

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052623\
 Data File : VD076253.D
 Acq On : 26 May 2023 12:15
 Operator : KP/SY
 Sample : VD0526SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

Quant Time: May 26 16:05:01 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	181504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	310881	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	287710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	153488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	85381	48.673	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.340%
35) Dibromofluoromethane	7.804	113	100302	46.677	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.360%
50) Toluene-d8	10.269	98	387012	46.200	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.400%
62) 4-Bromofluorobenzene	12.575	95	110464	47.471	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.940%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	32567	19.895	ug/l	95
3) Chloromethane	2.146	50	58404	18.969	ug/l	96
4) Vinyl Chloride	2.281	62	77609	21.983	ug/l	92
5) Bromomethane	2.675	94	54707	23.017	ug/l	98
6) Chloroethane	2.834	64	56314	23.710	ug/l	94
7) Trichlorofluoromethane	3.175	101	61762	20.640	ug/l	91
8) Diethyl Ether	3.587	74	19446	19.761	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.969	101	39655	20.119	ug/l	97
10) Methyl Iodide	4.158	142	52266	25.503	ug/l #	88
11) Tert butyl alcohol	5.057	59	9490	102.270	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	38549	19.651	ug/l	88
13) Acrolein	3.799	56	17901	78.823	ug/l	96
14) Allyl chloride	4.558	41	38246	19.211	ug/l #	83
15) Acrylonitrile	5.257	53	43086	105.746	ug/l	96
16) Acetone	4.016	43	38223	109.516	ug/l #	86
17) Carbon Disulfide	4.269	76	109299	18.845	ug/l	98
18) Methyl Acetate	4.563	43	25460	20.450	ug/l #	79
19) Methyl tert-butyl Ether	5.316	73	77443	20.170	ug/l	96
20) Methylene Chloride	4.799	84	85065	26.096	ug/l #	78
21) trans-1,2-Dichloroethene	5.305	96	44619	19.735	ug/l #	76
22) Diisopropyl ether	6.216	45	98806	21.381	ug/l #	92
23) Vinyl Acetate	6.152	43	185438	102.057	ug/l #	92
24) 1,1-Dichloroethane	6.110	63	78027	21.410	ug/l #	95
25) 2-Butanone	7.075	43	48141	109.700	ug/l	95
26) 2,2-Dichloropropane	7.075	77	61506	20.697	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	51358	20.470	ug/l	83
28) Bromochloromethane	7.428	49	25367	20.875	ug/l #	65
29) Tetrahydrofuran	7.446	42	26046	101.828	ug/l #	64
30) Chloroform	7.599	83	81853	21.002	ug/l	97
31) Cyclohexane	7.881	56	52328	19.478	ug/l #	66
32) 1,1,1-Trichloroethane	7.793	97	64489	20.763	ug/l	98
36) 1,1-Dichloropropene	8.010	75	56599	19.502	ug/l	97
37) Ethyl Acetate	7.169	43	20392	20.291	ug/l #	85
38) Carbon Tetrachloride	7.993	117	50262	19.174	ug/l	99
39) Methylcyclohexane	9.275	83	58690	17.565	ug/l	94
40) Benzene	8.251	78	182990	19.612	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.393	41	8760	15.897	ug/l	#	59
42) 1,2-Dichloroethane	8.328	62	45257	20.507	ug/l		92
43) Isopropyl Acetate	8.363	43	36949	19.682	ug/l	#	79
44) Trichloroethene	9.028	130	50305	19.131	ug/l		84
45) 1,2-Dichloropropane	9.304	63	45623	19.824	ug/l		95
46) Dibromomethane	9.398	93	25626	19.865	ug/l		93
47) Bromodichloromethane	9.581	83	61596	19.867	ug/l		98
48) Methyl methacrylate	9.387	41	15509	18.666	ug/l	#	62
49) 1,4-Dioxane	9.387	88	5116	370.858	ug/l	#	81
51) 4-Methyl-2-Pentanone	10.157	43	97618	97.771	ug/l	#	81
52) Toluene	10.334	92	115189	19.766	ug/l		92
53) t-1,3-Dichloropropene	10.551	75	56172	20.102	ug/l		94
54) cis-1,3-Dichloropropene	10.016	75	66197	19.412	ug/l	#	77
55) 1,1,2-Trichloroethane	10.734	97	36776	19.880	ug/l		100
56) Ethyl methacrylate	10.598	69	34498	18.553	ug/l	#	71
57) 1,3-Dichloropropane	10.881	76	57947	19.966	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.869	63	83948	94.094	ug/l		91
59) 2-Hexanone	10.922	43	69136	98.187	ug/l		78
60) Dibromochloromethane	11.075	129	41963	20.174	ug/l		98
61) 1,2-Dibromoethane	11.181	107	32701	19.872	ug/l		97
64) Tetrachloroethene	10.810	164	40153	18.149	ug/l		97
65) Chlorobenzene	11.604	112	126125	19.256	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.681	131	44900	19.920	ug/l		98
67) Ethyl Benzene	11.687	91	199932	19.103	ug/l		93
68) m/p-Xylenes	11.792	106	167256	39.101	ug/l		91
69) o-Xylene	12.122	106	75533	19.352	ug/l		90
70) Styrene	12.134	104	135314	19.996	ug/l		92
71) Bromoform	12.298	173	24569	19.378	ug/l	#	97
73) Isopropylbenzene	12.422	105	191417	18.852	ug/l		99
74) N-amyl acetate	12.234	43	33393	18.464	ug/l	#	76
75) 1,1,2,2-Tetrachloroethane	12.675	83	41713	19.115	ug/l		98
76) 1,2,3-Trichloropropane	12.722	75	22610m	16.834	ug/l		
77) Bromobenzene	12.698	156	51104	18.779	ug/l		92
78) n-propylbenzene	12.763	91	245082	19.392	ug/l		97
79) 2-Chlorotoluene	12.851	91	135993	19.443	ug/l		94
80) 1,3,5-Trimethylbenzene	12.904	105	162769	19.338	ug/l		96
81) trans-1,4-Dichloro-2-b...	12.469	75	11853	18.513	ug/l	#	74
82) 4-Chlorotoluene	12.945	91	141870	19.069	ug/l		92
83) tert-Butylbenzene	13.169	119	134914	18.966	ug/l		92
84) 1,2,4-Trimethylbenzene	13.210	105	161571	19.275	ug/l		94
85) sec-Butylbenzene	13.345	105	209143	18.865	ug/l		97
86) p-Isopropyltoluene	13.463	119	174580	19.246	ug/l		97
87) 1,3-Dichlorobenzene	13.457	146	105602	19.192	ug/l		96
88) 1,4-Dichlorobenzene	13.539	146	106402	19.529	ug/l		97
89) n-Butylbenzene	13.786	91	157783	18.458	ug/l		99
90) Hexachloroethane	14.057	117	35891	19.235	ug/l		97
91) 1,2-Dichlorobenzene	13.833	146	90539	18.750	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5096	17.985	ug/l		73
93) 1,2,4-Trichlorobenzene	15.098	180	47369	16.865	ug/l		98
94) Hexachlorobutadiene	15.204	225	24307	16.973	ug/l		95
95) Naphthalene	15.333	128	91519	17.536	ug/l		100
96) 1,2,3-Trichlorobenzene	15.522	180	43460	17.013	ug/l		98

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

Instrument :
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ClientSampleId :
VD0526SBS02

Manual Integrations
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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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Dadoda

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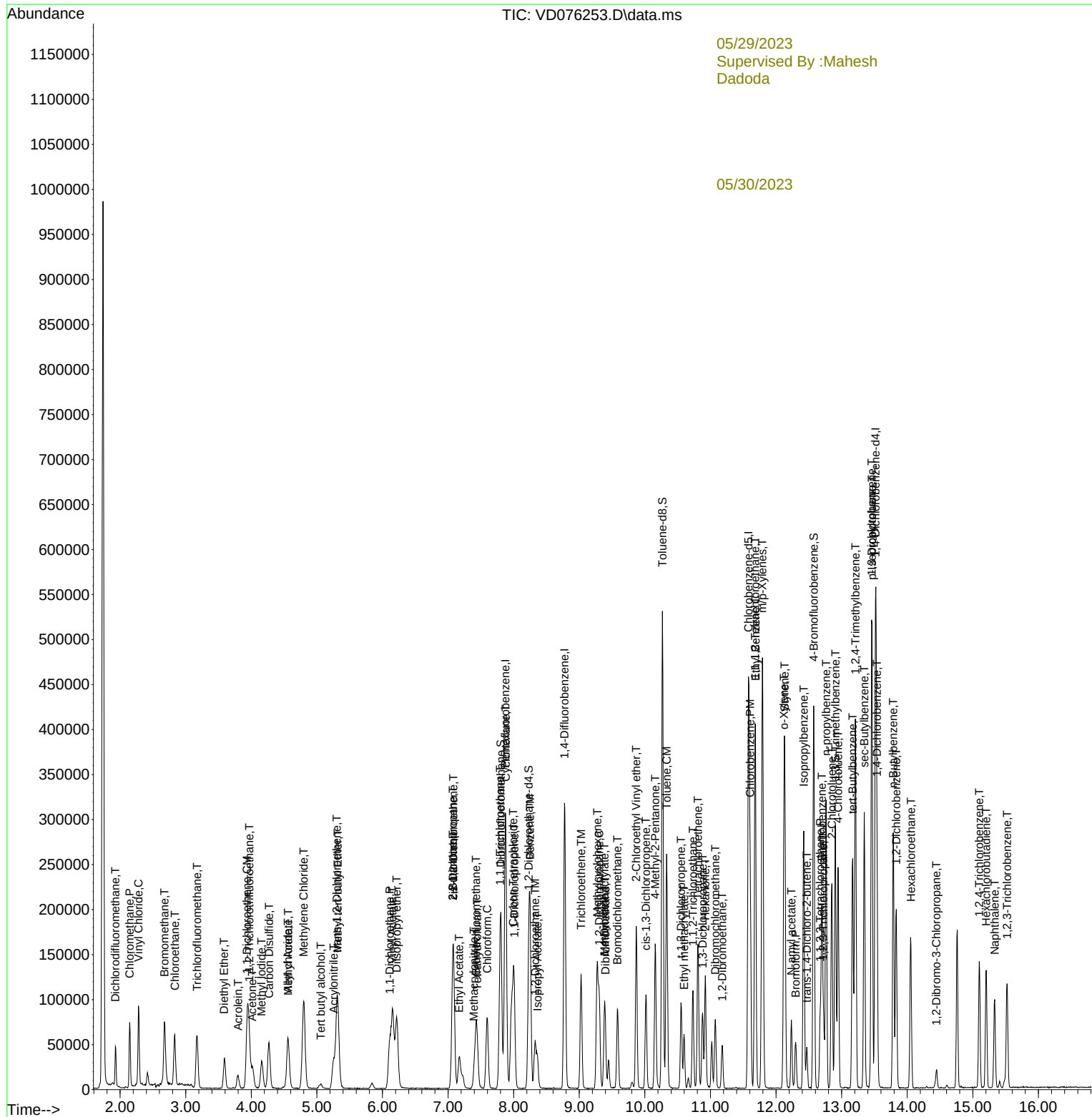
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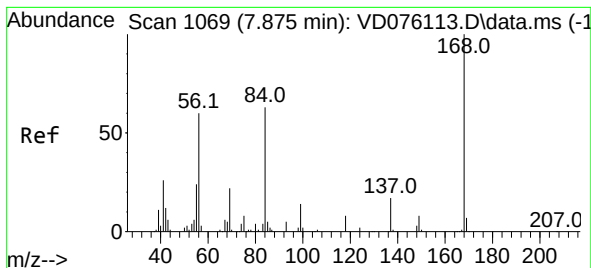
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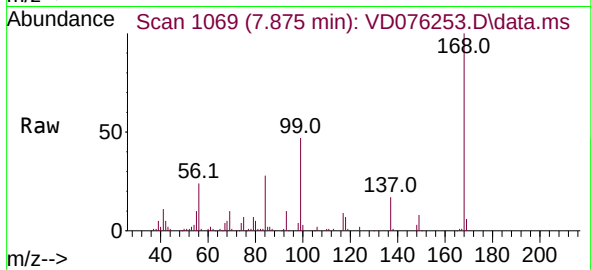
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076253.D
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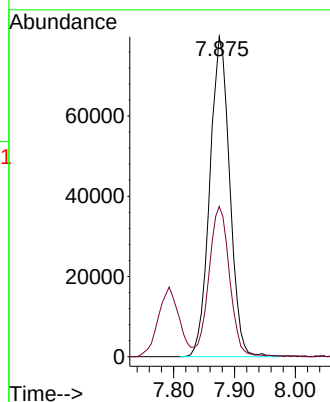
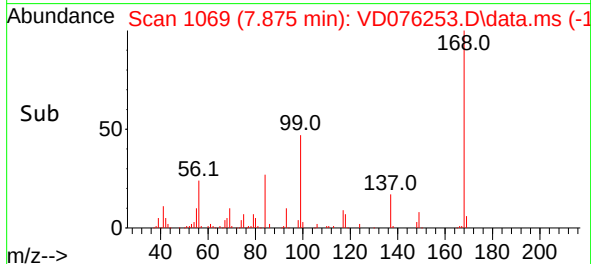
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion:168 Resp: 181504
Ion Ratio Lower Upper
168 100
99 46.7 43.8 65.6

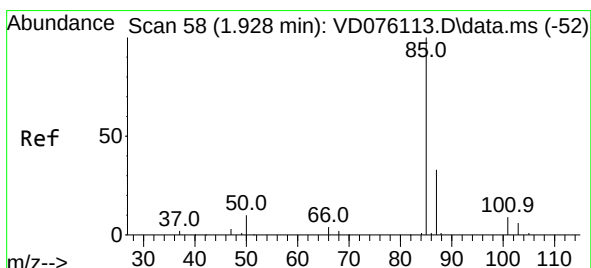
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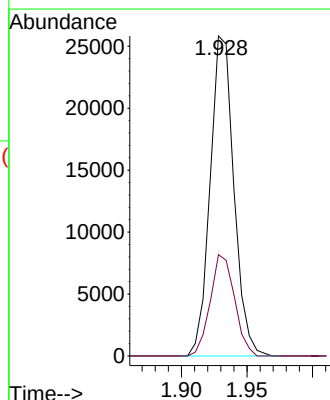
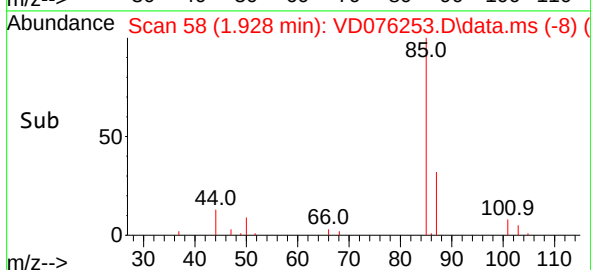
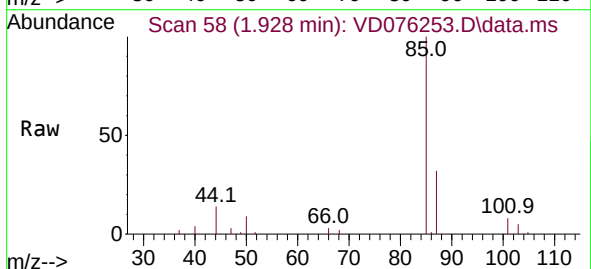
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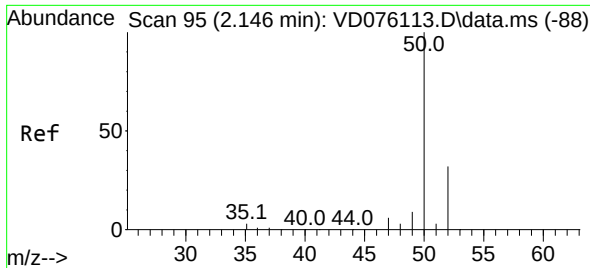
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#2
Dichlorodifluoromethane
Concen: 19.895 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 85 Resp: 32567
Ion Ratio Lower Upper
85 100
87 31.7 17.3 51.7





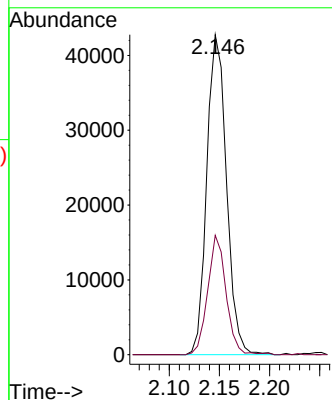
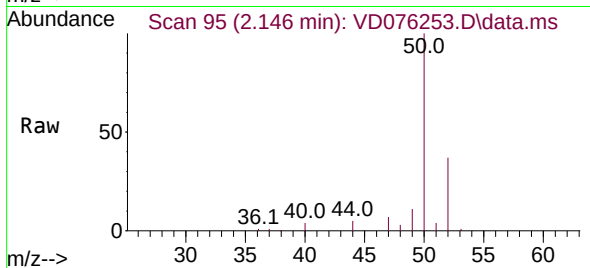
#3
Chloromethane
Concen: 18.969 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

Tgt Ion: 50 Resp: 58404
Ion Ratio Lower Upper
50 100
52 37.3 27.8 41.8

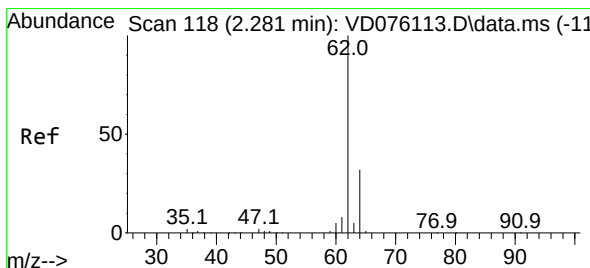
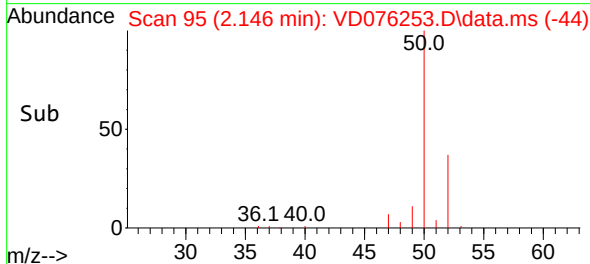
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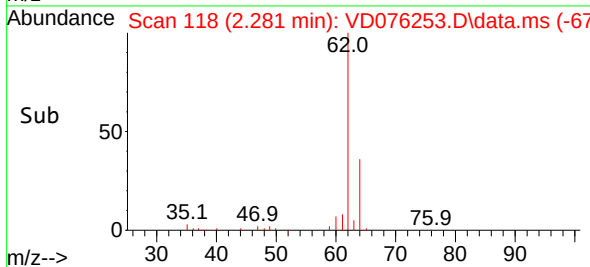
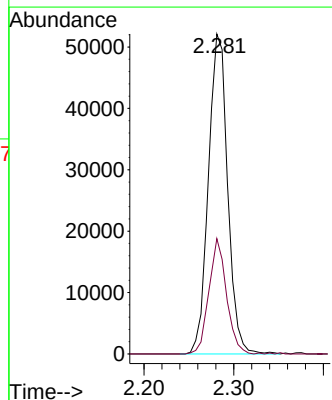
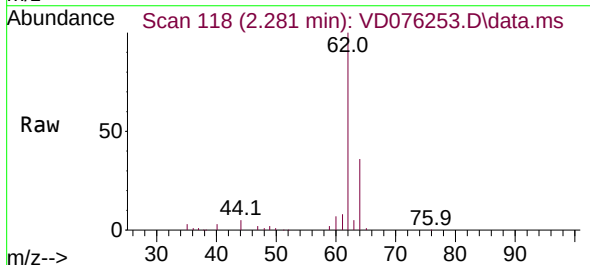
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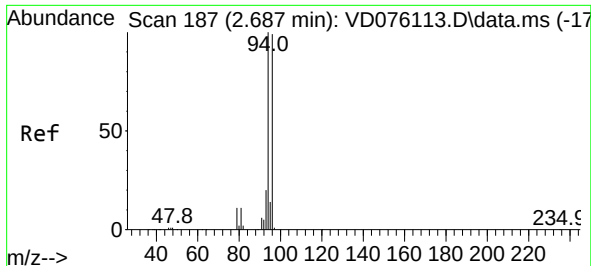
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#4
Vinyl Chloride
Concen: 21.983 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD076253.D
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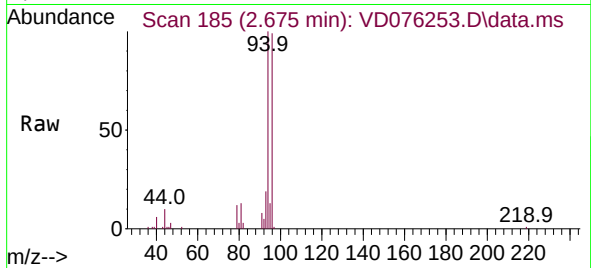
Tgt Ion: 62 Resp: 77609
Ion Ratio Lower Upper
62 100
64 36.0 25.4 38.0





#5
Bromomethane
Concen: 23.017 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

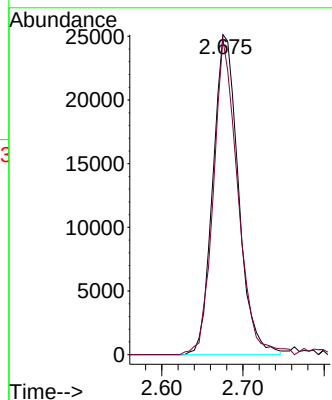
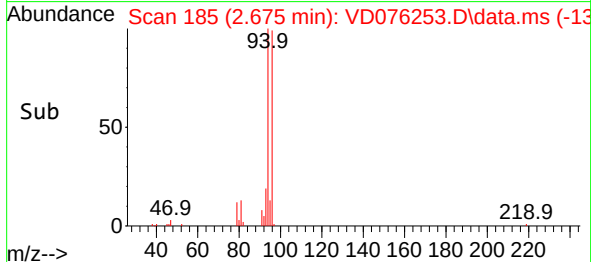
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Tgt Ion: 94 Resp: 5470
Ion Ratio Lower Upper
94 100
96 94.9 77.5 116.3

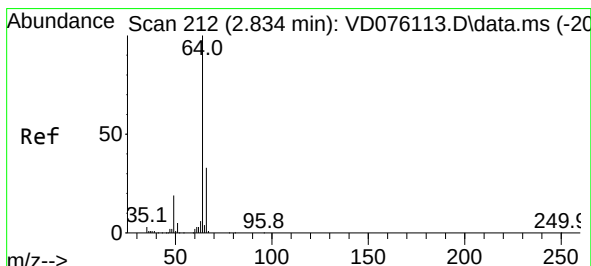
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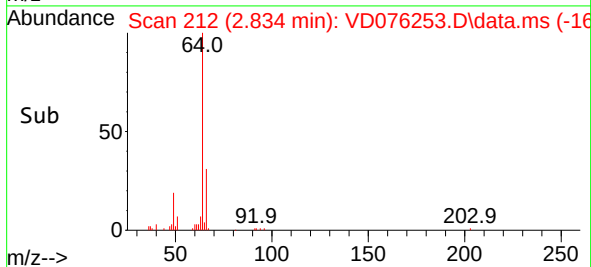
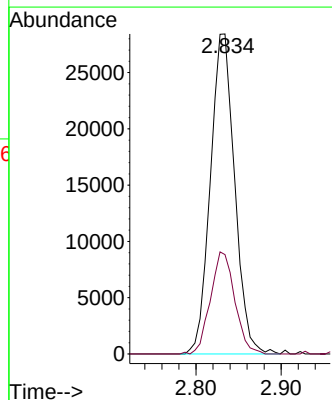
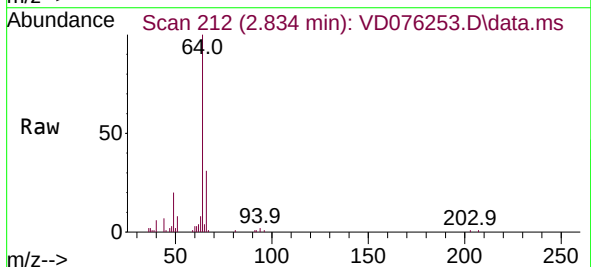
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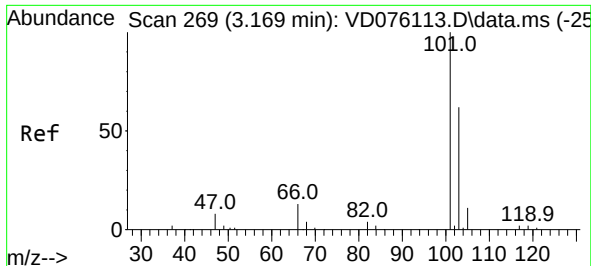
05/30/2023



#6
Chloroethane
Concen: 23.710 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 64 Resp: 56314
Ion Ratio Lower Upper
64 100
66 31.0 27.7 41.5





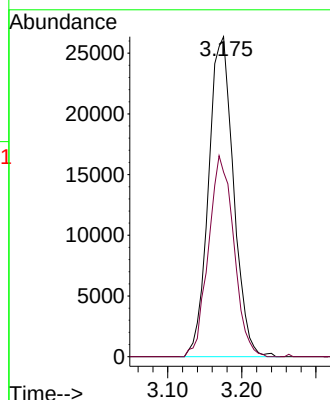
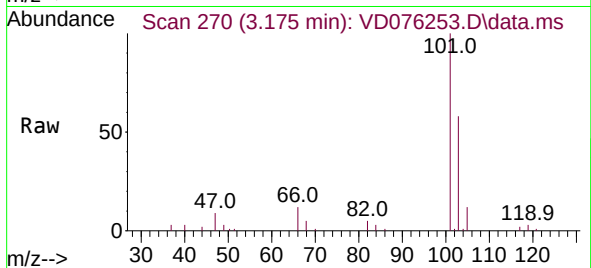
#7
Trichlorofluoromethane
Concen: 20.640 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

Tgt Ion:101 Resp: 61762
Ion Ratio Lower Upper
101 100
103 57.7 51.9 77.9

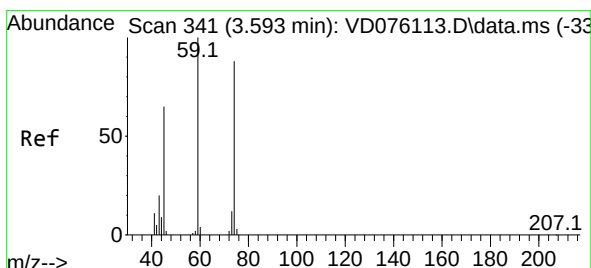
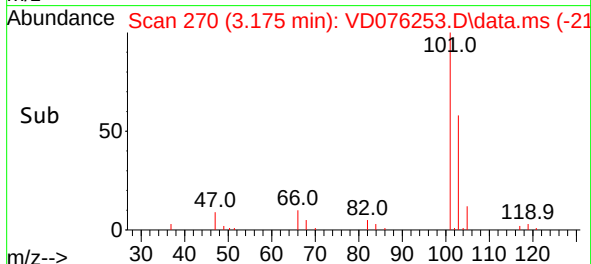
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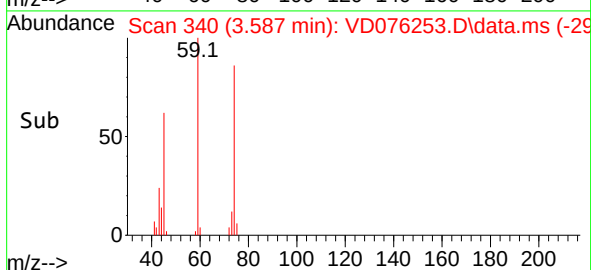
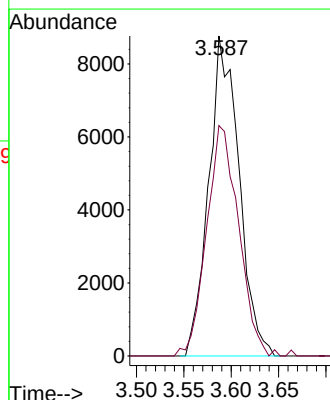
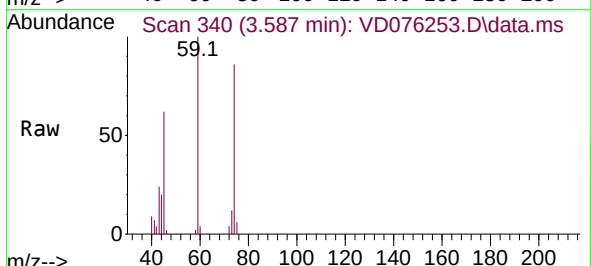
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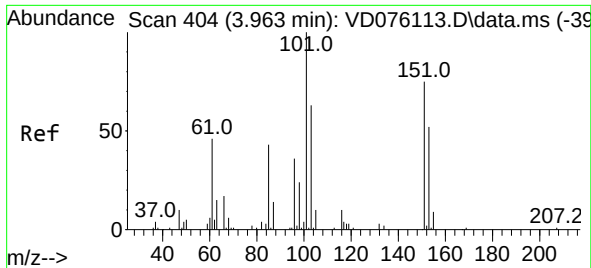
05/30/2023



#8
Diethyl Ether
Concen: 19.761 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 74 Resp: 19446
Ion Ratio Lower Upper
74 100
45 76.2 50.9 152.7





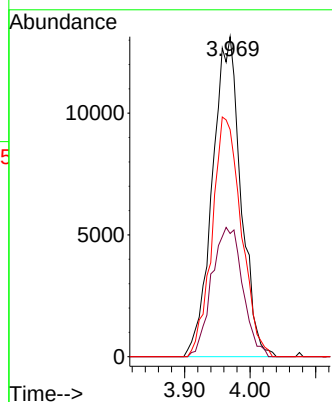
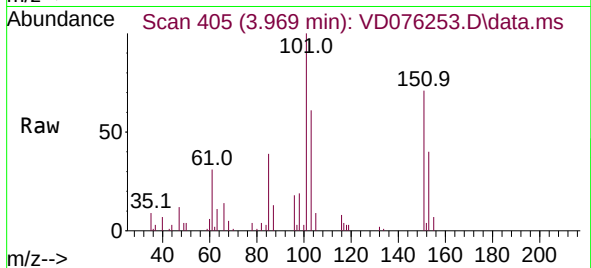
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.119 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.005 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

Tgt Ion:101 Resp: 3965
Ion Ratio Lower Upper
101 100
85 43.8 38.3 57.5
151 76.6 60.4 90.6

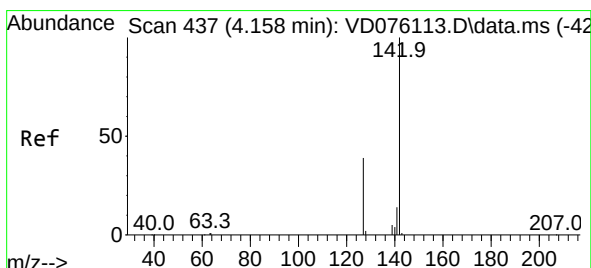
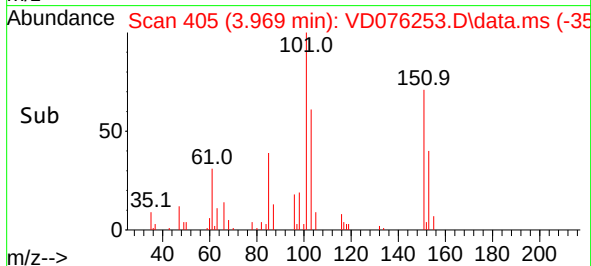
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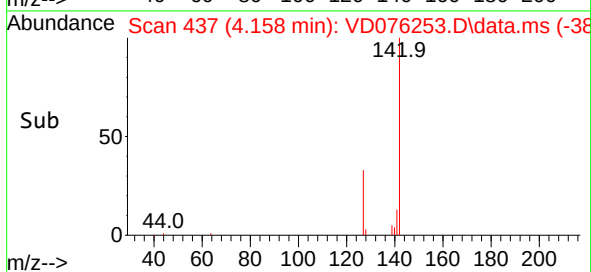
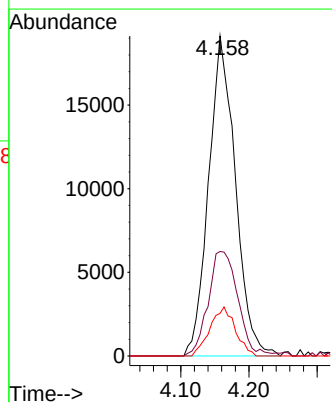
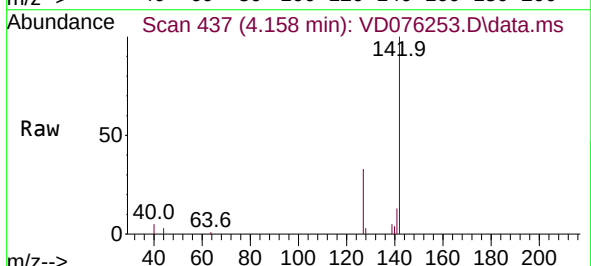
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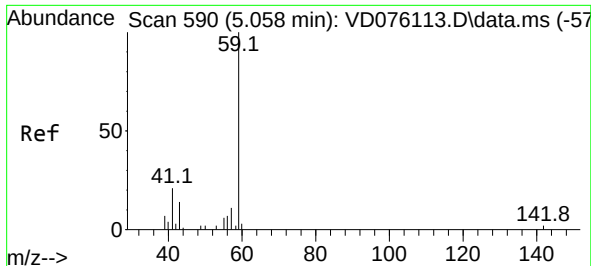
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#10
Methyl Iodide
Concen: 25.503 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion:142 Resp: 52266
Ion Ratio Lower Upper
142 100
127 36.1 37.1 55.7#
141 14.5 11.3 16.9





#11

Tert butyl alcohol

Concen: 102.270 ug/l

RT: 5.057 min Scan# 590

Delta R.T. 0.005 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

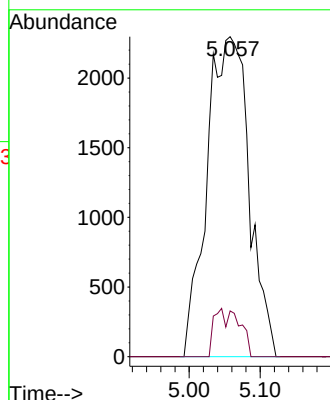
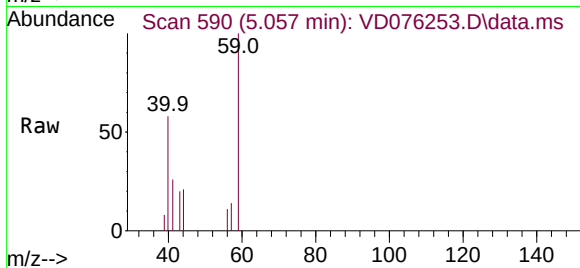
ClientSampleId :

VD0526SBS02

Tgt Ion: 59 Resp: 9490
 Ion Ratio Lower Upper
 59 100
 57 4.3 0.0 0.0

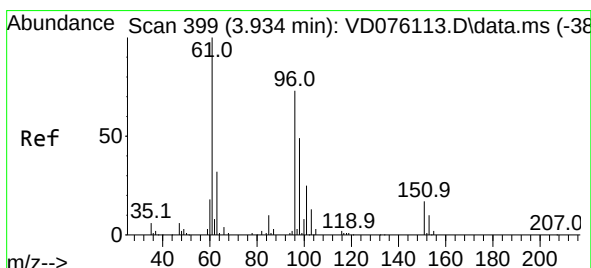
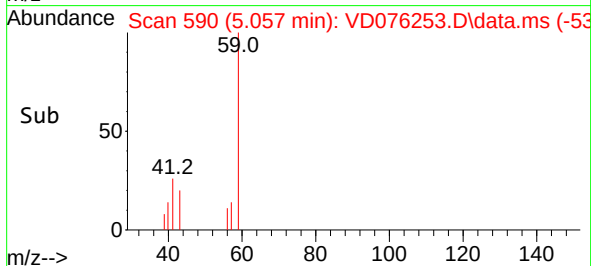
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#12

1,1-Dichloroethene

Concen: 19.651 ug/l

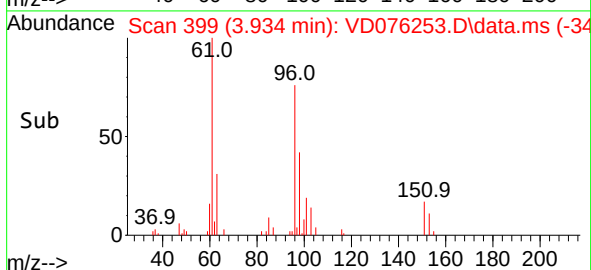
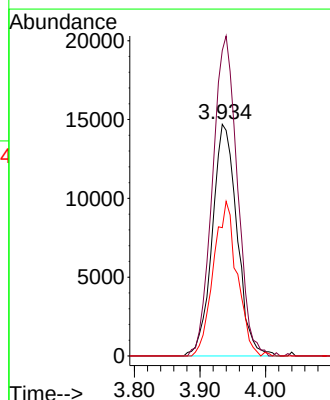
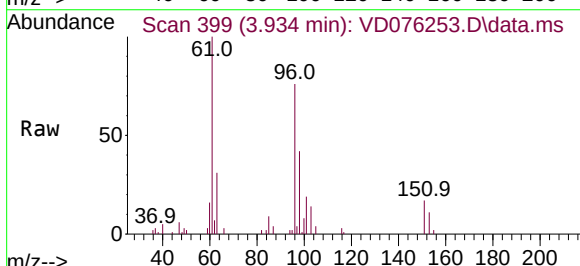
RT: 3.934 min Scan# 399

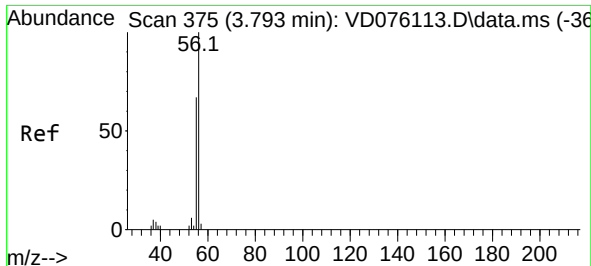
Delta R.T. -0.006 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Tgt Ion: 96 Resp: 38549
 Ion Ratio Lower Upper
 96 100
 61 131.9 118.6 177.8
 98 55.4 49.7 74.5





#13

Acrolein

Concen: 78.823 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS02

Tgt Ion: 56 Resp: 1790

Ion Ratio Lower Upper

56 100

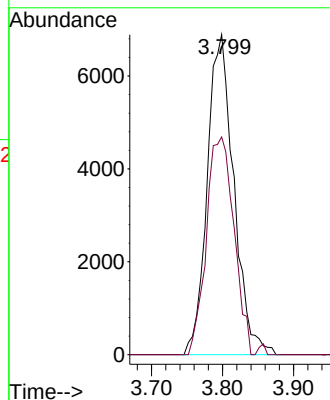
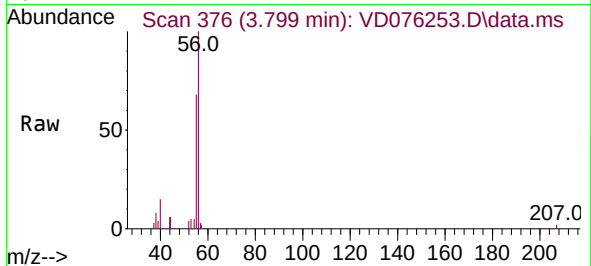
55 70.5 53.9 80.9

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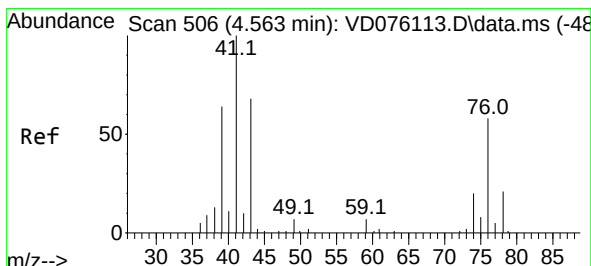
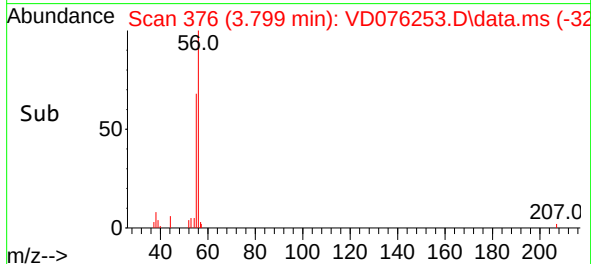


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#14

Allyl chloride

Concen: 19.211 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.005 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

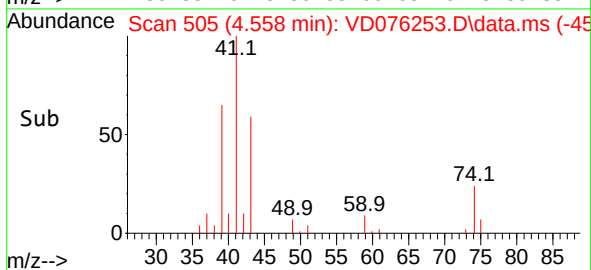
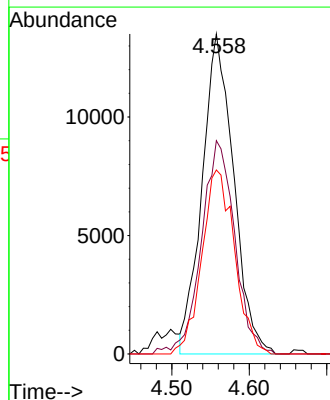
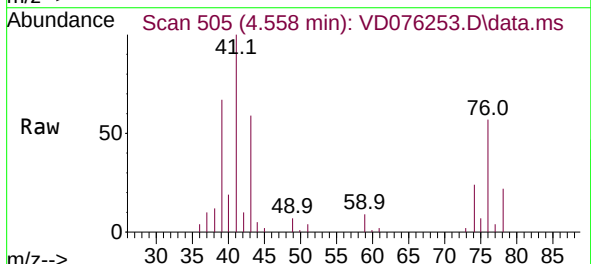
Tgt Ion: 41 Resp: 38246

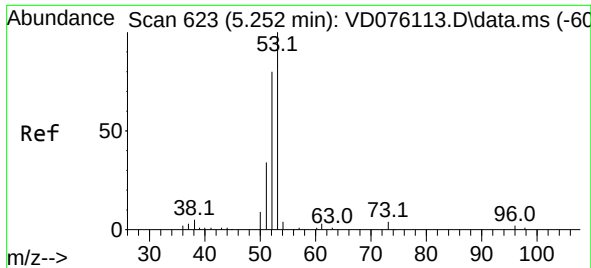
Ion Ratio Lower Upper

41 100

39 70.4 60.6 90.8

76 59.6 28.6 43.0#





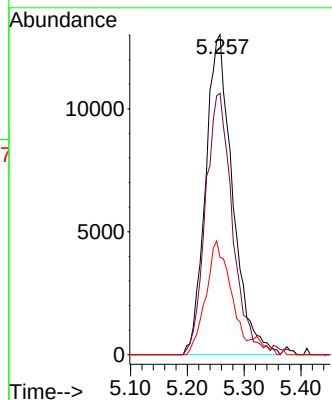
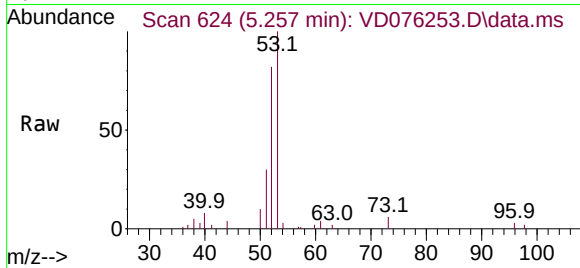
#15
Acrylonitrile
Concen: 105.746 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

Tgt Ion: 53 Resp: 43080
Ion Ratio Lower Upper
53 100
52 81.0 66.2 99.4
51 32.8 30.7 46.1

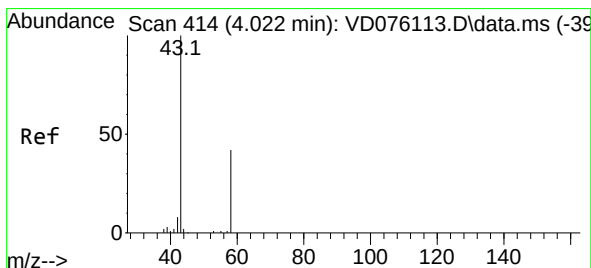
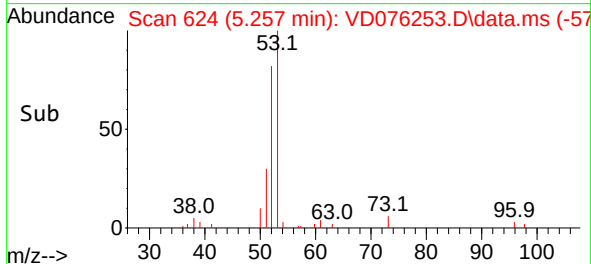
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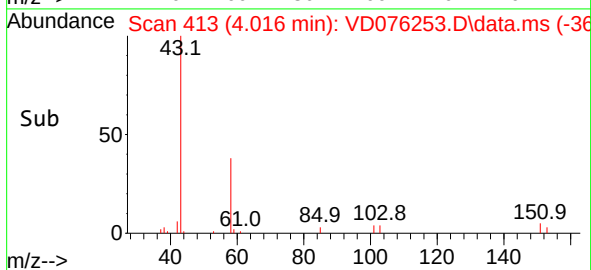
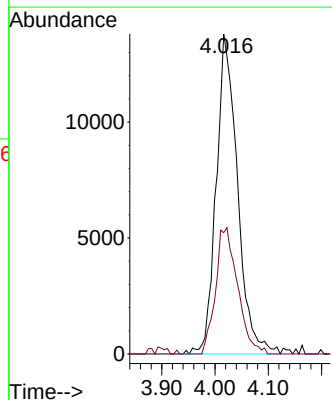
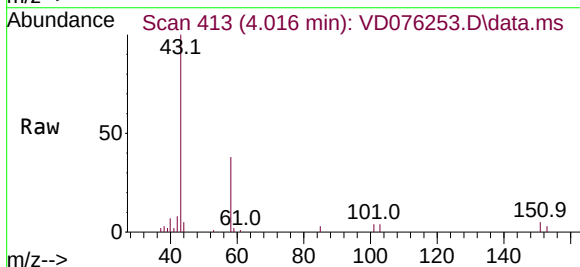
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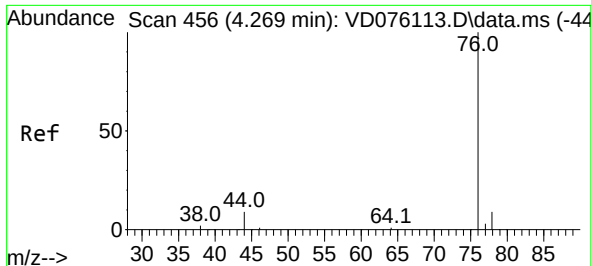
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#16
Acetone
Concen: 109.516 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

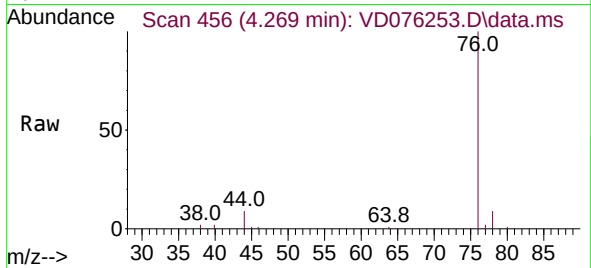
Tgt Ion: 43 Resp: 38223
Ion Ratio Lower Upper
43 100
58 37.9 24.4 36.6#





#17
Carbon Disulfide
Concen: 18.845 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

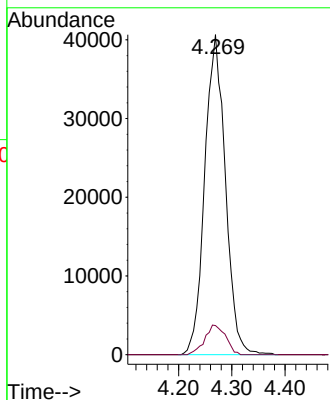
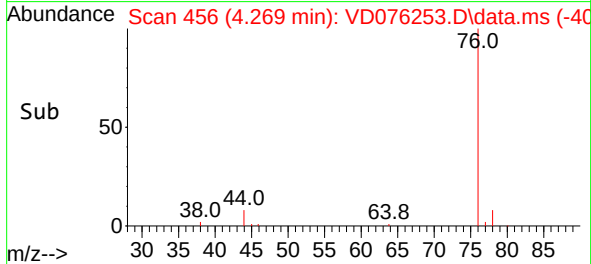
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion: 76 Resp: 109299
Ion Ratio Lower Upper
76 100
78 9.1 8.0 12.0

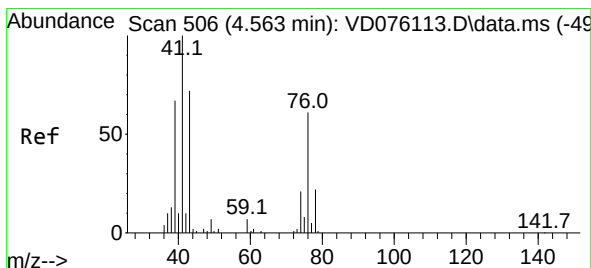
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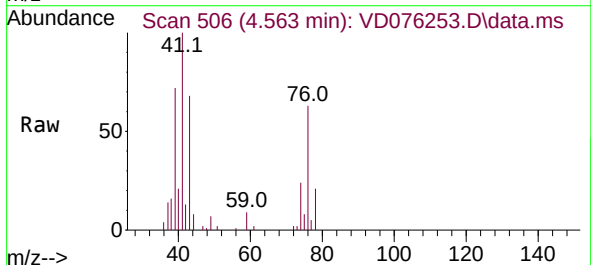


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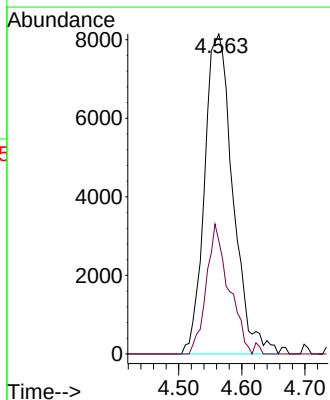
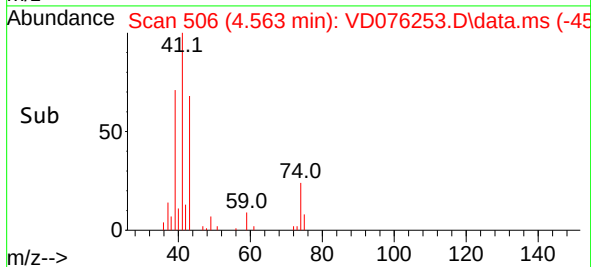
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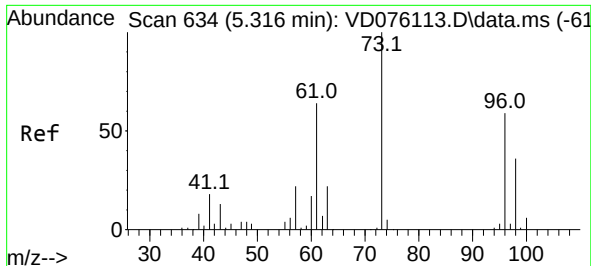


#18
Methyl Acetate
Concen: 20.450 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15



Tgt Ion: 43 Resp: 25460
Ion Ratio Lower Upper
43 100
74 32.1 17.8 26.6#





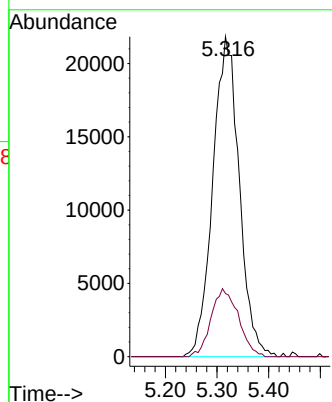
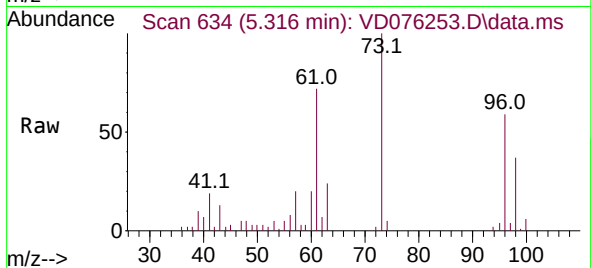
#19
Methyl tert-butyl Ether
Concen: 20.170 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

Tgt Ion: 73 Resp: 7744
Ion Ratio Lower Upper
73 100
57 19.8 17.2 25.8

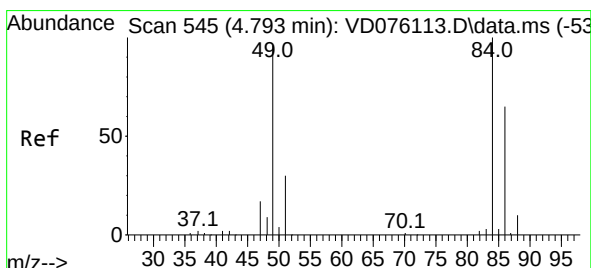
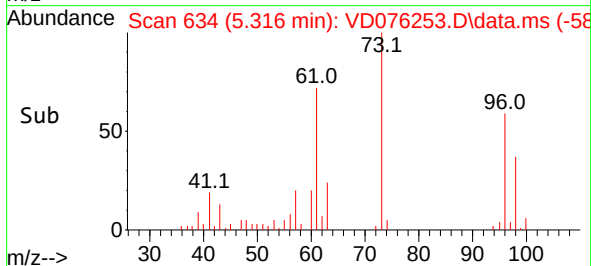
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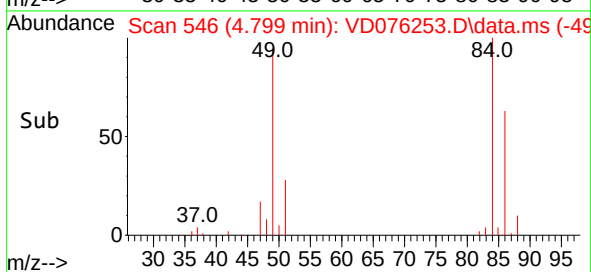
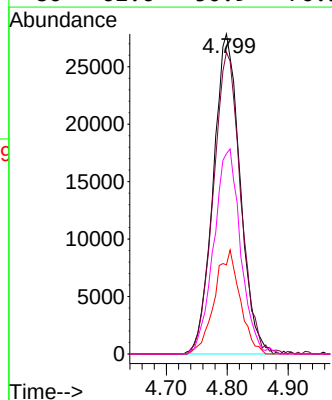
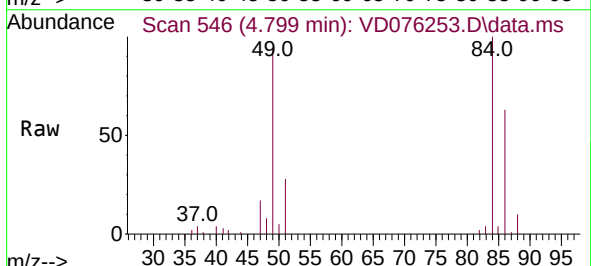
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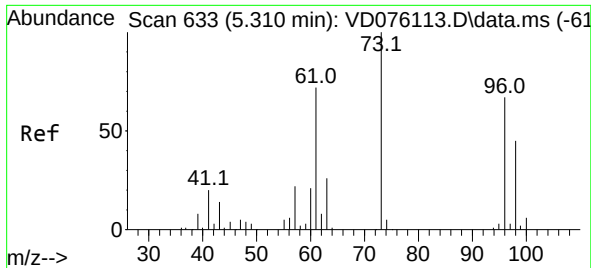
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#20
Methylene Chloride
Concen: 26.096 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

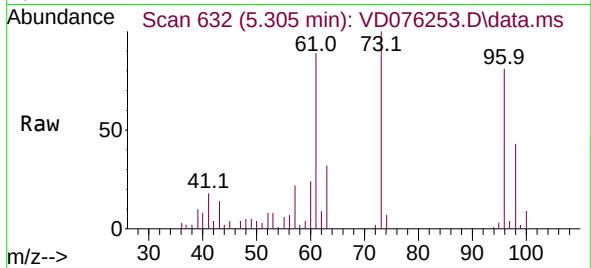
Tgt Ion: 84 Resp: 85065
Ion Ratio Lower Upper
84 100
49 94.3 106.4 159.6#
51 27.9 32.4 48.6#
86 62.6 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 19.735 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

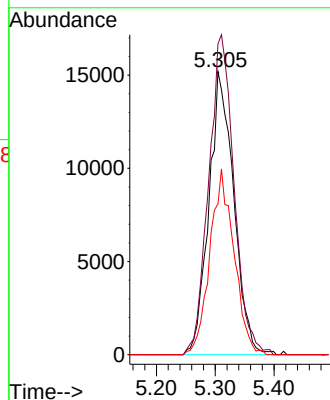
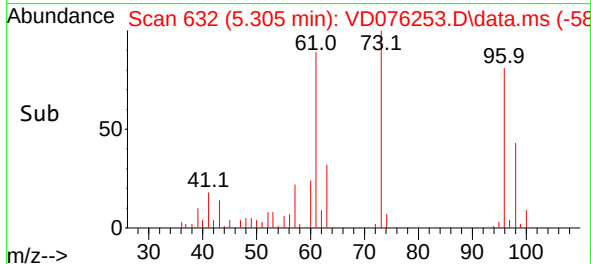
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion: 96 Resp: 44619
Ion Ratio Lower Upper
96 100
61 109.8 117.2 175.8
98 53.2 50.6 76.0

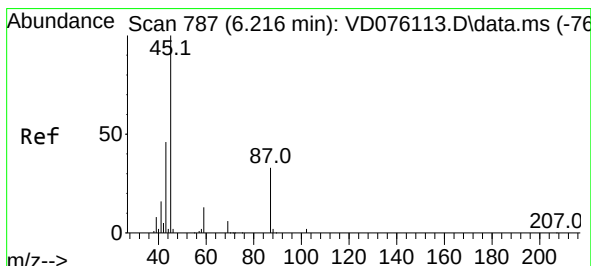
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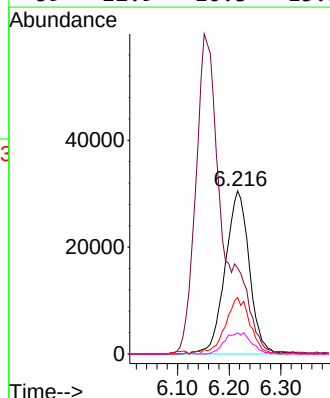
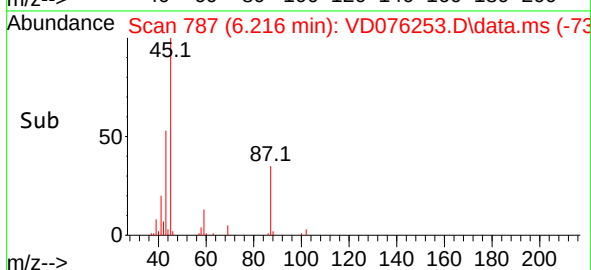
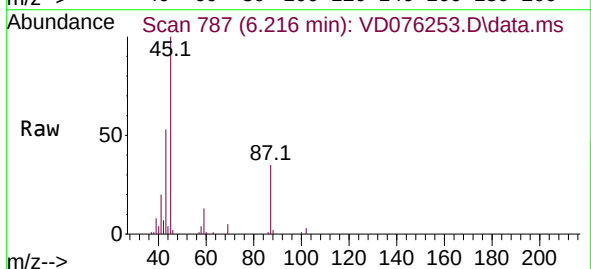
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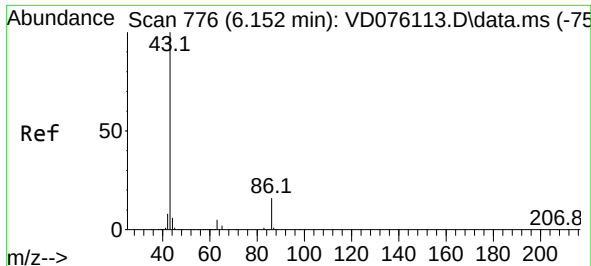
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#22
Diisopropyl ether
Concen: 21.381 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

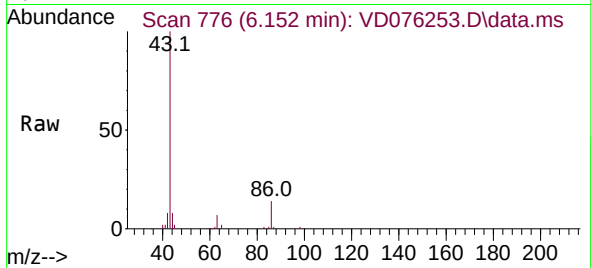
Tgt Ion: 45 Resp: 98806
Ion Ratio Lower Upper
45 100
43 50.9 44.4 66.6
87 34.7 20.9 31.3#
59 12.9 10.3 15.5





#23
 Vinyl Acetate
 Concen: 102.057 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076253.D
 Acq: 26 May 2023 12:15

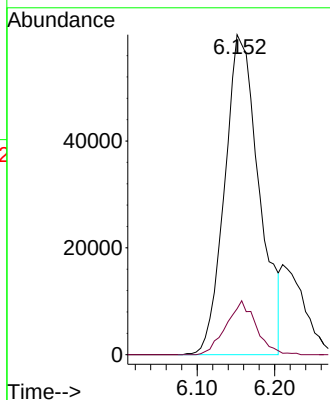
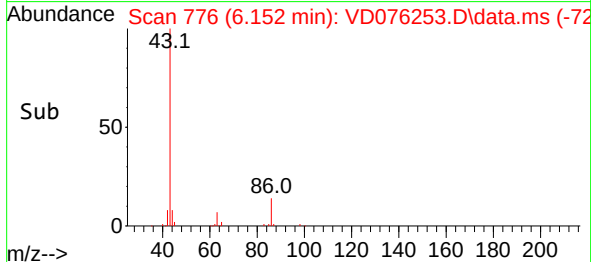
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS02



Tgt Ion: 43 Resp: 185438
 Ion Ratio Lower Upper
 43 100
 86 14.3 9.0 13.6

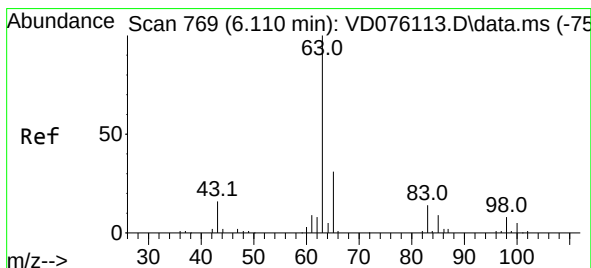
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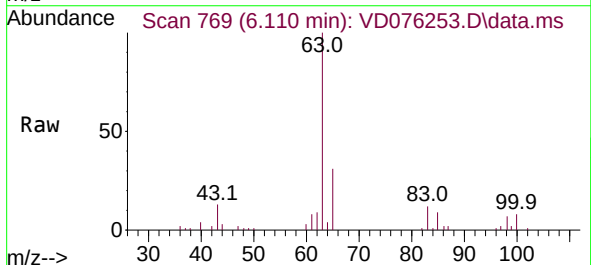


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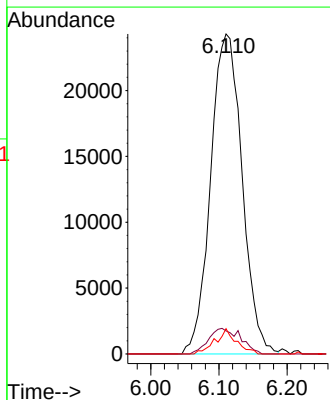
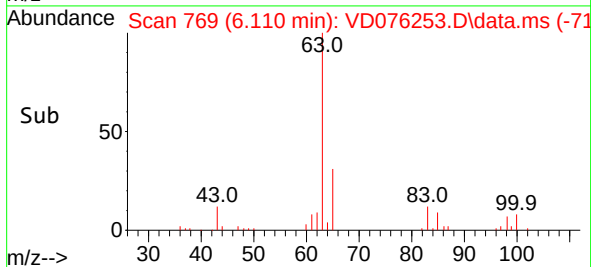
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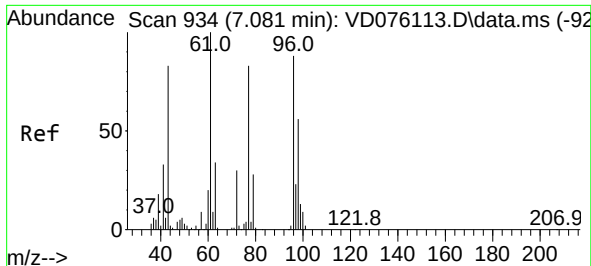


#24
 1,1-Dichloroethane
 Concen: 21.410 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD076253.D
 Acq: 26 May 2023 12:15



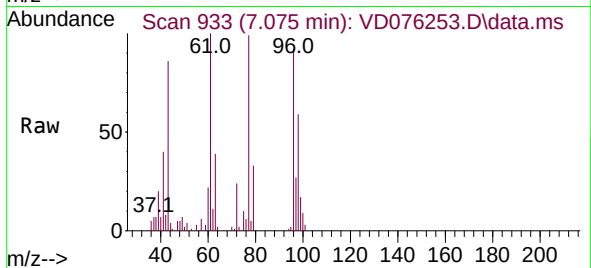
Tgt Ion: 63 Resp: 78027
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 7.9 2.0 6.0





#25
2-Butanone
Concen: 109.700 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

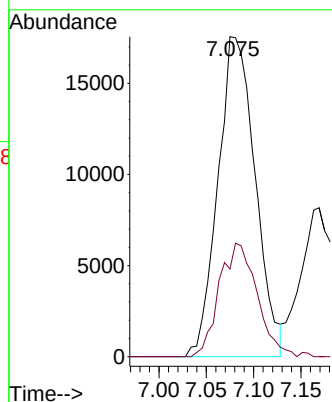
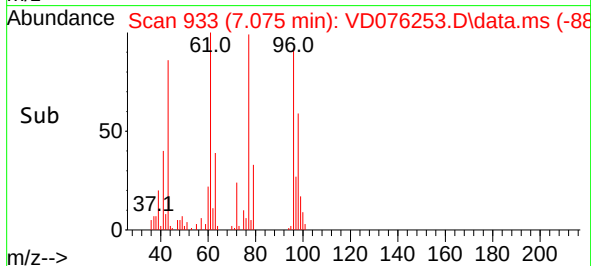
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion: 43 Resp: 4814
Ion Ratio Lower Upper
43 100
72 27.4 19.8 29.8

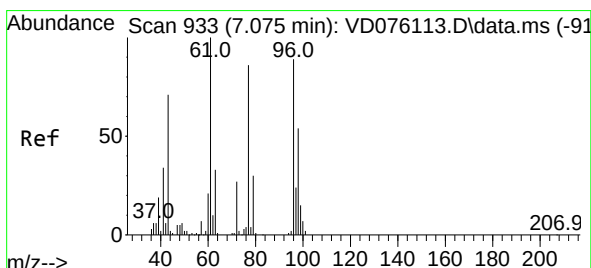
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

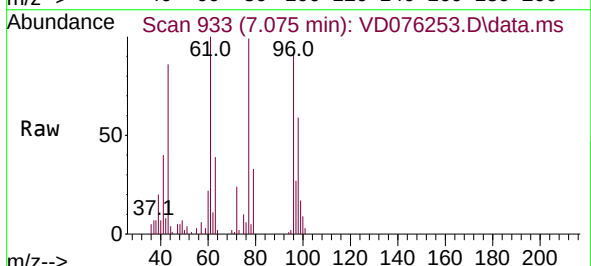


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Supervised By :Mahesh
Dadoda

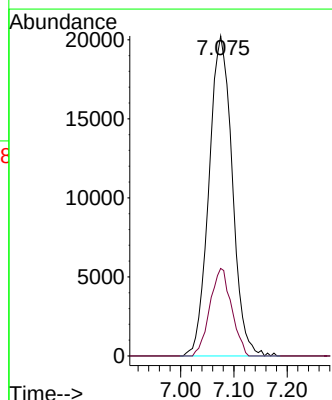
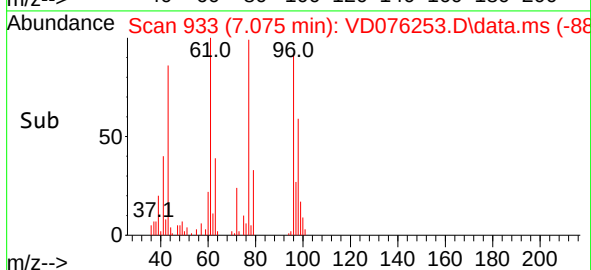
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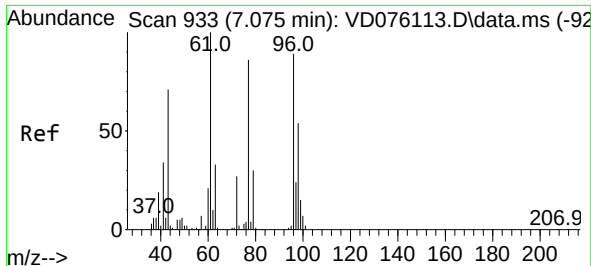


#26
2,2-Dichloropropane
Concen: 20.697 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15



Tgt Ion: 77 Resp: 61506
Ion Ratio Lower Upper
77 100
97 25.4 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 20.470 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

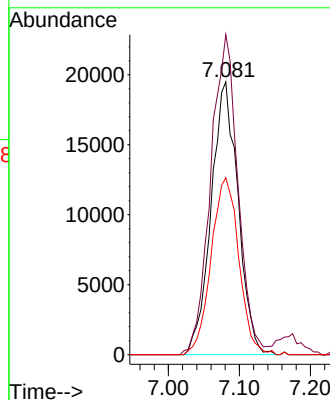
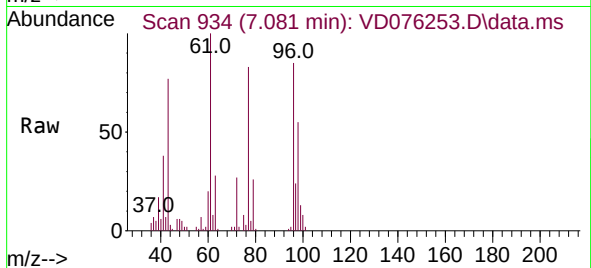
ClientSampleId :

VD0526SBS02

Tgt Ion: 96	Resp: 5135
Ion Ratio	Lower Upper
96 100	
61 118.9	0.0 295.2
98 66.7	0.0 129.2

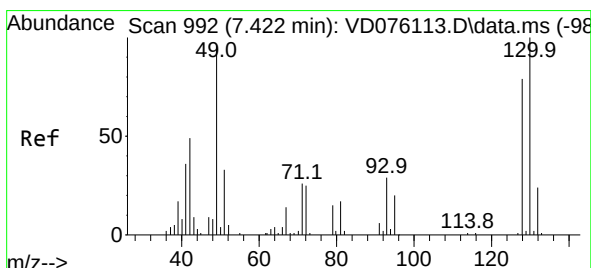
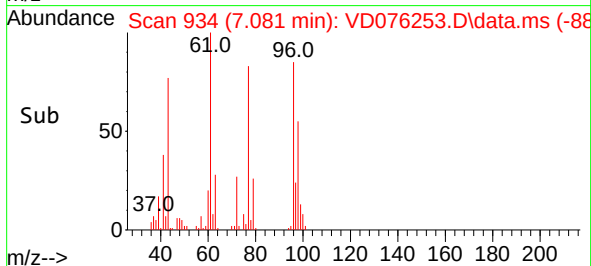
Manual Integrations
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Reviewed By :Krupa
Patel



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Supervised By :Mahesh
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#28

Bromochloromethane

Concen: 20.875 ug/l

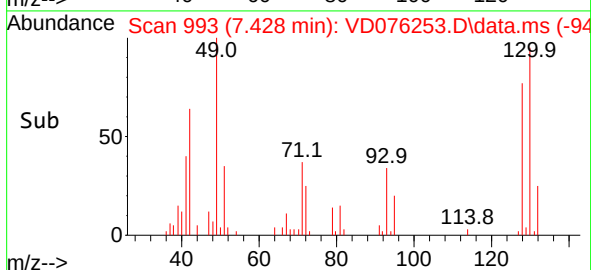
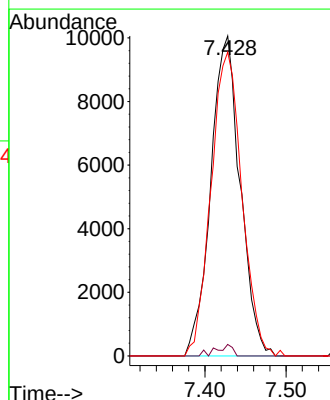
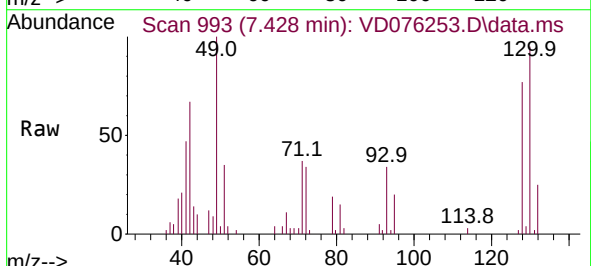
RT: 7.428 min Scan# 993

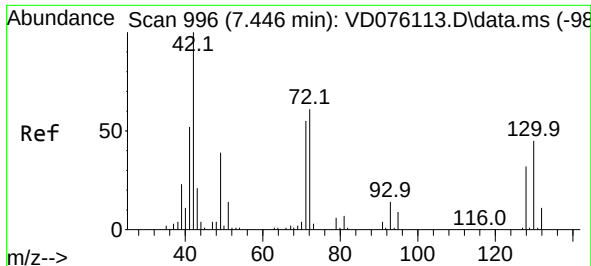
Delta R.T. 0.006 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Tgt Ion: 49	Resp: 25367
Ion Ratio	Lower Upper
49 100	
129 2.0	0.0 2.2
130 99.5	56.0 84.0





#29

Tetrahydrofuran

Concen: 101.828 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.006 min

Lab File: VD076253.D

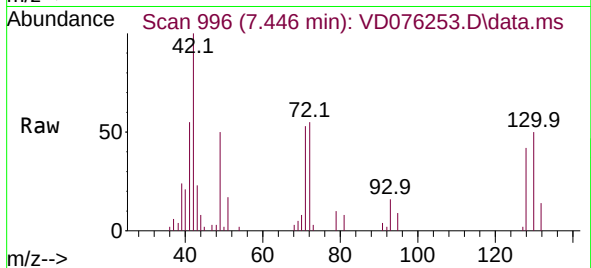
Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

ClientSampleId :

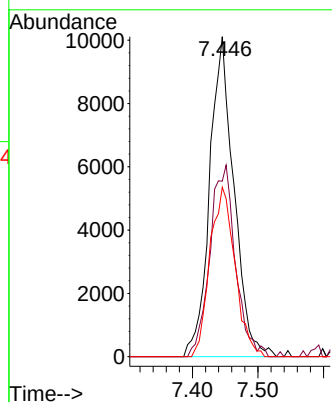
VD0526SBS02



Tgt Ion:	42	Resp:	2604
Ion Ratio	Lower	Upper	
42	100		
72	62.6	31.8	47.6
71	54.5	27.6	41.4

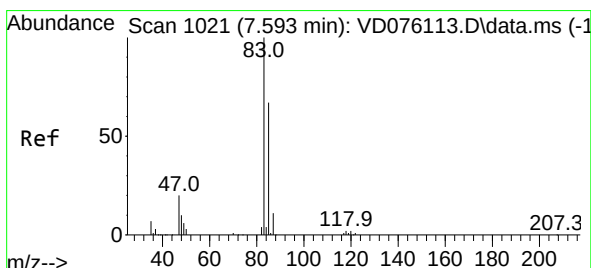
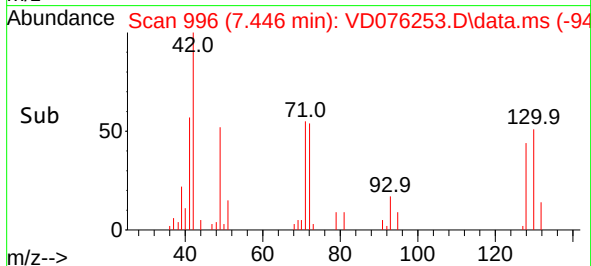
Manual Integrations
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Reviewed By :Krupa
Patel



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Dadoda

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#30

Chloroform

Concen: 21.002 ug/l

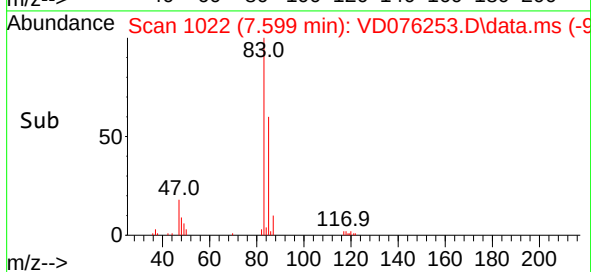
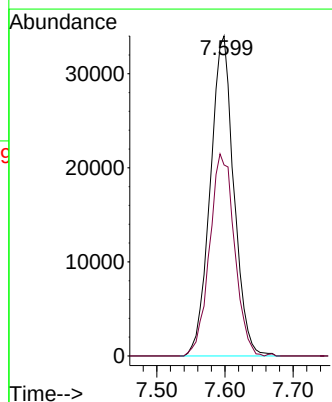
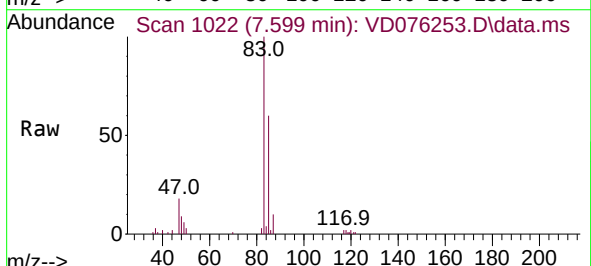
RT: 7.599 min Scan# 1022

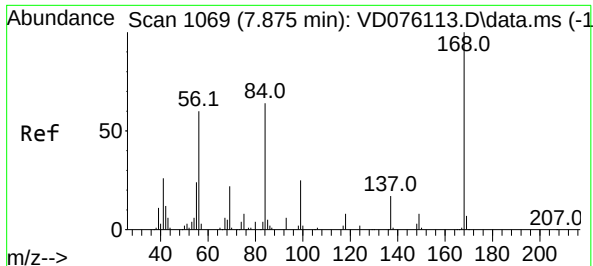
Delta R.T. 0.006 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

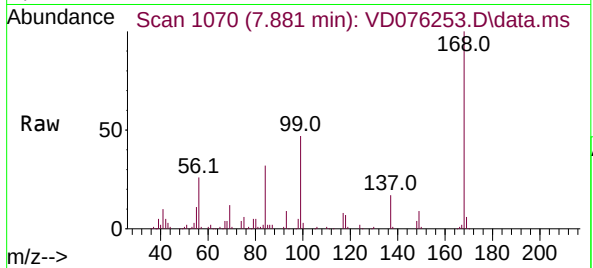
Tgt Ion:	83	Resp:	81853
Ion Ratio	Lower	Upper	
83	100		
85	59.7	49.4	74.2





#31
Cyclohexane
Concen: 19.478 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

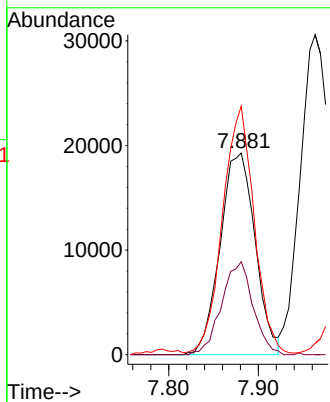
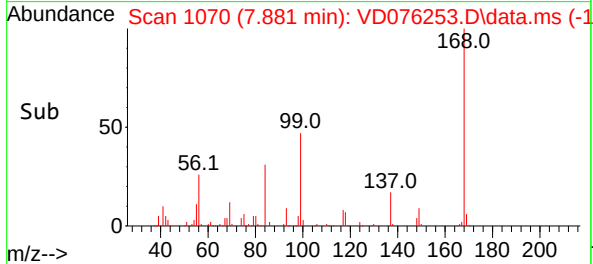
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion: 56 Resp: 52328
Ion Ratio Lower Upper
56 100
69 46.2 25.5 38.3
84 121.2 69.6 104.4

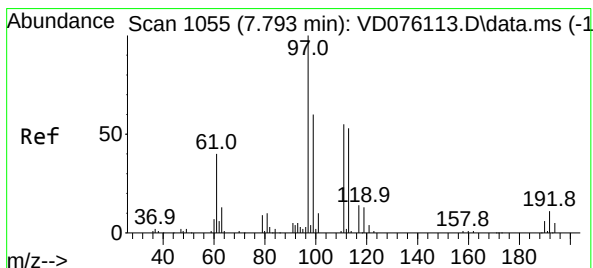
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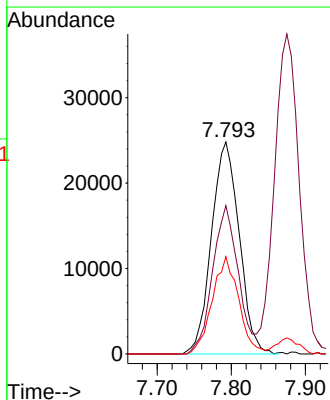
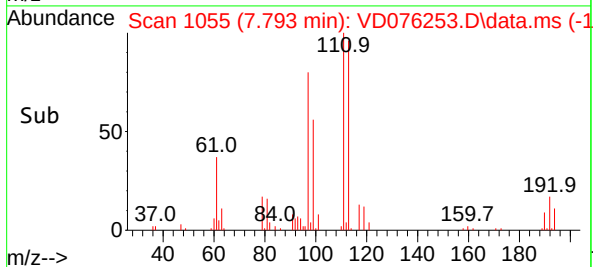
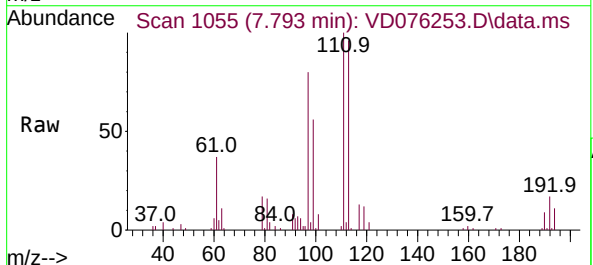
05/29/2023
Supervised By :Mahesh
Dadoda

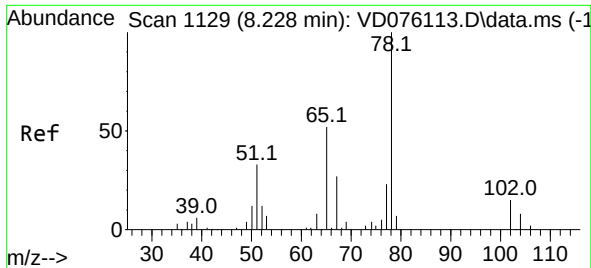
05/30/2023



#32
1,1,1-Trichloroethane
Concen: 20.763 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 97 Resp: 64489
Ion Ratio Lower Upper
97 100
99 64.0 50.5 75.7
61 43.8 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 48.673 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS02

Tgt Ion: 65 Resp: 8538

Ion Ratio Lower Upper

65 100

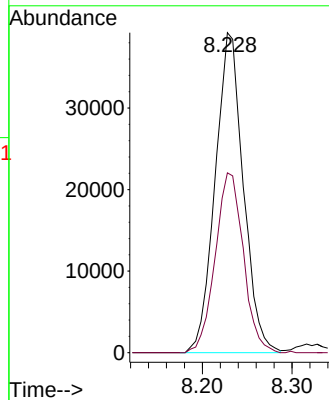
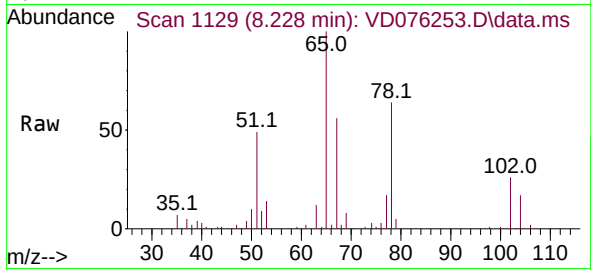
67 56.2 0.0 102.2

Manual Integrations

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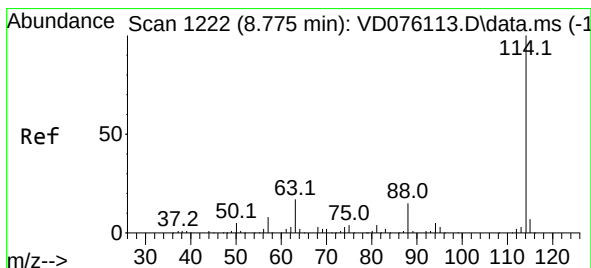
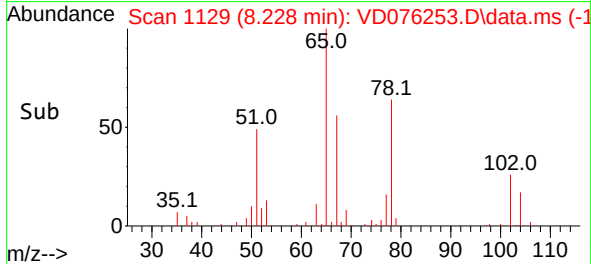


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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

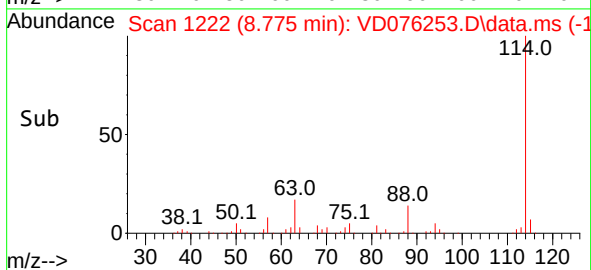
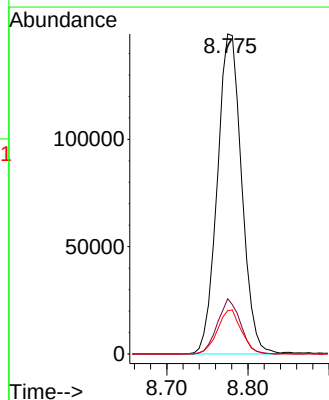
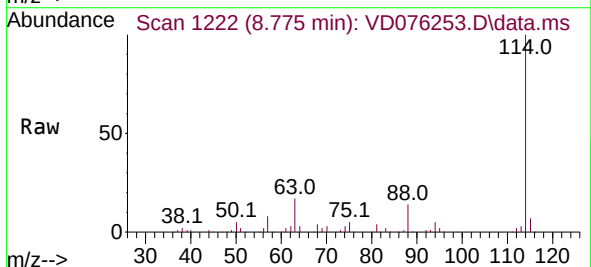
Tgt Ion:114 Resp: 310881

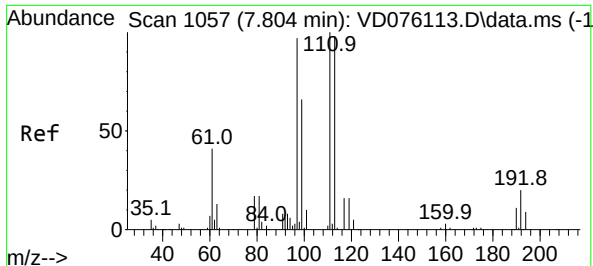
Ion Ratio Lower Upper

114 100

63 17.2 0.0 41.6

88 13.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.677 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

ClientSampleId :

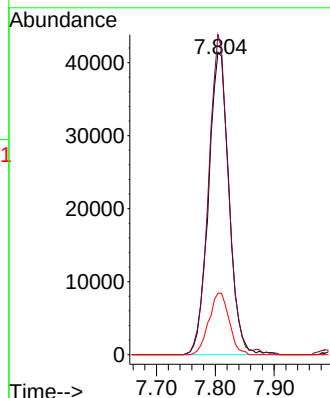
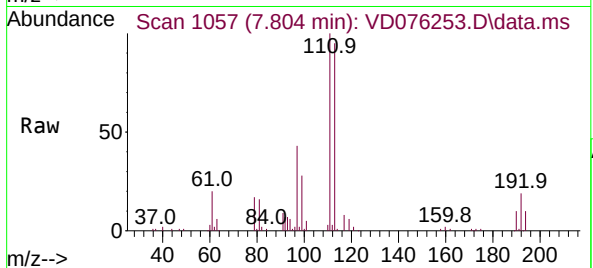
VD0526SBS02

Tgt Ion:	113	Resp:	10030
Ion Ratio	Lower	Upper	
113	100		
111	102.9	81.4	122.0
192	20.1	15.2	22.8

Manual Integrations

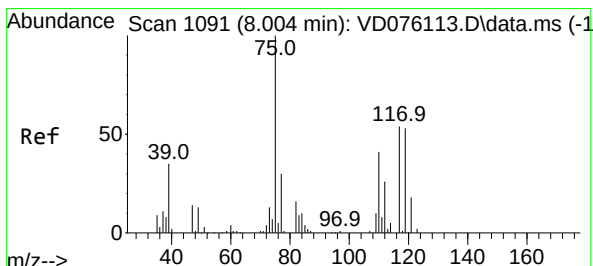
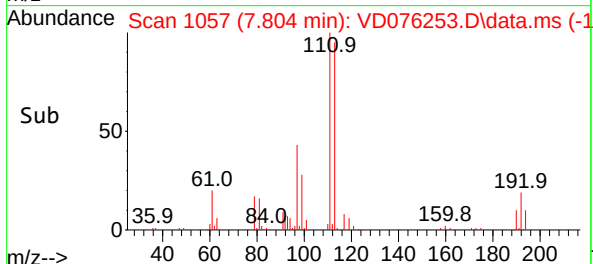
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Patel



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Dadoda

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#36

1,1-Dichloropropene

Concen: 19.502 ug/l

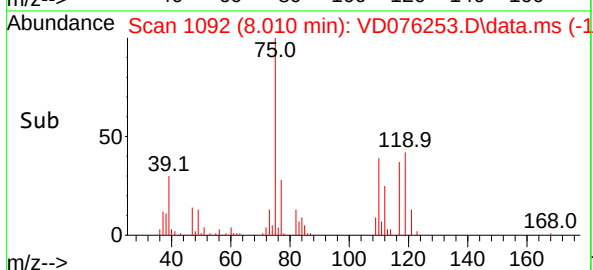
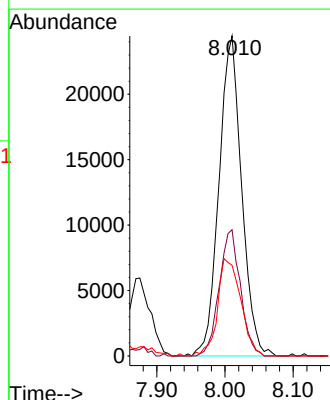
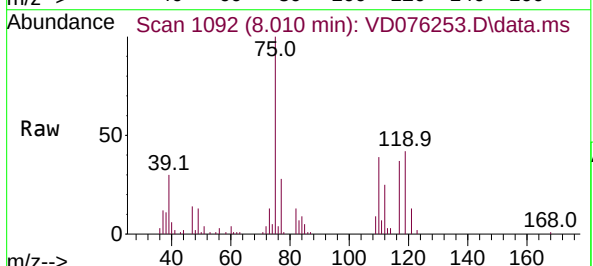
RT: 8.010 min Scan# 1092

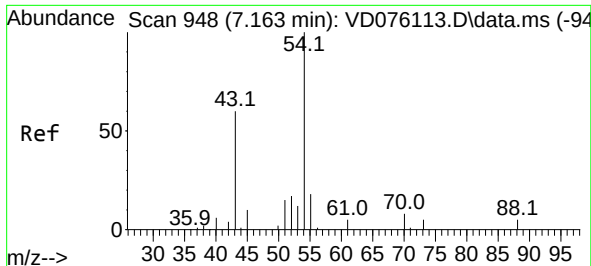
Delta R.T. 0.000 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

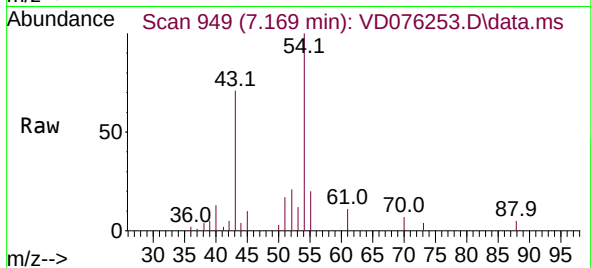
Tgt Ion:	75	Resp:	56599
Ion Ratio	Lower	Upper	
75	100		
110	36.9	17.1	51.2
77	31.1	24.6	36.8





#37
Ethyl Acetate
Concen: 20.291 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

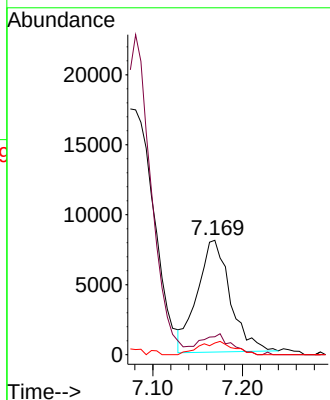
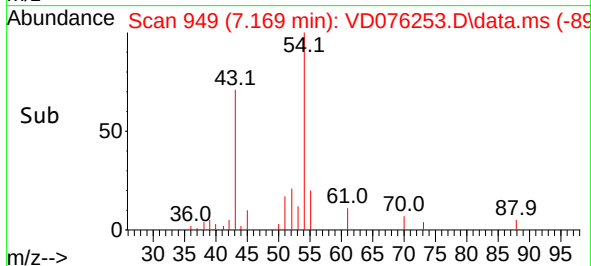
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion: 43 Resp: 20392
Ion Ratio Lower Upper
43 100
61 15.8 0.0 0.0
70 12.2 5.6 8.4

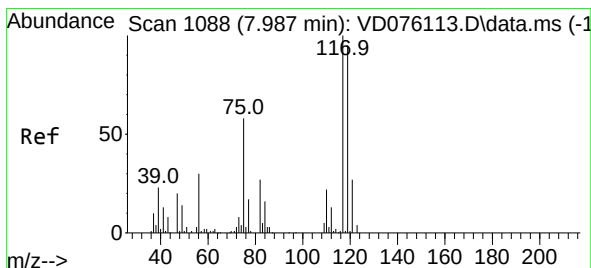
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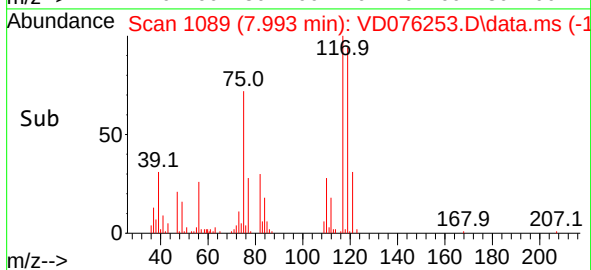
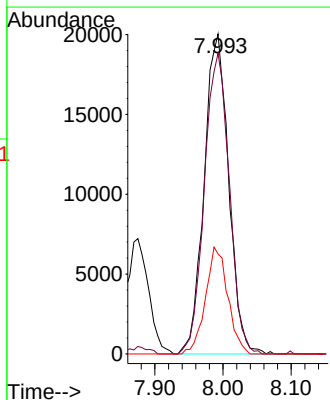
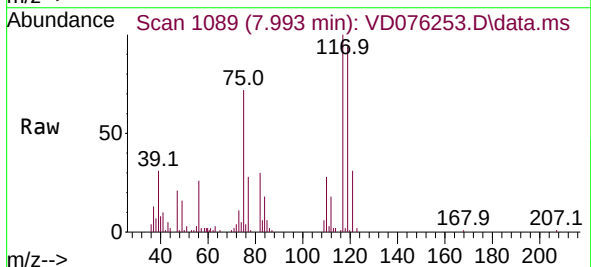
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Dadoda

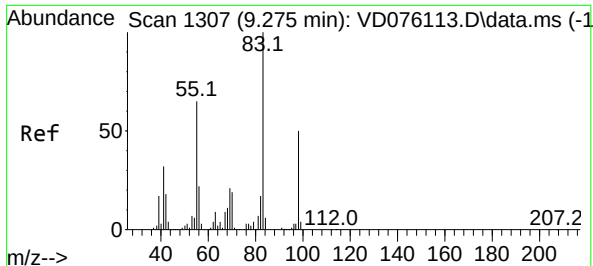
05/30/2023



#38
Carbon Tetrachloride
Concen: 19.174 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion:117 Resp: 50262
Ion Ratio Lower Upper
117 100
119 93.9 74.7 112.1
121 31.2 25.9 38.9





#39

Methylcyclohexane

Concen: 17.565 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

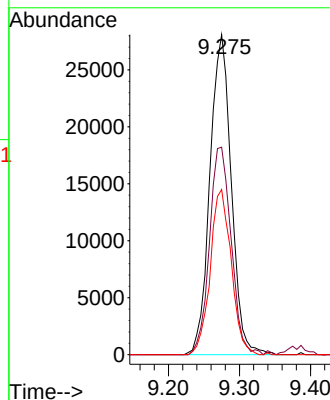
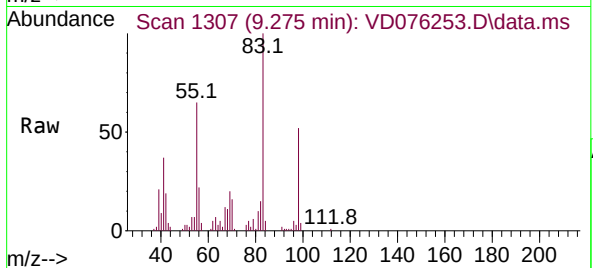
ClientSampleId :

VD0526SBS02

Tgt Ion:	83	Resp:	58690
Ion Ratio	Lower	Upper	
83	100		
55	64.8	56.8	85.2
98	51.6	38.9	58.3

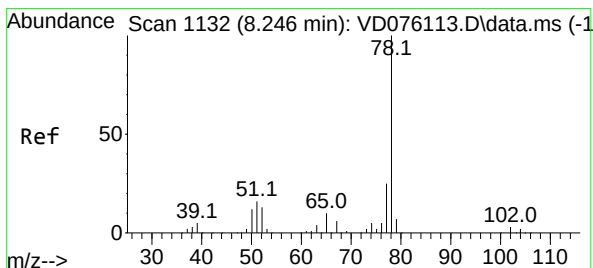
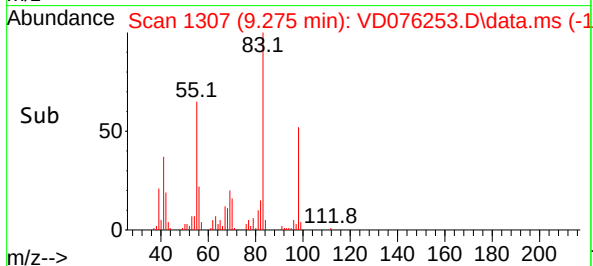
Manual Integrations
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Patel



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Dadoda

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#40

Benzene

Concen: 19.612 ug/l

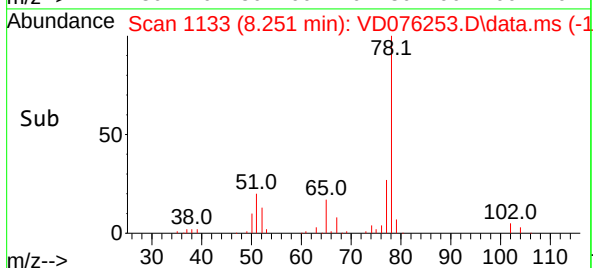
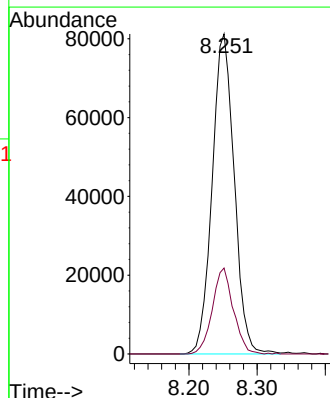
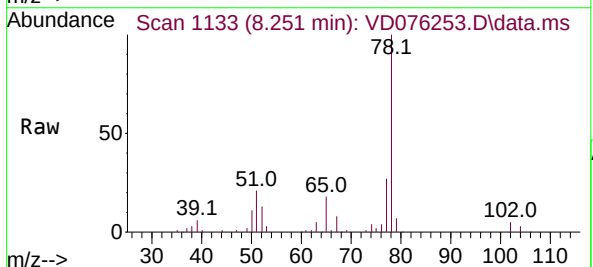
RT: 8.251 min Scan# 1133

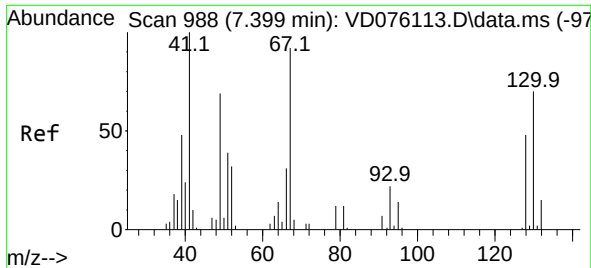
Delta R.T. -0.001 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Tgt Ion:	78	Resp:	182990
Ion Ratio	Lower	Upper	
78	100		
77	26.8	19.1	28.7





#41
Methacrylonitrile
Concen: 15.897 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

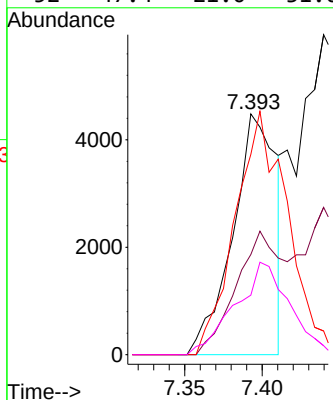
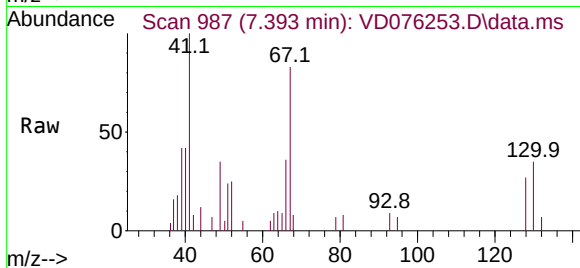
ClientSampleId :

VD0526SBS02

Tgt Ion: 41 Resp: 8760
Ion Ratio Lower Upper
41 100
39 55.2 45.3 67.9
67 122.3 50.5 75.7
52 47.4 21.0 31.6

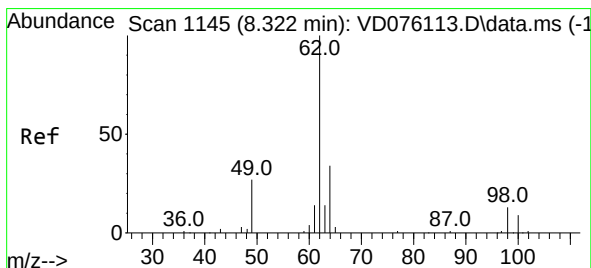
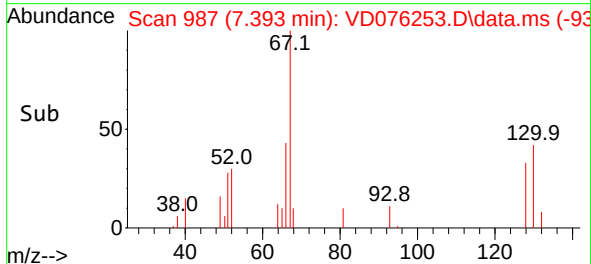
Manual Integrations
APPROVED

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Patel



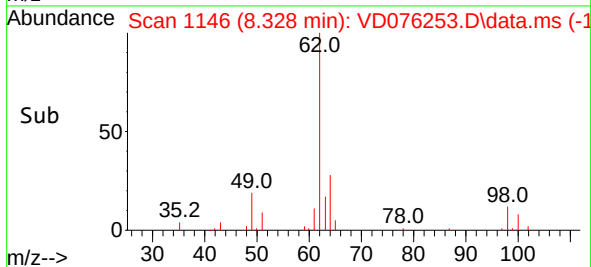
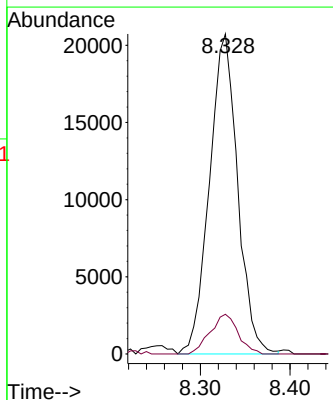
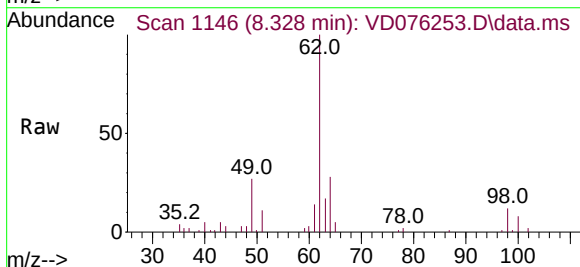
05/29/2023
Supervised By :Mahesh
Dadoda

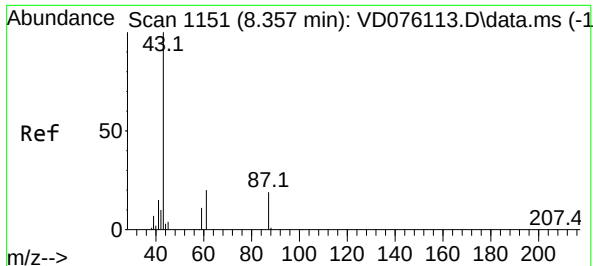
05/30/2023



#42
1,2-Dichloroethane
Concen: 20.507 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

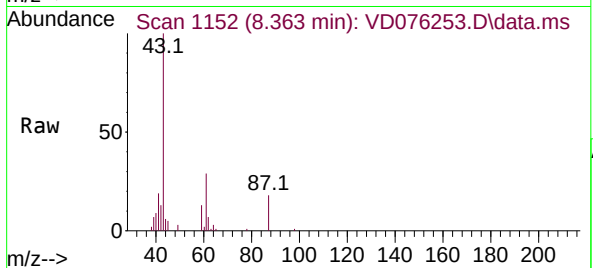
Tgt Ion: 62 Resp: 45257
Ion Ratio Lower Upper
62 100
98 12.3 0.0 18.8





#43
Isopropyl Acetate
Concen: 19.682 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

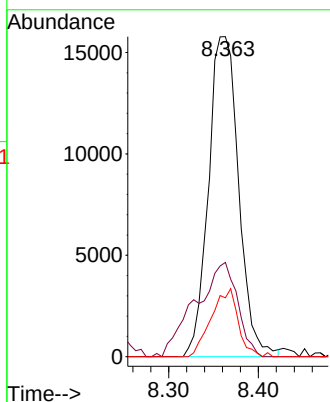
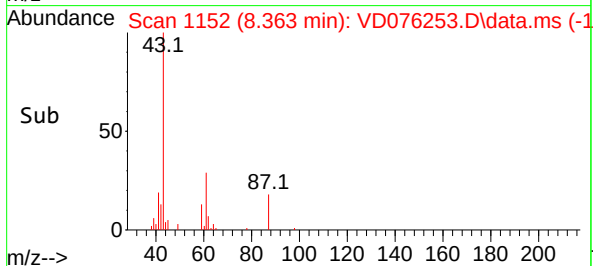
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion: 43 Resp: 36949
Ion Ratio Lower Upper
43 100
61 41.0 23.4 35.0
87 19.0 9.5 14.3

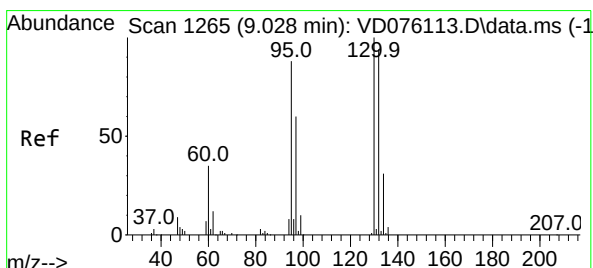
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



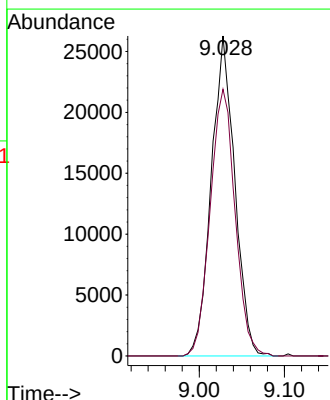
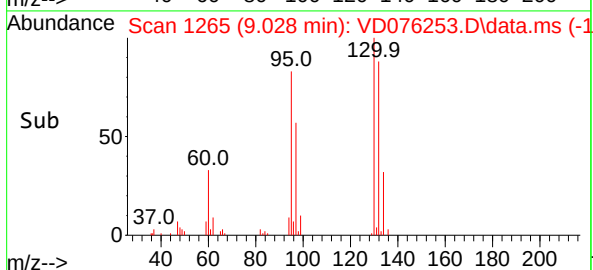
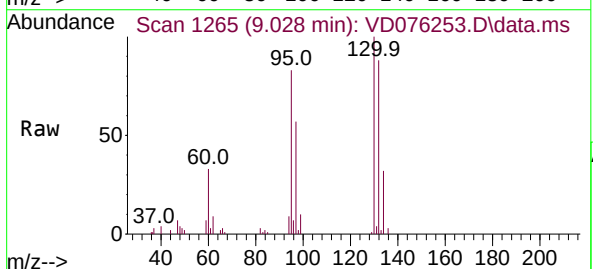
05/29/2023
Supervised By :Mahesh
Dadoda

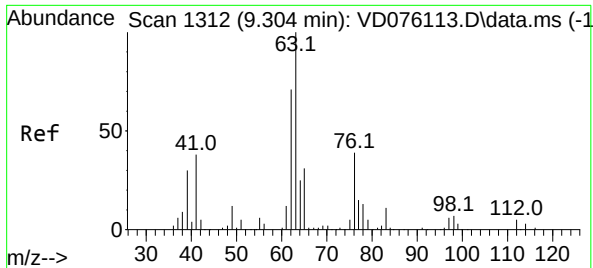
05/30/2023



#44
Trichloroethene
Concen: 19.131 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion:130 Resp: 50305
Ion Ratio Lower Upper
130 100
95 83.3 0.0 197.6





#45

1,2-Dichloropropane

Concen: 19.824 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

ClientSampleId :

VD0526SBS02

Tgt Ion: 63 Resp: 4562

Ion Ratio Lower Upper

63 100

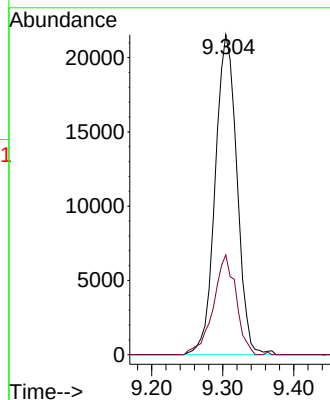
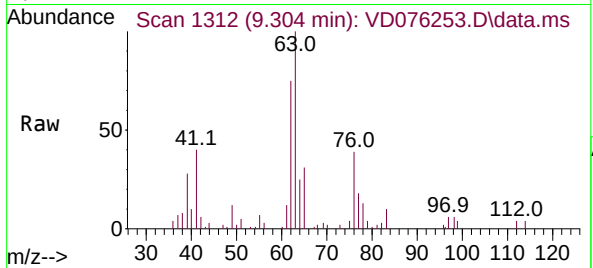
65 31.2 23.0 34.4

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Reviewed By :Krupa

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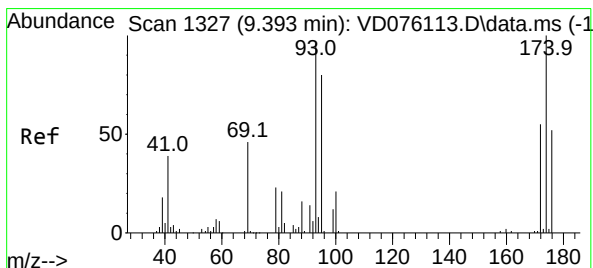
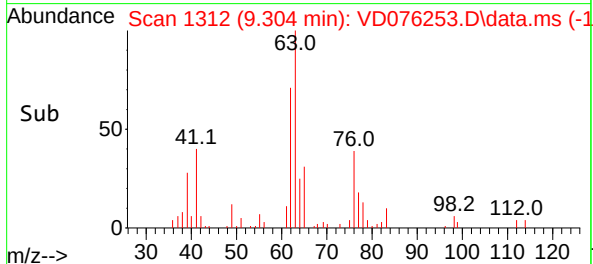


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Supervised By :Mahesh

Dadoda

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#46

Dibromomethane

Concen: 19.865 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

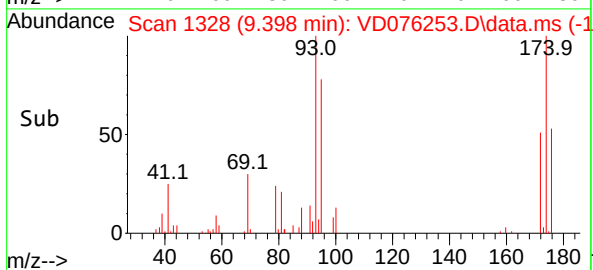
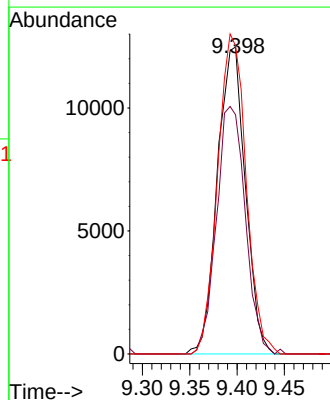
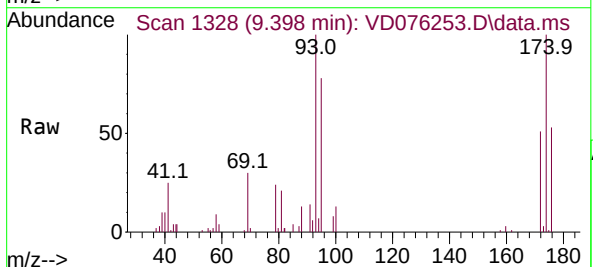
Tgt Ion: 93 Resp: 25626

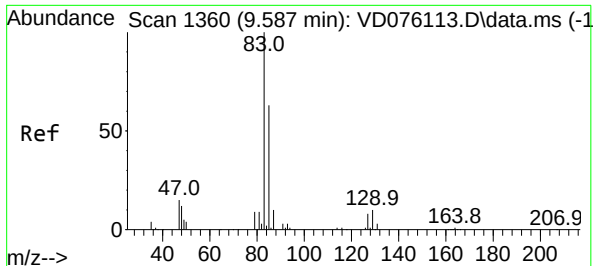
Ion Ratio Lower Upper

93 100

95 83.4 64.5 96.7

174 106.0 76.2 114.4





#47

Bromodichloromethane

Concen: 19.867 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

ClientSampleId :

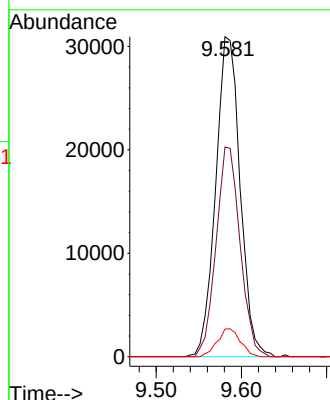
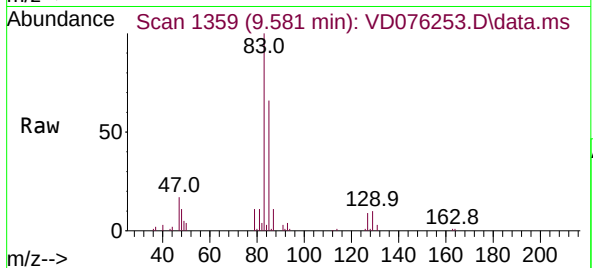
VD0526SBS02

Tgt Ion: 83 Resp: 61590

Ion	Ratio	Lower	Upper
83	100		
85	65.5	53.7	80.5
127	8.6	7.0	10.6

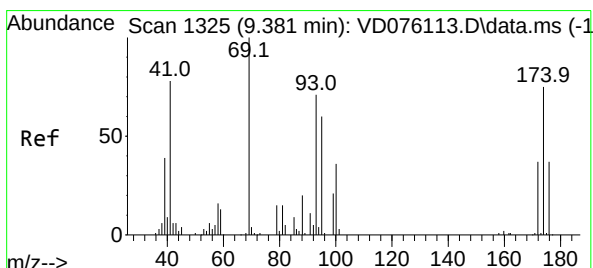
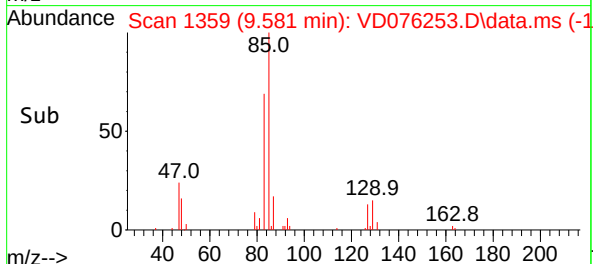
Manual Integrations
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Reviewed By :Krupa
Patel



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Supervised By :Mahesh
Dadoda

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#48

Methyl methacrylate

Concen: 18.666 ug/l

RT: 9.387 min Scan# 1326

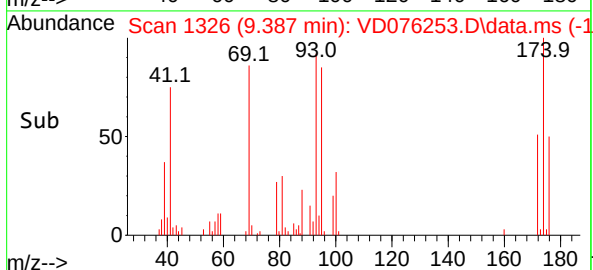
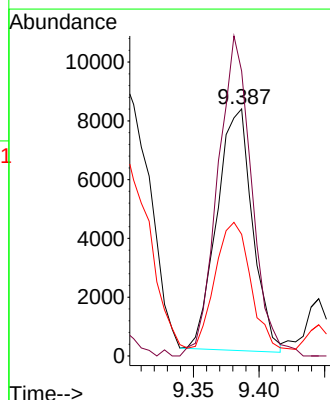
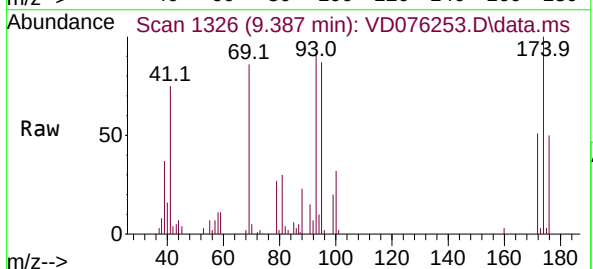
Delta R.T. 0.006 min

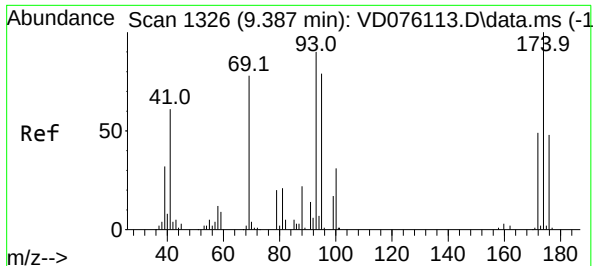
Lab File: VD076253.D

Acq: 26 May 2023 12:15

Tgt Ion: 41 Resp: 15509

Ion	Ratio	Lower	Upper
41	100		
69	126.7	58.6	88.0#
39	59.2	53.4	80.0





#49

1,4-Dioxane

Concen: 370.858 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

ClientSampleId :

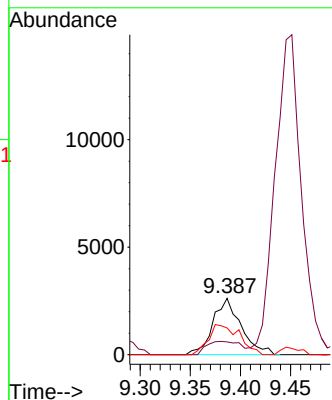
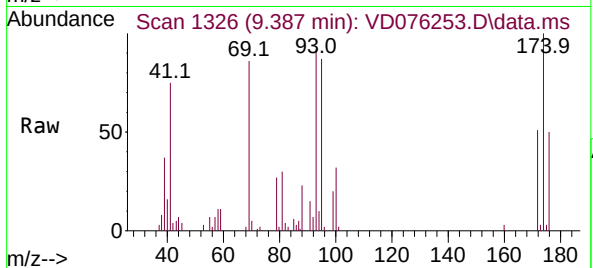
VD0526SBS02

Tgt Ion: 88 Resp: 5110

Ion	Ratio	Lower	Upper
88	100		
43	28.1	34.6	51.8
58	58.7	58.0	87.0

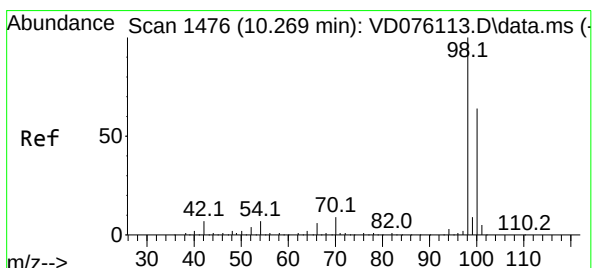
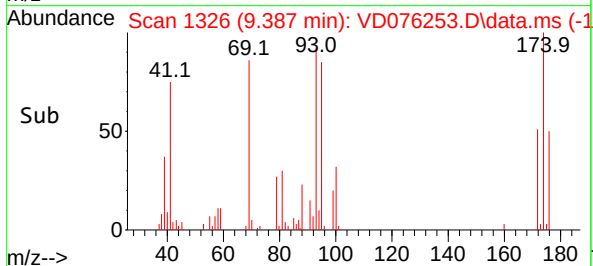
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#50

Toluene-d8

Concen: 46.200 ug/l

RT: 10.269 min Scan# 1476

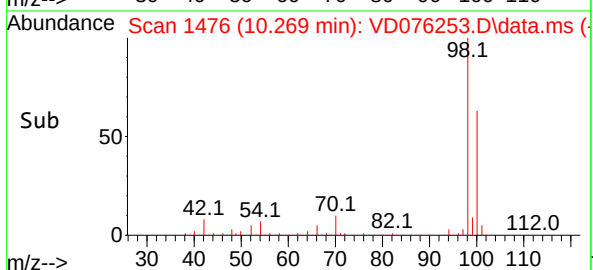
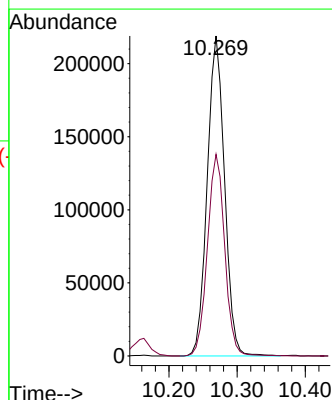
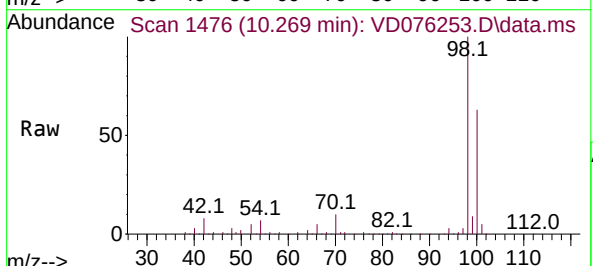
Delta R.T. -0.000 min

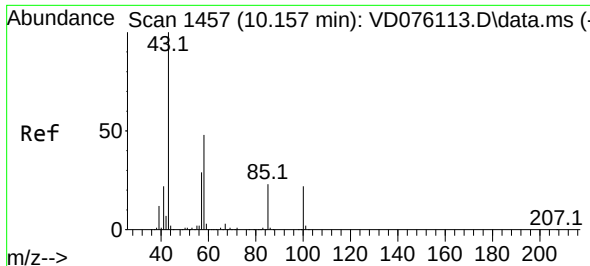
Lab File: VD076253.D

Acq: 26 May 2023 12:15

Tgt Ion: 98 Resp: 387012

Ion	Ratio	Lower	Upper
98	100		
100	62.9	52.1	78.1





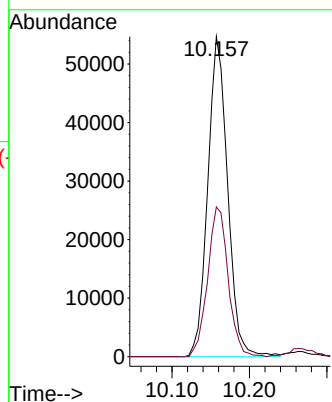
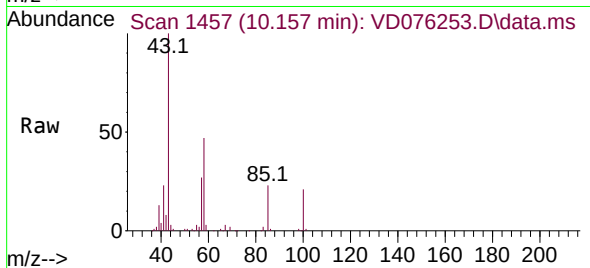
#51
4-Methyl-2-Pentanone
Concen: 97.771 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

Tgt Ion: 43 Resp: 97618
Ion Ratio Lower Upper
43 100
58 48.4 29.5 44.3

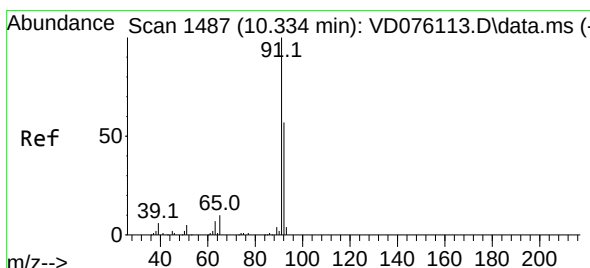
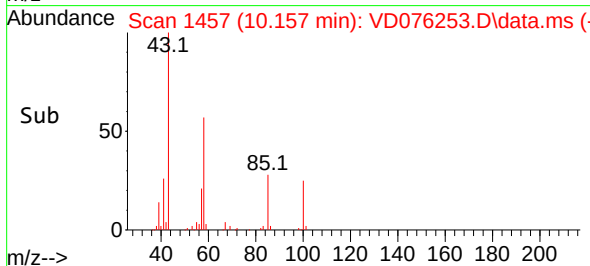
Manual Integrations
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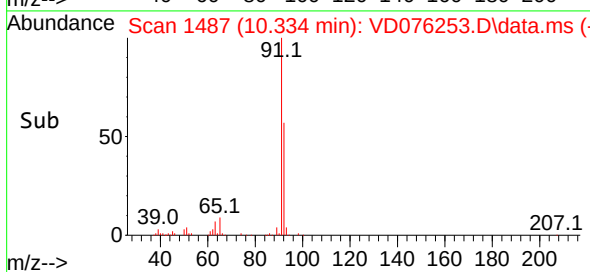
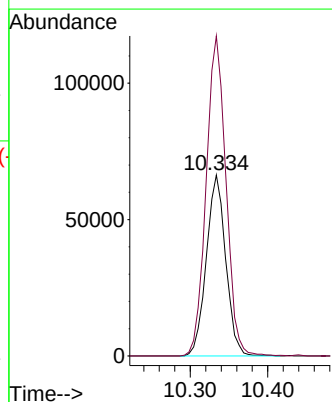
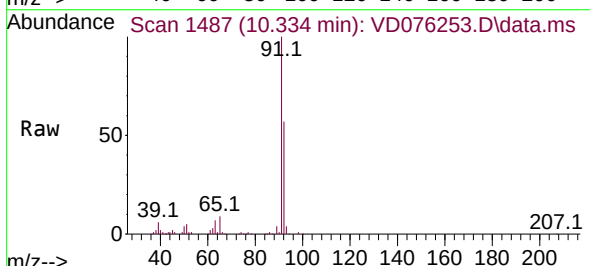
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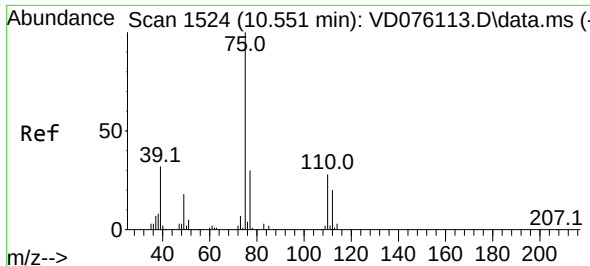
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#52
Toluene
Concen: 19.766 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 92 Resp: 115189
Ion Ratio Lower Upper
92 100
91 180.9 136.5 204.7





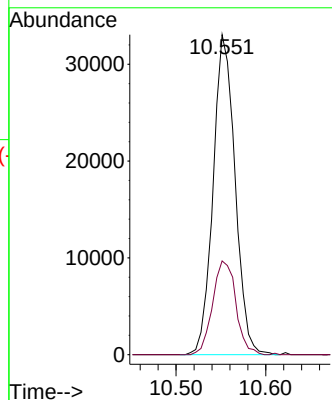
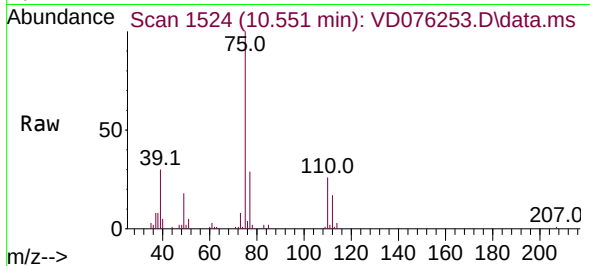
#53
t-1,3-Dichloropropene
Concen: 20.102 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

Tgt Ion: 75 Resp: 56172
Ion Ratio Lower Upper
75 100
77 29.3 26.3 39.5

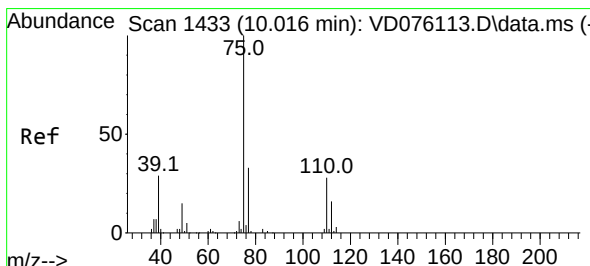
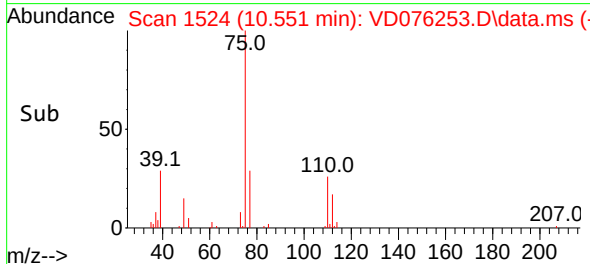
Manual Integrations
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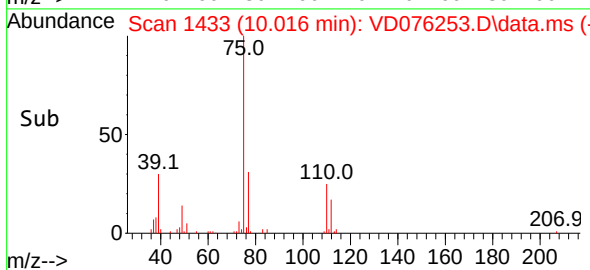
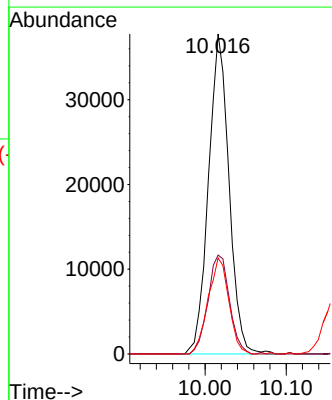
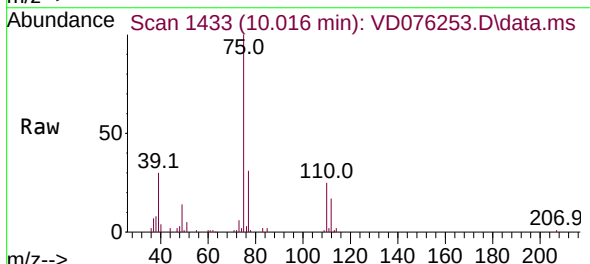
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Supervised By :Mahesh
Dadoda

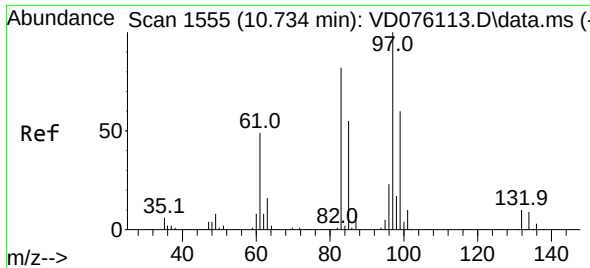
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#54
cis-1,3-Dichloropropene
Concen: 19.412 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

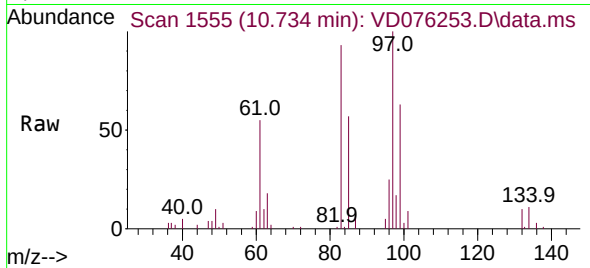
Tgt Ion: 75 Resp: 66197
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 30.0 44.8 67.2#





#55
1,1,2-Trichloroethane
Concen: 19.880 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

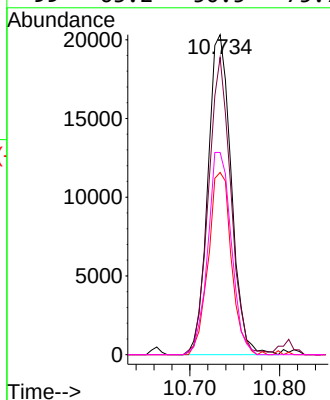
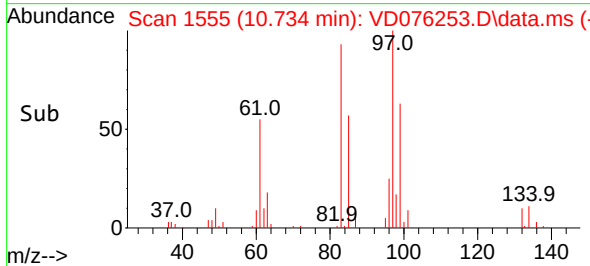
Instrument : MSVOA_D
ClientSampleId : VD0526SBS02



Tgt Ion:	97	Resp:	36770
Ion	Ratio	Lower	Upper
97	100		
83	92.9	74.2	111.4
85	57.0	45.4	68.0
99	63.2	50.5	75.7

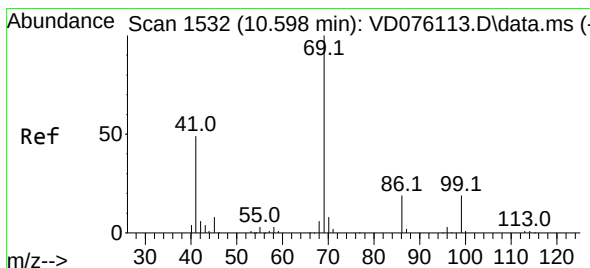
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Reviewed By :Krupa
Patel

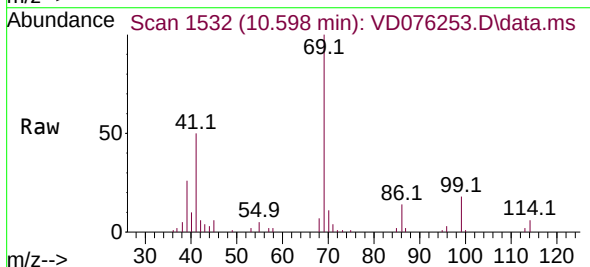


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Supervised By :Mahesh
Dadoda

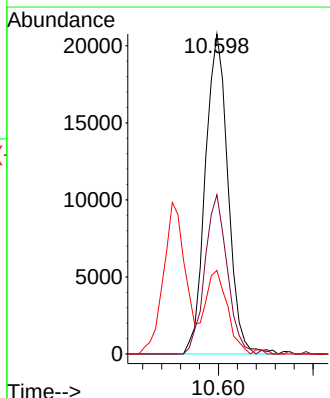
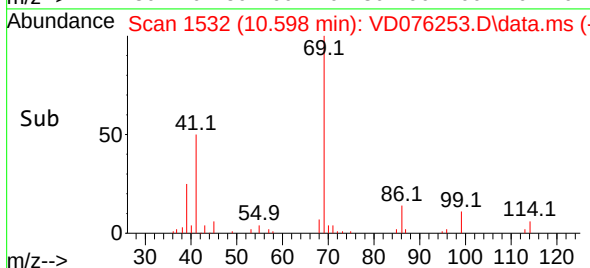
05/30/2023

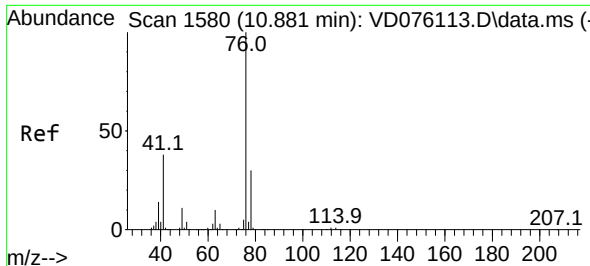


#56
Ethyl methacrylate
Concen: 18.553 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15



Tgt Ion:	69	Resp:	34498
Ion	Ratio	Lower	Upper
69	100		
41	49.2	59.3	88.9#
39	26.0	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 19.966 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

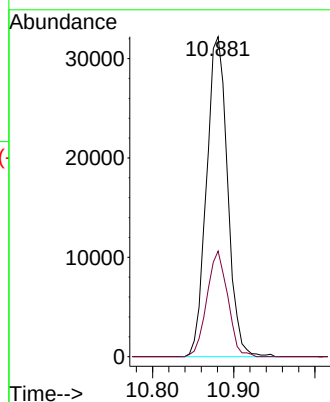
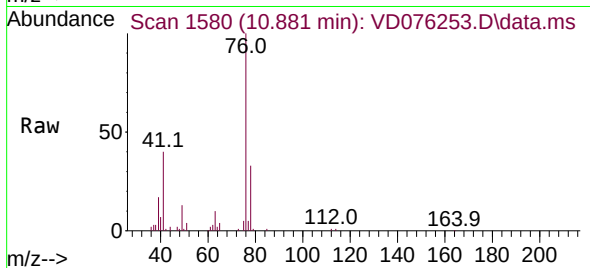
ClientSampleId :

VD0526SBS02

Tgt Ion: 76 Resp: 5794
 Ion Ratio Lower Upper
 76 100
 78 32.7 25.6 38.4

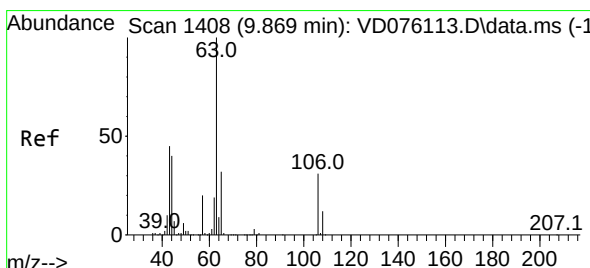
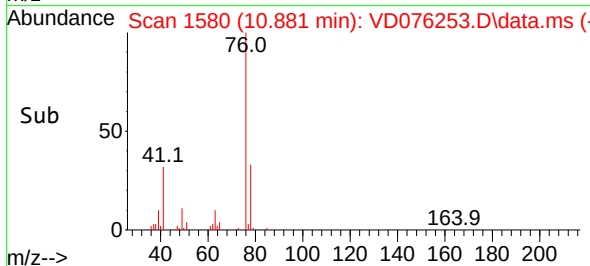
Manual Integrations
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Reviewed By :Krupa
 Patel



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 Supervised By :Mahesh
 Dadoda

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#58

2-Chloroethyl Vinyl ether

Concen: 94.094 ug/l

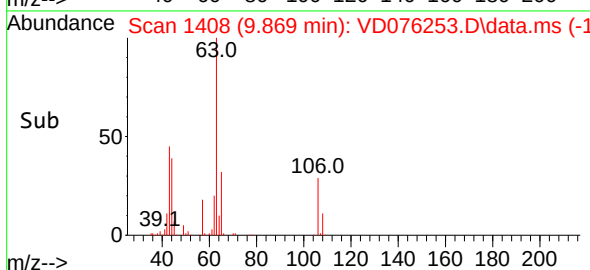
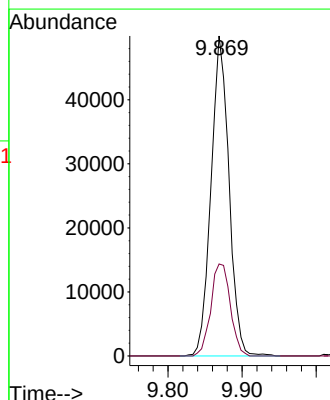
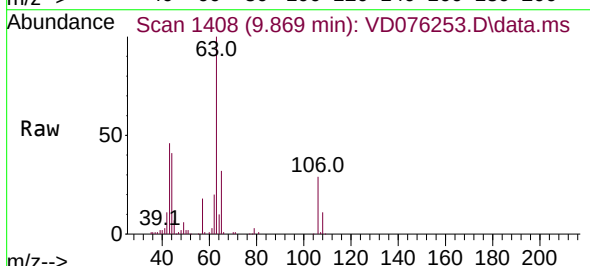
RT: 9.869 min Scan# 1408

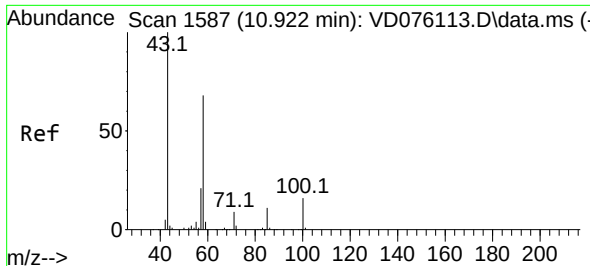
Delta R.T. -0.000 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

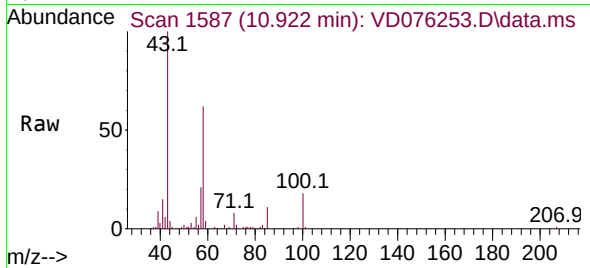
Tgt Ion: 63 Resp: 83948
 Ion Ratio Lower Upper
 63 100
 106 31.2 21.4 32.2





#59
2-Hexanone
Concen: 98.187 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

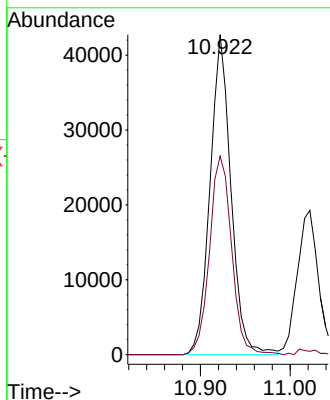
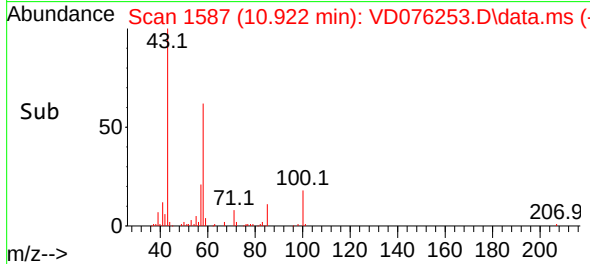
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion: 43 Resp: 69130
Ion Ratio Lower Upper
43 100
58 65.4 25.3 75.8

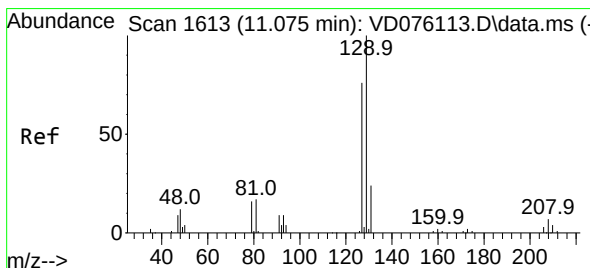
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



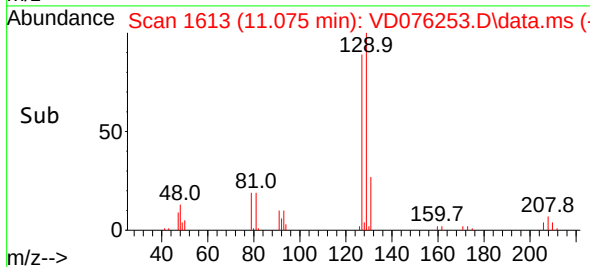
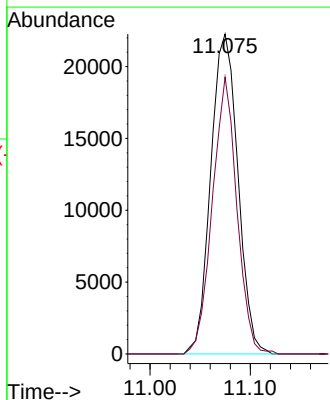
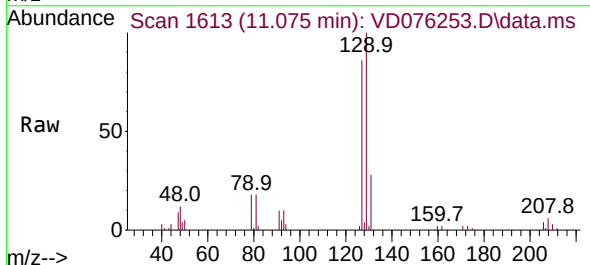
05/29/2023
Supervised By :Mahesh
Dadoda

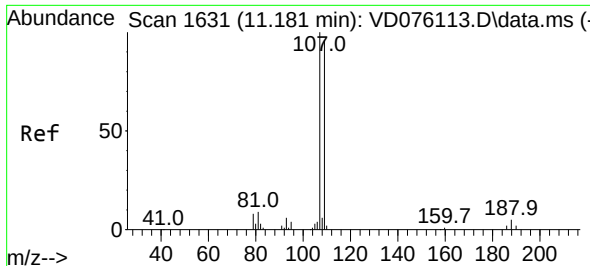
05/30/2023



#60
Dibromochloromethane
Concen: 20.174 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

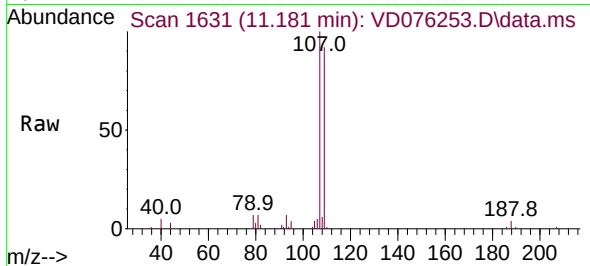
Tgt Ion:129 Resp: 41963
Ion Ratio Lower Upper
129 100
127 77.9 38.1 114.5





#61
1,2-Dibromoethane
Concen: 19.872 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

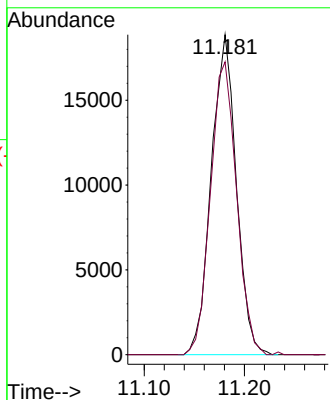
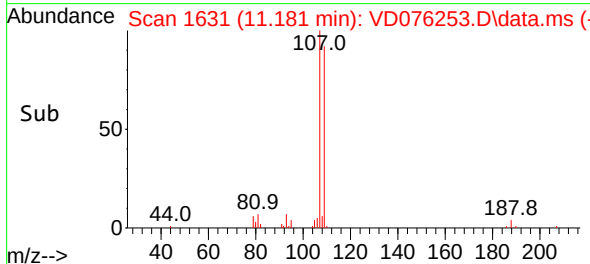
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion:107 Resp: 3270
Ion Ratio Lower Upper
107 100
109 95.3 73.6 110.4

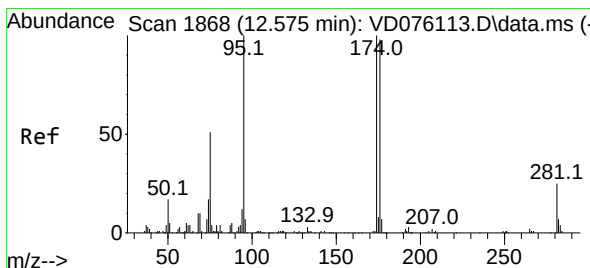
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

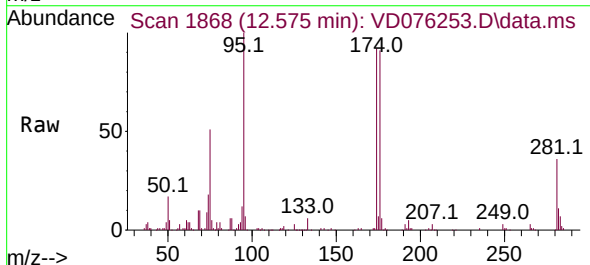


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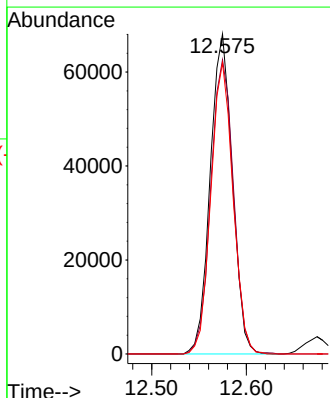
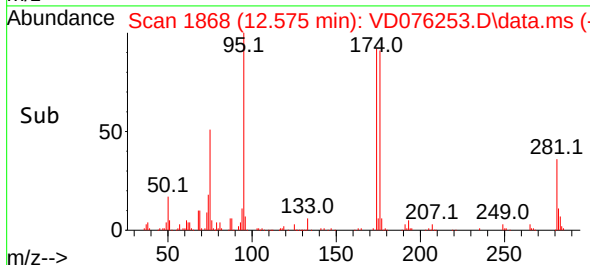
05/30/2023

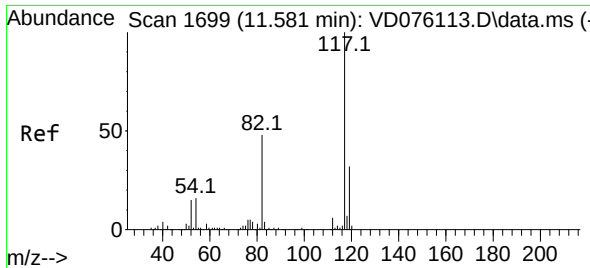


#62
4-Bromofluorobenzene
Concen: 47.471 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15



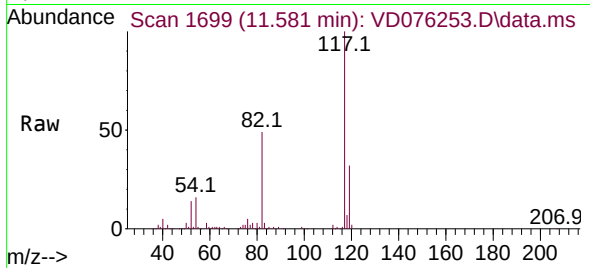
Tgt Ion: 95 Resp: 110464
Ion Ratio Lower Upper
95 100
174 94.3 0.0 164.0
176 90.9 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

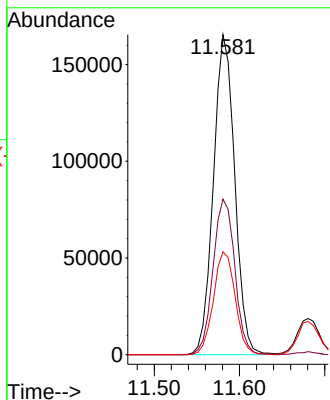
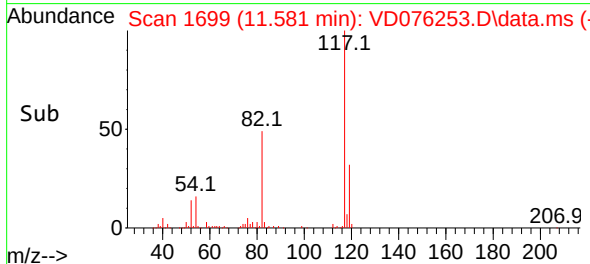
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion:117 Resp: 287710
Ion Ratio Lower Upper
117 100
82 48.6 44.0 66.0
119 32.1 25.1 37.7

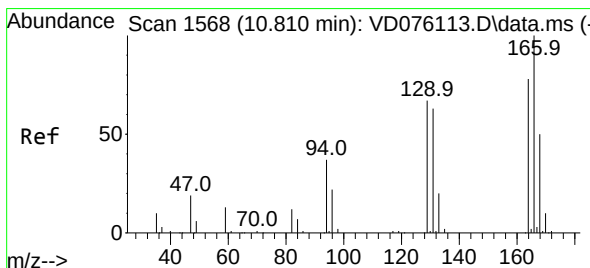
Manual Integrations
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Reviewed By :Krupa
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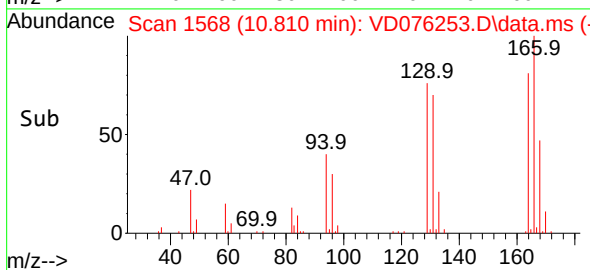
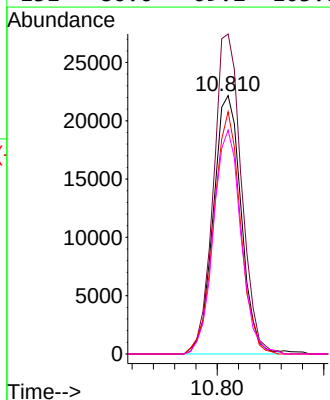
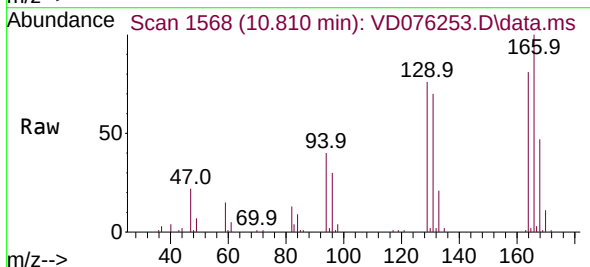
05/29/2023
Supervised By :Mahesh
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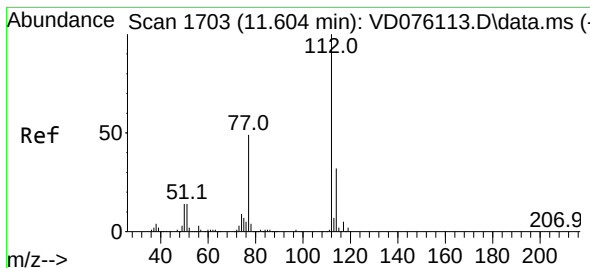
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#64
Tetrachloroethene
Concen: 18.149 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

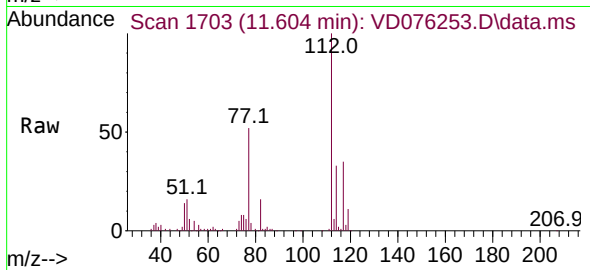
Tgt Ion:164 Resp: 40153
Ion Ratio Lower Upper
164 100
166 123.9 94.9 142.3
129 93.8 73.0 109.6
131 86.6 69.2 103.8





#65
Chlorobenzene
Concen: 19.256 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

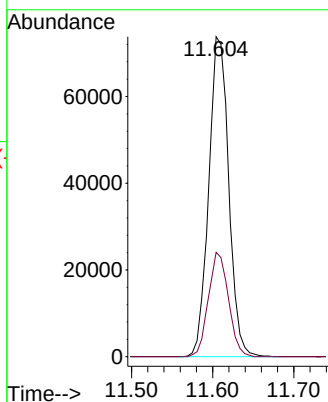
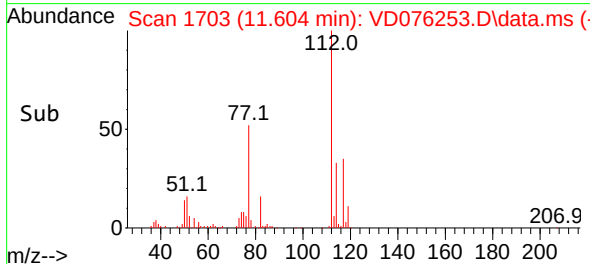
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion:112 Resp: 126125
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

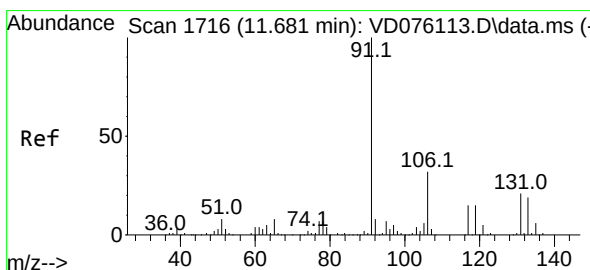
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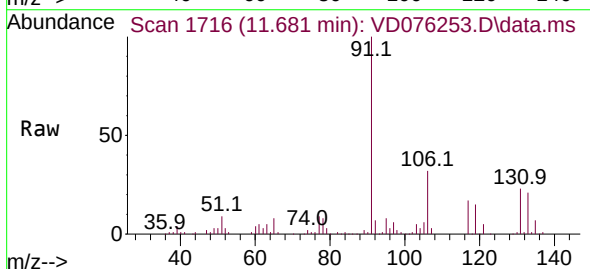


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Supervised By :Mahesh
Dadoda

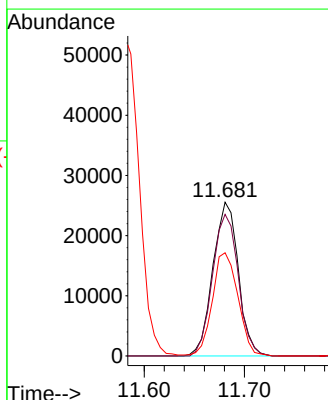
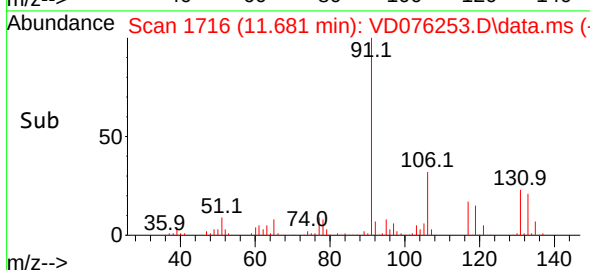
05/30/2023

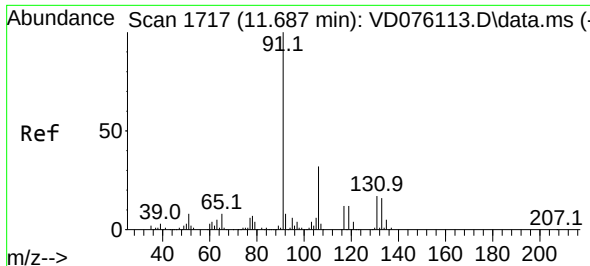


#66
1,1,1,2-Tetrachloroethane
Concen: 19.920 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15



Tgt Ion:131 Resp: 44900
Ion Ratio Lower Upper
131 100
133 93.4 46.7 140.0
119 67.9 31.9 95.9





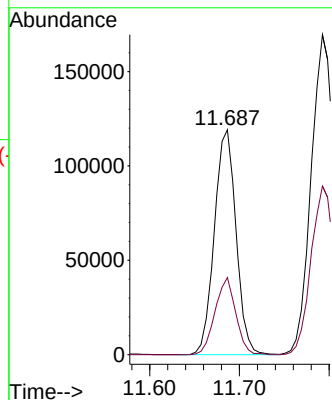
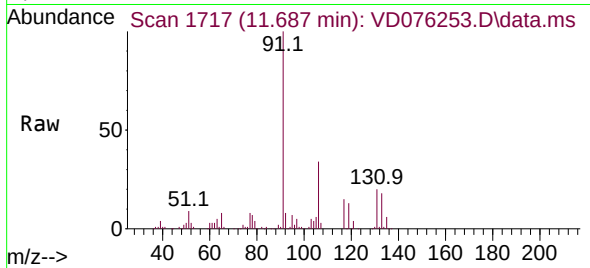
#67
Ethyl Benzene
Concen: 19.103 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

Tgt Ion: 91 Resp: 199932
Ion Ratio Lower Upper
91 100
106 34.3 24.5 36.7

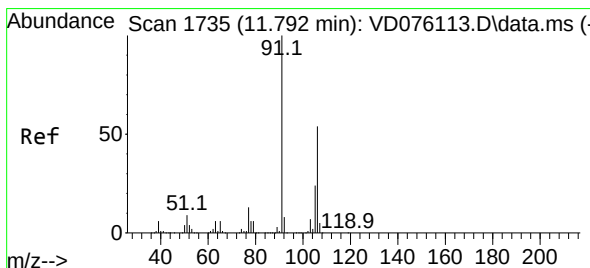
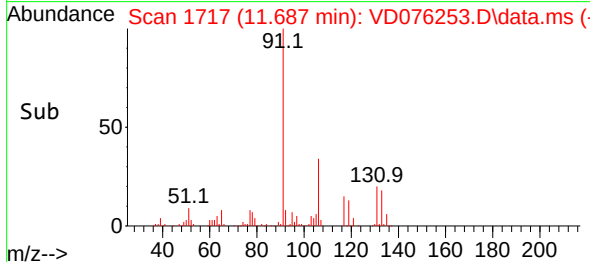
Manual Integrations
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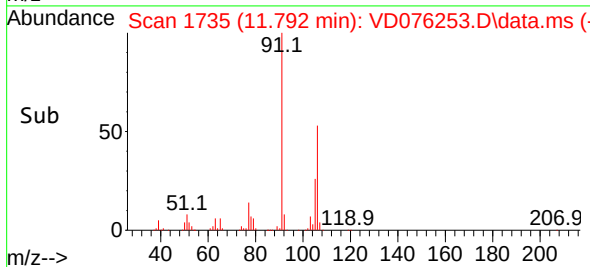
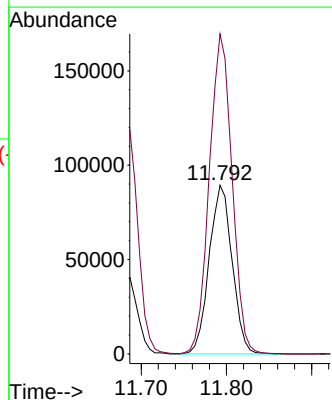
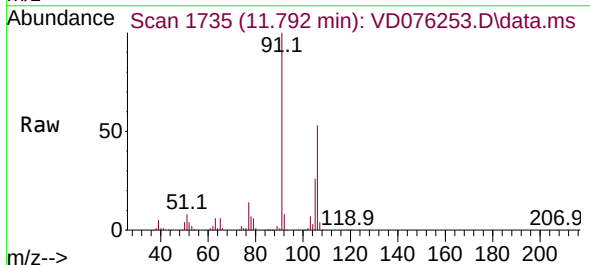
05/29/2023
Supervised By :Mahesh
Dadoda

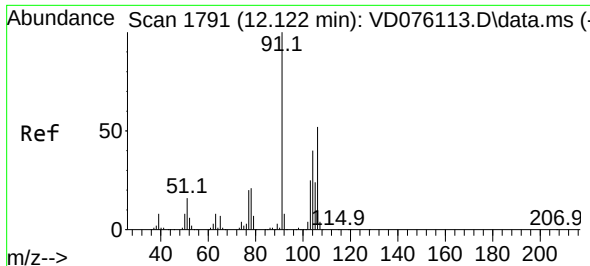
05/30/2023



#68
m/p-Xylenes
Concen: 39.101 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

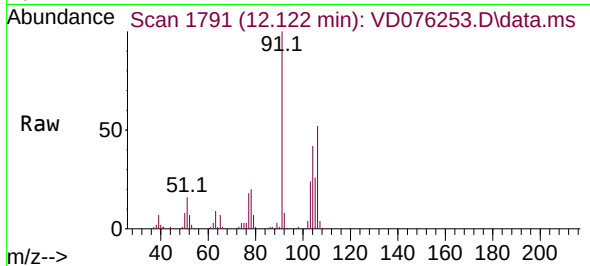
Tgt Ion:106 Resp: 167256
Ion Ratio Lower Upper
106 100
91 188.2 161.5 242.3





#69
o-Xylene
Concen: 19.352 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

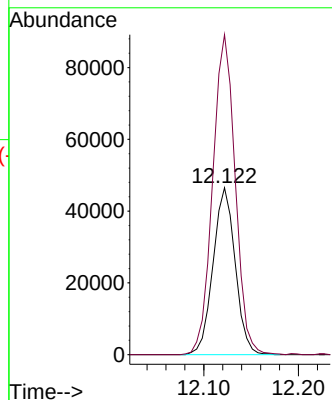
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion:106 Resp: 7553
Ion Ratio Lower Upper
106 100
91 195.1 105.7 317.1

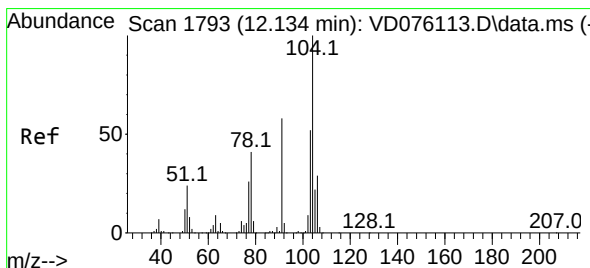
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel



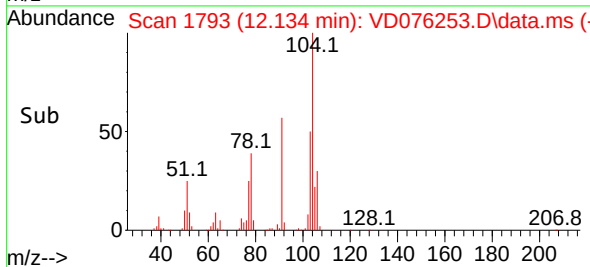
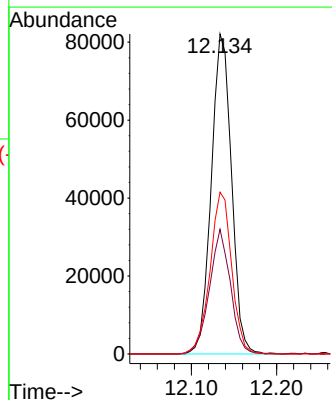
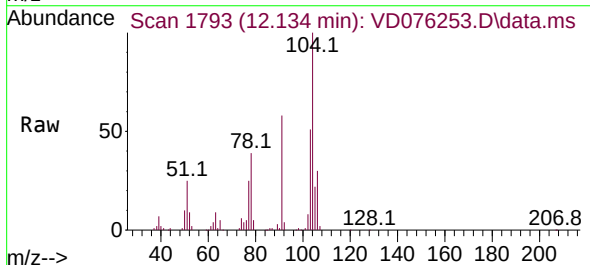
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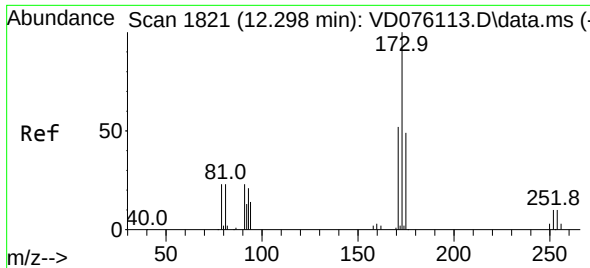
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#70
Styrene
Concen: 19.996 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

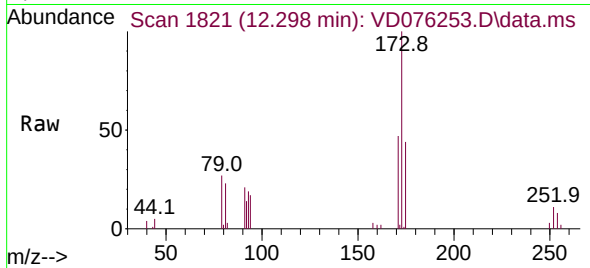
Tgt Ion:104 Resp: 135314
Ion Ratio Lower Upper
104 100
78 40.5 40.2 60.4
103 54.2 44.2 66.2





#71
Bromoform
Concen: 19.378 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

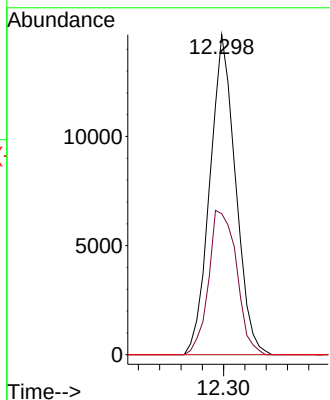
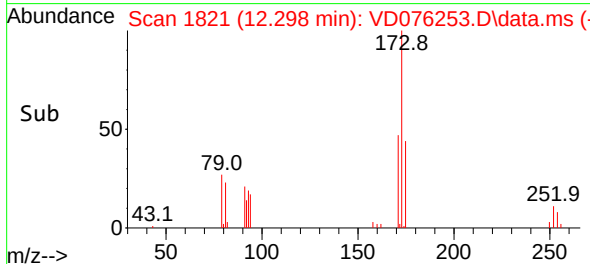
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion:173 Resp: 24569
Ion Ratio Lower Upper
173 100
175 49.0 23.5 70.5
254 0.0 0.0 0.0

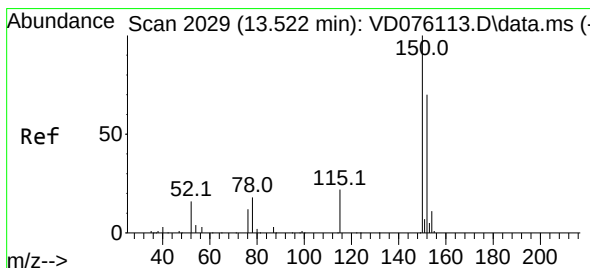
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Patel

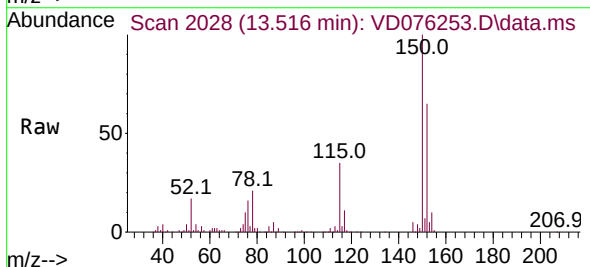


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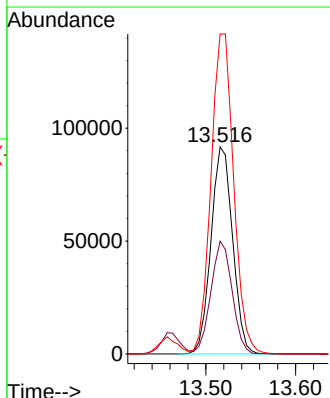
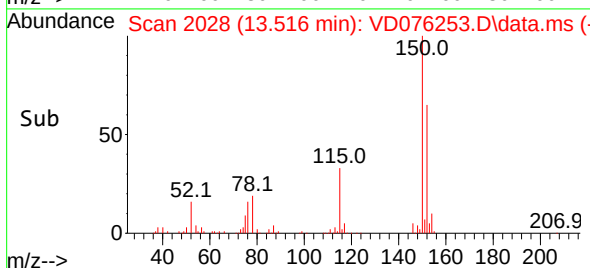
05/30/2023

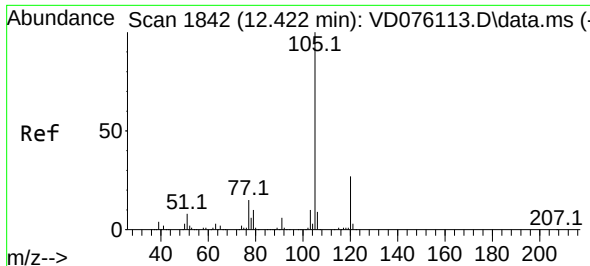


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15



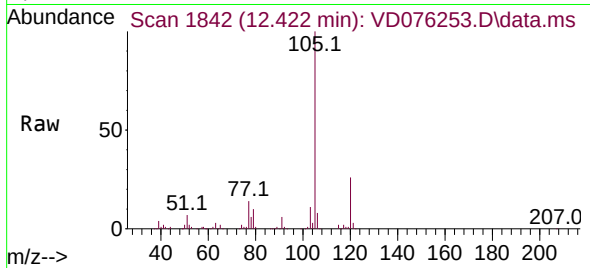
Tgt Ion:152 Resp: 153488
Ion Ratio Lower Upper
152 100
115 53.4 30.1 90.3
150 162.3 0.0 364.8





#73
Isopropylbenzene
Concen: 18.852 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

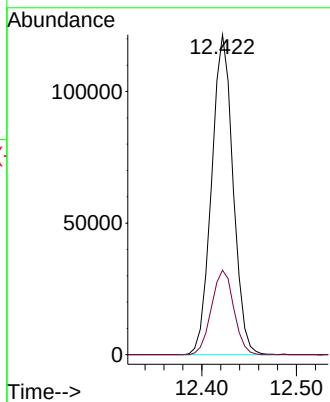
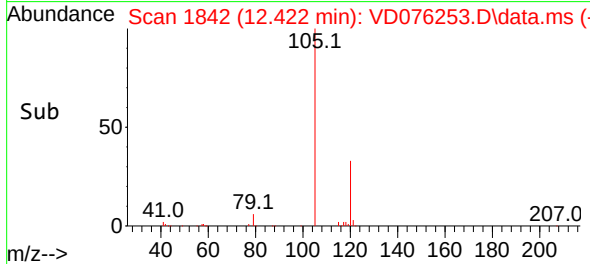
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion:105 Resp: 19141
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.1

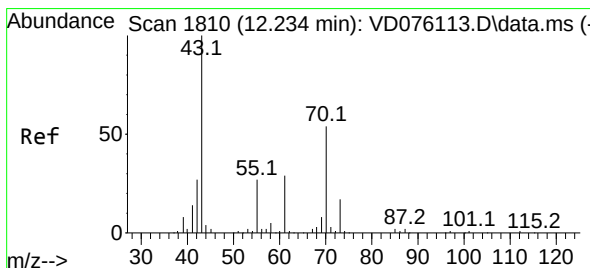
Manual Integrations
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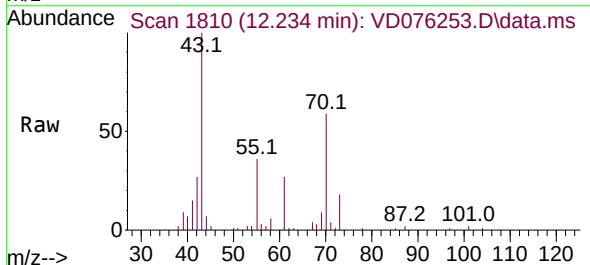


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Dadoda

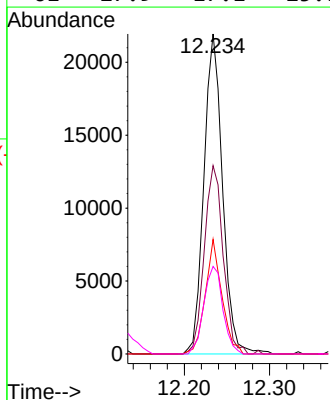
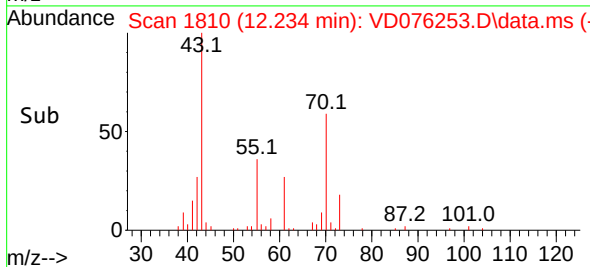
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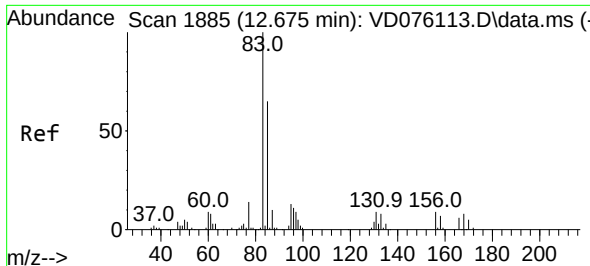


#74
N-ethyl acetate
Concen: 18.464 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15



Tgt Ion: 43 Resp: 33393
Ion Ratio Lower Upper
43 100
70 59.5 31.0 46.4#
55 32.0 18.6 28.0#
61 27.9 17.1 25.7#





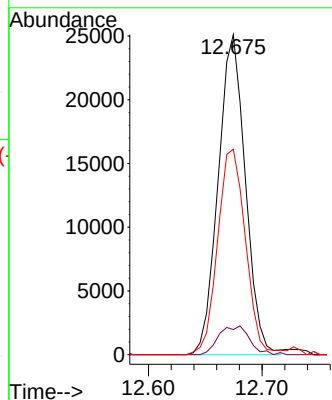
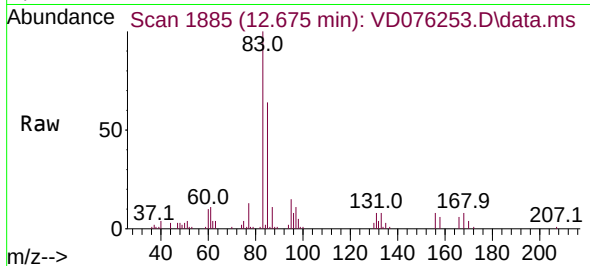
#75
1,1,2,2-Tetrachloroethane
Concen: 19.115 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

Tgt Ion: 83 Resp: 4171
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 65.5 33.6 100.6

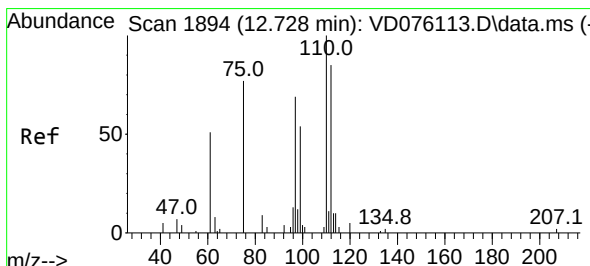
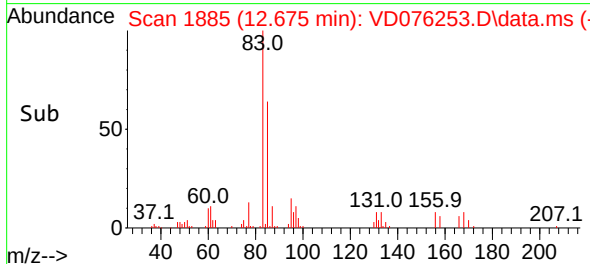
Manual Integrations
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Reviewed By :Krupa
Patel



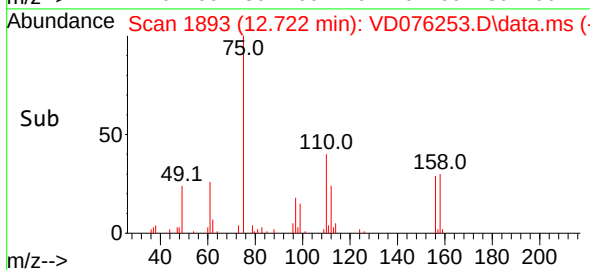
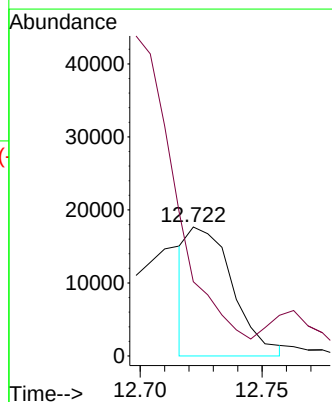
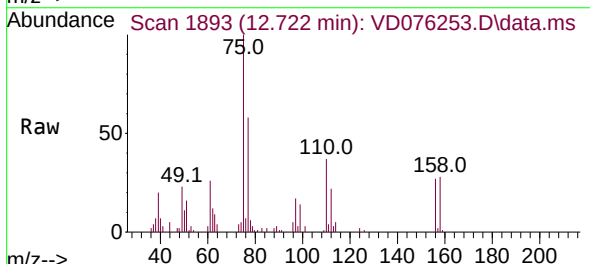
05/29/2023
Supervised By :Mahesh
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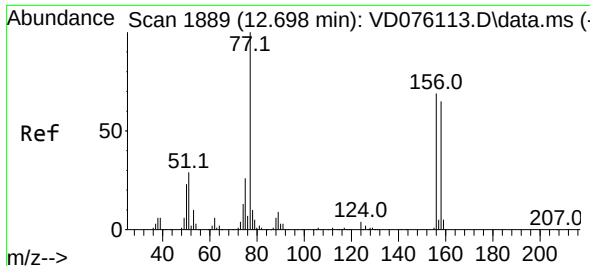
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#76
1,2,3-Trichloropropane
Concen: 16.834 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

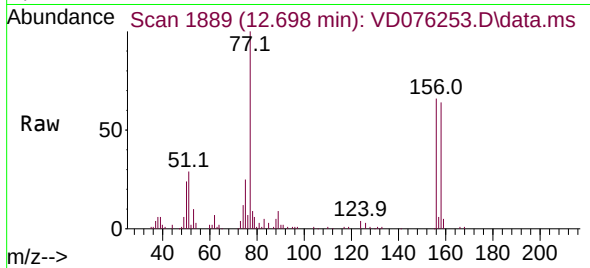
Tgt Ion: 75 Resp: 22610
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.779 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

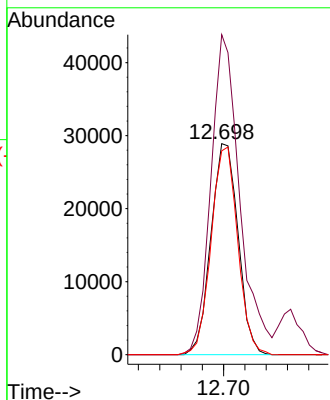
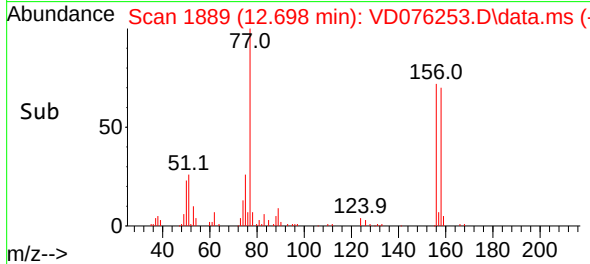
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion:156 Resp: 51104
Ion Ratio Lower Upper
156 100
77 161.4 89.5 268.6
158 96.5 47.8 143.4

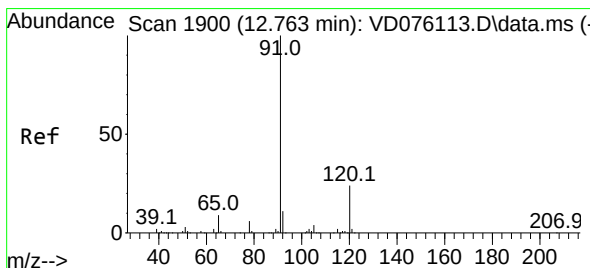
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

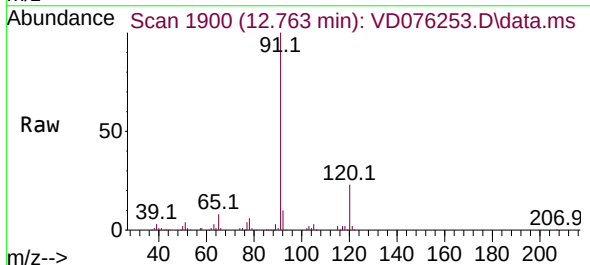


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Supervised By :Mahesh
Dadoda

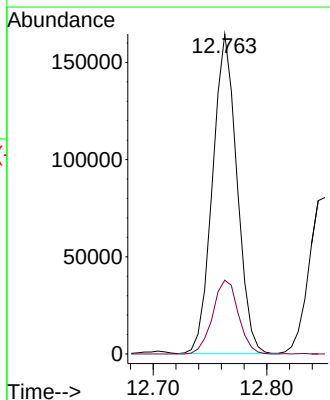
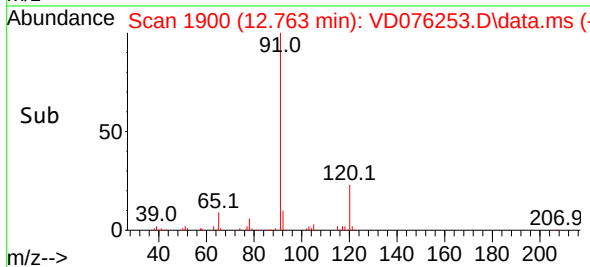
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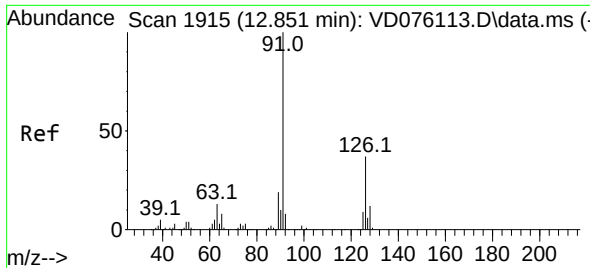


#78
n-propylbenzene
Concen: 19.392 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15



Tgt Ion: 91 Resp: 245082
Ion Ratio Lower Upper
91 100
120 24.3 11.4 34.2





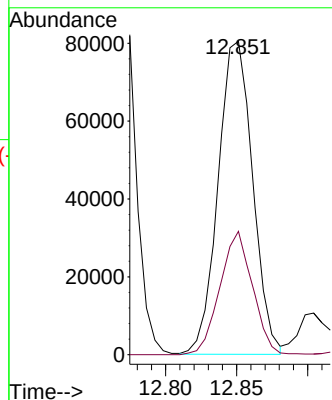
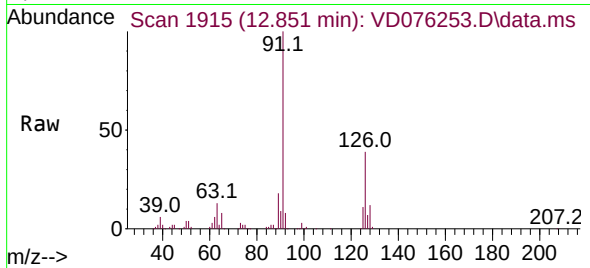
#79
2-Chlorotoluene
Concen: 19.443 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

Tgt Ion: 91 Resp: 13599
Ion Ratio Lower Upper
91 100
126 37.2 16.8 50.3

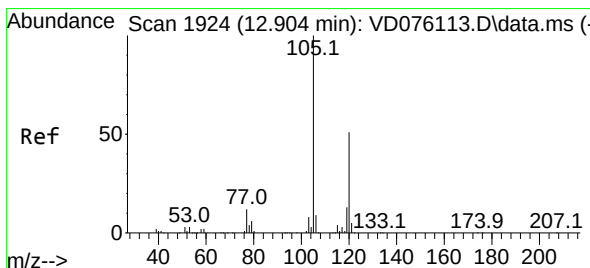
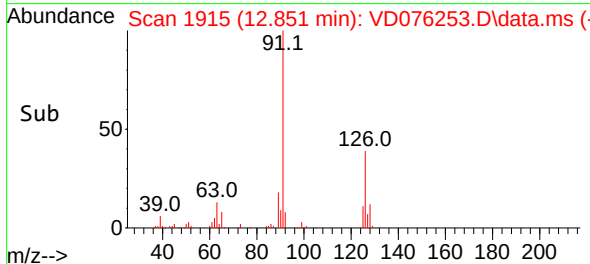
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Reviewed By :Krupa
Patel



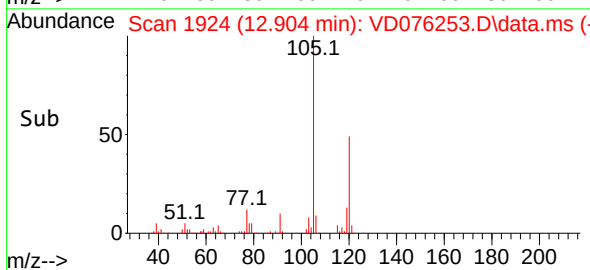
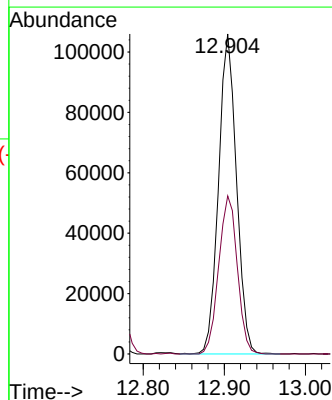
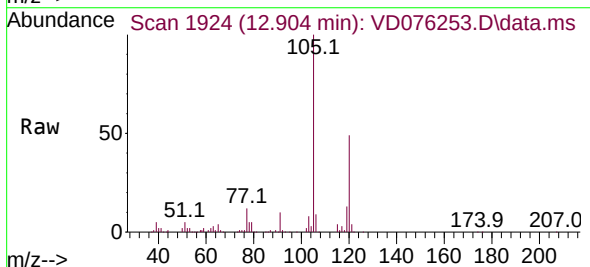
05/29/2023
Supervised By :Mahesh
Dadoda

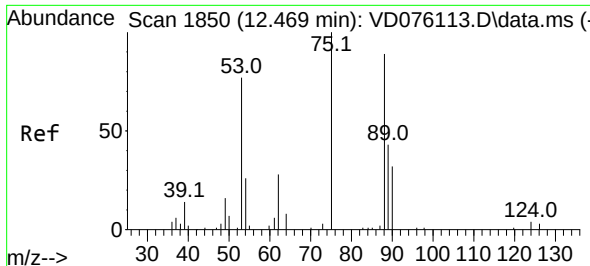
05/30/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.338 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

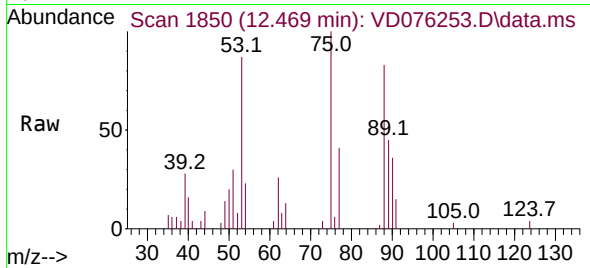
Tgt Ion:105 Resp: 162769
Ion Ratio Lower Upper
105 100
120 51.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.513 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

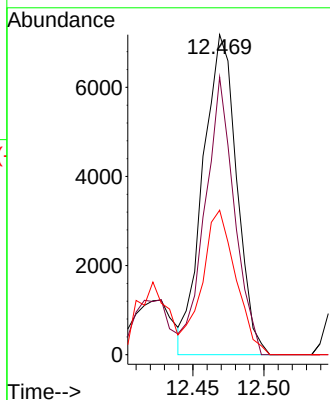
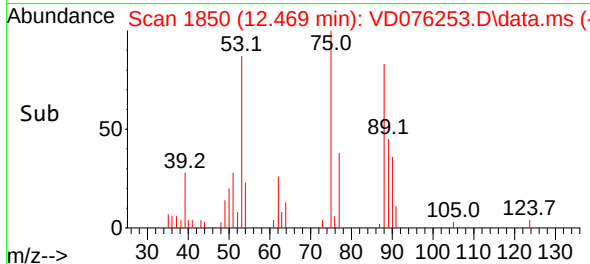
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion: 75 Resp: 1185
Ion Ratio Lower Upper
75 100
53 75.6 90.5 135.7
89 45.5 40.2 60.4

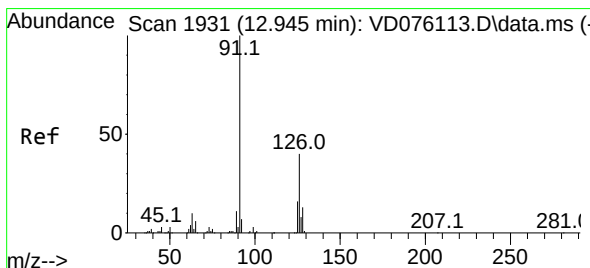
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Reviewed By :Krupa
Patel

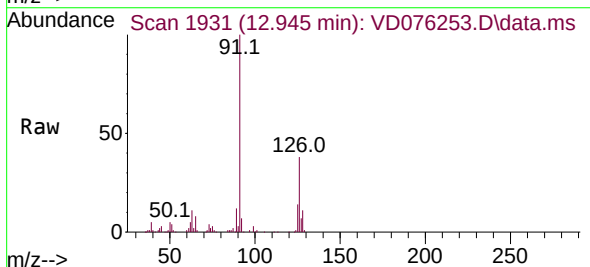


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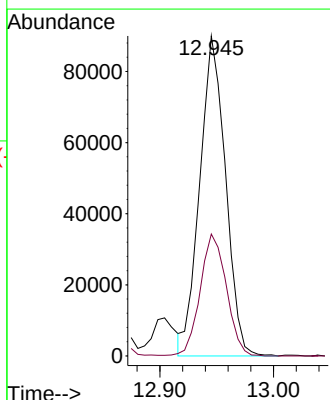
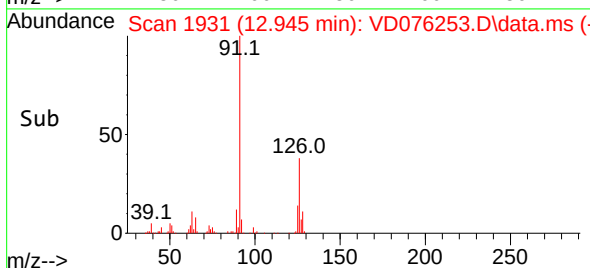
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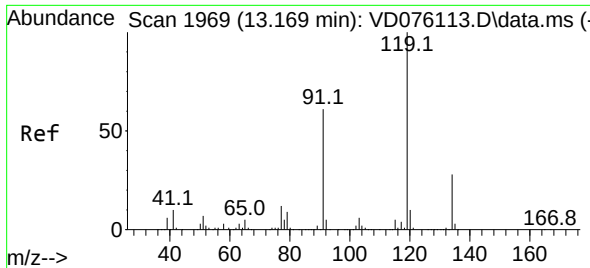


#82
4-Chlorotoluene
Concen: 19.069 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15



Tgt Ion: 91 Resp: 141870
Ion Ratio Lower Upper
91 100
126 38.8 17.1 51.2





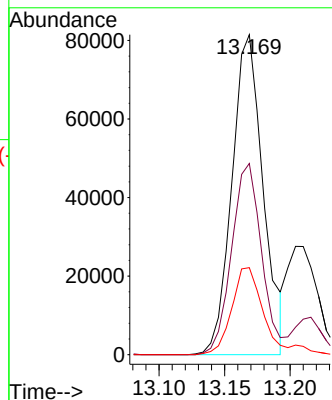
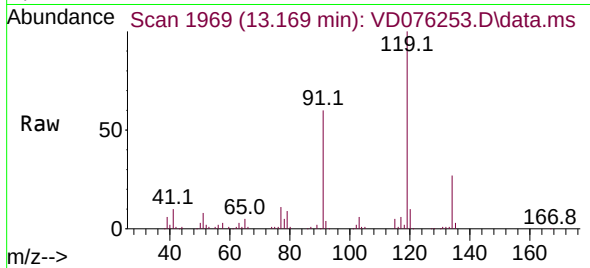
#83
tert-Butylbenzene
Concen: 18.966 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

Tgt Ion:119 Resp: 134914
Ion Ratio Lower Upper
119 100
91 57.2 32.4 97.0
134 28.5 13.0 39.0

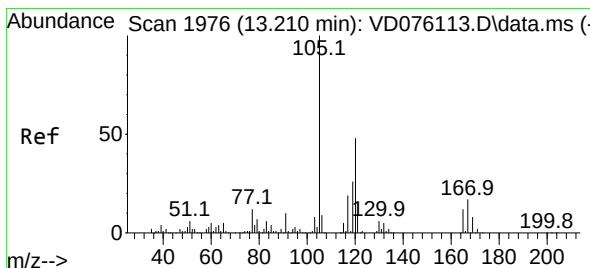
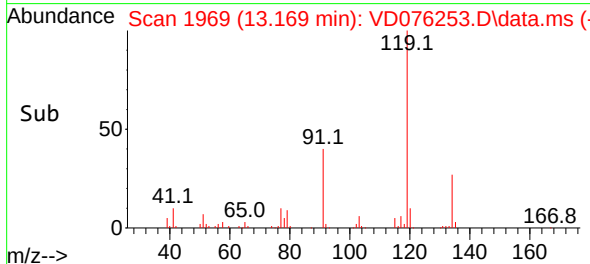
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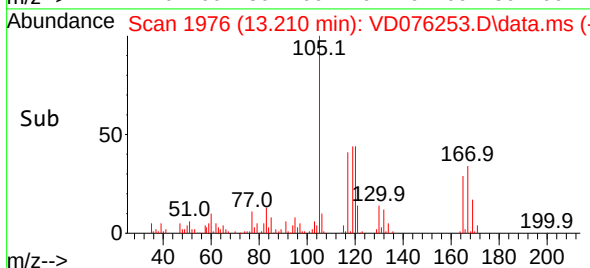
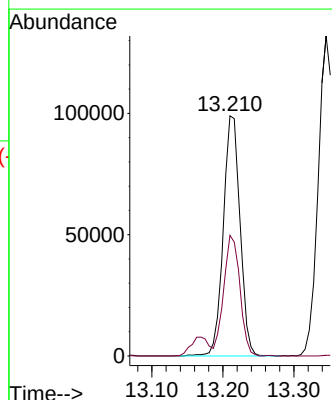
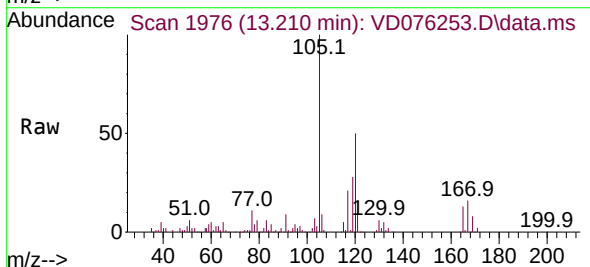
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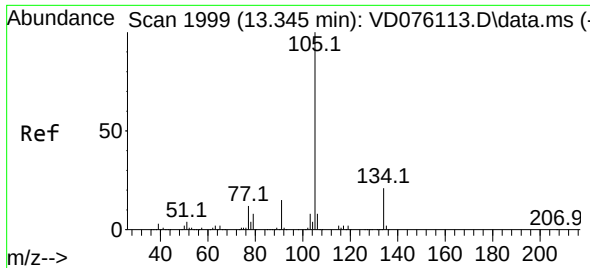
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#84
1,2,4-Trimethylbenzene
Concen: 19.275 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion:105 Resp: 161571
Ion Ratio Lower Upper
105 100
120 48.4 22.3 66.9





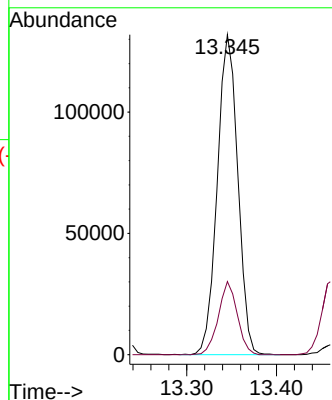
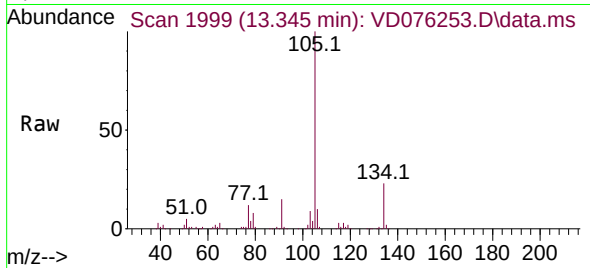
#85
 sec-Butylbenzene
 Concen: 18.865 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076253.D
 Acq: 26 May 2023 12:15

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0526SBS02

Tgt Ion:105 Resp: 20914
 Ion Ratio Lower Upper
 105 100
 134 21.1 9.9 29.7

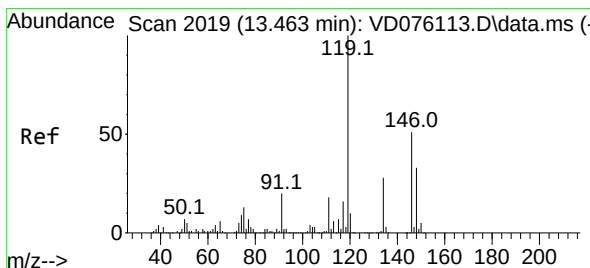
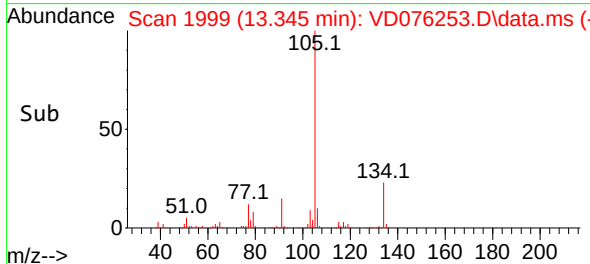
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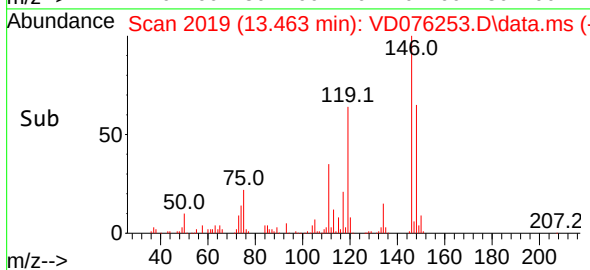
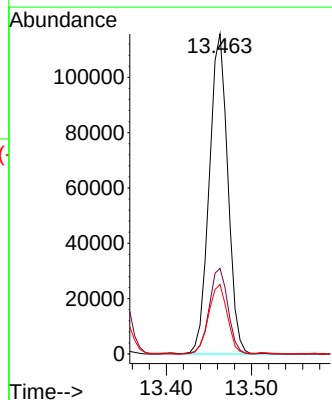
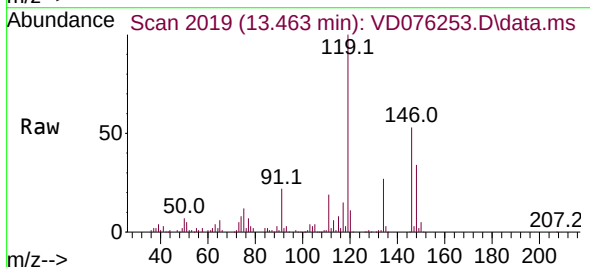
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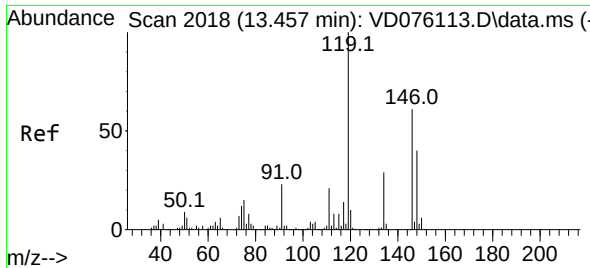
05/30/2023



#86
 p-Isopropyltoluene
 Concen: 19.246 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076253.D
 Acq: 26 May 2023 12:15

Tgt Ion:119 Resp: 174580
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.3
 91 22.2 12.4 37.4





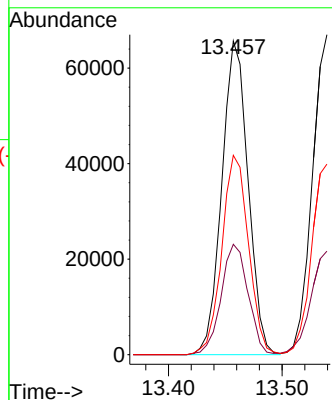
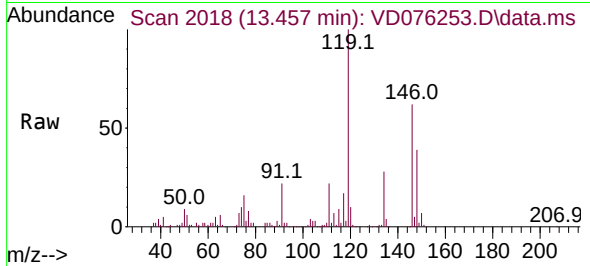
#87
1,3-Dichlorobenzene
Concen: 19.192 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

Tgt Ion:146 Resp: 105602
Ion Ratio Lower Upper
146 100
111 36.1 19.8 59.3
148 64.6 31.0 93.0

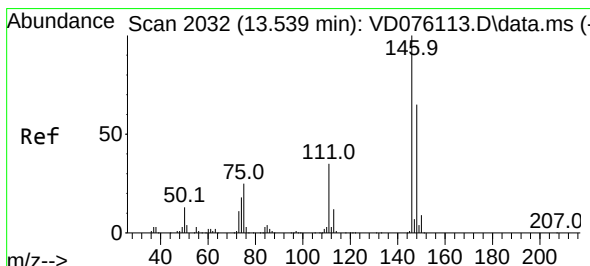
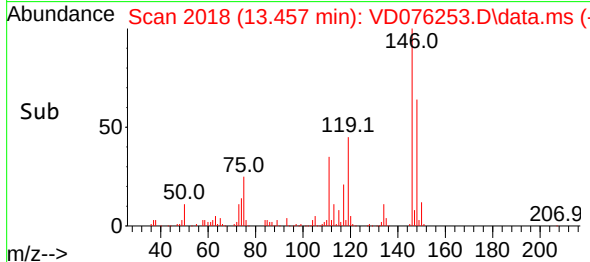
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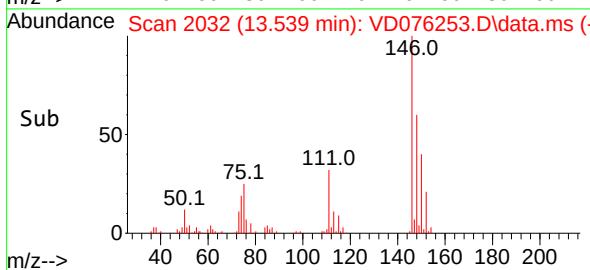
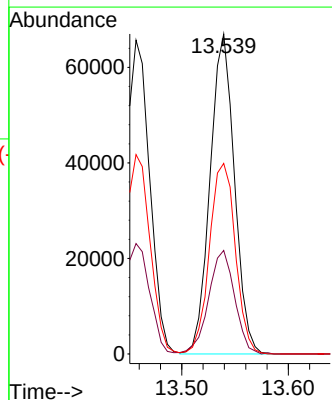
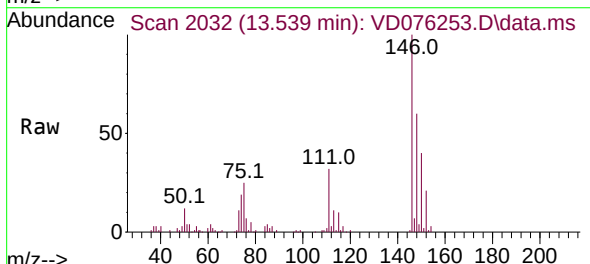
05/29/2023
Supervised By :Mahesh
Dadoda

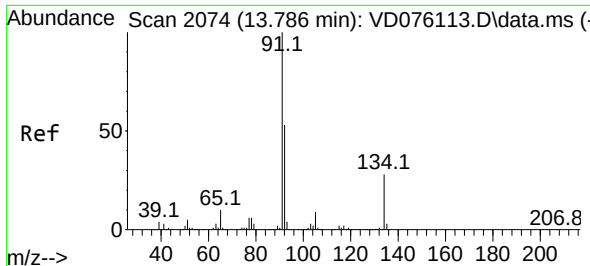
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#88
1,4-Dichlorobenzene
Concen: 19.529 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

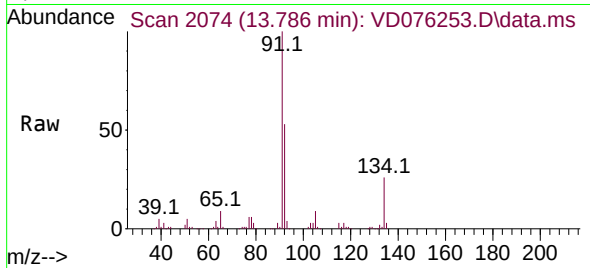
Tgt Ion:146 Resp: 106402
Ion Ratio Lower Upper
146 100
111 34.6 19.6 58.8
148 63.4 31.7 95.1





#89
n-Butylbenzene
Concen: 18.458 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

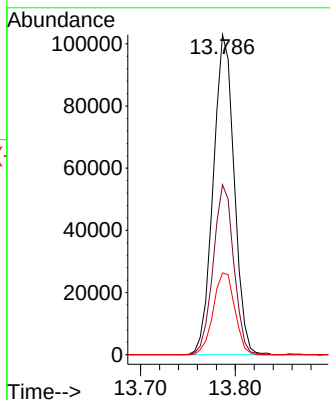
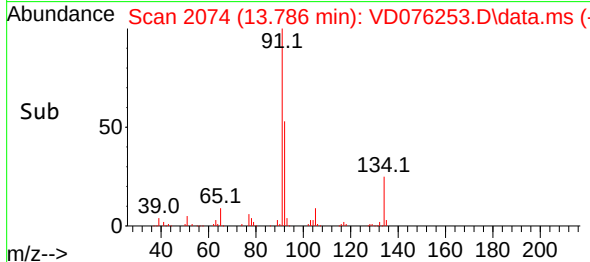
Instrument : MSVOA_D
ClientSampleId : VD0526SBS02



Tgt Ion: 91 Resp: 15778
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 26.4 12.7 38.0

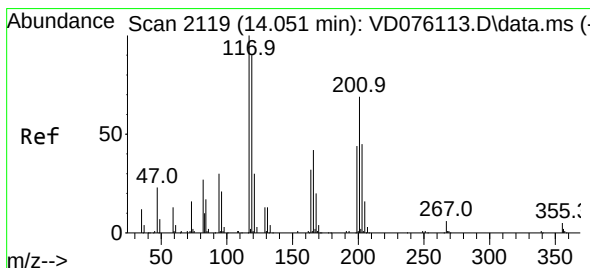
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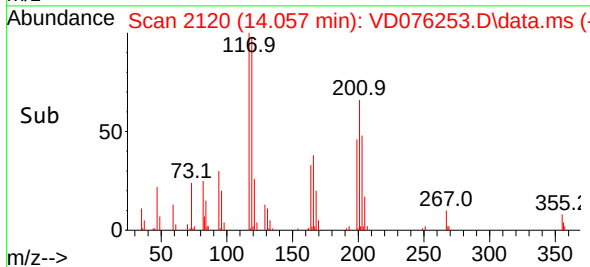
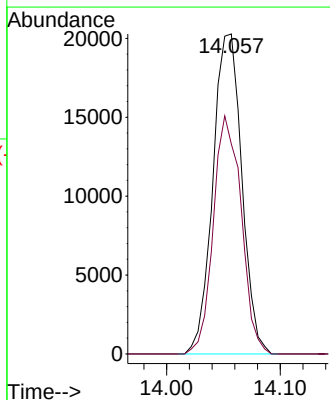
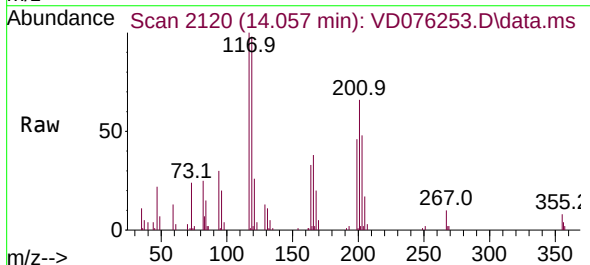
05/29/2023
Supervised By :Mahesh
Dadoda

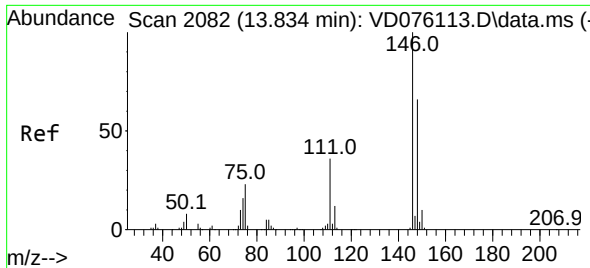
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#90
Hexachloroethane
Concen: 19.235 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion:117 Resp: 35891
Ion Ratio Lower Upper
117 100
201 71.5 34.5 103.6





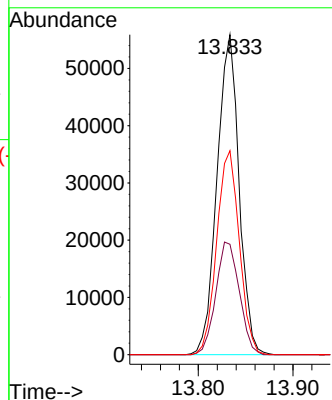
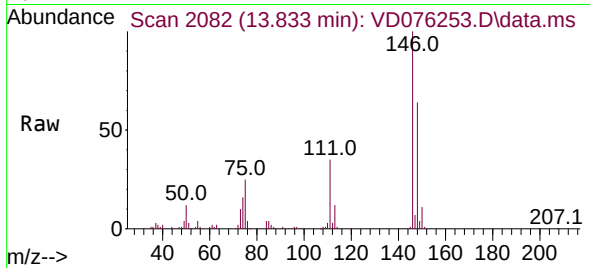
#91
1,2-Dichlorobenzene
Concen: 18.750 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.001 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02

Tgt Ion:146 Resp: 90539
Ion Ratio Lower Upper
146 100
111 37.4 20.6 61.8
148 65.3 32.0 96.2

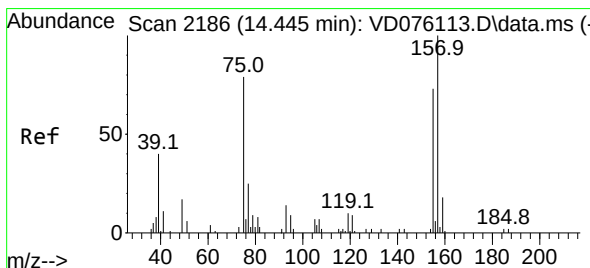
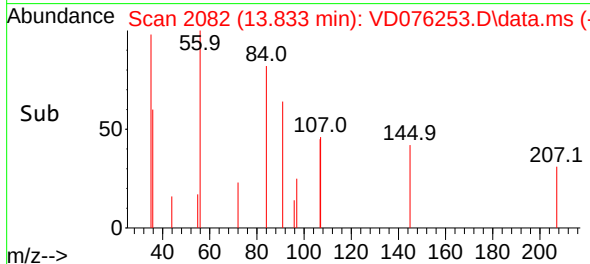
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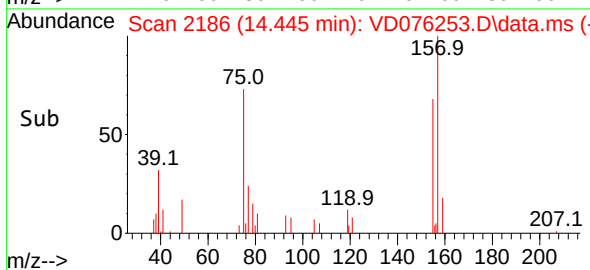
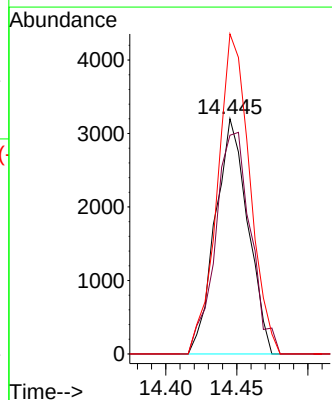
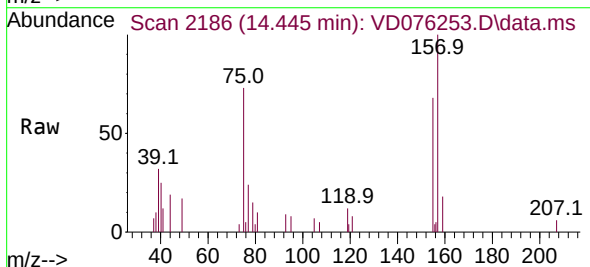
05/29/2023
Supervised By :Mahesh
Dadoda

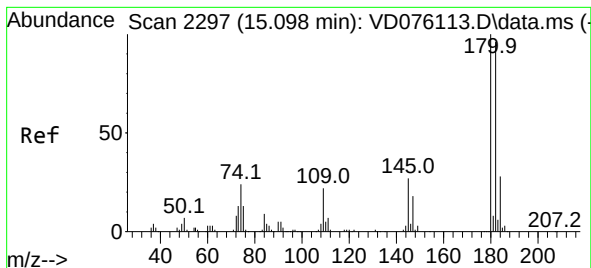
05/30/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.985 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

Tgt Ion: 75 Resp: 5096
Ion Ratio Lower Upper
75 100
155 102.2 39.5 118.5
157 135.6 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 16.865 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.006 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

Instrument :

MSVOA_D

ClientSampleId :

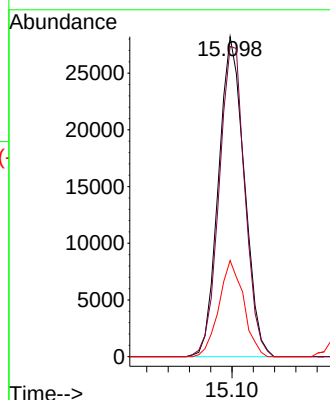
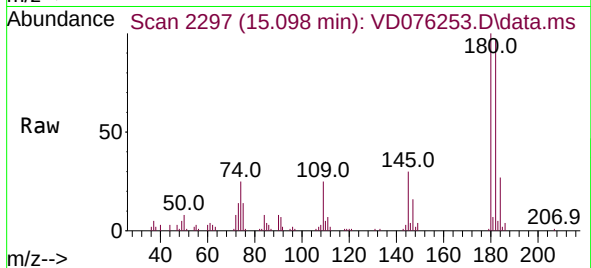
VD0526SBS02

Tgt Ion:	180	Resp:	47369
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.9	143.7
145	28.7	15.9	47.7

Manual Integrations

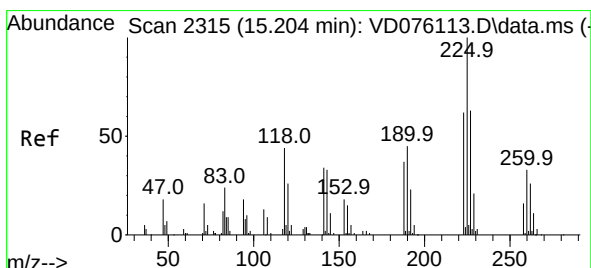
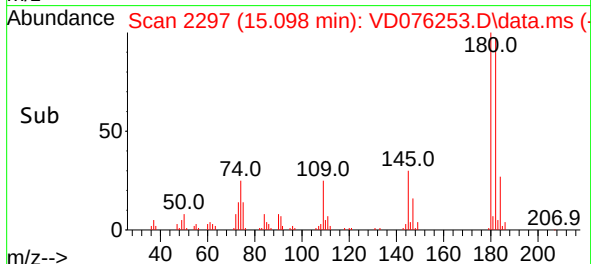
APPROVED

Reviewed By :Krupa
Patel



05/29/2023
Supervised By :Mahesh
Dadoda

05/30/2023



#94

Hexachlorobutadiene

Concen: 16.973 ug/l

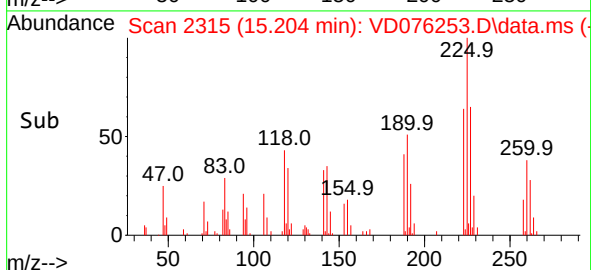
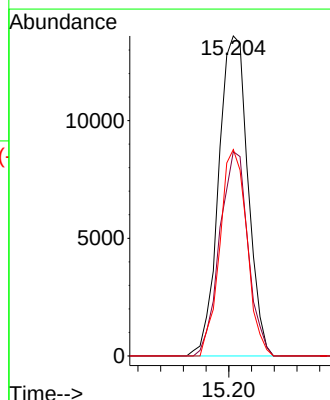
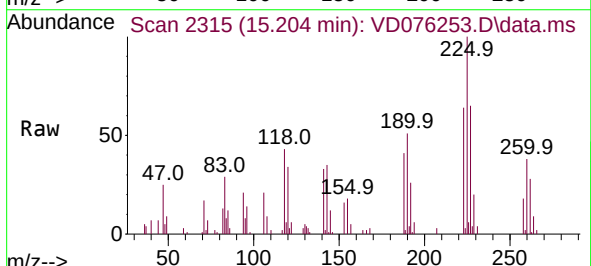
RT: 15.204 min Scan# 2315

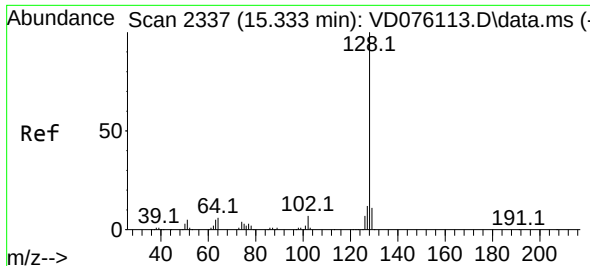
Delta R.T. 0.000 min

Lab File: VD076253.D

Acq: 26 May 2023 12:15

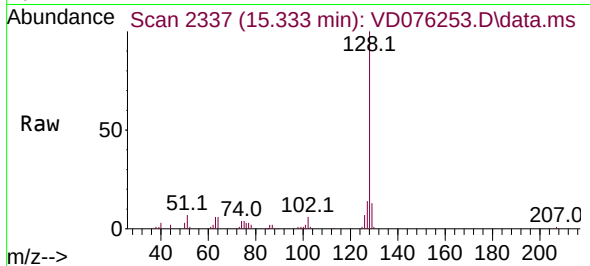
Tgt Ion:	225	Resp:	24307
Ion Ratio	Lower	Upper	
225	100		
223	61.7	33.1	99.2
227	59.6	31.9	95.9





#95
Naphthalene
Concen: 17.536 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15

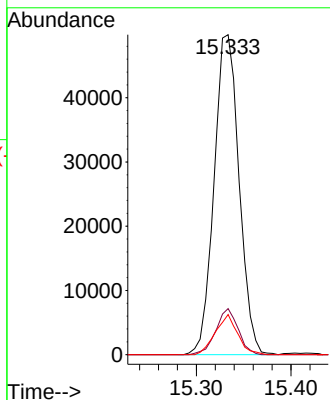
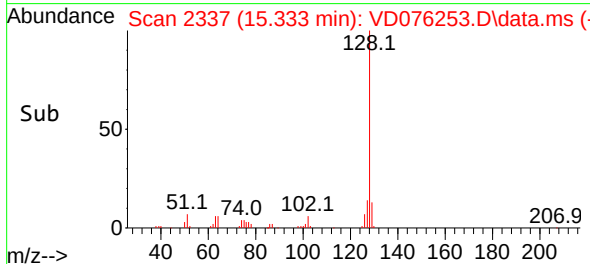
Instrument :
MSVOA_D
ClientSampleId :
VD0526SBS02



Tgt Ion:128 Resp: 91519
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.2 8.8 13.2

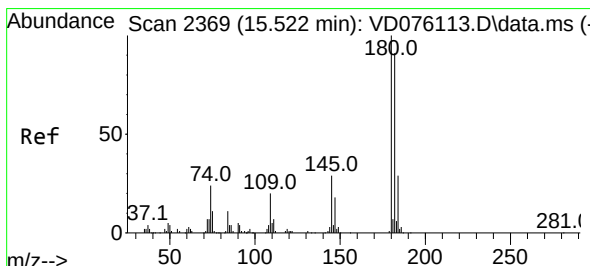
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

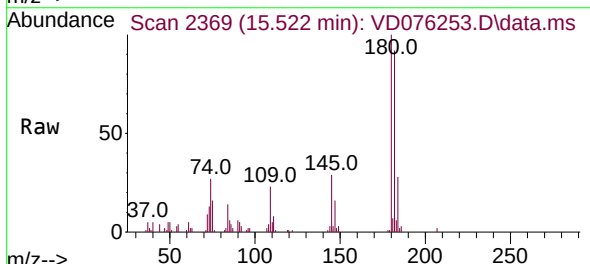


05/29/2023
Supervised By :Mahesh
Dadoda

05/30/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.013 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD076253.D
Acq: 26 May 2023 12:15



Tgt Ion:180 Resp: 43460
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 30.1 16.4 49.4

