

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051823\
 Data File : VD076147.D
 Acq On : 18 May 2023 18:29
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

Quant Time: May 19 01:54:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	191177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	326909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	312928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	181529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	88661	47.985	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.980%		
35) Dibromofluoromethane	7.805	113	103714	45.898	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.800%		
50) Toluene-d8	10.269	98	421974	47.904	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.800%		
62) 4-Bromofluorobenzene	12.575	95	117009	47.819	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	95.640%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	78295	45.410	ug/l	95
3) Chloromethane	2.146	50	159753	57.042	ug/l	97
4) Vinyl Chloride	2.281	62	194327	52.259	ug/l	99
5) Bromomethane	2.681	94	128034	51.142	ug/l	97
6) Chloroethane	2.828	64	136199	54.442	ug/l	94
7) Trichlorofluoromethane	3.170	101	141709	44.961	ug/l	98
8) Diethyl Ether	3.587	74	51009	49.213	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.964	101	95473	45.987	ug/l	95
10) Methyl Iodide	4.164	142	122011	56.522	ug/l	90
11) Tert butyl alcohol	5.064	59	24835	254.096	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	97640	47.255	ug/l	89
13) Acrolein	3.793	56	48603	203.183	ug/l	96
14) Allyl chloride	4.564	41	104237	49.708	ug/l #	79
15) Acrylonitrile	5.264	53	111676	260.220	ug/l	97
16) Acetone	4.028	43	82927	225.579	ug/l #	80
17) Carbon Disulfide	4.269	76	283731	50.778	ug/l	96
18) Methyl Acetate	4.564	43	68450	52.198	ug/l #	79
19) Methyl tert-butyl Ether	5.317	73	212341	52.505	ug/l	97
20) Methylene Chloride	4.799	84	142399	48.720	ug/l #	74
21) trans-1,2-Dichloroethene	5.305	96	117755	49.449	ug/l #	80
22) Diisopropyl ether	6.216	45	265887	54.626	ug/l #	92
23) Vinyl Acetate	6.158	43	538699m	281.476	ug/l	
24) 1,1-Dichloroethane	6.111	63	194792	50.744	ug/l	99
25) 2-Butanone	7.081	43	117717	254.671	ug/l #	75
26) 2,2-Dichloropropane	7.075	77	154894	49.486	ug/l	92
27) cis-1,2-Dichloroethene	7.075	96	137820	52.153	ug/l	84
28) Bromochloromethane	7.422	49	65316	51.029	ug/l #	71
29) Tetrahydrofuran	7.440	42	72676	269.753	ug/l #	67
30) Chloroform	7.599	83	212587	51.786	ug/l	97
31) Cyclohexane	7.875	56	132178	46.710	ug/l #	83
32) 1,1,1-Trichloroethane	7.787	97	159032	48.612	ug/l	98
36) 1,1-Dichloropropene	8.005	75	147607	48.367	ug/l	96
37) Ethyl Acetate	7.163	43	53609	50.729	ug/l #	86
38) Carbon Tetrachloride	7.987	117	124292	45.089	ug/l	95
39) Methylcyclohexane	9.269	83	164275	46.755	ug/l	95
40) Benzene	8.246	78	474076	48.318	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.405	41	23684	40.873	ug/l	#	55
42) 1,2-Dichloroethane	8.328	62	111566	48.074	ug/l		91
43) Isopropyl Acetate	8.358	43	91702	46.453	ug/l	#	93
44) Trichloroethene	9.028	130	121749	44.030	ug/l		89
45) 1,2-Dichloropropane	9.305	63	118191	48.837	ug/l		97
46) Dibromomethane	9.393	93	65725	48.450	ug/l		97
47) Bromodichloromethane	9.581	83	157827	48.410	ug/l		96
48) Methyl methacrylate	9.381	41	43043	49.265	ug/l	#	63
49) 1,4-Dioxane	9.387	88	14711	1014.114	ug/l	#	80
51) 4-Methyl-2-Pentanone	10.157	43	260058	247.695	ug/l	#	80
52) Toluene	10.334	92	308414	50.329	ug/l		96
53) t-1,3-Dichloropropene	10.552	75	145287	49.444	ug/l		98
54) cis-1,3-Dichloropropene	10.016	75	179356	50.016	ug/l	#	77
55) 1,1,2-Trichloroethane	10.734	97	97819	50.284	ug/l		92
56) Ethyl methacrylate	10.599	69	100122	51.205	ug/l	#	69
57) 1,3-Dichloropropane	10.881	76	153153	50.182	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.869	63	235182	250.682	ug/l		92
59) 2-Hexanone	10.922	43	178474	241.043	ug/l		76
60) Dibromochloromethane	11.075	129	108354	49.537	ug/l		99
61) 1,2-Dibromoethane	11.175	107	85696	49.522	ug/l		96
64) Tetrachloroethene	10.810	164	98610	40.979	ug/l		90
65) Chlorobenzene	11.610	112	328326	46.087	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.681	131	113536	46.310	ug/l		95
67) Ethyl Benzene	11.687	91	557007	48.931	ug/l		96
68) m/p-Xylenes	11.793	106	460393	98.956	ug/l		91
69) o-Xylene	12.122	106	211300	49.773	ug/l		91
70) Styrene	12.134	104	378601	51.439	ug/l		93
71) Bromoform	12.299	173	60930	44.184	ug/l	#	98
73) Isopropylbenzene	12.422	105	520727	43.364	ug/l		98
74) N-amyl acetate	12.234	43	86732	40.549	ug/l	#	76
75) 1,1,2,2-Tetrachloroethane	12.675	83	108222	41.932	ug/l		97
76) 1,2,3-Trichloropropane	12.722	75	70189m	44.185	ug/l		
77) Bromobenzene	12.704	156	131556	40.874	ug/l		94
78) n-propylbenzene	12.763	91	654000	43.755	ug/l		98
79) 2-Chlorotoluene	12.851	91	356690	43.118	ug/l		92
80) 1,3,5-Trimethylbenzene	12.904	105	438522	44.051	ug/l		95
81) trans-1,4-Dichloro-2-b...	12.469	75	32469	42.879	ug/l	#	71
82) 4-Chlorotoluene	12.946	91	377057	42.851	ug/l		93
83) tert-Butylbenzene	13.169	119	362434	43.080	ug/l		93
84) 1,2,4-Trimethylbenzene	13.210	105	447276	45.116	ug/l		93
85) sec-Butylbenzene	13.345	105	580768	44.295	ug/l		99
86) p-Isopropyltoluene	13.463	119	510105	47.548	ug/l		94
87) 1,3-Dichlorobenzene	13.457	146	302756	46.524	ug/l		96
88) 1,4-Dichlorobenzene	13.540	146	292725	45.428	ug/l		96
89) n-Butylbenzene	13.787	91	460409	45.539	ug/l		98
90) Hexachloroethane	14.057	117	93495	42.367	ug/l		94
91) 1,2-Dichlorobenzene	13.828	146	265002	46.403	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14802	44.171	ug/l		83
93) 1,2,4-Trichlorobenzene	15.098	180	148511	44.707	ug/l		98
94) Hexachlorobutadiene	15.204	225	72604	42.866	ug/l		98
95) Naphthalene	15.334	128	282292	45.735	ug/l		99
96) 1,2,3-Trichlorobenzene	15.522	180	133781	44.282	ug/l		98

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QLast Update : Tue May 16 10:08:53 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

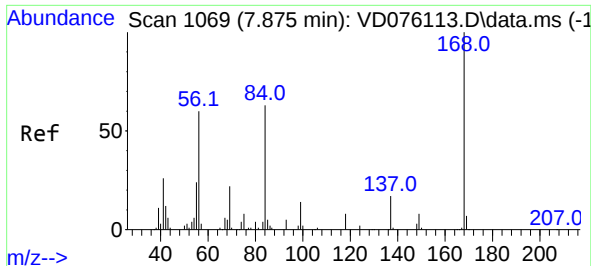
Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Dadoda

05/19/2023



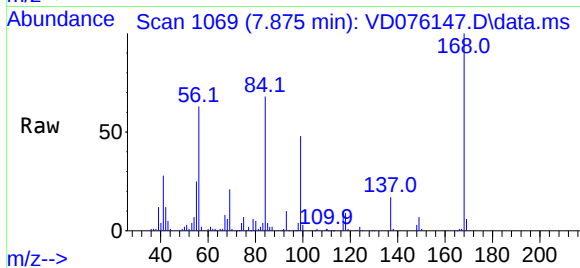
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :

MSVOA_D

ClientSampleId :

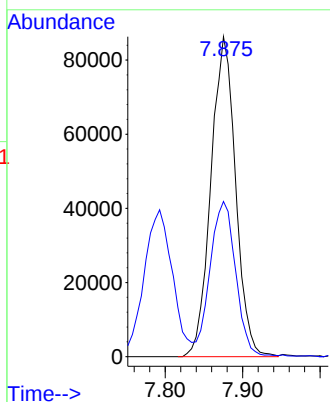
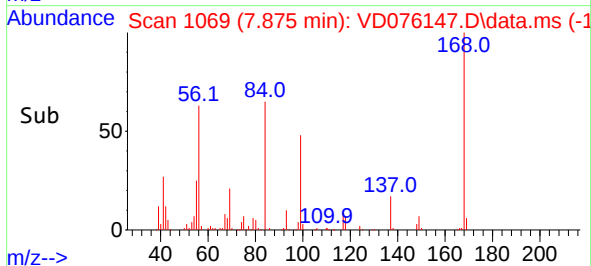
VSTDCCC050EC



Tgt Ion:168 Resp: 19117
Ion Ratio Lower Upper
168 100
99 48.1 43.8 65.6

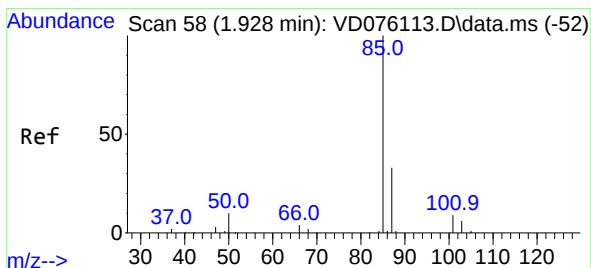
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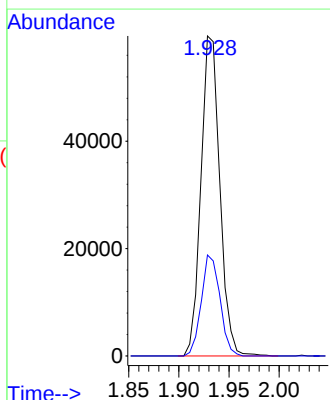
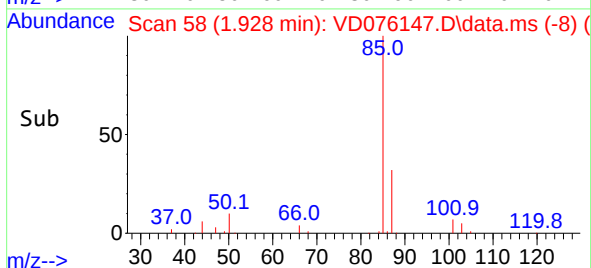
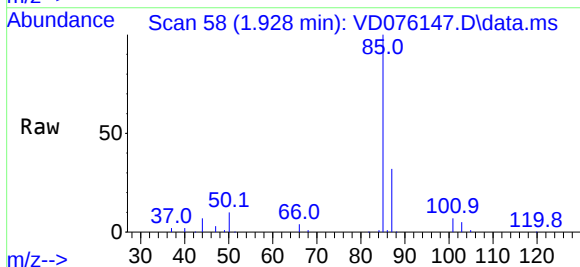
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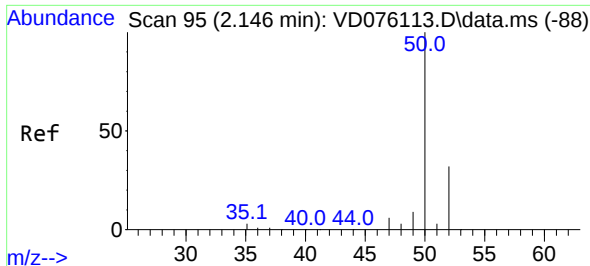
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#2
Dichlorodifluoromethane
Concen: 45.410 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

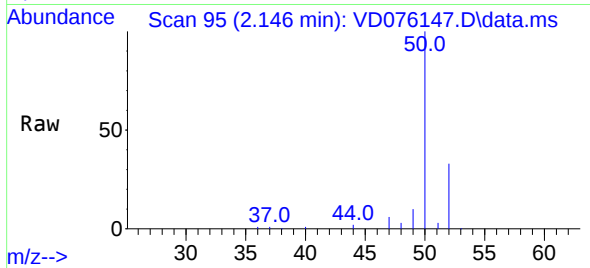
Tgt Ion: 85 Resp: 78295
Ion Ratio Lower Upper
85 100
87 31.5 17.3 51.7





#3
Chloromethane
Concen: 57.042 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

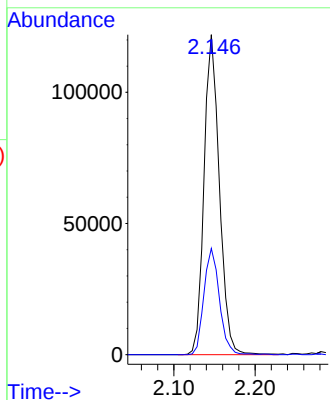
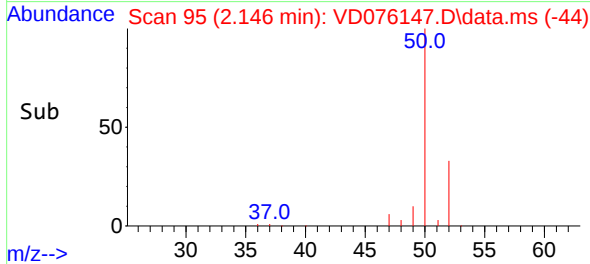
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 15975
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.8

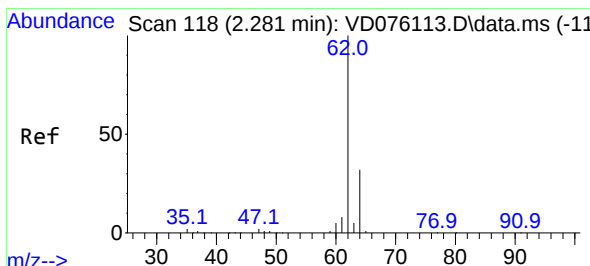
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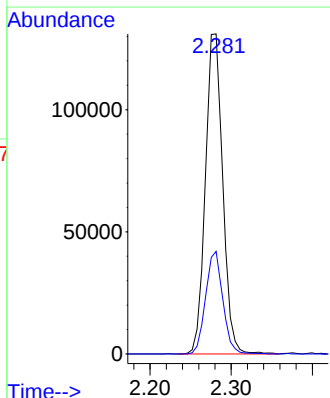
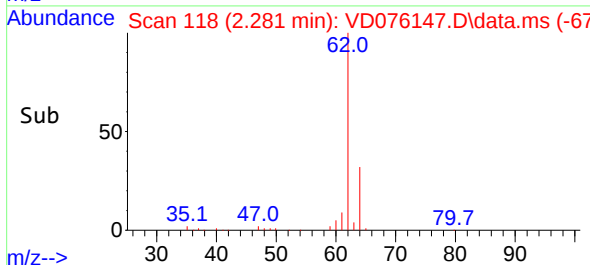
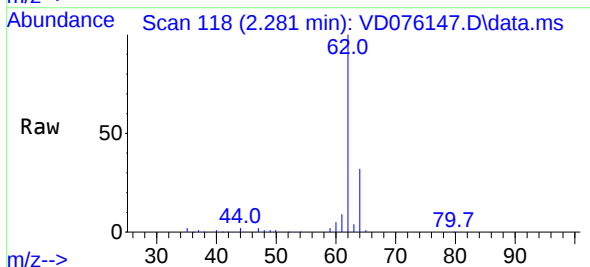
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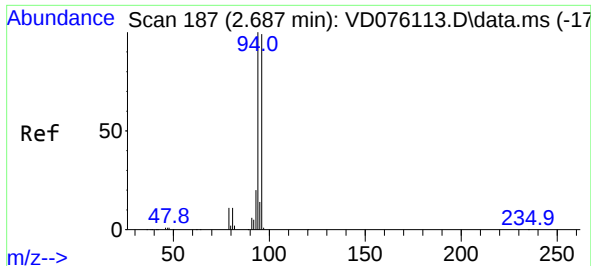
05/19/2023



#4
Vinyl Chloride
Concen: 52.259 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion: 62 Resp: 194327
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





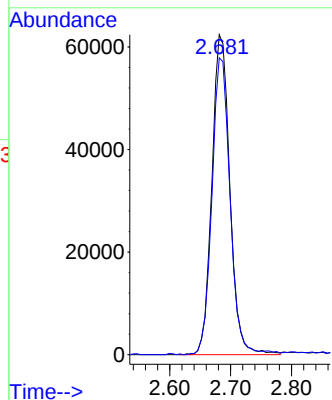
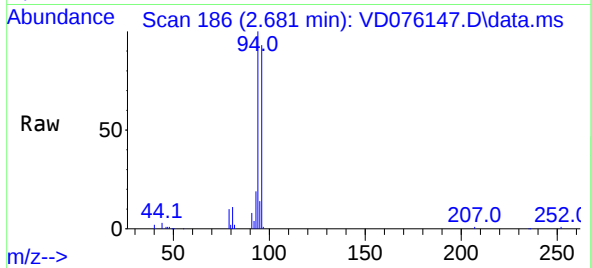
#5
Bromomethane
Concen: 51.142 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 128034
Ion Ratio Lower Upper
94 100
96 93.9 77.5 116.3

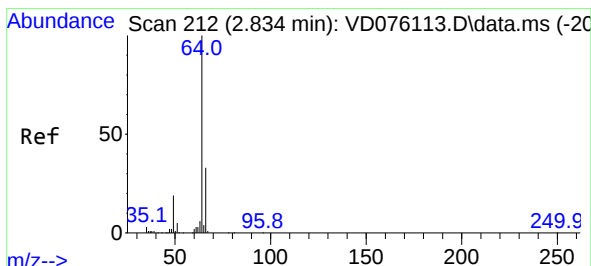
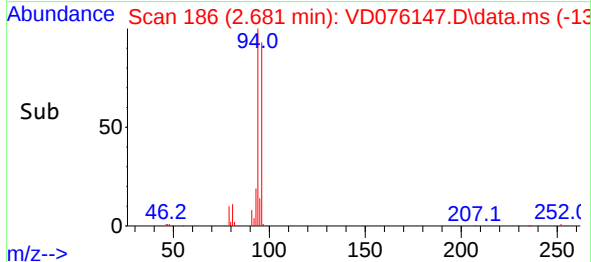
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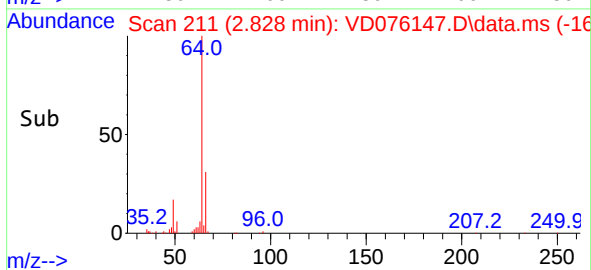
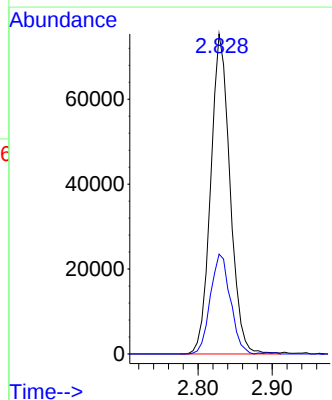
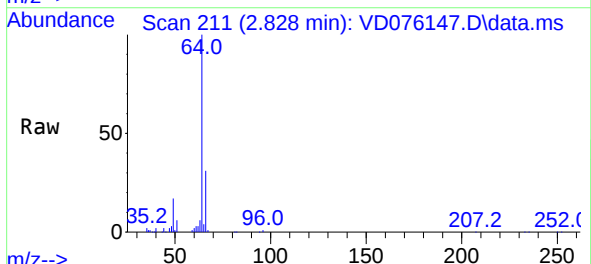
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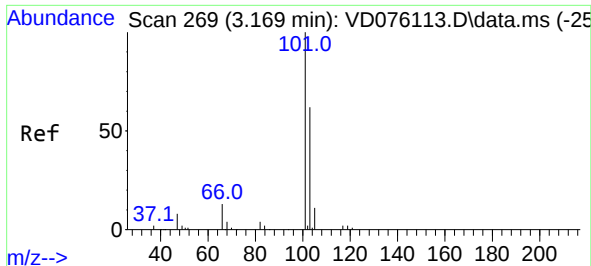
05/19/2023



#6
Chloroethane
Concen: 54.442 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion: 64 Resp: 136199
Ion Ratio Lower Upper
64 100
66 31.2 27.7 41.5





#7
Trichlorofluoromethane
Concen: 44.961 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.001 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

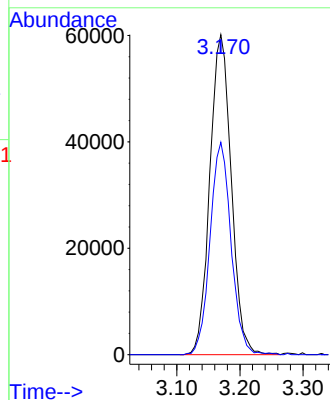
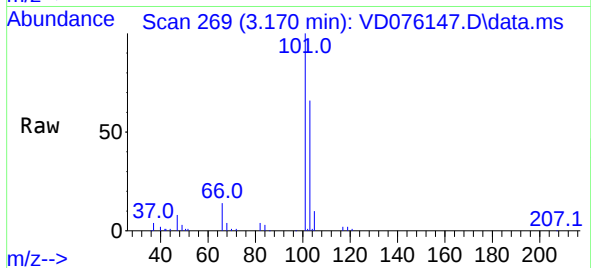
Tgt Ion:101 Resp: 141709
Ion Ratio Lower Upper
101 100
103 66.4 51.9 77.9

Manual Integrations

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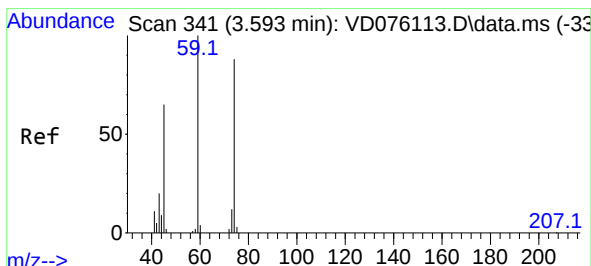
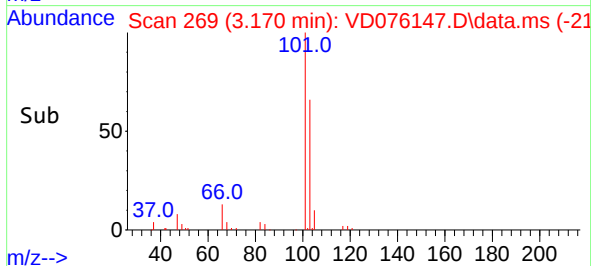
Supervised By :Mahesh Dadoda 05/19/2023



05/19/2023

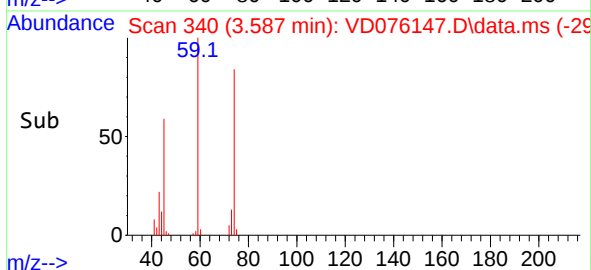
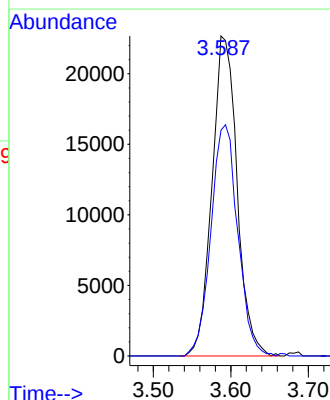
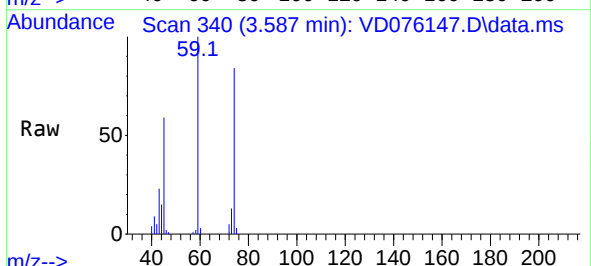
Supervised By :Mahesh
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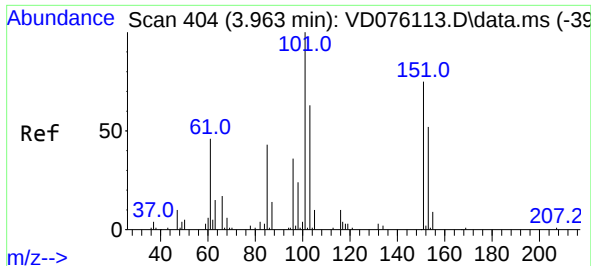
05/19/2023



#8
Diethyl Ether
Concen: 49.213 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion: 74 Resp: 51009
Ion Ratio Lower Upper
74 100
45 77.2 50.9 152.7





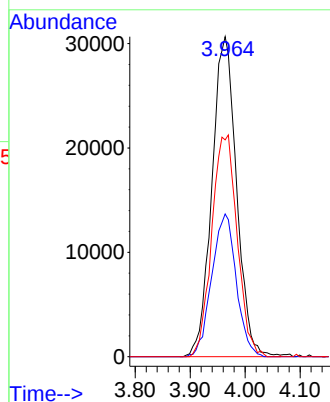
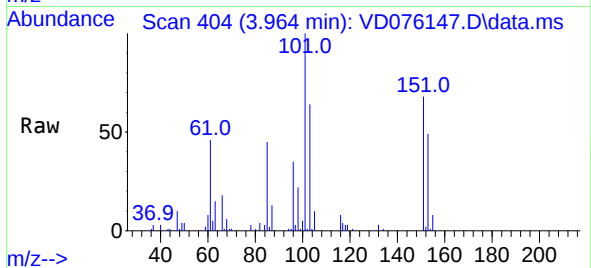
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.987 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9547
Ion Ratio Lower Upper
101 100
85 44.4 38.3 57.5
151 71.4 60.4 90.6

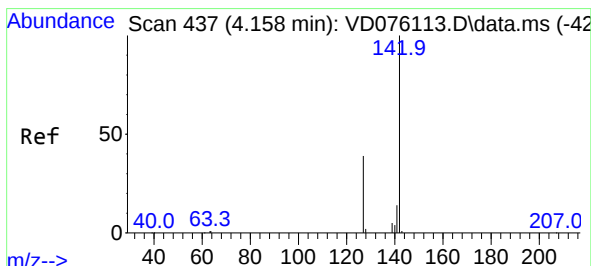
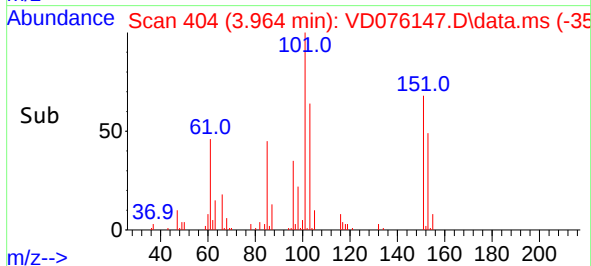
Manual Integrations
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Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



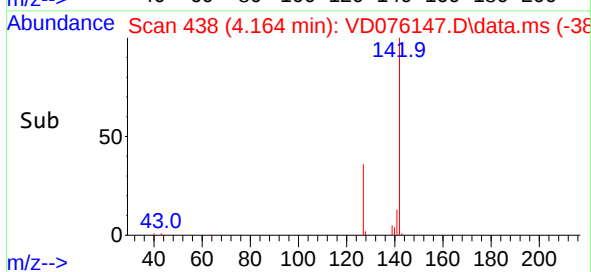
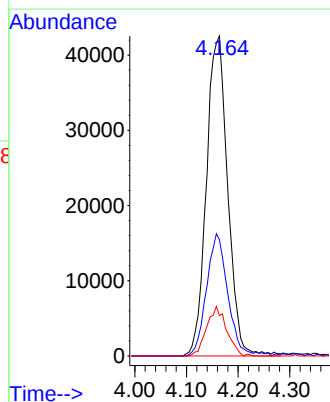
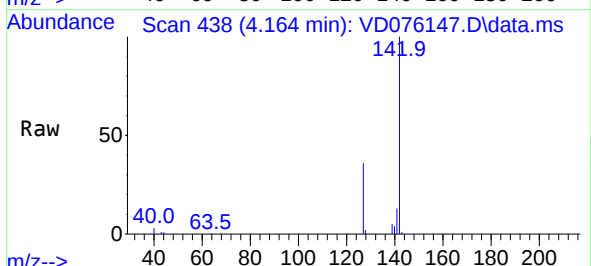
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Supervised By :Mahesh
Dadoda

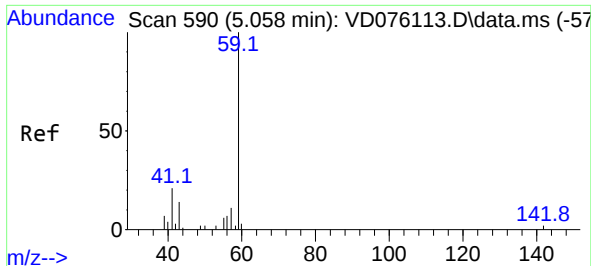
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#10
Methyl Iodide
Concen: 56.522 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion:142 Resp: 122011
Ion Ratio Lower Upper
142 100
127 37.6 37.1 55.7
141 14.3 11.3 16.9





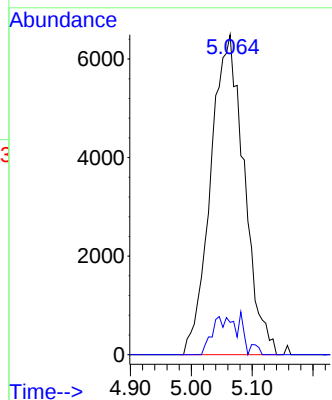
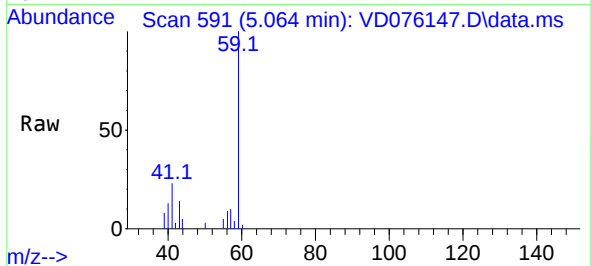
#11
Tert butyl alcohol
Concen: 254.096 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 24835
Ion Ratio Lower Upper
59 100
57 4.2 0.0 0.0

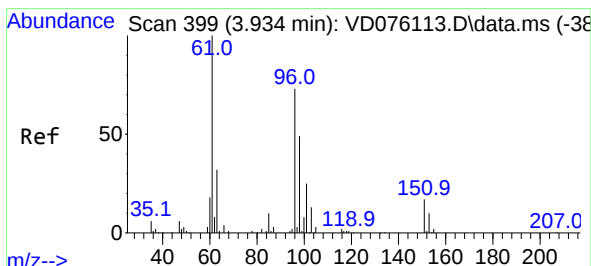
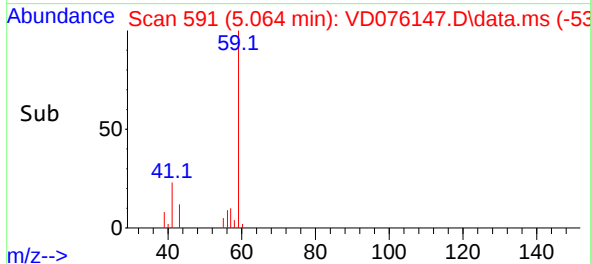
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Supervised By :Mahesh Dadoda 05/19/2023



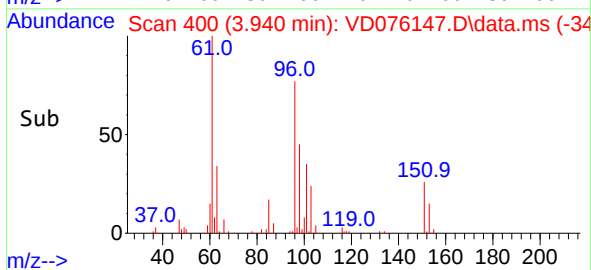
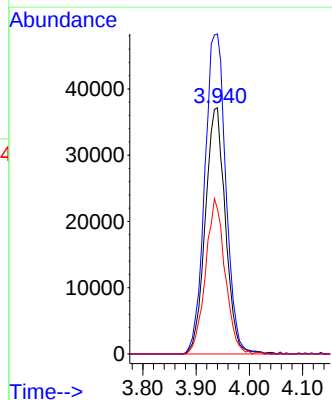
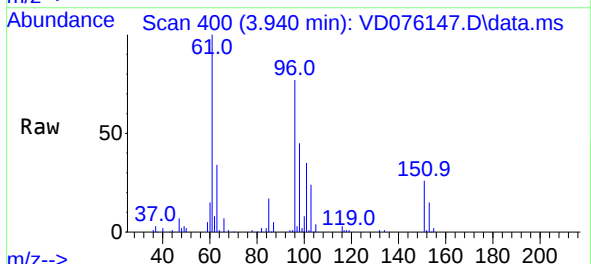
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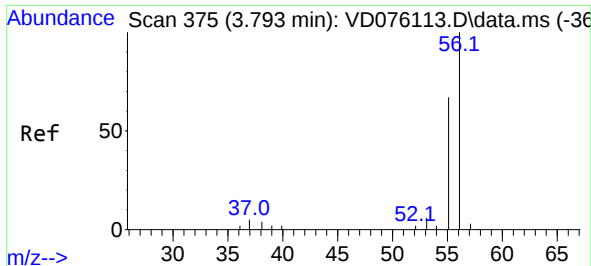
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#12
1,1-Dichloroethene
Concen: 47.255 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

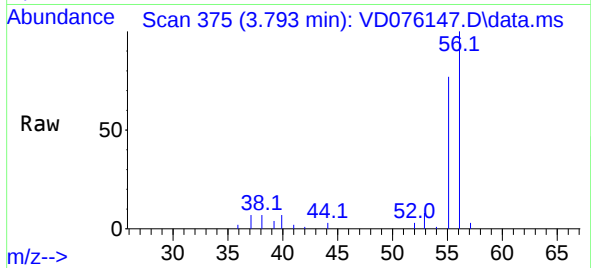
Tgt Ion: 96 Resp: 97640
Ion Ratio Lower Upper
96 100
61 130.1 118.6 177.8
98 58.8 49.7 74.5





#13
Acrolein
Concen: 203.183 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

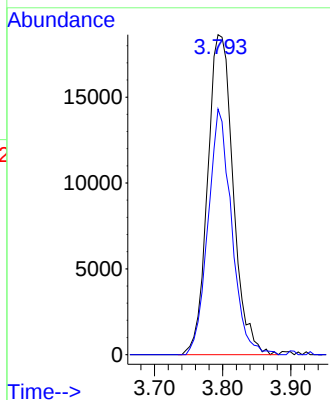
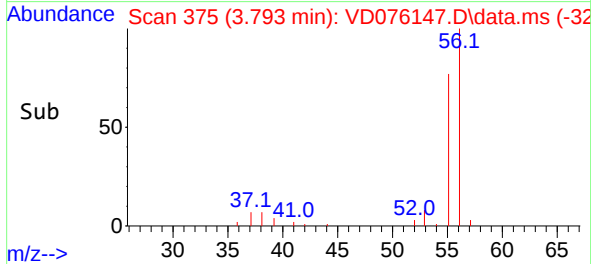
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 4860
Ion Ratio Lower Upper
56 100
55 70.8 53.9 80.9

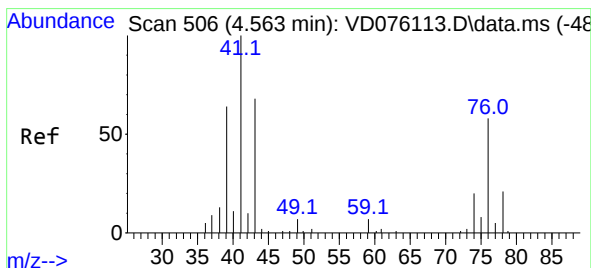
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Supervised By :Mahesh Dadoda 05/19/2023

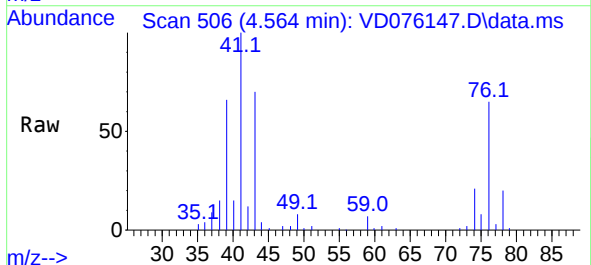


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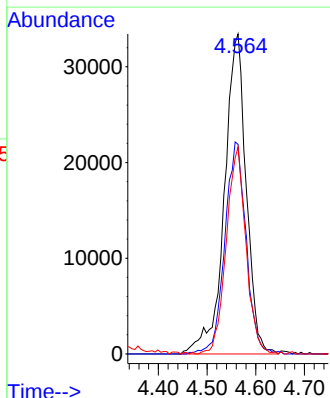
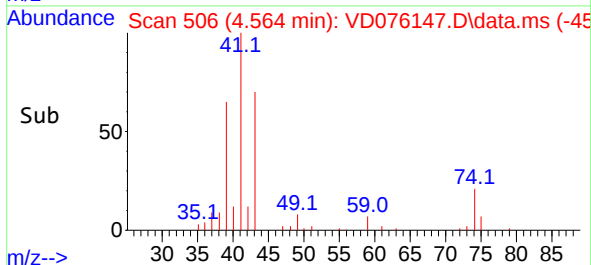
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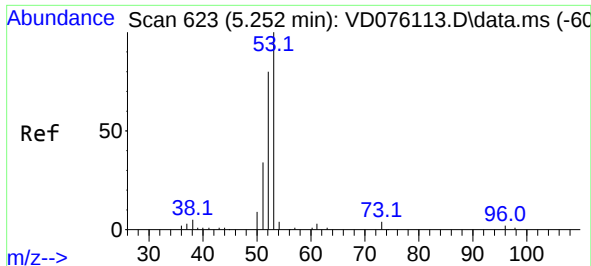


#14
Allyl chloride
Concen: 49.708 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29



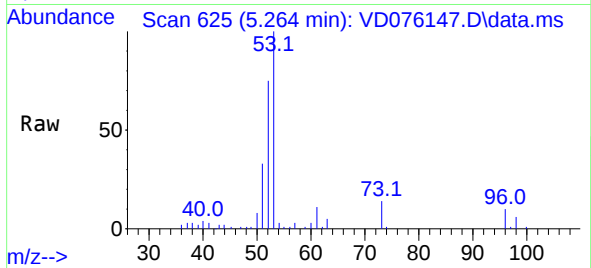
Tgt Ion: 41 Resp: 104237
Ion Ratio Lower Upper
41 100
39 64.5 60.6 90.8
76 58.3 28.6 43.0#





#15
Acrylonitrile
Concen: 260.220 ug/l
RT: 5.264 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

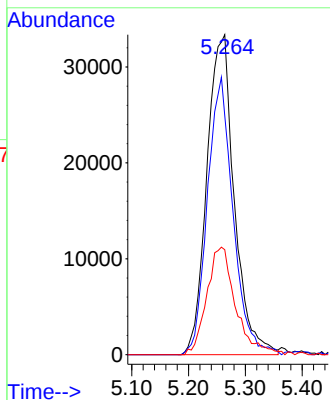
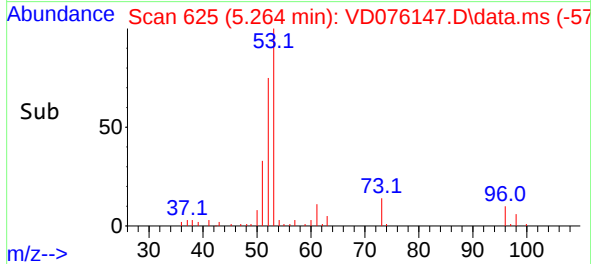
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 111670
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.4
51 35.3 30.7 46.1

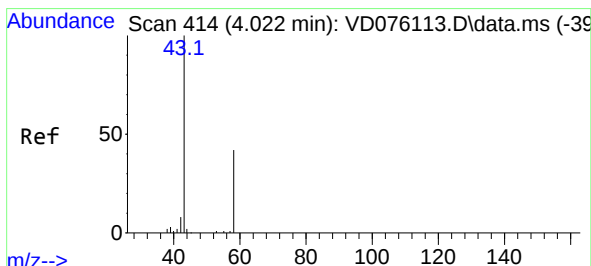
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Supervised By :Mahesh Dadoda 05/19/2023

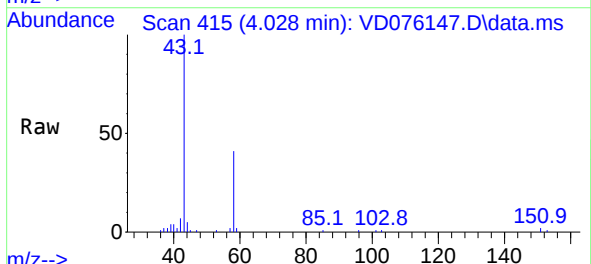


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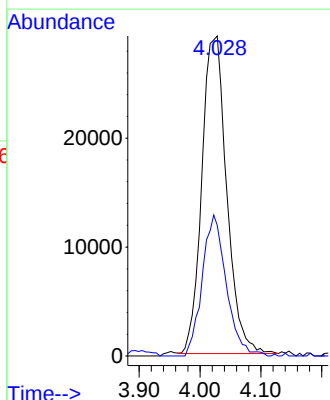
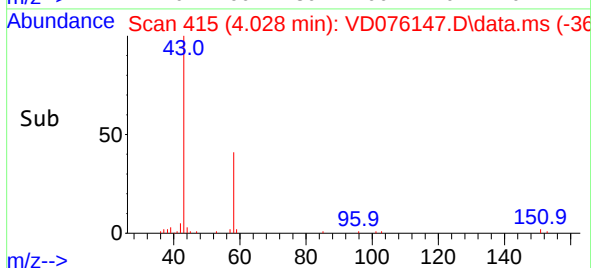
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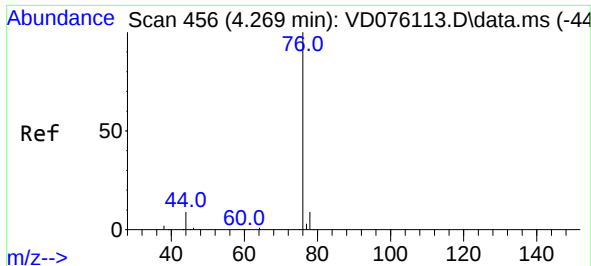


#16
Acetone
Concen: 225.579 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29



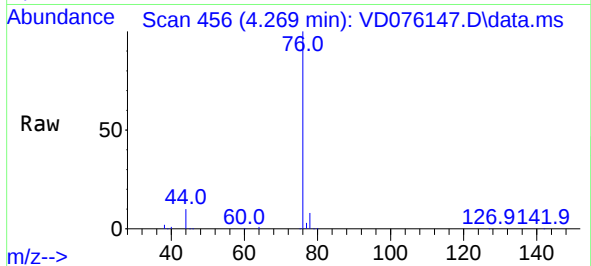
Tgt Ion: 43 Resp: 82927
Ion Ratio Lower Upper
43 100
58 41.2 24.4 36.6#





#17
Carbon Disulfide
Concen: 50.778 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

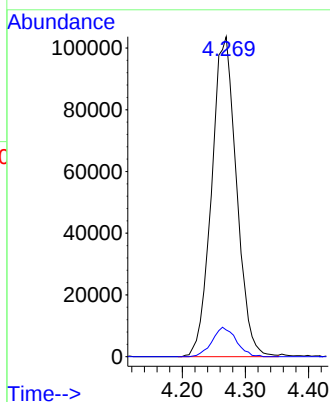
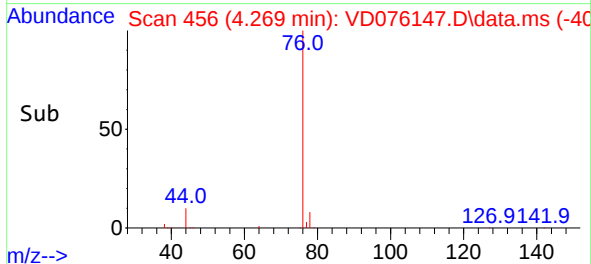
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 28373
Ion Ratio Lower Upper
76 100
78 8.3 8.0 12.0

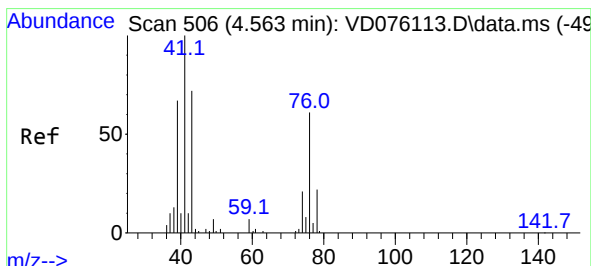
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Supervised By :Mahesh Dadoda 05/19/2023

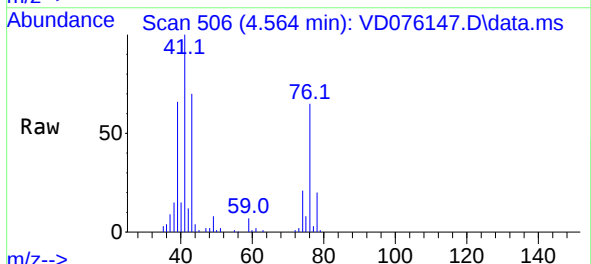


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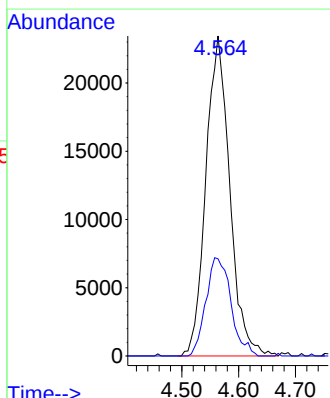
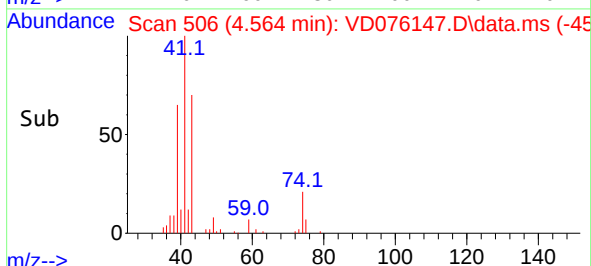
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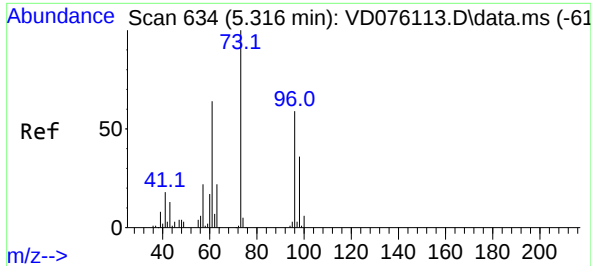


#18
Methyl Acetate
Concen: 52.198 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29



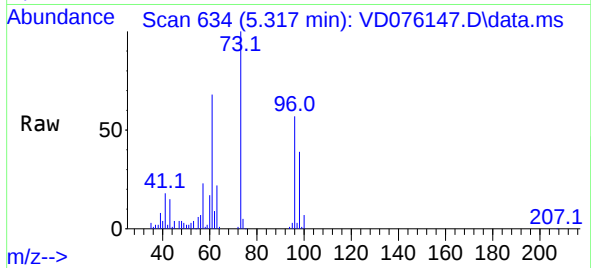
Tgt Ion: 43 Resp: 68450
Ion Ratio Lower Upper
43 100
74 32.2 17.8 26.6#





#19
Methyl tert-butyl Ether
Concen: 52.505 ug/l
RT: 5.317 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

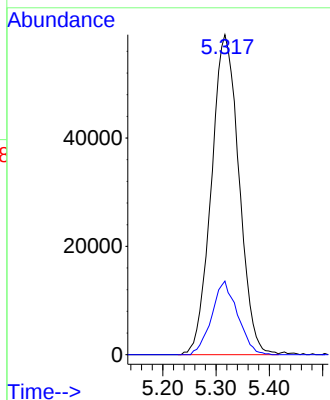
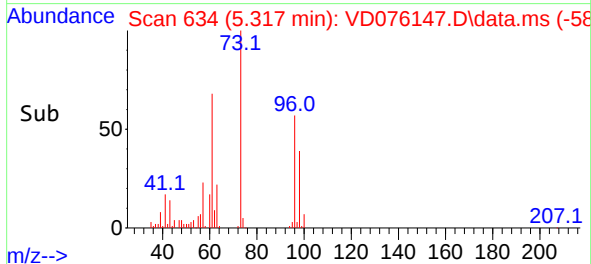
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 21234
Ion Ratio Lower Upper
73 100
57 23.0 17.2 25.8

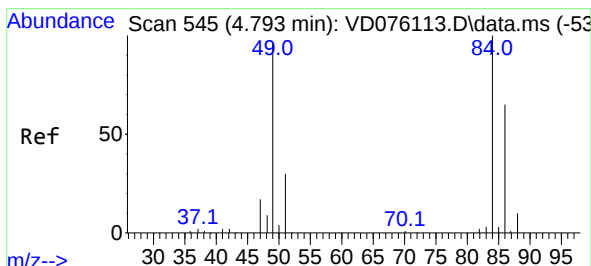
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Supervised By :Mahesh Dadoda 05/19/2023

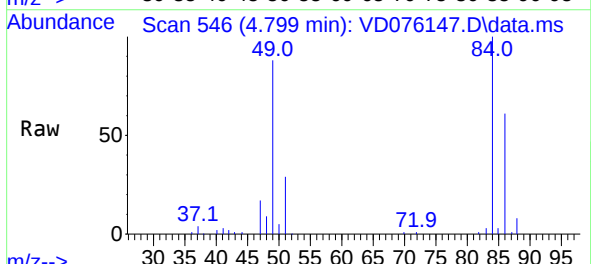


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Dadoda

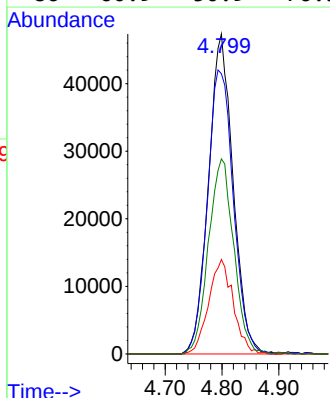
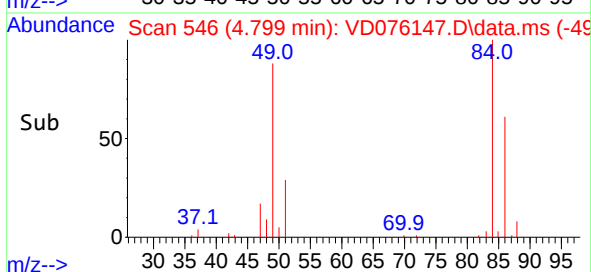
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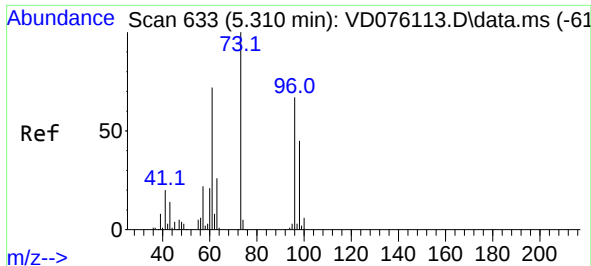


#20
Methylene Chloride
Concen: 48.720 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29



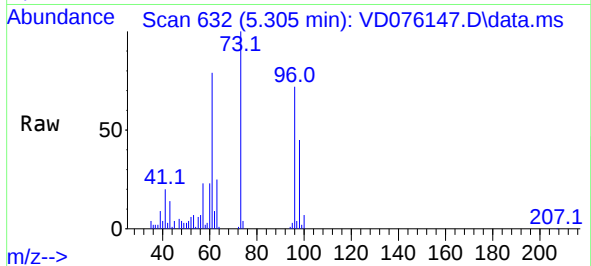
Tgt Ion: 84 Resp: 142399
Ion Ratio Lower Upper
84 100
49 87.5 106.4 159.6#
51 29.5 32.4 48.6#
86 60.9 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 49.449 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

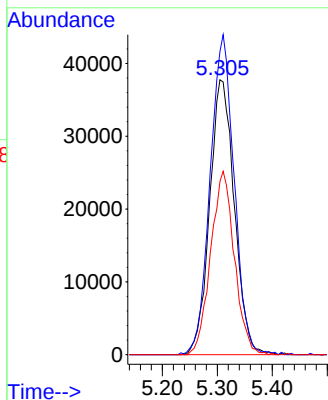
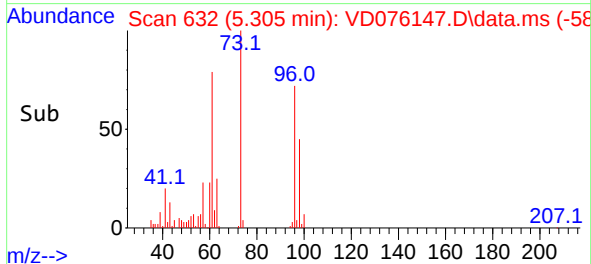
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 11775
Ion Ratio Lower Upper
96 100
61 110.3 117.2 175.8
98 63.0 50.6 76.0

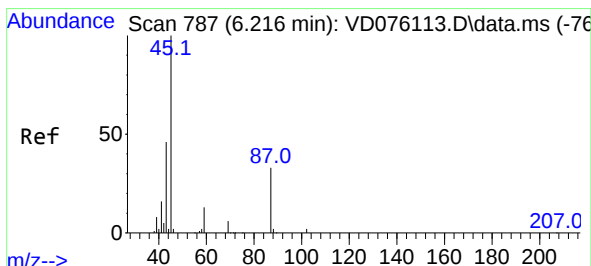
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Supervised By :Mahesh Dadoda 05/19/2023

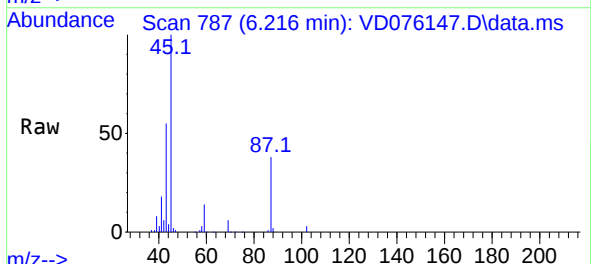


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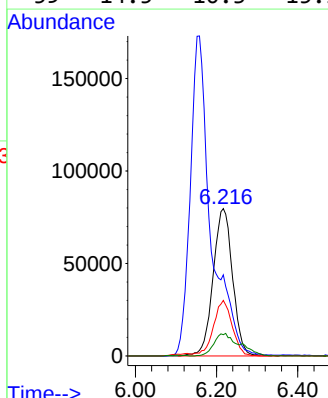
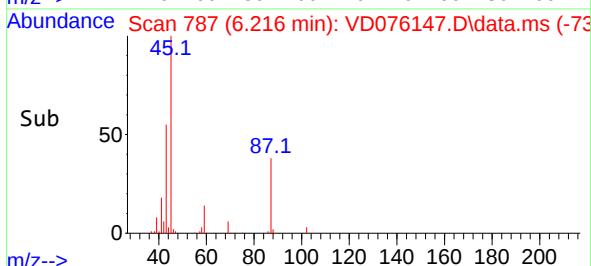
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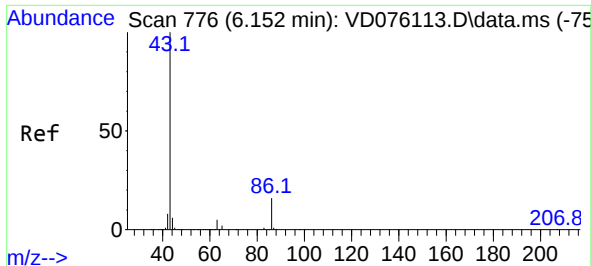


#22
Diisopropyl ether
Concen: 54.626 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29



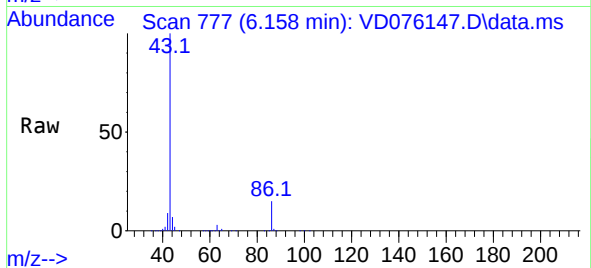
Tgt Ion: 45 Resp: 265887
Ion Ratio Lower Upper
45 100
43 54.5 44.4 66.6
87 37.7 20.9 31.3#
59 14.5 10.3 15.5





#23
 Vinyl Acetate
 Concen: 281.476 ug/l m
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD076147.D
 Acq: 18 May 2023 18:29

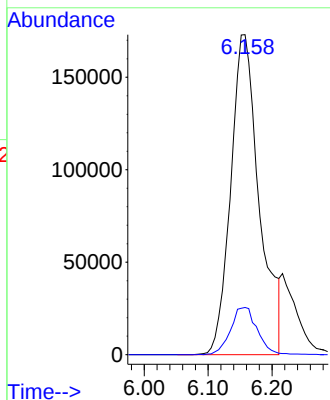
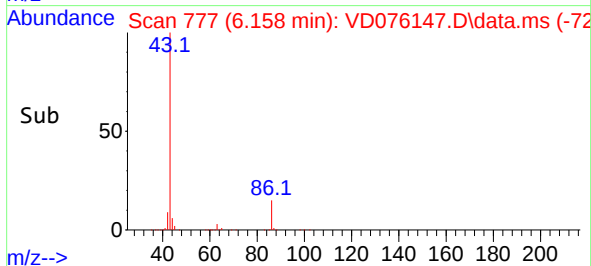
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 538699
 Ion Ratio Lower Upper
 43 100
 86 14.7 9.0 13.6

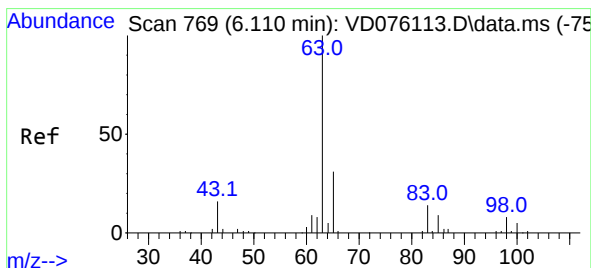
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 Supervised By :Mahesh Dadoda 05/19/2023

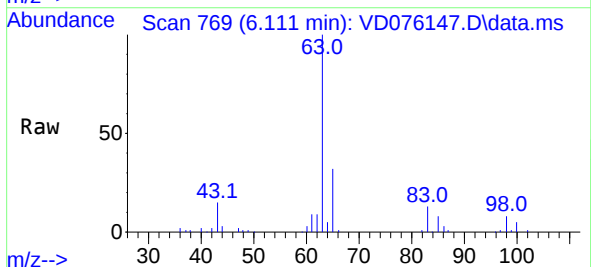


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 Supervised By :Mahesh
 Dadoda

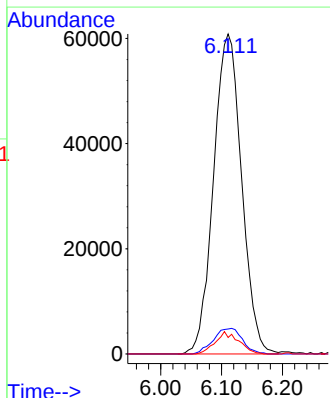
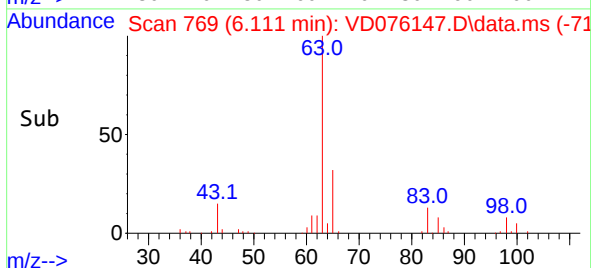
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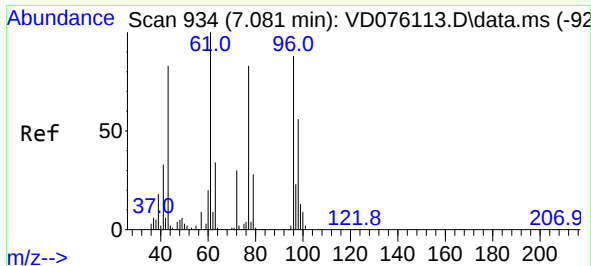


#24
 1,1-Dichloroethane
 Concen: 50.744 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.001 min
 Lab File: VD076147.D
 Acq: 18 May 2023 18:29



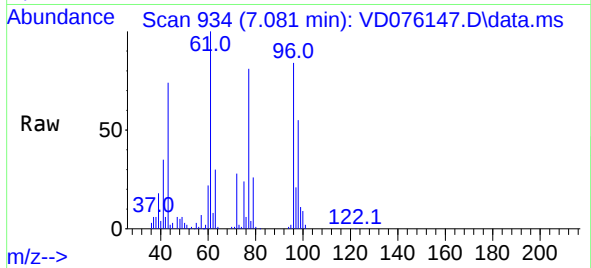
Tgt Ion: 63 Resp: 194792
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.1 2.0 6.0





#25
2-Butanone
Concen: 254.671 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

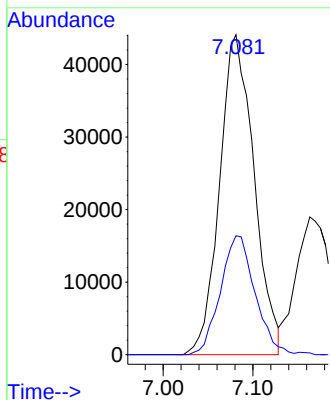
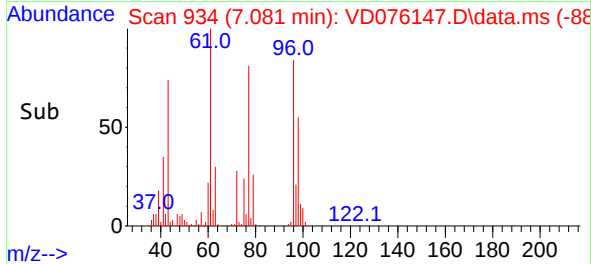
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 11771
Ion Ratio Lower Upper
43 100
72 37.1 19.8 29.8

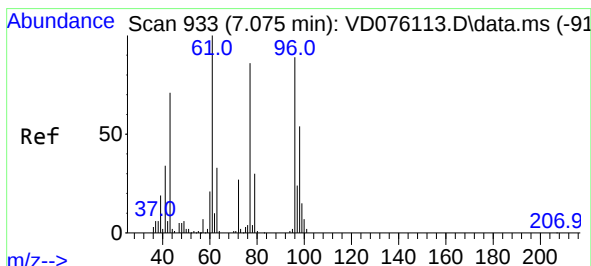
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

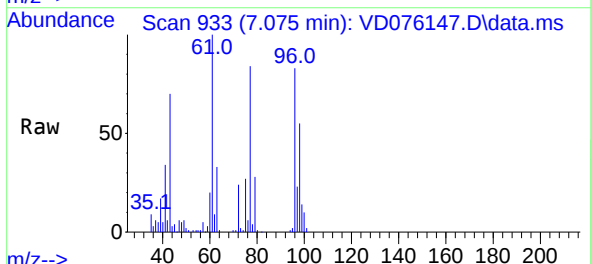


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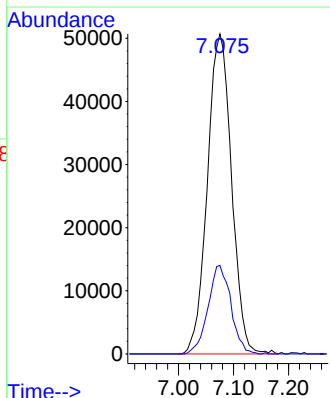
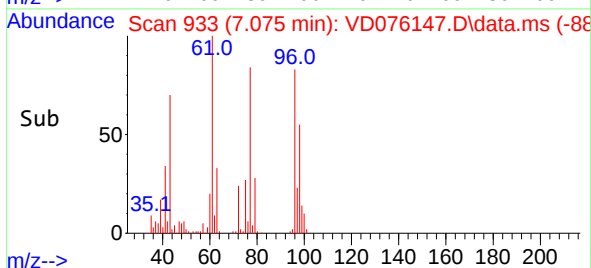
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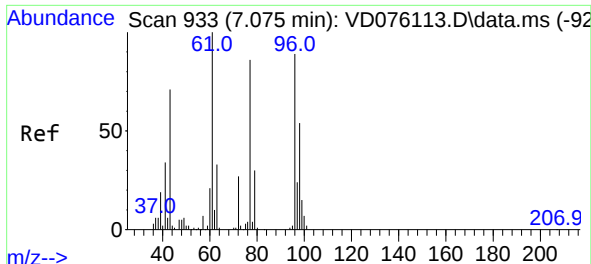


#26
2,2-Dichloropropane
Concen: 49.486 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29



Tgt Ion: 77 Resp: 154894
Ion Ratio Lower Upper
77 100
97 26.1 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 52.153 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :

MSVOA_D

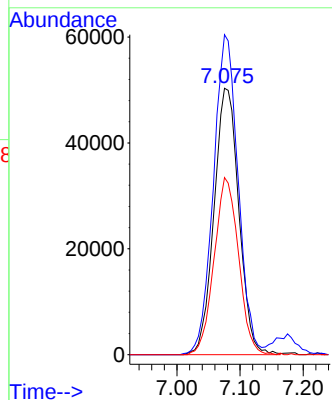
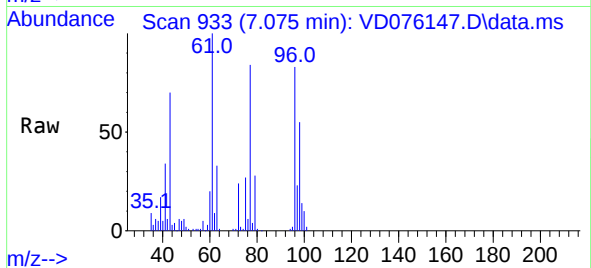
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 137820
Ion Ratio Lower Upper
96 100
61 119.1 0.0 295.2
98 65.2 0.0 129.2

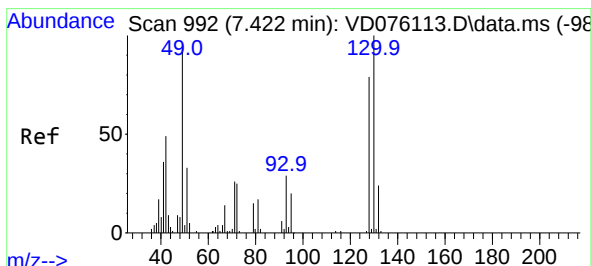
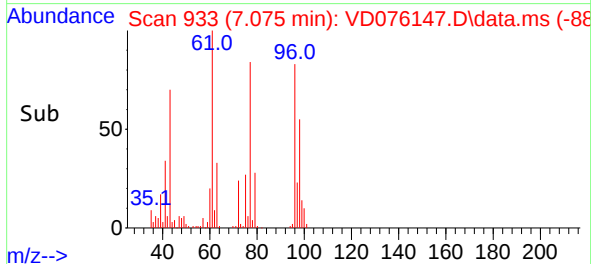
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Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



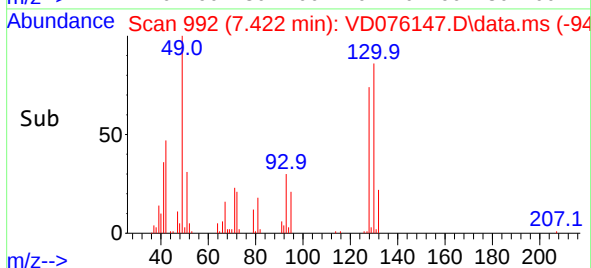
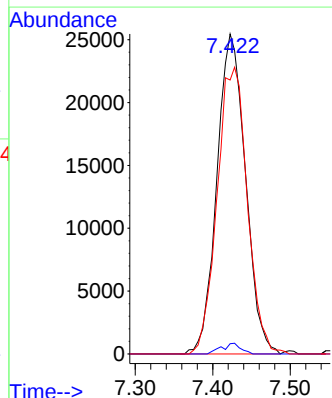
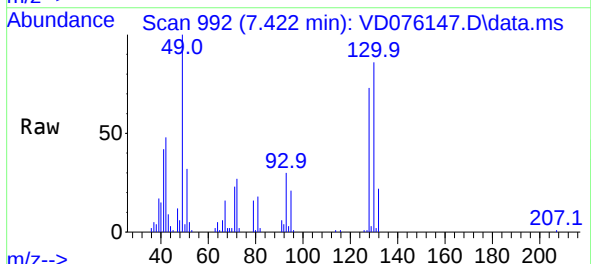
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Supervised By :Mahesh
Dadoda

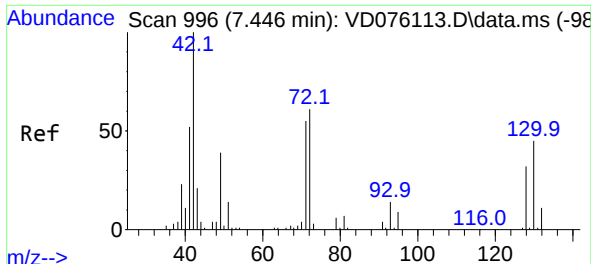
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#28
Bromochloromethane
Concen: 51.029 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

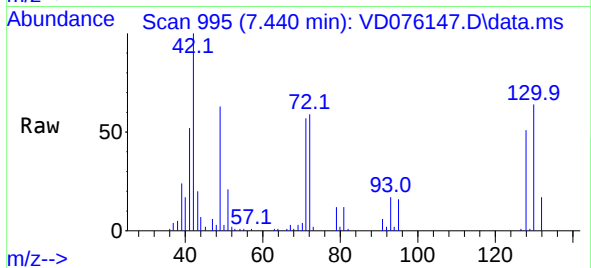
Tgt Ion: 49 Resp: 65316
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 94.5 56.0 84.0#





#29
Tetrahydrofuran
Concen: 269.753 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

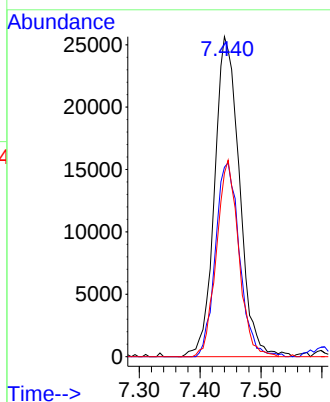
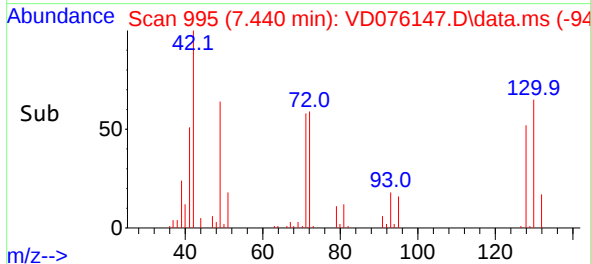
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 72670
Ion Ratio Lower Upper
42 100
72 58.9 31.8 47.6
71 55.1 27.6 41.4

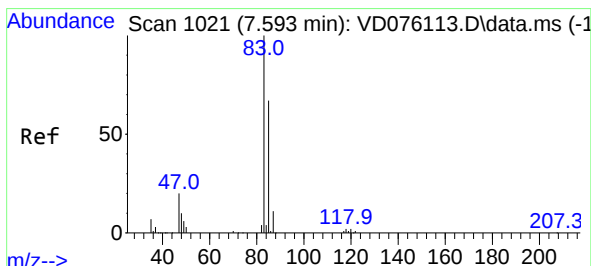
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Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

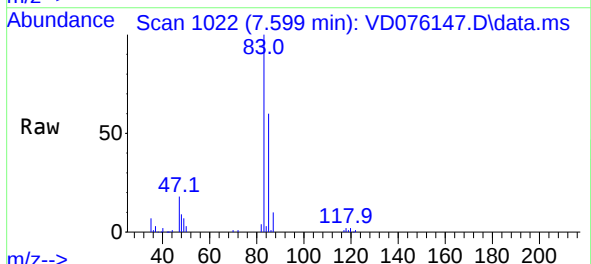


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Dadoda

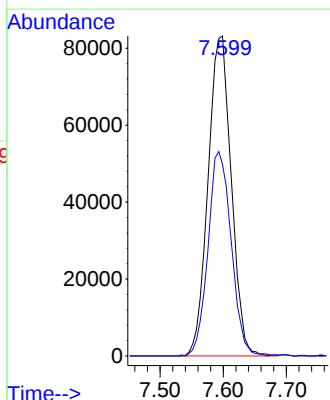
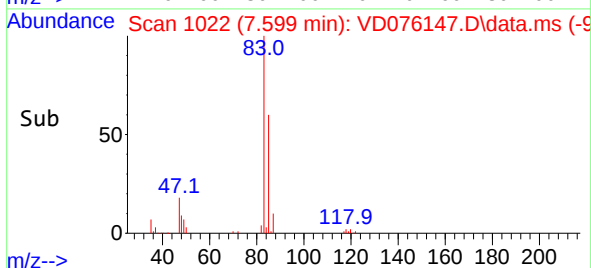
05/19/2023

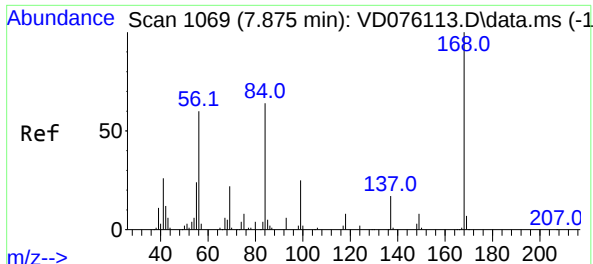


#30
Chloroform
Concen: 51.786 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29



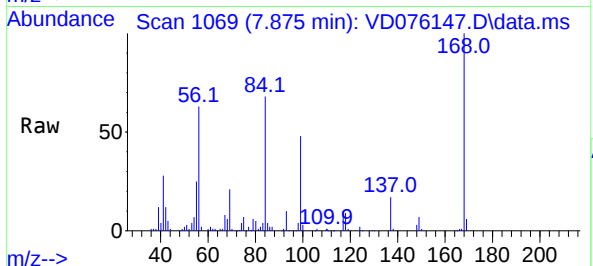
Tgt Ion: 83 Resp: 212587
Ion Ratio Lower Upper
83 100
85 59.8 49.4 74.2





#31
Cyclohexane
Concen: 46.710 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

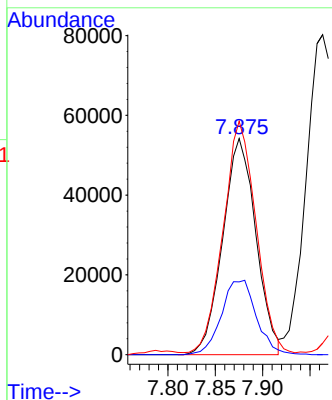
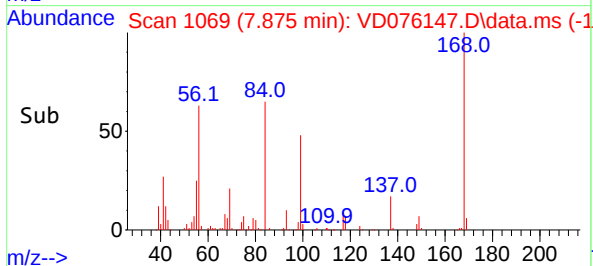
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 132178
Ion Ratio Lower Upper
56 100
69 33.7 25.5 38.3
84 107.0 69.6 104.4

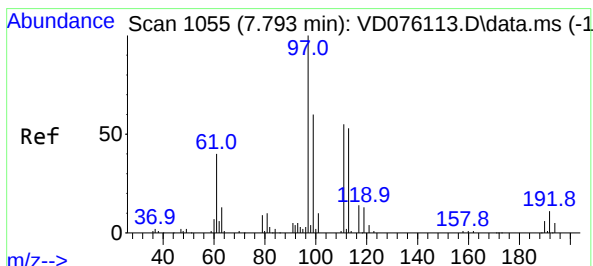
Manual Integrations
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Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

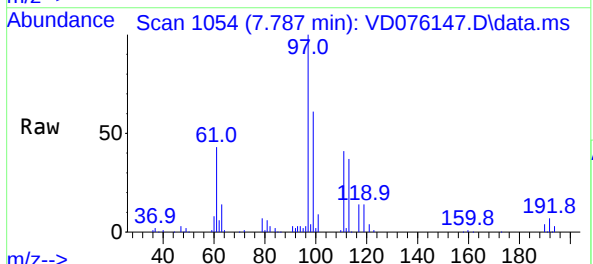


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Dadoda

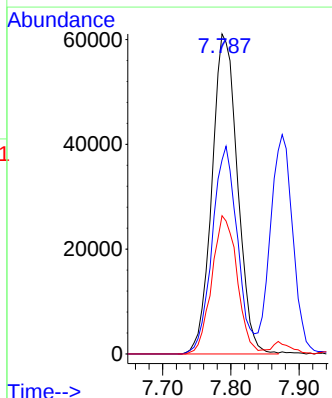
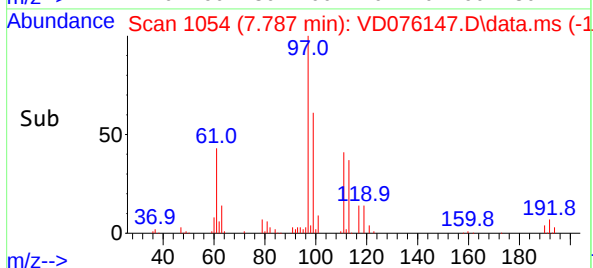
05/19/2023

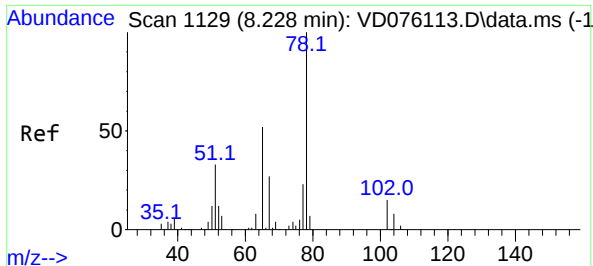


#32
1,1,1-Trichloroethane
Concen: 48.612 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29



Tgt Ion: 97 Resp: 159032
Ion Ratio Lower Upper
97 100
99 63.9 50.5 75.7
61 42.9 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 47.985 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :

MSVOA_D

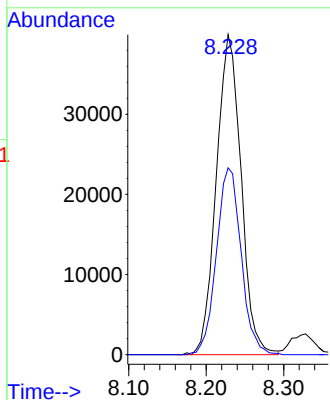
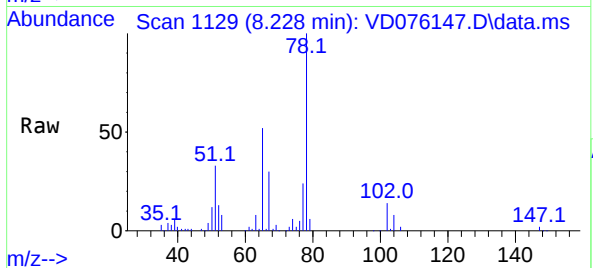
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8866
Ion Ratio Lower Upper
65 100
67 58.3 0.0 102.2

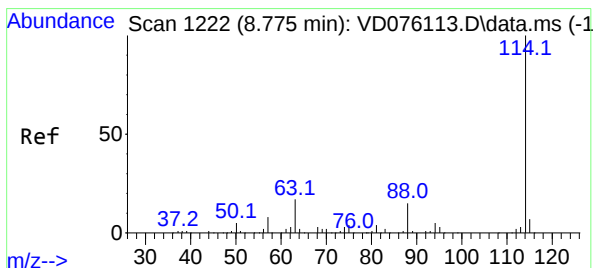
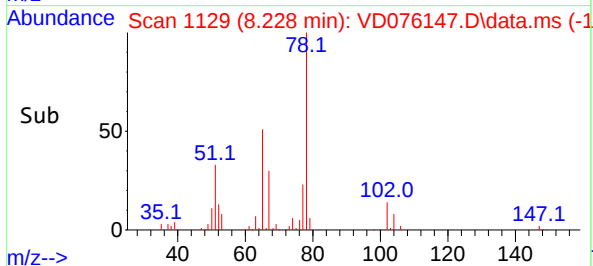
Manual Integrations
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Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



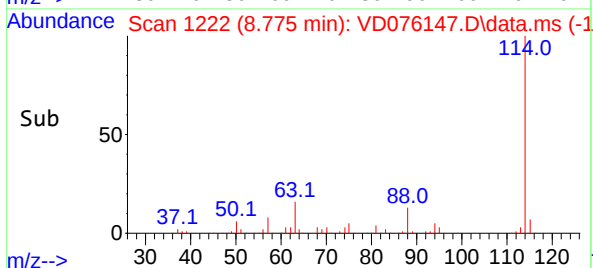
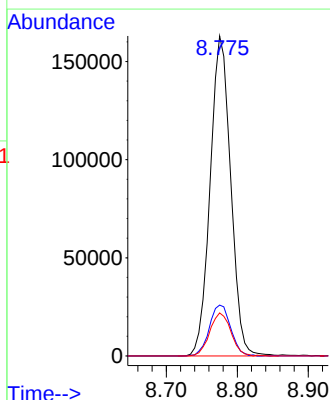
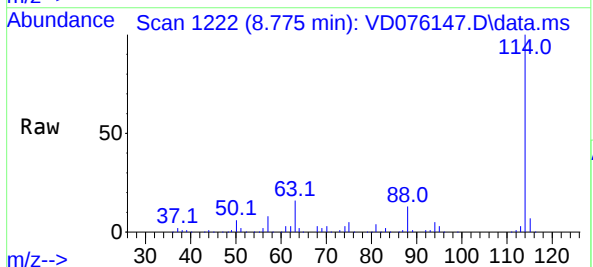
05/19/2023
Supervised By :Mahesh
Dadoda

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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion:114 Resp: 326909
Ion Ratio Lower Upper
114 100
63 15.9 0.0 41.6
88 13.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 45.898 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076147.D

Acq: 18 May 2023 18:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 103714

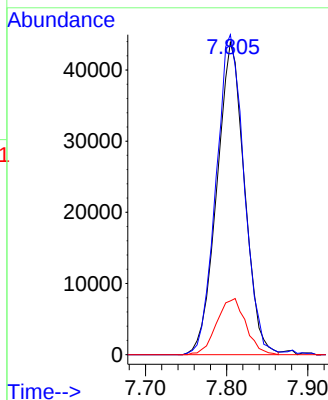
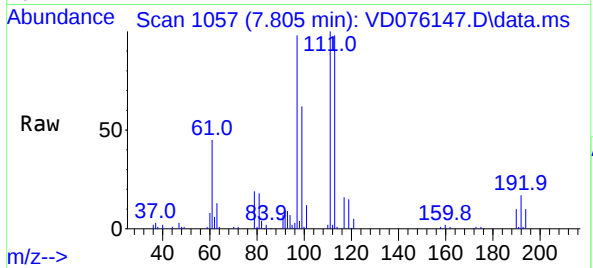
Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.4	122.0
192	18.9	15.2	22.8

Manual Integrations

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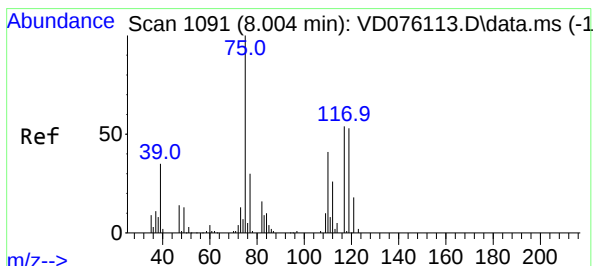
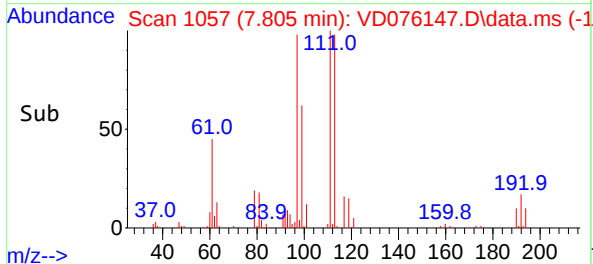
Supervised By :Mahesh Dadoda 05/19/2023



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Supervised By :Mahesh Dadoda

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#36

1,1-Dichloropropene

Concen: 48.367 ug/l

RT: 8.005 min Scan# 1091

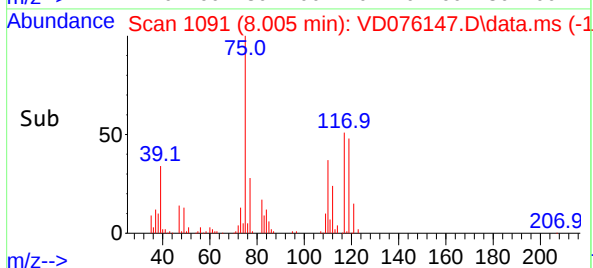
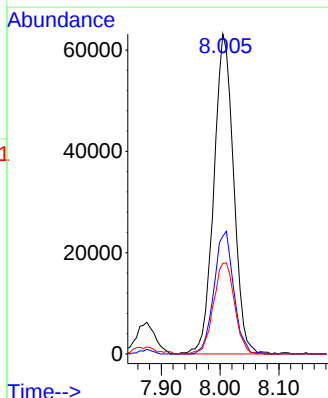
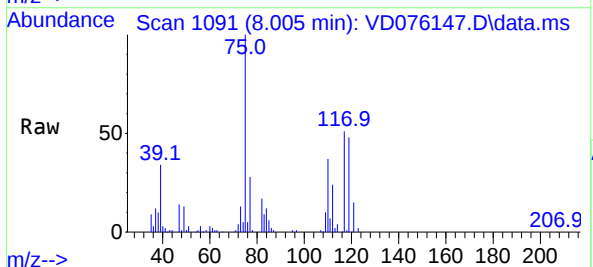
Delta R.T. -0.005 min

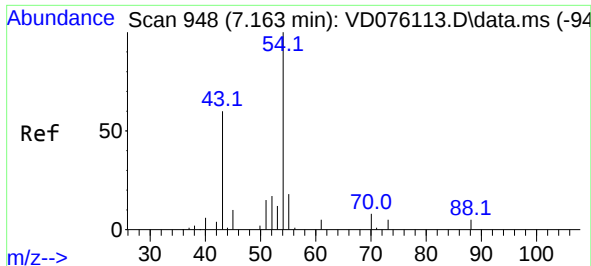
Lab File: VD076147.D

Acq: 18 May 2023 18:29

Tgt Ion: 75 Resp: 147607

Ion	Ratio	Lower	Upper
75	100		
110	38.1	17.1	51.2
77	30.2	24.6	36.8





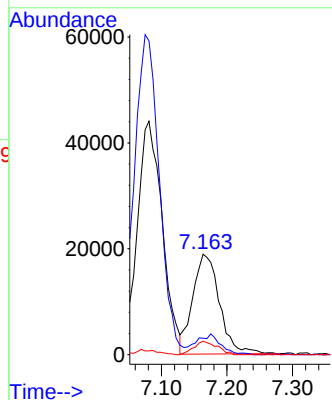
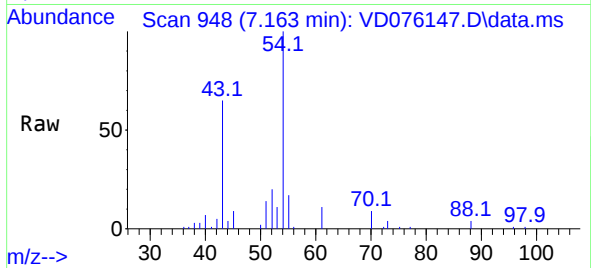
#37
Ethyl Acetate
Concen: 50.729 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 53609
Ion Ratio Lower Upper
43 100
61 19.3 0.0 0.0
70 11.7 5.6 8.4

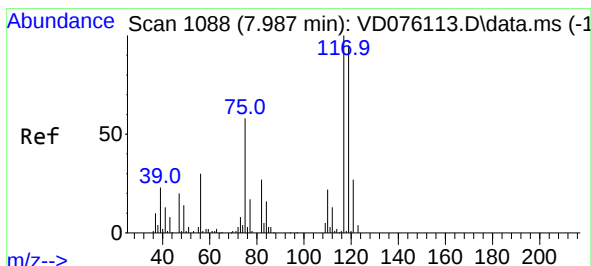
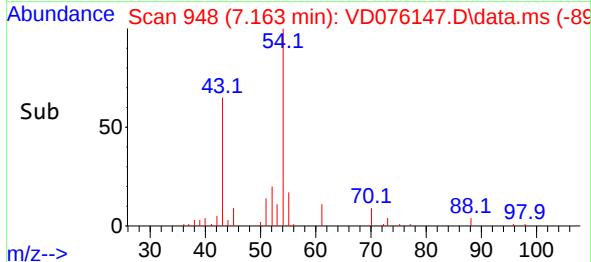
Manual Integrations
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Supervised By :Mahesh Dadoda 05/19/2023



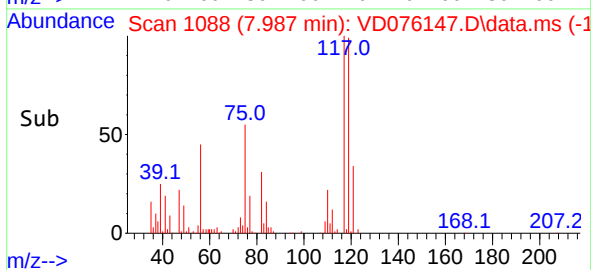
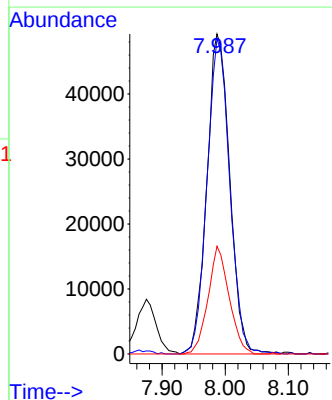
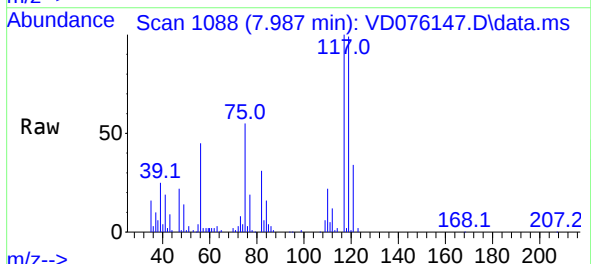
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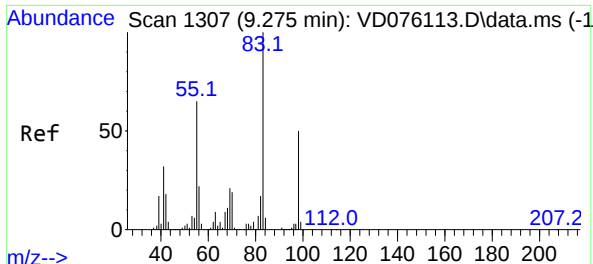
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#38
Carbon Tetrachloride
Concen: 45.089 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

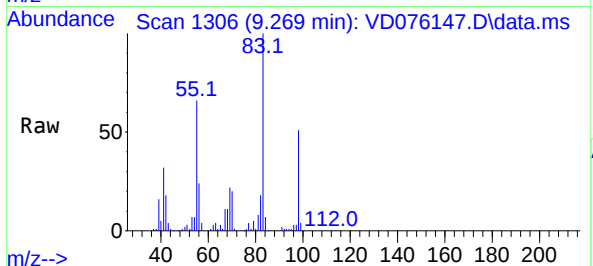
Tgt Ion:117 Resp: 124292
Ion Ratio Lower Upper
117 100
119 98.6 74.7 112.1
121 33.6 25.9 38.9





#39
Methylcyclohexane
Concen: 46.755 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

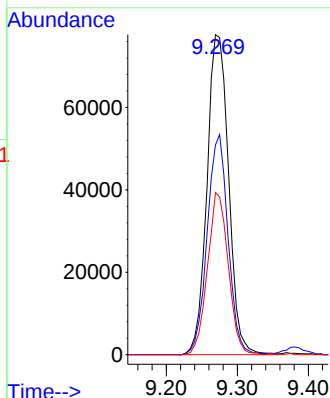
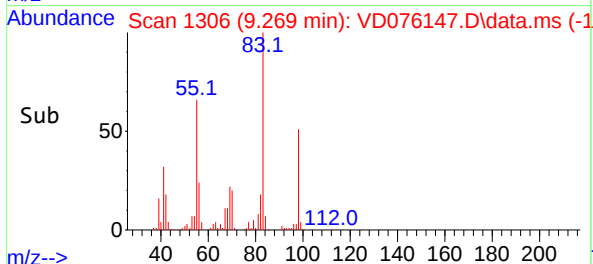
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 164275
Ion Ratio Lower Upper
83 100
55 65.5 56.8 85.2
98 50.7 38.9 58.3

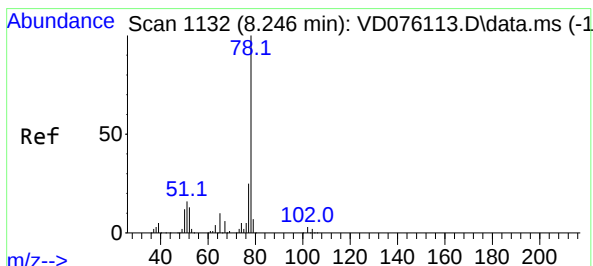
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Supervised By :Mahesh Dadoda 05/19/2023



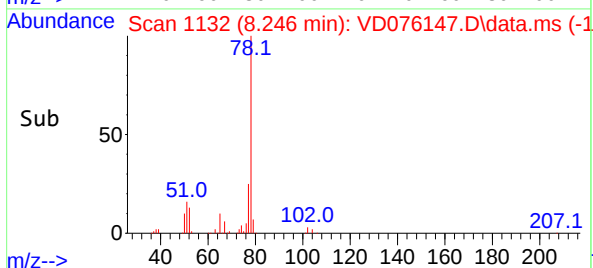
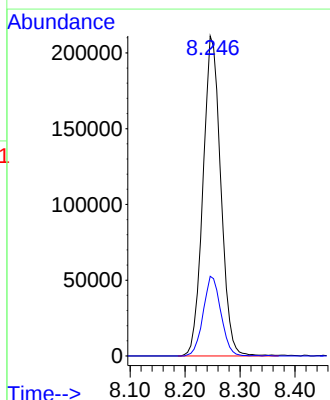
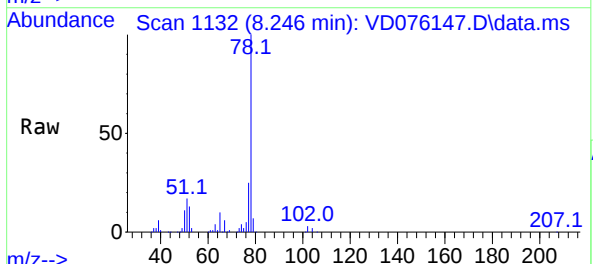
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Supervised By :Mahesh
Dadoda

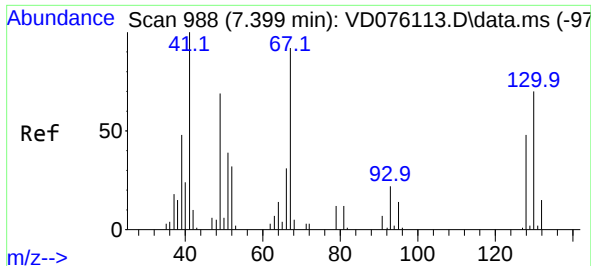
05/19/2023



#40
Benzene
Concen: 48.318 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion: 78 Resp: 474076
Ion Ratio Lower Upper
78 100
77 24.9 19.1 28.7





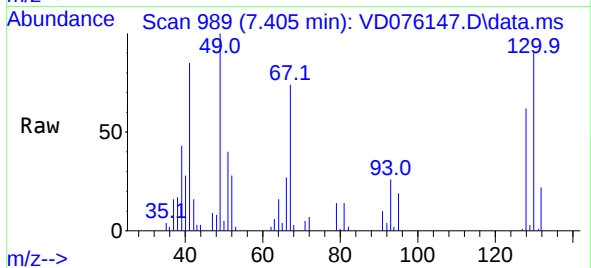
#41
Methacrylonitrile
Concen: 40.873 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



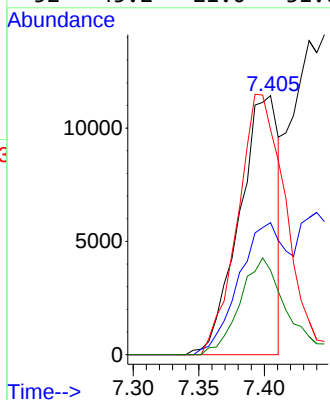
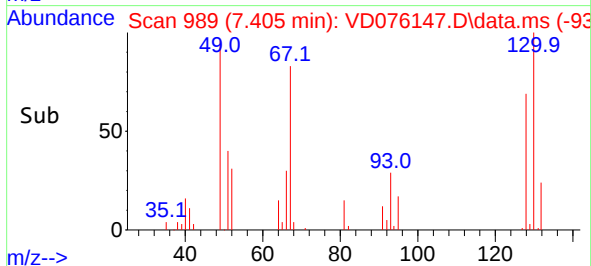
Tgt Ion: 41 Resp: 23684
Ion Ratio Lower Upper
41 100
39 65.4 45.3 67.9
67 124.1 50.5 75.7
52 45.2 21.0 31.6

Manual Integrations

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Reviewed By :Krupa Patel 05/19/2023

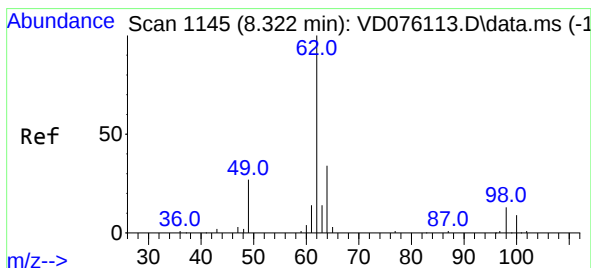
Supervised By :Mahesh Dadoda 05/19/2023



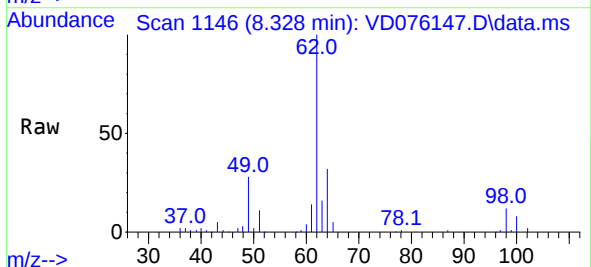
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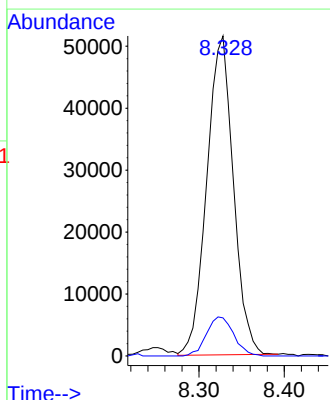
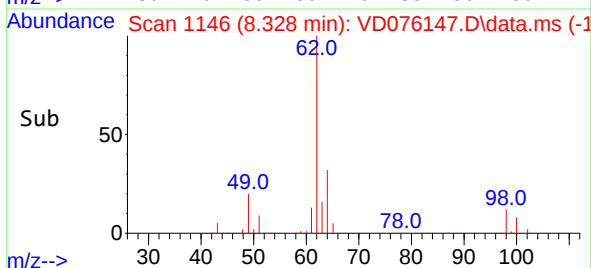
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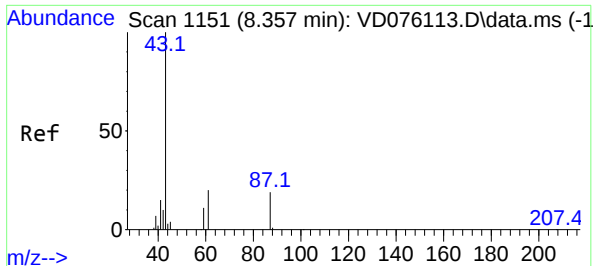


#42
1,2-Dichloroethane
Concen: 48.074 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29



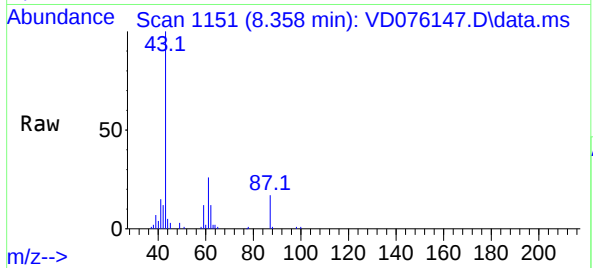
Tgt Ion: 62 Resp: 111566
Ion Ratio Lower Upper
62 100
98 12.5 0.0 18.8





#43
Isopropyl Acetate
Concen: 46.453 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.001 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

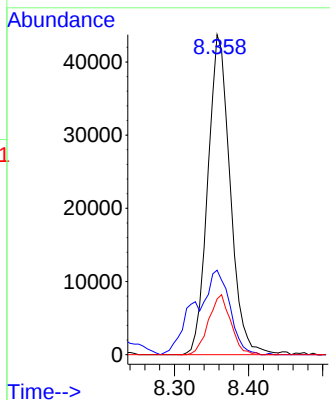
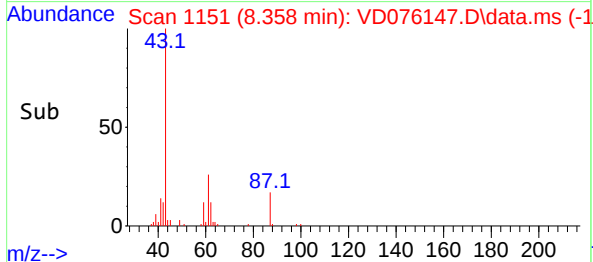
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 91702
Ion Ratio Lower Upper
43 100
61 27.8 23.4 35.0
87 18.5 9.5 14.3

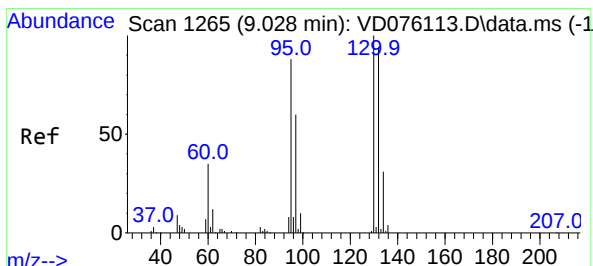
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Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



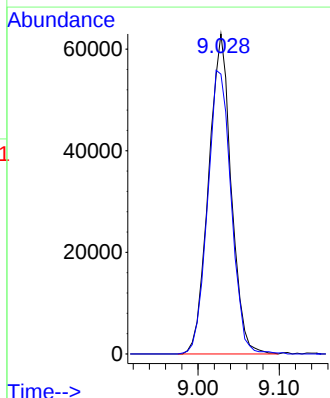
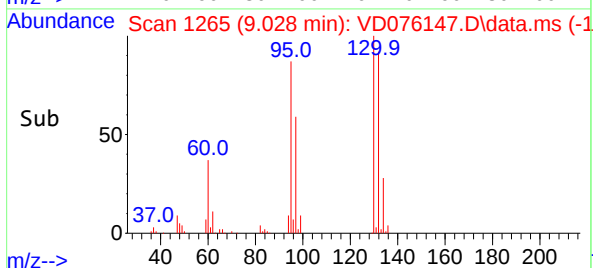
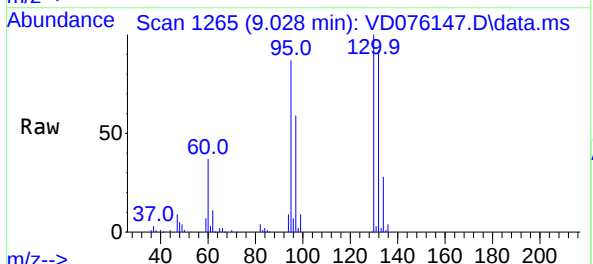
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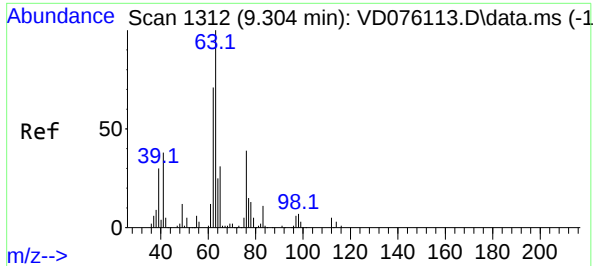
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#44
Trichloroethene
Concen: 44.030 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion:130 Resp: 121749
Ion Ratio Lower Upper
130 100
95 87.5 0.0 197.6





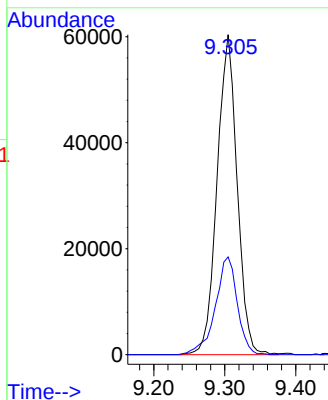
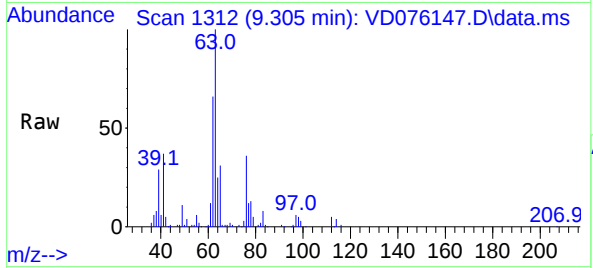
#45
1,2-Dichloropropane
Concen: 48.837 ug/l
RT: 9.305 min Scan# 11819
Delta R.T. 0.001 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 11819
Ion Ratio Lower Upper
63 100
65 30.5 23.0 34.4

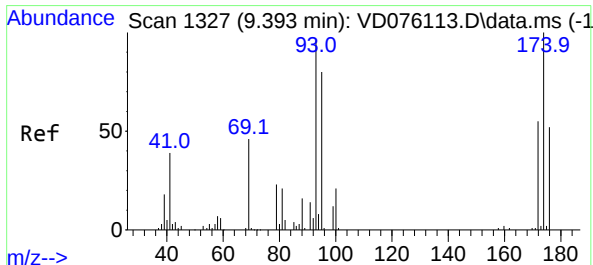
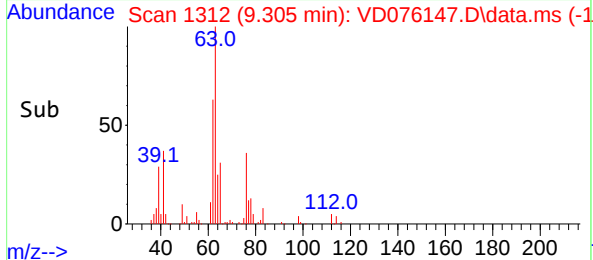
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Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



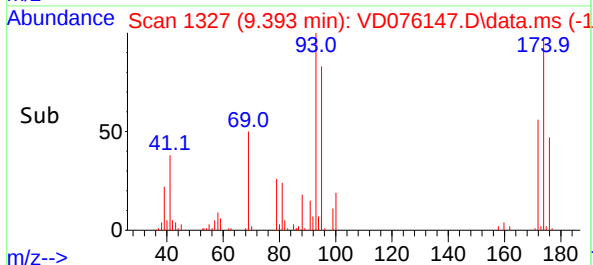
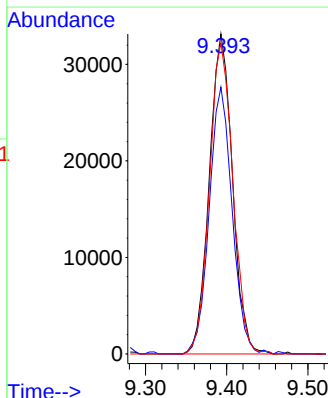
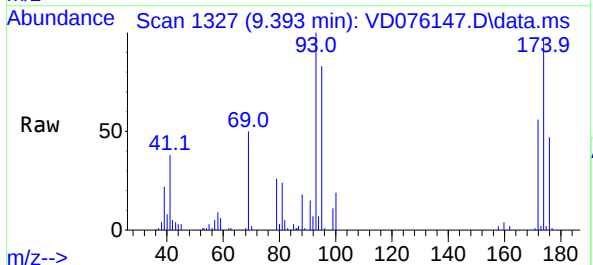
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Supervised By :Mahesh
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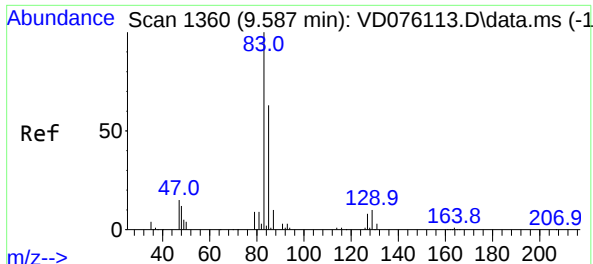
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#46
Dibromomethane
Concen: 48.450 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

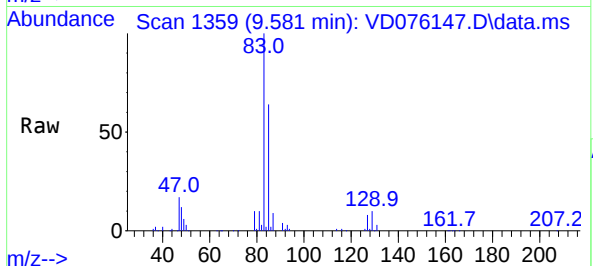
Tgt Ion: 93 Resp: 65725
Ion Ratio Lower Upper
93 100
95 82.8 64.5 96.7
174 98.3 76.2 114.4





#47
Bromodichloromethane
Concen: 48.410 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

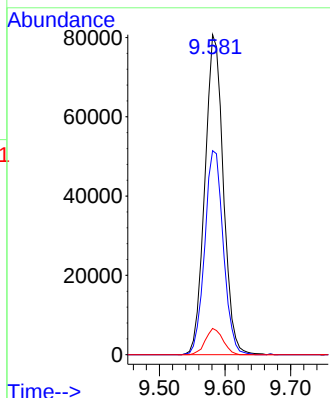
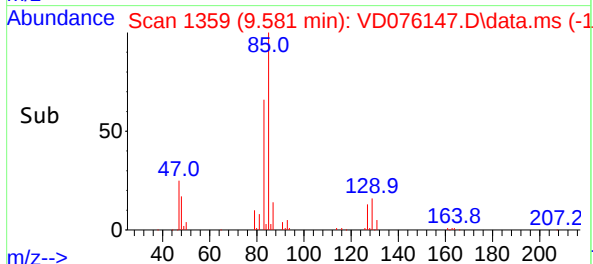
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 15782
Ion Ratio Lower Upper
83 100
85 63.8 53.7 80.5
127 8.2 7.0 10.6

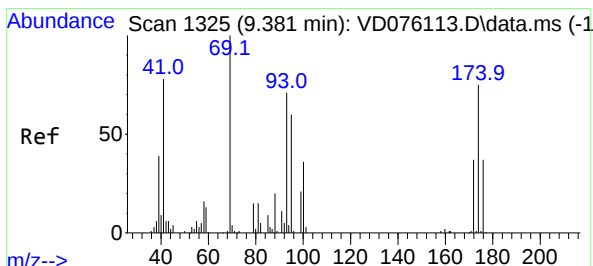
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Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



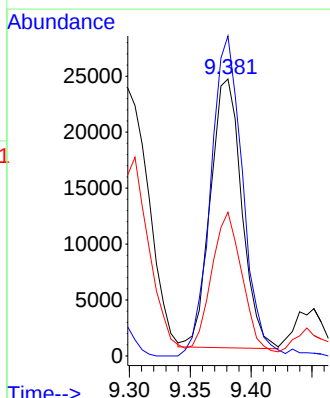
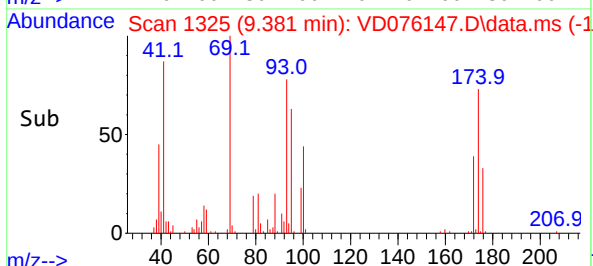
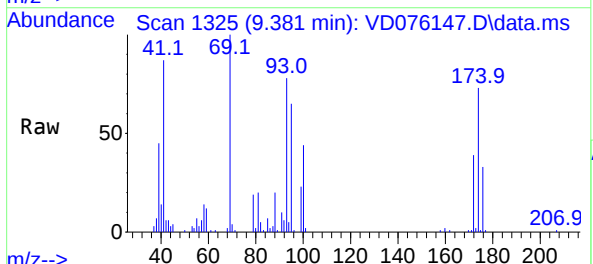
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Dadoda

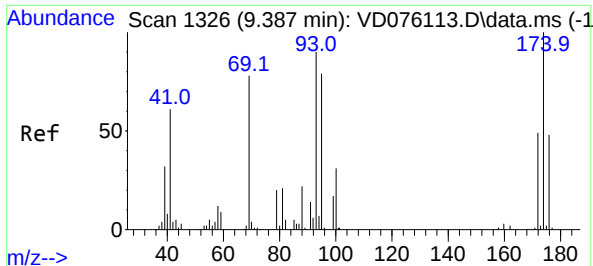
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#48
Methyl methacrylate
Concen: 49.265 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

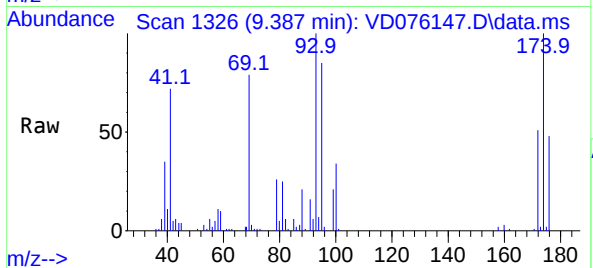
Tgt Ion: 41 Resp: 43043
Ion Ratio Lower Upper
41 100
69 120.7 58.6 88.0#
39 54.0 53.4 80.0





#49
1,4-Dioxane
Concen: 1014.114 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

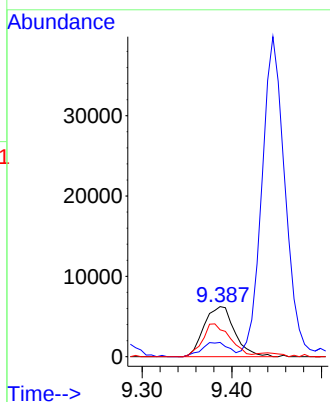
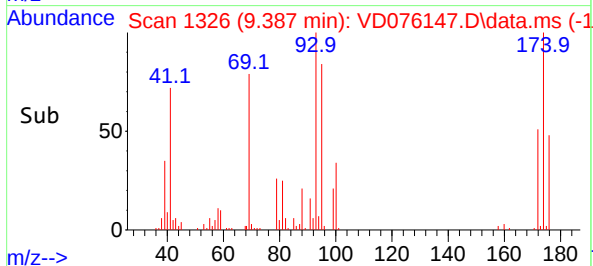
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 14711
Ion Ratio Lower Upper
88 100
43 25.2 34.6 51.8
58 59.3 58.0 87.0

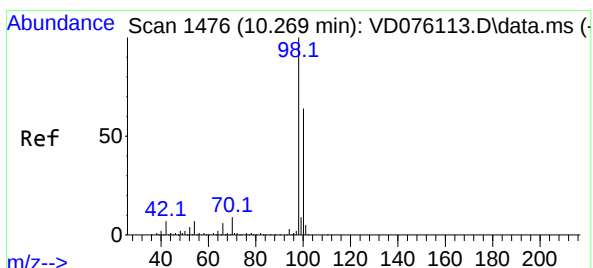
Manual Integrations
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Supervised By :Mahesh Dadoda 05/19/2023



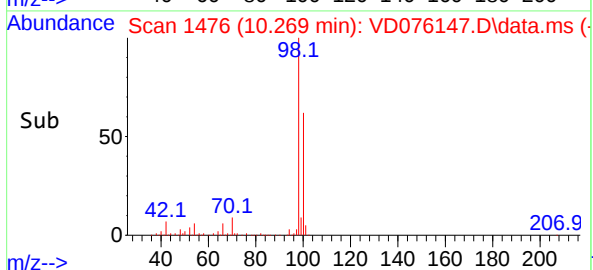
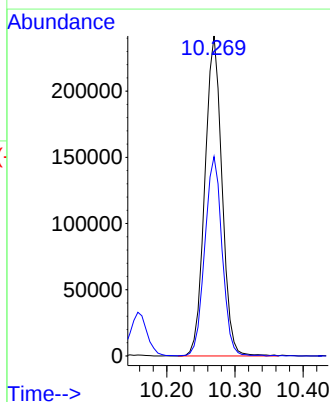
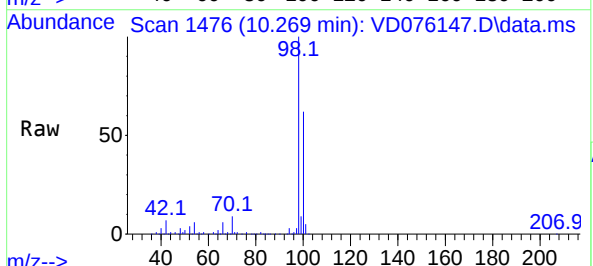
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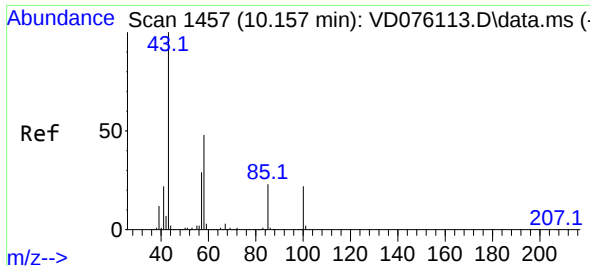
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#50
Toluene-d8
Concen: 47.904 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion: 98 Resp: 421974
Ion Ratio Lower Upper
98 100
100 63.0 52.1 78.1





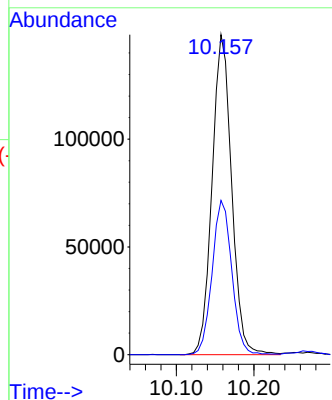
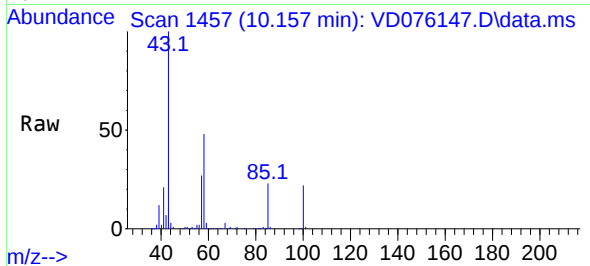
#51
4-Methyl-2-Pentanone
Concen: 247.695 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 260058
Ion Ratio Lower Upper
43 100
58 48.5 29.5 44.3

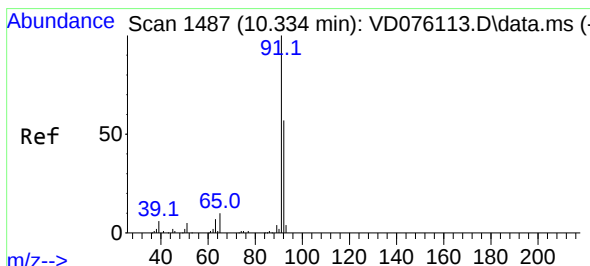
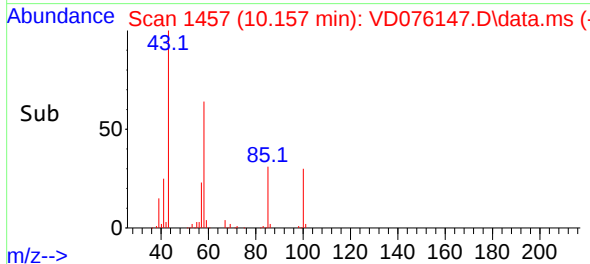
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Supervised By :Mahesh Dadoda 05/19/2023



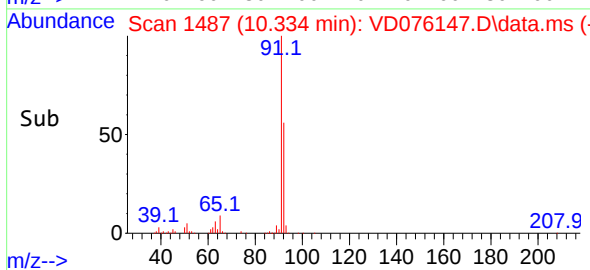
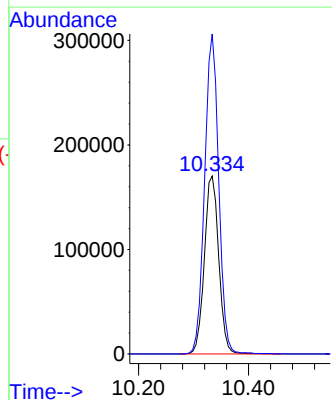
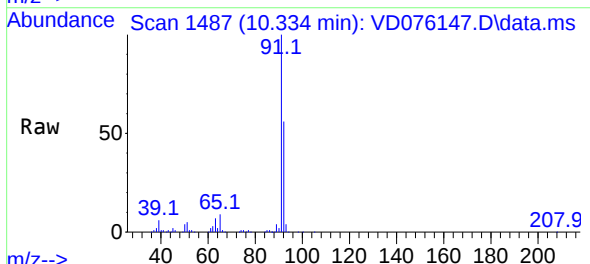
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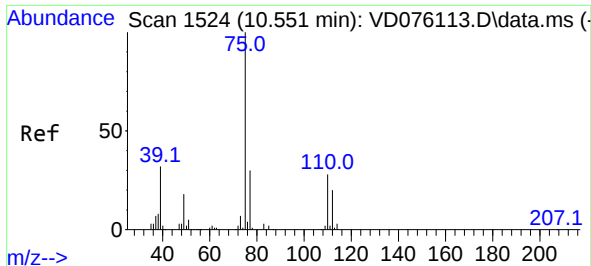
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#52
Toluene
Concen: 50.329 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion: 92 Resp: 308414
Ion Ratio Lower Upper
92 100
91 176.3 136.5 204.7





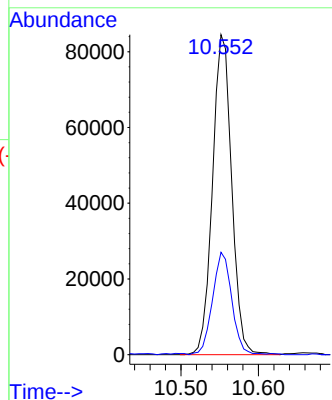
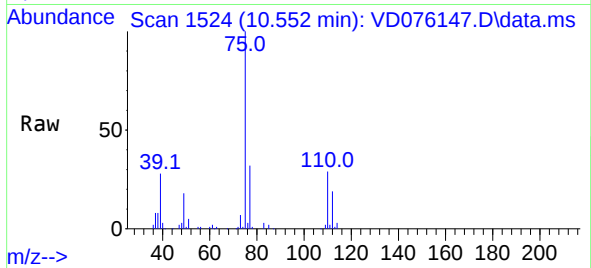
#53
t-1,3-Dichloropropene
Concen: 49.444 ug/l
RT: 10.552 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 14528
Ion Ratio Lower Upper
75 100
77 31.8 26.3 39.5

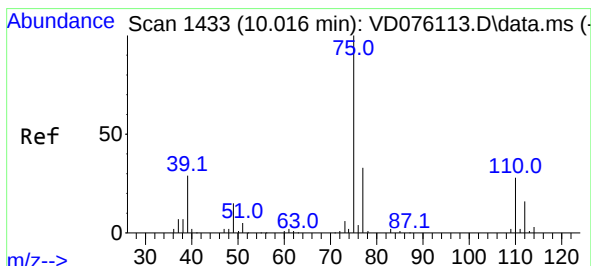
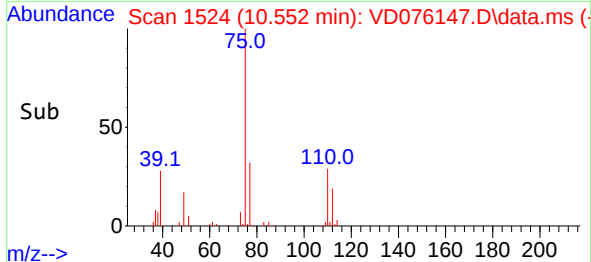
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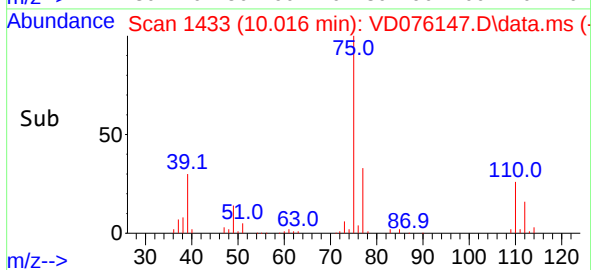
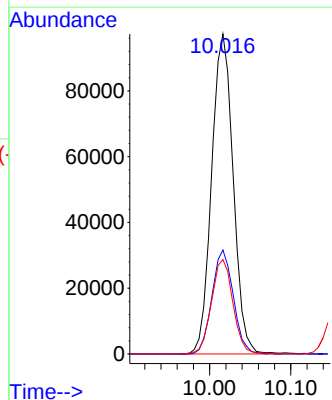
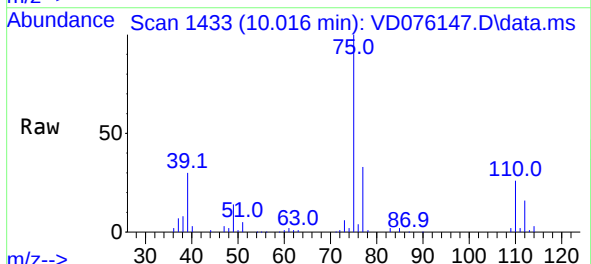
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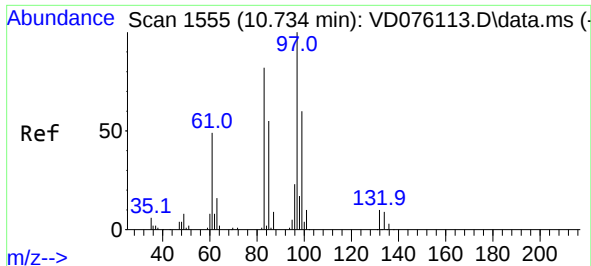
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#54
cis-1,3-Dichloropropene
Concen: 50.016 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion: 75 Resp: 179356
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 29.5 44.8 67.2#





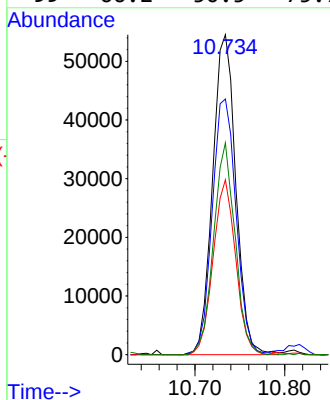
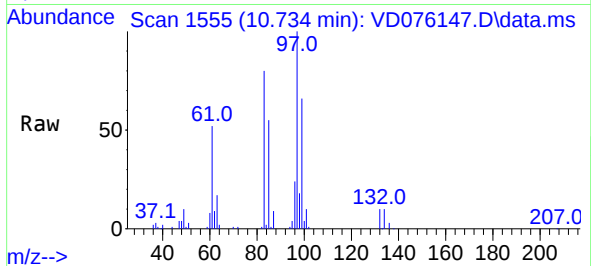
#55
1,1,2-Trichloroethane
Concen: 50.284 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97	Resp: 97819
Ion Ratio	Lower Upper
97 100	
83 79.9	74.2 111.4
85 54.7	45.4 68.0
99 66.2	50.5 75.7

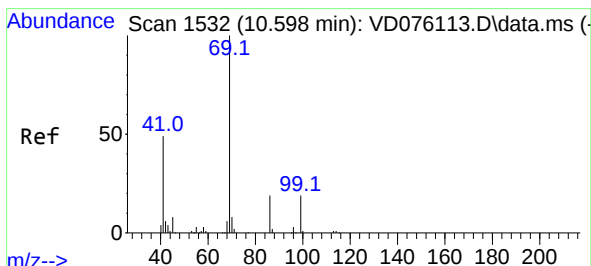
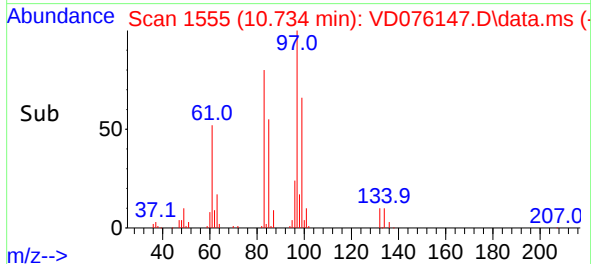
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Supervised By :Mahesh Dadoda 05/19/2023



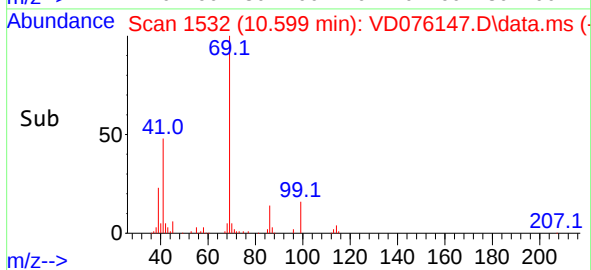
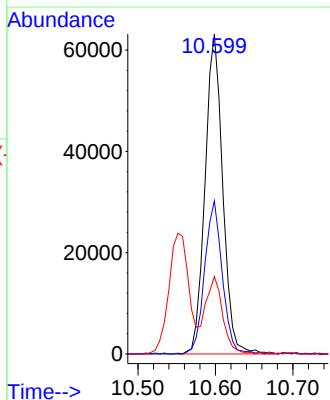
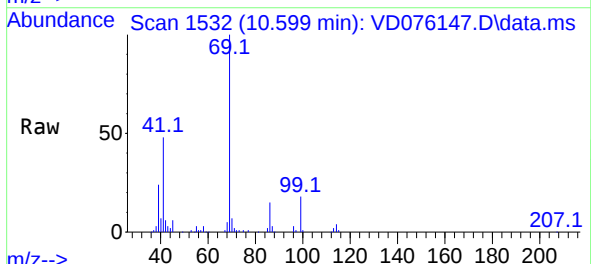
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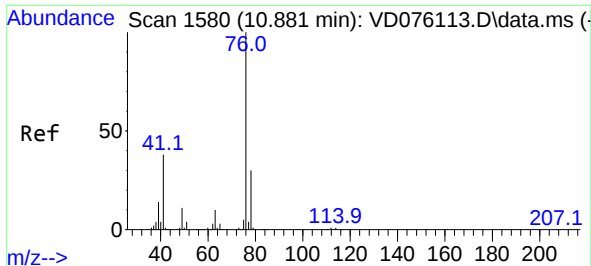
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#56
Ethyl methacrylate
Concen: 51.205 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion: 69	Resp: 100122
Ion Ratio	Lower Upper
69 100	
41 47.9	59.3 88.9#
39 24.3	36.0 54.0#





#57

1,3-Dichloropropane

Concen: 50.182 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076147.D

Acq: 18 May 2023 18:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 15315

Ion Ratio Lower Upper

76 100

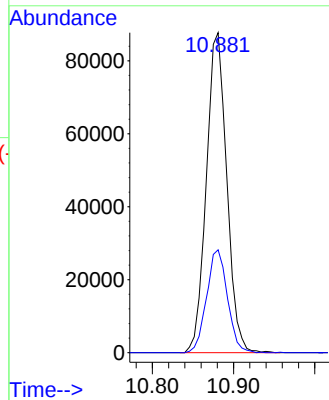
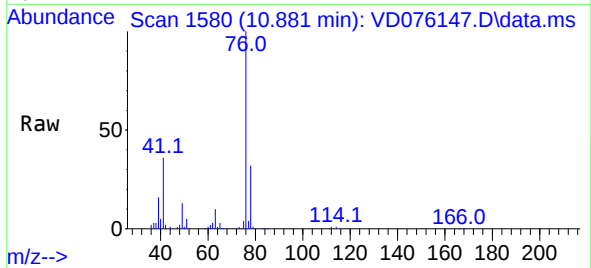
78 32.8 25.6 38.4

Manual Integrations

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Reviewed By :Krupa Patel 05/19/2023

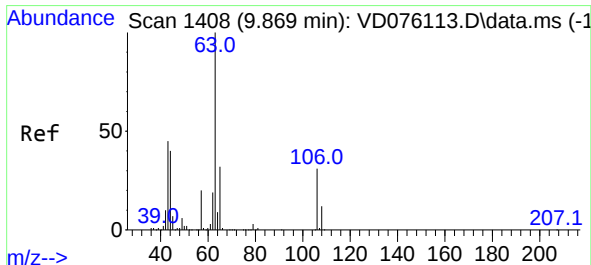
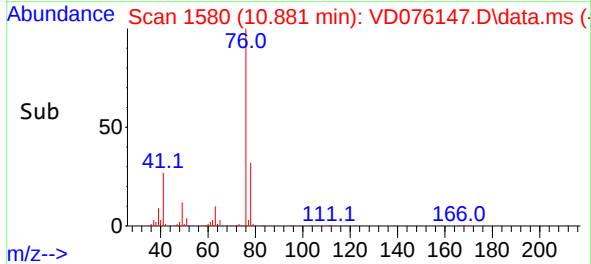
Supervised By :Mahesh Dadoda 05/19/2023



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#58

2-Chloroethyl Vinyl ether

Concen: 250.682 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076147.D

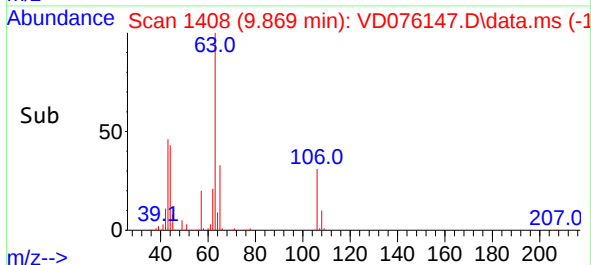
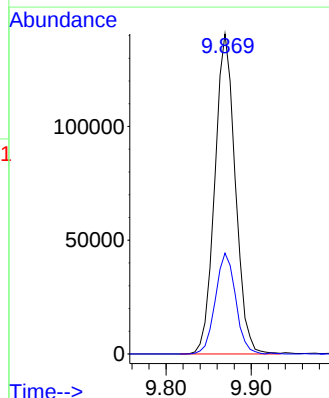
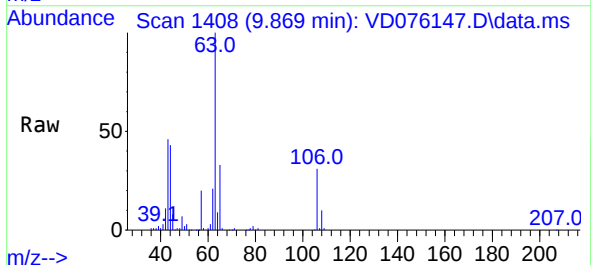
Acq: 18 May 2023 18:29

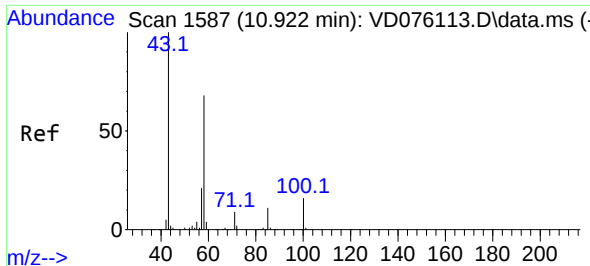
Tgt Ion: 63 Resp: 235182

Ion Ratio Lower Upper

63 100

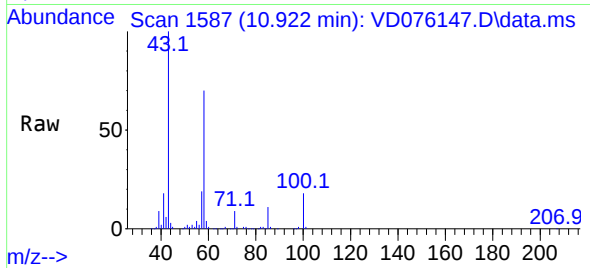
106 31.1 21.4 32.2





#59
2-Hexanone
Concen: 241.043 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

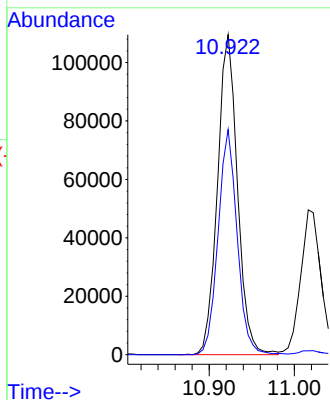
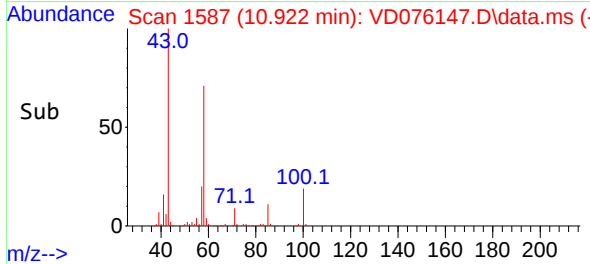
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 178474
Ion Ratio Lower Upper
43 100
58 67.2 25.3 75.8

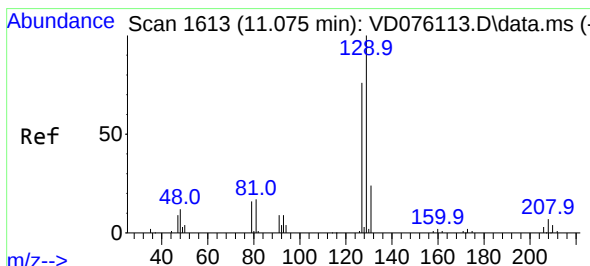
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Supervised By :Mahesh Dadoda 05/19/2023



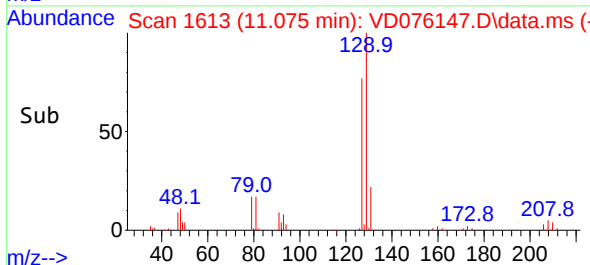
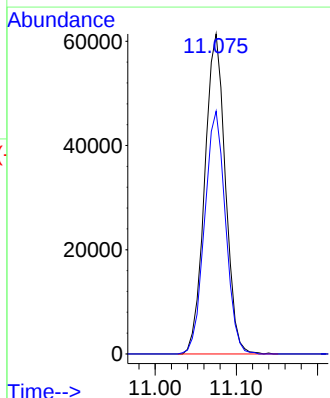
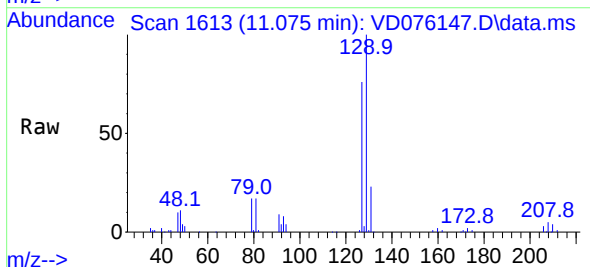
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Dadoda

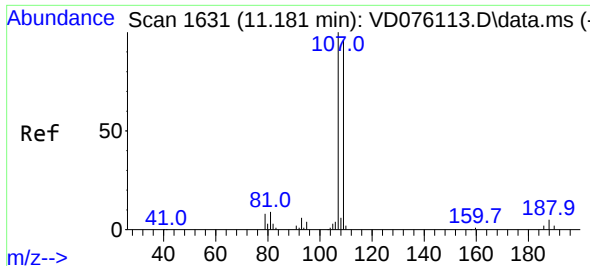
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#60
Dibromochloromethane
Concen: 49.537 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion:129 Resp: 108354
Ion Ratio Lower Upper
129 100
127 76.9 38.1 114.5





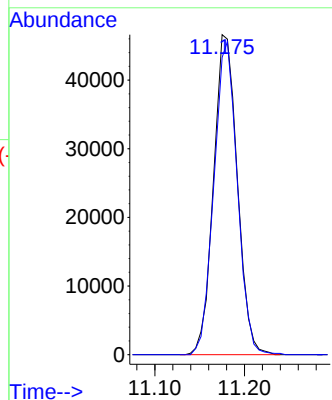
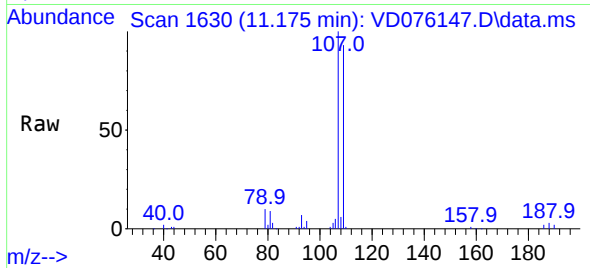
#61
1,2-Dibromoethane
Concen: 49.522 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 85690
Ion Ratio Lower Upper
107 100
109 96.2 73.6 110.4

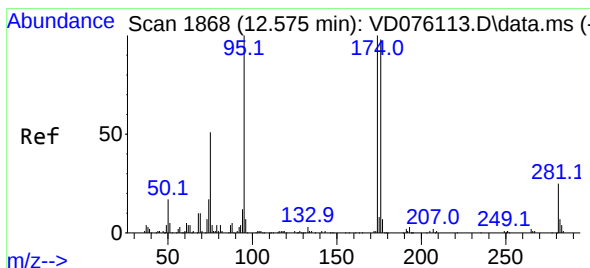
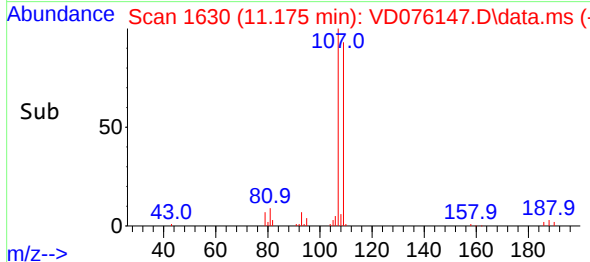
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Supervised By :Mahesh Dadoda 05/19/2023



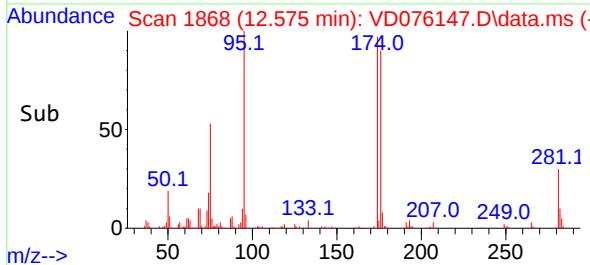
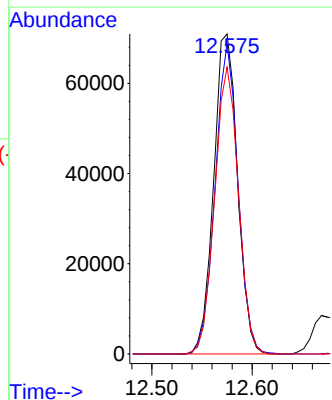
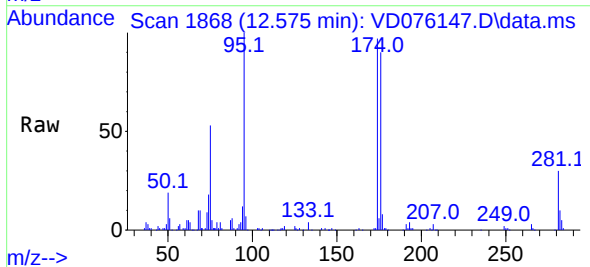
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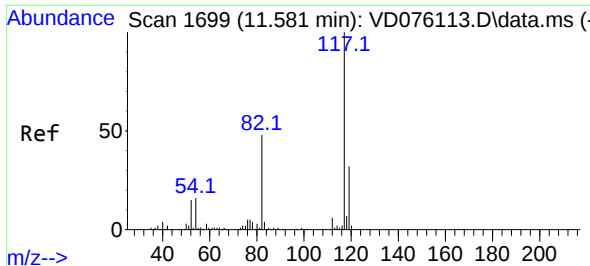
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#62
4-Bromofluorobenzene
Concen: 47.819 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

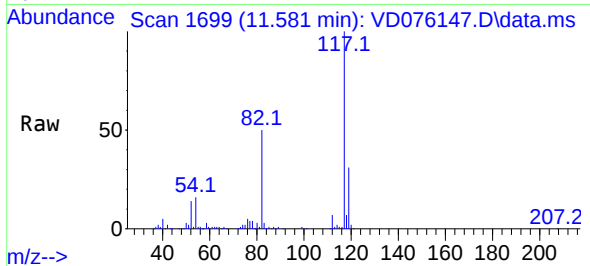
Tgt Ion: 95 Resp: 117009
Ion Ratio Lower Upper
95 100
174 93.0 0.0 164.0
176 89.0 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

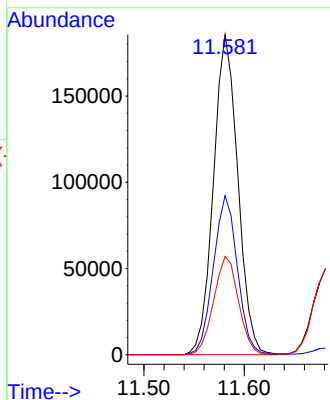
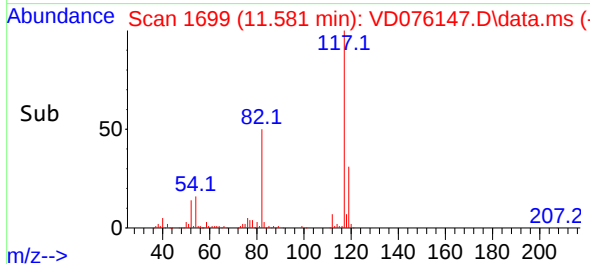
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 312928
Ion Ratio Lower Upper
117 100
82 49.7 44.0 66.0
119 30.7 25.1 37.7

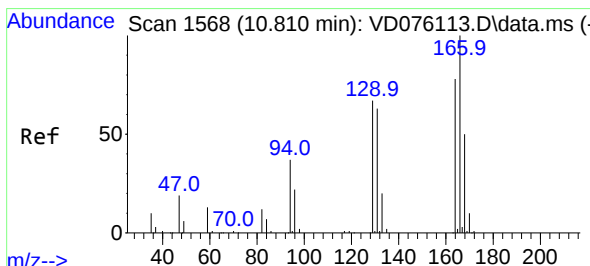
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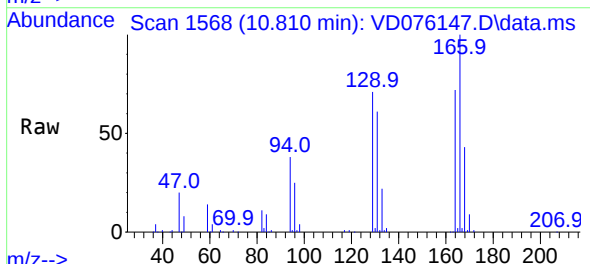


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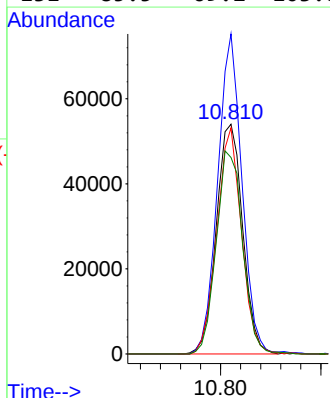
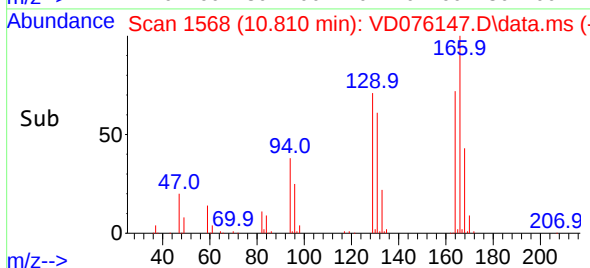
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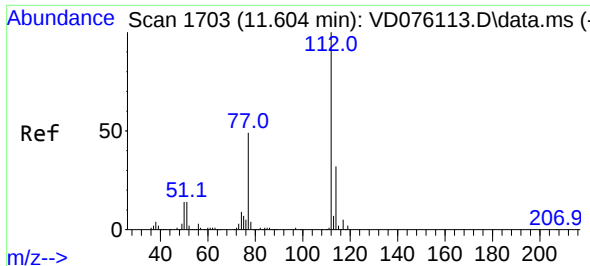


#64
Tetrachloroethene
Concen: 40.979 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29



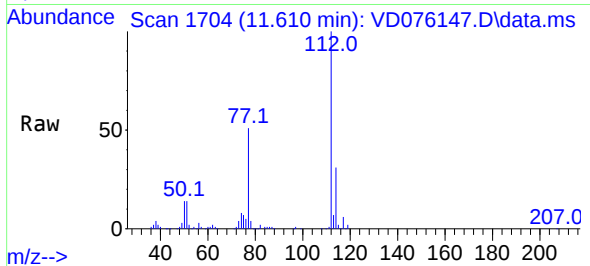
Tgt Ion:164 Resp: 98610
Ion Ratio Lower Upper
164 100
166 139.2 94.9 142.3
129 98.4 73.0 109.6
131 85.5 69.2 103.8





#65
Chlorobenzene
Concen: 46.087 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

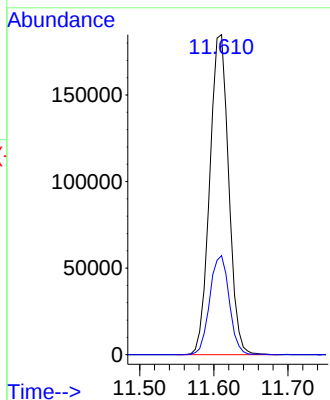
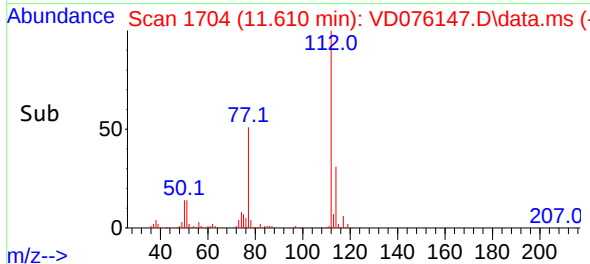
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 328320
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.8

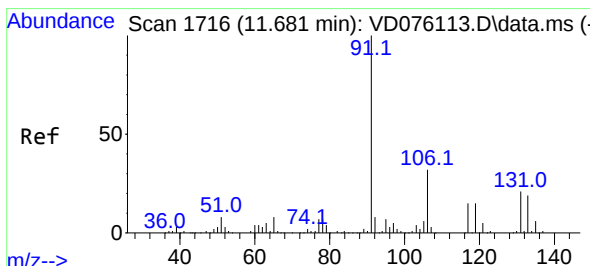
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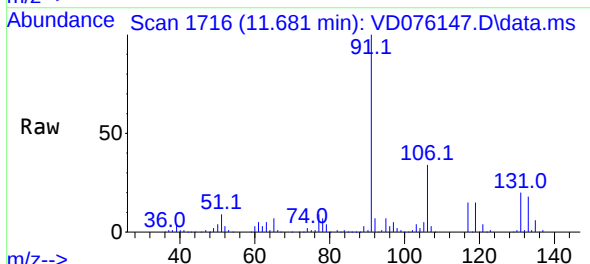


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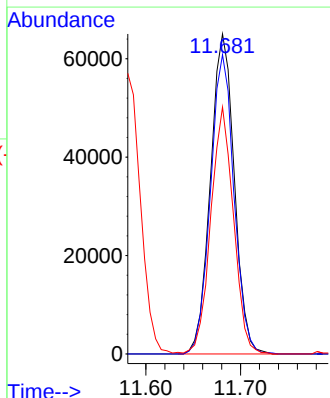
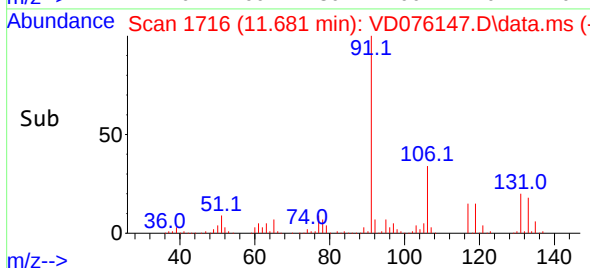
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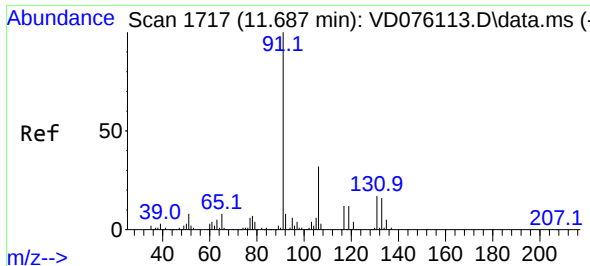


#66
1,1,1,2-Tetrachloroethane
Concen: 46.310 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29



Tgt Ion:131 Resp: 113536
Ion Ratio Lower Upper
131 100
133 92.6 46.7 140.0
119 73.5 31.9 95.9





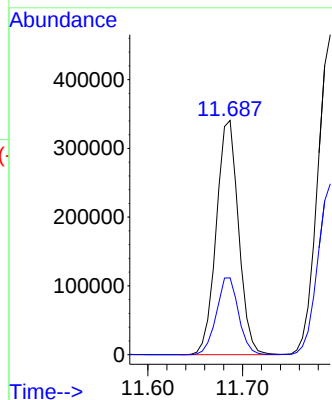
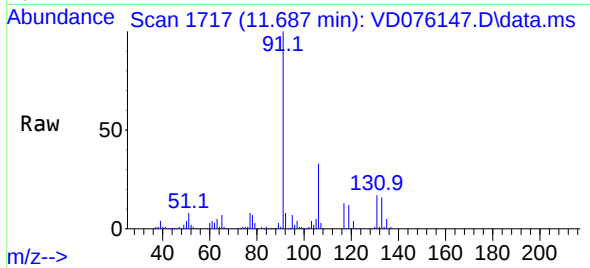
#67
Ethyl Benzene
Concen: 48.931 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 55700
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7

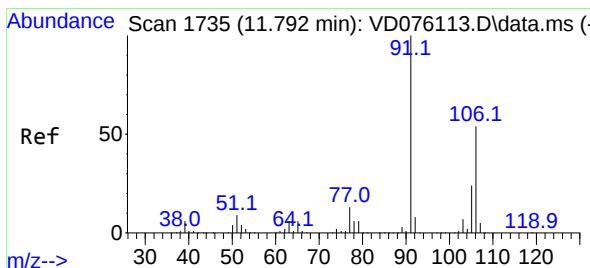
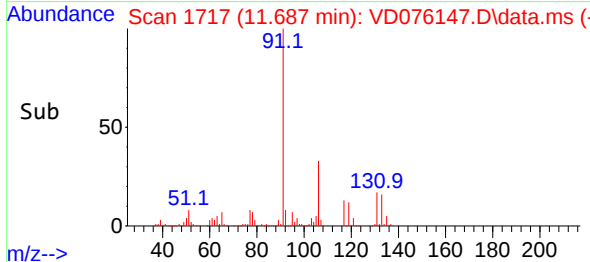
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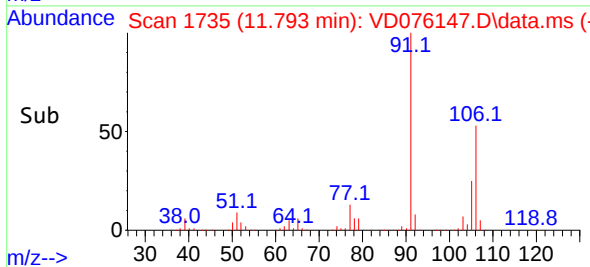
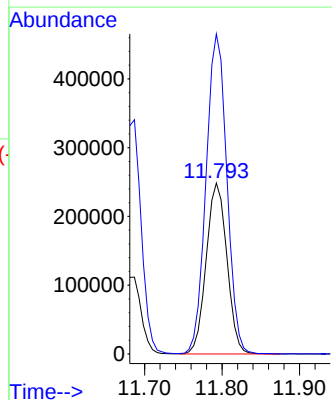
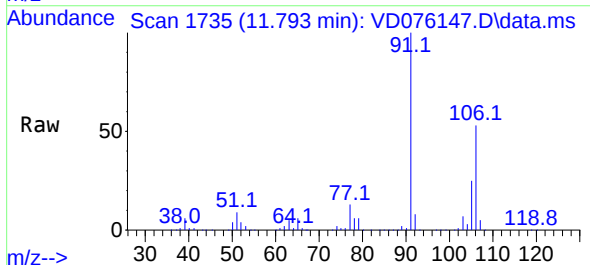
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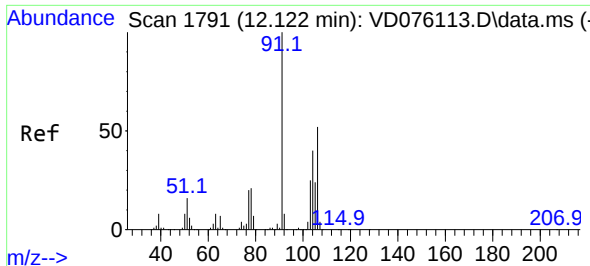
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#68
m/p-Xylenes
Concen: 98.956 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

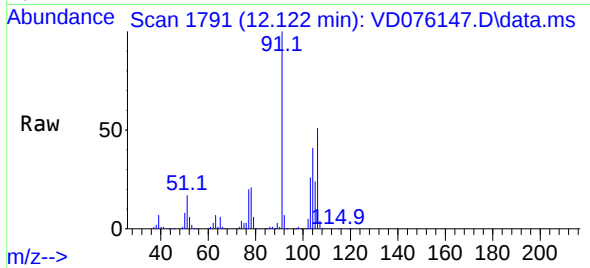
Tgt Ion:106 Resp: 460393
Ion Ratio Lower Upper
106 100
91 188.5 161.5 242.3





#69
o-Xylene
Concen: 49.773 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

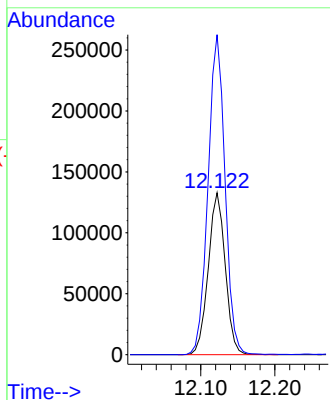
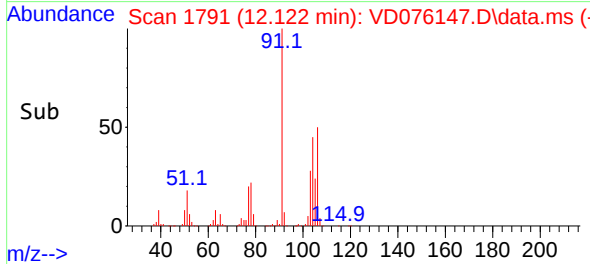
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 211300
Ion Ratio Lower Upper
106 100
91 197.3 105.7 317.1

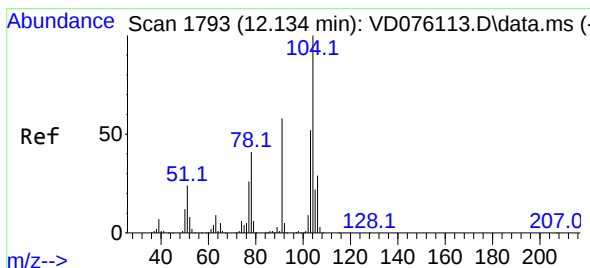
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Supervised By :Mahesh Dadoda 05/19/2023



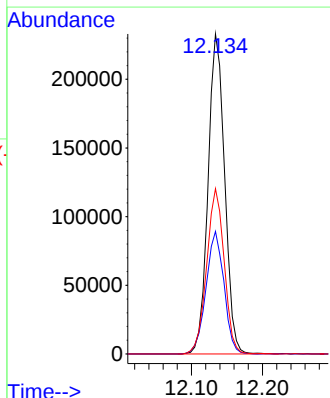
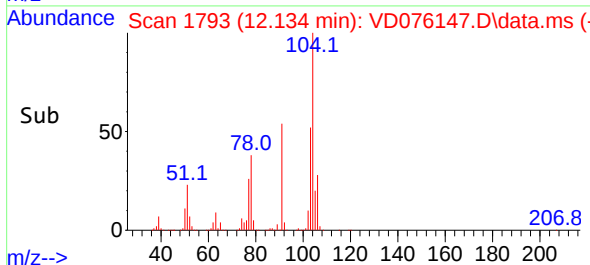
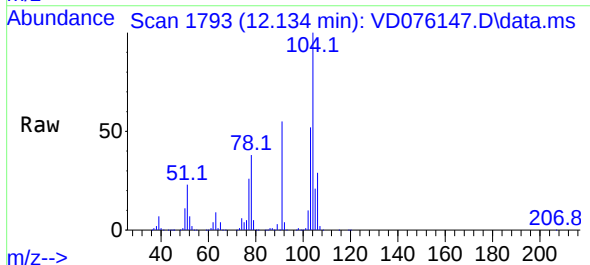
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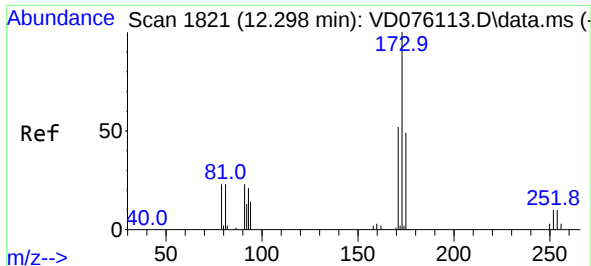
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#70
Styrene
Concen: 51.439 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

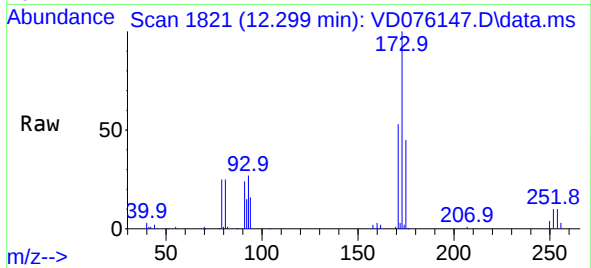
Tgt Ion:104 Resp: 378601
Ion Ratio Lower Upper
104 100
78 41.5 40.2 60.4
103 54.5 44.2 66.2





#71
Bromoform
Concen: 44.184 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

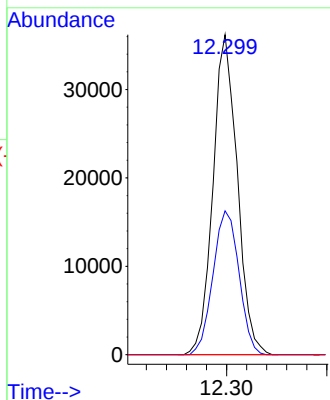
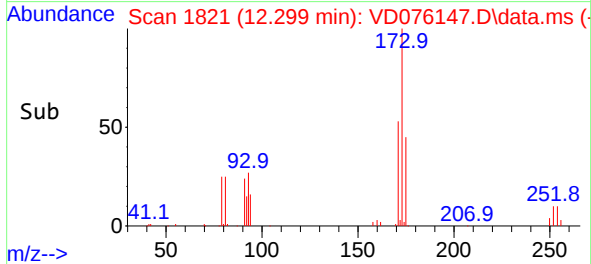
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 60930
Ion Ratio Lower Upper
173 100
175 48.1 23.5 70.5
254 0.0 0.0 0.0

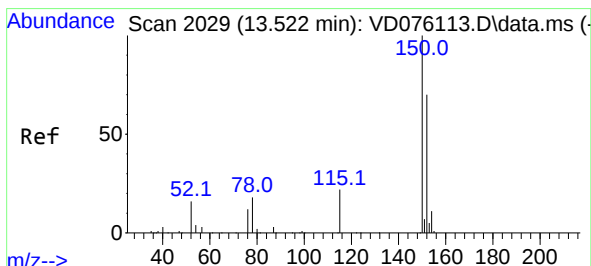
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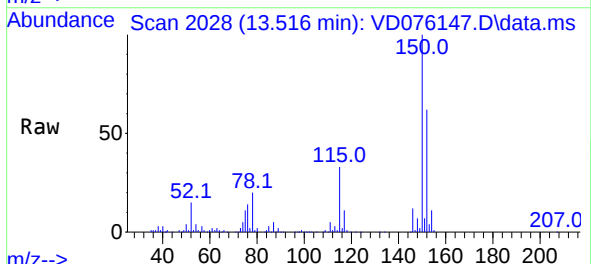


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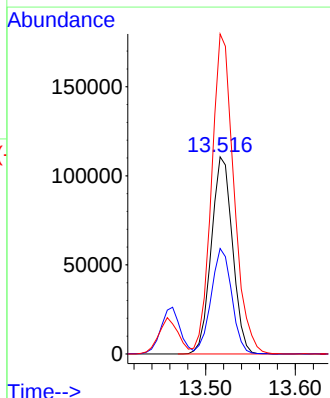
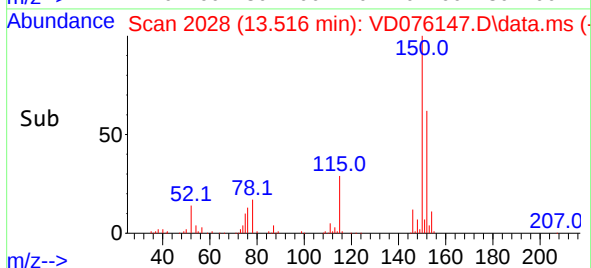
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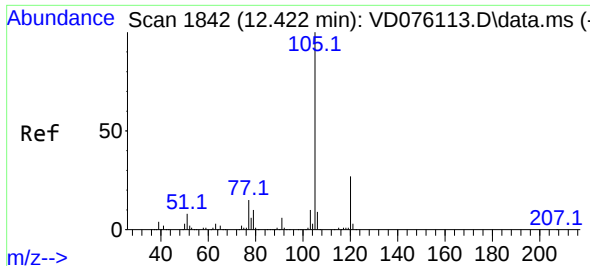


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29



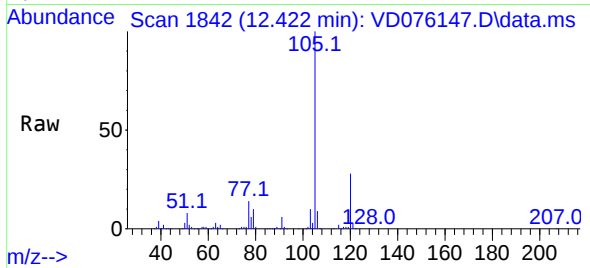
Tgt Ion:152 Resp: 181529
Ion Ratio Lower Upper
152 100
115 52.2 30.1 90.3
150 171.3 0.0 364.8





#73
Isopropylbenzene
Concen: 43.364 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

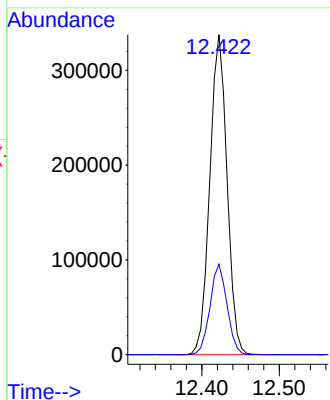
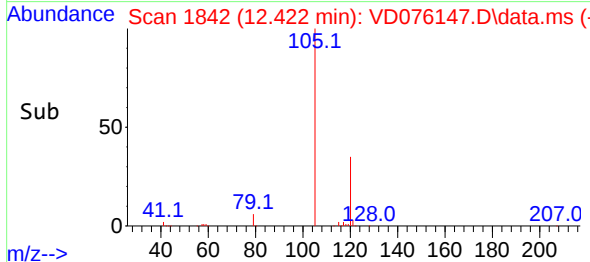
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 52072
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.1

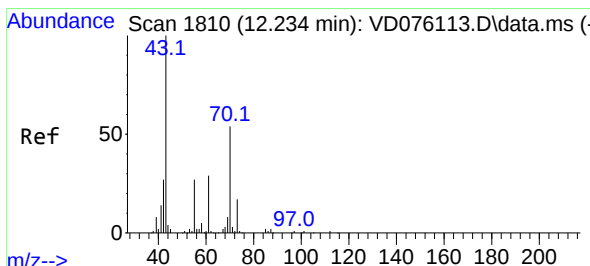
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Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

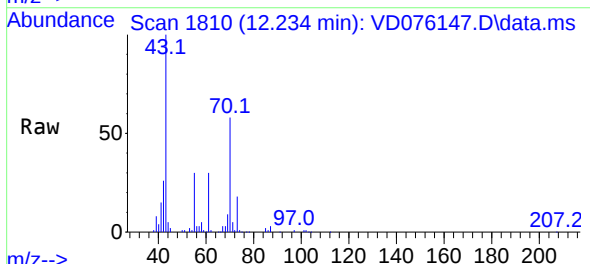


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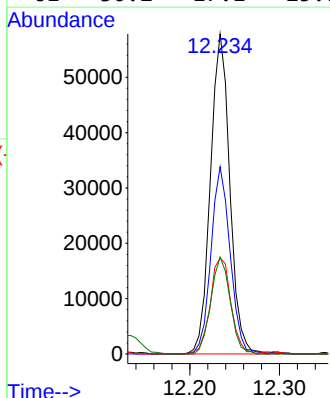
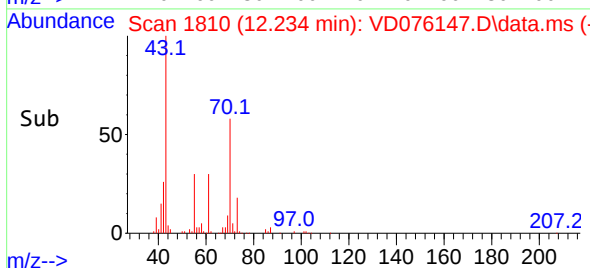
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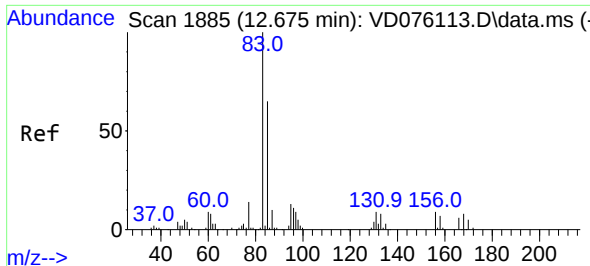


#74
N-ethyl acetate
Concen: 40.549 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29



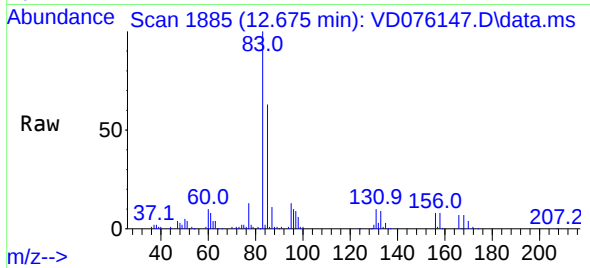
Tgt Ion: 43 Resp: 86732
Ion Ratio Lower Upper
43 100
70 58.0 31.0 46.4#
55 31.9 18.6 28.0#
61 30.2 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 41.932 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

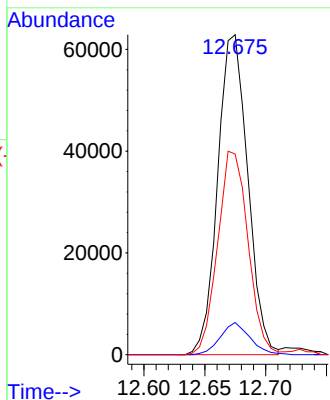
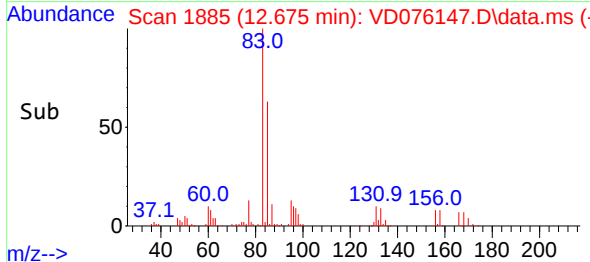
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 10822
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.1 33.6 100.6

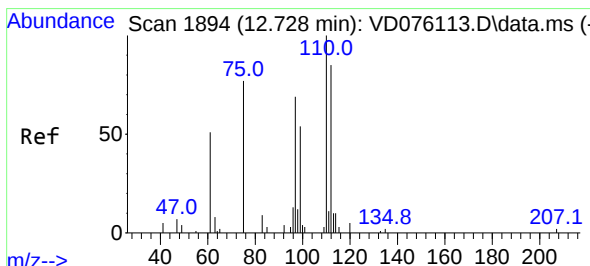
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Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

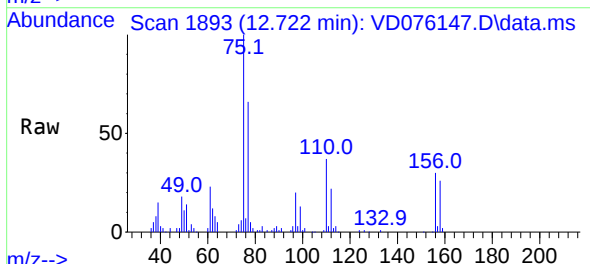


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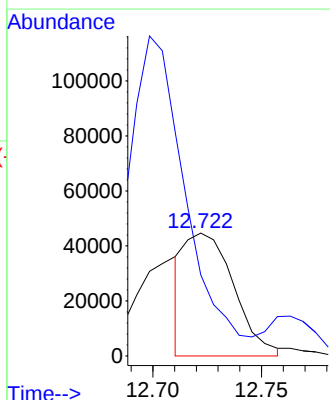
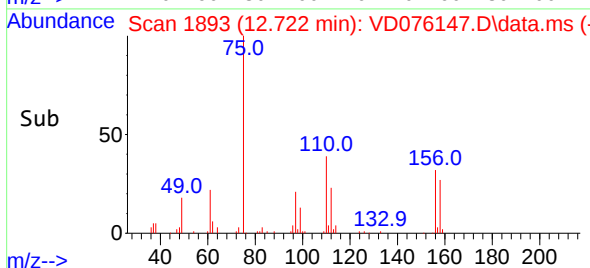
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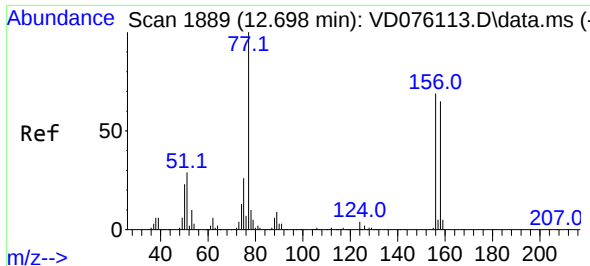


#76
1,2,3-Trichloropropane
Concen: 44.185 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29



Tgt Ion: 75 Resp: 70189
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





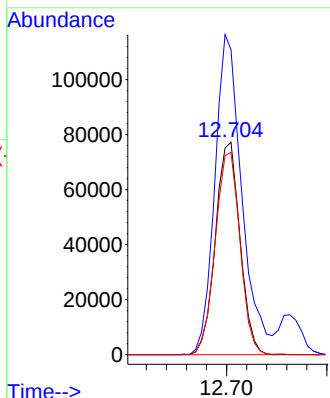
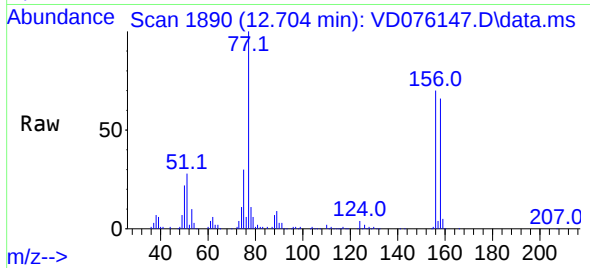
#77
Bromobenzene
Concen: 40.874 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 131550
Ion Ratio Lower Upper
156 100
77 165.7 89.5 268.6
158 95.9 47.8 143.4

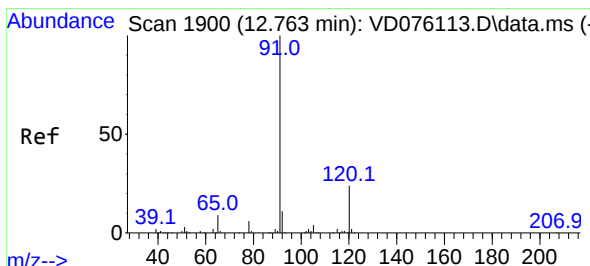
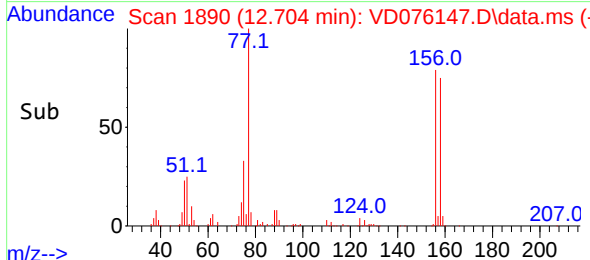
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Supervised By :Mahesh Dadoda 05/19/2023



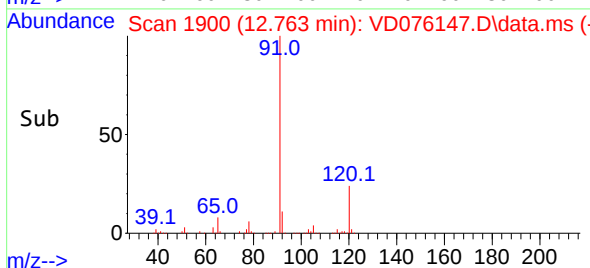
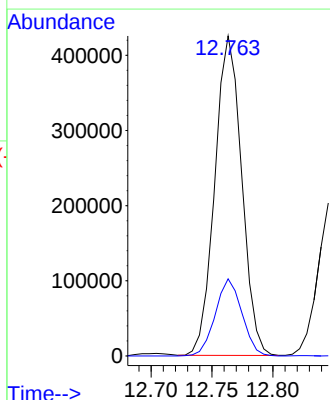
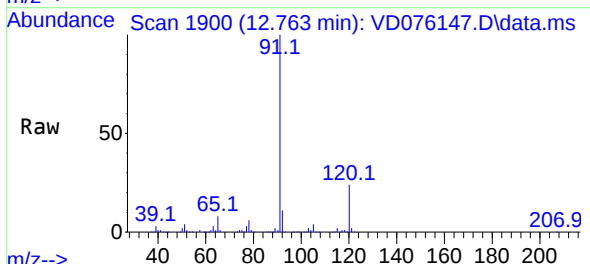
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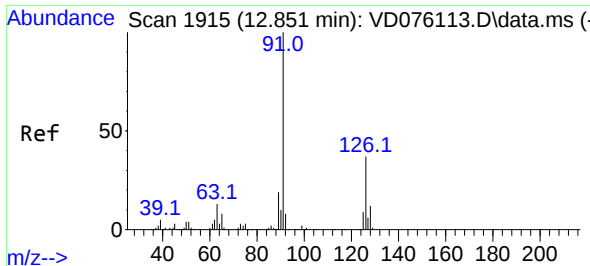
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#78
n-propylbenzene
Concen: 43.755 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion: 91 Resp: 654000
Ion Ratio Lower Upper
91 100
120 23.8 11.4 34.2





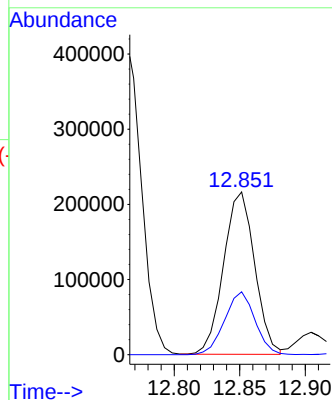
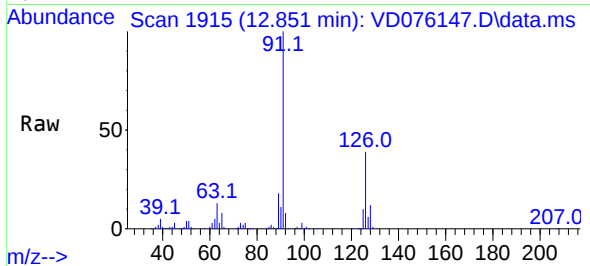
#79
2-Chlorotoluene
Concen: 43.118 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 356690
Ion Ratio Lower Upper
91 100
126 38.0 16.8 50.3

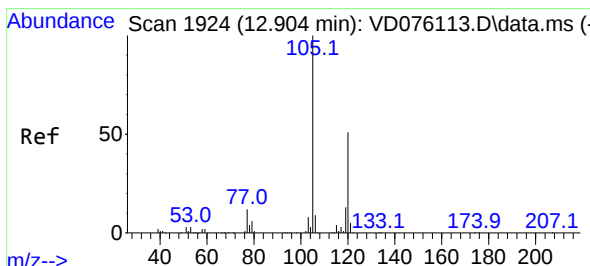
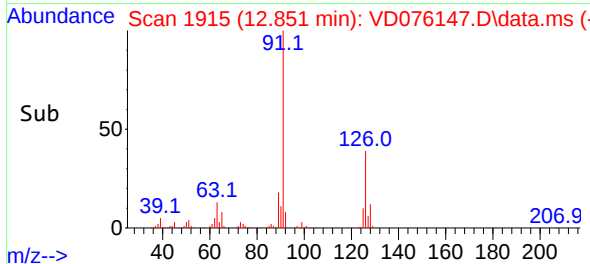
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Supervised By :Mahesh Dadoda 05/19/2023



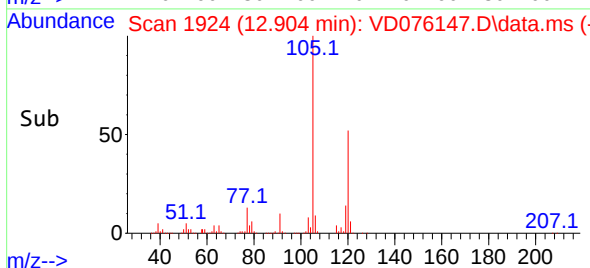
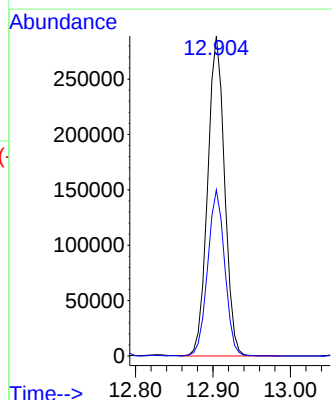
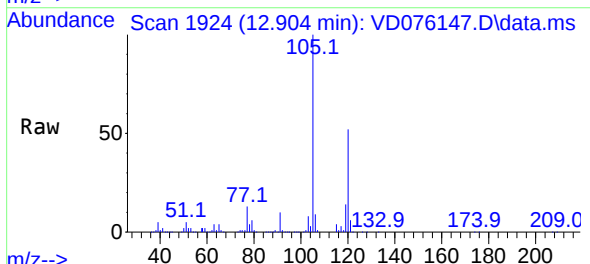
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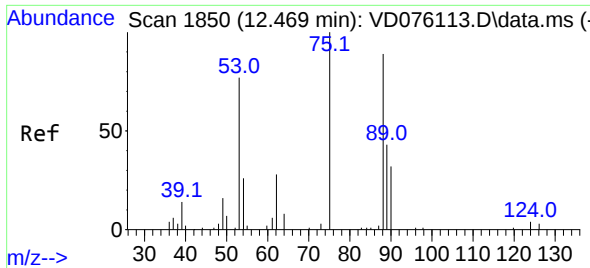
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#80
1,3,5-Trimethylbenzene
Concen: 44.051 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion:105 Resp: 438522
Ion Ratio Lower Upper
105 100
120 52.2 24.3 72.8





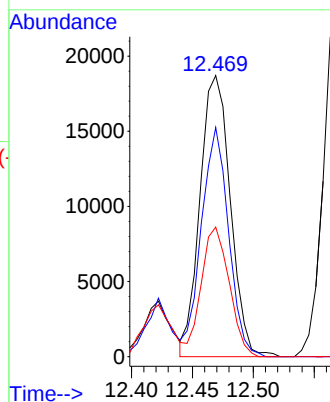
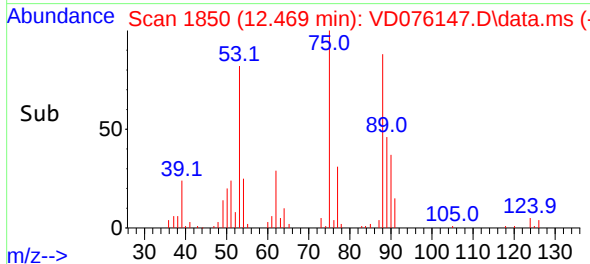
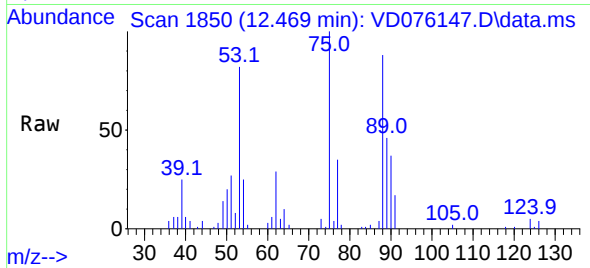
#81
trans-1,4-Dichloro-2-butene
Concen: 42.879 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 32469
Ion Ratio Lower Upper
75 100
53 73.2 90.5 135.7
89 41.9 40.2 60.4

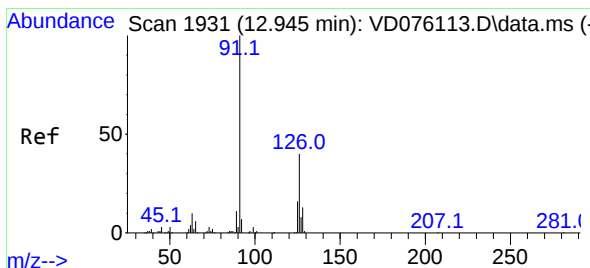
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Supervised By :Mahesh Dadoda 05/19/2023



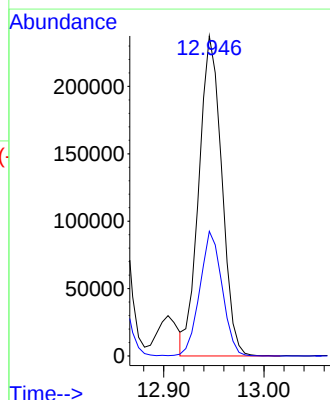
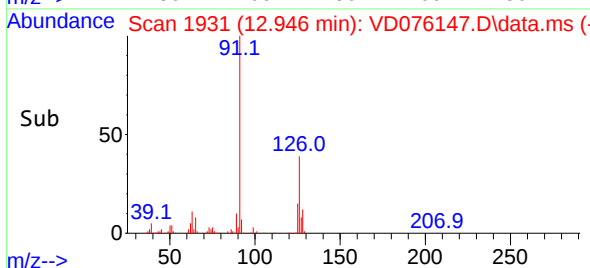
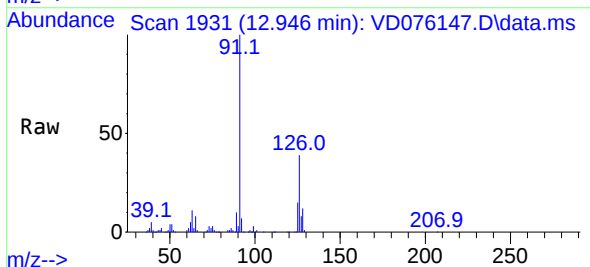
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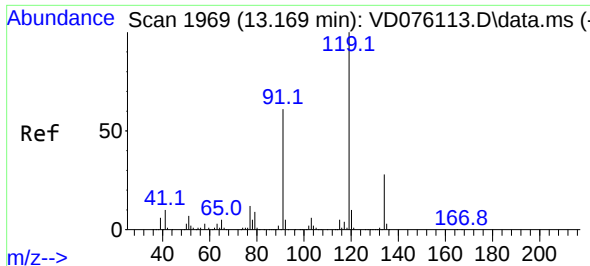
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#82
4-Chlorotoluene
Concen: 42.851 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.005 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion: 91 Resp: 377057
Ion Ratio Lower Upper
91 100
126 38.0 17.1 51.2





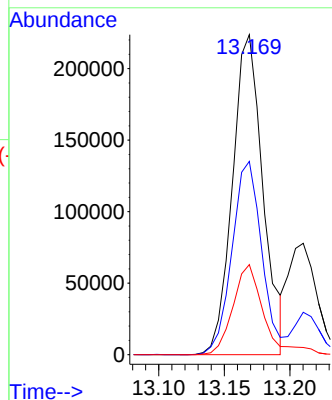
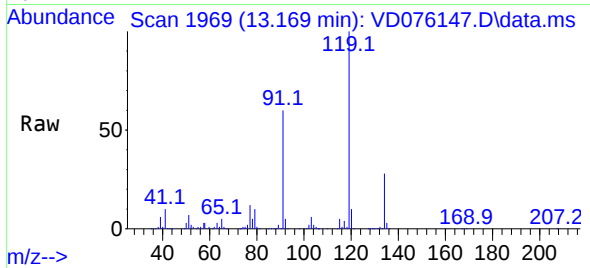
#83
tert-Butylbenzene
Concen: 43.080 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 362434
Ion Ratio Lower Upper
119 100
91 58.7 32.4 97.0
134 28.5 13.0 39.0

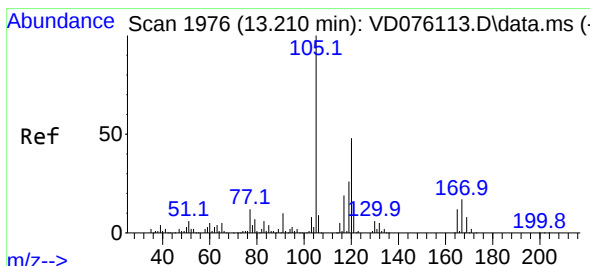
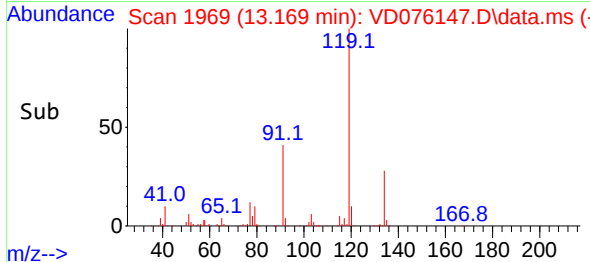
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Supervised By :Mahesh Dadoda 05/19/2023



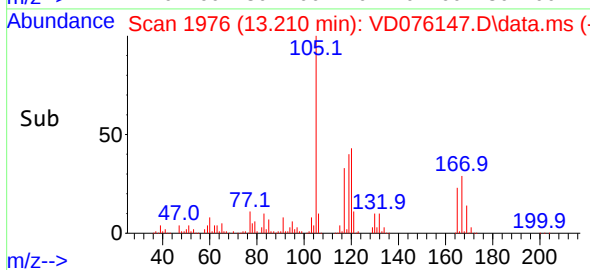
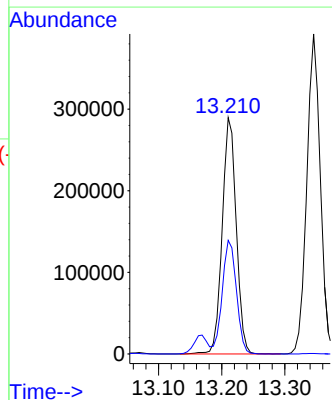
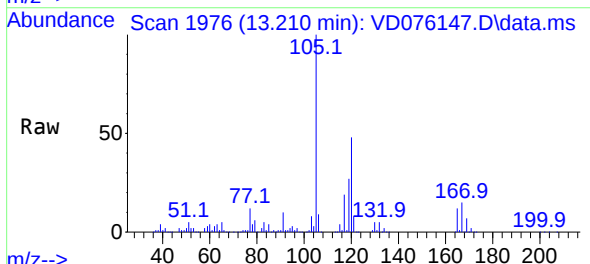
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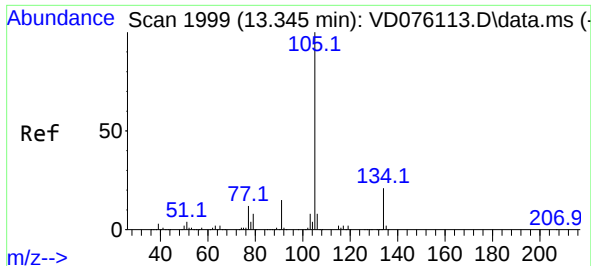
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#84
1,2,4-Trimethylbenzene
Concen: 45.116 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

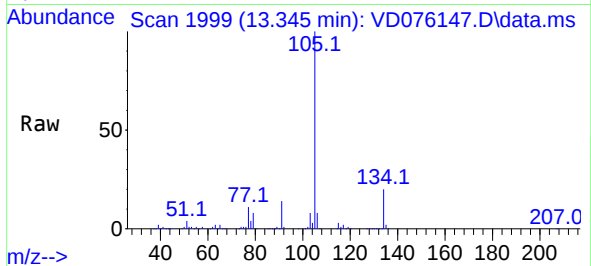
Tgt Ion:105 Resp: 447276
Ion Ratio Lower Upper
105 100
120 48.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 44.295 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076147.D
 Acq: 18 May 2023 18:29

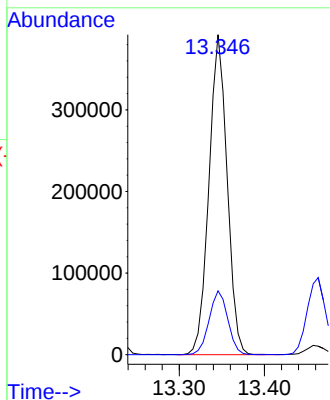
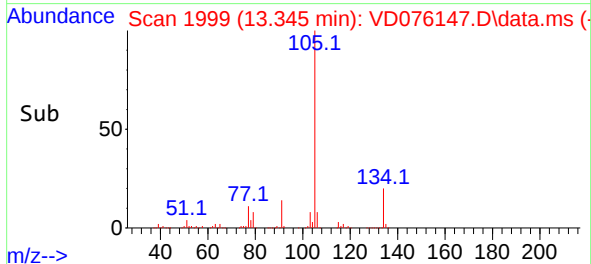
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 580768
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.9 29.7

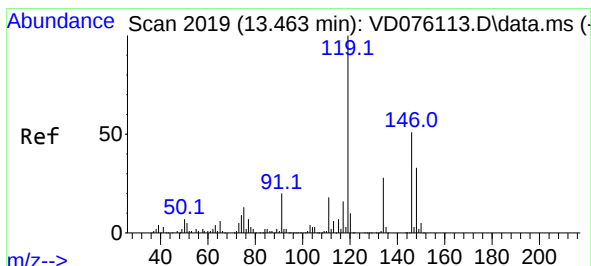
Manual Integrations
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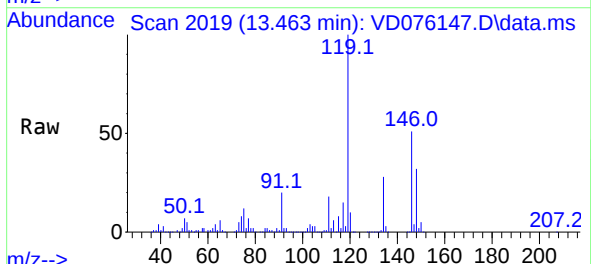


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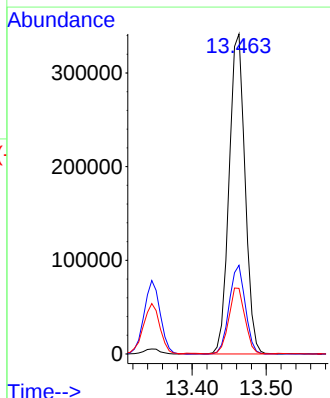
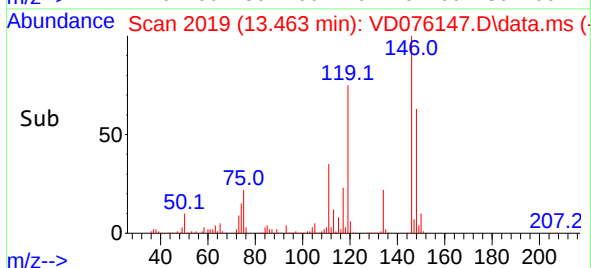
05/19/2023

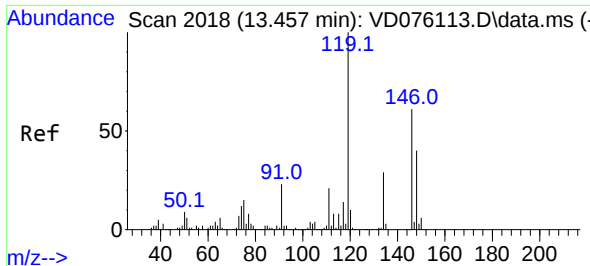


#86
 p-Isopropyltoluene
 Concen: 47.548 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076147.D
 Acq: 18 May 2023 18:29



Tgt Ion:119 Resp: 510105
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.1 39.3
 91 20.8 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 46.524 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

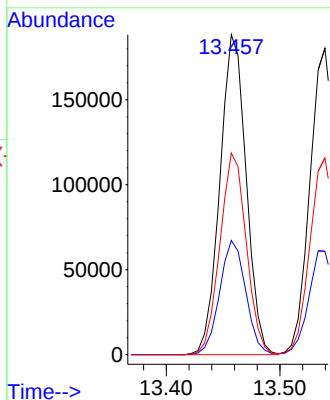
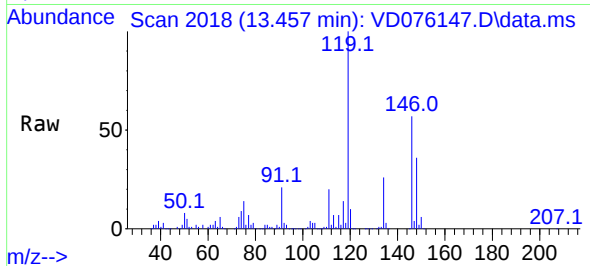
Tgt Ion:146 Resp: 302750
Ion Ratio Lower Upper
146 100
111 35.5 19.8 59.3
148 63.3 31.0 93.0

Manual Integrations

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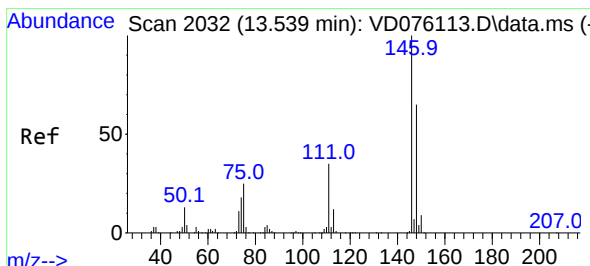
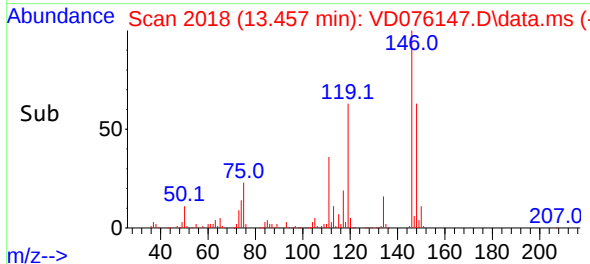
Supervised By :Mahesh Dadoda 05/19/2023



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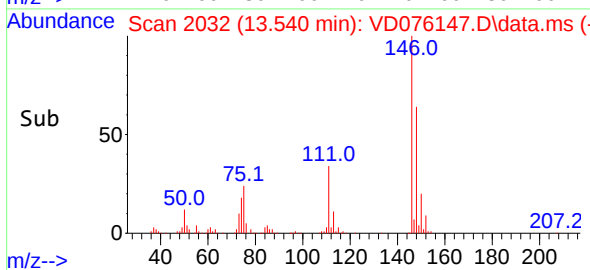
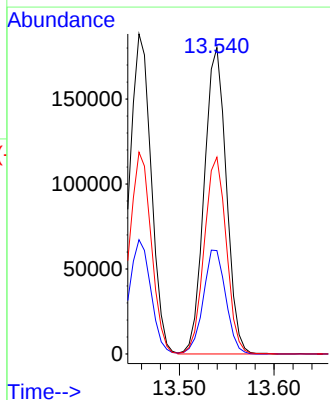
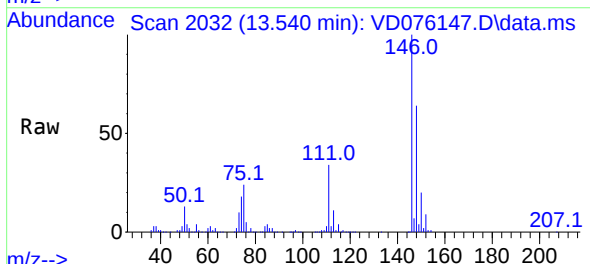
Supervised By :Mahesh
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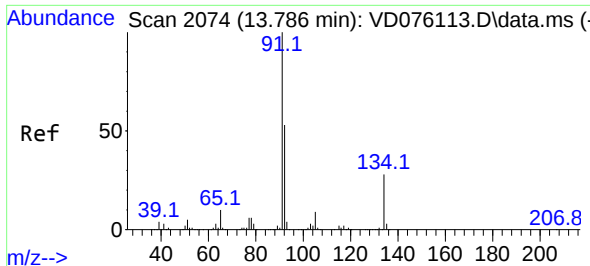
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#88
1,4-Dichlorobenzene
Concen: 45.428 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion:146 Resp: 292725
Ion Ratio Lower Upper
146 100
111 34.5 19.6 58.8
148 64.2 31.7 95.1





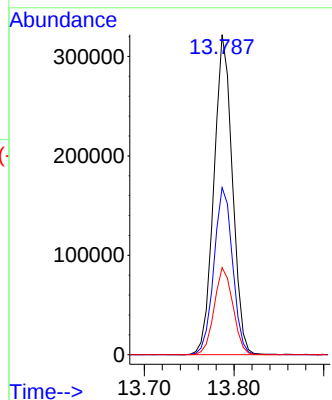
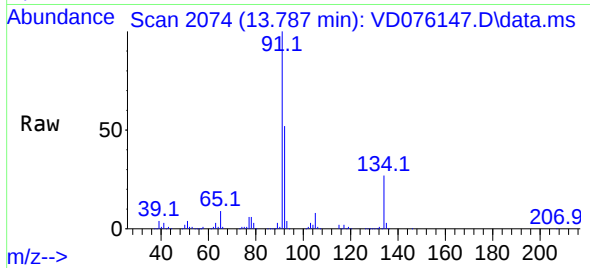
#89
n-Butylbenzene
Concen: 45.539 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 460409
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.5
134 27.5 12.7 38.0

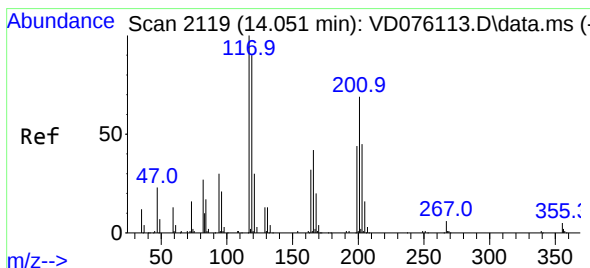
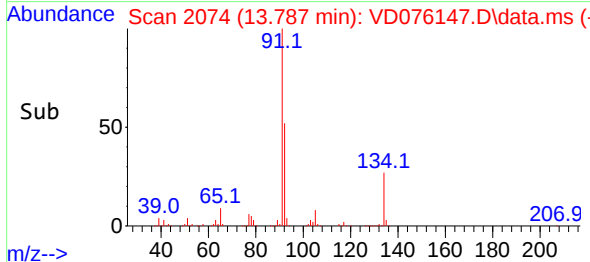
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Supervised By :Mahesh Dadoda 05/19/2023



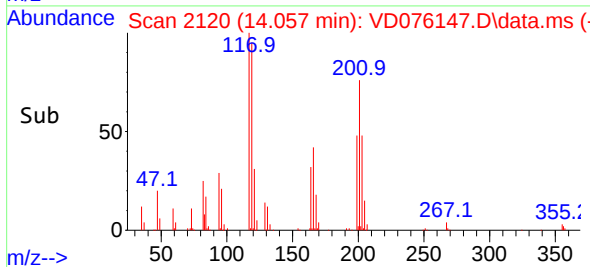
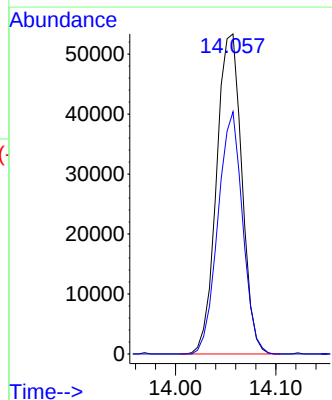
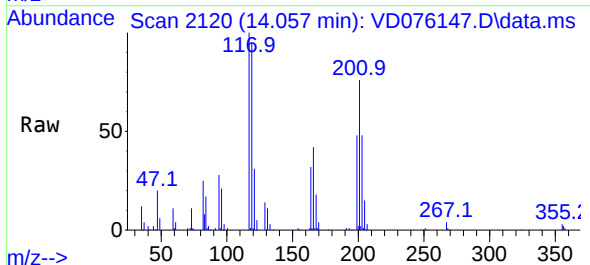
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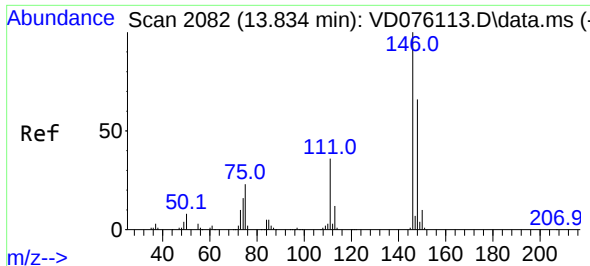
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#90
Hexachloroethane
Concen: 42.367 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Tgt Ion:117 Resp: 93495
Ion Ratio Lower Upper
117 100
201 73.7 34.5 103.6





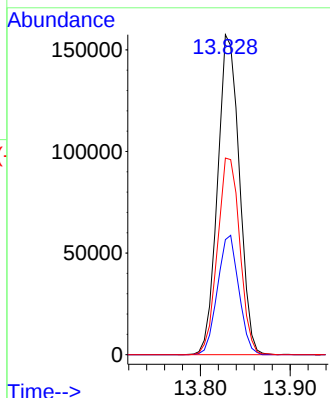
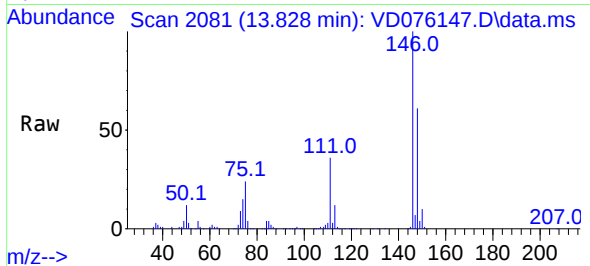
#91
1,2-Dichlorobenzene
Concen: 46.403 ug/l
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 265002
Ion Ratio Lower Upper
146 100
111 36.6 20.6 61.8
148 63.2 32.0 96.2

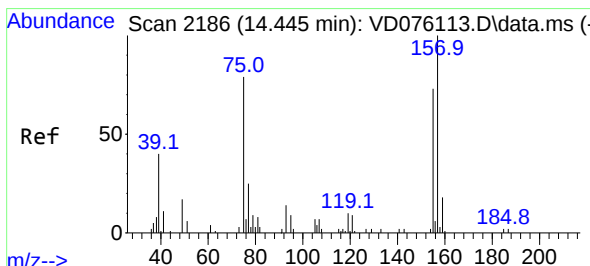
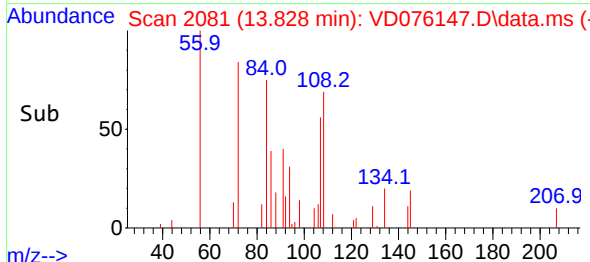
Manual Integrations
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Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



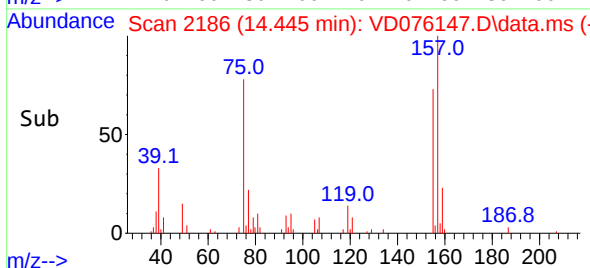
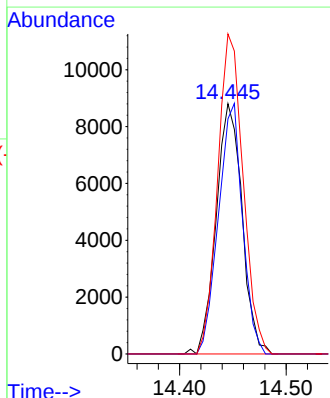
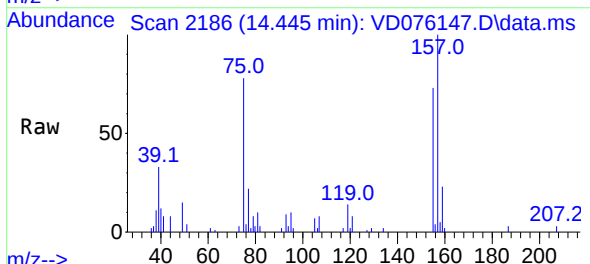
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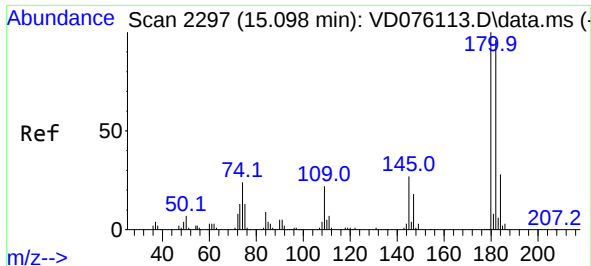
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.171 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

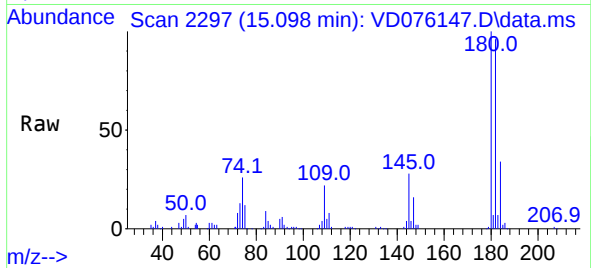
Tgt Ion: 75 Resp: 14802
Ion Ratio Lower Upper
75 100
155 93.2 39.5 118.5
157 126.1 53.5 160.7





#93
1,2,4-Trichlorobenzene
Concen: 44.707 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

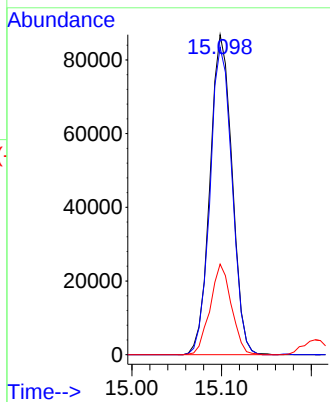
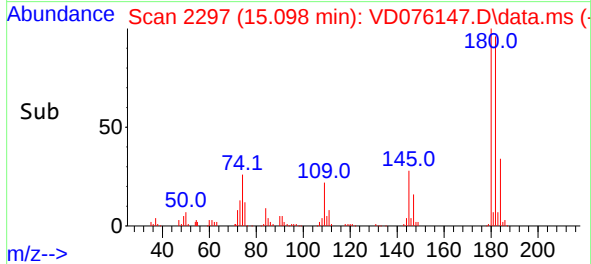
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 14851
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 27.2 15.9 47.7

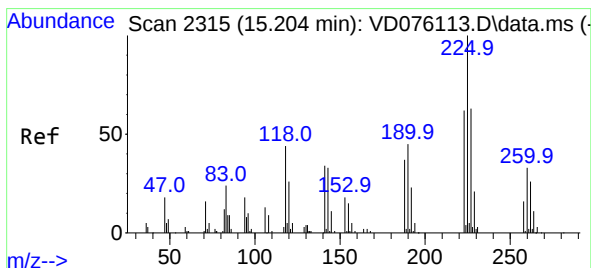
Manual Integrations
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Reviewed By :Krupa Patel 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

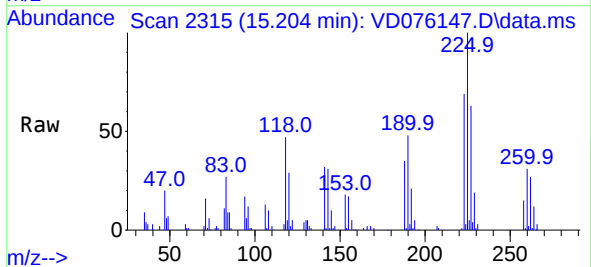


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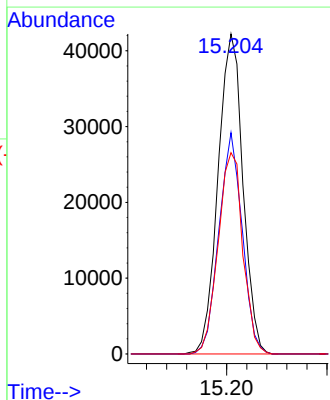
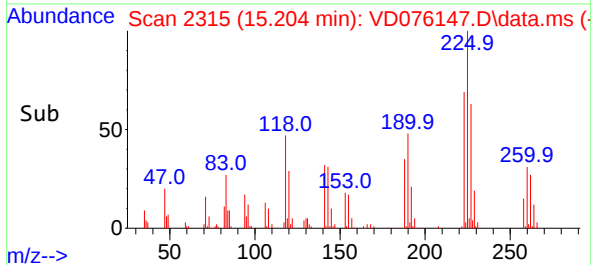
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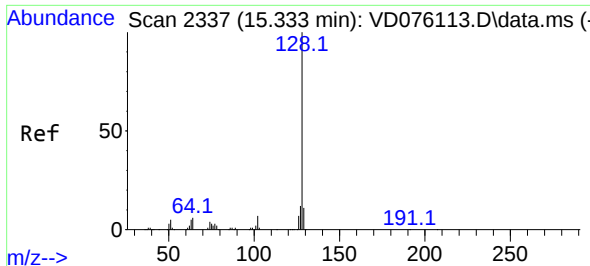


#94
Hexachlorobutadiene
Concen: 42.866 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29



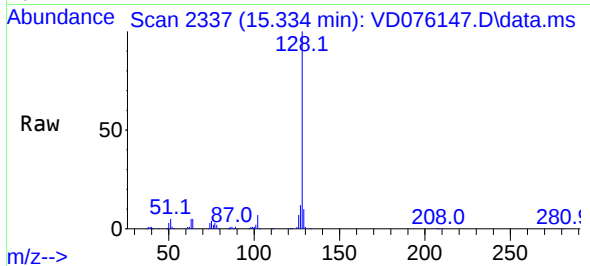
Tgt Ion:225 Resp: 72604
Ion Ratio Lower Upper
225 100
223 64.8 33.1 99.2
227 62.5 31.9 95.9





#95
Naphthalene
Concen: 45.735 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29

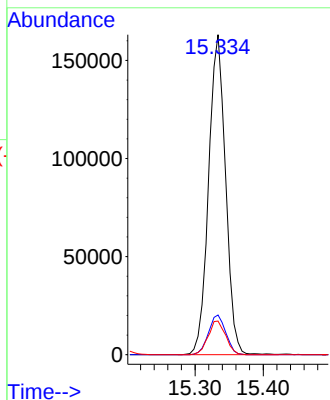
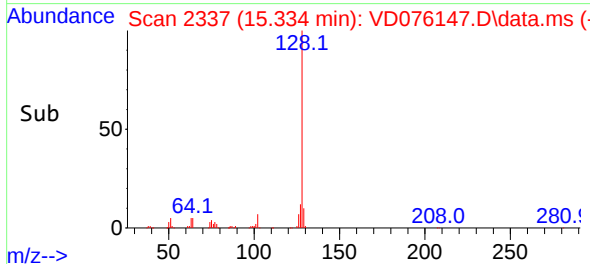
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 282292
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.9 8.8 13.2

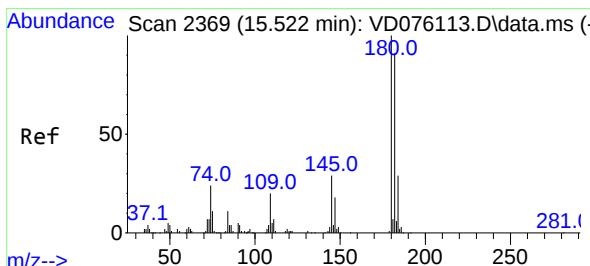
Manual Integrations
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Supervised By :Mahesh Dadoda 05/19/2023

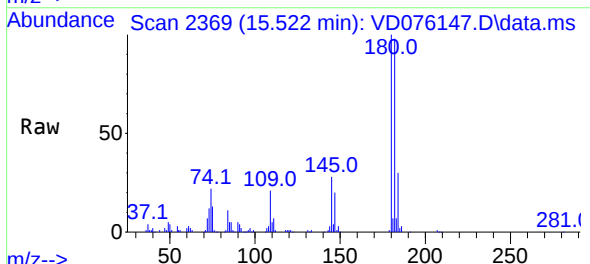


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Dadoda

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#96
1,2,3-Trichlorobenzene
Concen: 44.282 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076147.D
Acq: 18 May 2023 18:29



Tgt Ion:180 Resp: 133781
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 29.4 16.4 49.4

