

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052523\
 Data File : VD076248.D
 Acq On : 25 May 2023 22:37
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

Quant Time: May 26 02:01:51 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	168705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	287931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	272787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	151327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	79788	48.935	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.860%
35) Dibromofluoromethane	7.805	113	93377	46.918	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.840%
50) Toluene-d8	10.269	98	349810	45.088	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.180%
62) 4-Bromofluorobenzene	12.575	95	101919	47.290	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.580%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.929	85	63448	41.700	ug/l	96
3) Chloromethane	2.146	50	137718	55.611	ug/l	98
4) Vinyl Chloride	2.281	62	161618	49.252	ug/l	98
5) Bromomethane	2.681	94	98008	44.363	ug/l	97
6) Chloroethane	2.828	64	116816	52.914	ug/l	95
7) Trichlorofluoromethane	3.170	101	124905	44.908	ug/l	98
8) Diethyl Ether	3.587	74	47231	51.638	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.964	101	82632	45.103	ug/l	97
10) Methyl Iodide	4.158	142	98979	51.960	ug/l	90
11) Tert butyl alcohol	5.064	59	25661	297.519	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	82274	45.122	ug/l	90
13) Acrolein	3.793	56	45781	216.879	ug/l	93
14) Allyl chloride	4.558	41	88684	47.924	ug/l #	80
15) Acrylonitrile	5.258	53	111951	295.608	ug/l	96
16) Acetone	4.017	43	74342	229.163	ug/l #	82
17) Carbon Disulfide	4.264	76	214525	43.083	ug/l	99
18) Methyl Acetate	4.564	43	67919	58.692	ug/l #	81
19) Methyl tert-butyl Ether	5.311	73	200027	56.048	ug/l	97
20) Methylene Chloride	4.799	84	160848	66.592	ug/l #	78
21) trans-1,2-Dichloroethene	5.311	96	100627	47.885	ug/l #	83
22) Diisopropyl ether	6.217	45	238768	55.588	ug/l #	90
23) Vinyl Acetate	6.158	43	472335m	279.675	ug/l	
24) 1,1-Dichloroethane	6.111	63	174569	51.534	ug/l	97
25) 2-Butanone	7.081	43	111268	272.784	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	128946	46.683	ug/l	91
27) cis-1,2-Dichloroethene	7.081	96	120873	51.833	ug/l	83
28) Bromochloromethane	7.422	49	58650	51.925	ug/l #	63
29) Tetrahydrofuran	7.440	42	72303	304.117	ug/l #	65
30) Chloroform	7.599	83	189195	52.227	ug/l	99
31) Cyclohexane	7.875	56	109979	44.042	ug/l #	84
32) 1,1,1-Trichloroethane	7.793	97	143108	49.571	ug/l	98
36) 1,1-Dichloropropene	8.005	75	124504	46.320	ug/l	95
37) Ethyl Acetate	7.169	43	51350	55.169	ug/l #	82
38) Carbon Tetrachloride	7.993	117	110457	45.495	ug/l	96
39) Methylcyclohexane	9.275	83	132514	42.821	ug/l	93
40) Benzene	8.252	78	413297	47.826	ug/l	99

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 adoda

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.399	41	23580	46.202	ug/l	#	60
42) 1,2-Dichloroethane	8.328	62	105078	51.408	ug/l		93
43) Isopropyl Acetate	8.358	43	93342	53.685	ug/l	#	84
44) Trichloroethene	9.028	130	109851	45.106	ug/l		90
45) 1,2-Dichloropropane	9.305	63	105181	49.345	ug/l		93
46) Dibromomethane	9.393	93	60530	50.661	ug/l		94
47) Bromodichloromethane	9.581	83	143846	50.094	ug/l		99
48) Methyl methacrylate	9.381	41	39888	51.834	ug/l	#	60
49) 1,4-Dioxane	9.387	88	15437	1208.219	ug/l	#	75
51) 4-Methyl-2-Pentanone	10.157	43	268475	290.329	ug/l	#	81
52) Toluene	10.334	92	265771	49.242	ug/l		94
53) t-1,3-Dichloropropene	10.552	75	131357	50.755	ug/l		96
54) cis-1,3-Dichloropropene	10.016	75	161536	51.145	ug/l	#	73
55) 1,1,2-Trichloroethane	10.734	97	90659	52.913	ug/l		97
56) Ethyl methacrylate	10.599	69	96043	55.768	ug/l	#	68
57) 1,3-Dichloropropane	10.881	76	141645	52.694	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.869	63	227927	275.837	ug/l		93
59) 2-Hexanone	10.922	43	180694	277.077	ug/l		75
60) Dibromochloromethane	11.075	129	100964	52.407	ug/l		99
61) 1,2-Dibromoethane	11.181	107	80015	52.499	ug/l		97
64) Tetrachloroethene	10.810	164	92919	44.297	ug/l		95
65) Chlorobenzene	11.610	112	295628	47.604	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.681	131	102824	48.113	ug/l		92
67) Ethyl Benzene	11.687	91	481987	48.571	ug/l		95
68) m/p-Xylenes	11.793	106	409228	100.902	ug/l		88
69) o-Xylene	12.122	106	186954	50.519	ug/l		91
70) Styrene	12.134	104	333184	51.929	ug/l		94
71) Bromoform	12.299	173	58566	48.719	ug/l	#	96
73) Isopropylbenzene	12.422	105	460483	46.000	ug/l		98
74) N-amyl acetate	12.234	43	88984	49.905	ug/l	#	77
75) 1,1,2,2-Tetrachloroethane	12.675	83	103087	47.914	ug/l		98
76) 1,2,3-Trichloropropane	12.728	75	55218m	41.698	ug/l		
77) Bromobenzene	12.704	156	120756	45.006	ug/l		92
78) n-propylbenzene	12.763	91	578086	46.395	ug/l		97
79) 2-Chlorotoluene	12.851	91	310619	45.042	ug/l		92
80) 1,3,5-Trimethylbenzene	12.904	105	386559	46.581	ug/l		95
81) trans-1,4-Dichloro-2-b...	12.469	75	29780	47.177	ug/l	#	74
82) 4-Chlorotoluene	12.946	91	331303	45.166	ug/l		92
83) tert-Butylbenzene	13.169	119	327058	46.634	ug/l		92
84) 1,2,4-Trimethylbenzene	13.210	105	387191	46.850	ug/l		93
85) sec-Butylbenzene	13.346	105	501935	45.923	ug/l		98
86) p-Isopropyltoluene	13.463	119	416791	46.603	ug/l		94
87) 1,3-Dichlorobenzene	13.457	146	252009	46.454	ug/l		97
88) 1,4-Dichlorobenzene	13.540	146	244404	45.499	ug/l		97
89) n-Butylbenzene	13.787	91	375111	44.507	ug/l		98
90) Hexachloroethane	14.051	117	78702	42.782	ug/l		95
91) 1,2-Dichlorobenzene	13.834	146	223441	46.934	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13158	47.101	ug/l		77
93) 1,2,4-Trichlorobenzene	15.098	180	119460	43.139	ug/l		96
94) Hexachlorobutadiene	15.204	225	54059	38.287	ug/l		99
95) Naphthalene	15.334	128	257500	50.045	ug/l		100
96) 1,2,3-Trichlorobenzene	15.522	180	111705	44.354	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

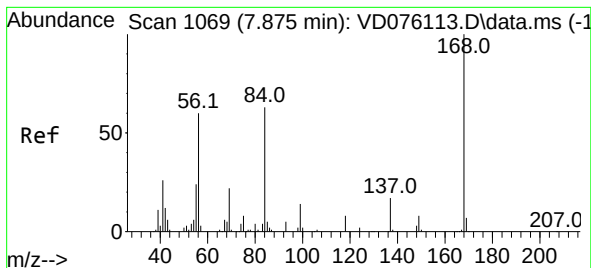
Reviewed By :Krupa
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076248.D
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Instrument :

MSVOA_D

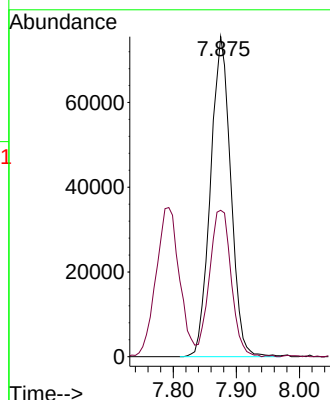
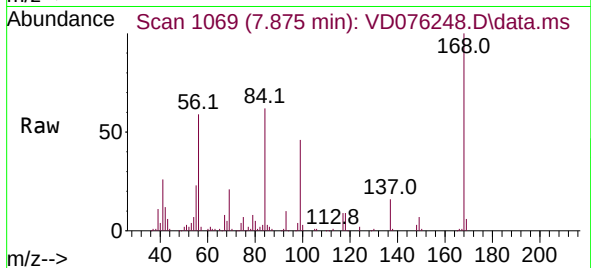
ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 16870
Ion Ratio Lower Upper
168 100
99 45.8 43.8 65.6

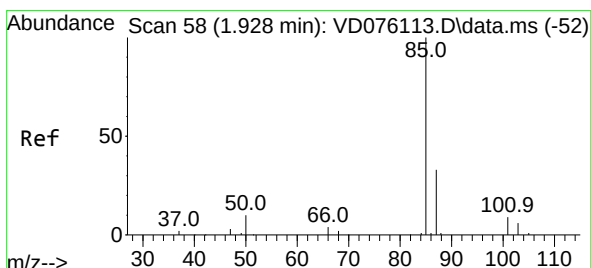
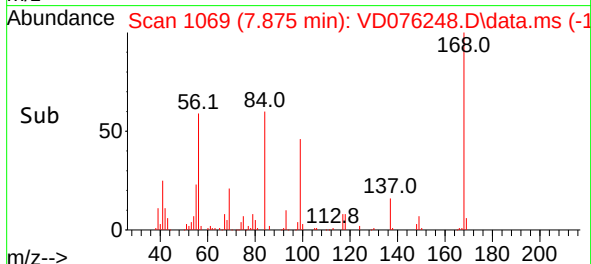
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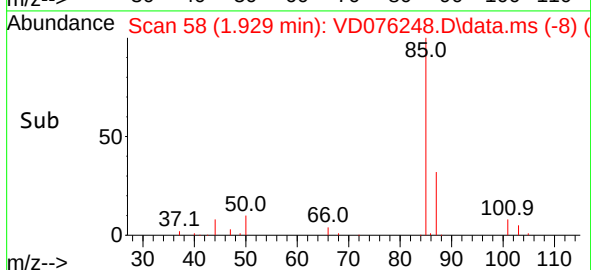
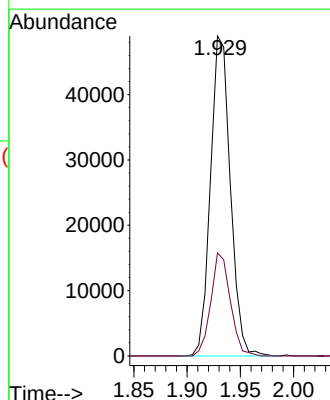
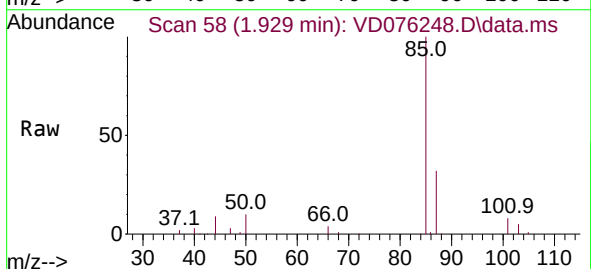
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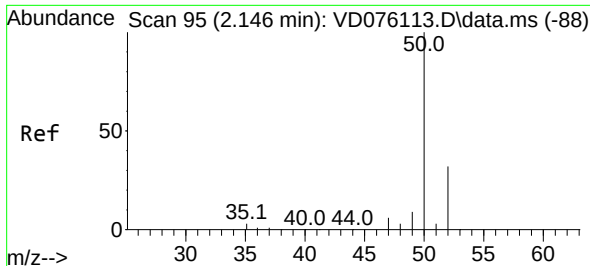
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#2
Dichlorodifluoromethane
Concen: 41.700 ug/l
RT: 1.929 min Scan# 58
Delta R.T. -0.005 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

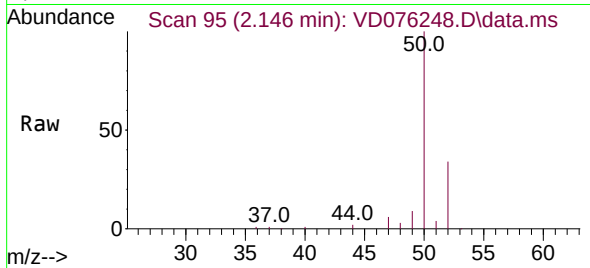
Tgt Ion: 85 Resp: 63448
Ion Ratio Lower Upper
85 100
87 32.2 17.3 51.7





#3
Chloromethane
Concen: 55.611 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

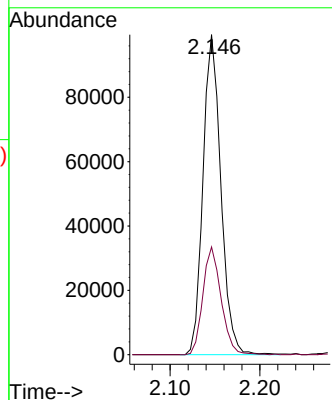
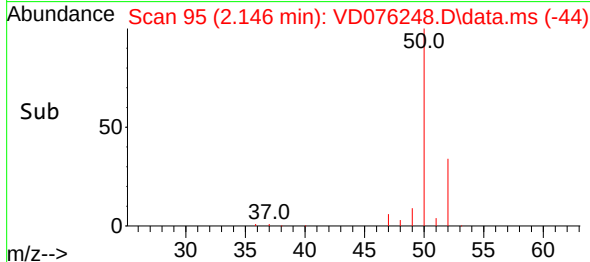
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Tgt Ion: 50 Resp: 137718
Ion Ratio Lower Upper
50 100
52 33.7 27.8 41.8

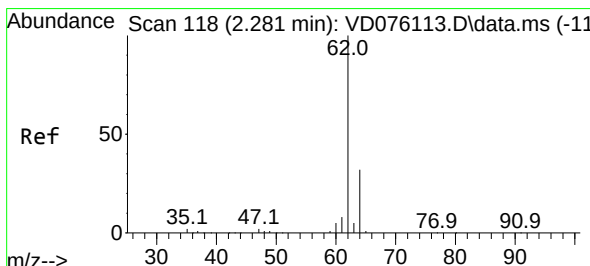
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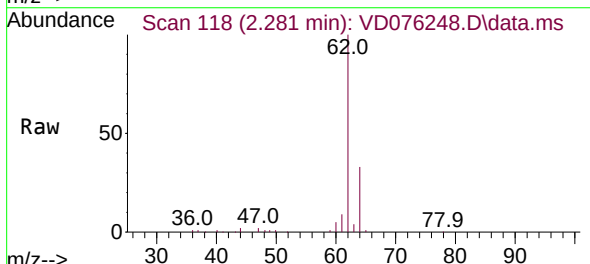


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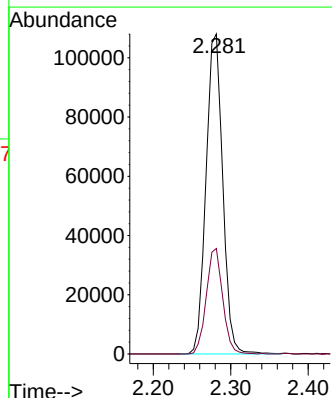
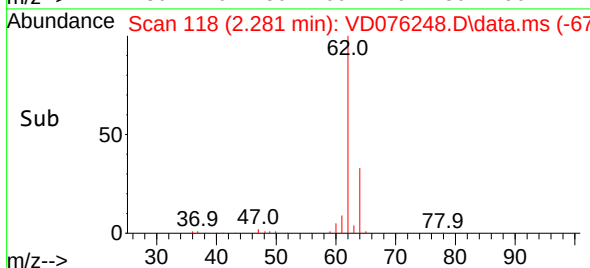
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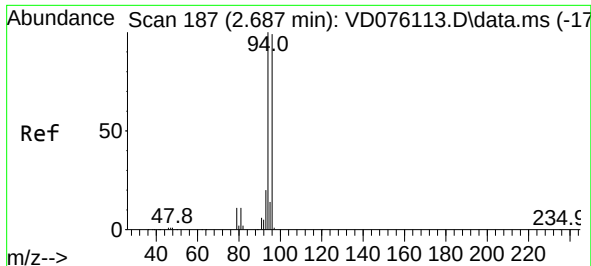


#4
Vinyl Chloride
Concen: 49.252 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37



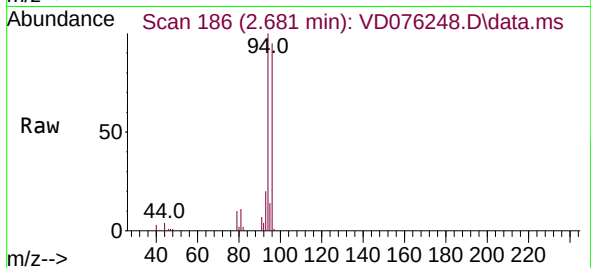
Tgt Ion: 62 Resp: 161618
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 44.363 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

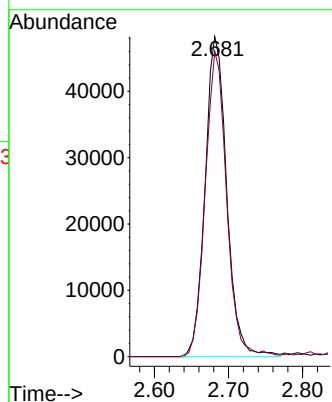
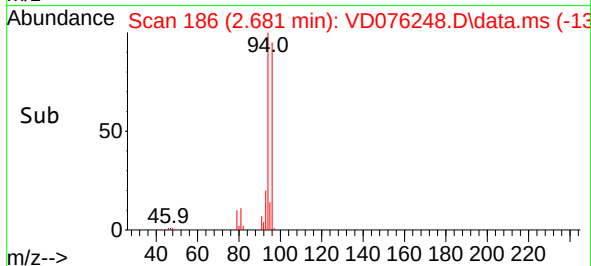
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Tgt Ion: 94 Resp: 98008
Ion Ratio Lower Upper
94 100
96 94.1 77.5 116.3

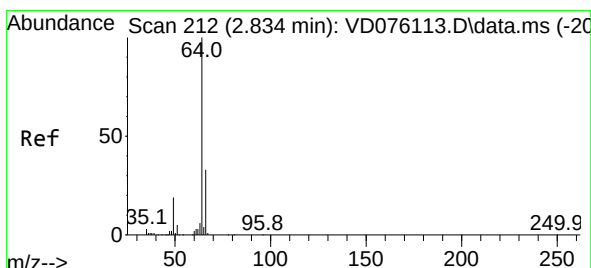
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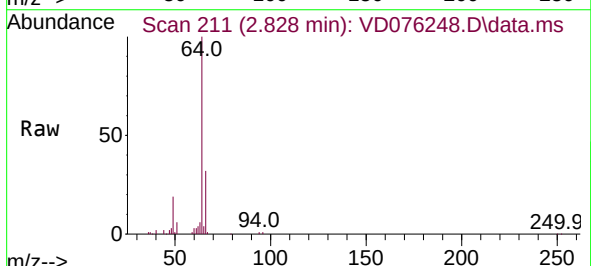


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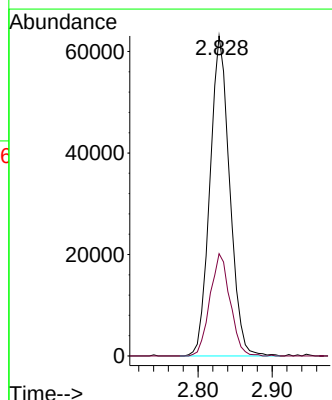
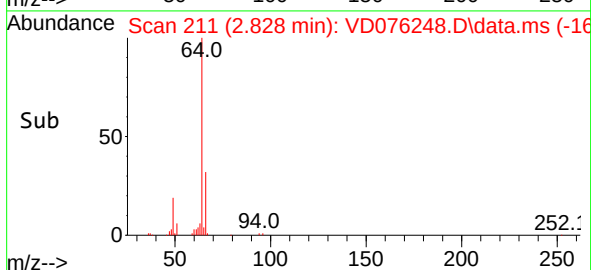
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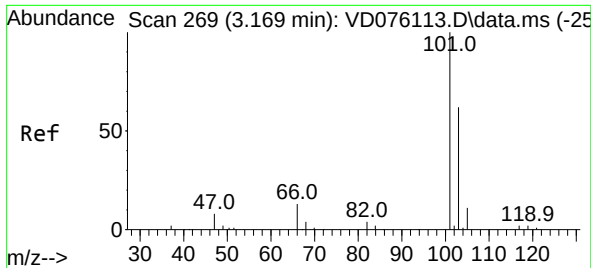


#6
Chloroethane
Concen: 52.914 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD076248.D
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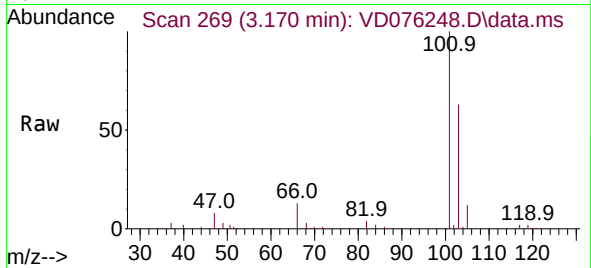
Tgt Ion: 64 Resp: 116816
Ion Ratio Lower Upper
64 100
66 31.9 27.7 41.5





#7
Trichlorofluoromethane
Concen: 44.908 ug/l
RT: 3.170 min Scan# 20
Delta R.T. 0.001 min
Lab File: VD076248.D
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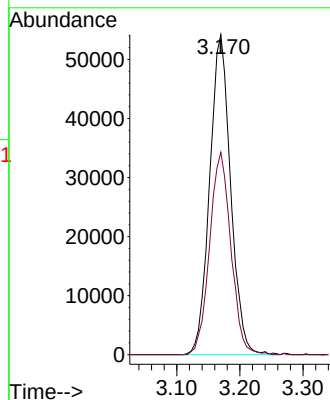
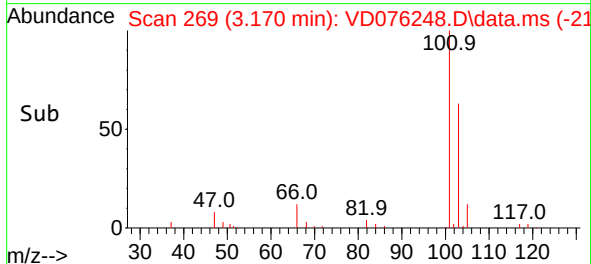
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Tgt Ion:101 Resp: 12490
Ion Ratio Lower Upper
101 100
103 63.3 51.9 77.9

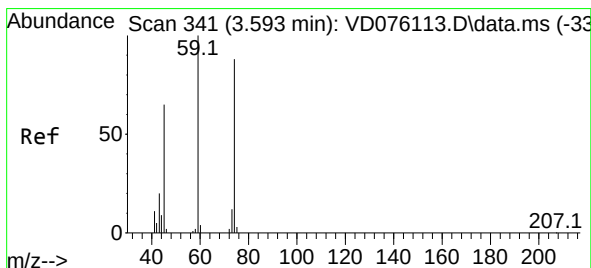
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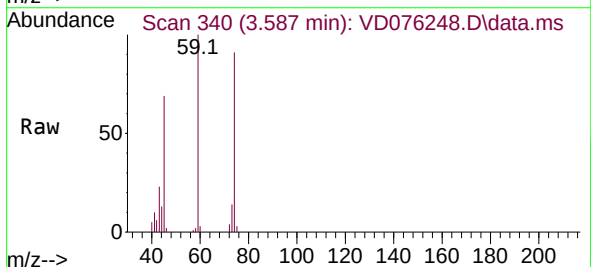


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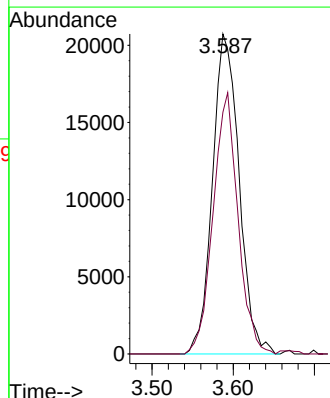
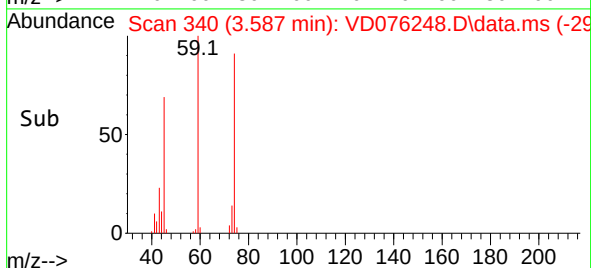
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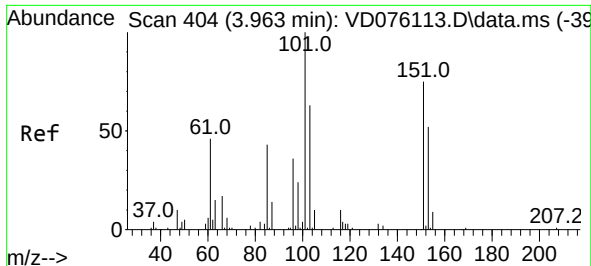


#8
Diethyl Ether
Concen: 51.638 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 47231
Ion Ratio Lower Upper
74 100
45 76.5 50.9 152.7





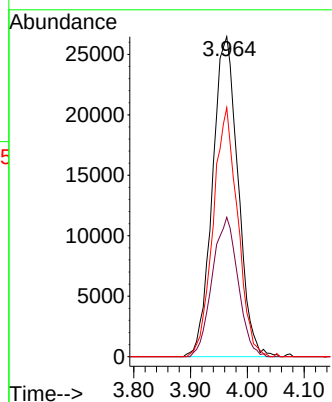
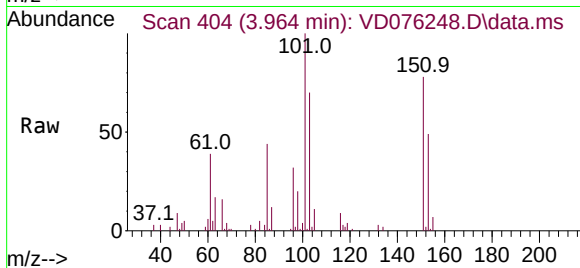
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.103 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD076248.D
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Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 82632
Ion Ratio Lower Upper
101 100
85 43.8 38.3 57.5
151 74.4 60.4 90.6

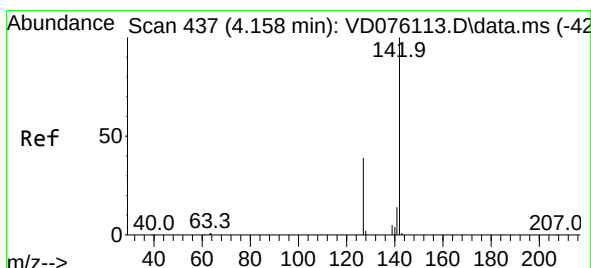
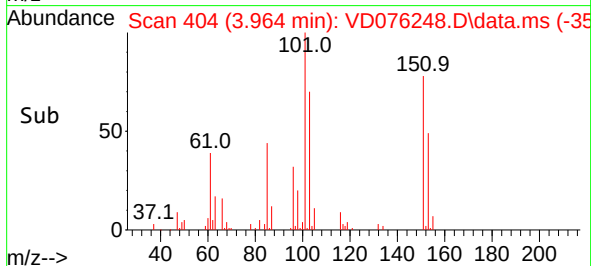
Manual Integrations
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Reviewed By :Krupa
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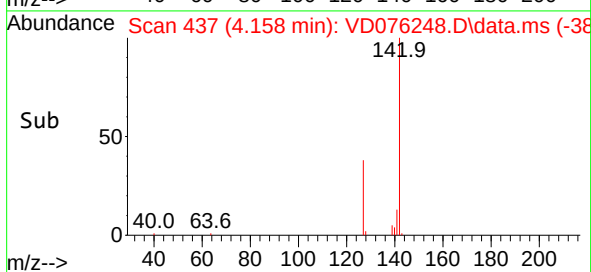
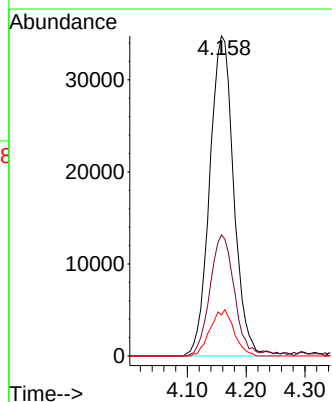
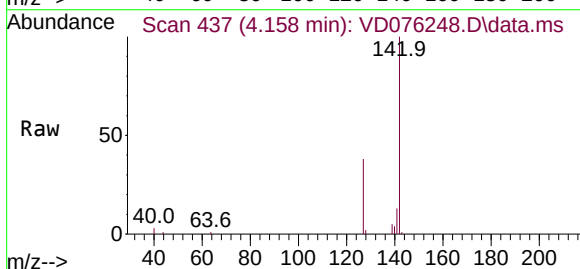
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Supervised By :Mahesh
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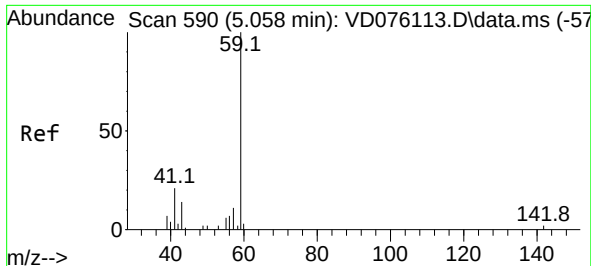
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#10
Methyl Iodide
Concen: 51.960 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

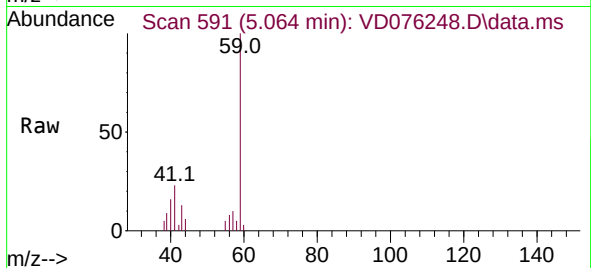
Tgt Ion:142 Resp: 98979
Ion Ratio Lower Upper
142 100
127 38.1 37.1 55.7
141 14.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 297.519 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

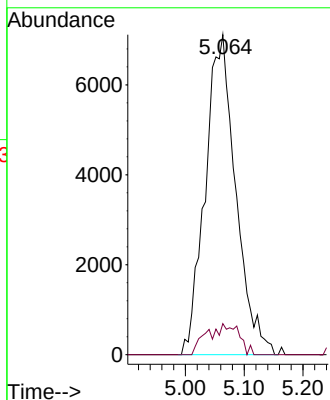
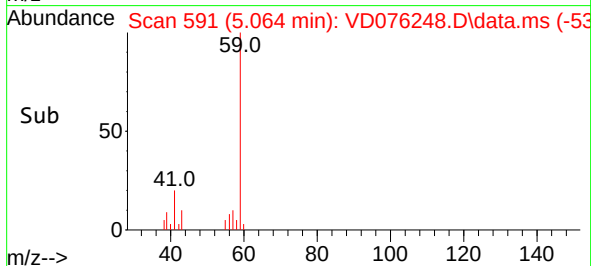
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 2566
Ion Ratio Lower Upper
59 100
57 6.8 0.0 0.0

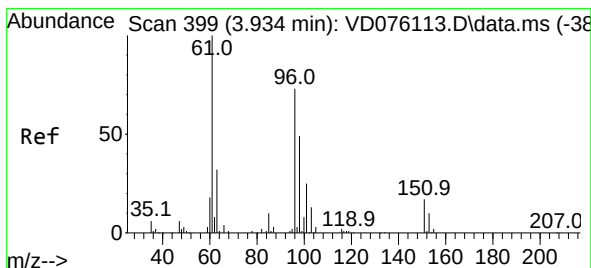
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Reviewed By :Krupa
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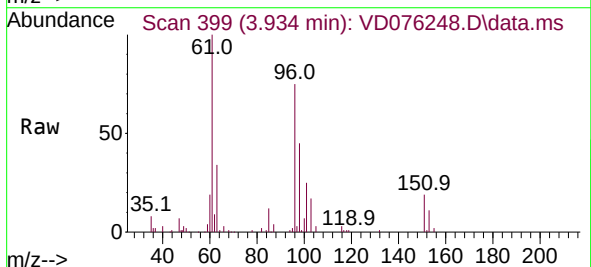


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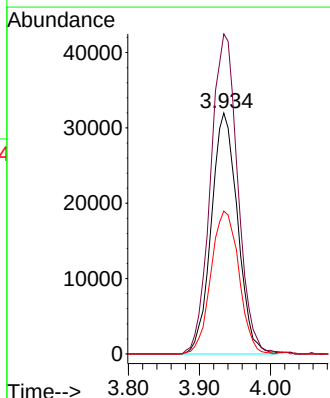
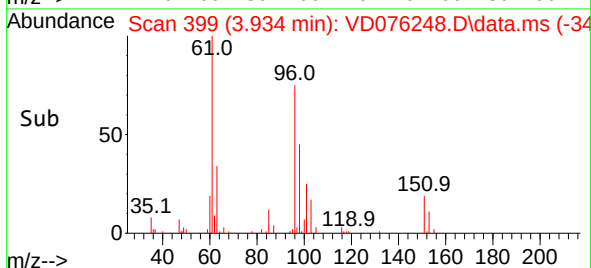
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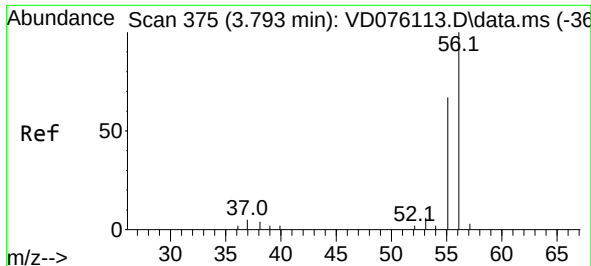


#12
1,1-Dichloroethene
Concen: 45.122 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37



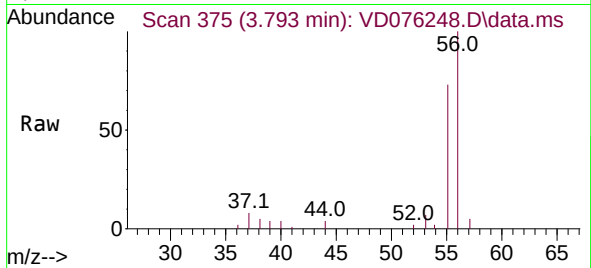
Tgt Ion: 96 Resp: 82274
Ion Ratio Lower Upper
96 100
61 132.8 118.6 177.8
98 59.3 49.7 74.5





#13
Acrolein
Concen: 216.879 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

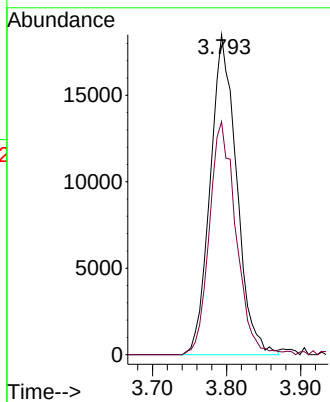
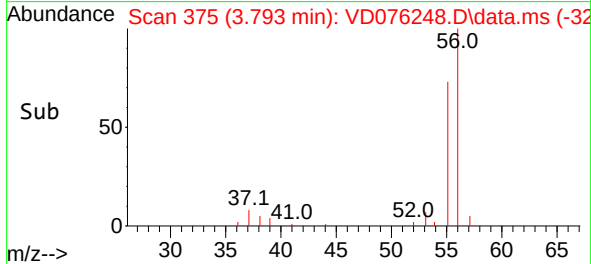
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 4578
Ion Ratio Lower Upper
56 100
55 73.3 53.9 80.9

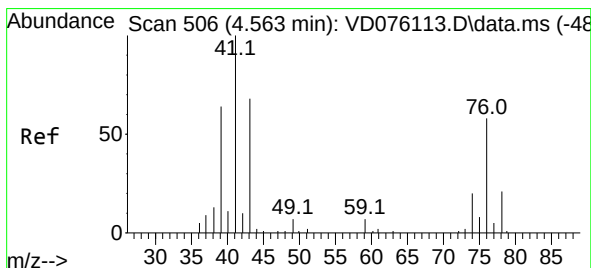
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Reviewed By :Krupa
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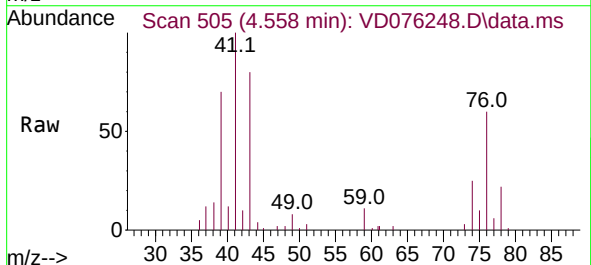


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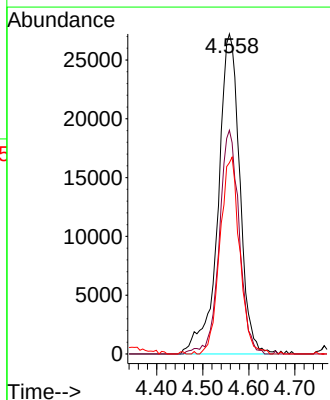
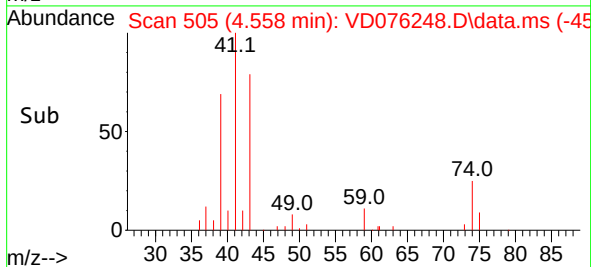
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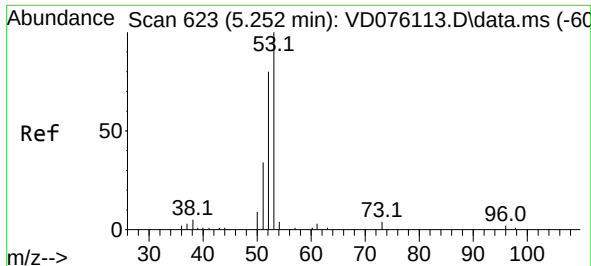


#14
Allyl chloride
Concen: 47.924 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37



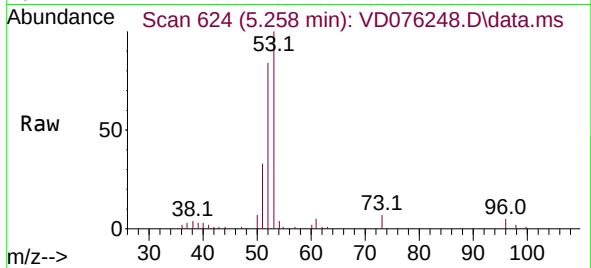
Tgt Ion: 41 Resp: 88684
Ion Ratio Lower Upper
41 100
39 64.3 60.6 90.8
76 55.9 28.6 43.0#





#15
Acrylonitrile
Concen: 295.608 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

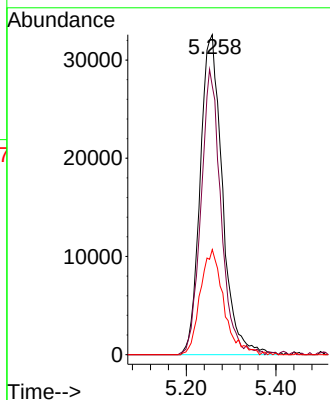
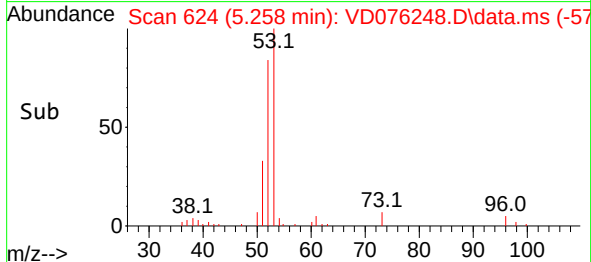
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 11195
Ion Ratio Lower Upper
53 100
52 80.2 66.2 99.4
51 34.8 30.7 46.1

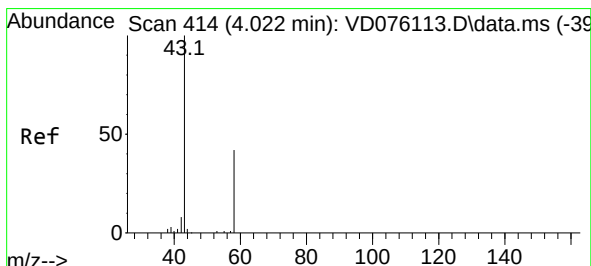
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Reviewed By :Krupa
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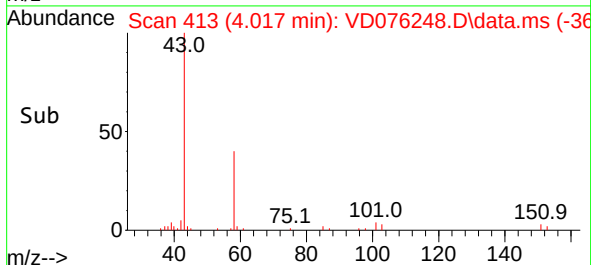
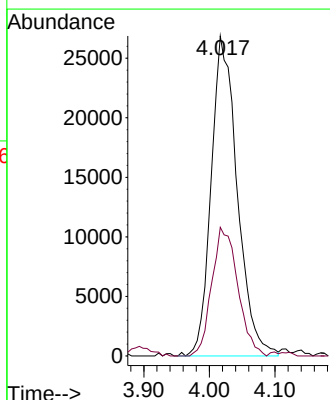
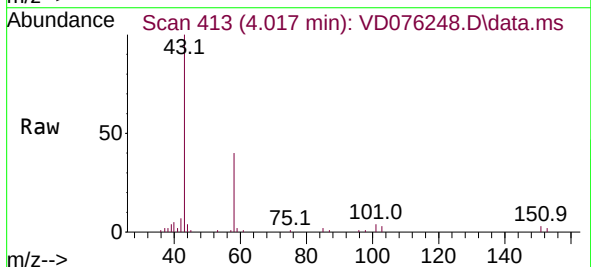
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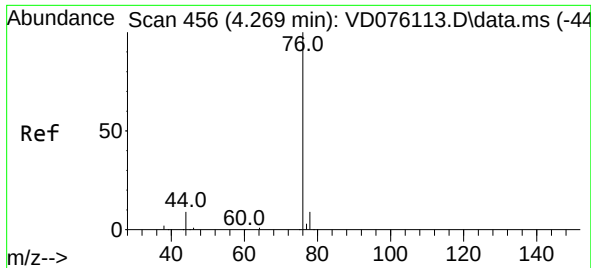
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#16
Acetone
Concen: 229.163 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

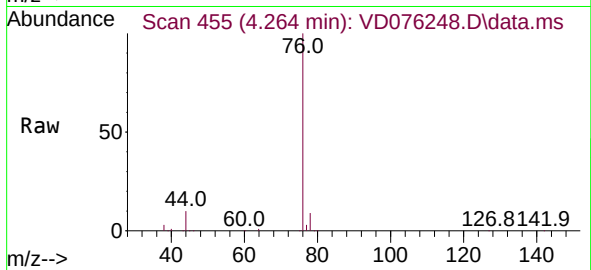
Tgt Ion: 43 Resp: 74342
Ion Ratio Lower Upper
43 100
58 40.2 24.4 36.6#





#17
Carbon Disulfide
Concen: 43.083 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

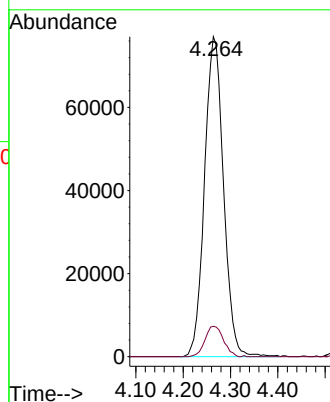
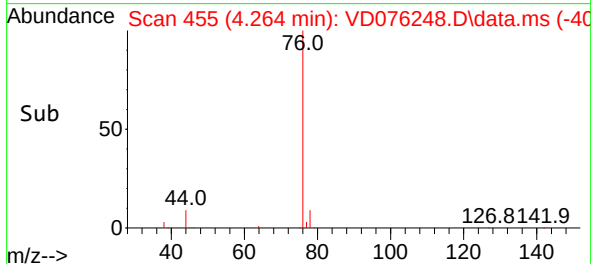
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 21452
Ion Ratio Lower Upper
76 100
78 9.5 8.0 12.0

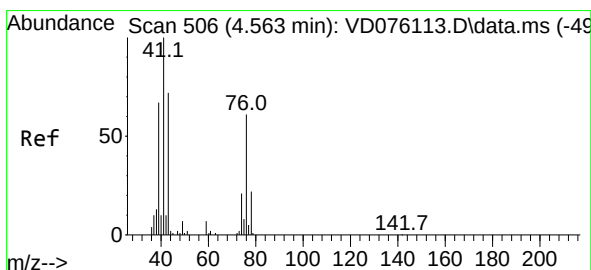
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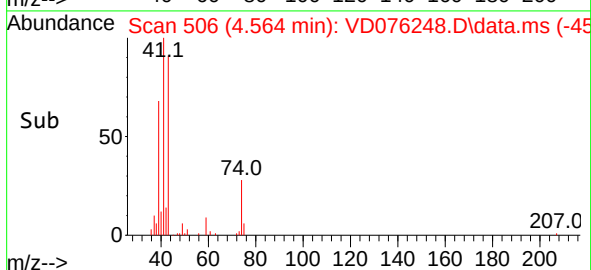
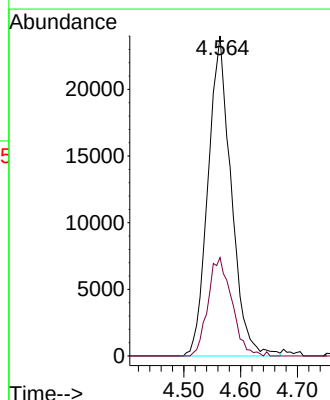
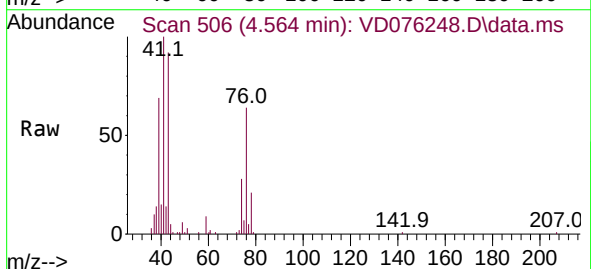
05/26/2023
Supervised By :Mahesh
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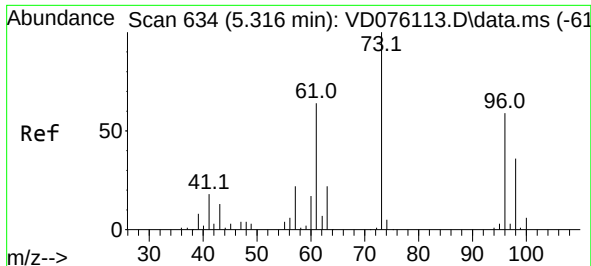
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#18
Methyl Acetate
Concen: 58.692 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

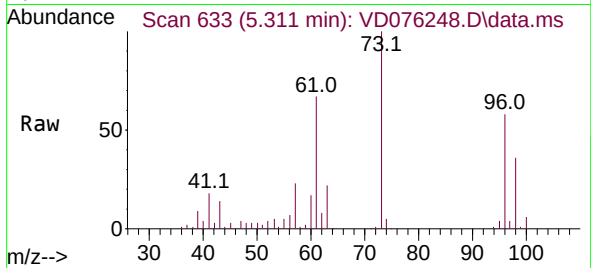
Tgt Ion: 43 Resp: 67919
Ion Ratio Lower Upper
43 100
74 31.5 17.8 26.6#





#19
Methyl tert-butyl Ether
Concen: 56.048 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

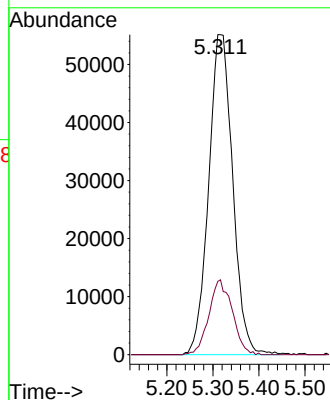
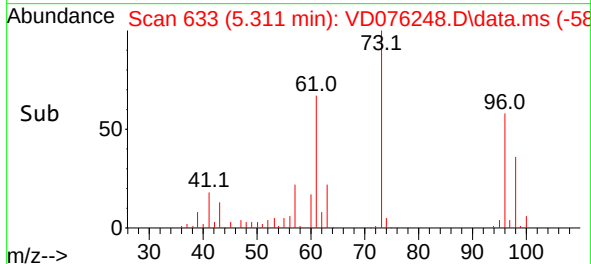
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 20002
Ion Ratio Lower Upper
73 100
57 22.9 17.2 25.8

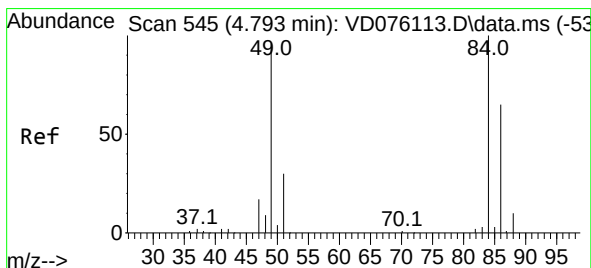
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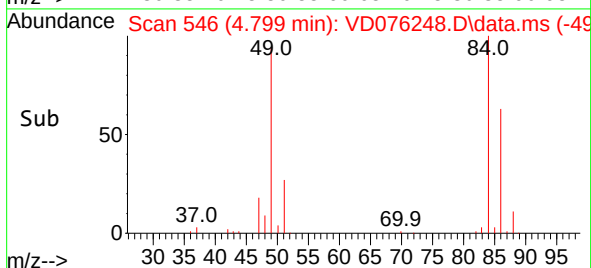
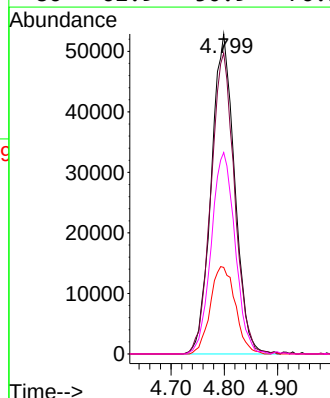
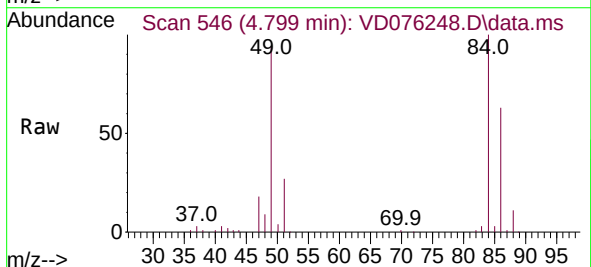
05/26/2023
Supervised By :Mahesh
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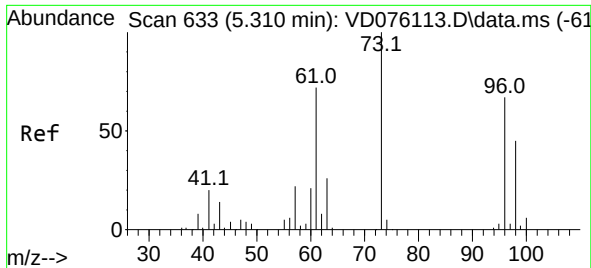
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#20
Methylene Chloride
Concen: 66.592 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

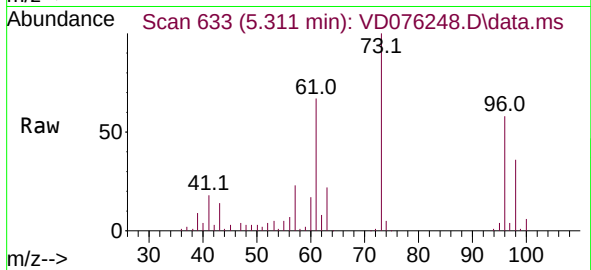
Tgt Ion: 84 Resp: 160848
Ion Ratio Lower Upper
84 100
49 94.0 106.4 159.6#
51 27.0 32.4 48.6#
86 62.9 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 47.885 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

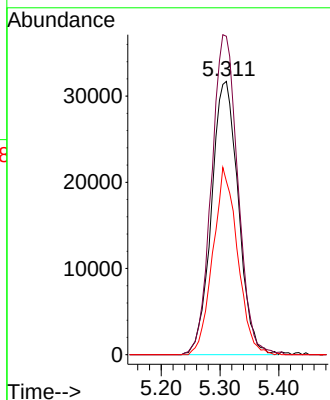
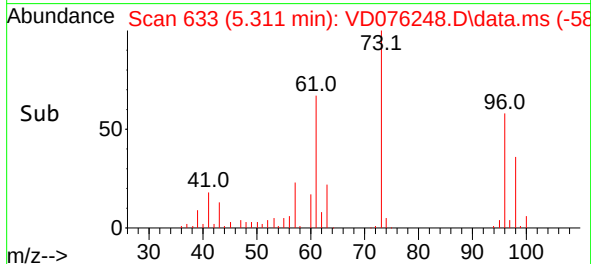
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 100627
Ion Ratio Lower Upper
96 100
61 116.5 117.2 175.8
98 63.4 50.6 76.0

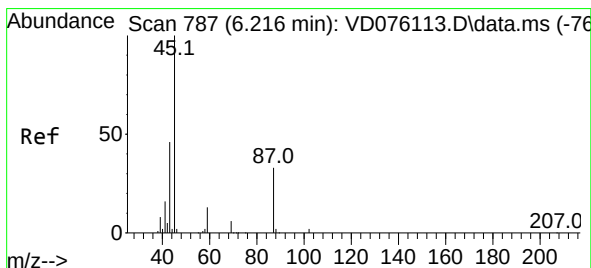
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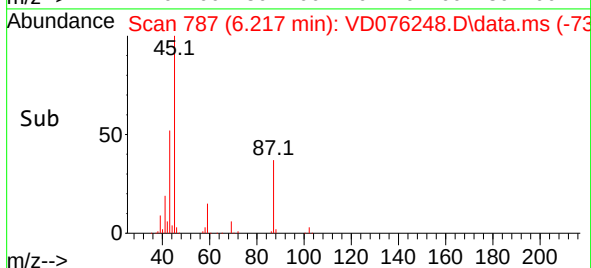
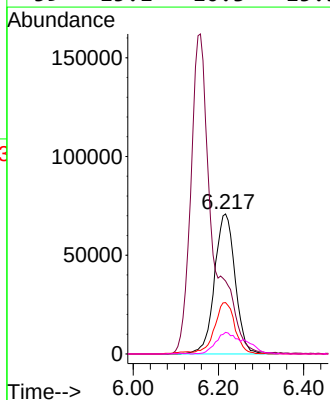
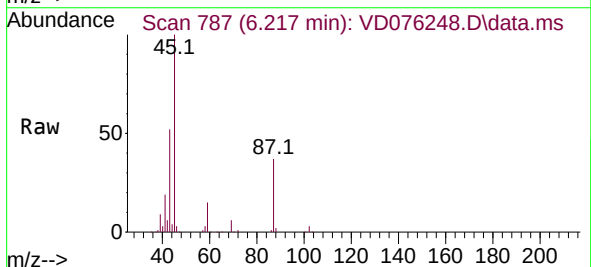
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Supervised By :Mahesh
Dadoda

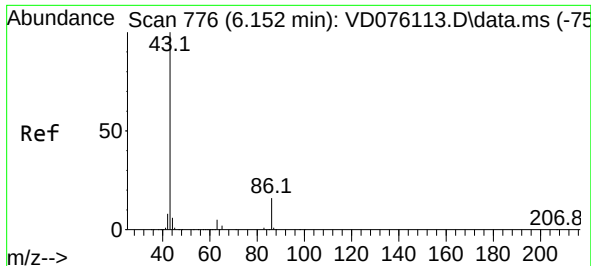
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#22
Diisopropyl ether
Concen: 55.588 ug/l
RT: 6.217 min Scan# 787
Delta R.T. 0.001 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

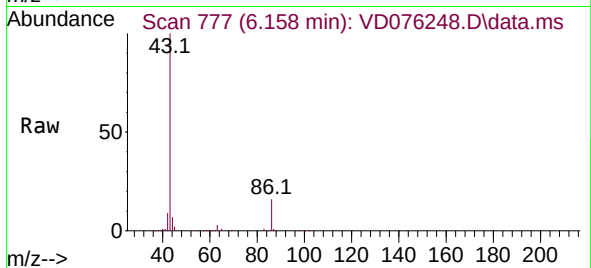
Tgt Ion: 45 Resp: 238768
Ion Ratio Lower Upper
45 100
43 51.5 44.4 66.6
87 36.7 20.9 31.3#
59 15.1 10.3 15.5





#23
 Vinyl Acetate
 Concen: 279.675 ug/l m
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD076248.D
 Acq: 25 May 2023 22:37

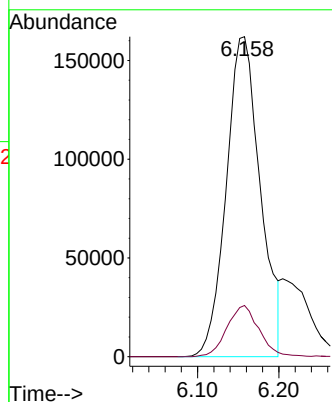
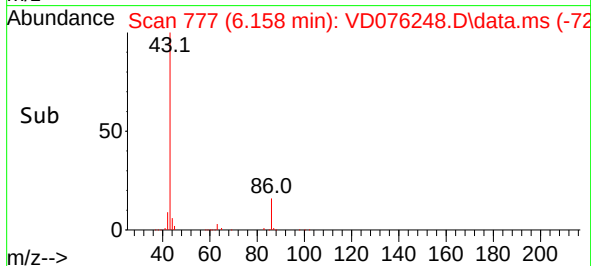
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 472335
 Ion Ratio Lower Upper
 43 100
 86 16.0 9.0 13.6

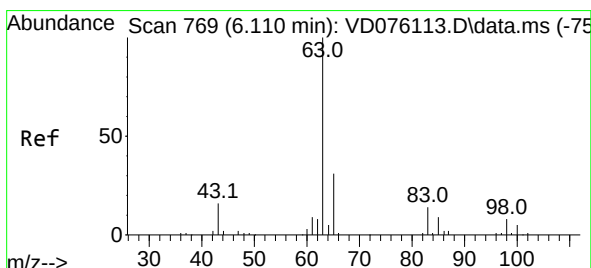
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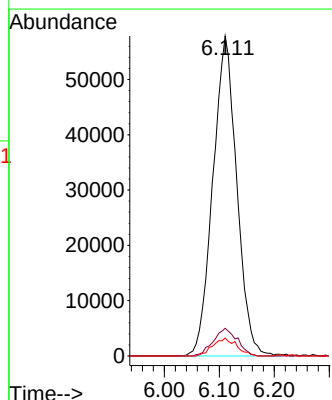
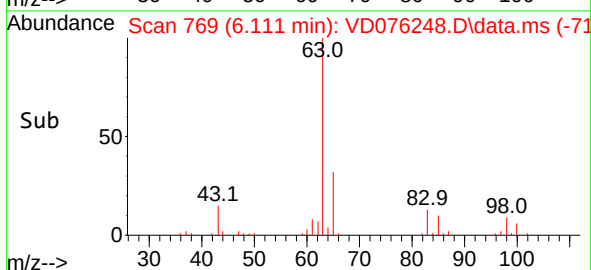
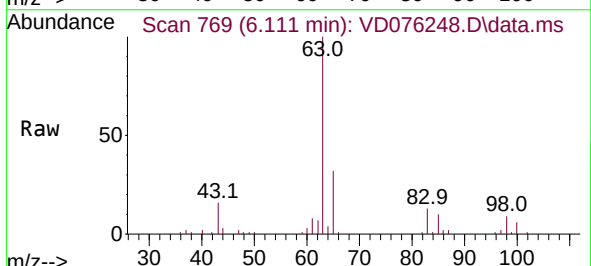
05/26/2023
 Supervised By :Mahesh
 Dadoda

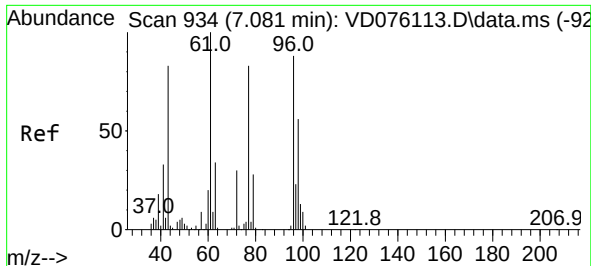
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#24
 1,1-Dichloroethane
 Concen: 51.534 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.001 min
 Lab File: VD076248.D
 Acq: 25 May 2023 22:37

Tgt Ion: 63 Resp: 174569
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.9 11.7
 100 5.6 2.0 6.0





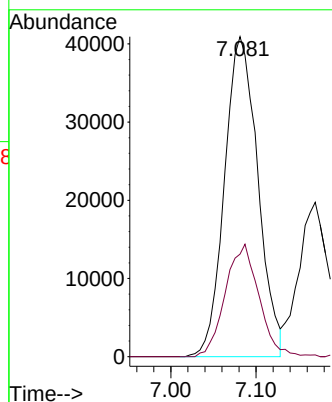
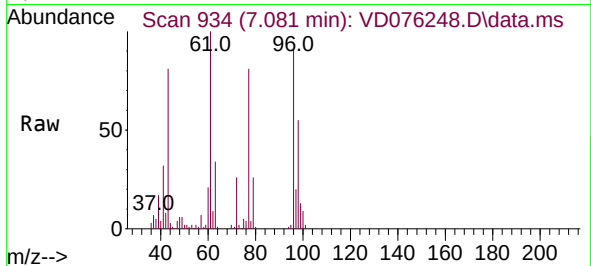
#25
2-Butanone
Concen: 272.784 ug/l
RT: 7.081 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 111268
Ion Ratio Lower Upper
43 100
72 32.0 19.8 29.8

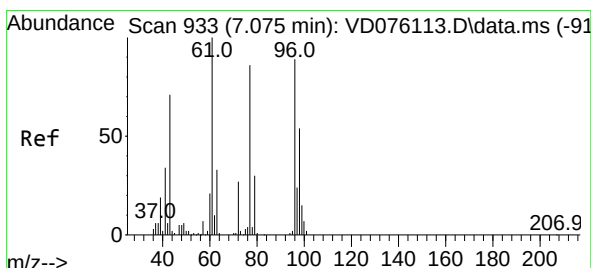
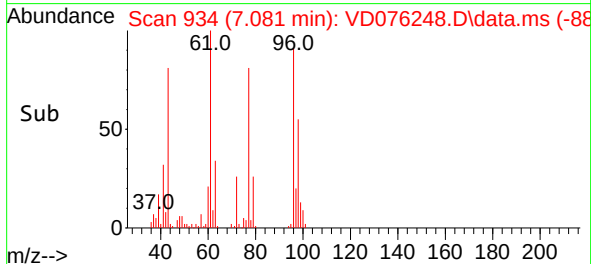
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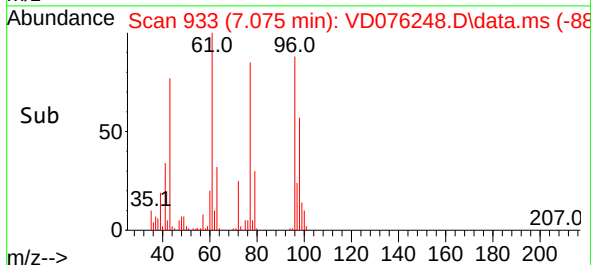
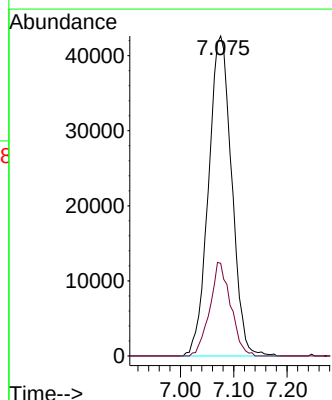
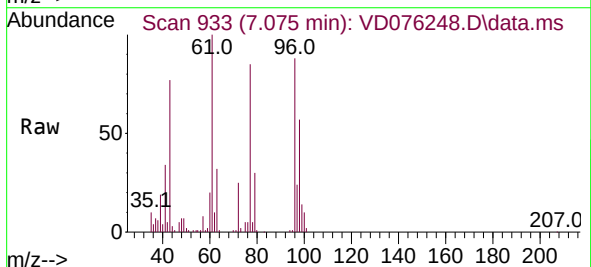
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Supervised By :Mahesh
Dadoda

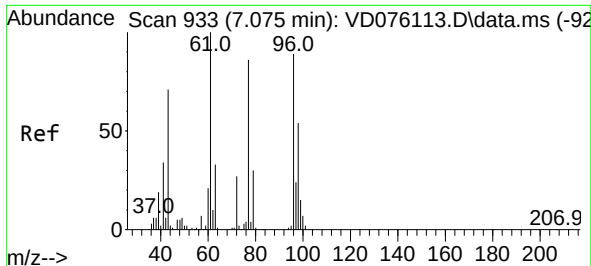
05/26/2023



#26
2,2-Dichloropropane
Concen: 46.683 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 77 Resp: 128946
Ion Ratio Lower Upper
77 100
97 26.4 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 51.833 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD076248.D

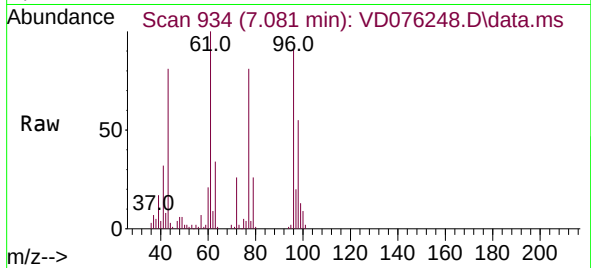
Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 12087

Ion Ratio Lower Upper

96 100

61 118.3 0.0 295.2

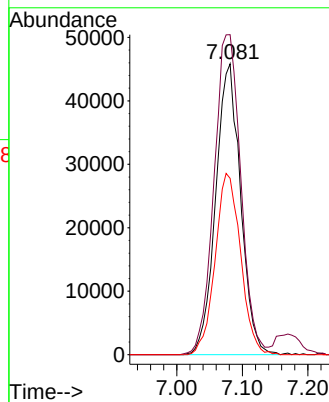
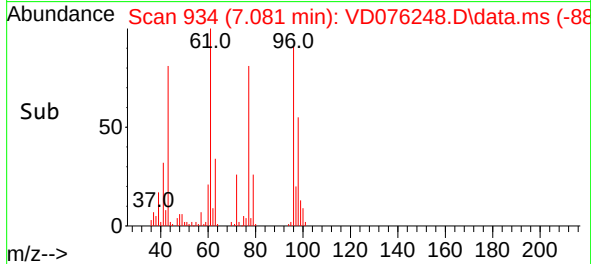
98 63.6 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Krupa

Patel

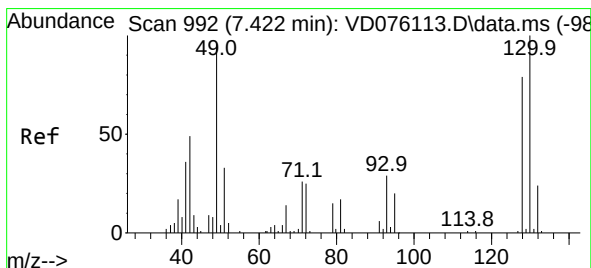


05/26/2023

Supervised By :Mahesh

Dadoda

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#28

Bromochloromethane

Concen: 51.925 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

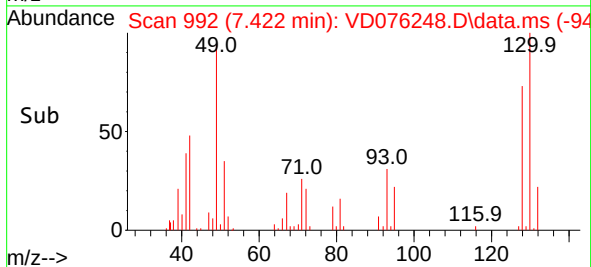
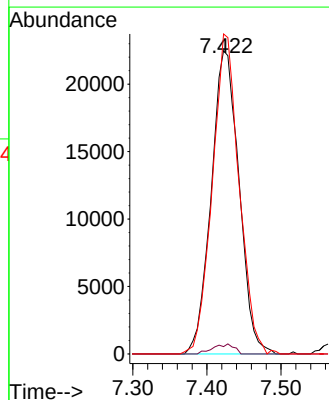
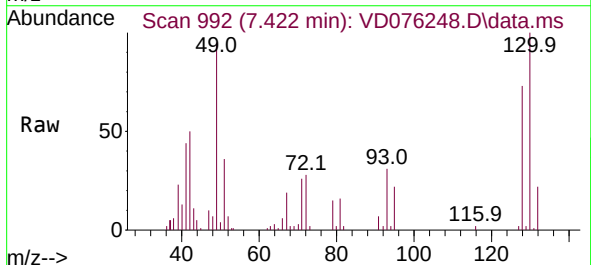
Tgt Ion: 49 Resp: 58650

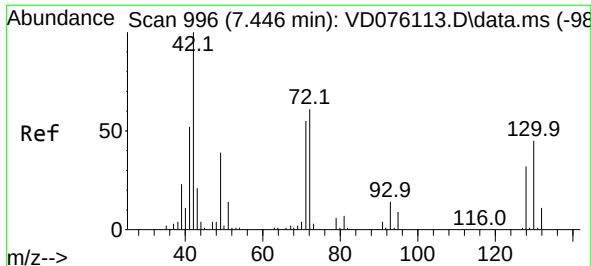
Ion Ratio Lower Upper

49 100

129 2.5 0.0 2.2#

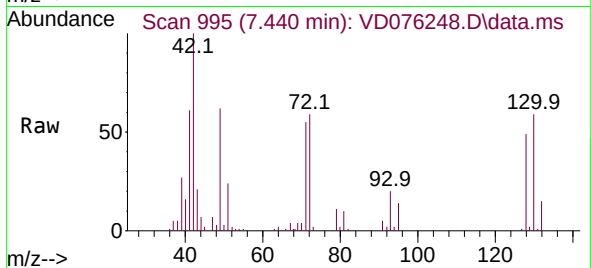
130 101.1 56.0 84.0#





#29
Tetrahydrofuran
Concen: 304.117 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

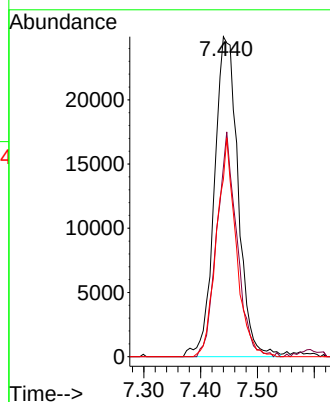
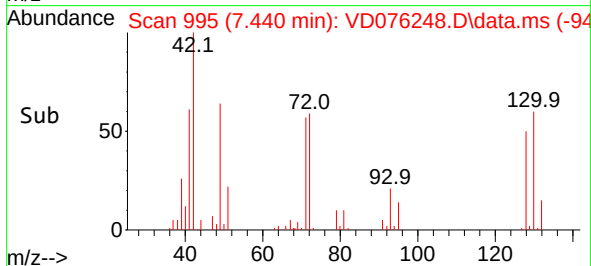
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 7230
Ion Ratio Lower Upper
42 100
72 59.6 31.8 47.6
71 56.6 27.6 41.4

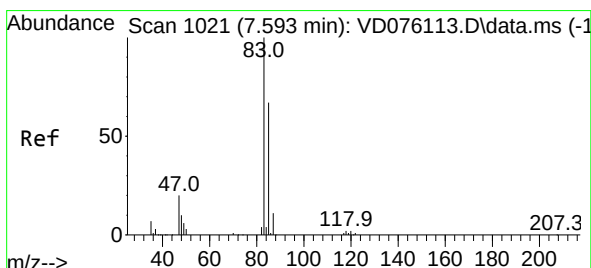
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

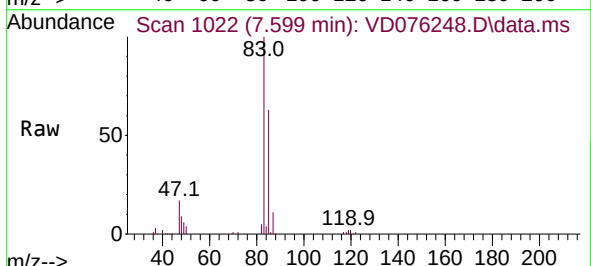


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Supervised By :Mahesh
Dadoda

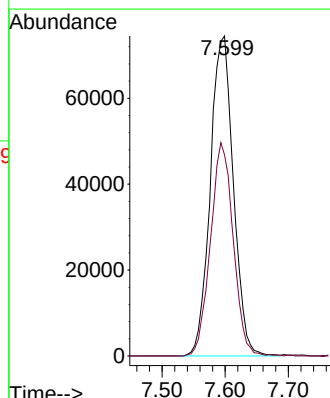
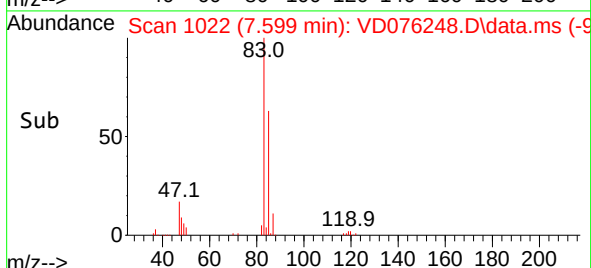
05/26/2023

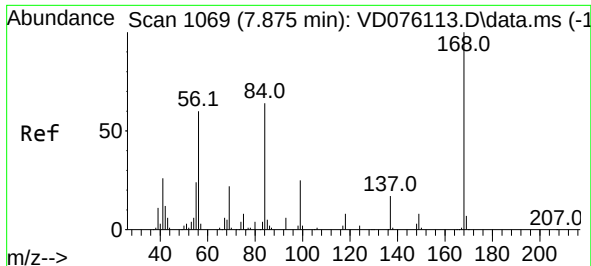


#30
Chloroform
Concen: 52.227 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37



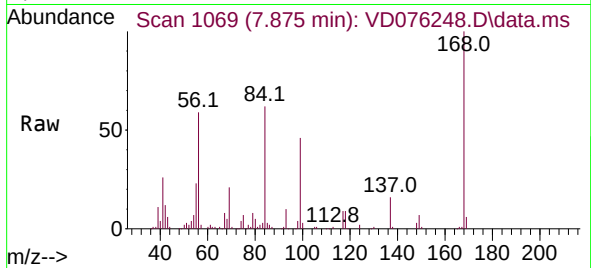
Tgt Ion: 83 Resp: 189195
Ion Ratio Lower Upper
83 100
85 62.8 49.4 74.2





#31
Cyclohexane
Concen: 44.042 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

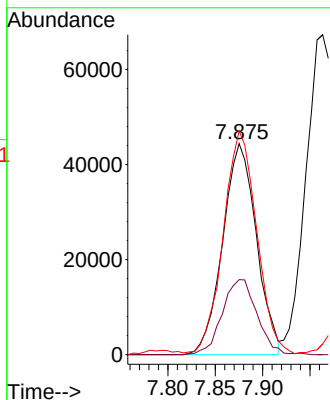
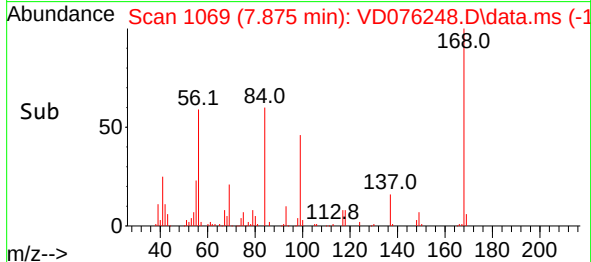
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 109979
Ion Ratio Lower Upper
56 100
69 35.5 25.5 38.3
84 104.6 69.6 104.4

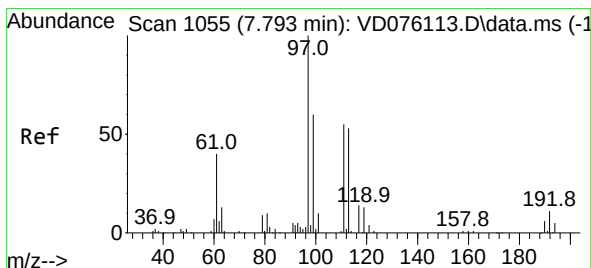
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

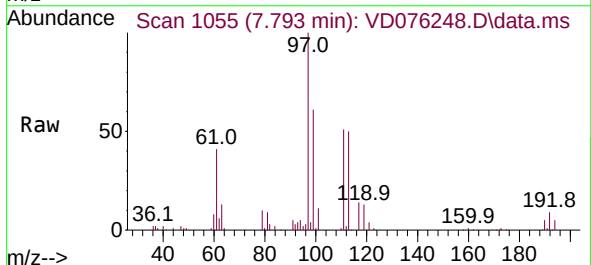


05/26/2023
Supervised By :Mahesh
Dadoda

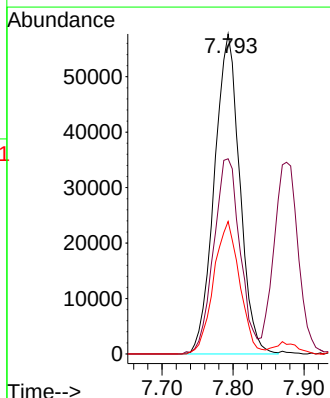
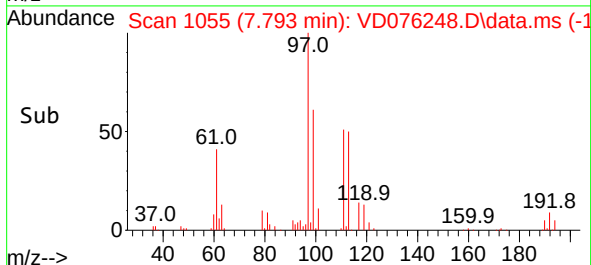
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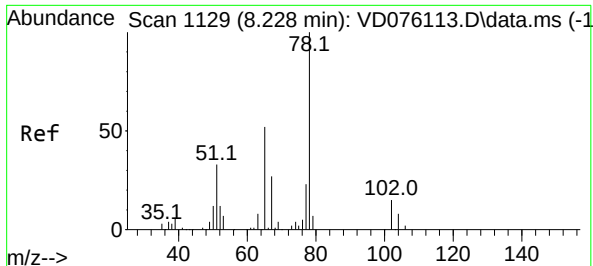


#32
1,1,1-Trichloroethane
Concen: 49.571 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37



Tgt Ion: 97 Resp: 143108
Ion Ratio Lower Upper
97 100
99 63.5 50.5 75.7
61 42.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 48.935 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7978

Ion Ratio Lower Upper

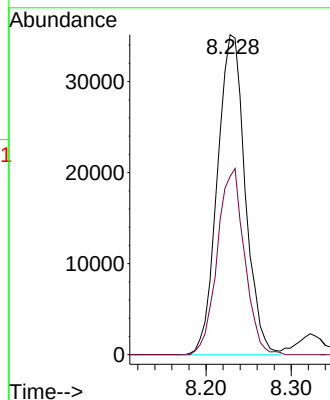
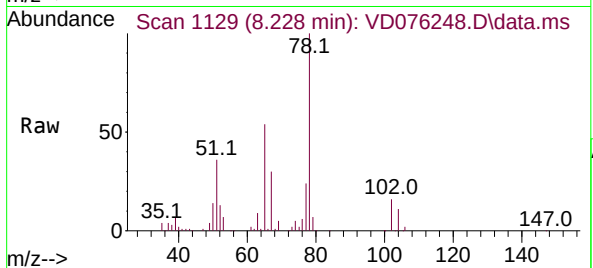
65 100

67 56.8 0.0 102.2

Manual Integrations

APPROVED

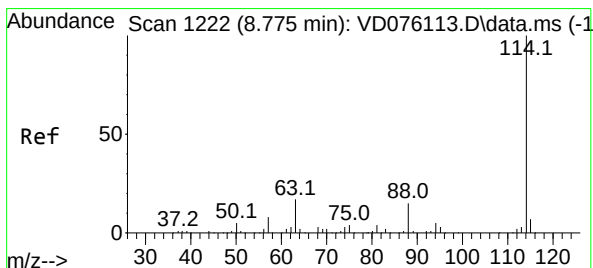
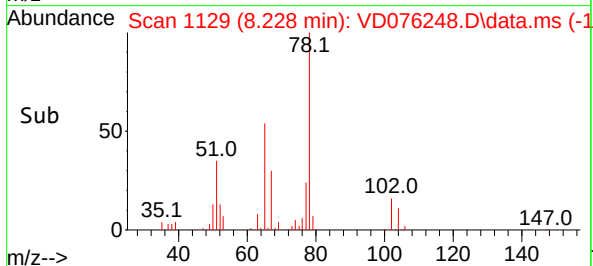
Reviewed By :Krupa
Patel



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Supervised By :Mahesh
Dadoda

05/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

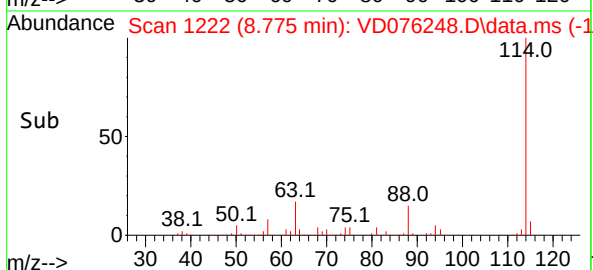
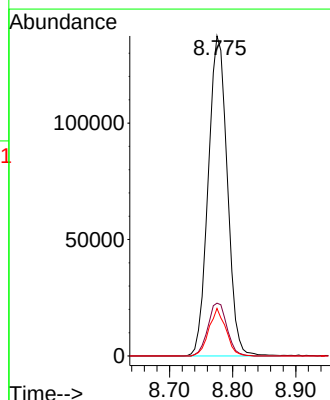
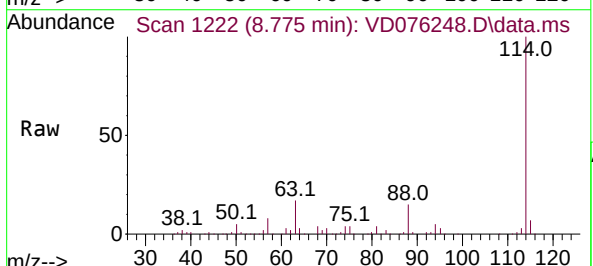
Tgt Ion:114 Resp: 287931

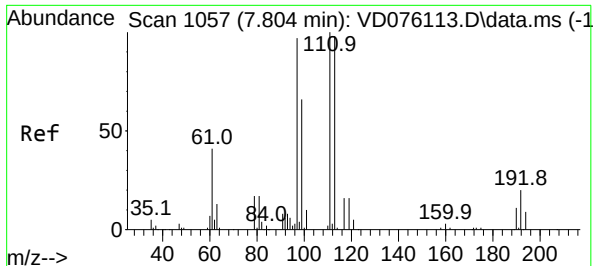
Ion Ratio Lower Upper

114 100

63 16.5 0.0 41.6

88 14.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.918 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

ClientSampleId :

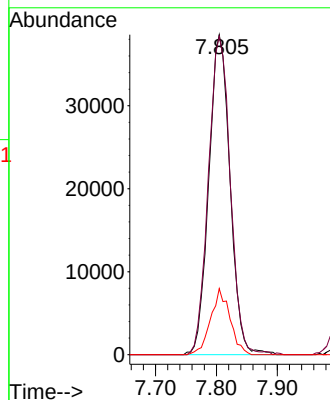
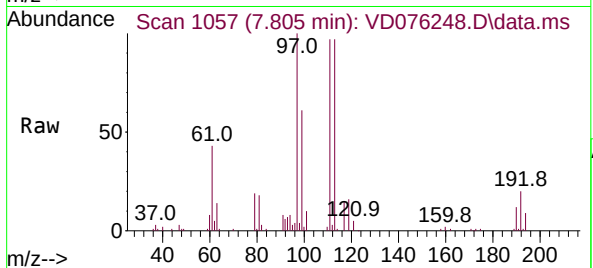
VSTDCCC050EC

Tgt Ion:	113	Resp:	9337
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.4	122.0
192	18.8	15.2	22.8

Manual Integrations

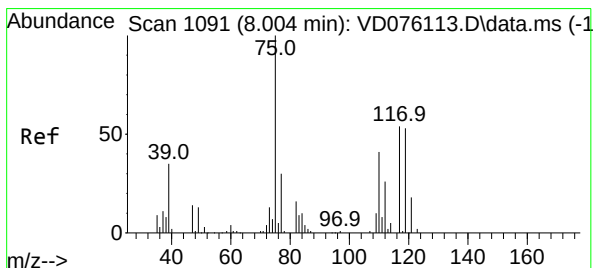
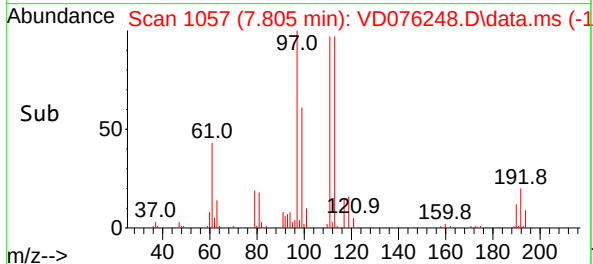
APPROVED

Reviewed By :Krupa
Patel



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Supervised By :Mahesh
Dadoda

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#36

1,1-Dichloropropene

Concen: 46.320 ug/l

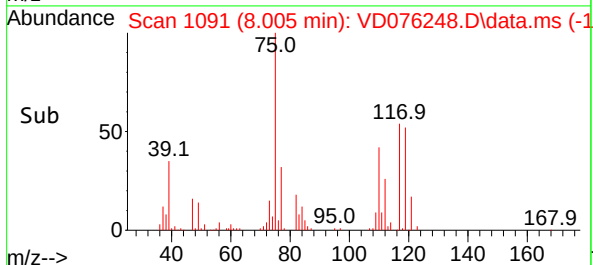
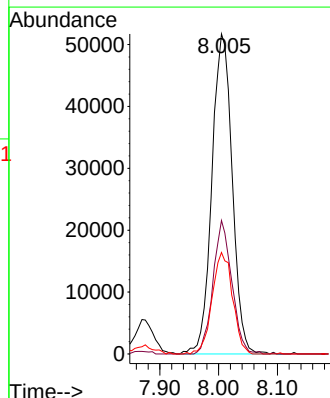
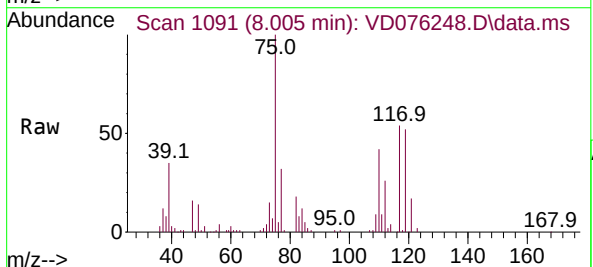
RT: 8.005 min Scan# 1091

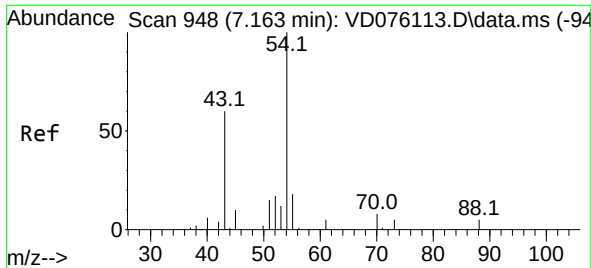
Delta R.T. -0.005 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

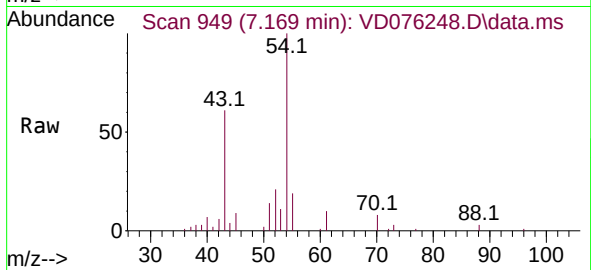
Tgt Ion:	75	Resp:	124504
Ion Ratio	Lower	Upper	
75	100		
110	38.5	17.1	51.2
77	31.8	24.6	36.8





#37
Ethyl Acetate
Concen: 55.169 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

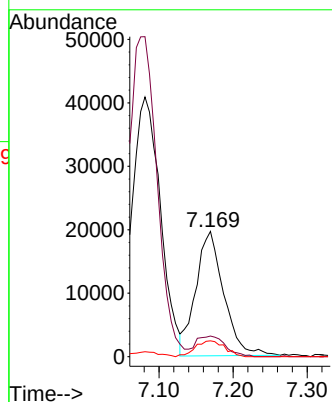
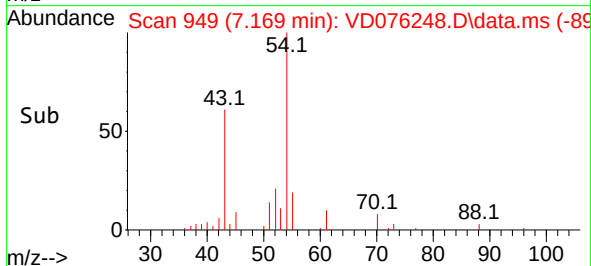
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 51350
Ion Ratio Lower Upper
43 100
61 17.3 0.0 0.0
70 13.4 5.6 8.4

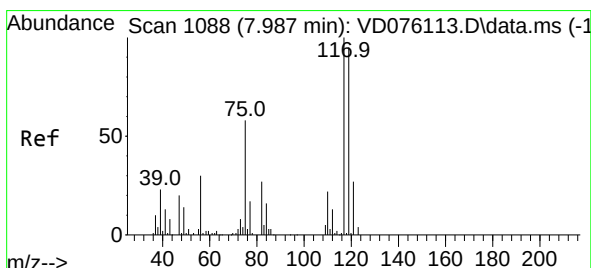
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



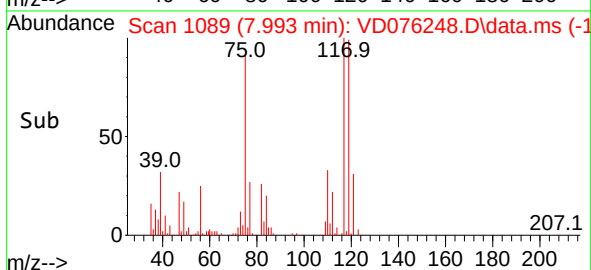
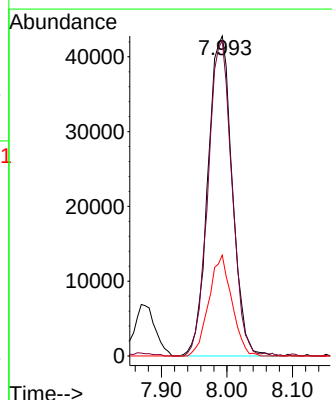
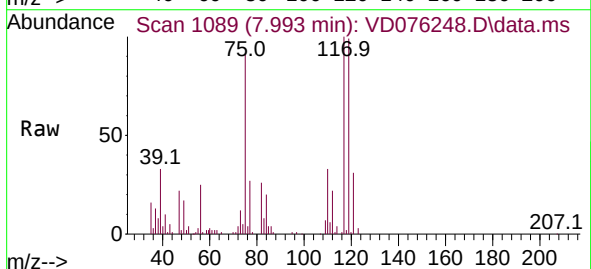
05/26/2023
Supervised By :Mahesh
Dadoda

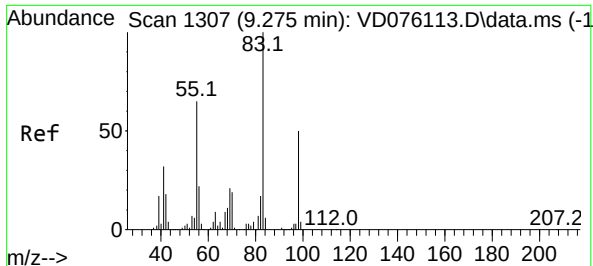
05/26/2023



#38
Carbon Tetrachloride
Concen: 45.495 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:117 Resp: 110457
Ion Ratio Lower Upper
117 100
119 98.5 74.7 112.1
121 31.5 25.9 38.9





#39

Methylcyclohexane

Concen: 42.821 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

ClientSampleId :

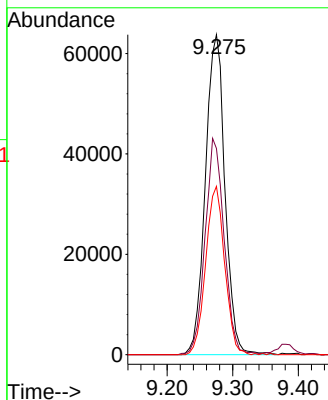
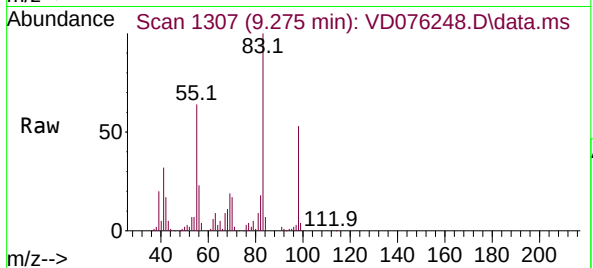
VSTDCCC050EC

Tgt Ion: 83 Resp: 132514

Ion	Ratio	Lower	Upper
83	100		
55	64.5	56.8	85.2
98	52.6	38.9	58.3

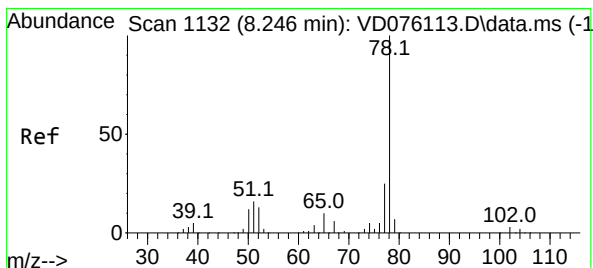
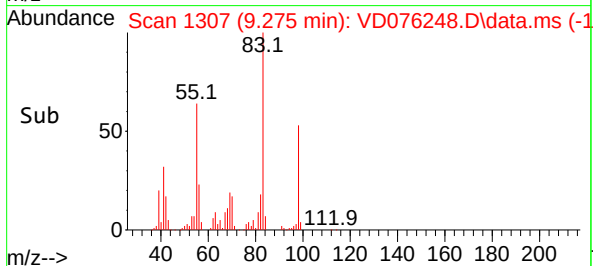
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



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Supervised By :Mahesh
Dadoda

05/26/2023



#40

Benzene

Concen: 47.826 ug/l

RT: 8.252 min Scan# 1133

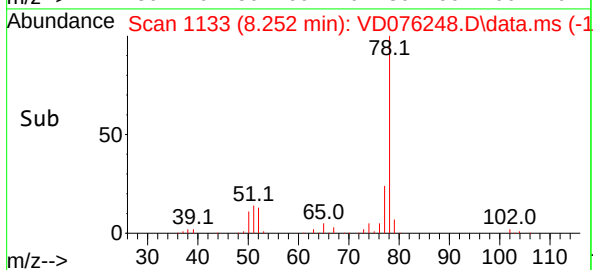
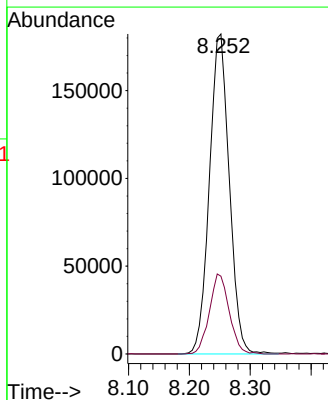
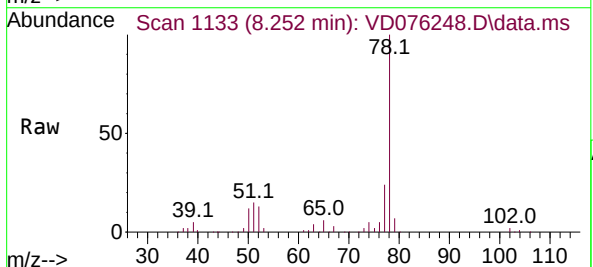
Delta R.T. -0.000 min

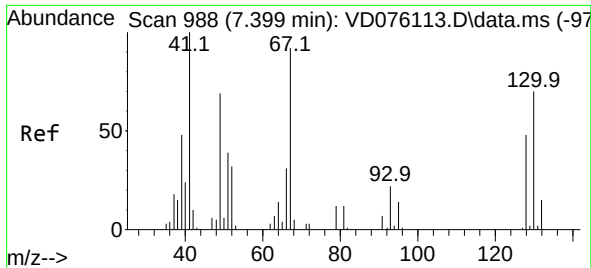
Lab File: VD076248.D

Acq: 25 May 2023 22:37

Tgt Ion: 78 Resp: 413297

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.1	28.7





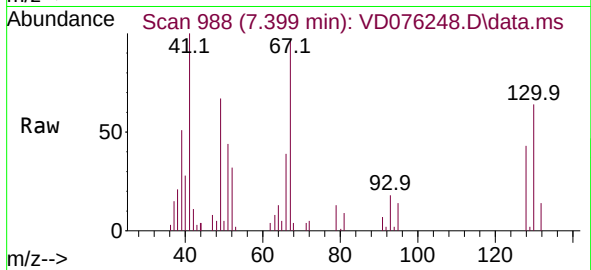
#41
Methacrylonitrile
Concen: 46.202 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

ClientSampleId :

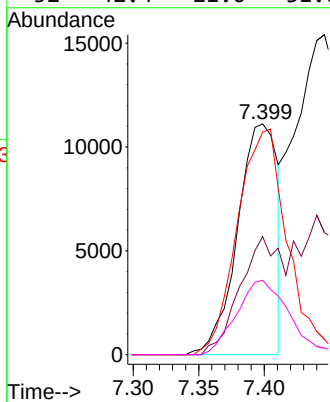
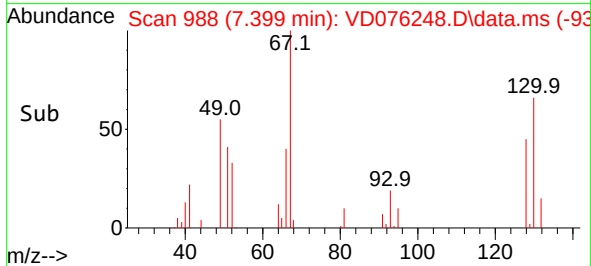
VSTDCCC050EC



Tgt Ion: 41 Resp: 23580
Ion Ratio Lower Upper
41 100
39 53.9 45.3 67.9
67 121.7 50.5 75.7
52 42.4 21.0 31.6#

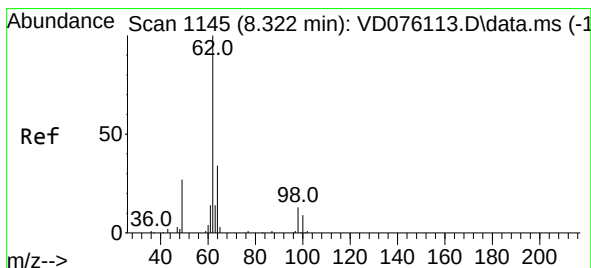
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



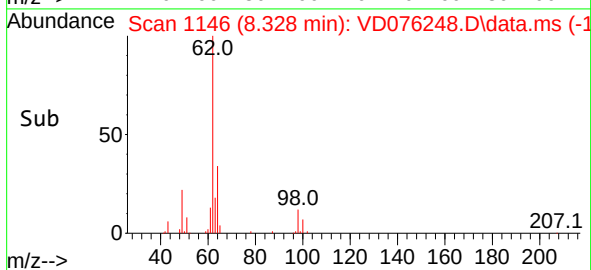
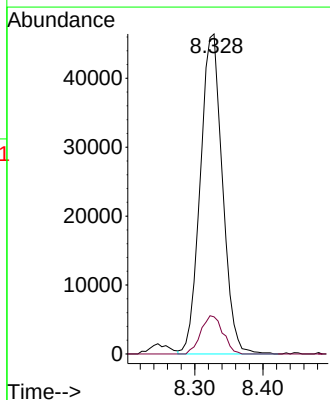
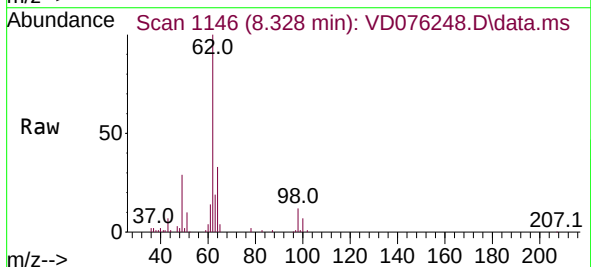
05/26/2023
Supervised By :Mahesh
Dadoda

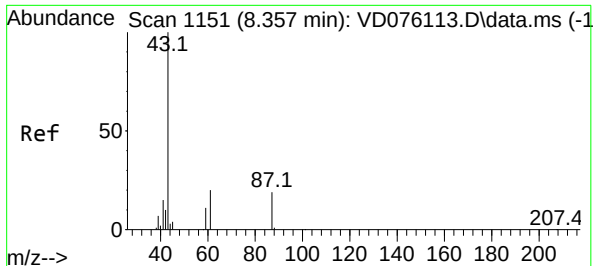
05/26/2023



#42
1,2-Dichloroethane
Concen: 51.408 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

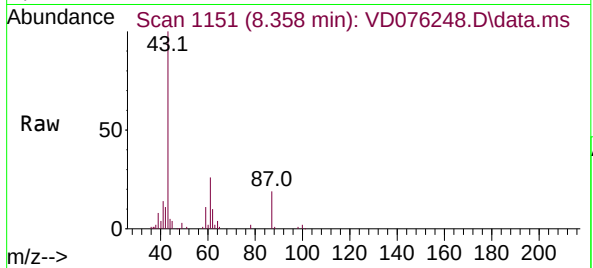
Tgt Ion: 62 Resp: 105078
Ion Ratio Lower Upper
62 100
98 11.9 0.0 18.8





#43
Isopropyl Acetate
Concen: 53.685 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.001 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

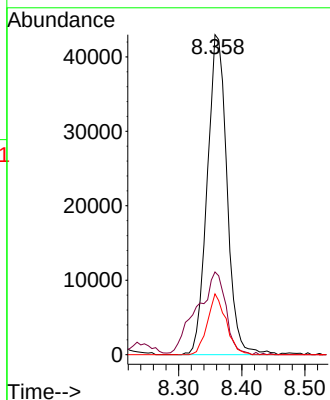
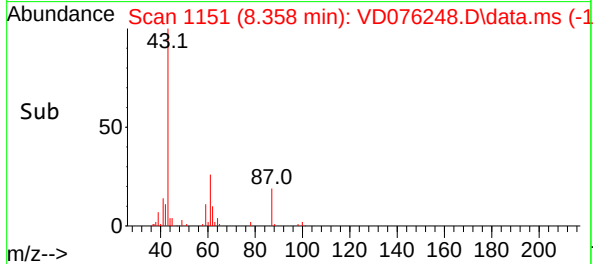
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 93342
Ion Ratio Lower Upper
43 100
61 38.0 23.4 35.0
87 17.9 9.5 14.3

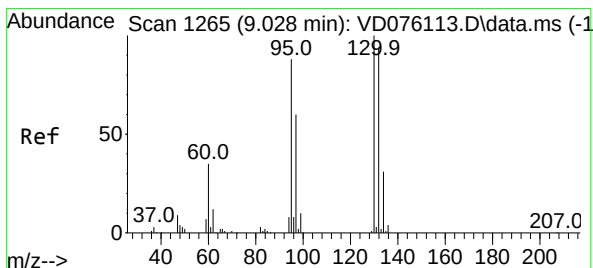
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

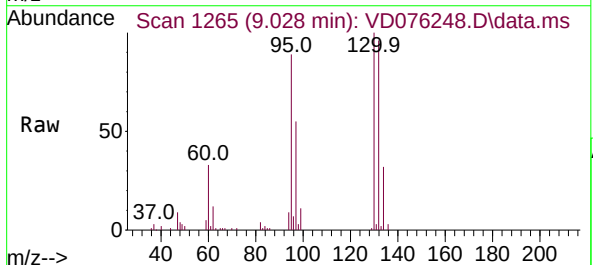


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Supervised By :Mahesh
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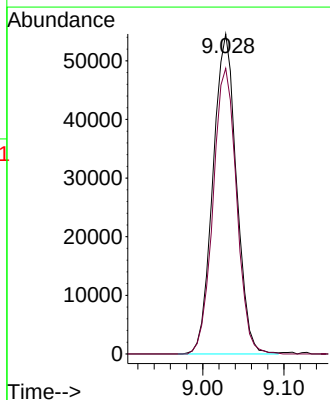
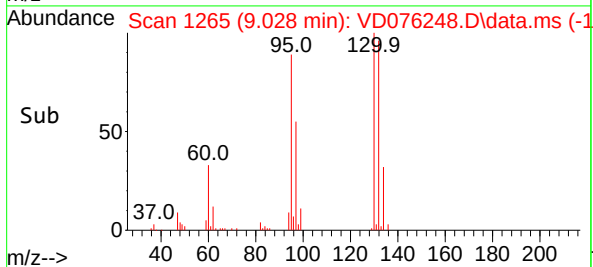
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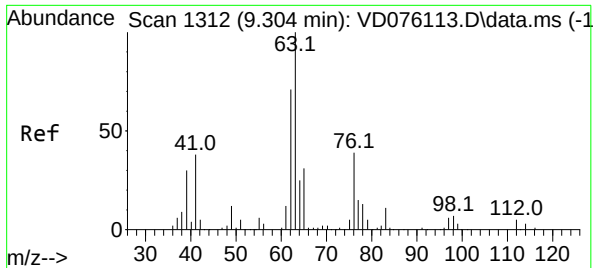


#44
Trichloroethene
Concen: 45.106 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37



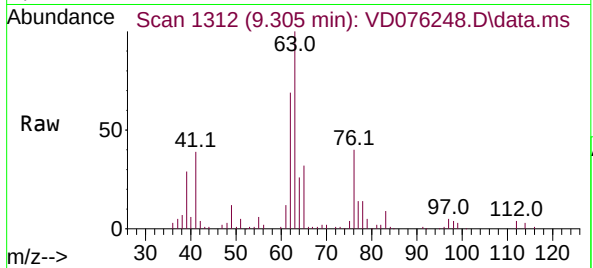
Tgt Ion:130 Resp: 109851
Ion Ratio Lower Upper
130 100
95 89.2 0.0 197.6





#45
1,2-Dichloropropane
Concen: 49.345 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

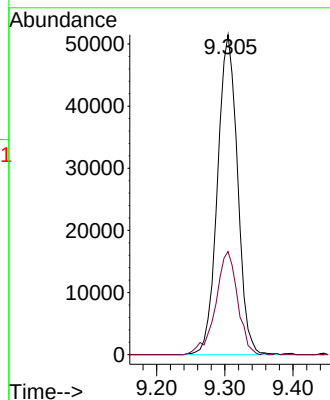
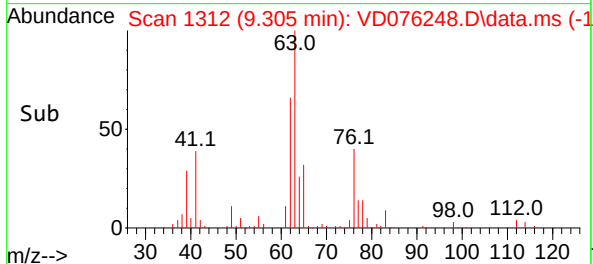
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 10518
Ion Ratio Lower Upper
63 100
65 32.3 23.0 34.4

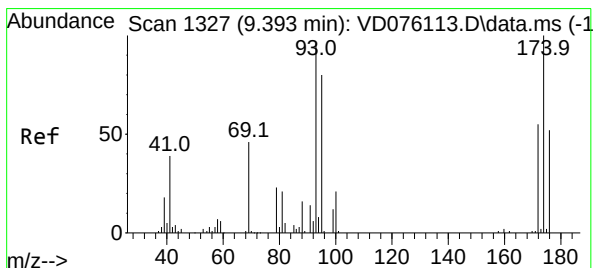
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



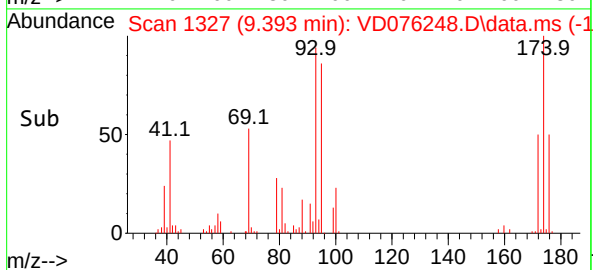
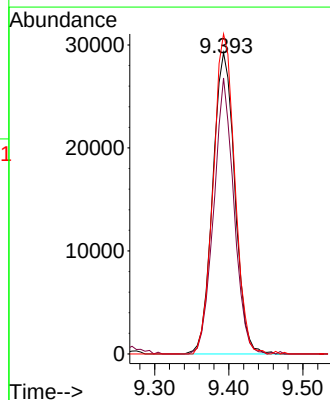
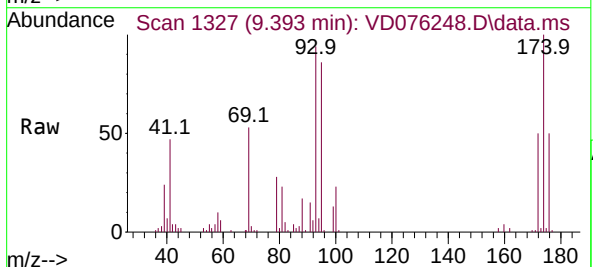
05/26/2023
Supervised By :Mahesh
Dadoda

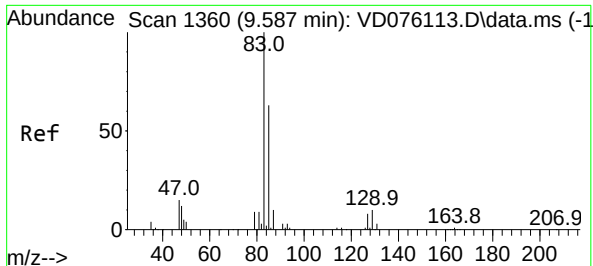
05/26/2023



#46
Dibromomethane
Concen: 50.661 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

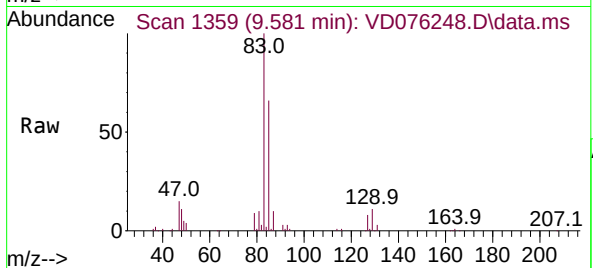
Tgt Ion: 93 Resp: 60530
Ion Ratio Lower Upper
93 100
95 83.6 64.5 96.7
174 103.5 76.2 114.4





#47
Bromodichloromethane
Concen: 50.094 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

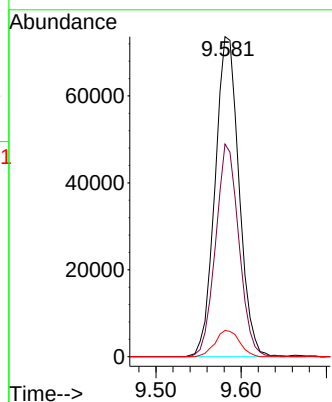
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 143840
Ion Ratio Lower Upper
83 100
85 66.5 53.7 80.5
127 8.2 7.0 10.6

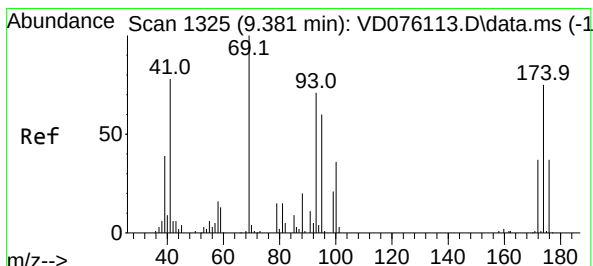
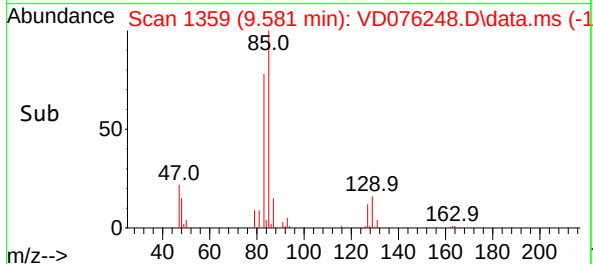
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Reviewed By :Krupa
Patel



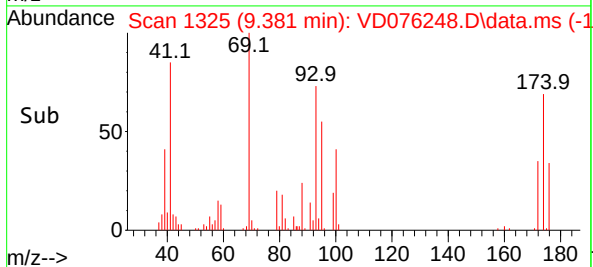
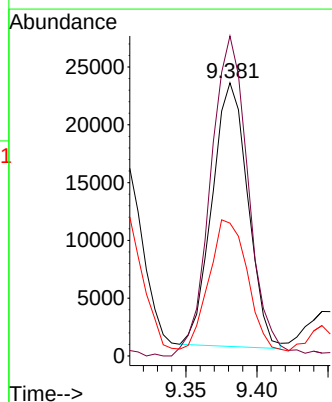
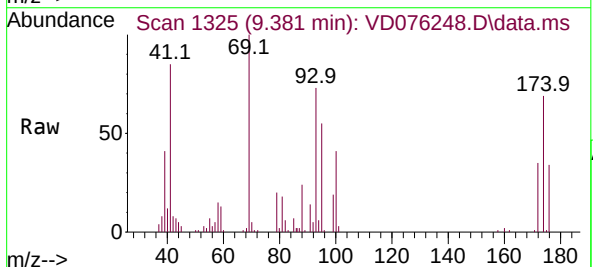
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Supervised By :Mahesh
Dadoda

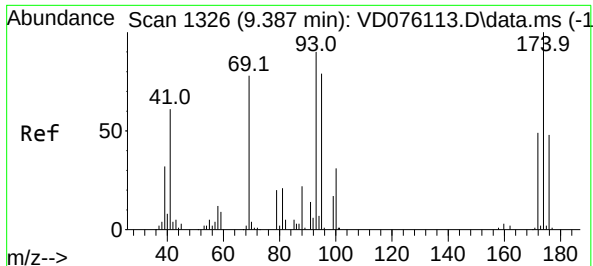
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#48
Methyl methacrylate
Concen: 51.834 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 41 Resp: 39888
Ion Ratio Lower Upper
41 100
69 129.7 58.6 88.0#
39 58.2 53.4 80.0





#49

1,4-Dioxane

Concen: 1208.219 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.006 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

ClientSampleId :

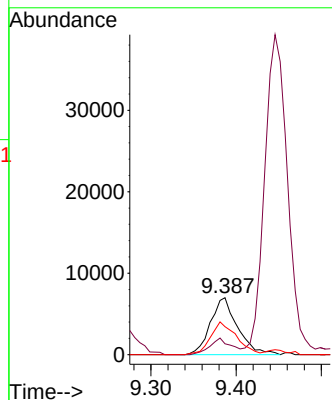
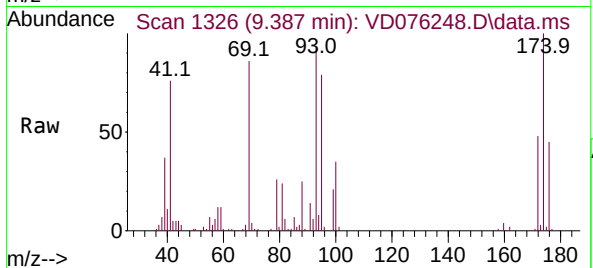
VSTDCCC050EC

Tgt Ion: 88 Resp: 1543

Ion	Ratio	Lower	Upper
88	100		
43	22.7	34.6	51.8
58	55.4	58.0	87.0

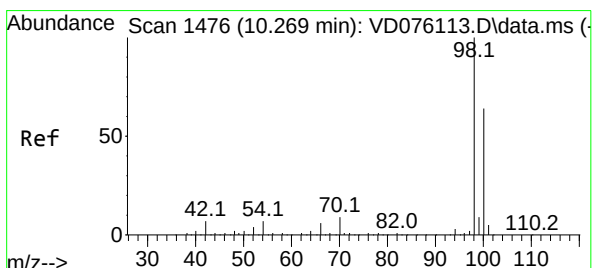
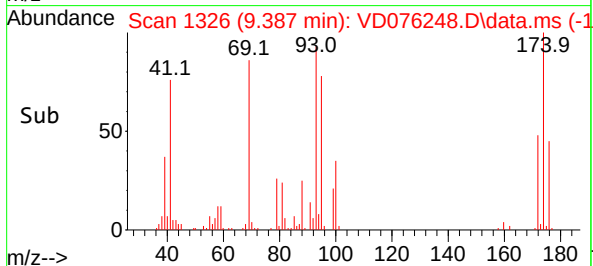
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Patel



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Dadoda

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#50

Toluene-d8

Concen: 45.088 ug/l

RT: 10.269 min Scan# 1476

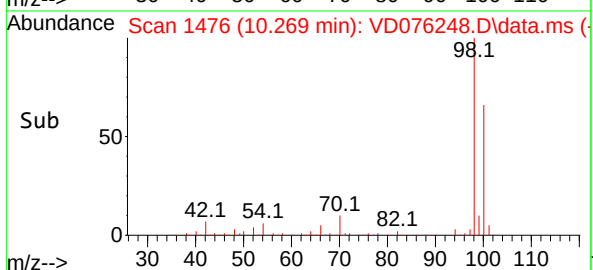
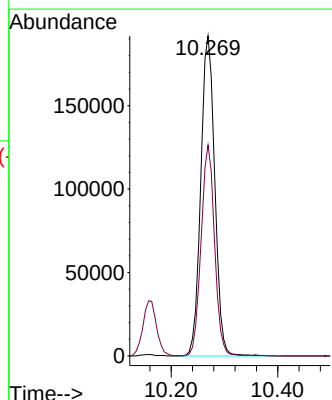
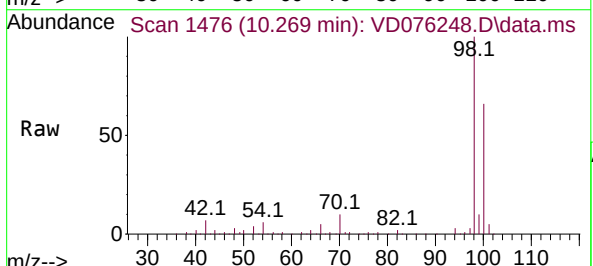
Delta R.T. 0.000 min

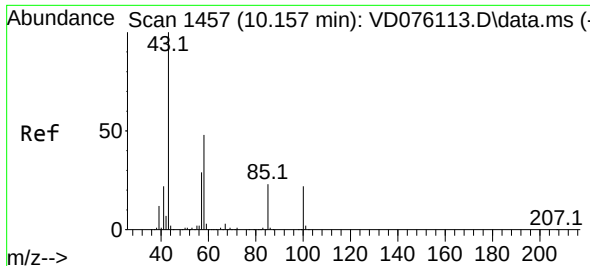
Lab File: VD076248.D

Acq: 25 May 2023 22:37

Tgt Ion: 98 Resp: 349810

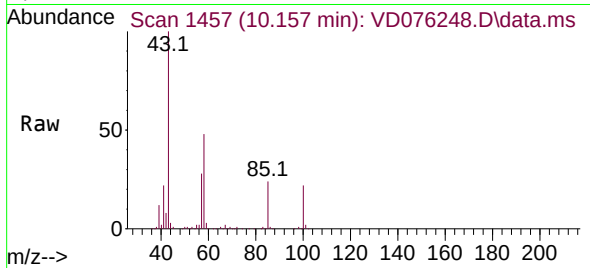
Ion	Ratio	Lower	Upper
98	100		
100	63.1	52.1	78.1





#51
4-Methyl-2-Pentanone
Concen: 290.329 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

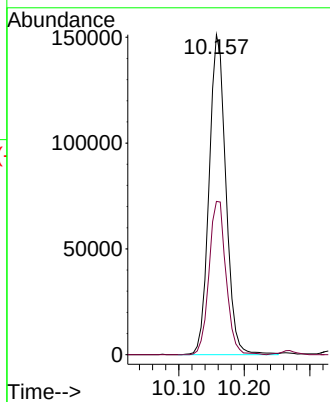
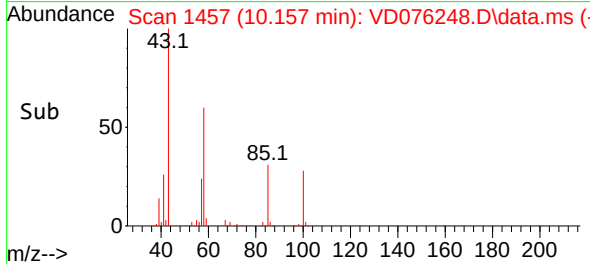
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 268475
Ion Ratio Lower Upper
43 100
58 48.4 29.5 44.3

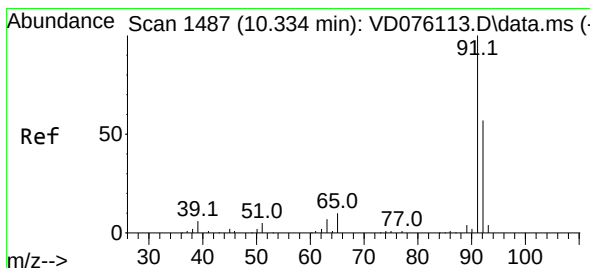
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Reviewed By :Krupa
Patel

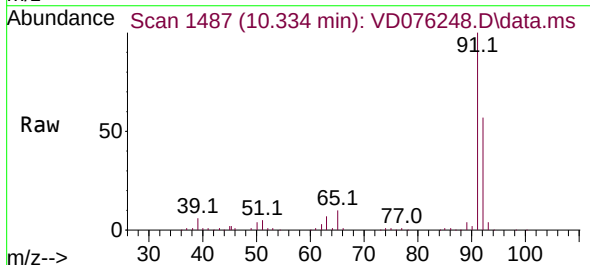


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Dadoda

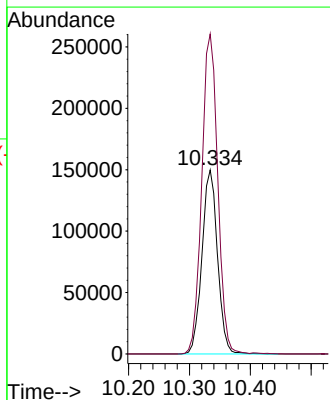
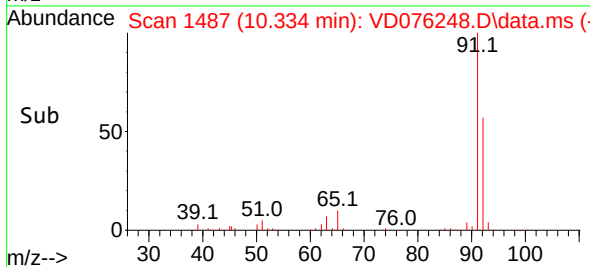
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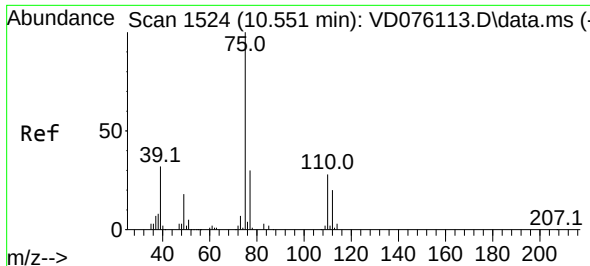


#52
Toluene
Concen: 49.242 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37



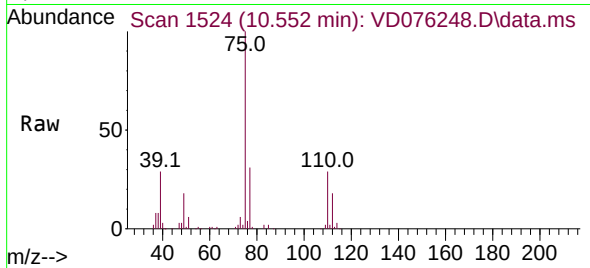
Tgt Ion: 92 Resp: 265771
Ion Ratio Lower Upper
92 100
91 178.8 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 50.755 ug/l
RT: 10.552 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

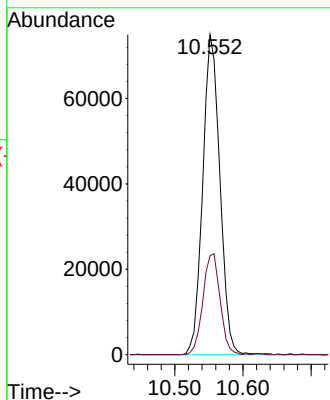
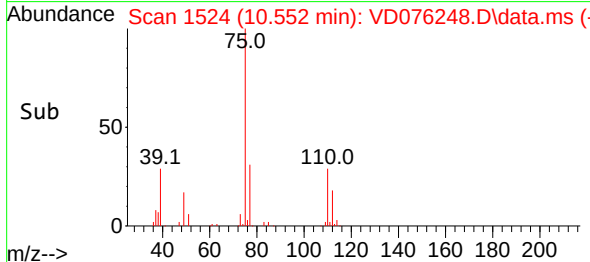
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 13135
Ion Ratio Lower Upper
75 100
77 30.9 26.3 39.5

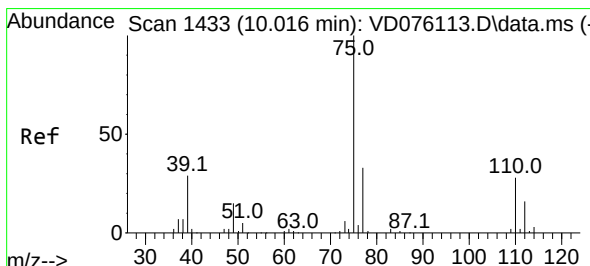
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Reviewed By :Krupa
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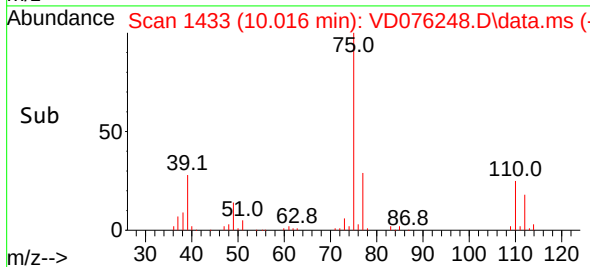
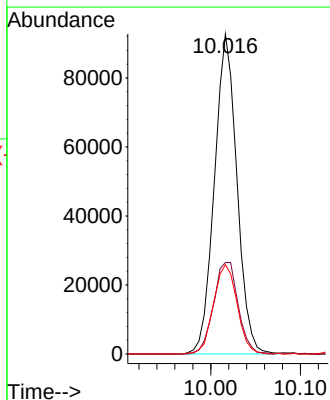
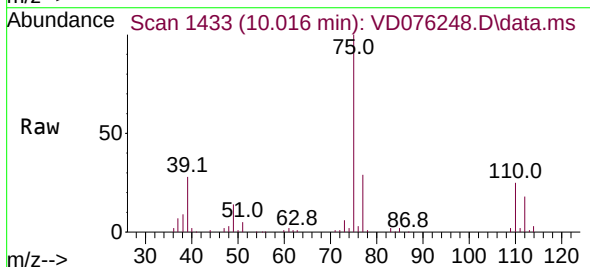
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Supervised By :Mahesh
Dadoda

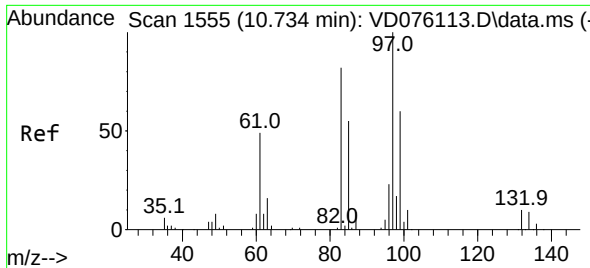
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#54
cis-1,3-Dichloropropene
Concen: 51.145 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

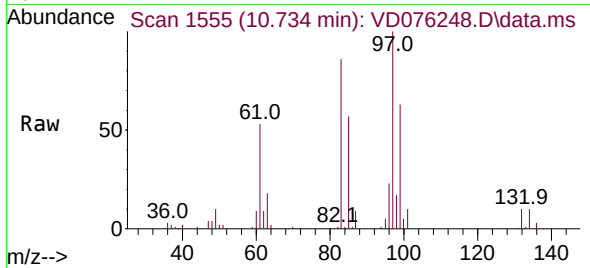
Tgt Ion: 75 Resp: 161536
Ion Ratio Lower Upper
75 100
77 28.6 25.6 38.4
39 27.9 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 52.913 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

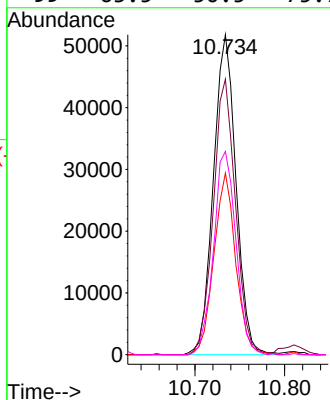
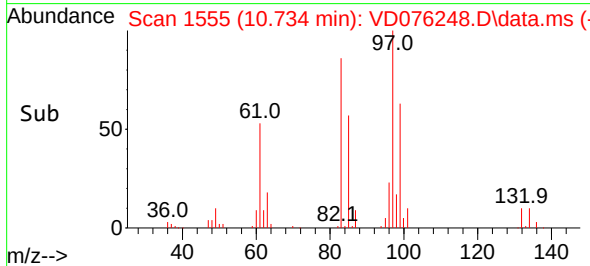
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 90659
Ion Ratio Lower Upper
97 100
83 86.1 74.2 111.4
85 56.7 45.4 68.0
99 63.5 50.5 75.7

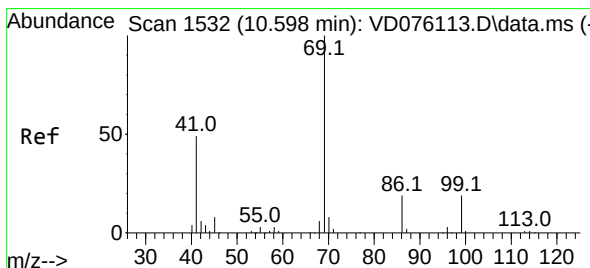
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Patel

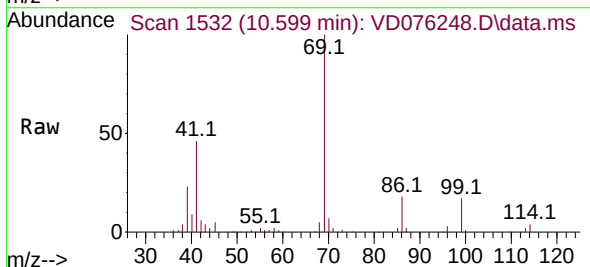


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Supervised By :Mahesh
Dadoda

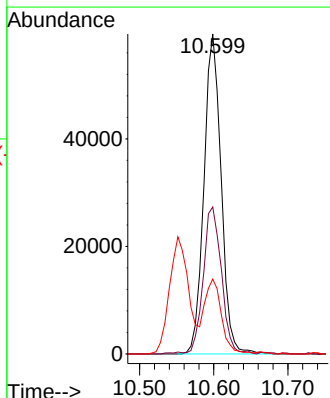
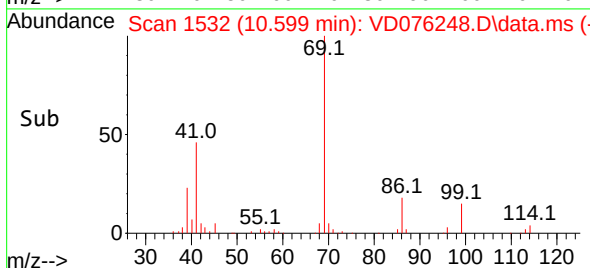
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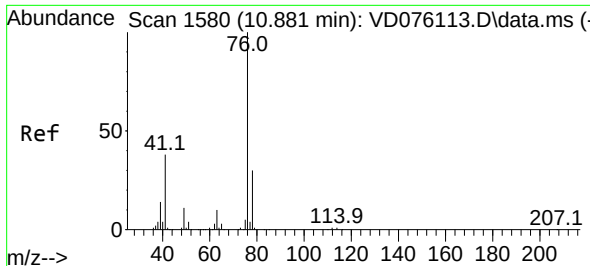


#56
Ethyl methacrylate
Concen: 55.768 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37



Tgt Ion: 69 Resp: 96043
Ion Ratio Lower Upper
69 100
41 48.8 59.3 88.9#
39 21.8 36.0 54.0#





#57

1,3-Dichloropropane

Concen: 52.694 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 14164

Ion Ratio Lower Upper

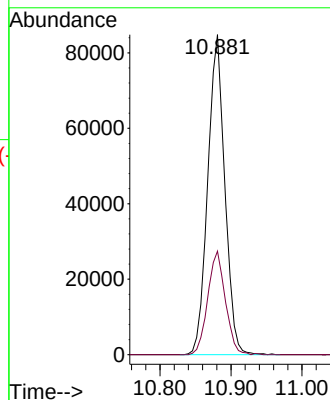
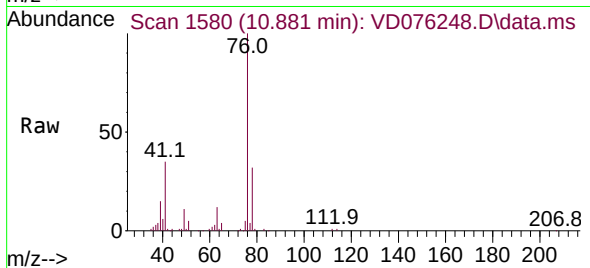
76 100

78 33.4 25.6 38.4

Manual Integrations

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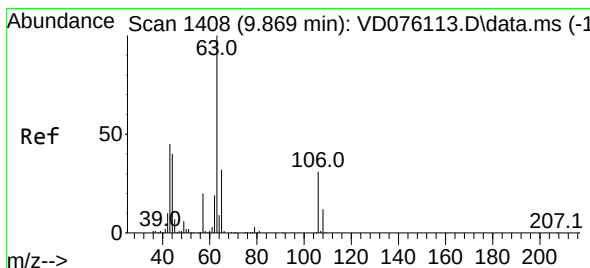
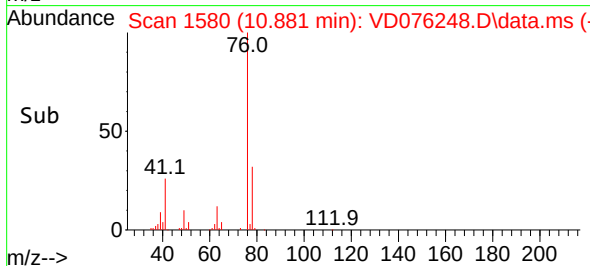
Reviewed By :Krupa
Patel



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Supervised By :Mahesh
Dadoda

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#58

2-Chloroethyl Vinyl ether

Concen: 275.837 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076248.D

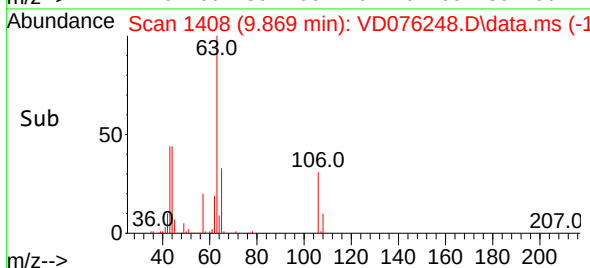
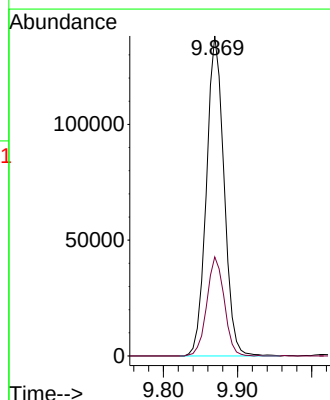
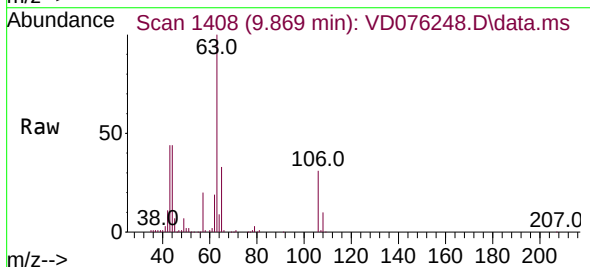
Acq: 25 May 2023 22:37

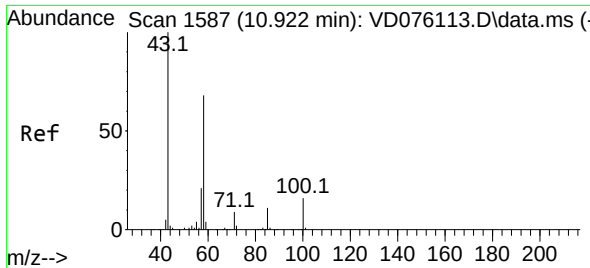
Tgt Ion: 63 Resp: 227927

Ion Ratio Lower Upper

63 100

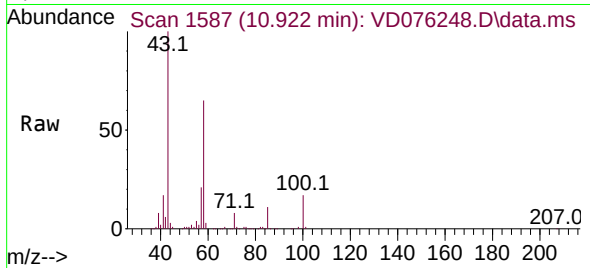
106 30.6 21.4 32.2





#59
2-Hexanone
Concen: 277.077 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

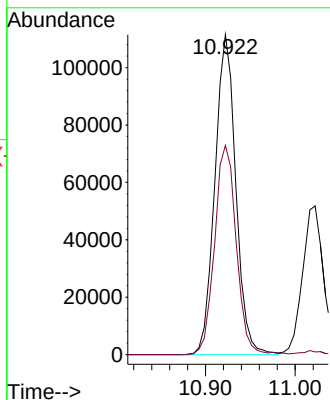
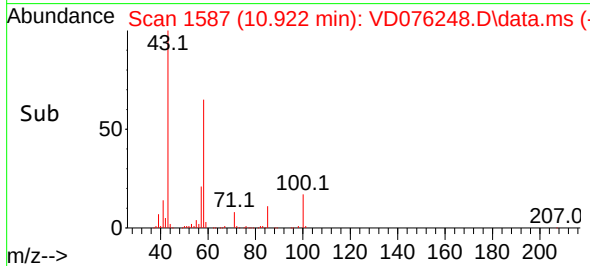
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 180694
Ion Ratio Lower Upper
43 100
58 67.6 25.3 75.8

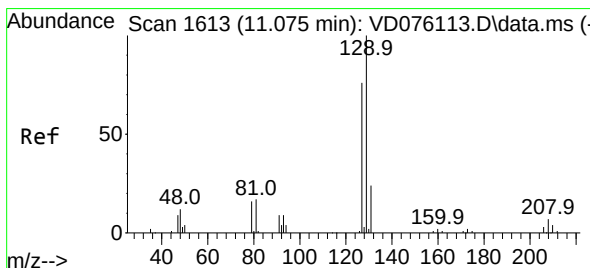
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



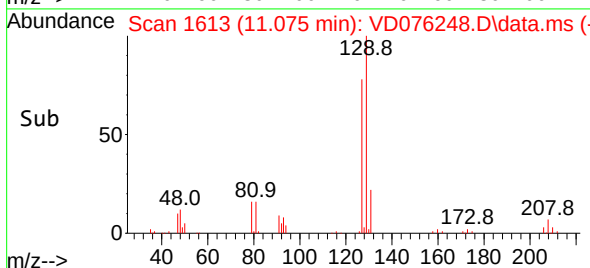
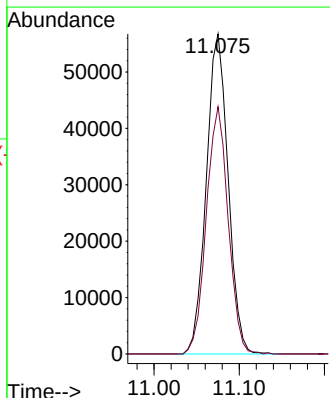
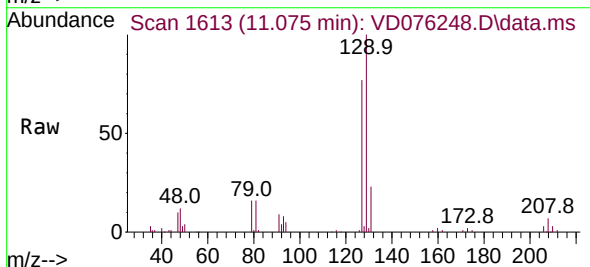
05/26/2023
Supervised By :Mahesh
Dadoda

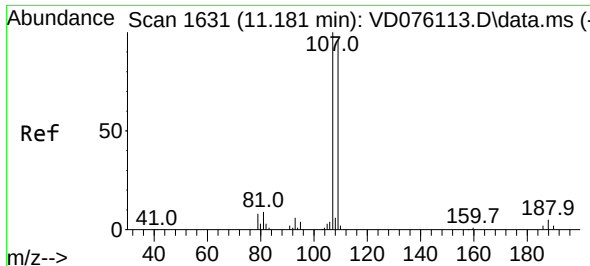
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#60
Dibromochloromethane
Concen: 52.407 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:129 Resp: 100964
Ion Ratio Lower Upper
129 100
127 77.4 38.1 114.5





#61
1,2-Dibromoethane
Concen: 52.499 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

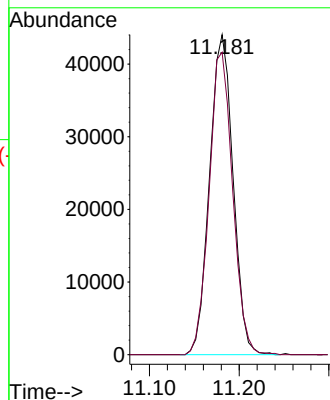
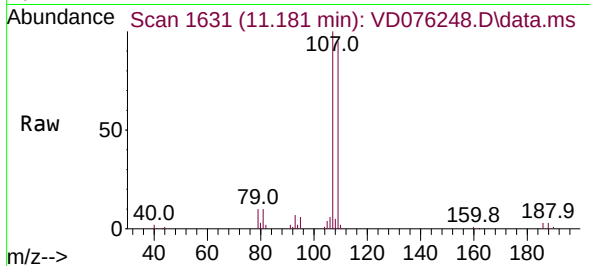
ClientSampleId :

VSTDCCC050EC

Tgt Ion:107 Resp: 8001
Ion Ratio Lower Upper
107 100
109 94.9 73.6 110.4

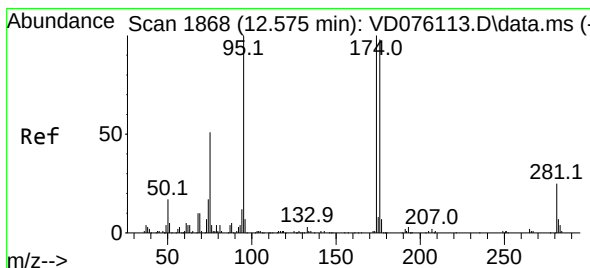
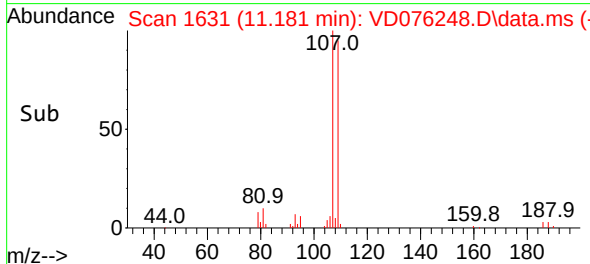
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Reviewed By :Krupa
Patel



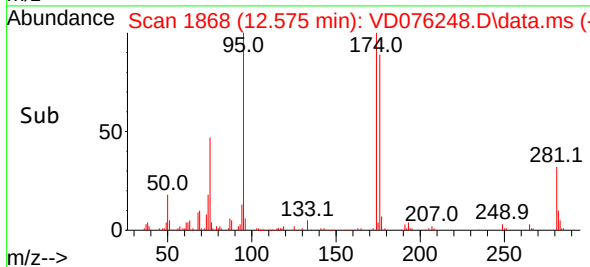
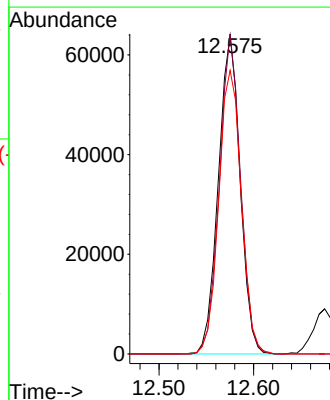
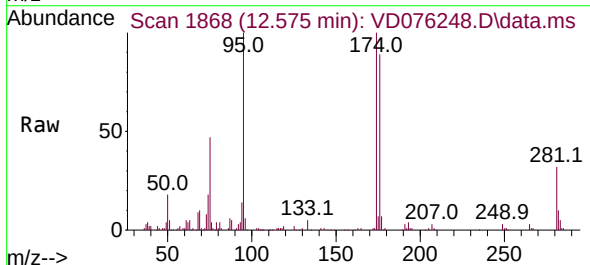
05/26/2023
Supervised By :Mahesh
Dadoda

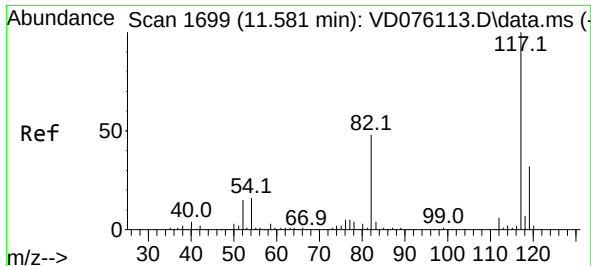
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#62
4-Bromofluorobenzene
Concen: 47.290 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

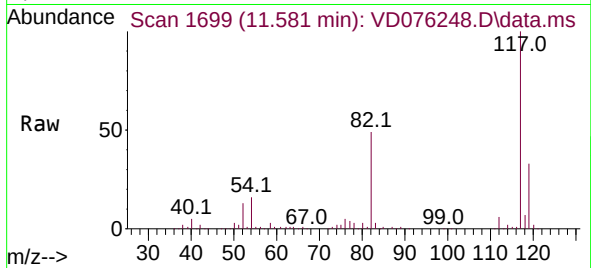
Tgt Ion: 95 Resp: 101919
Ion Ratio Lower Upper
95 100
174 97.6 0.0 164.0
176 92.3 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

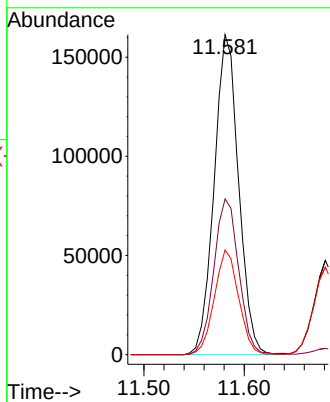
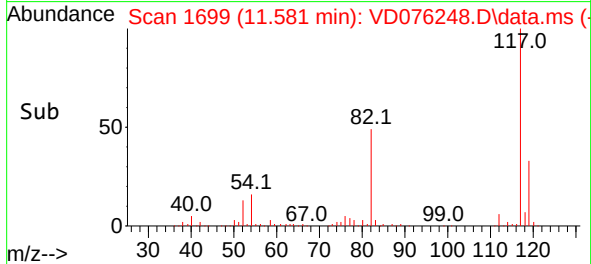
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 27278
Ion Ratio Lower Upper
117 100
82 48.7 44.0 66.0
119 32.8 25.1 37.7

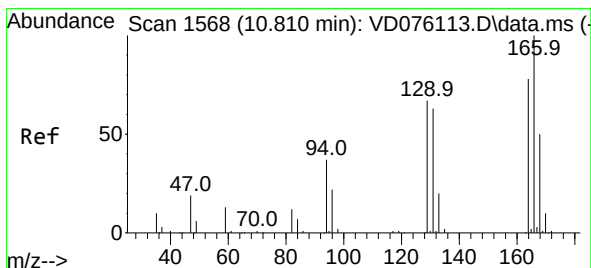
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



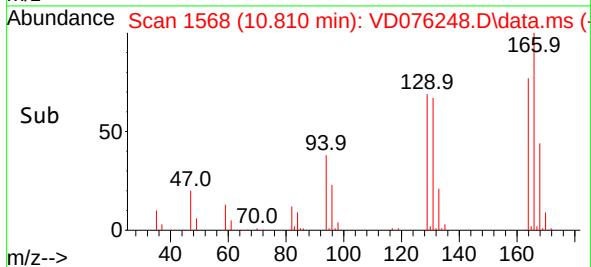
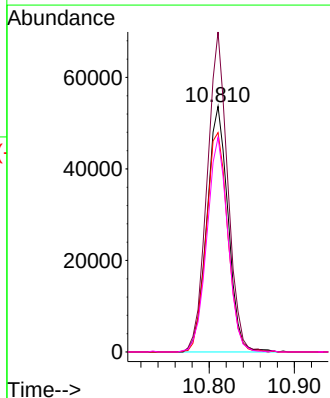
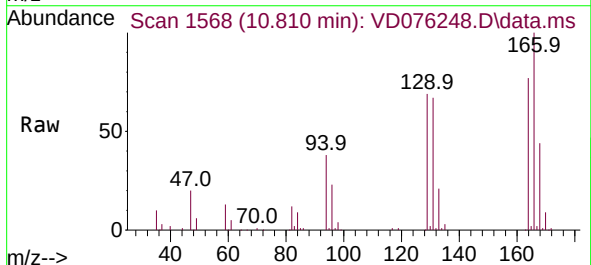
05/26/2023
Supervised By :Mahesh
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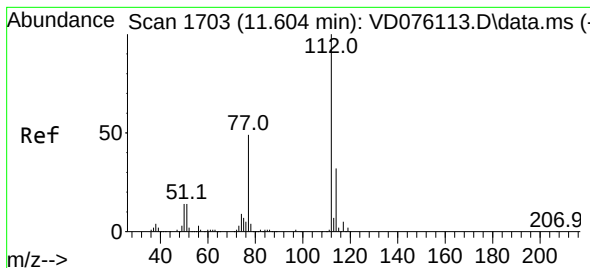
05/26/2023



#64
Tetrachloroethene
Concen: 44.297 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

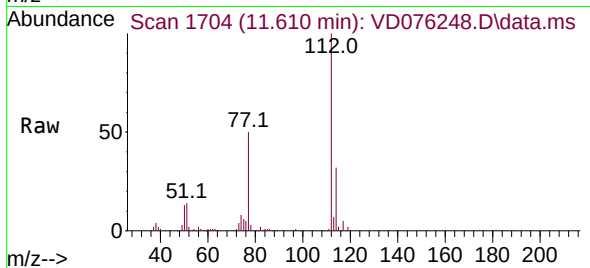
Tgt Ion:164 Resp: 92919
Ion Ratio Lower Upper
164 100
166 130.3 94.9 142.3
129 89.4 73.0 109.6
131 87.4 69.2 103.8





#65
Chlorobenzene
Concen: 47.604 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

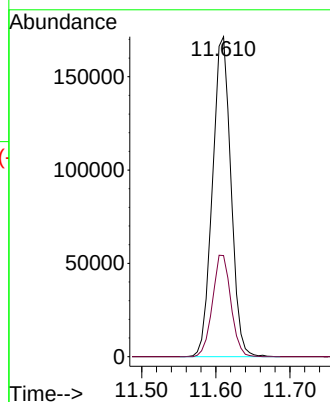
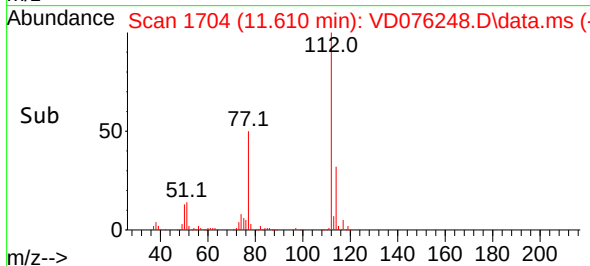
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 295628
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

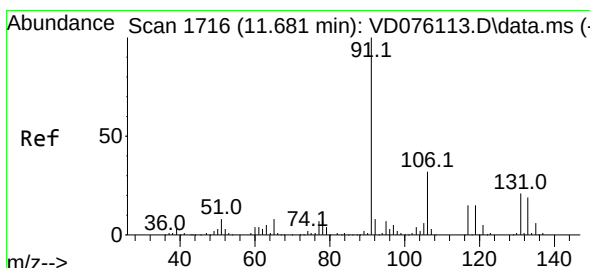
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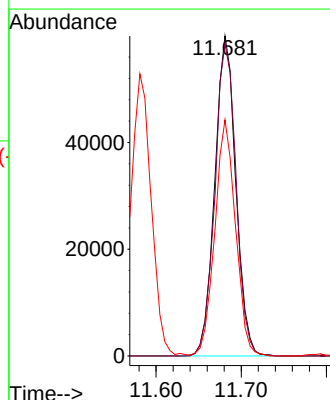
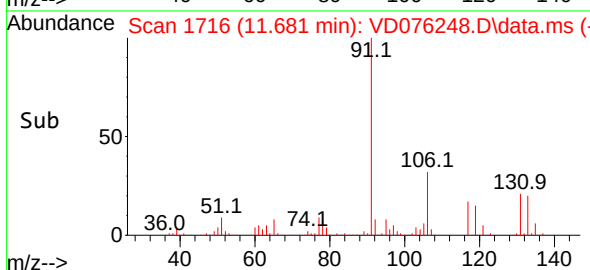
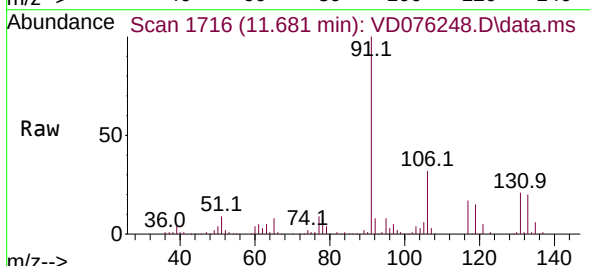
05/26/2023
Supervised By :Mahesh
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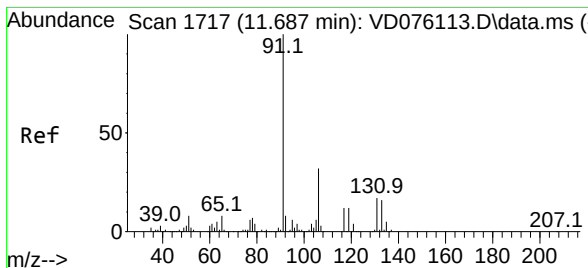
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.113 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

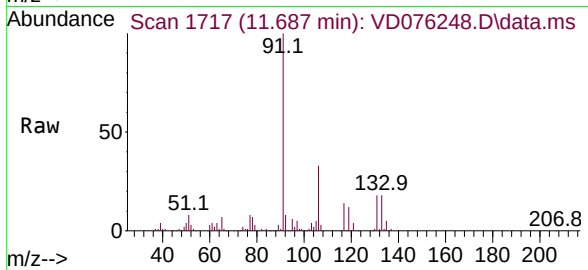
Tgt Ion:131 Resp: 102824
Ion Ratio Lower Upper
131 100
133 98.4 46.7 140.0
119 72.7 31.9 95.9





#67
Ethyl Benzene
Concen: 48.571 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

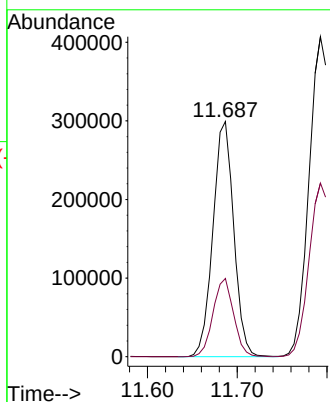
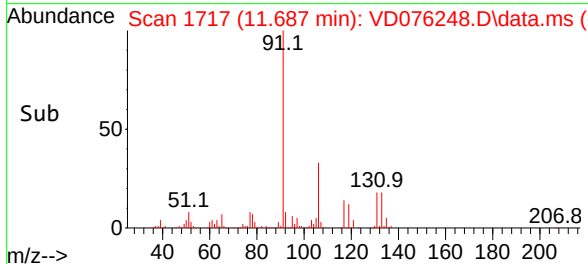
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 48198
Ion Ratio Lower Upper
91 100
106 33.3 24.5 36.7

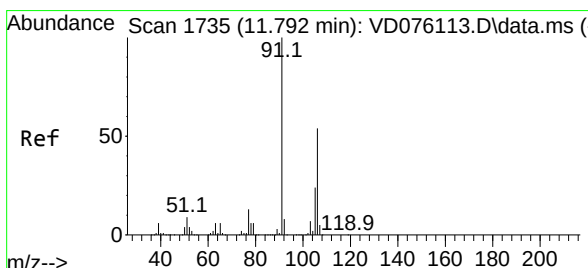
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Reviewed By :Krupa
Patel

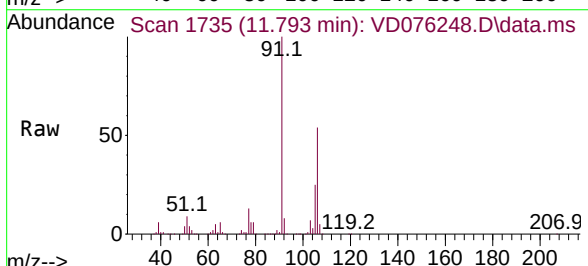


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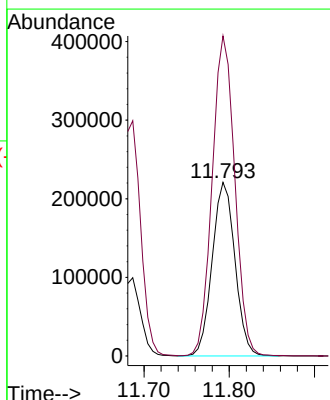
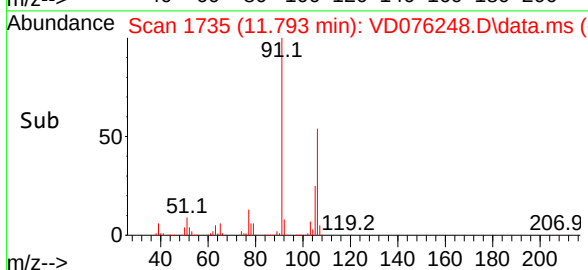
05/26/2023

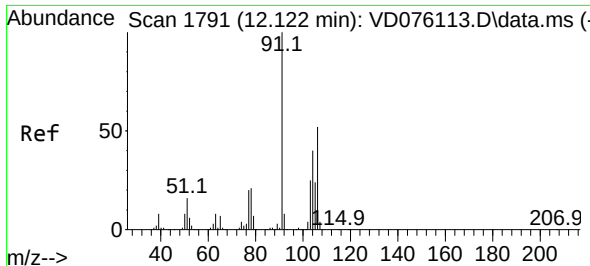


#68
m/p-Xylenes
Concen: 100.902 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37



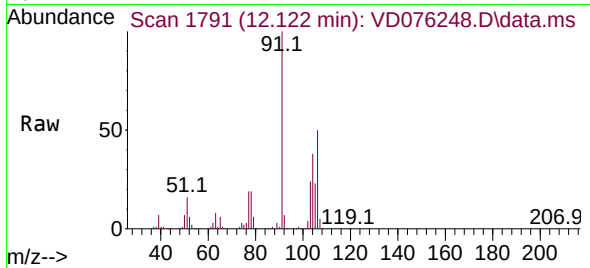
Tgt Ion:106 Resp: 409228
Ion Ratio Lower Upper
106 100
91 183.8 161.5 242.3





#69
o-Xylene
Concen: 50.519 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

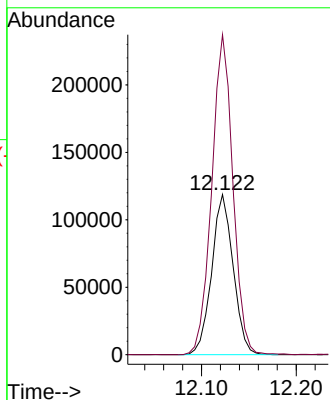
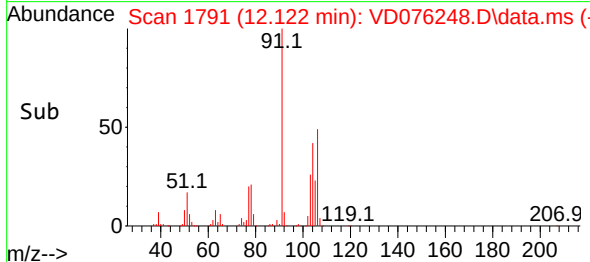
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 186954
Ion Ratio Lower Upper
106 100
91 196.8 105.7 317.1

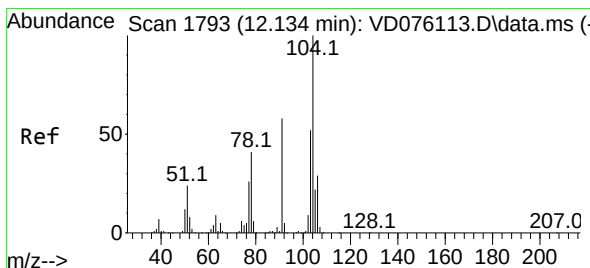
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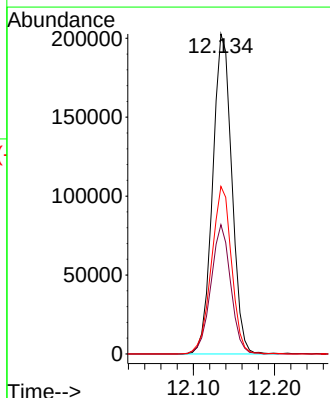
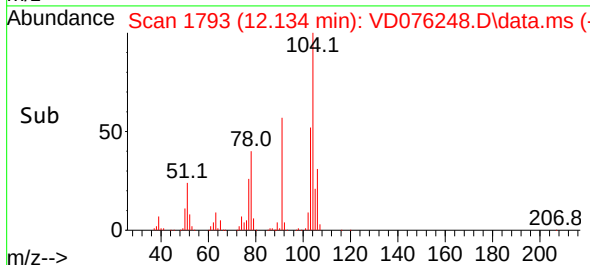
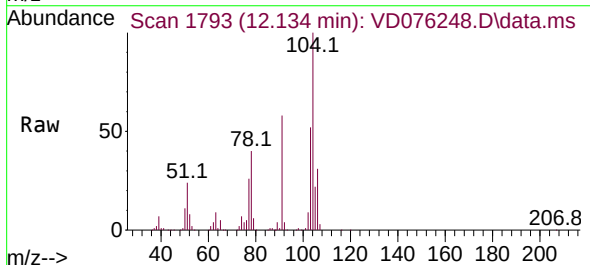
05/26/2023
Supervised By :Mahesh
Dadoda

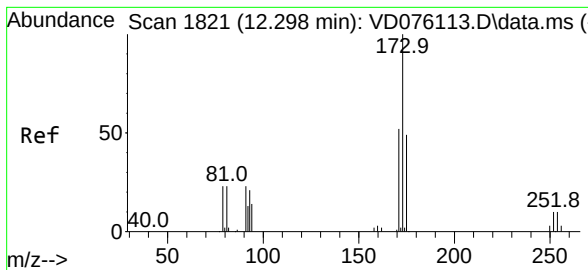
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#70
Styrene
Concen: 51.929 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

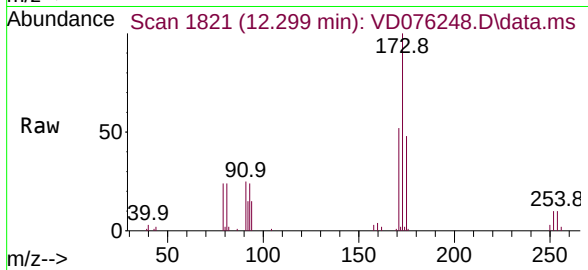
Tgt Ion:104 Resp: 333184
Ion Ratio Lower Upper
104 100
78 41.7 40.2 60.4
103 54.9 44.2 66.2





#71
Bromoform
Concen: 48.719 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

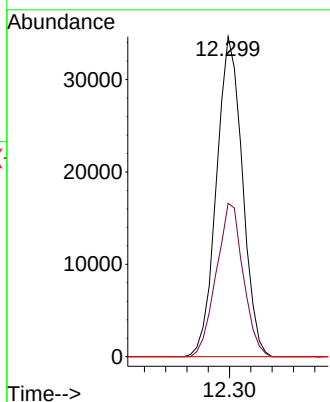
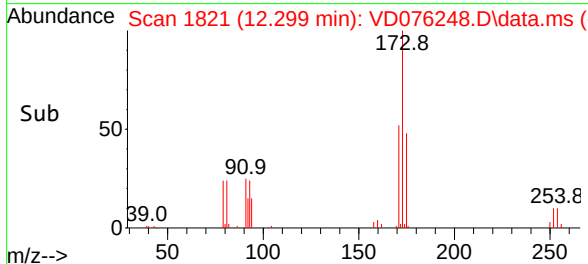
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 58560
Ion Ratio Lower Upper
173 100
175 49.8 23.5 70.5
254 0.0 0.0 0.0

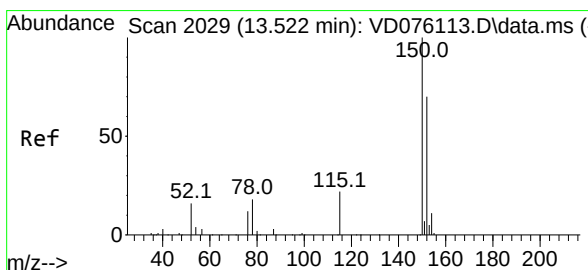
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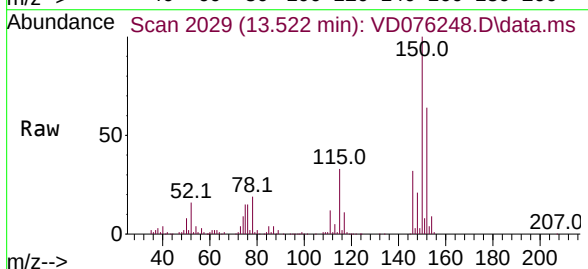


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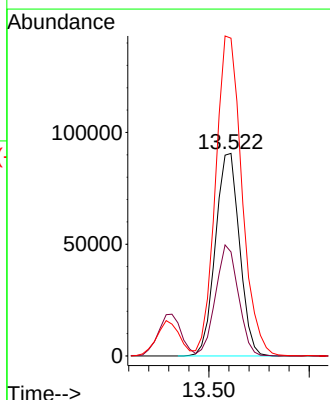
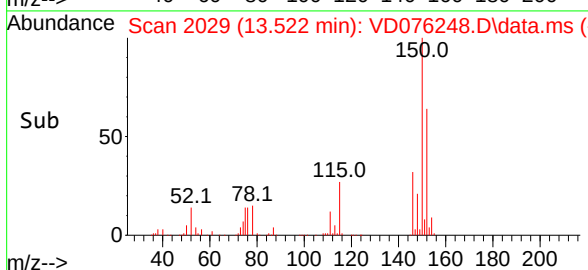
05/26/2023

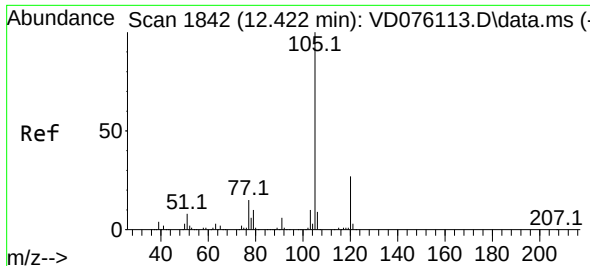


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37



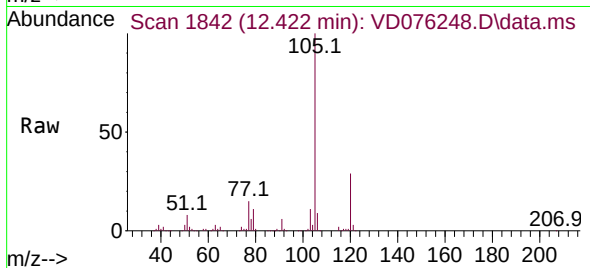
Tgt Ion:152 Resp: 151327
Ion Ratio Lower Upper
152 100
115 51.9 30.1 90.3
150 172.9 0.0 364.8





#73
Isopropylbenzene
Concen: 46.000 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

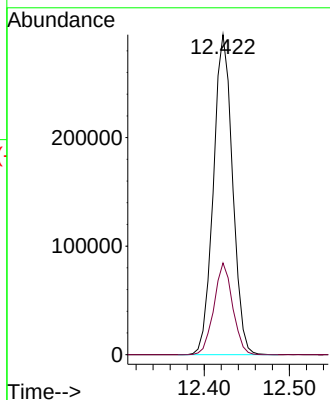
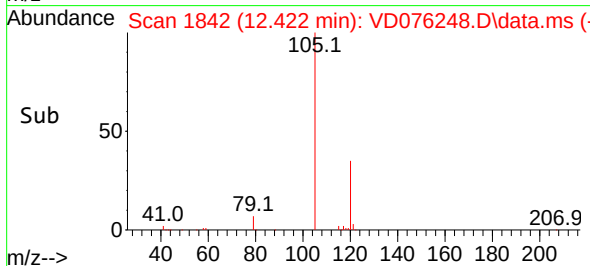
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 46048
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.1

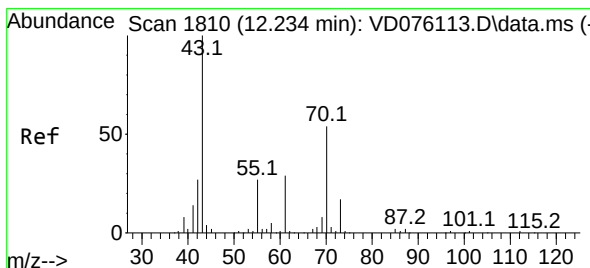
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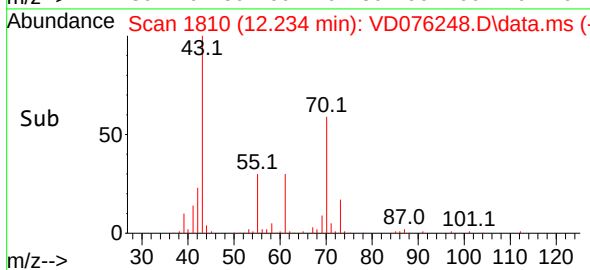
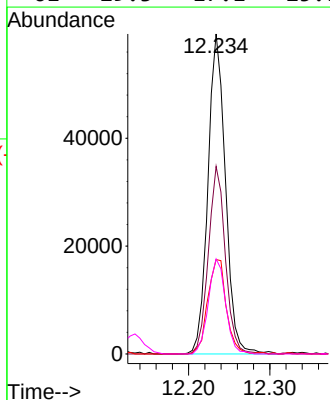
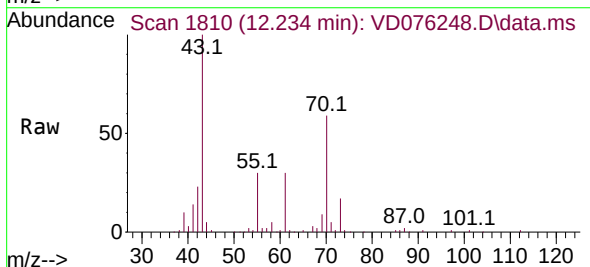
05/26/2023
Supervised By :Mahesh
Dadoda

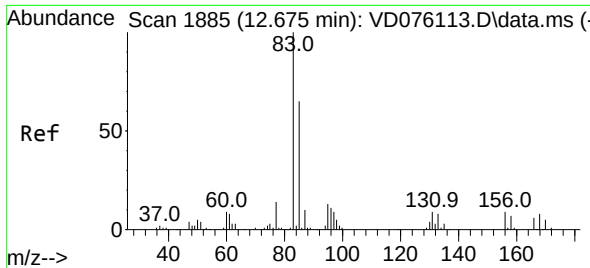
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#74
N-ethyl acetate
Concen: 49.905 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

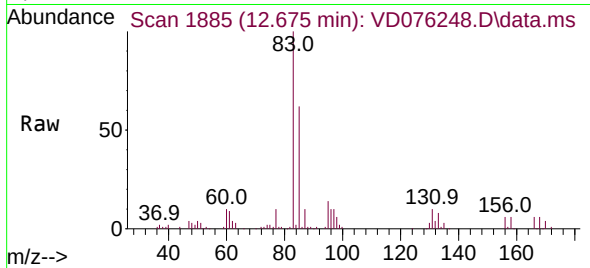
Tgt Ion: 43 Resp: 88984
Ion Ratio Lower Upper
43 100
70 56.9 31.0 46.4#
55 31.2 18.6 28.0#
61 29.3 17.1 25.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 47.914 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

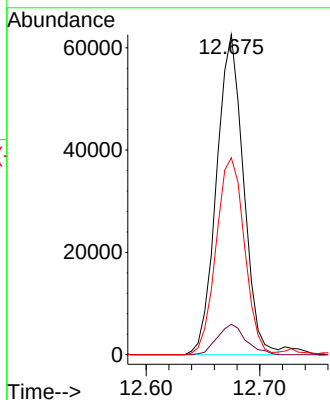
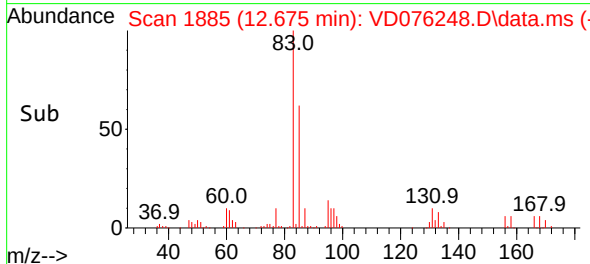
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 10308
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.9 33.6 100.6

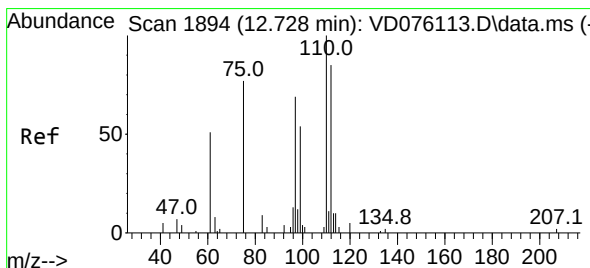
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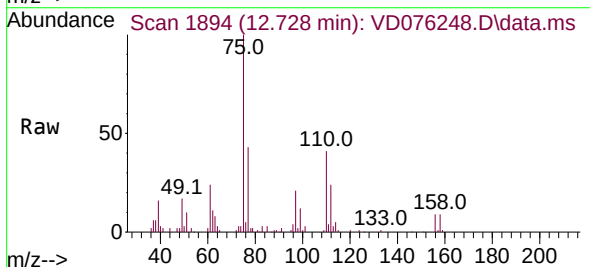


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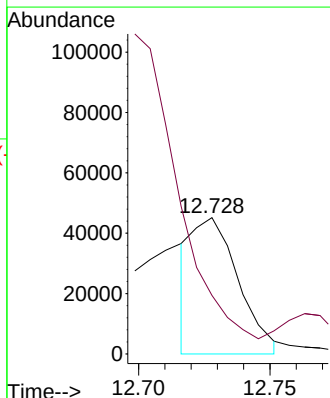
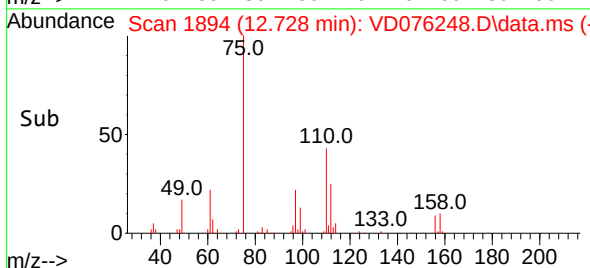
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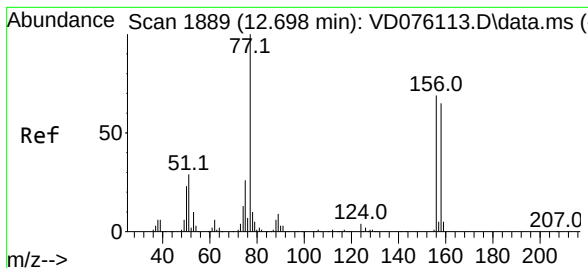


#76
1,2,3-Trichloropropane
Concen: 41.698 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37



Tgt Ion: 75 Resp: 55218
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 45.006 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

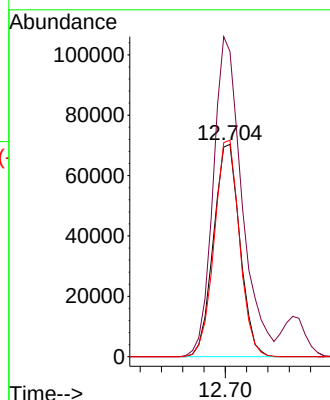
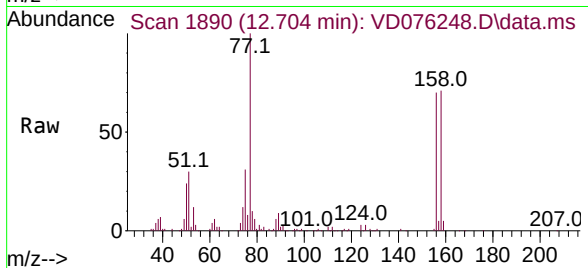
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	156	Resp:	120750
Ion Ratio	Lower	Upper	
156	100		
77	164.4	89.5	268.6
158	97.9	47.8	143.4

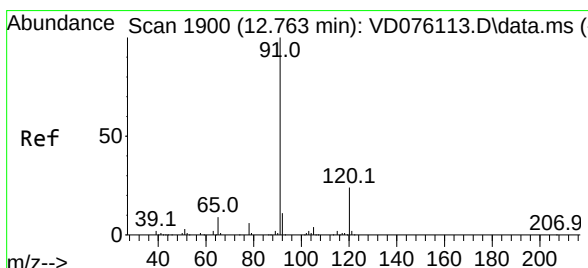
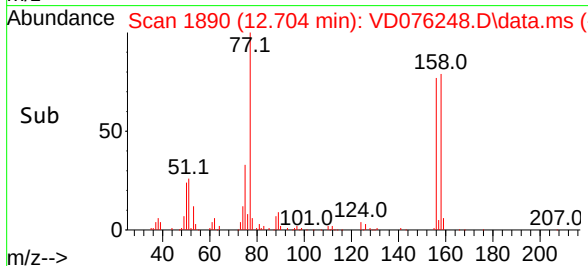
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



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Supervised By :Mahesh
Dadoda

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#78

n-propylbenzene

Concen: 46.395 ug/l

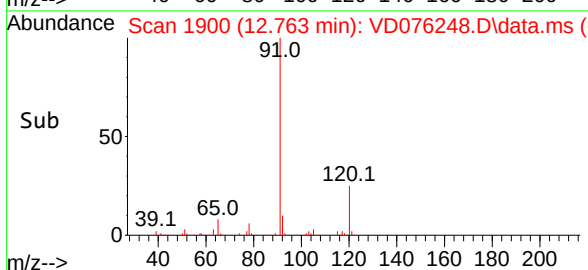
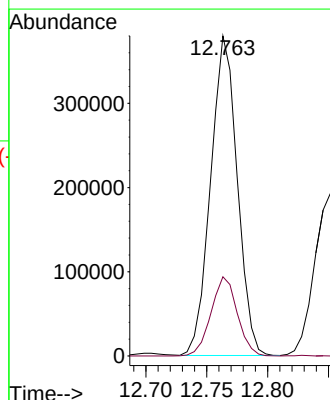
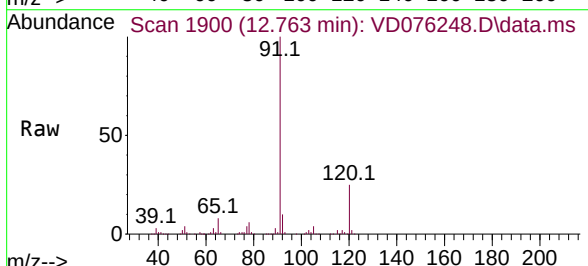
RT: 12.763 min Scan# 1900

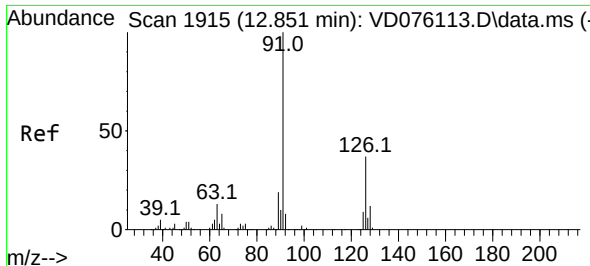
Delta R.T. 0.000 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

Tgt Ion:	91	Resp:	578086
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.4	34.2





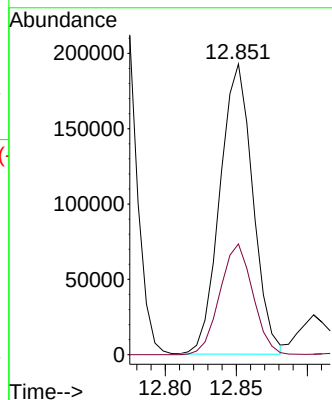
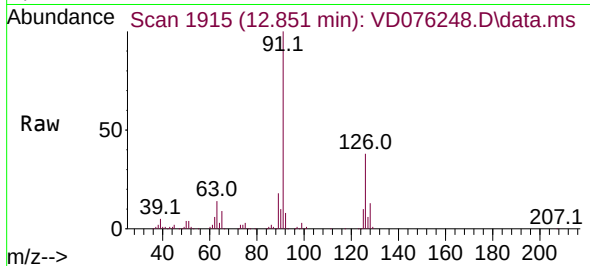
#79
2-Chlorotoluene
Concen: 45.042 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 310619
Ion Ratio Lower Upper
91 100
126 38.2 16.8 50.3

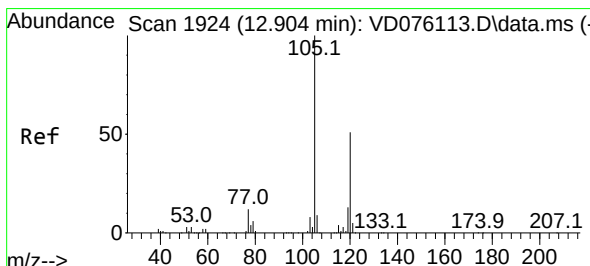
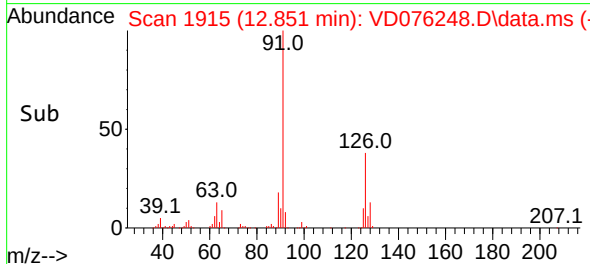
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



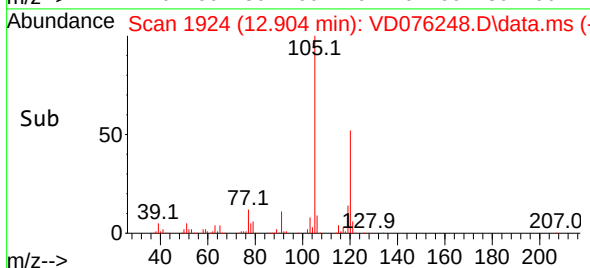
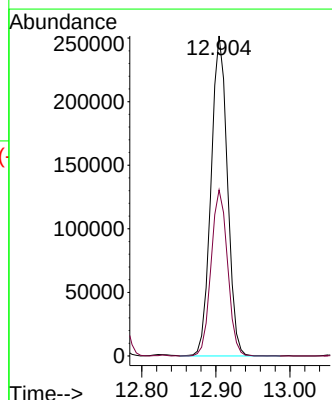
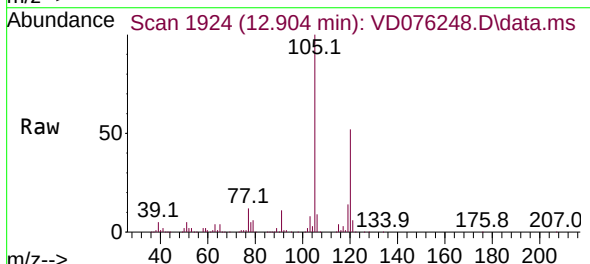
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Supervised By :Mahesh
Dadoda

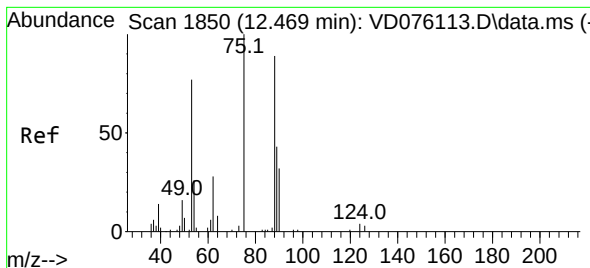
05/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 46.581 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:105 Resp: 386559
Ion Ratio Lower Upper
105 100
120 52.0 24.3 72.8





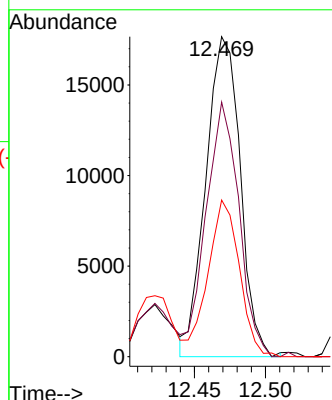
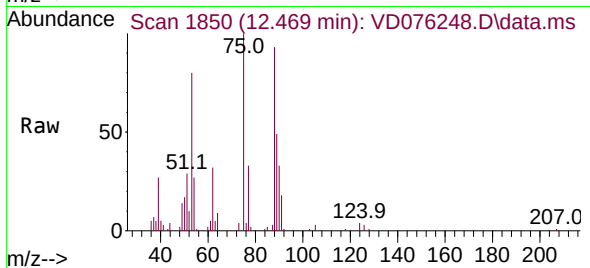
#81
trans-1,4-Dichloro-2-butene
Concen: 47.177 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 29780
Ion Ratio Lower Upper
75 100
53 76.1 90.5 135.7
89 45.2 40.2 60.4

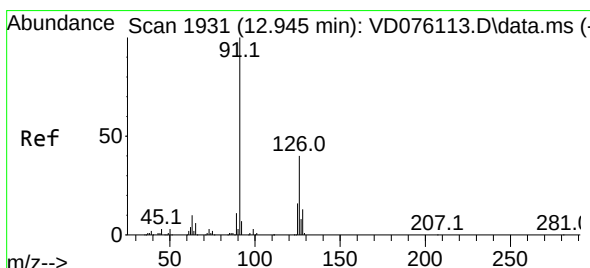
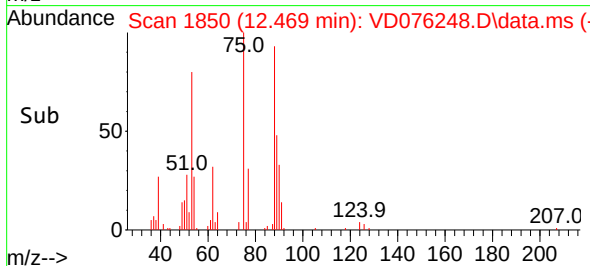
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



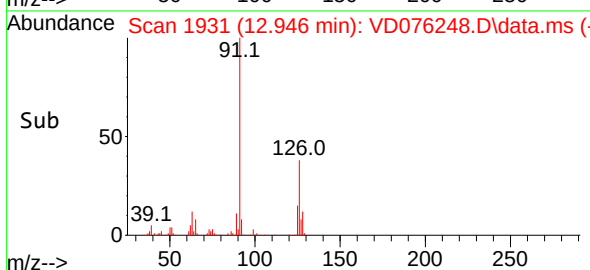
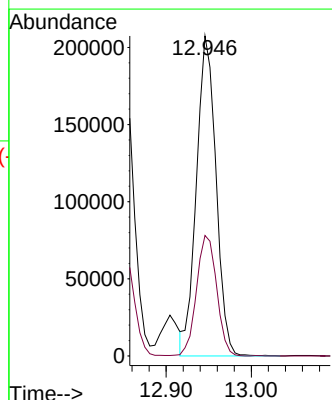
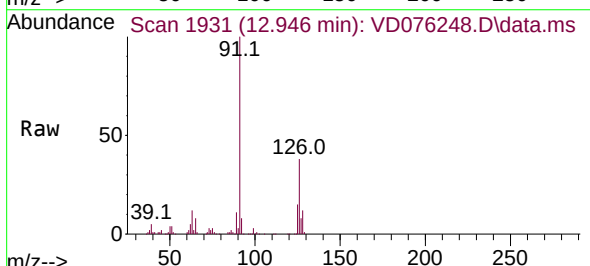
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Supervised By :Mahesh
Dadoda

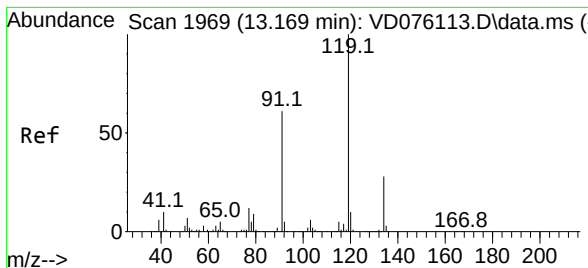
05/26/2023



#82
4-Chlorotoluene
Concen: 45.166 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.005 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

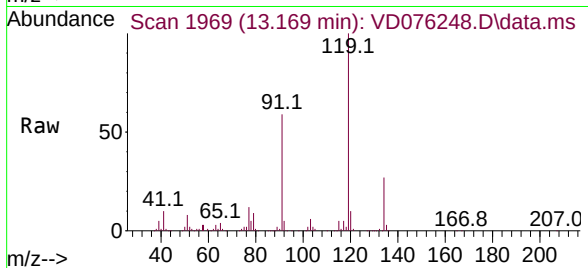
Tgt Ion: 91 Resp: 331303
Ion Ratio Lower Upper
91 100
126 38.7 17.1 51.2





#83
tert-Butylbenzene
Concen: 46.634 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

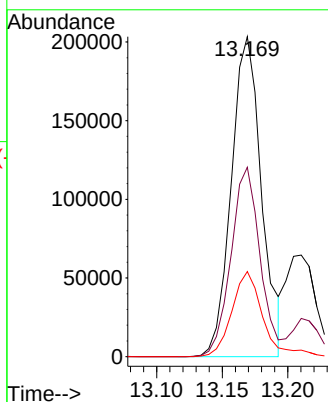
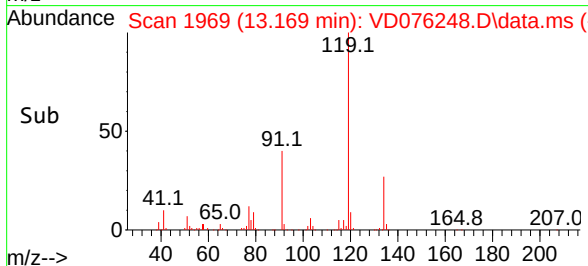
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 327058
Ion Ratio Lower Upper
119 100
91 56.7 32.4 97.0
134 27.3 13.0 39.0

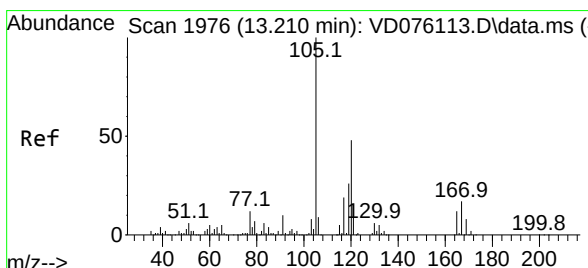
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Reviewed By :Krupa
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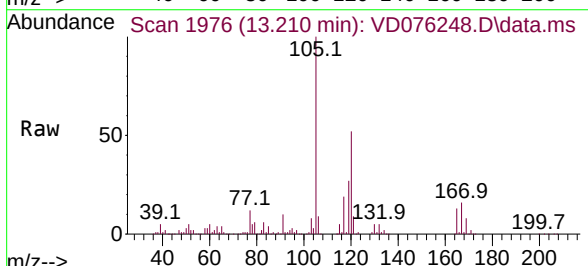


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Supervised By :Mahesh
Dadoda

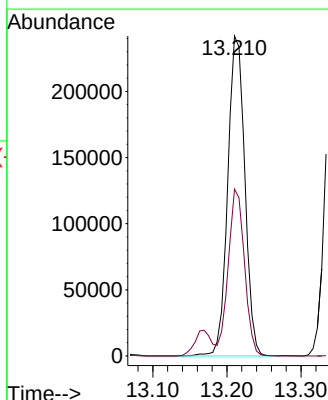
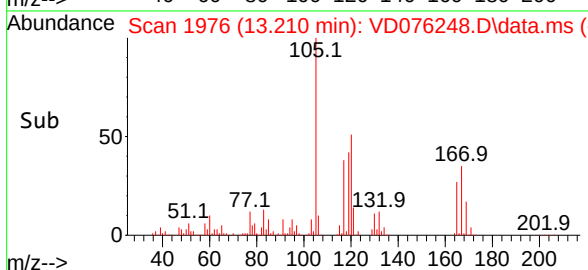
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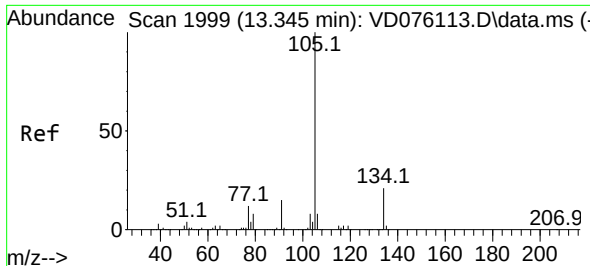


#84
1,2,4-Trimethylbenzene
Concen: 46.850 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37



Tgt Ion:105 Resp: 387191
Ion Ratio Lower Upper
105 100
120 49.4 22.3 66.9





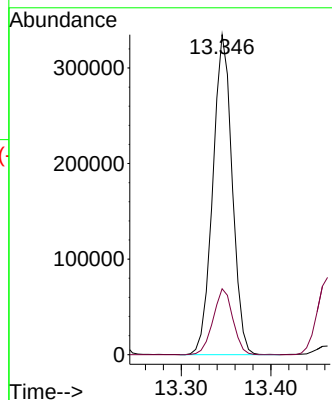
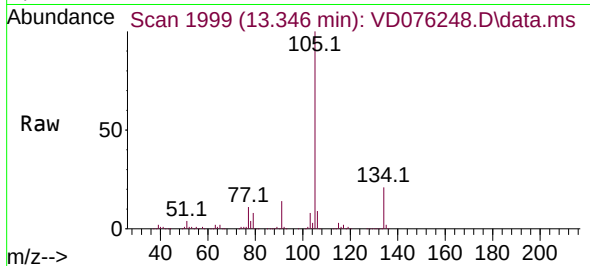
#85
 sec-Butylbenzene
 Concen: 45.923 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.001 min
 Lab File: VD076248.D
 Acq: 25 May 2023 22:37

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 501935
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.9 29.7

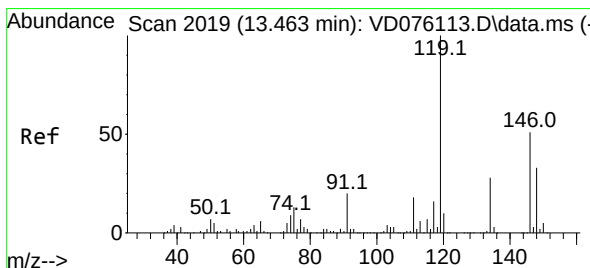
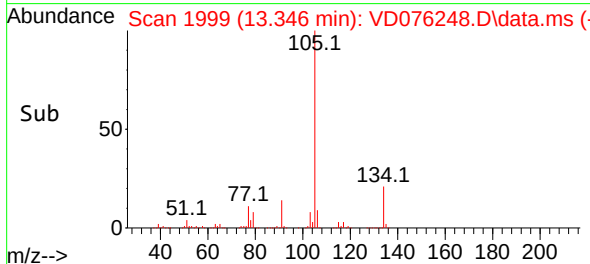
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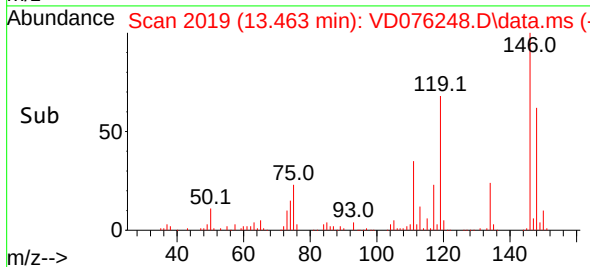
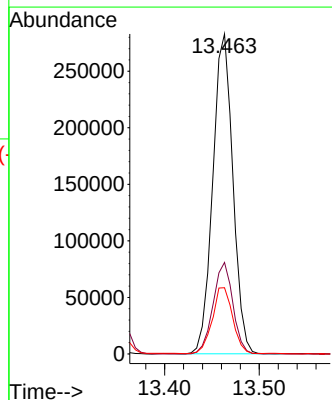
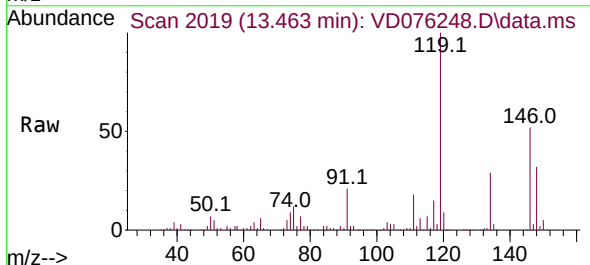
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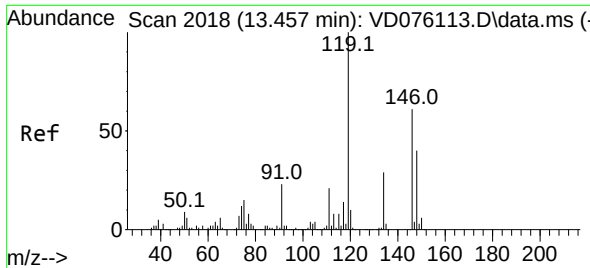
05/26/2023



#86
 p-Isopropyltoluene
 Concen: 46.603 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD076248.D
 Acq: 25 May 2023 22:37

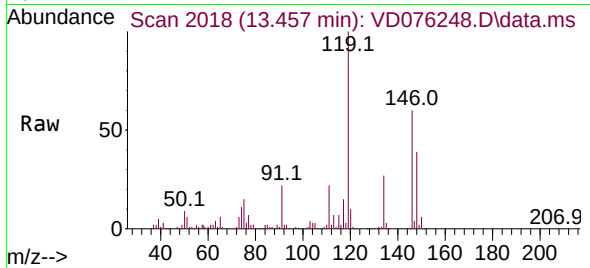
Tgt Ion:119 Resp: 416791
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.1 39.3
 91 20.9 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 46.454 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

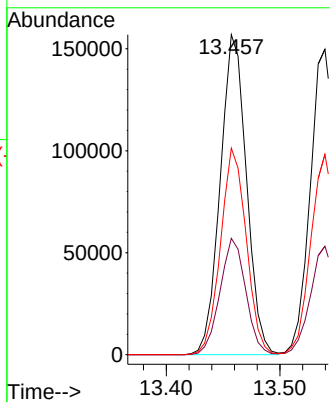
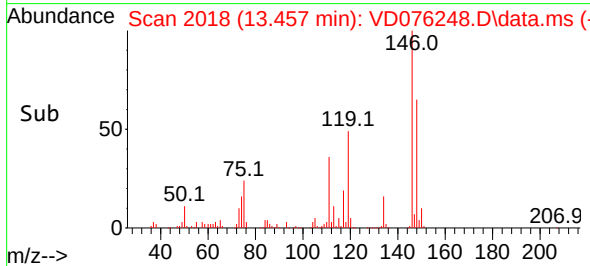
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 252009
Ion Ratio Lower Upper
146 100
111 35.7 19.8 59.3
148 63.3 31.0 93.0

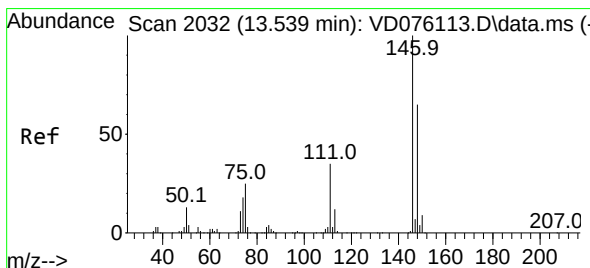
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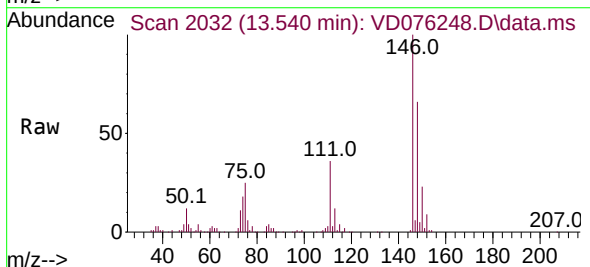


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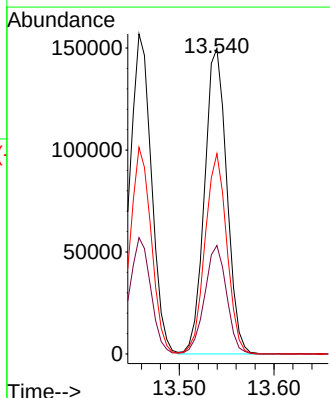
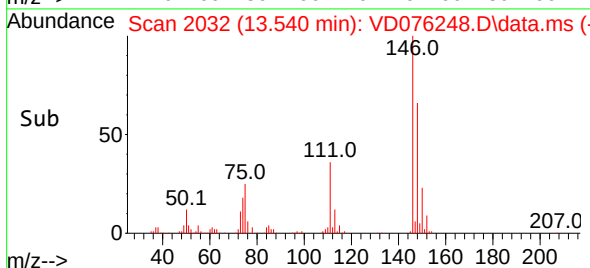
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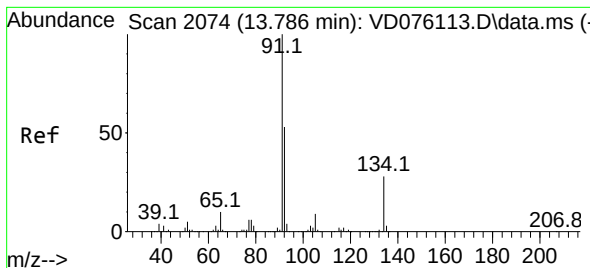


#88
1,4-Dichlorobenzene
Concen: 45.499 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.001 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37



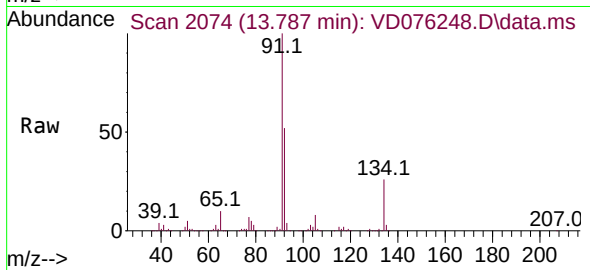
Tgt Ion:146 Resp: 244404
Ion Ratio Lower Upper
146 100
111 35.0 19.6 58.8
148 64.2 31.7 95.1





#89
n-Butylbenzene
Concen: 44.507 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.005 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

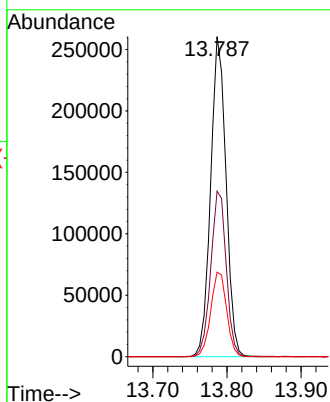
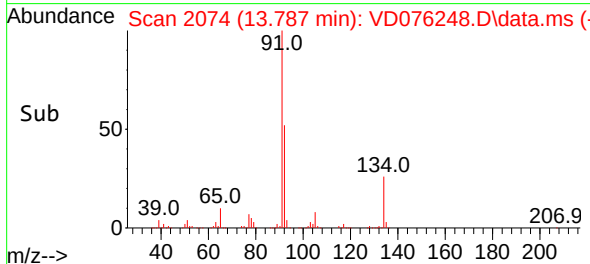
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 37511
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.5
134 27.3 12.7 38.0

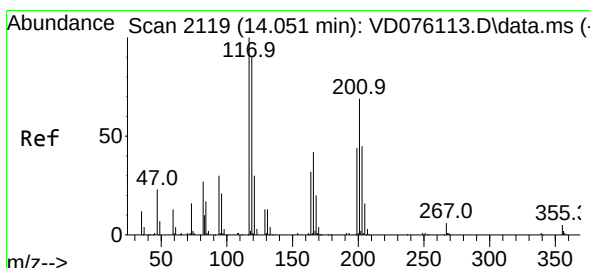
Manual Integrations
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Patel



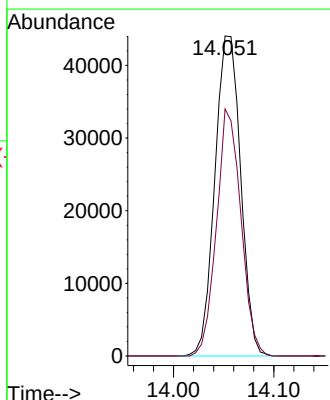
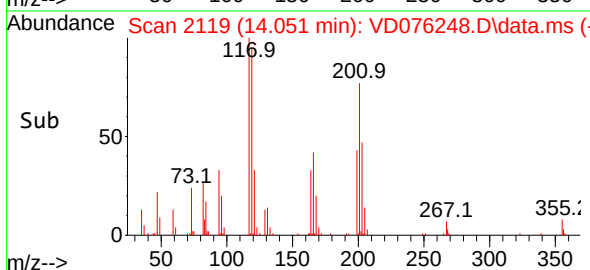
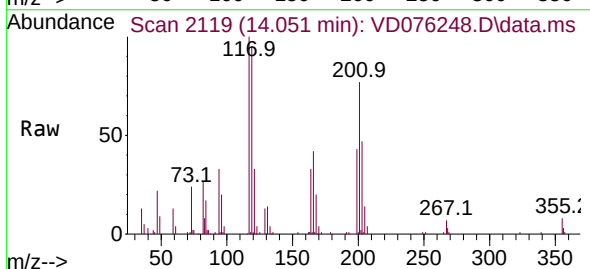
05/26/2023
Supervised By :Mahesh
Dadoda

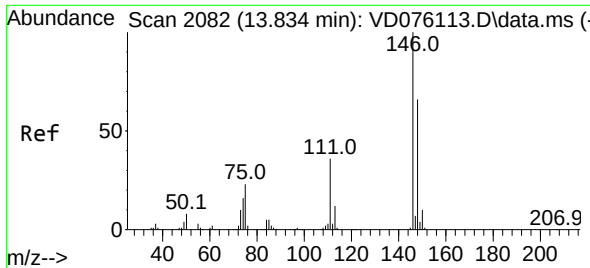
05/26/2023



#90
Hexachloroethane
Concen: 42.782 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion:117 Resp: 78702
Ion Ratio Lower Upper
117 100
201 73.0 34.5 103.6





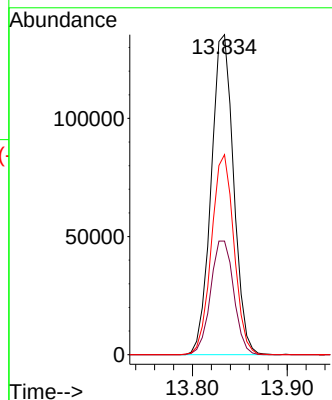
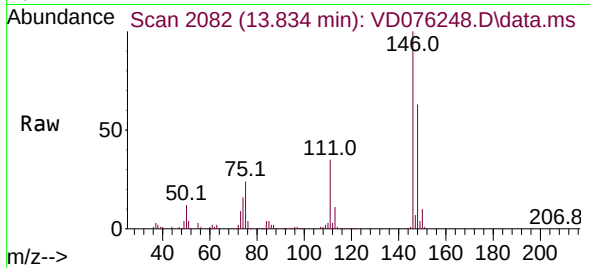
#91
1,2-Dichlorobenzene
Concen: 46.934 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 22344
Ion Ratio Lower Upper
146 100
111 36.7 20.6 61.8
148 62.8 32.0 96.2

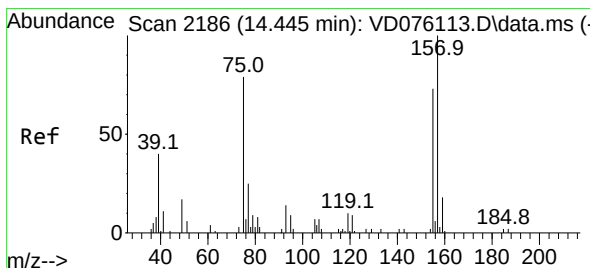
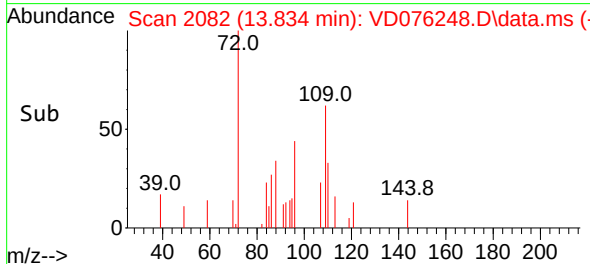
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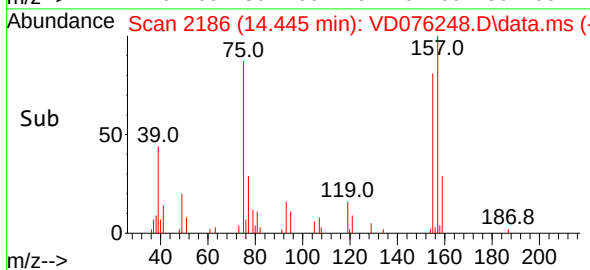
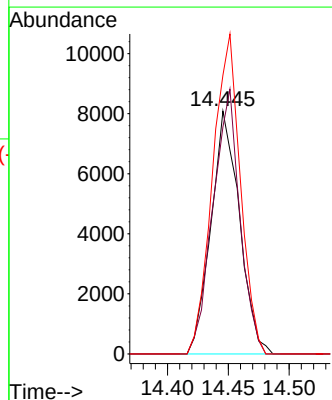
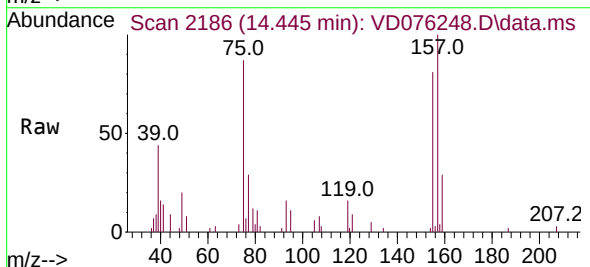
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Supervised By :Mahesh
Dadoda

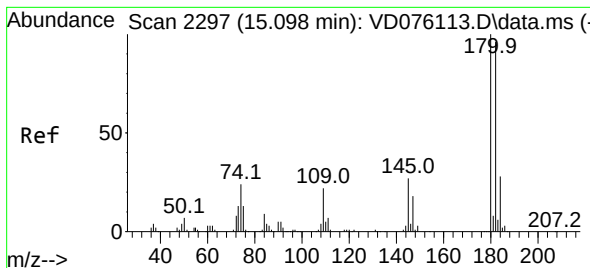
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.101 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

Tgt Ion: 75 Resp: 13158
Ion Ratio Lower Upper
75 100
155 103.0 39.5 118.5
157 128.1 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 43.139 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.006 min

Lab File: VD076248.D

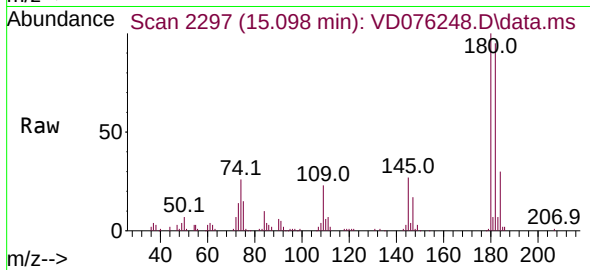
Acq: 25 May 2023 22:37

Instrument :

MSVOA_D

ClientSampleId :

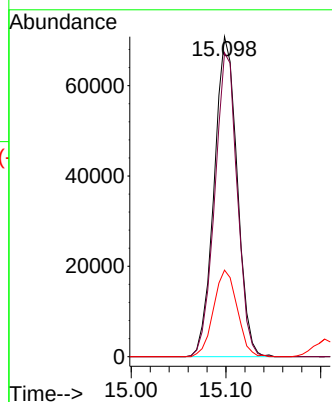
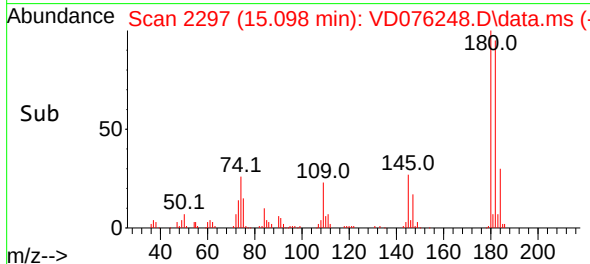
VSTDCCC050EC



Tgt Ion:	180	Resp:	119460
Ion Ratio	Lower	Upper	
180	100		
182	92.7	47.9	143.7
145	27.7	15.9	47.7

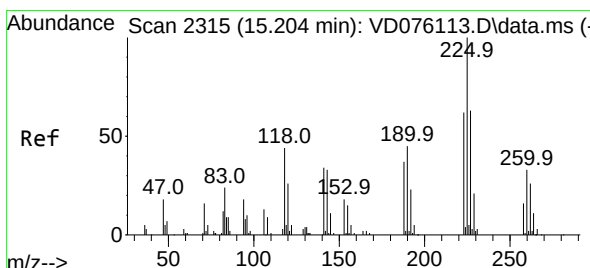
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



05/26/2023
Supervised By :Mahesh
Dadoda

05/26/2023



#94

Hexachlorobutadiene

Concen: 38.287 ug/l

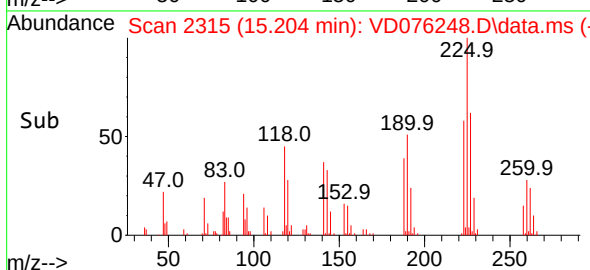
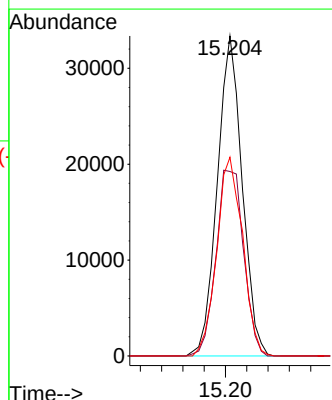
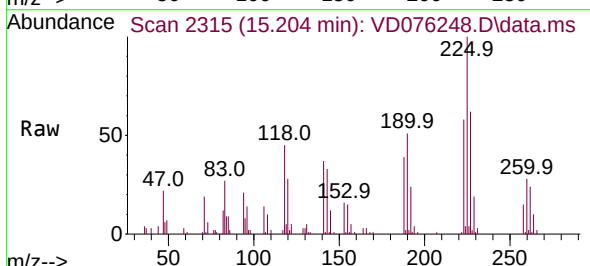
RT: 15.204 min Scan# 2315

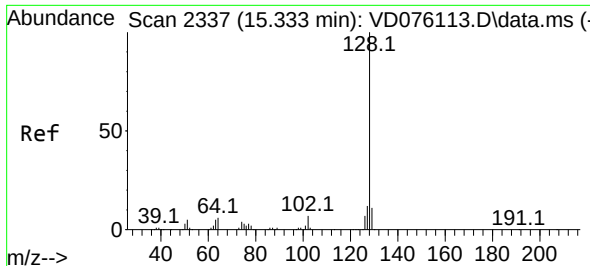
Delta R.T. 0.000 min

Lab File: VD076248.D

Acq: 25 May 2023 22:37

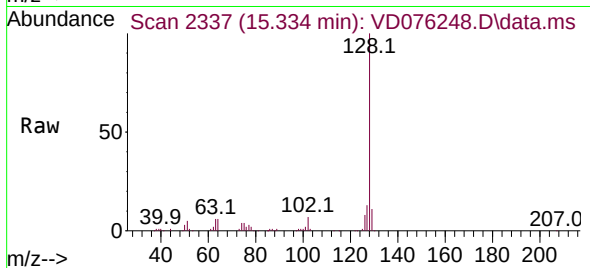
Tgt Ion:	225	Resp:	54059
Ion Ratio	Lower	Upper	
225	100		
223	64.5	33.1	99.2
227	64.5	31.9	95.9





#95
Naphthalene
Concen: 50.045 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37

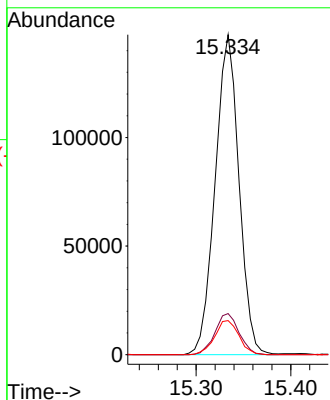
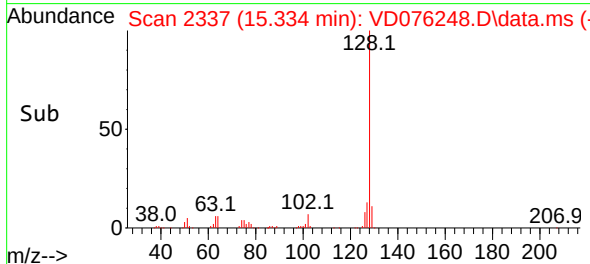
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 257500
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.8 13.2

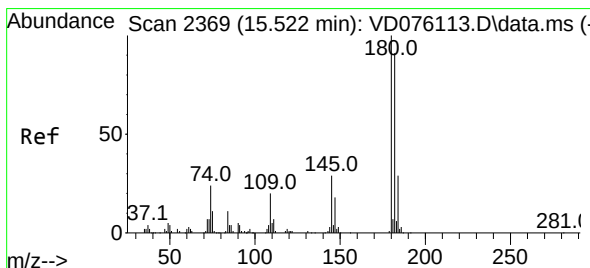
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

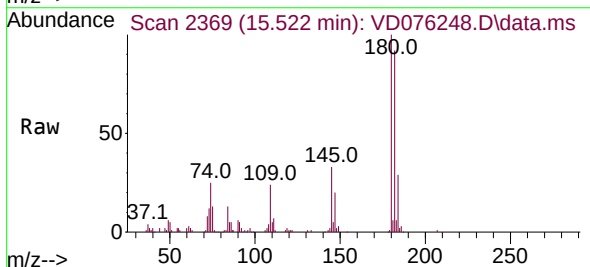


05/26/2023
Supervised By :Mahesh
Dadoda

05/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 44.354 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076248.D
Acq: 25 May 2023 22:37



Tgt Ion:180 Resp: 111705
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 30.8 16.4 49.4

