

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122023\
 Data File : VD078003.D
 Acq On : 20 Dec 2023 18:37
 Operator : RP/MD
 Sample : 05796-06MSD
 Misc : 5.09G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 21 05:27:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.893	168	774	50.000	ug/l	# 0.02
34) 1,4-Difluorobenzene	8.775	114	1979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	1937	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	1062	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	1301	142.646	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 285.300%#	
35) Dibromofluoromethane	7.799	113	1120	80.795	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 161.600%#	
50) Toluene-d8	10.269	98	2414	43.480	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 86.960%	
62) 4-Bromofluorobenzene	12.575	95	785	47.292	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 94.580%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.928	85	289	29.891	ug/l	# 43
3) Chloromethane	2.146	50	1400	106.231	ug/l	94
4) Vinyl Chloride	2.281	62	1254	70.091	ug/l	95
5) Bromomethane	2.699	94	259	25.799	ug/l	88
6) Chloroethane	2.846	64	885	72.556	ug/l	# 43
7) Trichlorofluoromethane	3.181	101	512	31.072	ug/l	99
8) Diethyl Ether	3.558	74	67	14.480	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.969	101	141	14.958	ug/l	# 77
10) Methyl Iodide	4.163	142	320	40.252	ug/l	# 76
11) Tert butyl alcohol	5.028	59	597	1411.648	ug/l	# 73
12) 1,1-Dichloroethene	3.946	96	388	41.704	ug/l	# 59
13) Acrolein	3.787	56	637	660.255	ug/l	# 30
14) Allyl chloride	4.587	41	585	45.718	ug/l	# 27
15) Acrylonitrile	5.252	53	3094	1561.798	ug/l	# 30
16) Acetone	4.011	43	3332	1898.482	ug/l	# 53
17) Carbon Disulfide	4.281	76	1681	53.406	ug/l	# 76
18) Methyl Acetate	4.563	43	1868	260.063	ug/l	91
19) Methyl tert-butyl Ether	5.310	73	729	36.931	ug/l	# 64
20) Methylene Chloride	4.793	84	1432	141.436	ug/l	# 88
21) trans-1,2-Dichloroethene	5.305	96	868	82.369	ug/l	# 4
22) Diisopropyl ether	6.205	45	1971	73.710	ug/l	# 56
23) Vinyl Acetate	6.152	43	3442	263.591	ug/l	# 86
24) 1,1-Dichloroethane	6.116	63	1424	78.638	ug/l	# 78
25) 2-Butanone	7.081	43	3028	1268.995	ug/l	97
26) 2,2-Dichloropropane	7.075	77	729	47.949	ug/l	# 49
27) cis-1,2-Dichloroethene	7.093	96	1046	92.247	ug/l	# 12
28) Bromochloromethane	7.410	49	1094	149.511	ug/l	# 40
29) Tetrahydrofuran	7.463	42	1130	778.049	ug/l	# 52
30) Chloroform	7.599	83	1745	96.286	ug/l	88
31) Cyclohexane	7.857	56	65	4.007	ug/l	# 8
32) 1,1,1-Trichloroethane	7.799	97	808	50.574	ug/l	92
36) 1,1-Dichloropropene	8.010	75	692	31.209	ug/l	# 60
37) Ethyl Acetate	7.152	43	235	27.181	ug/l	# 71
38) Carbon Tetrachloride	7.993	117	458	20.719	ug/l	# 75
39) Methylcyclohexane	9.263	83	76	2.891	ug/l	# 24
40) Benzene	8.240	78	3303	52.485	ug/l	# 78

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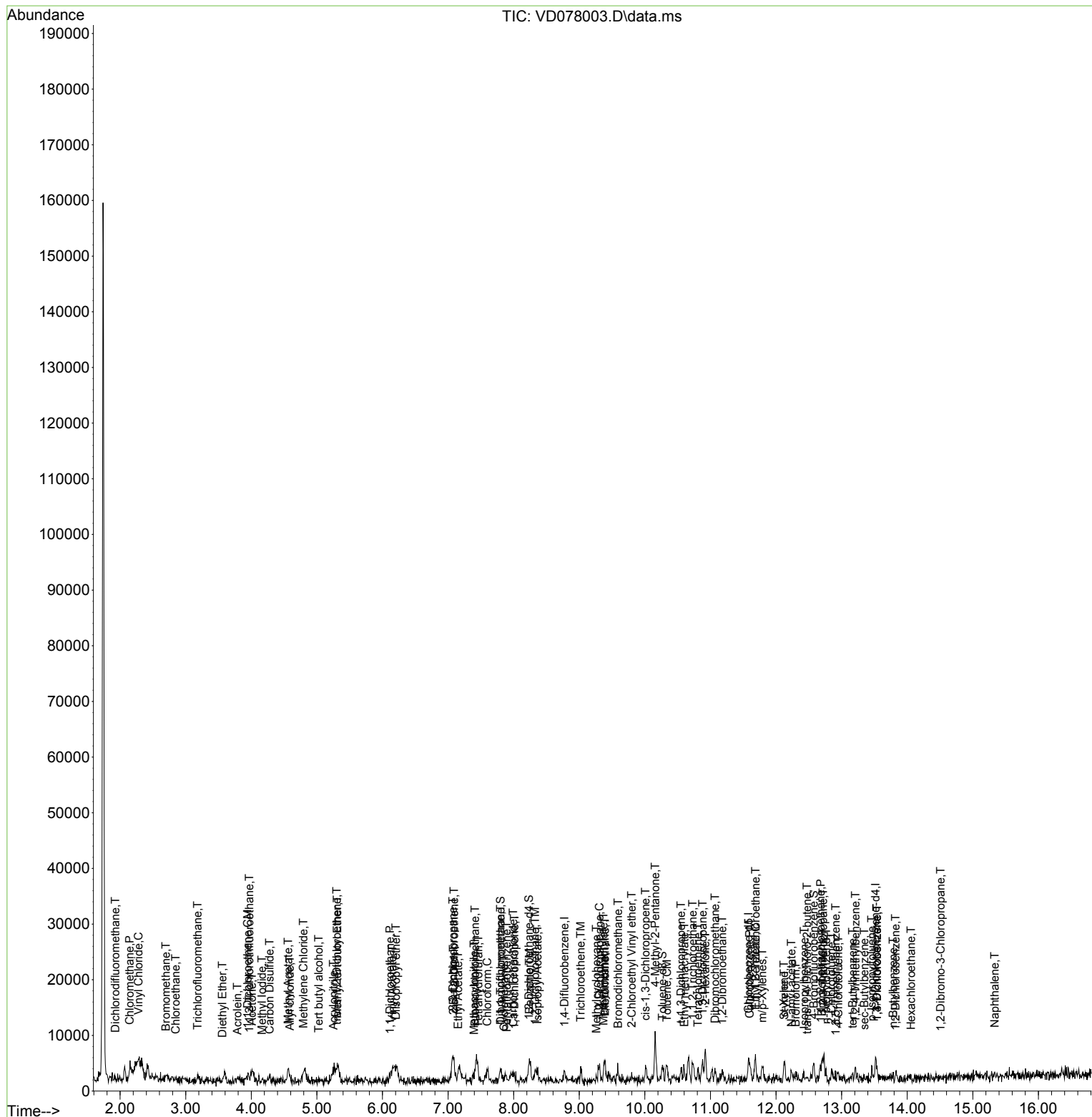
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 Quant Title : SW846 8260
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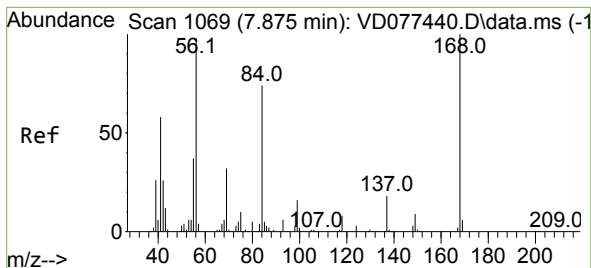
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	765	174.086	ug/l #	20
42) 1,2-Dichloroethane	8.328	62	1619	99.246	ug/l	98
43) Isopropyl Acetate	8.363	43	1899	123.559	ug/l #	51
44) Trichloroethene	9.022	130	645	39.329	ug/l	73
45) 1,2-Dichloropropane	9.310	63	1153	75.366	ug/l #	83
46) Dibromomethane	9.393	93	1096	135.396	ug/l #	70
47) Bromodichloromethane	9.593	83	1512	73.693	ug/l #	88
48) Methyl methacrylate	9.369	41	1191	136.323	ug/l #	8
49) 1,4-Dioxane	9.387	88	115	1430.729	ug/l #	33
51) 4-Methyl-2-Pentanone	10.157	43	5508	702.209	ug/l	97
52) Toluene	10.340	92	1488	38.117	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	1042	52.886	ug/l #	64
54) cis-1,3-Dichloropropene	10.010	75	1654	69.433	ug/l	93
55) 1,1,2-Trichloroethane	10.728	97	1094	98.804	ug/l #	87
56) Ethyl methacrylate	10.604	69	1098	112.493	ug/l #	69
57) 1,3-Dichloropropane	10.881	76	1721	90.172	ug/l #	86
58) 2-Chloroethyl Vinyl ether	9.798	63	64	11.498	ug/l #	43
59) 2-Hexanone	10.922	43	4052	622.657	ug/l	73
60) Dibromochloromethane	11.069	129	1195	89.641	ug/l	92
61) 1,2-Dibromoethane	11.181	107	1038	99.589	ug/l	93
64) Tetrachloroethene	10.810	164	381	26.762	ug/l #	64
65) Chlorobenzene	11.598	112	1809	39.217	ug/l #	81
66) 1,1,1,2-Tetrachloroethane	11.687	131	870	54.012	ug/l #	67
67) Ethyl Benzene	11.687	91	1742	21.601	ug/l #	79
68) m/p-Xylenes	11.792	106	1513	49.049	ug/l #	69
69) o-Xylene	12.122	106	858	30.181	ug/l	63
70) Styrene	12.128	104	1384	32.740	ug/l #	55
71) Bromoform	12.298	173	462	54.894	ug/l #	73
73) Isopropylbenzene	12.428	105	1111	13.803	ug/l	80
74) N-amyl acetate	12.234	43	1255	79.320	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.681	83	1614	115.003	ug/l #	89
76) 1,2,3-Trichloropropane	12.716	75	1453	157.532	ug/l #	100
77) Bromobenzene	12.698	156	593	31.322	ug/l	94
78) n-propylbenzene	12.763	91	1357	13.836	ug/l	87
79) 2-Chlorotoluene	12.845	91	999	19.006	ug/l	69
80) 1,3,5-Trimethylbenzene	12.910	105	741	11.038	ug/l	78
81) trans-1,4-Dichloro-2-b...	12.475	75	60	13.180	ug/l #	1
82) 4-Chlorotoluene	12.951	91	1181	21.492	ug/l	82
83) tert-Butylbenzene	13.169	119	620	10.940	ug/l	87
84) 1,2,4-Trimethylbenzene	13.210	105	971	14.461	ug/l #	48
85) sec-Butylbenzene	13.345	105	465	5.551	ug/l #	54
86) p-Isopropyltoluene	13.457	119	413	5.506	ug/l #	66
87) 1,3-Dichlorobenzene	13.539	146	736	19.010	ug/l	77
88) 1,4-Dichlorobenzene	13.539	146	736	18.019	ug/l	78
89) n-Butylbenzene	13.786	91	335	4.747	ug/l	86
90) Hexachloroethane	14.057	117	62	4.495	ug/l #	11
91) 1,2-Dichlorobenzene	13.822	146	669	20.317	ug/l	83
92) 1,2-Dibromo-3-Chloropr...	14.510	75	75	36.629	ug/l #	1
95) Naphthalene	15.333	128	739	19.776	ug/l #	69

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.893 min Scan# 10

Delta R.T. 0.018 min

Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

Instrument :

MSVOA_D

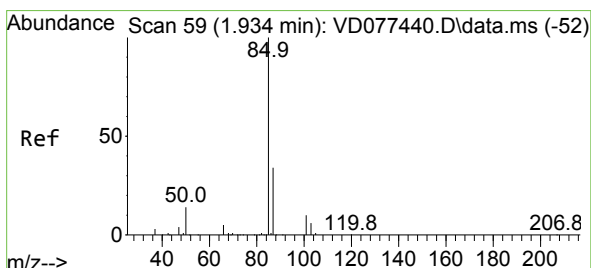
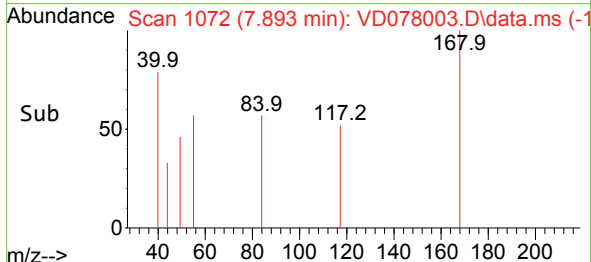
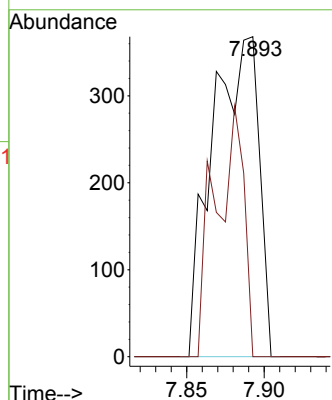
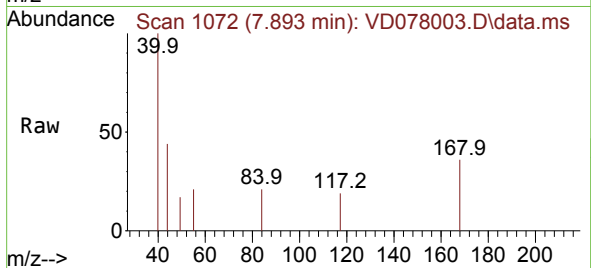
ClientSampleId :

Tgt Ion:168 Resp: 774

Ion Ratio Lower Upper

168 100

99 0.0 36.7 55.1#



#2

Dichlorodifluoromethane

Concen: 29.891 ug/l

RT: 1.928 min Scan# 58

Delta R.T. -0.006 min

Lab File: VD078003.D

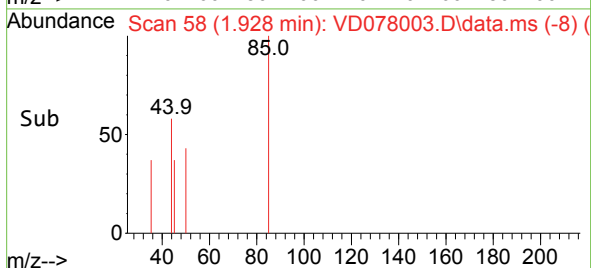
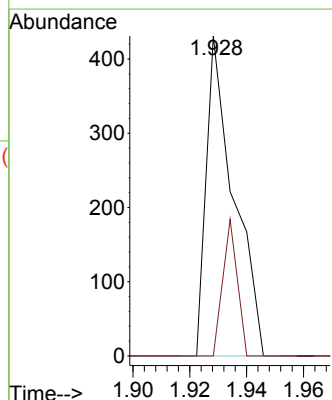
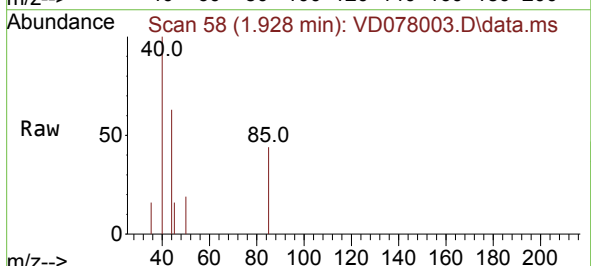
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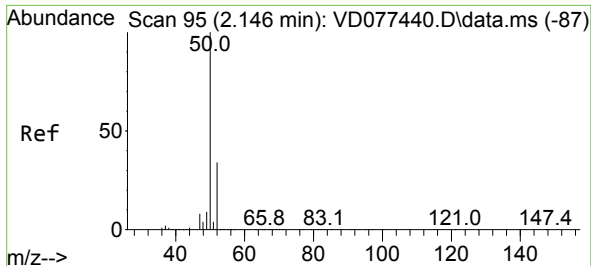
Tgt Ion: 85 Resp: 289

Ion Ratio Lower Upper

85 100

87 0.0 15.7 47.0#

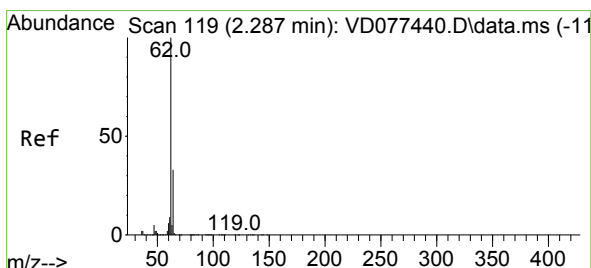
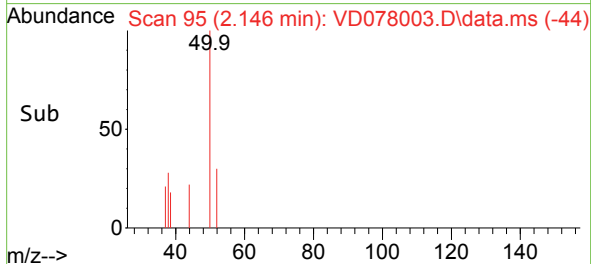
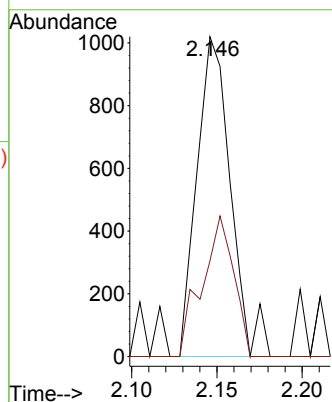
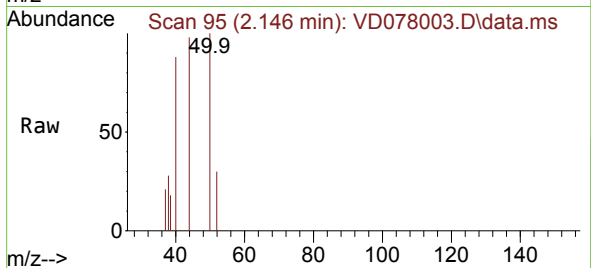




#3
Chloromethane
Concen: 106.231 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

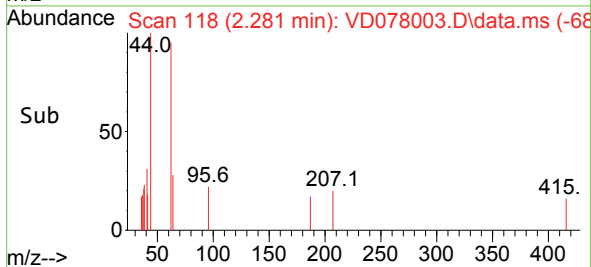
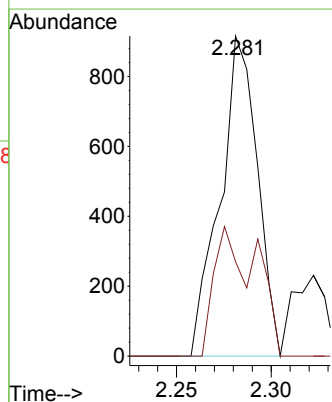
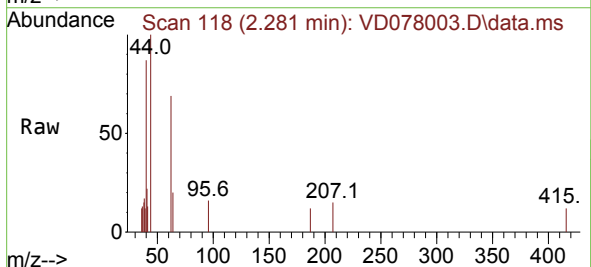
Instrument :
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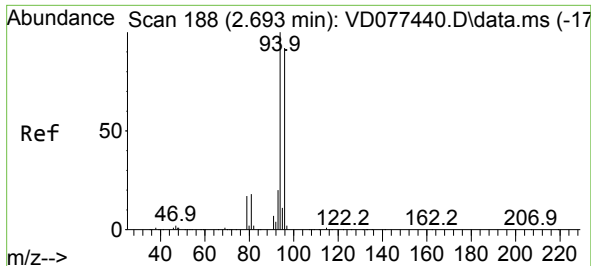
Tgt Ion: 50 Resp: 1400
Ion Ratio Lower Upper
50 100
52 29.9 26.6 40.0



#4
Vinyl Chloride
Concen: 70.091 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Tgt Ion: 62 Resp: 1254
Ion Ratio Lower Upper
62 100
64 29.5 26.0 39.0

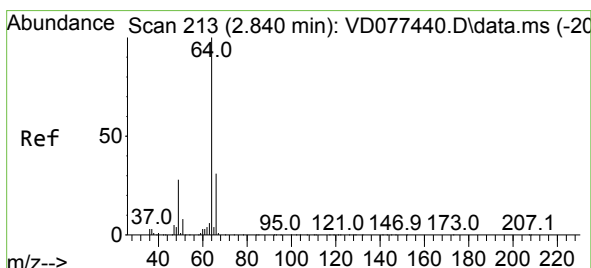
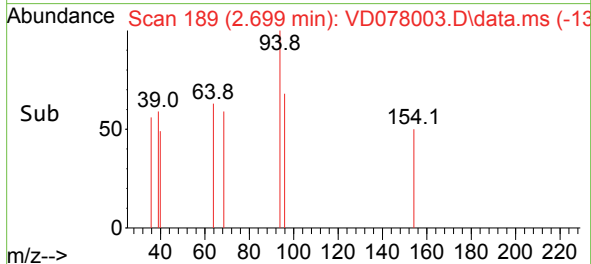
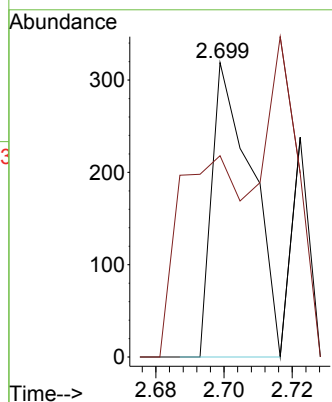
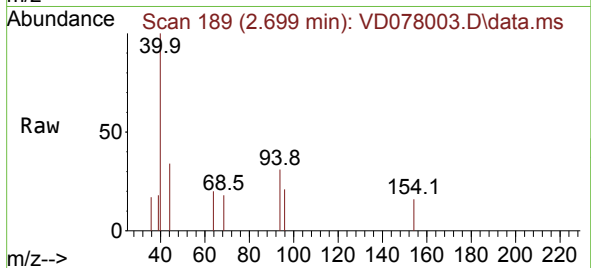




#5
Bromomethane
Concen: 25.799 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

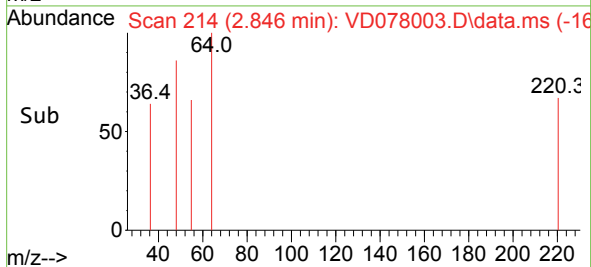
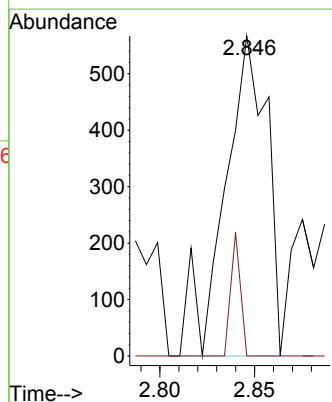
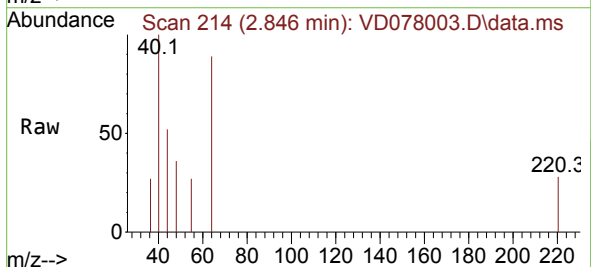
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MSVOA_D
ClientSampleId :

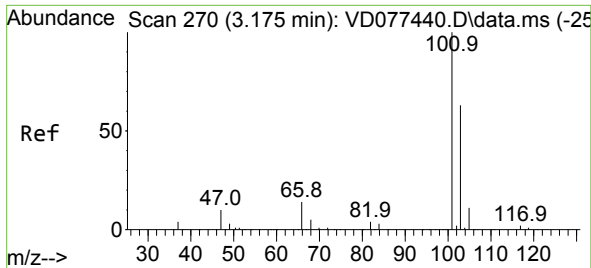
Tgt Ion: 94 Resp: 259
Ion Ratio Lower Upper
94 100
96 106.6 75.8 113.8



#6
Chloroethane
Concen: 72.556 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

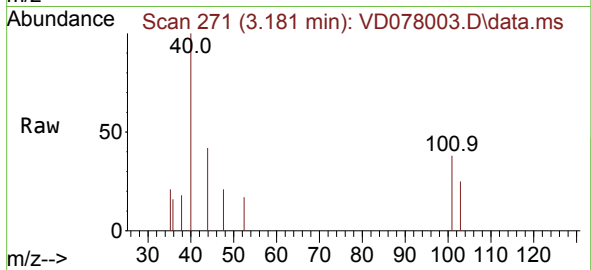
Tgt Ion: 64 Resp: 885
Ion Ratio Lower Upper
64 100
66 0.0 25.5 38.3#



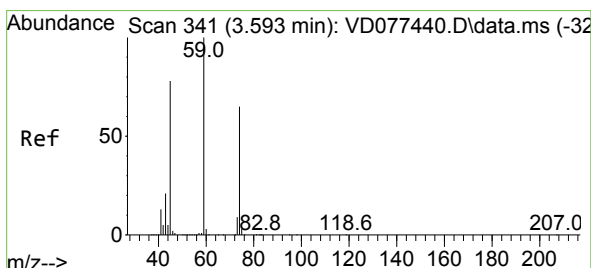
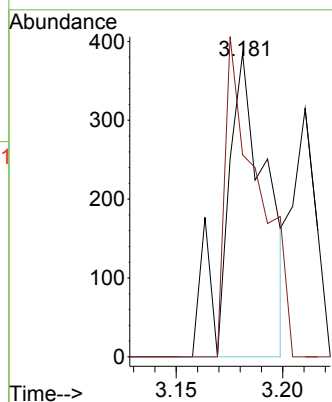
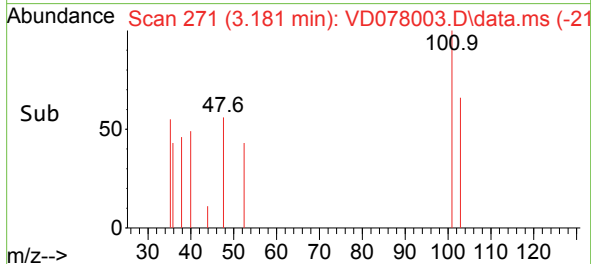


#7
 Trichlorofluoromethane
 Concen: 31.072 ug/l
 RT: 3.181 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD078003.D
 Acq: 20 Dec 2023 18:37

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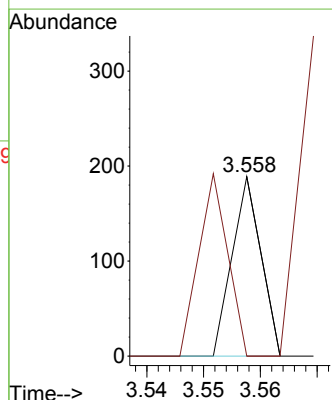
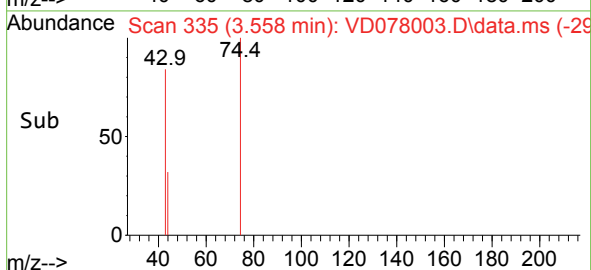
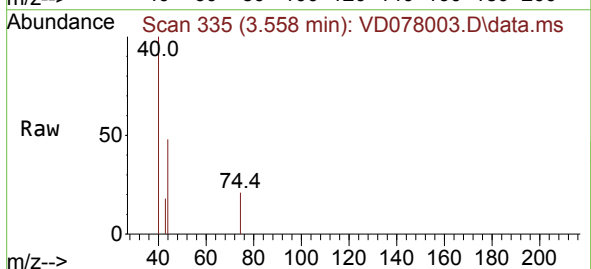


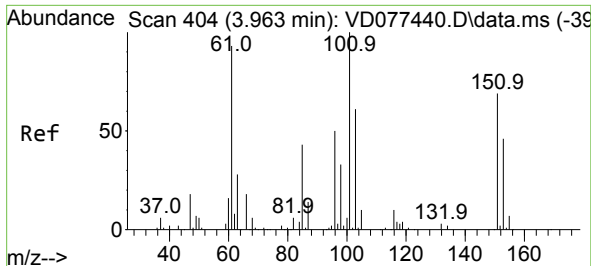
Tgt Ion:101 Resp: 512
 Ion Ratio Lower Upper
 101 100
 103 66.5 52.3 78.5



#8
 Diethyl Ether
 Concen: 14.480 ug/l
 RT: 3.558 min Scan# 335
 Delta R.T. -0.035 min
 Lab File: VD078003.D
 Acq: 20 Dec 2023 18:37

Tgt Ion: 74 Resp: 67
 Ion Ratio Lower Upper
 74 100
 45 101.5 37.5 112.7

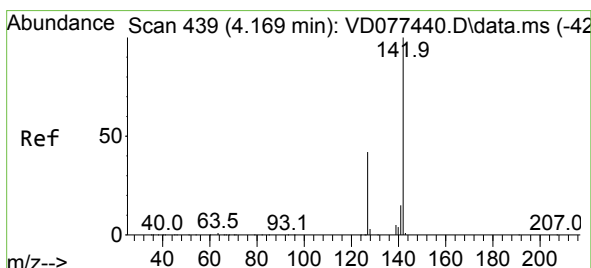
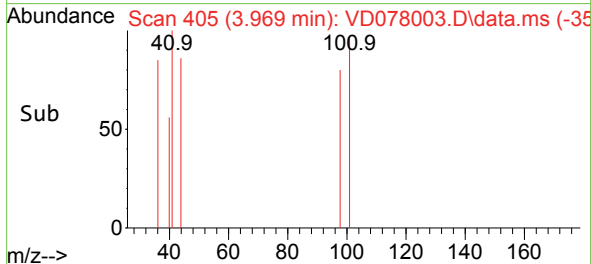
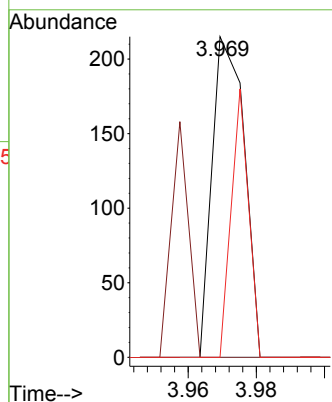
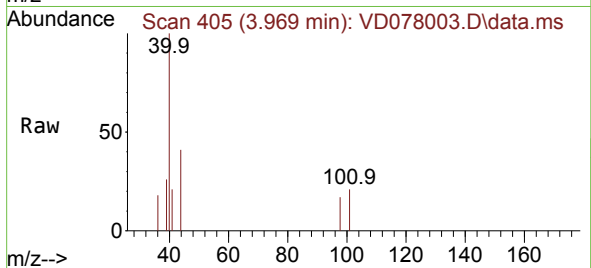




#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.958 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD078003.D
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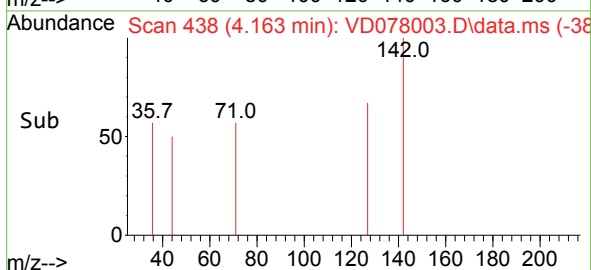
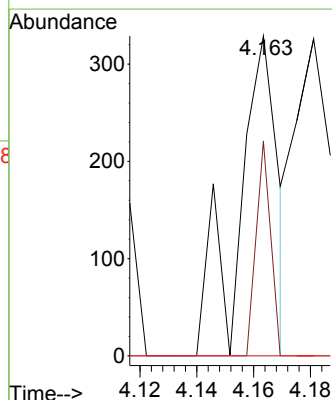
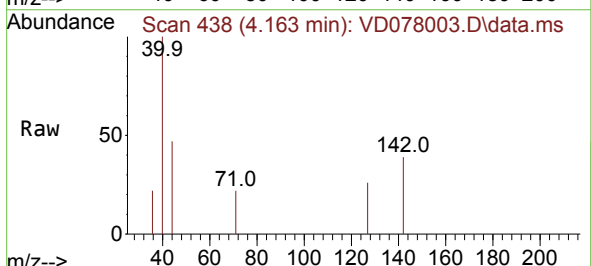
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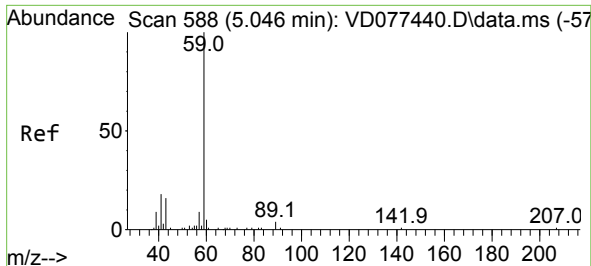
Tgt Ion:101 Resp: 141
Ion Ratio Lower Upper
101 100
85 39.7 33.8 50.6
151 45.4 59.8 89.6#



#10
Methyl Iodide
Concen: 40.252 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Tgt Ion:142 Resp: 320
Ion Ratio Lower Upper
142 100
127 24.4 29.4 44.0#
141 0.0 11.1 16.7#

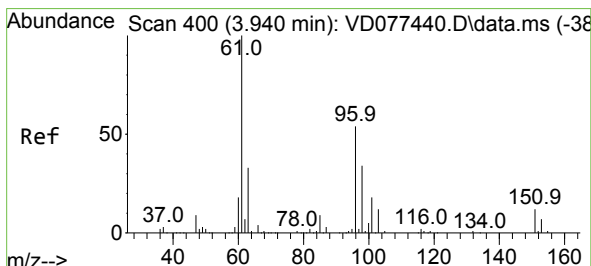
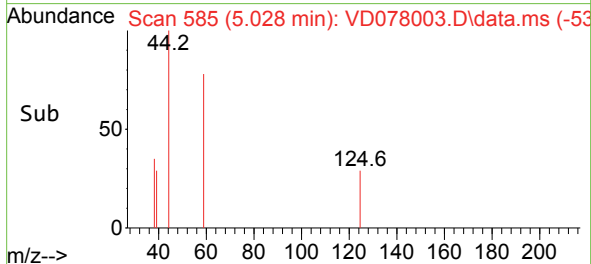
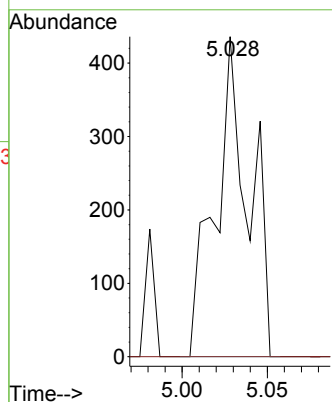
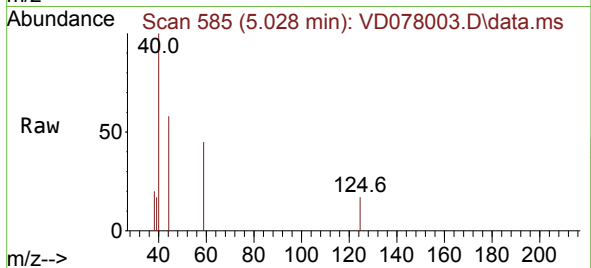




#11
Tert butyl alcohol
Concen: 1411.648 ug/l
RT: 5.028 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

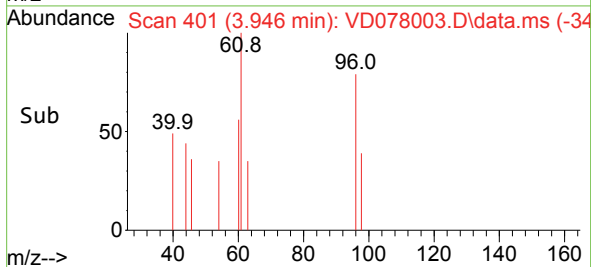
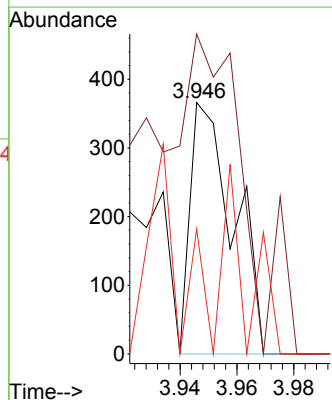
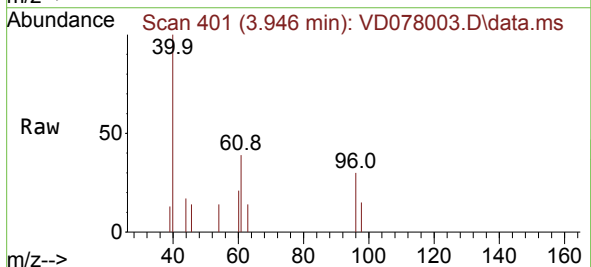
Instrument :
MSVOA_D
ClientSampleId :

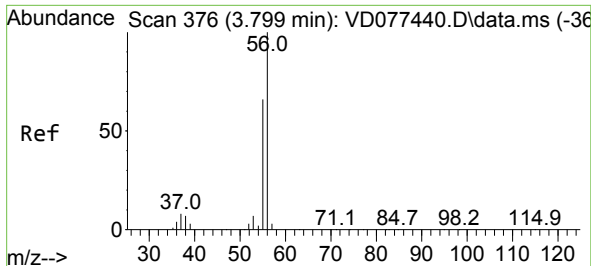
Tgt Ion: 59 Resp: 597
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 41.704 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

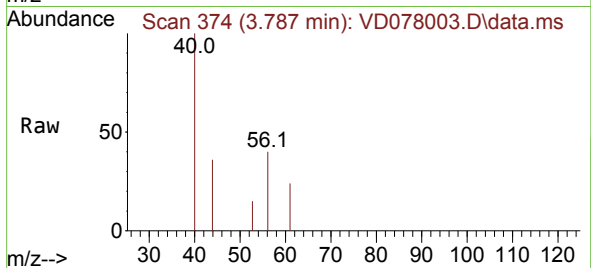
Tgt Ion: 96 Resp: 388
Ion Ratio Lower Upper
96 100
61 64.8 100.6 150.8#
98 49.7 50.2 75.2#



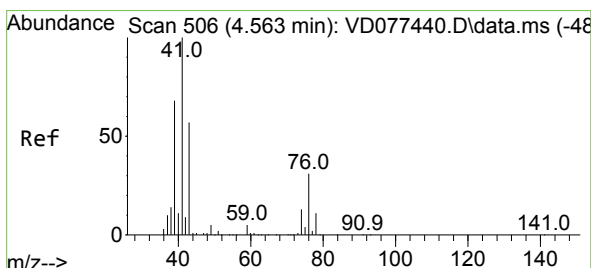
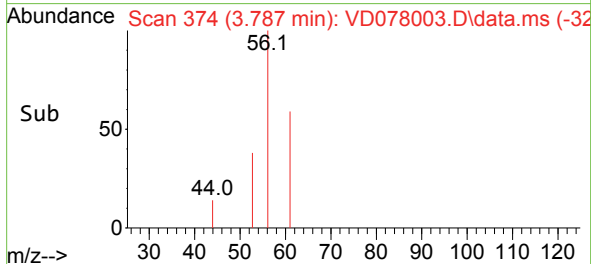
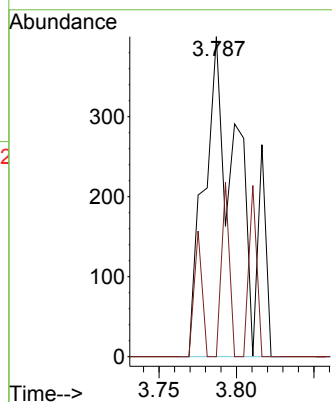


#13
Acrolein
Concen: 660.255 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

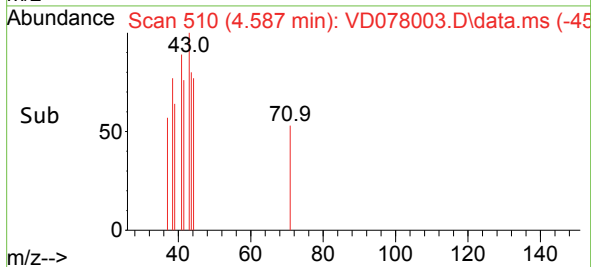
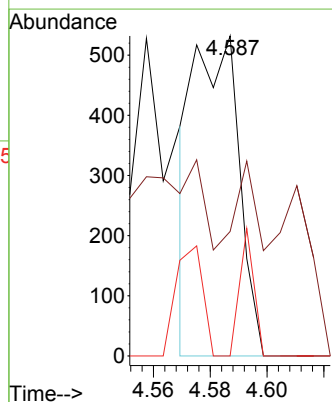
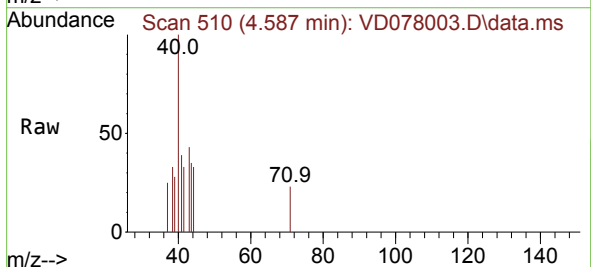


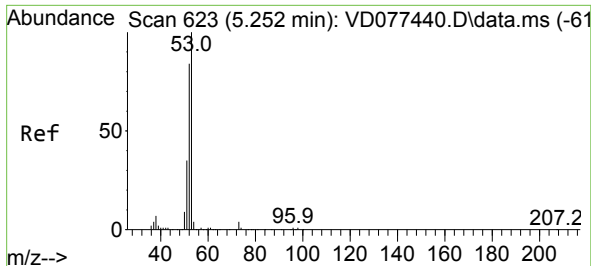
Tgt Ion: 56 Resp: 637
Ion Ratio Lower Upper
56 100
55 12.1 55.1 82.7#



#14
Allyl chloride
Concen: 45.718 ug/l
RT: 4.587 min Scan# 510
Delta R.T. 0.024 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

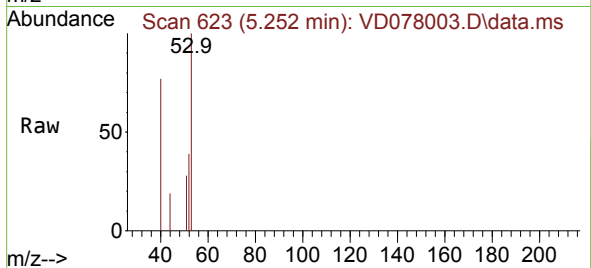
Tgt Ion: 41 Resp: 585
Ion Ratio Lower Upper
41 100
39 0.0 53.8 80.6#
76 12.8 45.8 68.8#



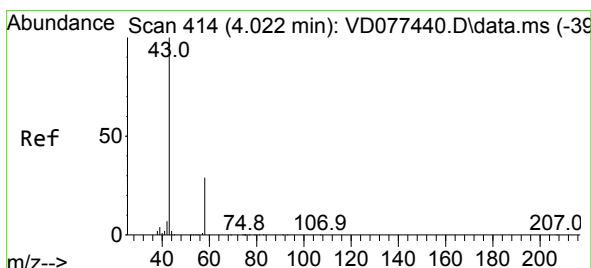
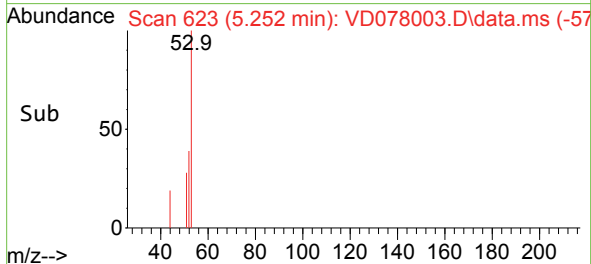
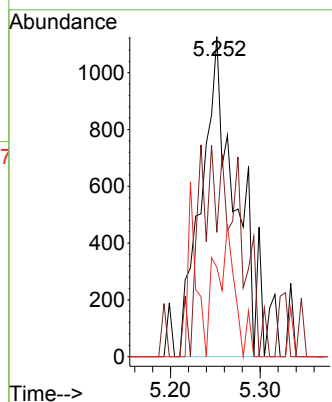


#15
Acrylonitrile
Concen: 1561.798 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

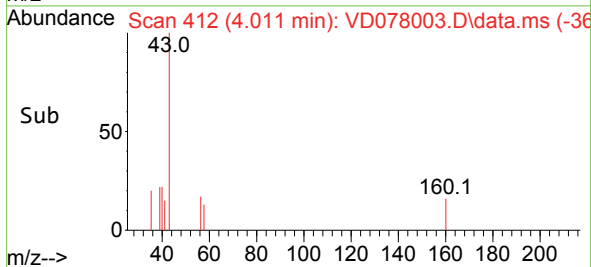
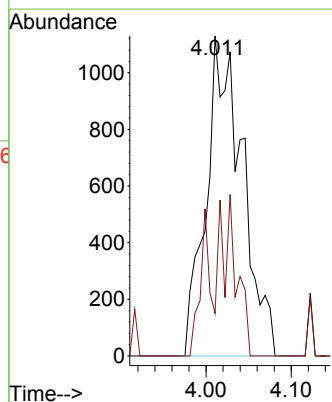
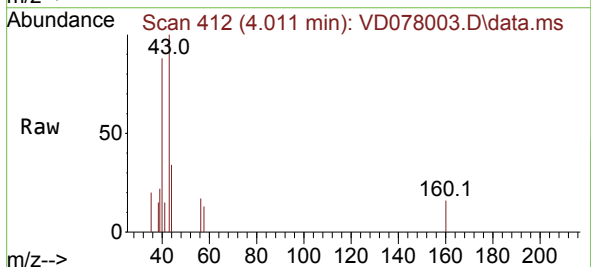


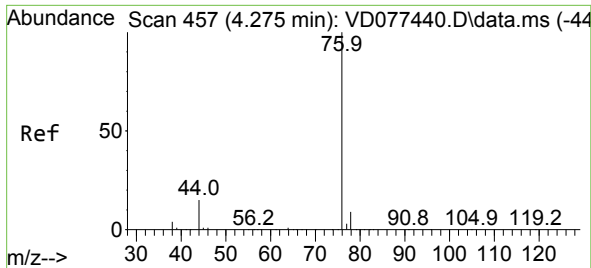
Tgt Ion: 53 Resp: 3094
Ion Ratio Lower Upper
53 100
52 0.0 65.0 97.4#
51 22.6 28.3 42.5#



#16
Acetone
Concen: 1898.482 ug/l
RT: 4.011 min Scan# 412
Delta R.T. -0.011 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Tgt Ion: 43 Resp: 3332
Ion Ratio Lower Upper
43 100
58 13.4 34.7 52.1#





#17

Carbon Disulfide

Concen: 53.406 ug/l

RT: 4.281 min Scan# 4

Delta R.T. 0.006 min

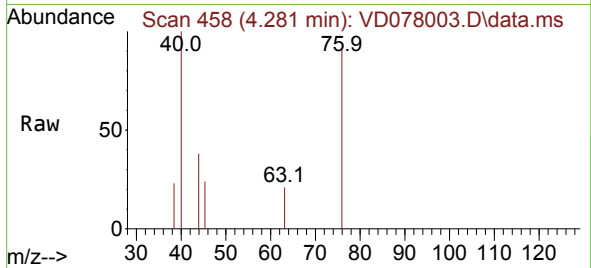
Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

Instrument :

MSVOA_D

ClientSampleId :

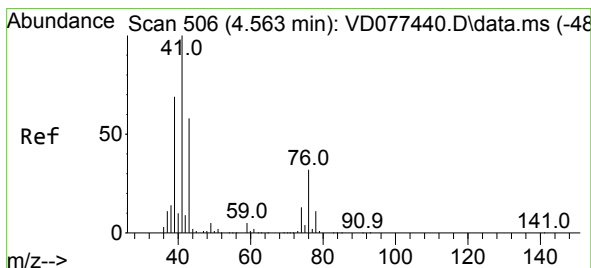
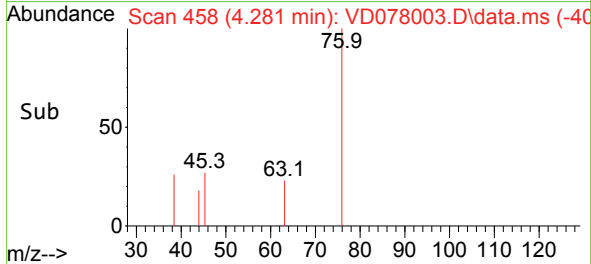
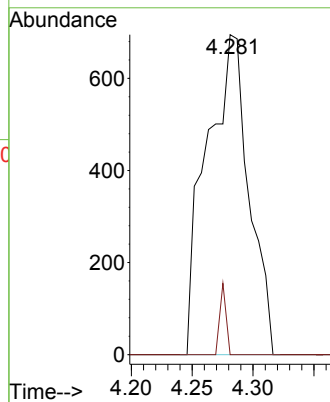


Tgt Ion: 76 Resp: 1681

Ion Ratio Lower Upper

76 100

78 0.0 6.8 10.2#



#18

Methyl Acetate

Concen: 260.063 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD078003.D

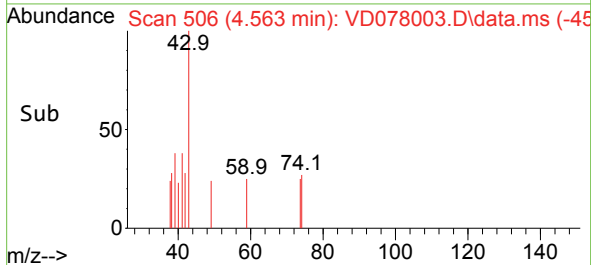
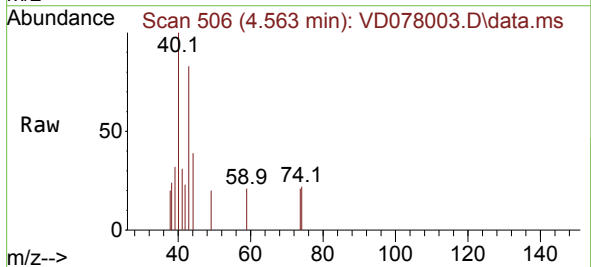
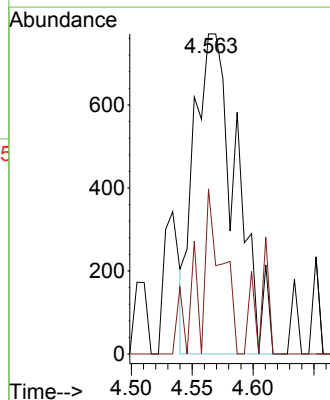
Acq: 20 Dec 2023 18:37

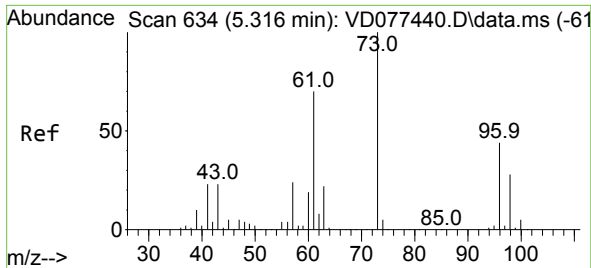
Tgt Ion: 43 Resp: 1868

Ion Ratio Lower Upper

43 100

74 28.1 26.4 39.6

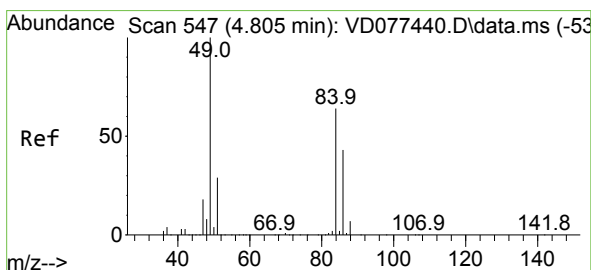
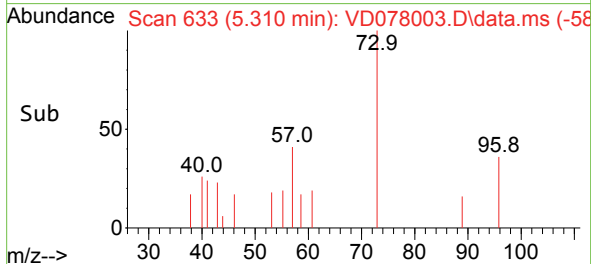
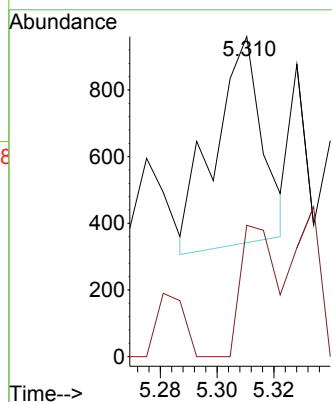
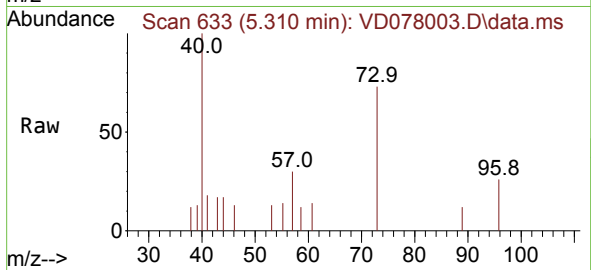




#19
Methyl tert-butyl Ether
Concen: 36.931 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

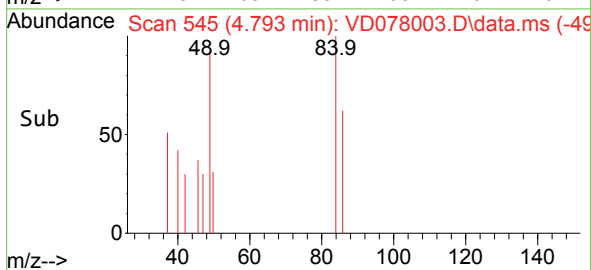
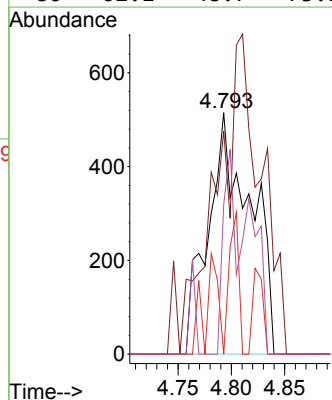
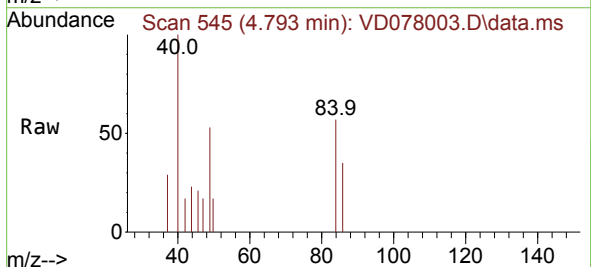
Instrument :
MSVOA_D
ClientSampleId :

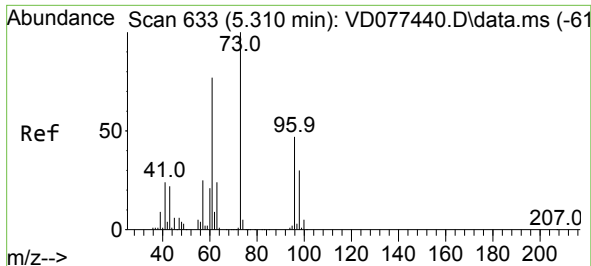
Tgt Ion: 73 Resp: 729
Ion Ratio Lower Upper
73 100
57 37.7 16.6 25.0#



#20
Methylene Chloride
Concen: 141.436 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.012 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

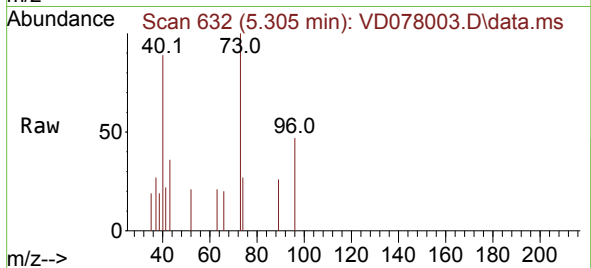
Tgt Ion: 84 Resp: 1432
Ion Ratio Lower Upper
84 100
49 92.4 71.4 107.2
51 0.0 24.5 36.7#
86 62.1 48.7 73.1



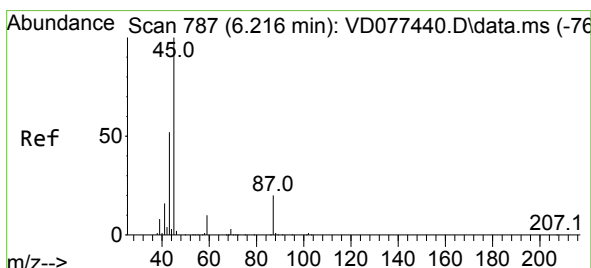
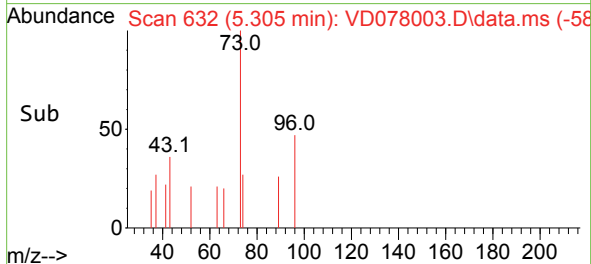
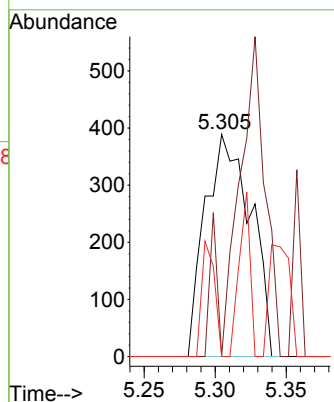


#21
trans-1,2-Dichloroethene
Concen: 82.369 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

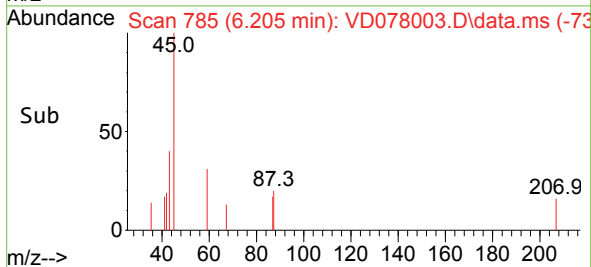
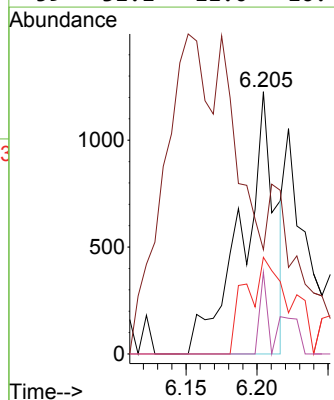
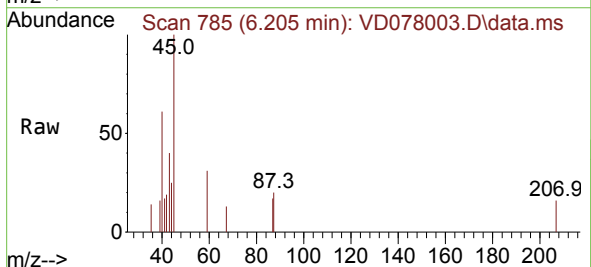


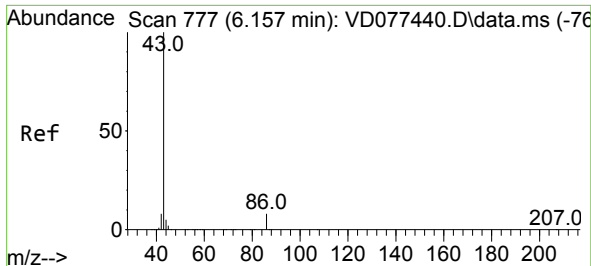
Tgt Ion: 96 Resp: 868
Ion Ratio Lower Upper
96 100
61 0.0 89.3 133.9#
98 0.0 48.6 73.0#



#22
Diisopropyl ether
Concen: 73.710 ug/l
RT: 6.205 min Scan# 785
Delta R.T. -0.011 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Tgt Ion: 45 Resp: 1971
Ion Ratio Lower Upper
45 100
43 0.0 40.0 60.0#
87 36.8 28.2 42.4
59 31.1 11.0 16.4#

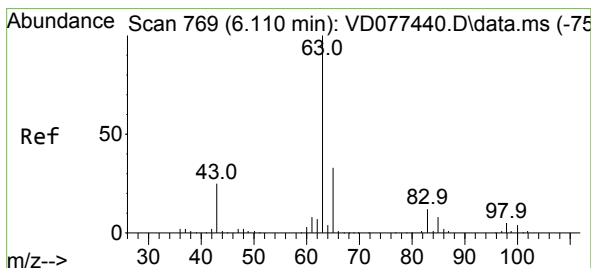
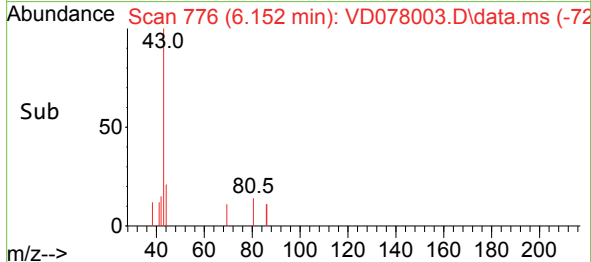
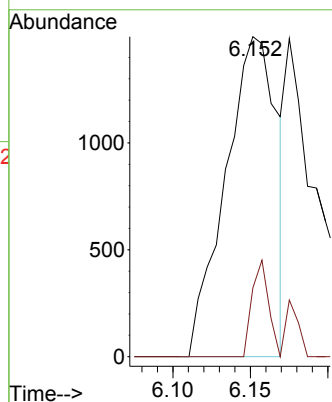
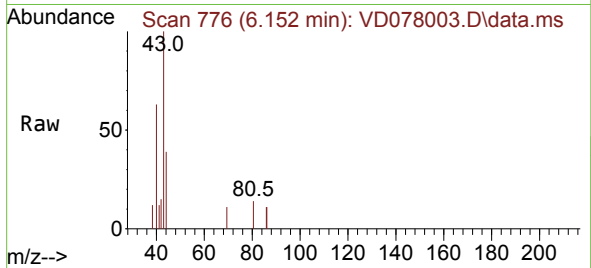




#23
 Vinyl Acetate
 Concen: 263.591 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD078003.D
 Acq: 20 Dec 2023 18:37

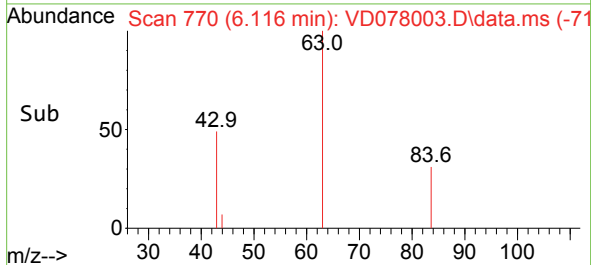
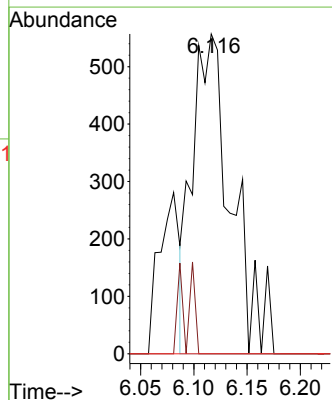
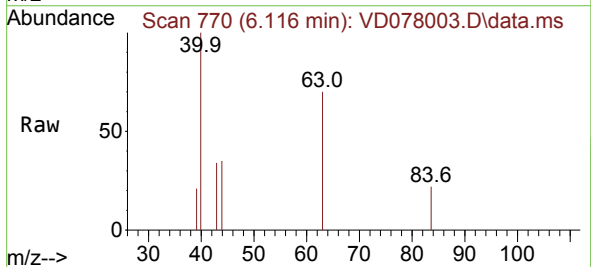
Instrument :
 MSVOA_D
 ClientSampleId :

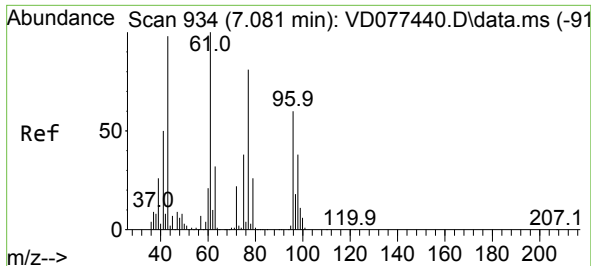
Tgt Ion: 43 Resp: 3442
 Ion Ratio Lower Upper
 43 100
 86 21.4 12.5 18.7#



#24
 1,1-Dichloroethane
 Concen: 78.638 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD078003.D
 Acq: 20 Dec 2023 18:37

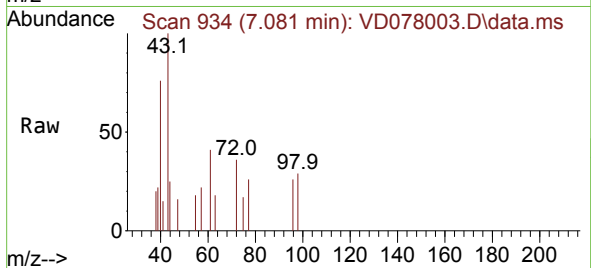
Tgt Ion: 63 Resp: 1424
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.5 13.7#
 100 0.0 2.5 7.5#



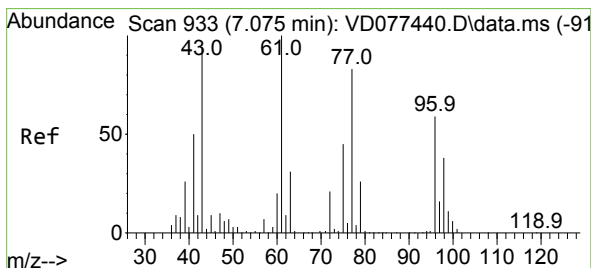
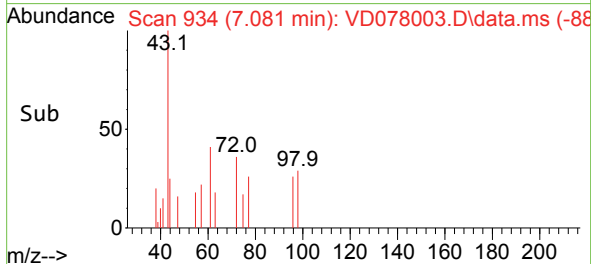
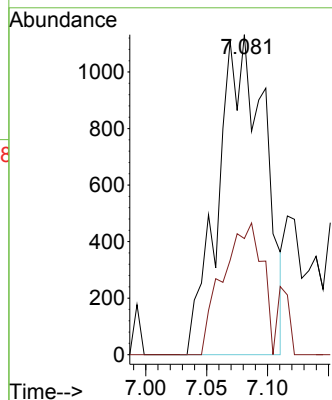


#25
2-Butanone
Concen: 1268.995 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

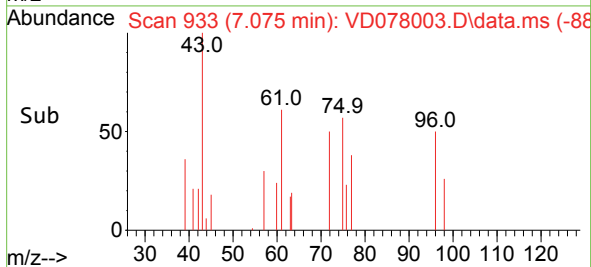
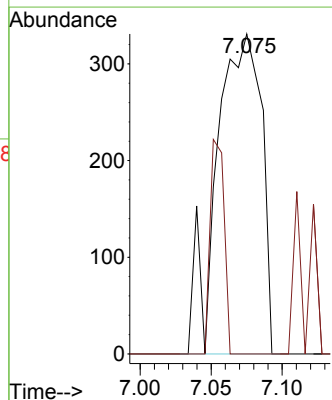
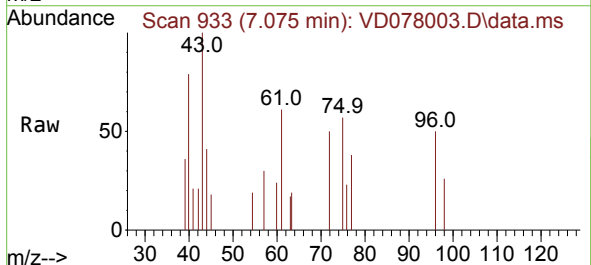


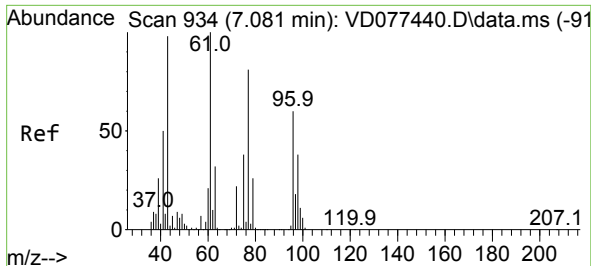
Tgt Ion: 43 Resp: 3028
Ion Ratio Lower Upper
43 100
72 36.3 30.7 46.1



#26
2,2-Dichloropropane
Concen: 47.949 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

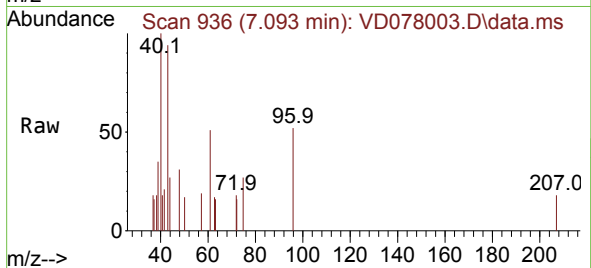
Tgt Ion: 77 Resp: 729
Ion Ratio Lower Upper
77 100
97 0.0 13.2 39.6#



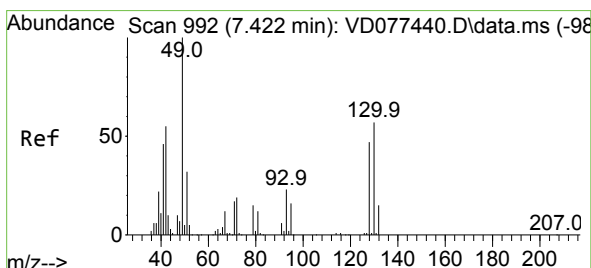
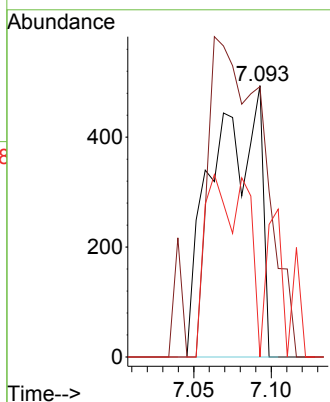
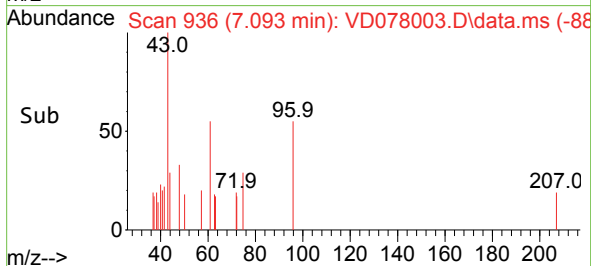


#27
cis-1,2-Dichloroethene
Concen: 92.247 ug/l
RT: 7.093 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

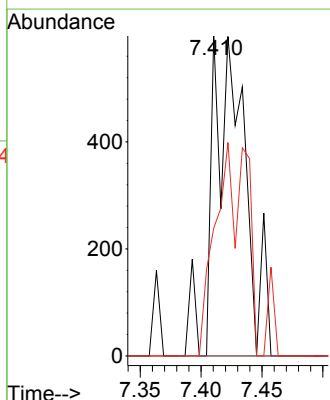
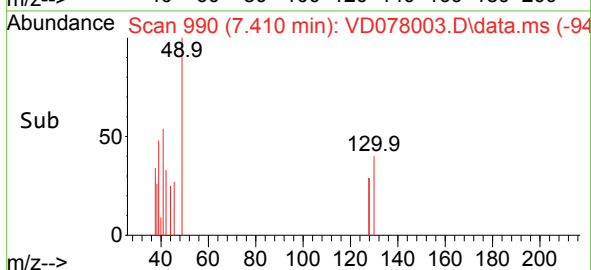
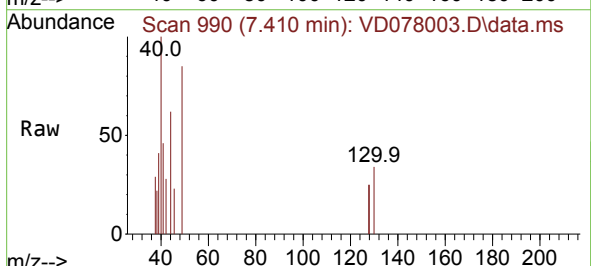


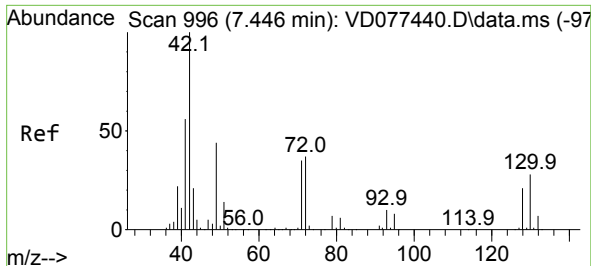
Tgt Ion: 96 Resp: 1046
Ion Ratio Lower Upper
96 100
61 0.0 0.0 239.2
98 23.9 0.0 128.6



#28
Bromochloromethane
Concen: 149.511 ug/l
RT: 7.410 min Scan# 990
Delta R.T. -0.012 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

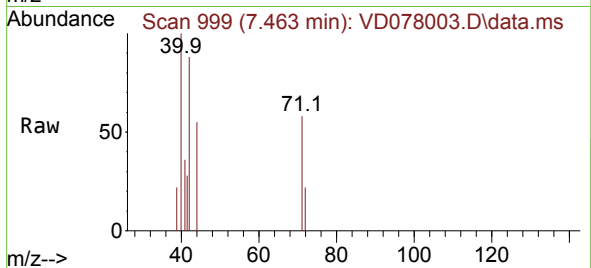
Tgt Ion: 49 Resp: 1094
Ion Ratio Lower Upper
49 100
129 0.0 0.0 6.0
130 41.2 83.2 124.8#



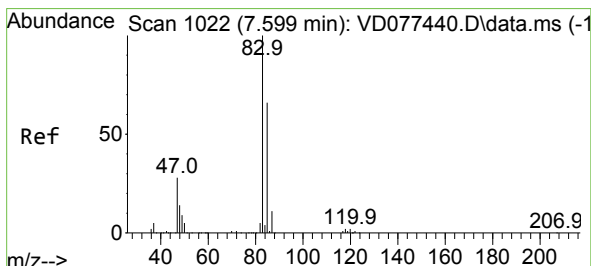
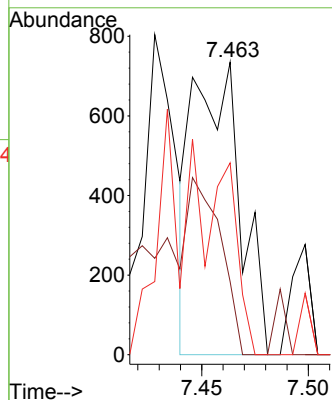
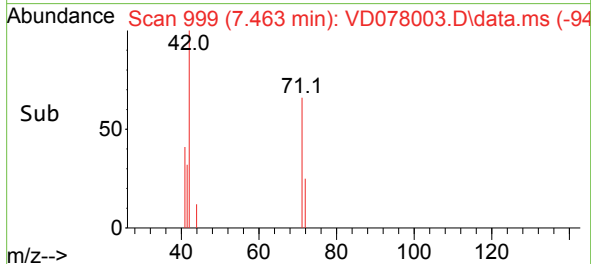


#29
Tetrahydrofuran
Concen: 778.049 ug/l
RT: 7.463 min Scan# 996
Delta R.T. 0.017 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

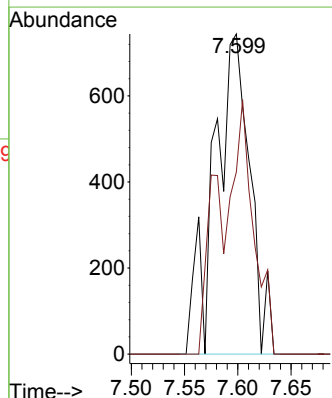
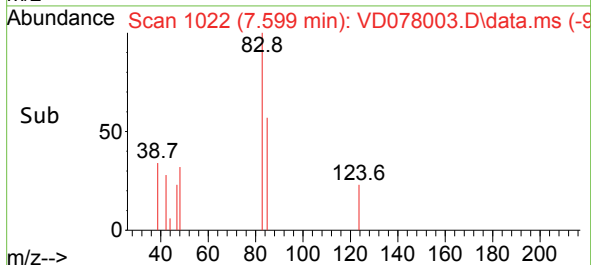
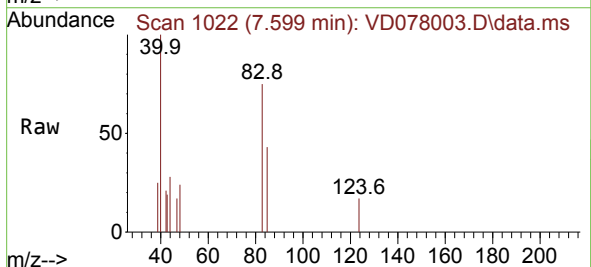


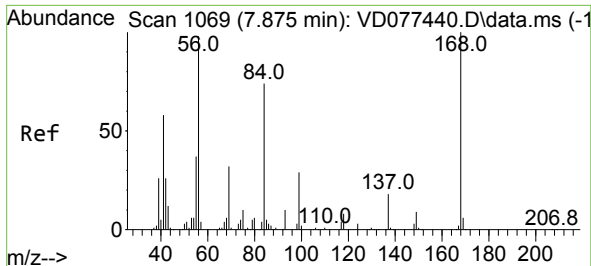
Tgt Ion: 42 Resp: 1130
Ion Ratio Lower Upper
42 100
72 42.4 46.5 69.7#
71 0.0 44.5 66.7#



#30
Chloroform
Concen: 96.286 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

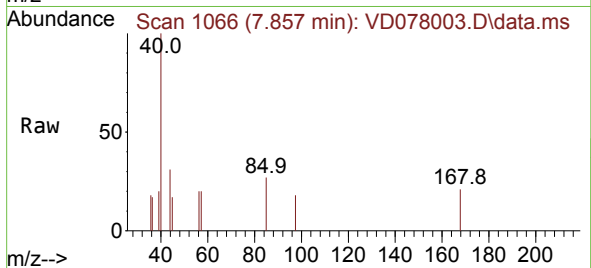
Tgt Ion: 83 Resp: 1745
Ion Ratio Lower Upper
83 100
85 56.9 53.4 80.2



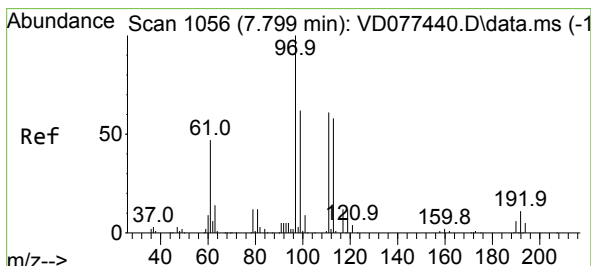
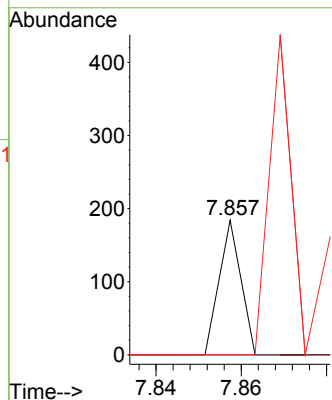
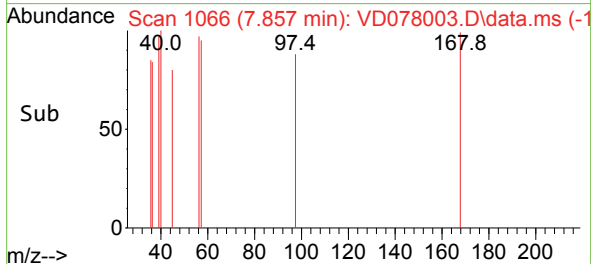


#31
Cyclohexane
Concen: 4.007 ug/l
RT: 7.857 min Scan# 1066
Delta R.T. -0.018 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

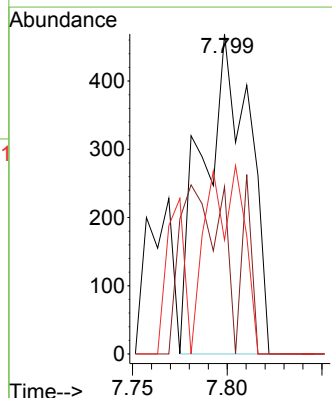
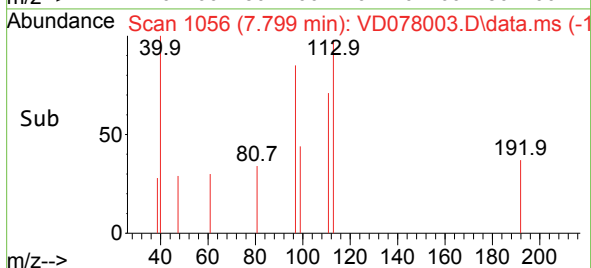
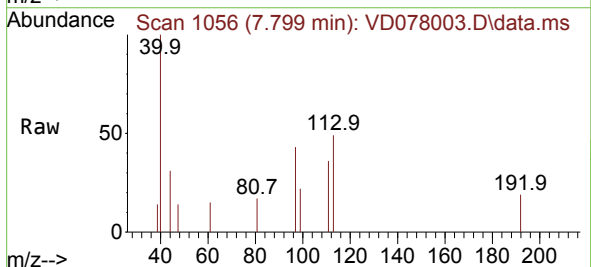


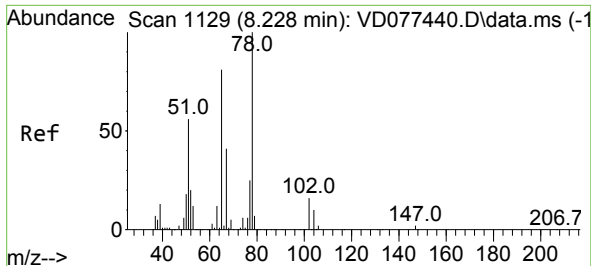
Tgt Ion: 56 Resp: 65
Ion Ratio Lower Upper
56 100
69 0.0 28.6 43.0#
84 0.0 84.8 127.2#



#32
1,1,1-Trichloroethane
Concen: 50.574 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Tgt Ion: 97 Resp: 808
Ion Ratio Lower Upper
97 100
99 57.9 52.0 78.0
61 46.2 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 142.646 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

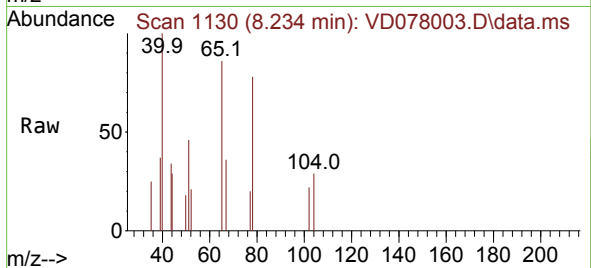
Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

Instrument :

MSVOA_D

ClientSampleId :

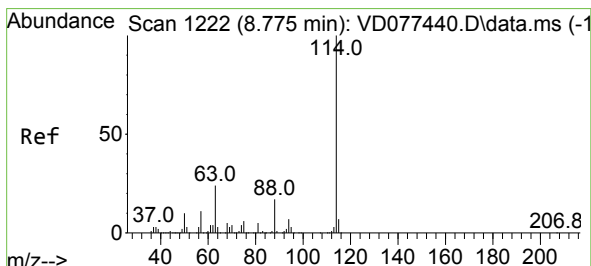
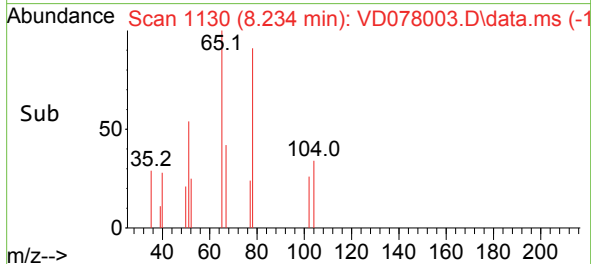
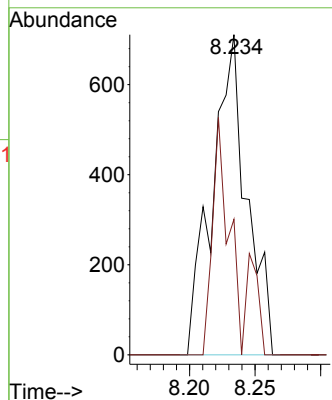


Tgt Ion: 65 Resp: 1301

Ion Ratio Lower Upper

65 100

67 35.0 0.0 115.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

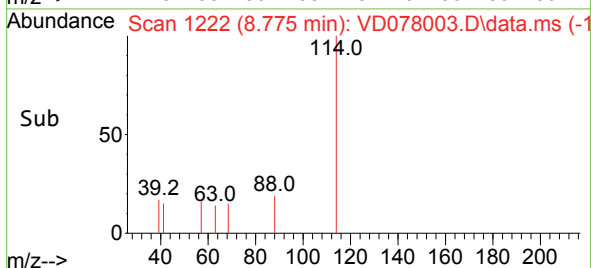
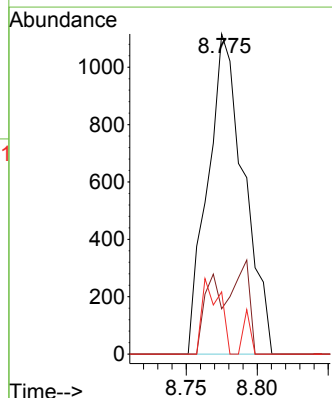
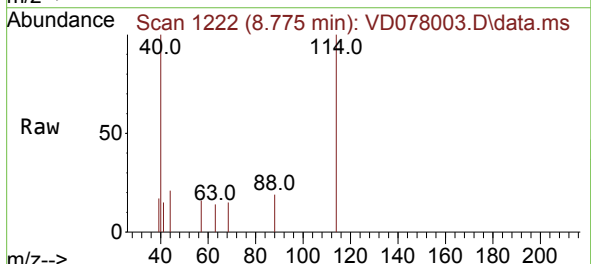
Tgt Ion: 114 Resp: 1979

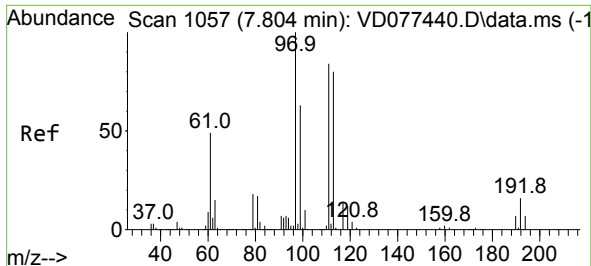
Ion Ratio Lower Upper

114 100

63 14.2 0.0 33.4

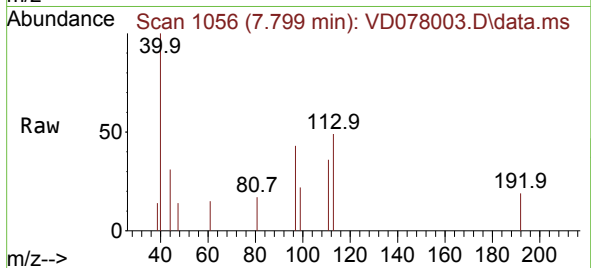
88 19.4 0.0 26.2



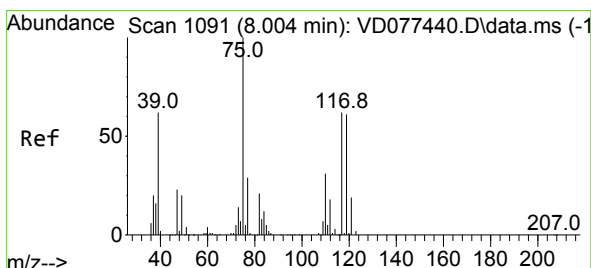
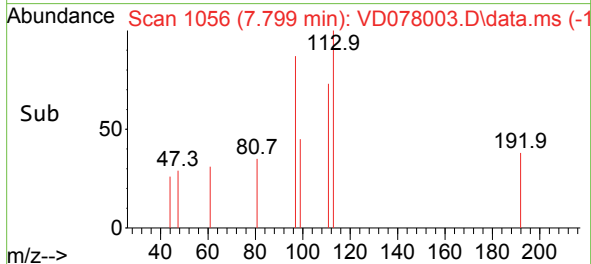
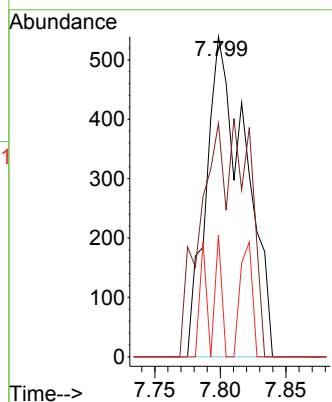


#35
Dibromofluoromethane
Concen: 80.795 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.005 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

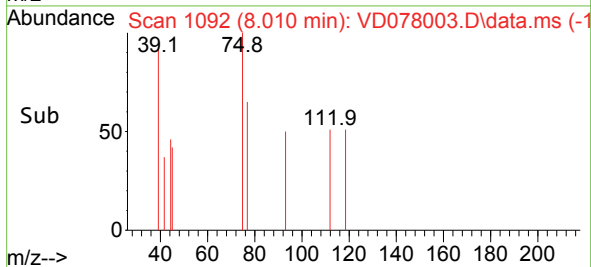
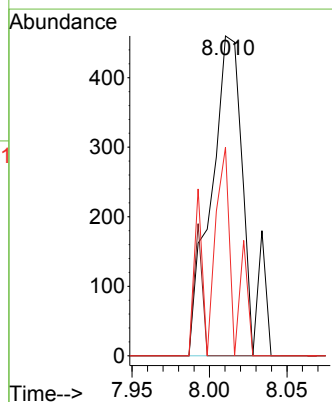
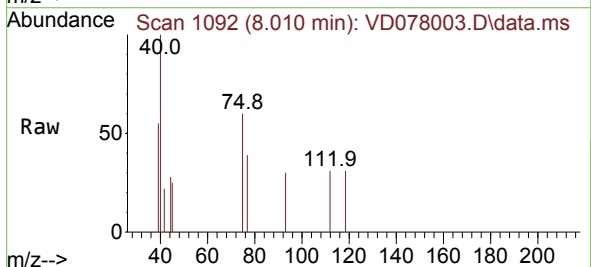


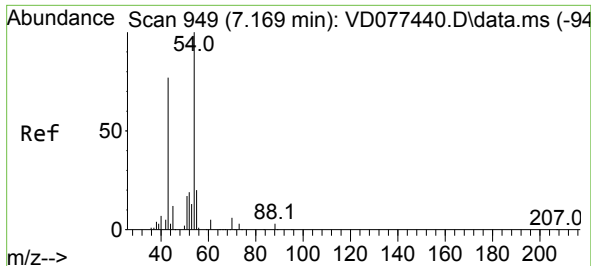
Tgt Ion:113 Resp: 1120
Ion Ratio Lower Upper
113 100
111 49.2 84.7 127.1#
192 12.5 16.8 25.2#



#36
1,1-Dichloropropene
Concen: 31.209 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

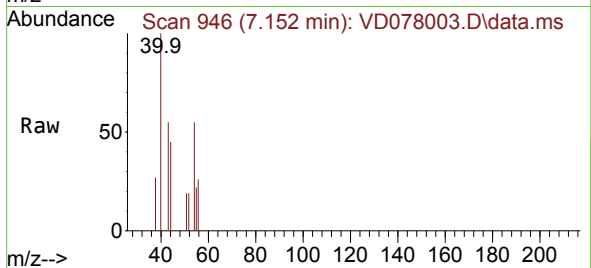
Tgt Ion: 75 Resp: 692
Ion Ratio Lower Upper
75 100
110 9.7 19.9 59.6#
77 46.7 24.7 37.1#



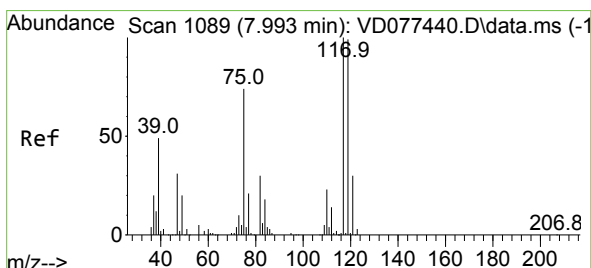
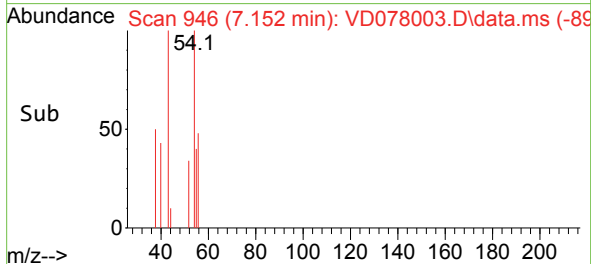
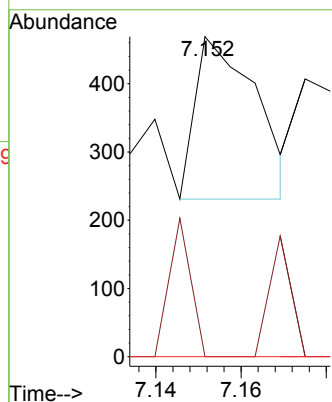


#37
Ethyl Acetate
Concen: 27.181 ug/l
RT: 7.152 min Scan# 949
Delta R.T. -0.017 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

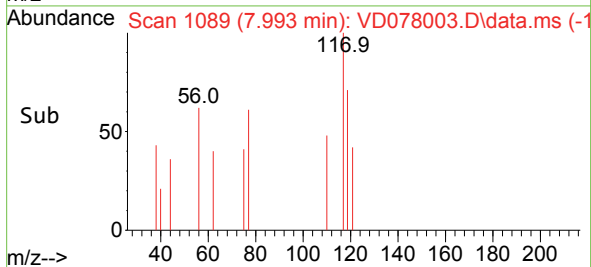
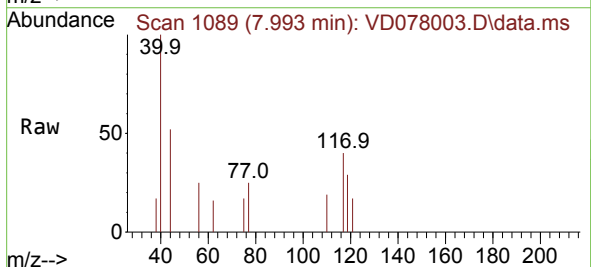
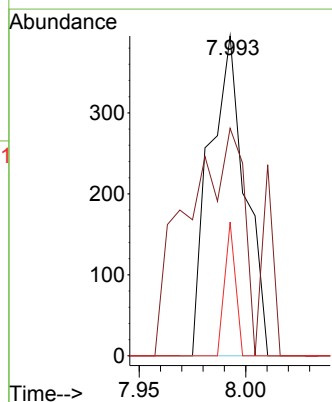


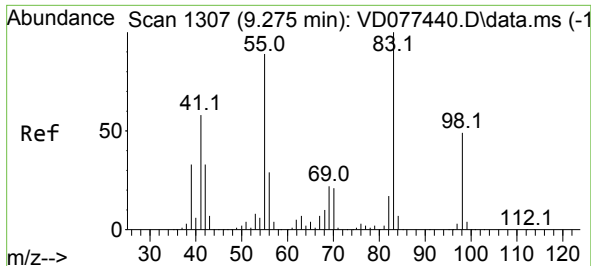
Tgt Ion: 43 Resp: 235
Ion Ratio Lower Upper
43 100
61 30.6 14.9 22.3#
70 0.0 10.0 15.0#



#38
Carbon Tetrachloride
Concen: 20.719 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Tgt Ion: 117 Resp: 458
Ion Ratio Lower Upper
117 100
119 71.1 78.0 117.0#
121 41.8 24.2 36.2#

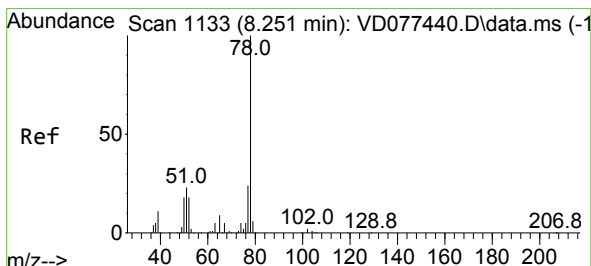
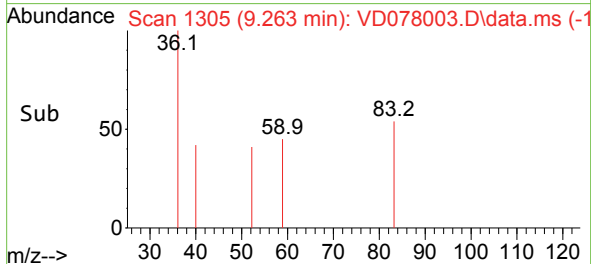
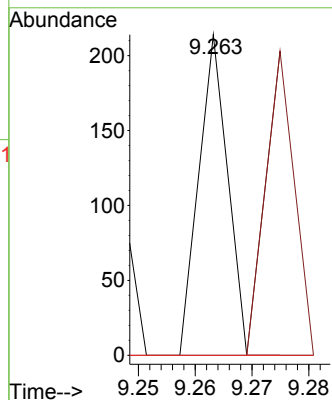
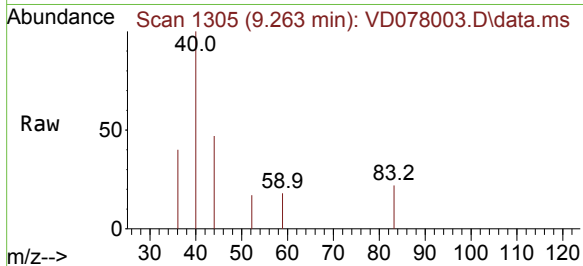




#39
Methylcyclohexane
Concen: 2.891 ug/l
RT: 9.263 min Scan# 11305
Delta R.T. -0.012 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

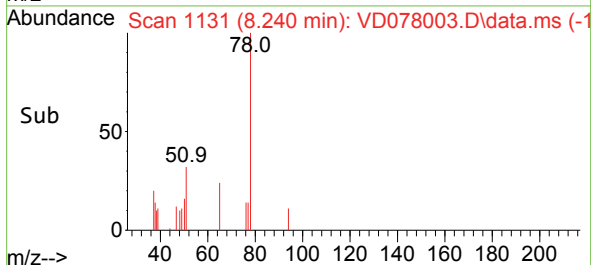
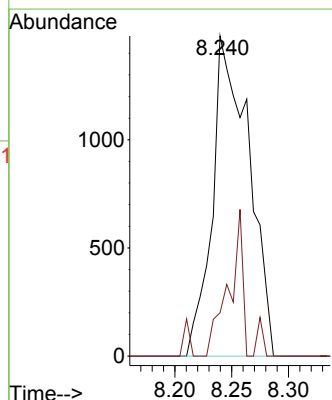
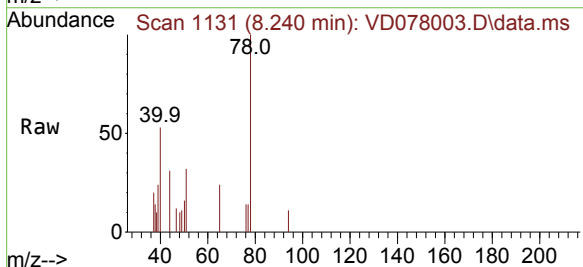
Instrument :
MSVOA_D
ClientSampleId :

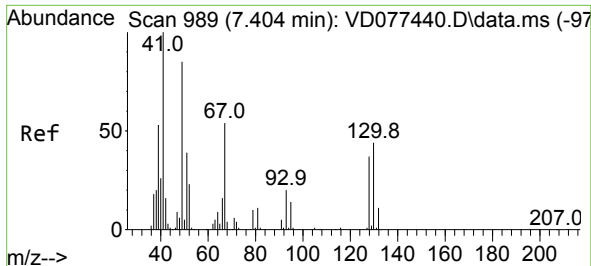
Tgt Ion: 83 Resp: 76
Ion Ratio Lower Upper
83 100
55 0.0 49.4 74.0#
98 0.0 38.4 57.6#



#40
Benzene
Concen: 52.485 ug/l
RT: 8.240 min Scan# 1131
Delta R.T. -0.011 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

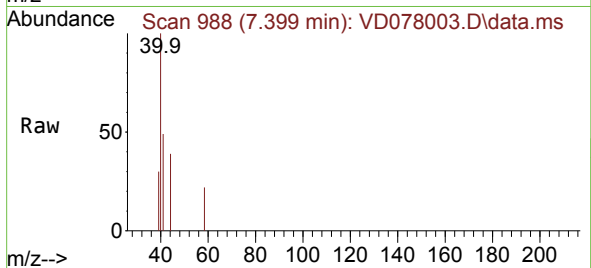
Tgt Ion: 78 Resp: 3303
Ion Ratio Lower Upper
78 100
77 13.5 19.4 29.0#



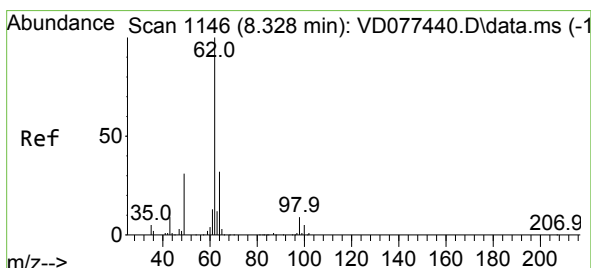
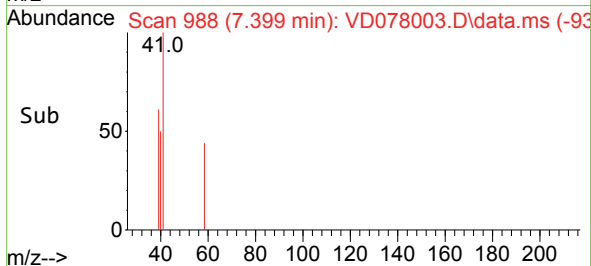
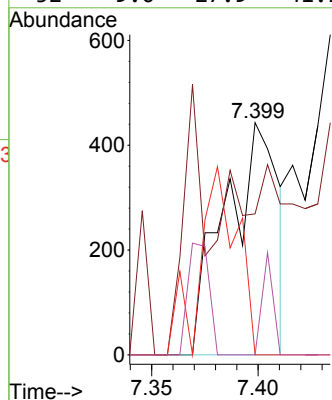


#41
Methacrylonitrile
Concen: 174.086 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

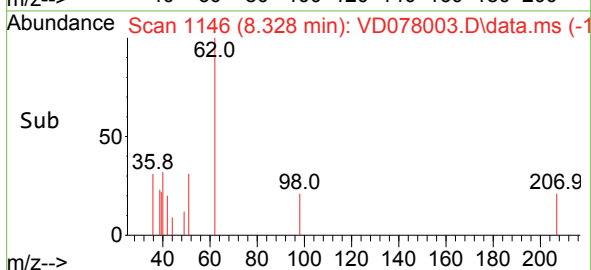
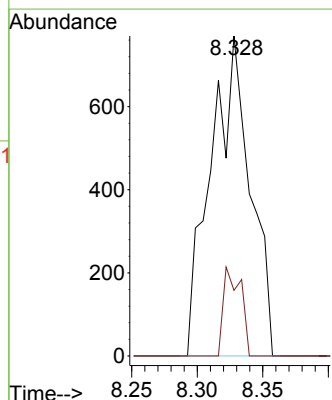
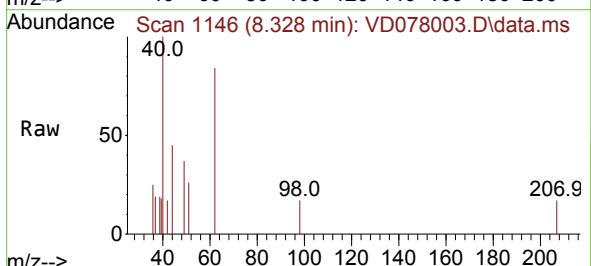


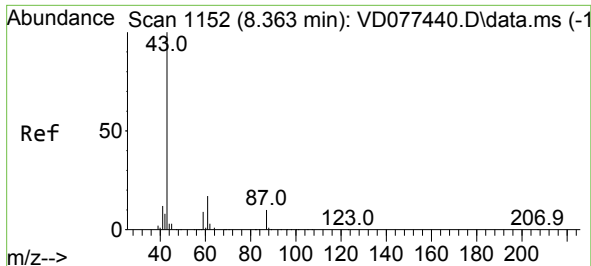
Tgt Ion:	41	Resp:	765
Ion	Ratio	Lower	Upper
41	100		
39	0.0	34.0	51.0#
67	0.0	77.0	115.4#
52	9.0	27.9	41.9#



#42
1,2-Dichloroethane
Concen: 99.246 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

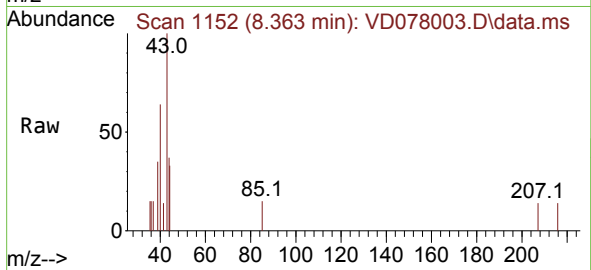
Tgt Ion:	62	Resp:	1619
Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	25.4



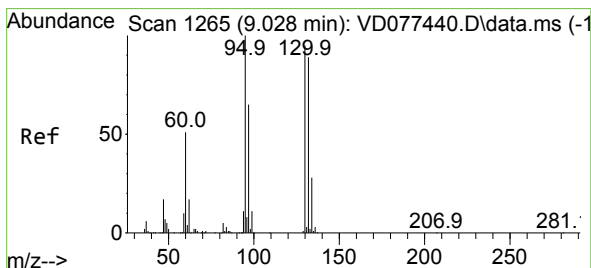
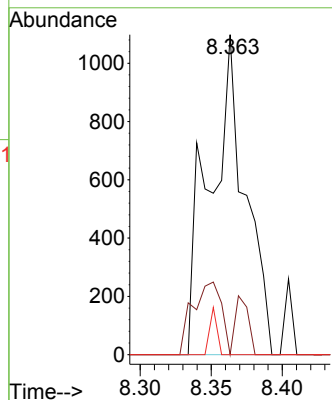
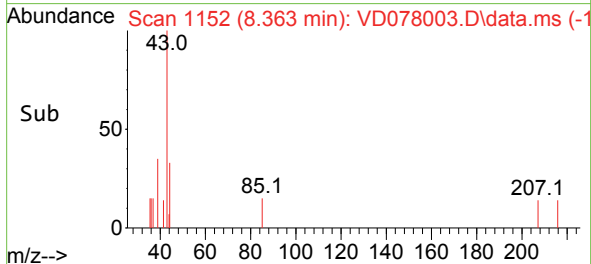


#43
Isopropyl Acetate
Concen: 123.559 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

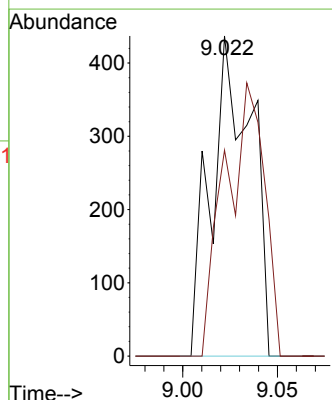
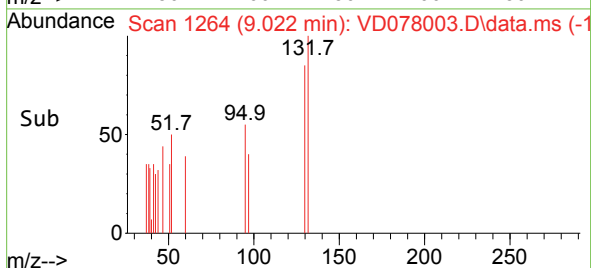
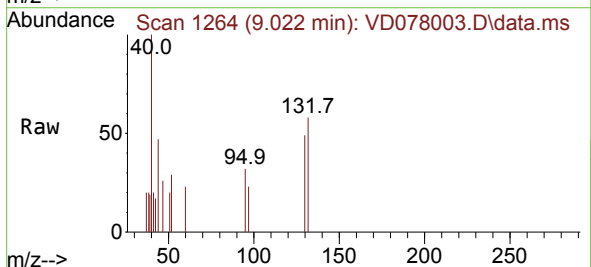


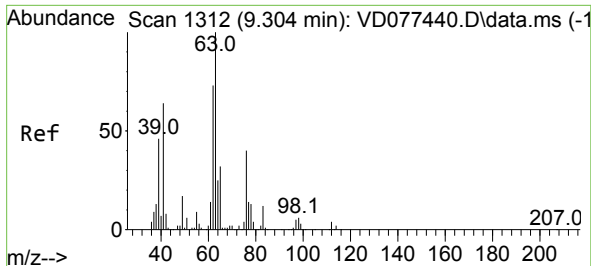
Tgt Ion: 43 Resp: 1899
Ion Ratio Lower Upper
43 100
61 6.8 31.4 47.0#
87 0.0 14.9 22.3#



#44
Trichloroethene
Concen: 39.329 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Tgt Ion:130 Resp: 645
Ion Ratio Lower Upper
130 100
95 64.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 75.366 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

Instrument :

MSVOA_D

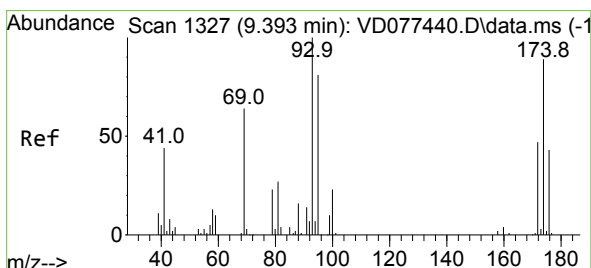
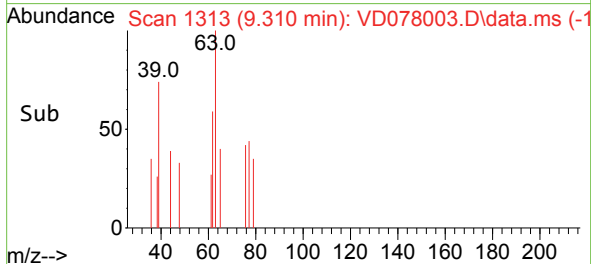
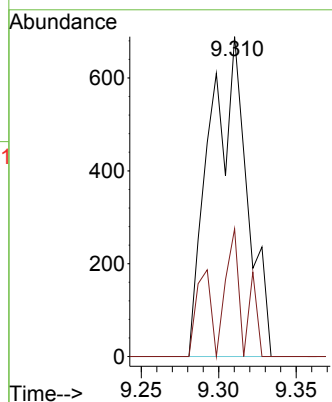
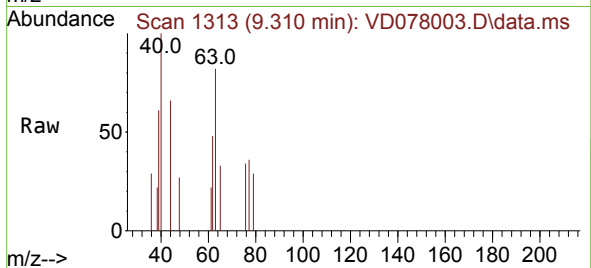
ClientSampleId :

Tgt Ion: 63 Resp: 1153

Ion Ratio Lower Upper

63 100

65 39.9 24.5 36.7#



#46

Dibromomethane

Concen: 135.396 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

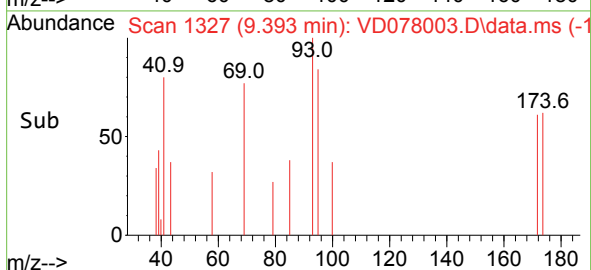
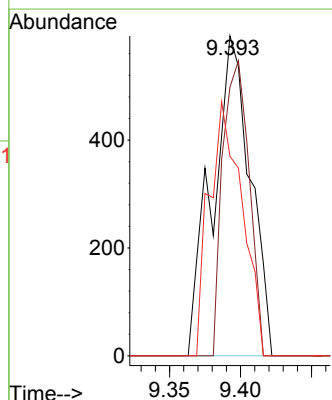
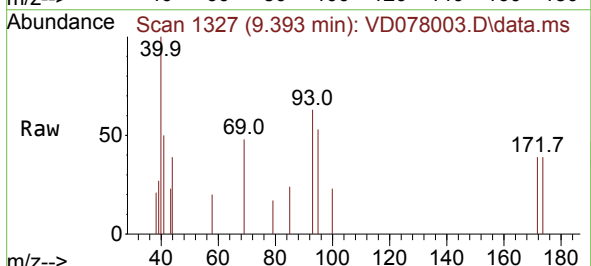
Tgt Ion: 93 Resp: 1096

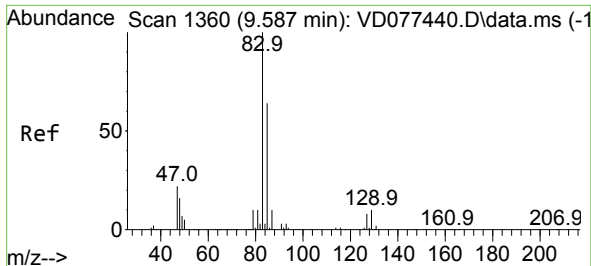
Ion Ratio Lower Upper

93 100

95 64.4 67.7 101.5#

174 69.2 85.4 128.2#





#47

Bromodichloromethane

Concen: 73.693 ug/l

RT: 9.593 min Scan# 1

Delta R.T. 0.006 min

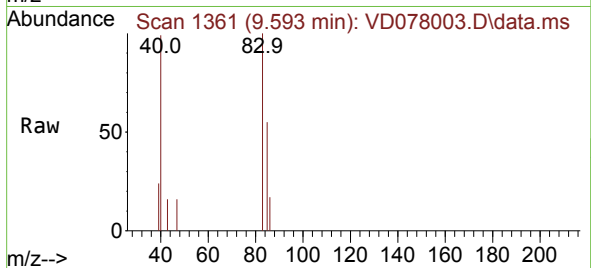
Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

Instrument :

MSVOA_D

ClientSampleId :



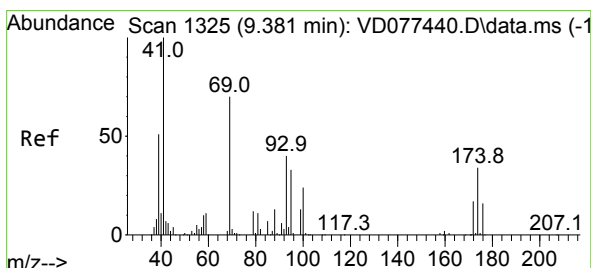
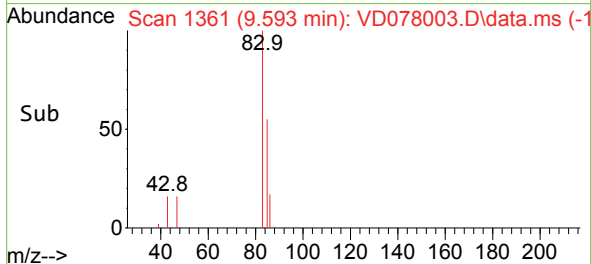
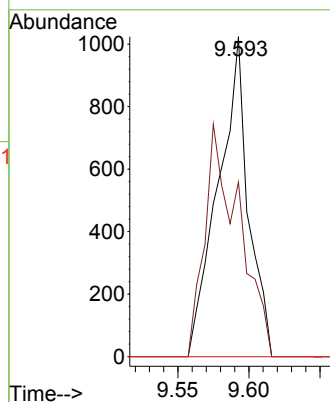
Tgt Ion: 83 Resp: 1512

Ion Ratio Lower Upper

83 100

85 54.6 50.2 75.4

127 0.0 6.3 9.5#



#48

Methyl methacrylate

Concen: 136.323 ug/l

RT: 9.369 min Scan# 1323

Delta R.T. -0.012 min

Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

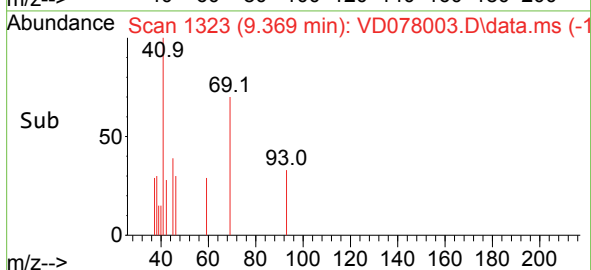
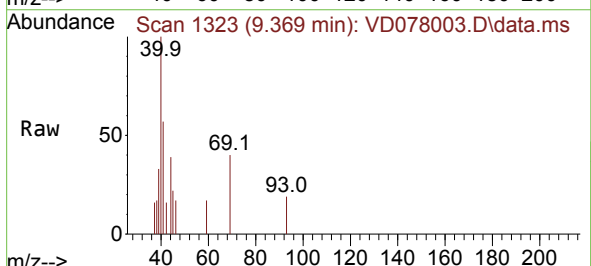
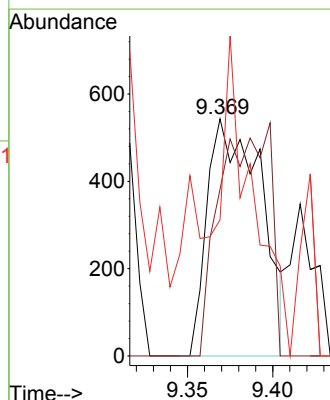
Tgt Ion: 41 Resp: 1191

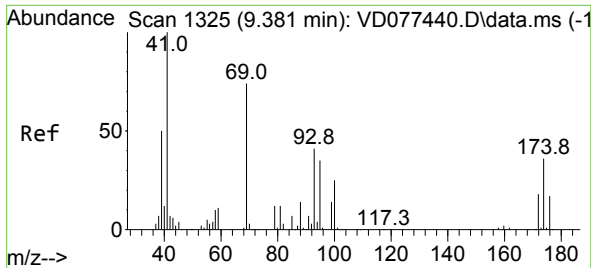
Ion Ratio Lower Upper

41 100

69 0.0 102.2 153.2#

39 83.9 41.4 62.2#





#49

1,4-Dioxane

Concen: 1430.729 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

Instrument :

MSVOA_D

ClientSampleId :

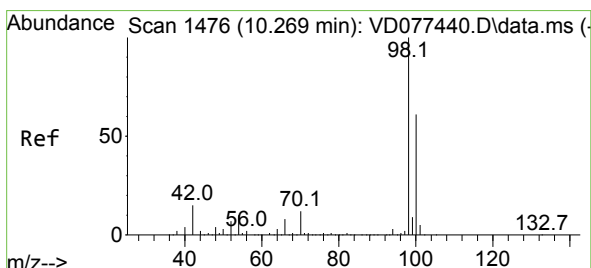
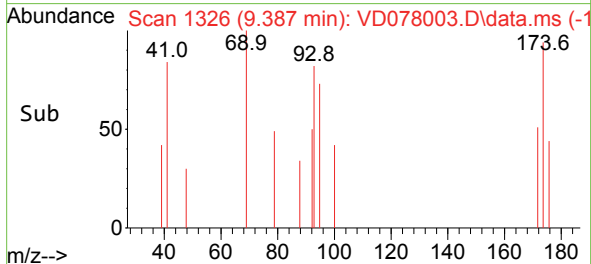
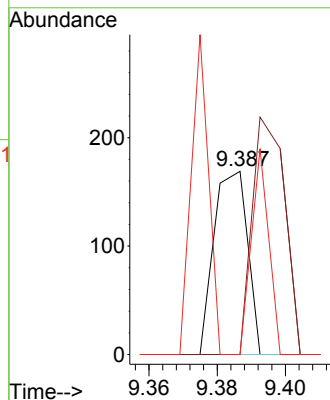
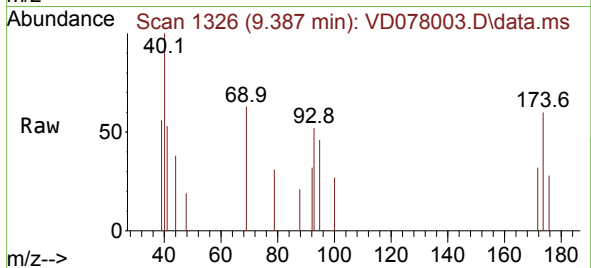
Tgt Ion: 88 Resp: 115

Ion Ratio Lower Upper

88 100

43 125.2 19.0 28.6#

58 58.3 43.5 65.3



#50

Toluene-d8

Concen: 43.480 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078003.D

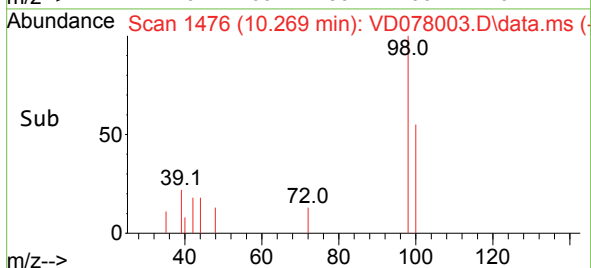
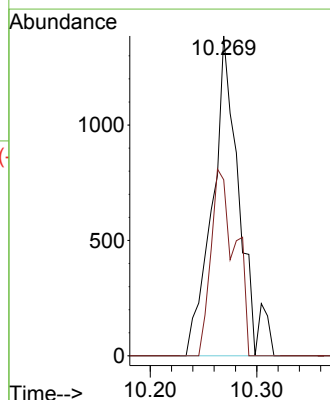
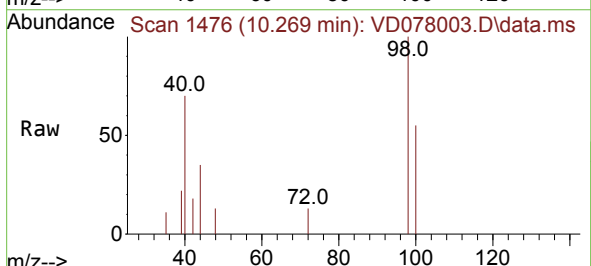
Acq: 20 Dec 2023 18:37

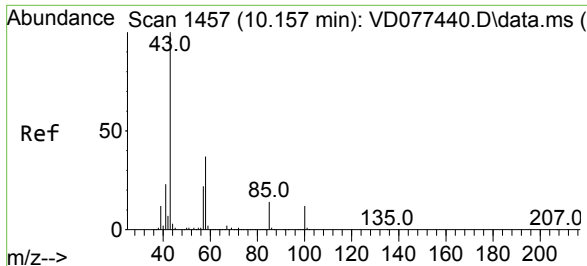
Tgt Ion: 98 Resp: 2414

Ion Ratio Lower Upper

98 100

100 53.2 50.3 75.5

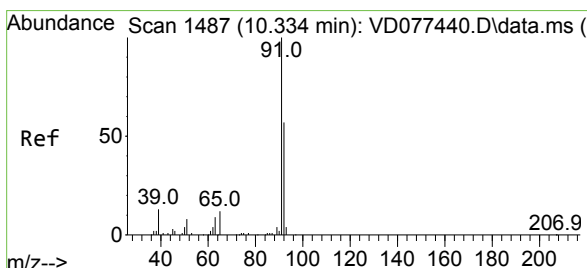
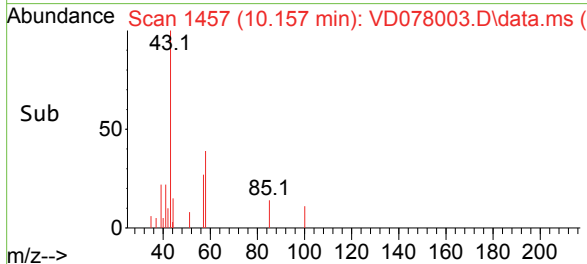
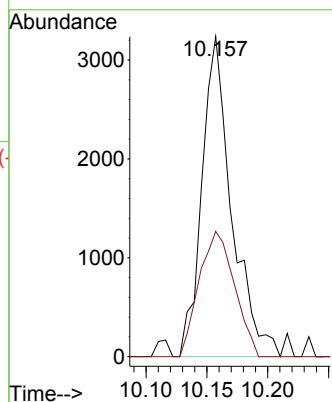
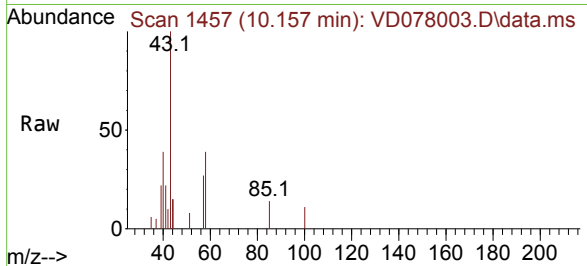




#51
4-Methyl-2-Pentanone
Concen: 702.209 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

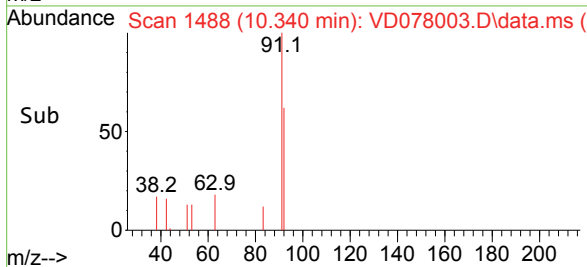
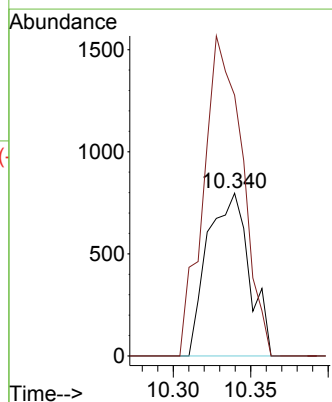
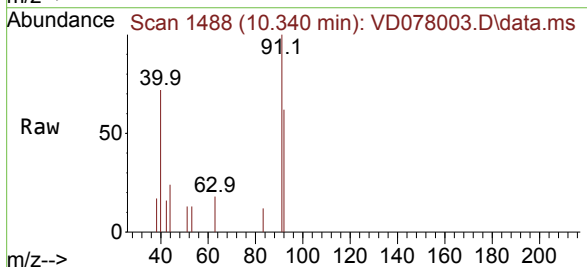
Instrument :
MSVOA_D
ClientSampleId :

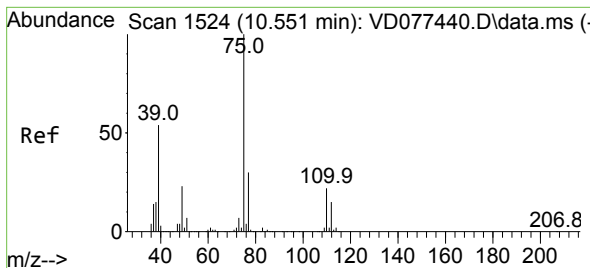
Tgt Ion: 43 Resp: 5508
Ion Ratio Lower Upper
43 100
58 46.4 38.9 58.3



#52
Toluene
Concen: 38.117 ug/l
RT: 10.340 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Tgt Ion: 92 Resp: 1488
Ion Ratio Lower Upper
92 100
91 183.4 143.0 214.4

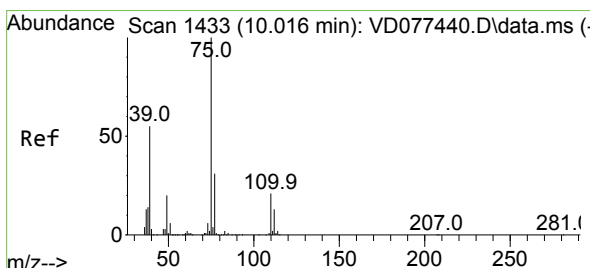
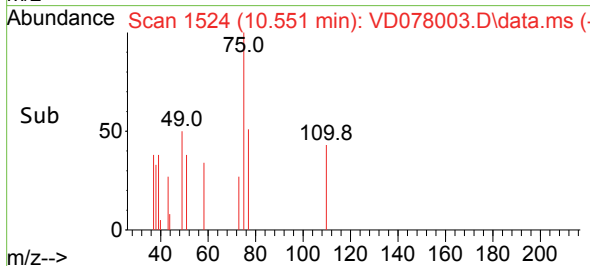
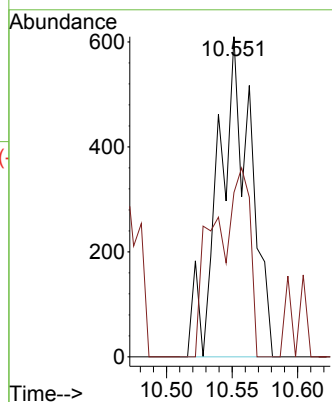
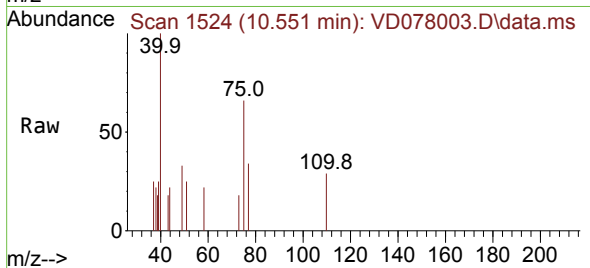




#53
t-1,3-Dichloropropene
Concen: 52.886 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

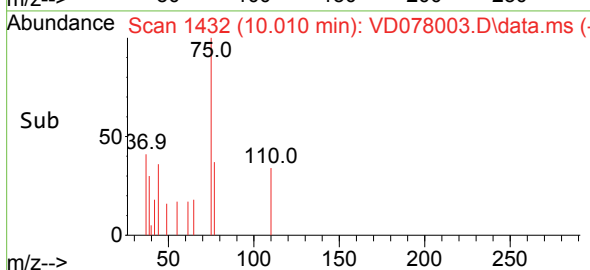
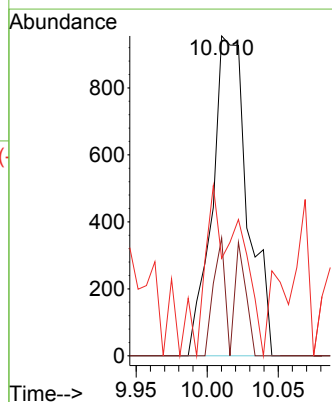
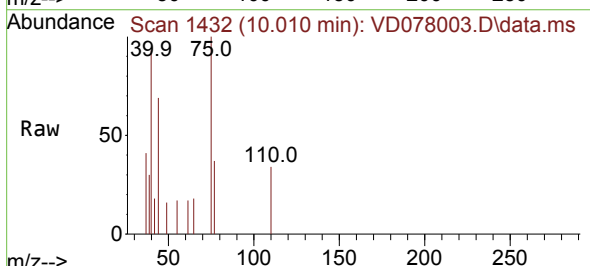
Instrument :
MSVOA_D
ClientSampleId :

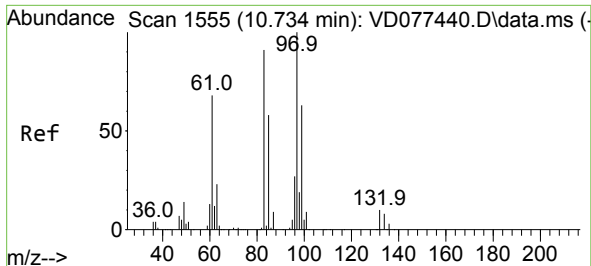
Tgt Ion: 75 Resp: 1042
Ion Ratio Lower Upper
75 100
77 51.3 25.3 37.9#



#54
cis-1,3-Dichloropropene
Concen: 69.433 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. -0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

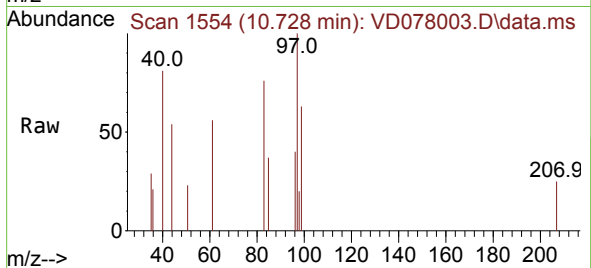
Tgt Ion: 75 Resp: 1654
Ion Ratio Lower Upper
75 100
77 36.9 25.5 38.3
39 30.5 22.1 33.1



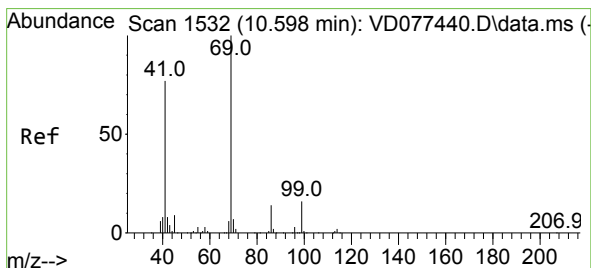
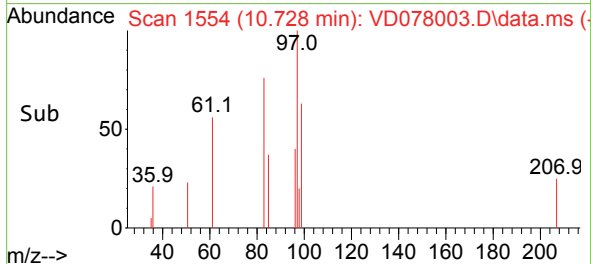
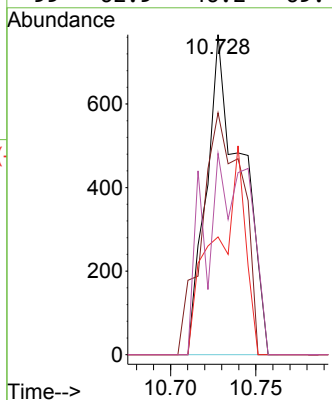


#55
1,1,2-Trichloroethane
Concen: 98.804 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

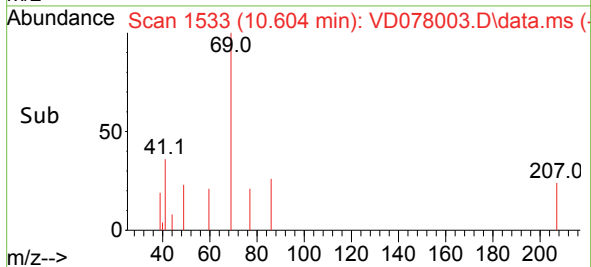
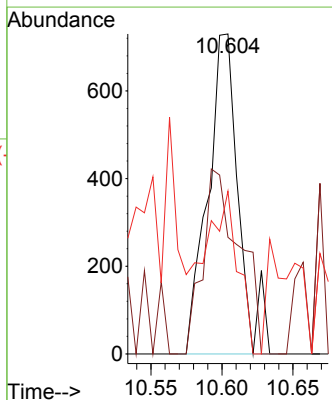
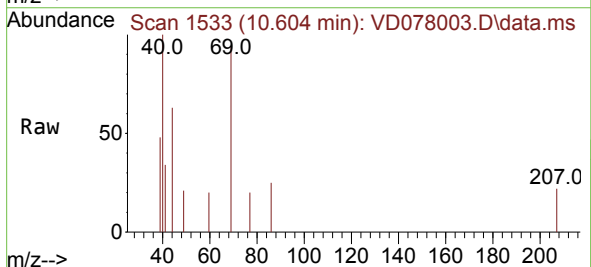


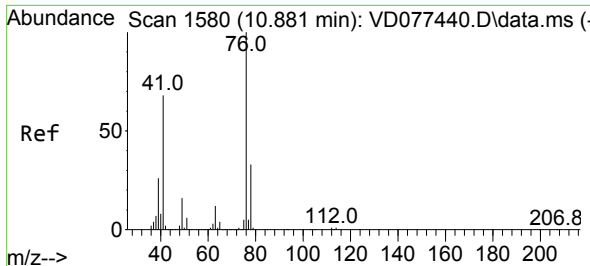
Tgt Ion:	97	Resp:	1094
Ion	Ratio	Lower	Upper
97	100		
83	75.6	65.8	98.6
85	36.8	45.7	68.5#
99	62.9	46.2	69.4



#56
Ethyl methacrylate
Concen: 112.493 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

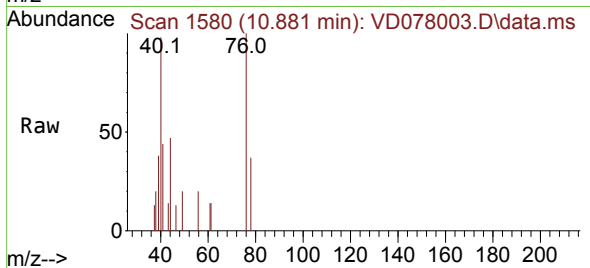
Tgt Ion:	69	Resp:	1098
Ion	Ratio	Lower	Upper
69	100		
41	68.9	39.1	58.7#
39	42.4	20.0	30.0#



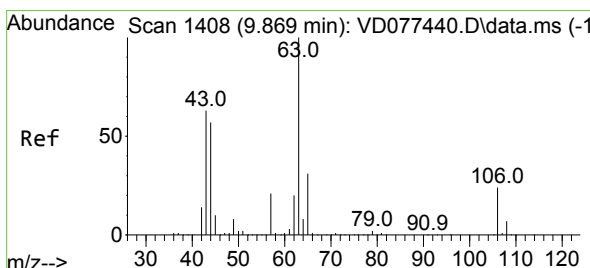
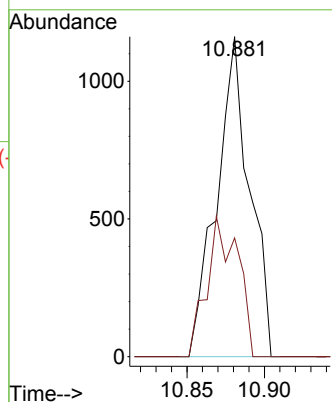
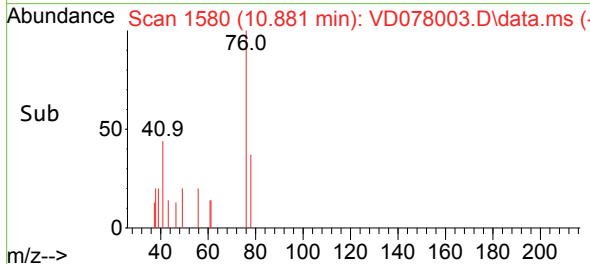


#57
1,3-Dichloropropane
Concen: 90.172 ug/l
RT: 10.881 min Scan# 1196
Delta R.T. -0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

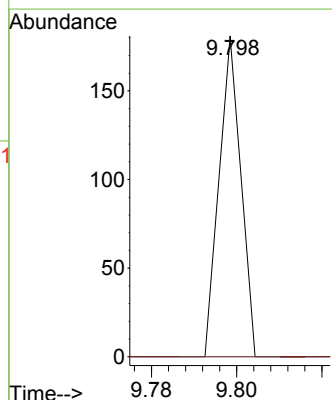
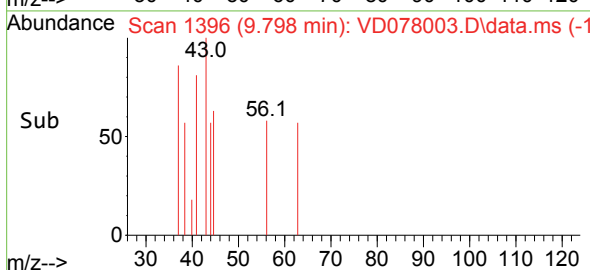
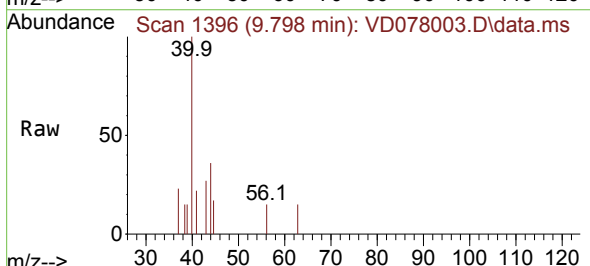


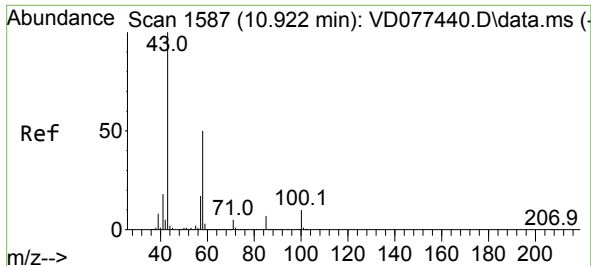
Tgt Ion: 76 Resp: 1721
Ion Ratio Lower Upper
76 100
78 41.0 26.4 39.6#



#58
2-Chloroethyl Vinyl ether
Concen: 11.498 ug/l
RT: 9.798 min Scan# 1396
Delta R.T. -0.071 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Tgt Ion: 63 Resp: 64
Ion Ratio Lower Upper
63 100
106 0.0 25.3 37.9#

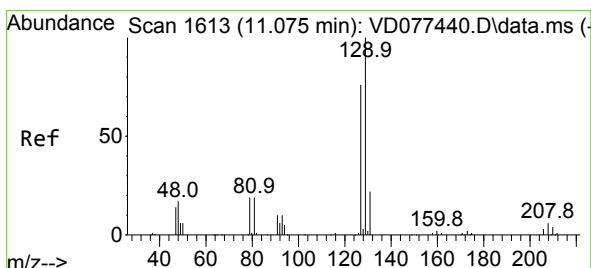
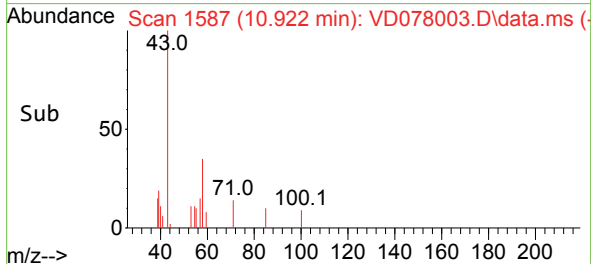
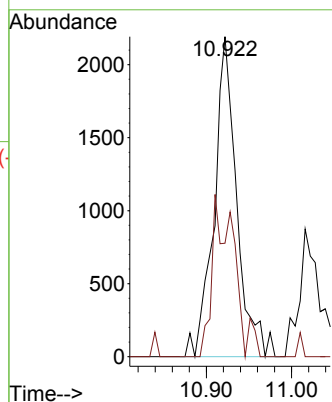
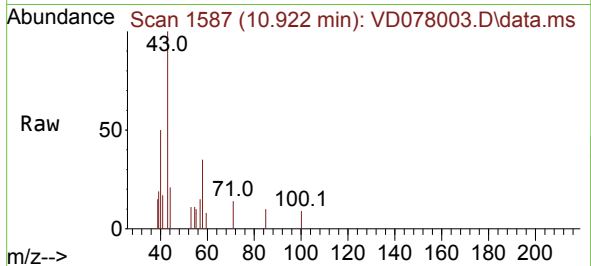




#59
2-Hexanone
Concen: 622.657 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

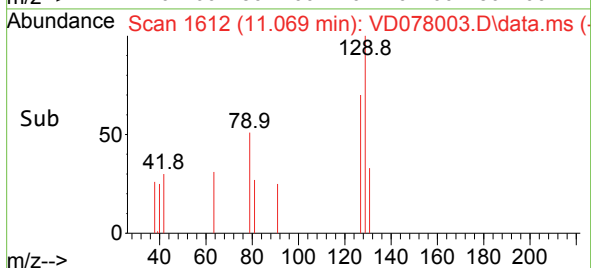
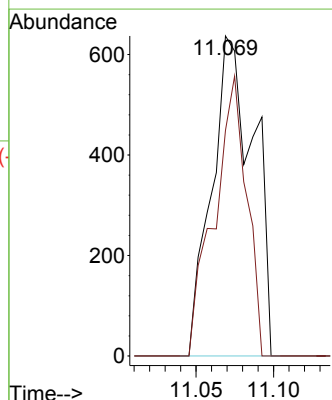
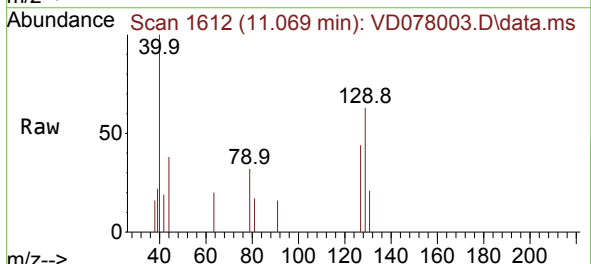
Instrument :
MSVOA_D
ClientSampleId :

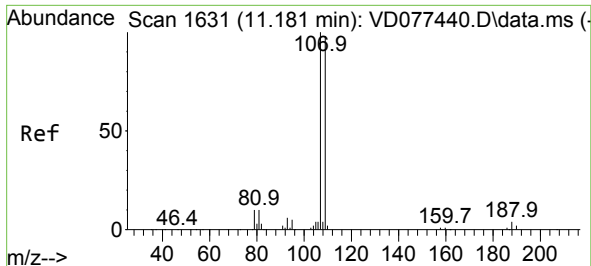
Tgt Ion: 43 Resp: 4052
Ion Ratio Lower Upper
43 100
58 45.9 34.1 102.2



#60
Dibromochloromethane
Concen: 89.641 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

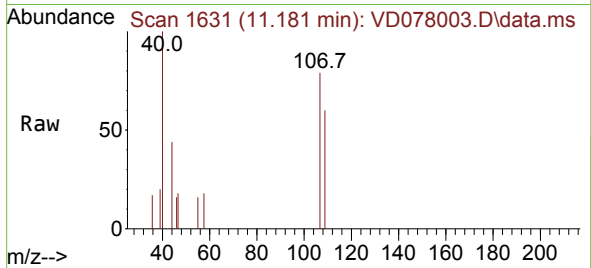
Tgt Ion: 129 Resp: 1195
Ion Ratio Lower Upper
129 100
127 67.9 37.1 111.5



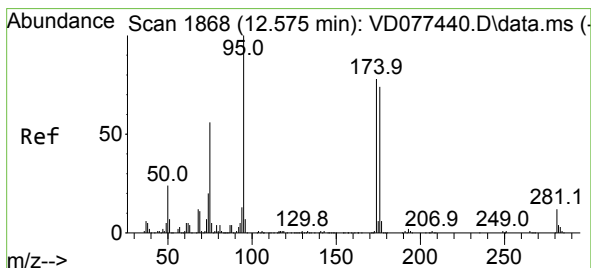
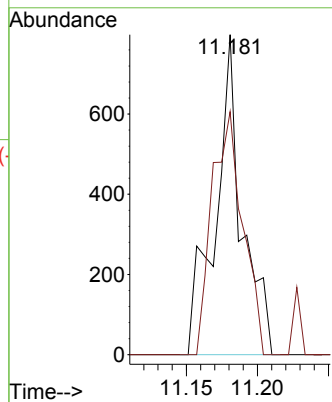
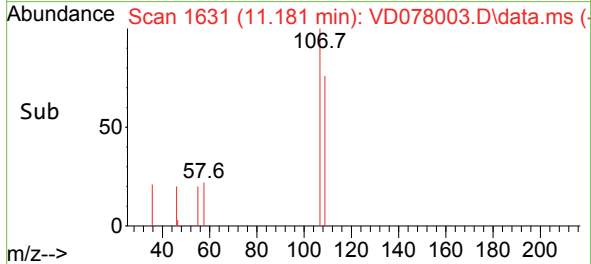


#61
1,2-Dibromoethane
Concen: 99.589 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

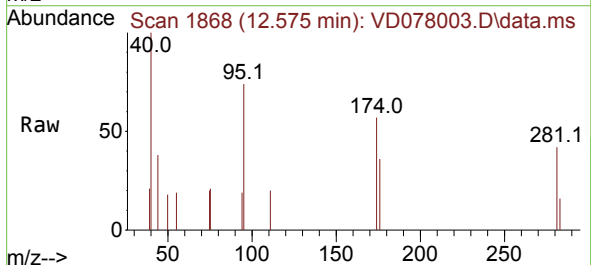
Instrument :
MSVOA_D
ClientSampleId :



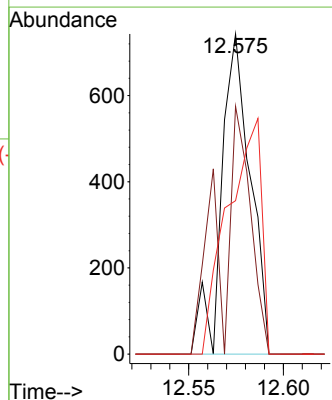
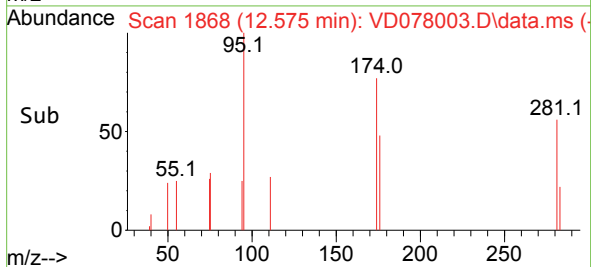
Tgt Ion:107 Resp: 1038
Ion Ratio Lower Upper
107 100
109 88.0 75.6 113.4

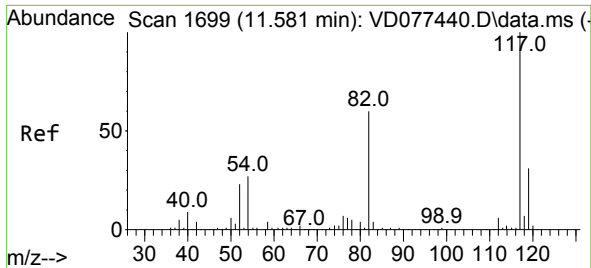


#62
4-Bromofluorobenzene
Concen: 47.292 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37



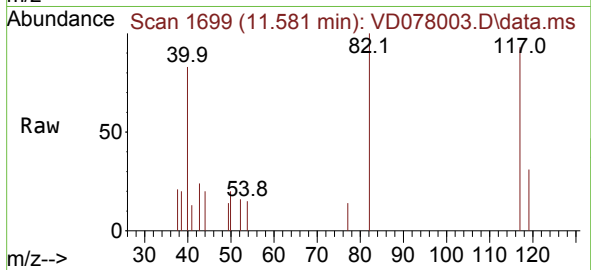
Tgt Ion: 95 Resp: 785
Ion Ratio Lower Upper
95 100
174 52.2 0.0 201.8
176 86.1 0.0 191.8



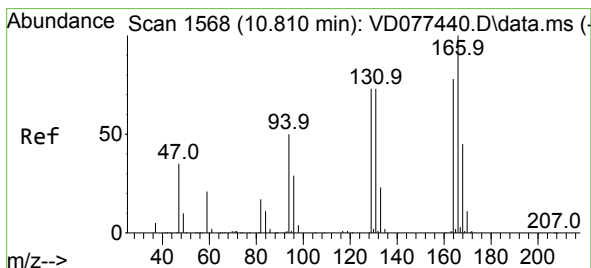
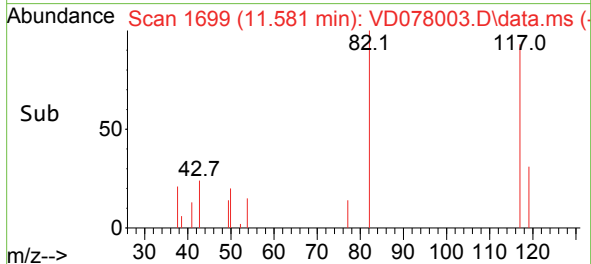
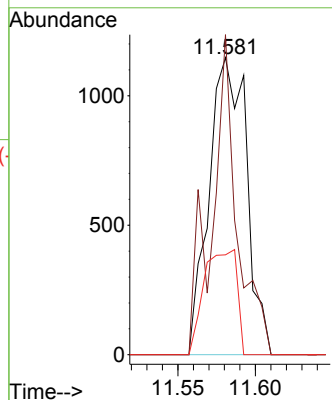


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

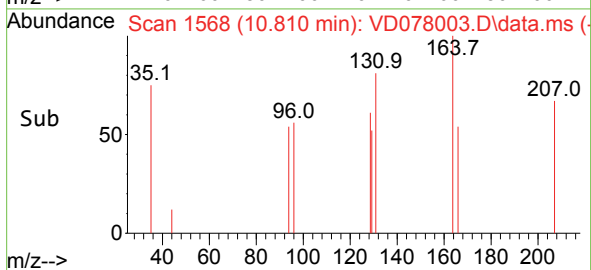
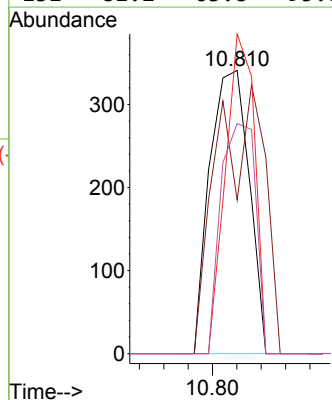
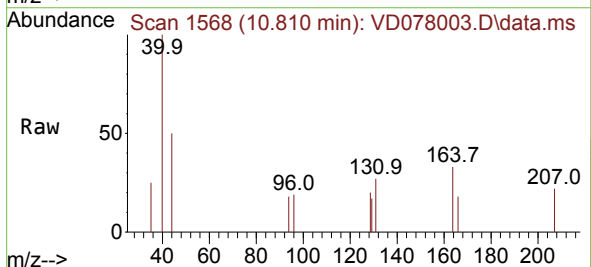


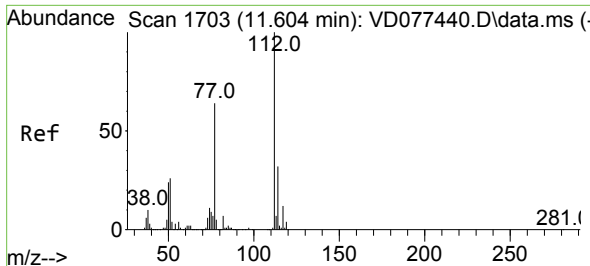
Tgt Ion:117 Resp: 1937
Ion Ratio Lower Upper
117 100
82 107.8 38.3 57.5#
119 33.7 25.0 37.4



#64
Tetrachloroethene
Concen: 26.762 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Tgt Ion:164 Resp: 381
Ion Ratio Lower Upper
164 100
166 54.3 99.2 148.8#
129 112.9 68.4 102.6#
131 81.2 63.8 95.8

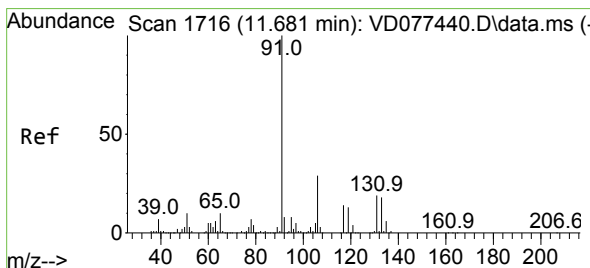
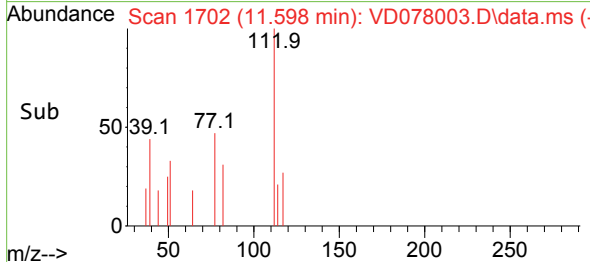
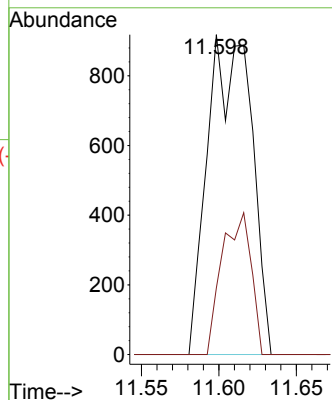
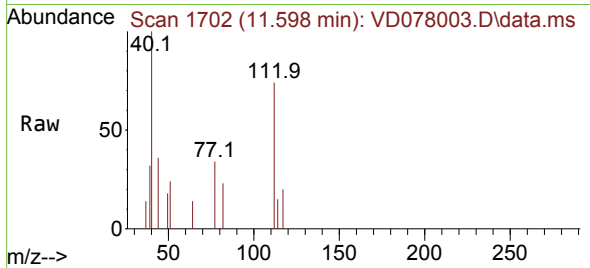




#65
Chlorobenzene
Concen: 39.217 ug/l
RT: 11.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

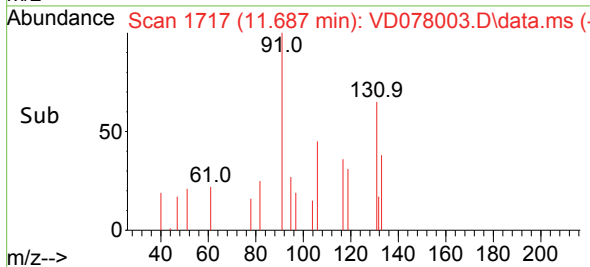
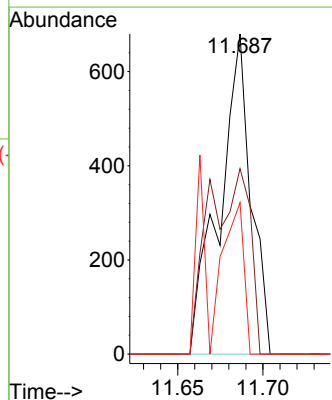
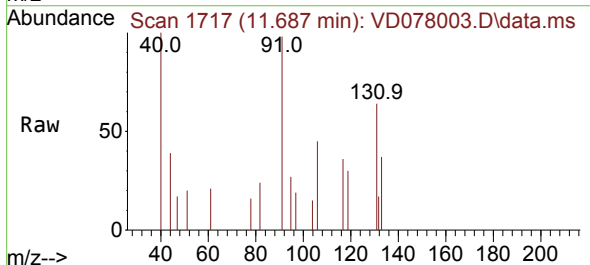
Instrument :
MSVOA_D
ClientSampleId :

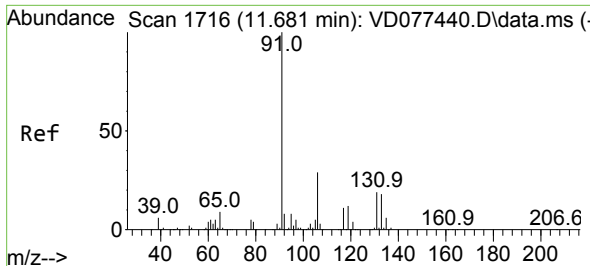
Tgt Ion:112 Resp: 1809
Ion Ratio Lower Upper
112 100
114 20.8 25.1 37.7#



#66
1,1,1,2-Tetrachloroethane
Concen: 54.012 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

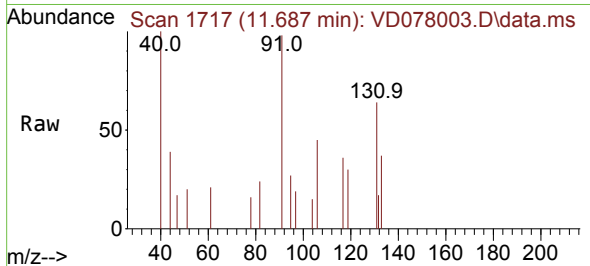
Tgt Ion:131 Resp: 870
Ion Ratio Lower Upper
131 100
133 75.4 48.5 145.5
119 32.1 35.6 106.9#



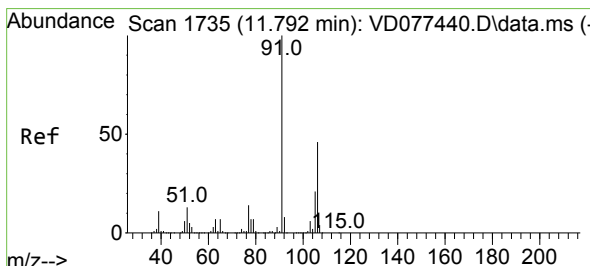
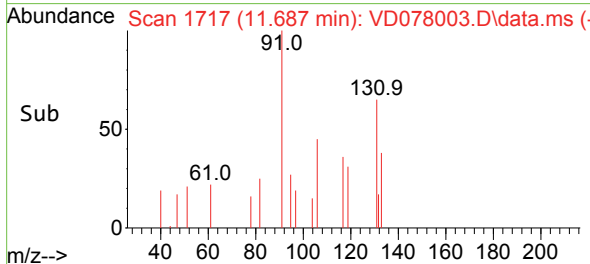
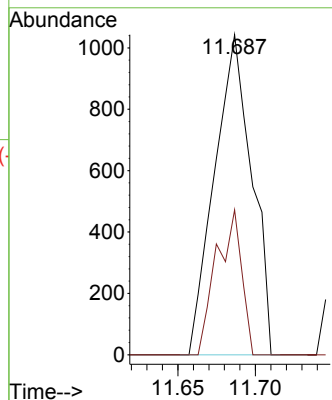


#67
Ethyl Benzene
Concen: 21.601 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

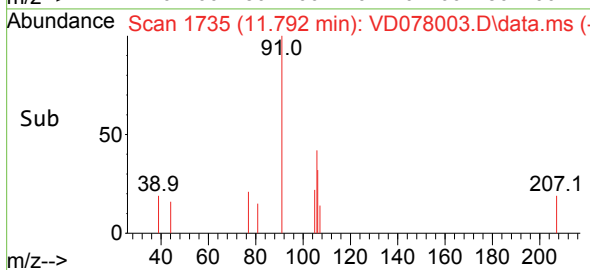
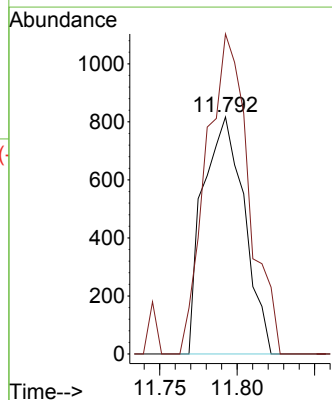
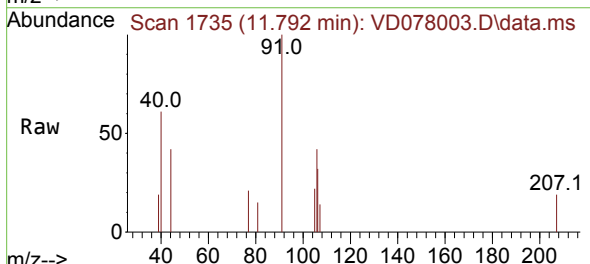


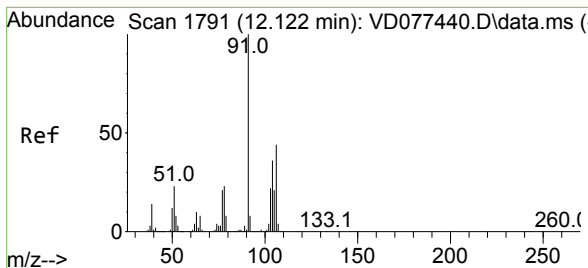
Tgt Ion: 91 Resp: 1742
Ion Ratio Lower Upper
91 100
106 45.3 26.5 39.7#



#68
m/p-Xylenes
Concen: 49.049 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Tgt Ion: 106 Resp: 1513
Ion Ratio Lower Upper
106 100
91 139.0 147.0 220.6#

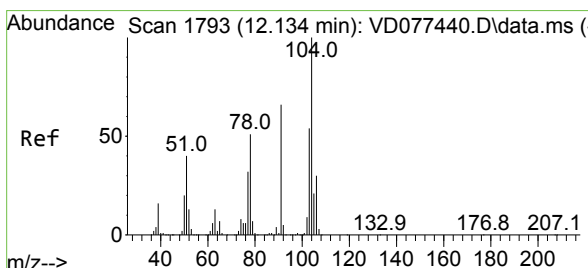
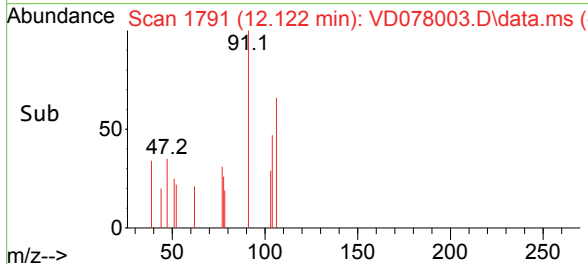
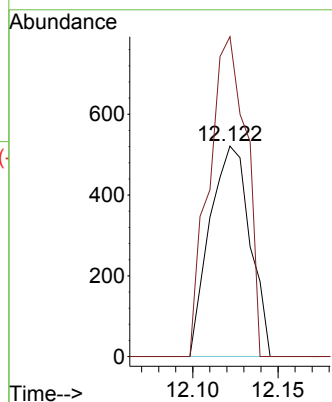
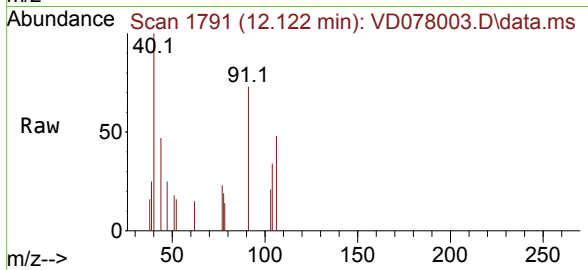




#69
o-Xylene
Concen: 30.181 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

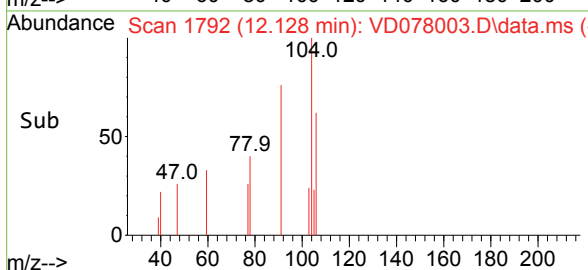
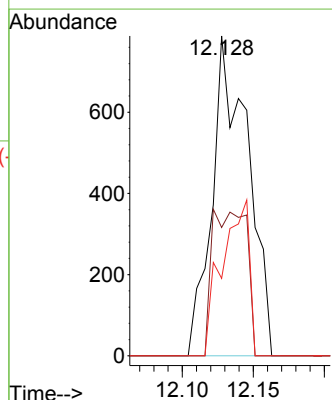
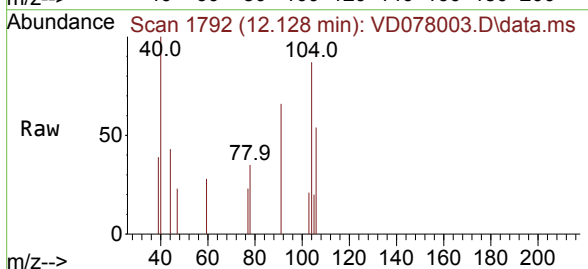
Instrument :
MSVOA_D
ClientSampleId :

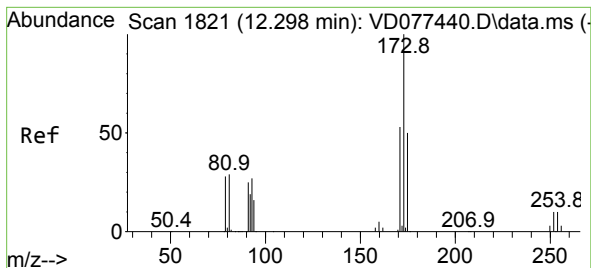
Tgt Ion:106 Resp: 858
Ion Ratio Lower Upper
106 100
91 140.9 97.9 293.6



#70
Styrene
Concen: 32.740 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Tgt Ion:104 Resp: 1384
Ion Ratio Lower Upper
104 100
78 43.9 33.2 49.8
103 0.0 43.6 65.4#





#71

Bromoform

Concen: 54.894 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

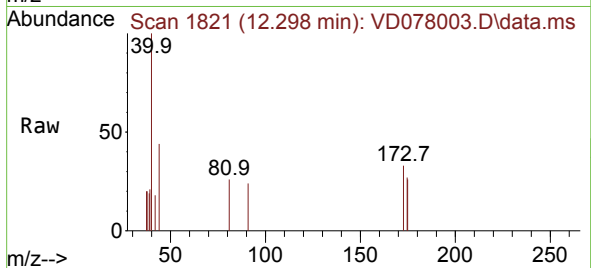
Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

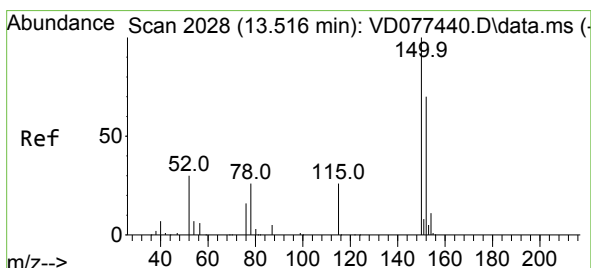
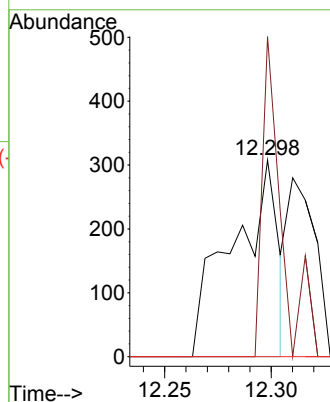
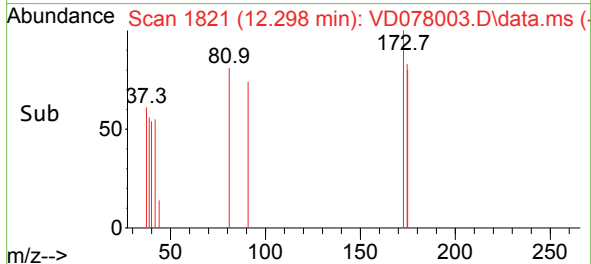
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	173	Resp:	462
Ion Ratio	Lower	Upper	
173	100		
175	67.7	24.6	73.8
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

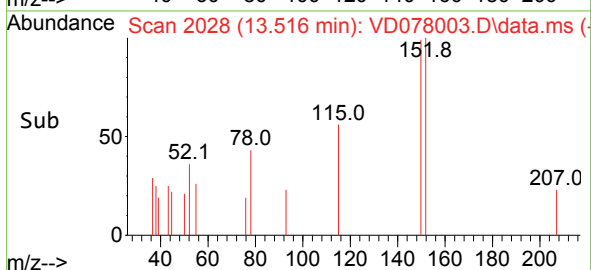
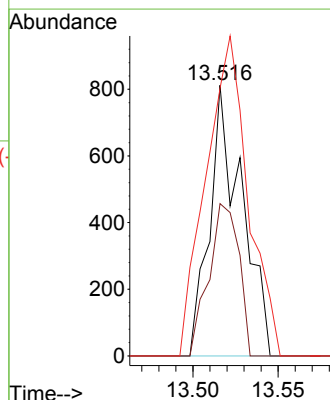
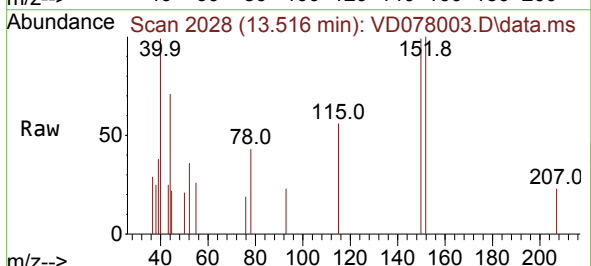
RT: 13.516 min Scan# 2028

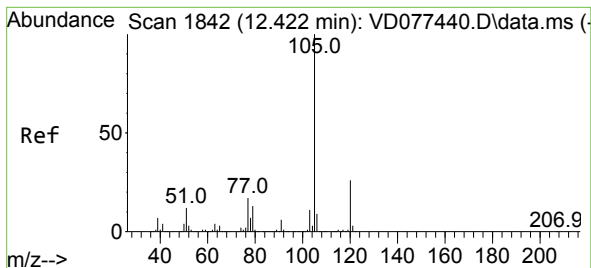
Delta R.T. -0.000 min

Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

Tgt Ion:	152	Resp:	1062
Ion Ratio	Lower	Upper	
152	100		
115	52.8	27.1	81.3
150	154.9	0.0	353.6





#73

Isopropylbenzene

Concen: 13.803 ug/l

RT: 12.428 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

Instrument :

MSVOA_D

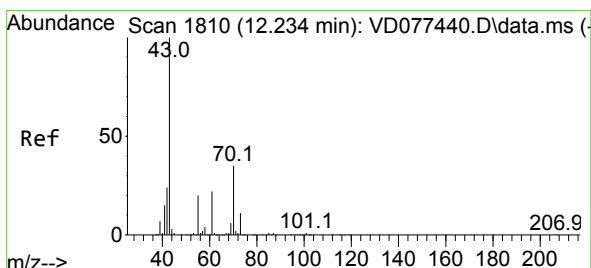
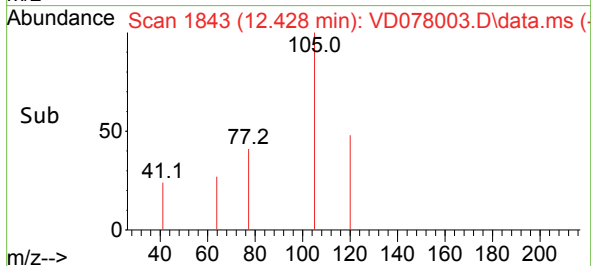
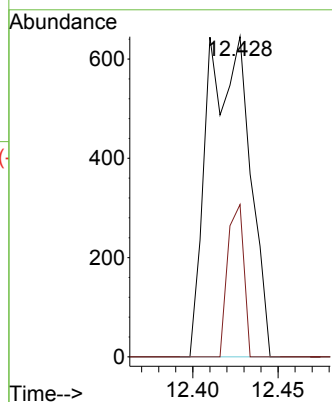
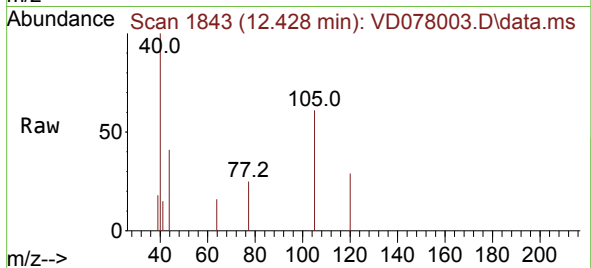
ClientSampleId :

Tgt Ion:105 Resp: 1111

Ion Ratio Lower Upper

105 100

120 18.1 14.3 42.9



#74

N-ethyl acetate

Concen: 79.320 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

Tgt Ion: 43 Resp: 1255

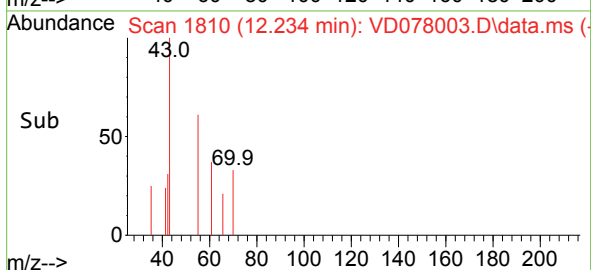
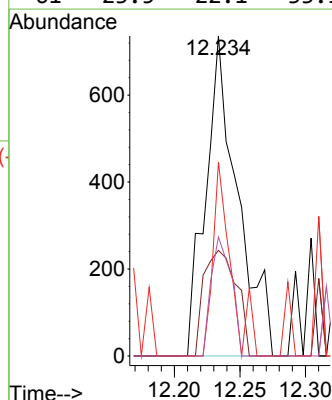
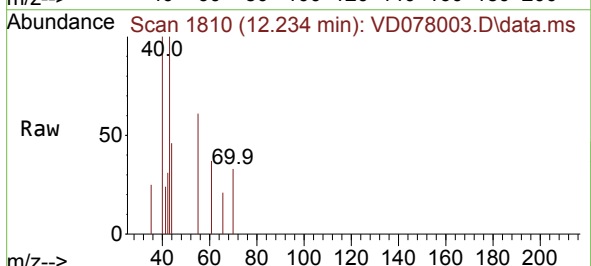
Ion Ratio Lower Upper

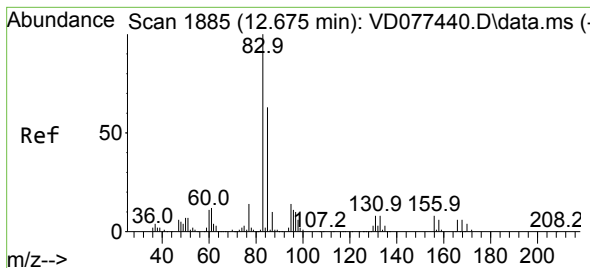
43 100

70 33.5 45.0 67.4#

55 33.6 23.8 35.6

61 23.5 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 115.003 ug/l

RT: 12.681 min Scan# 1886

Delta R.T. 0.006 min

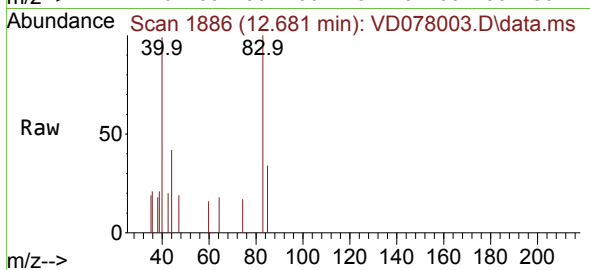
Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

Instrument :

MSVOA_D

ClientSampleId :



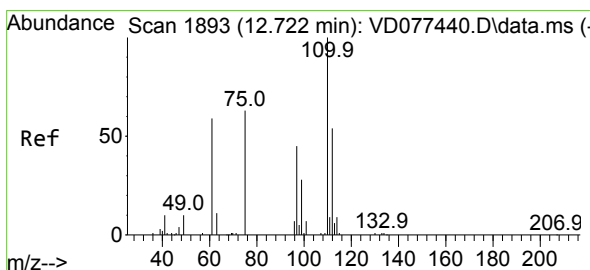
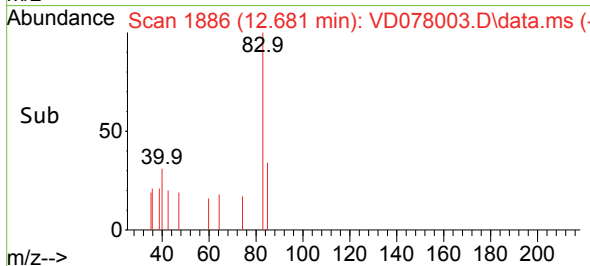
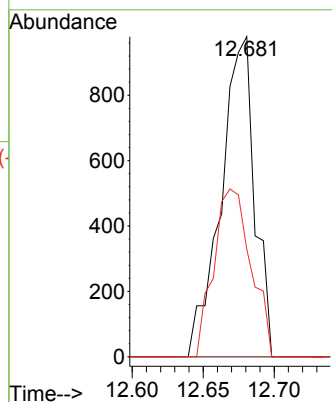
Tgt Ion: 83 Resp: 1614

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 58.1 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 157.532 ug/l

RT: 12.716 min Scan# 1892

Delta R.T. -0.006 min

Lab File: VD078003.D

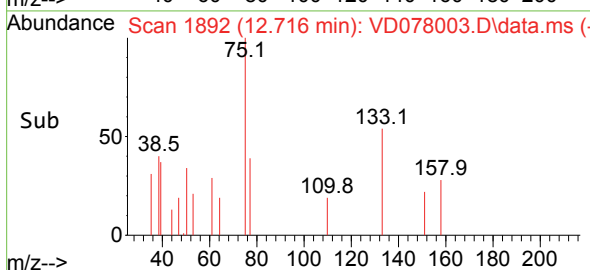
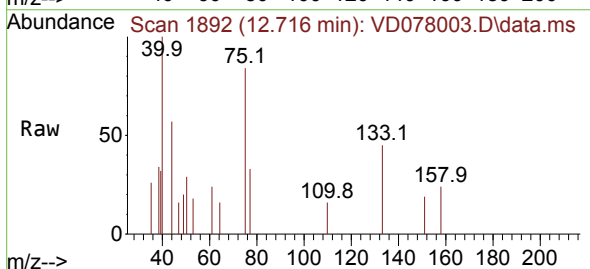
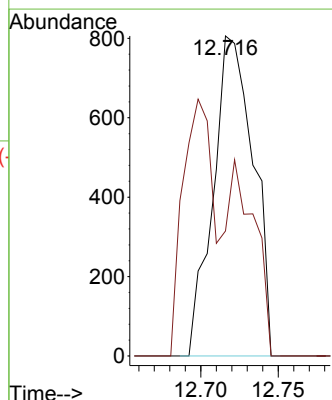
Acq: 20 Dec 2023 18:37

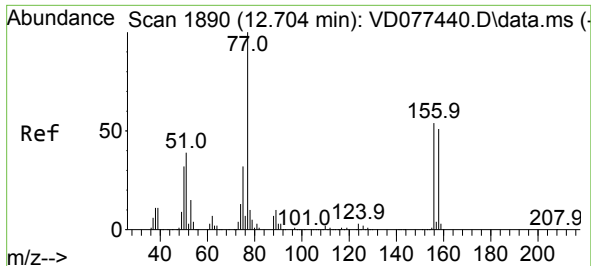
Tgt Ion: 75 Resp: 1453

Ion Ratio Lower Upper

75 100

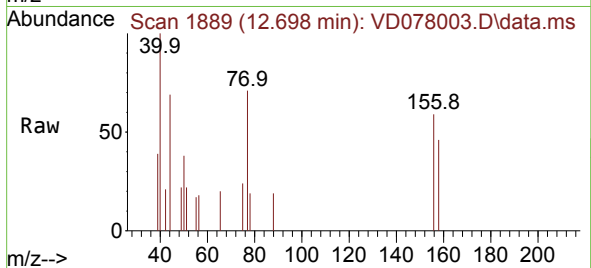
77 36.5 0.0 0.0#



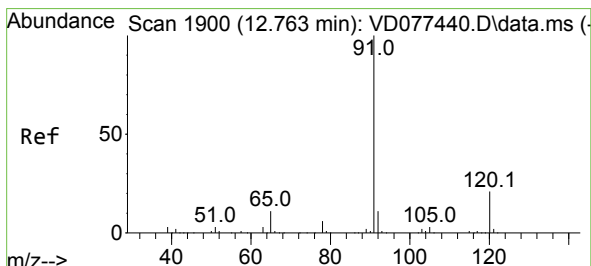
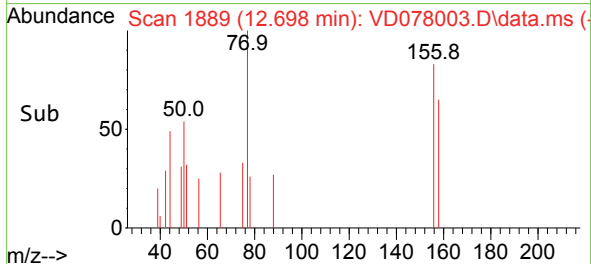
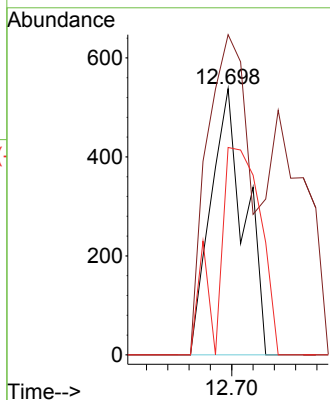


#77
Bromobenzene
Concen: 31.322 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

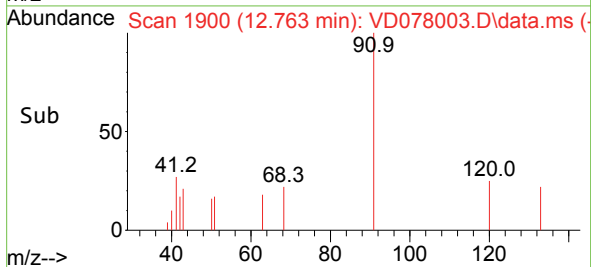
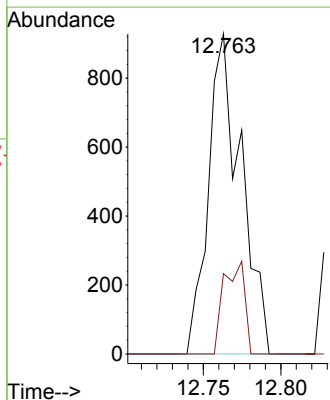
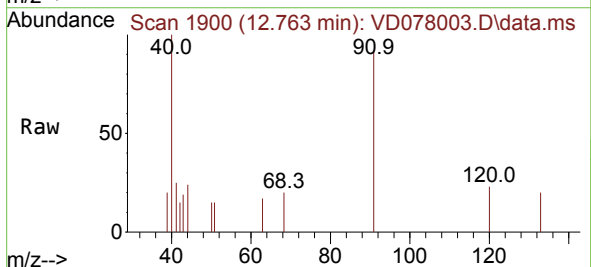


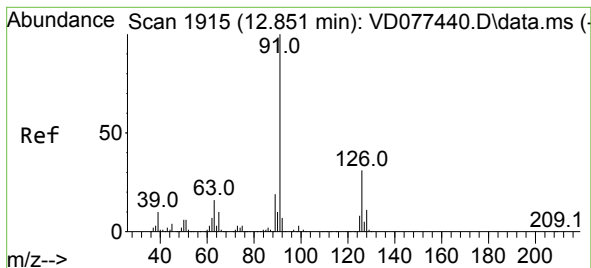
Tgt Ion:156 Resp: 593
Ion Ratio Lower Upper
156 100
77 164.6 76.8 230.4
158 98.3 48.6 145.9



#78
n-propylbenzene
Concen: 13.836 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

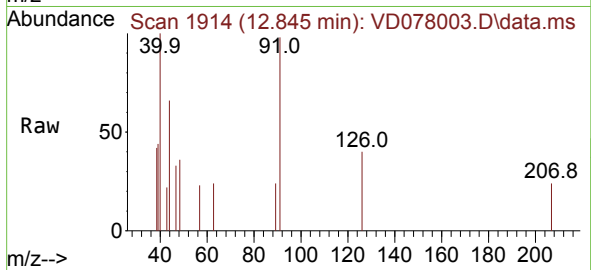
Tgt Ion: 91 Resp: 1357
Ion Ratio Lower Upper
91 100
120 18.5 12.4 37.2



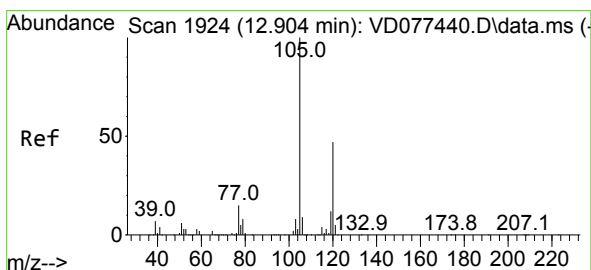
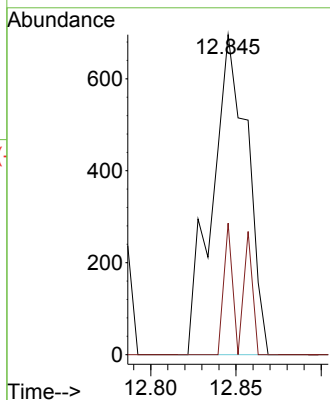
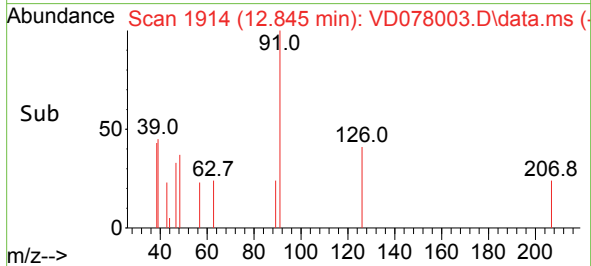


#79
2-Chlorotoluene
Concen: 19.006 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

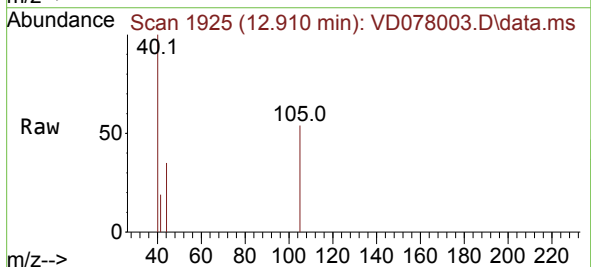
Instrument :
MSVOA_D
ClientSampleId :



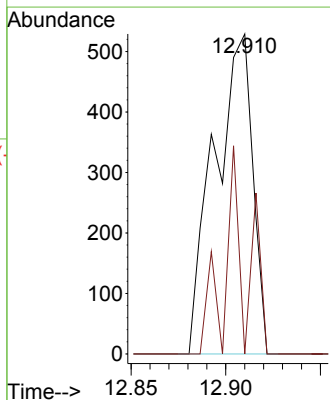
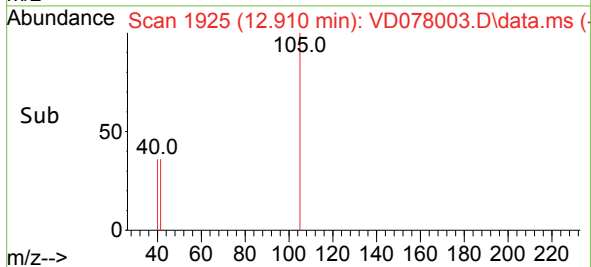
Tgt Ion: 91 Resp: 999
Ion Ratio Lower Upper
91 100
126 19.6 19.4 58.1

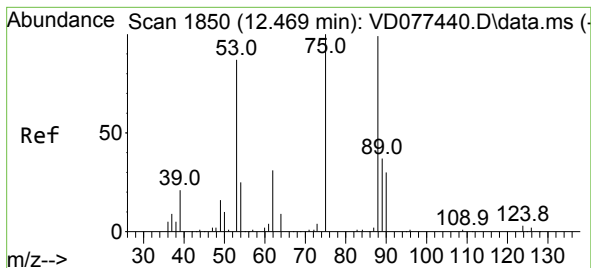


#80
1,3,5-Trimethylbenzene
Concen: 11.038 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37



Tgt Ion: 105 Resp: 741
Ion Ratio Lower Upper
105 100
120 37.1 26.4 79.2

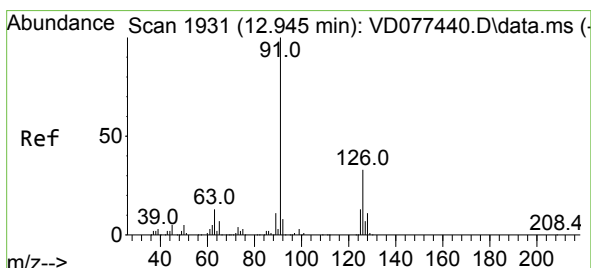
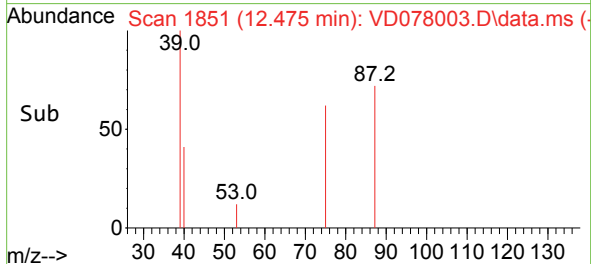
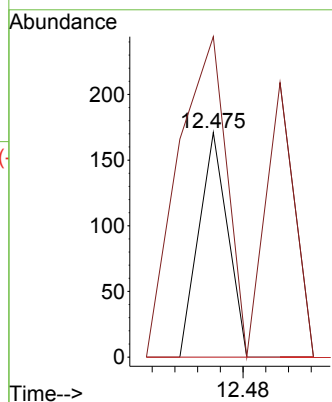
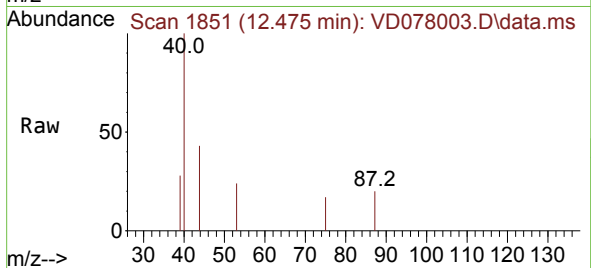




#81
trans-1,4-Dichloro-2-butene
Concen: 13.180 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

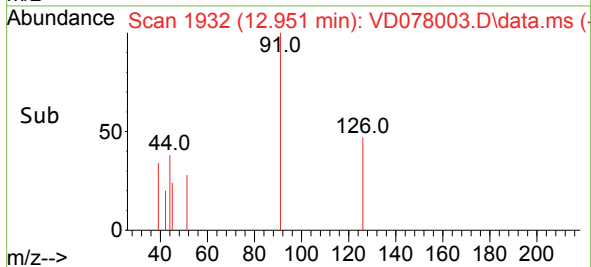
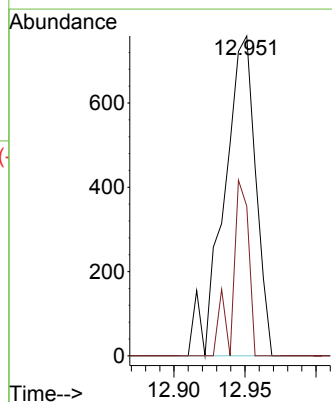
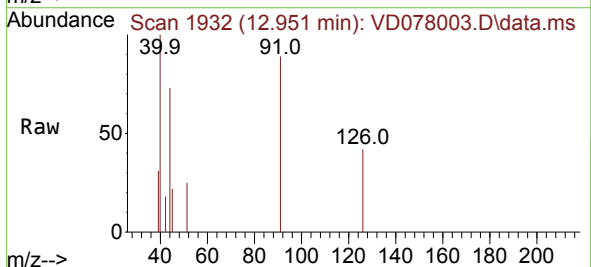
Instrument :
MSVOA_D
ClientSampleId :

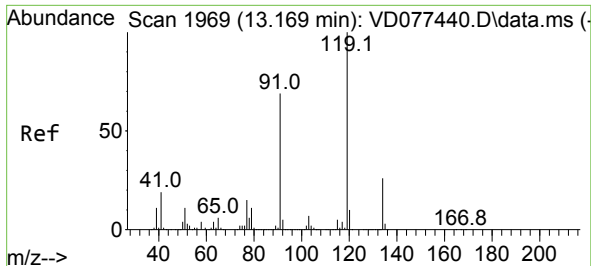
Tgt Ion: 75 Resp: 60
Ion Ratio Lower Upper
75 100
53 363.3 63.0 94.4#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 21.492 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Tgt Ion: 91 Resp: 1181
Ion Ratio Lower Upper
91 100
126 27.8 19.4 58.4

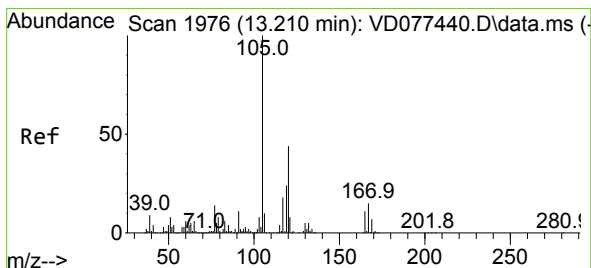
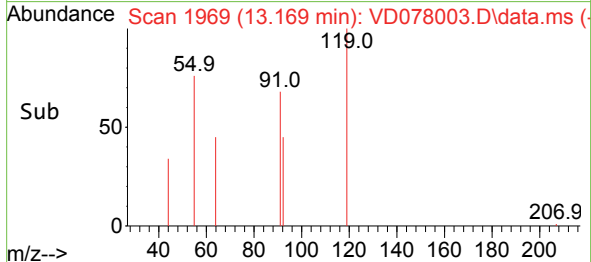
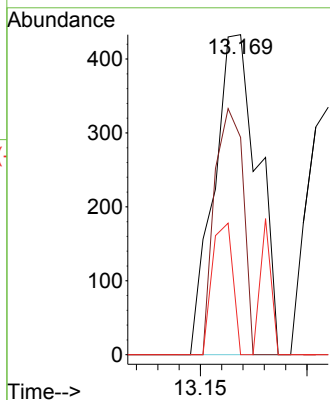
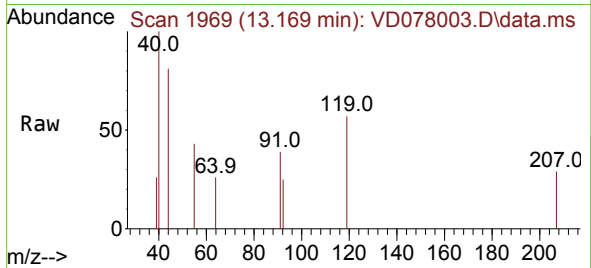




#83
tert-Butylbenzene
Concen: 10.940 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

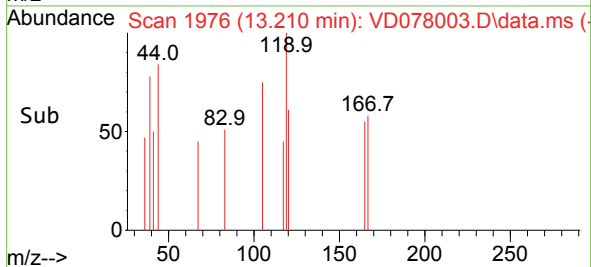
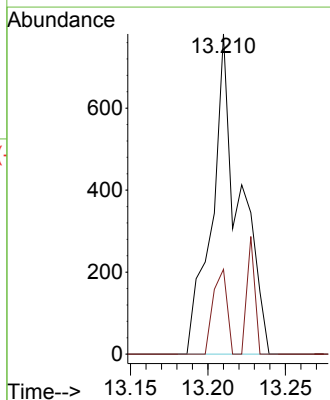
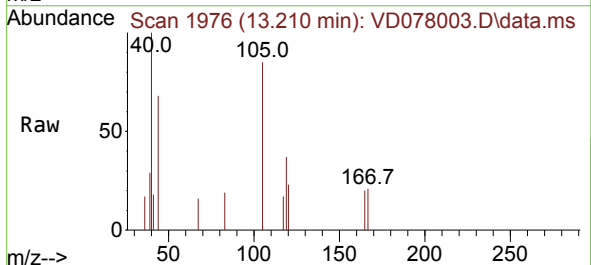
Instrument :
MSVOA_D
ClientSampleId :

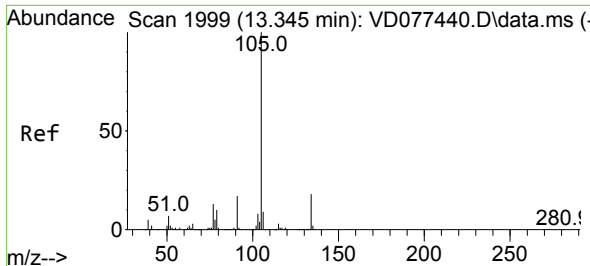
Tgt Ion:	119	Resp:	620
Ion	Ratio	Lower	Upper
119	100		
91	50.0	29.3	87.8
134	19.4	14.1	42.3



#84
1,2,4-Trimethylbenzene
Concen: 14.461 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Tgt Ion:	105	Resp:	971
Ion	Ratio	Lower	Upper
105	100		
120	13.3	24.3	72.9#

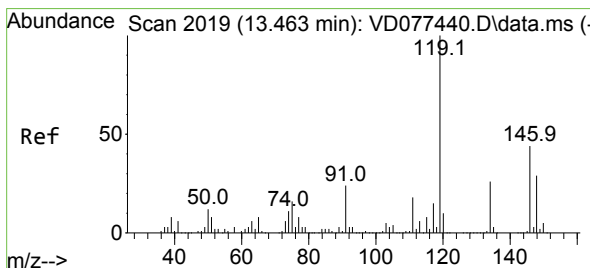
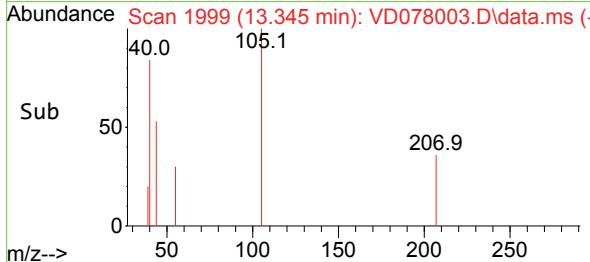
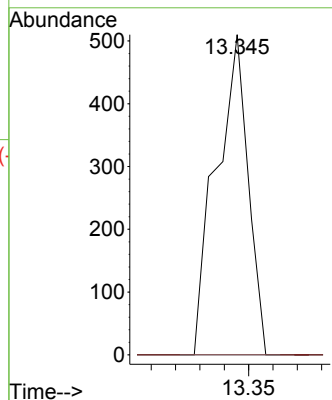
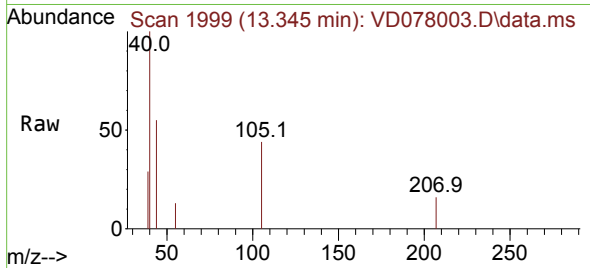




#85
 sec-Butylbenzene
 Concen: 5.551 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078003.D
 Acq: 20 Dec 2023 18:37

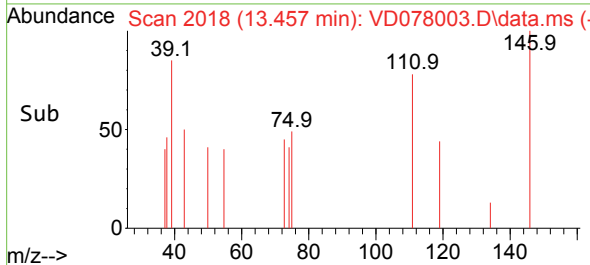
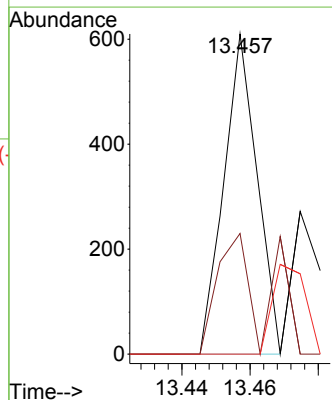
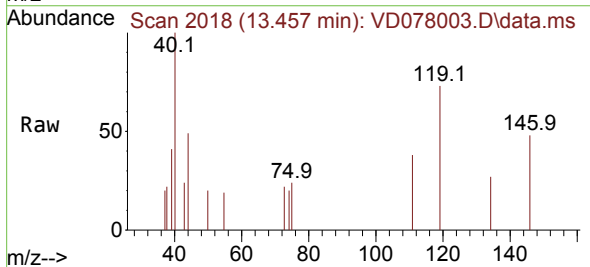
Instrument :
 MSVOA_D
 ClientSampleId :

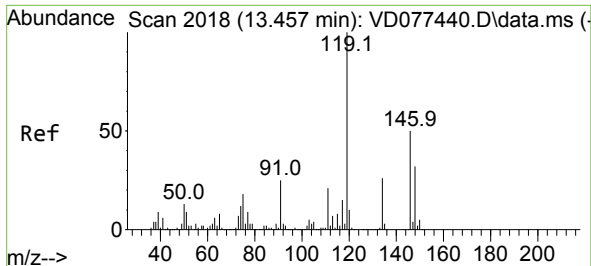
Tgt Ion:105 Resp: 465
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.9 32.9#



#86
 p-Isopropyltoluene
 Concen: 5.506 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078003.D
 Acq: 20 Dec 2023 18:37

Tgt Ion:119 Resp: 413
 Ion Ratio Lower Upper
 119 100
 134 53.8 14.2 42.6#
 91 27.6 10.5 31.5





#87

1,3-Dichlorobenzene

Concen: 19.010 ug/l

RT: 13.539 min Scan# 2018

Delta R.T. 0.082 min

Lab File: VD078003.D

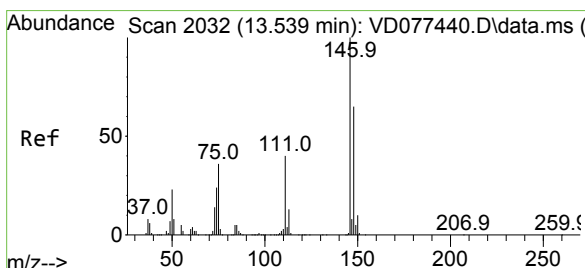
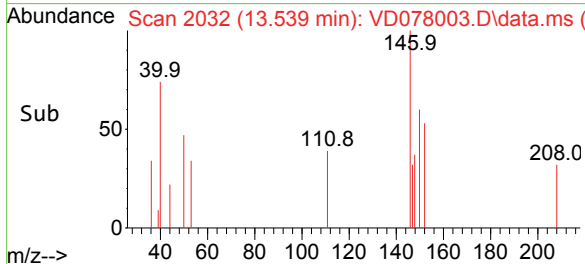
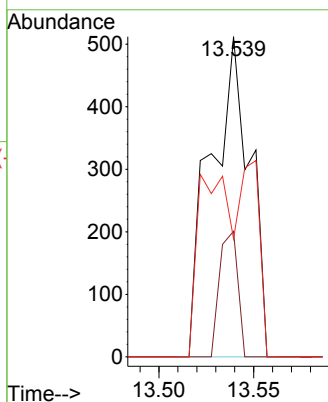
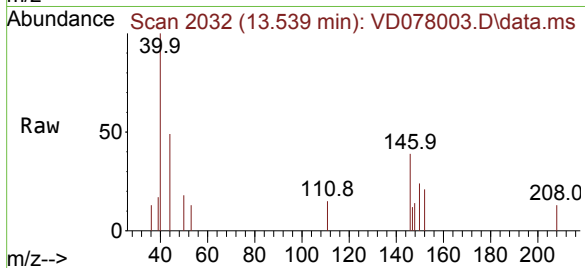
Acq: 20 Dec 2023 18:37

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	736
Ion Ratio	Lower	Upper
146	100	
111	18.2	17.9 53.8
148	49.5	32.3 96.8



#88

1,4-Dichlorobenzene

Concen: 18.019 ug/l

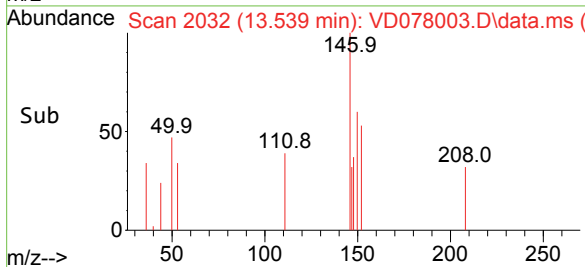
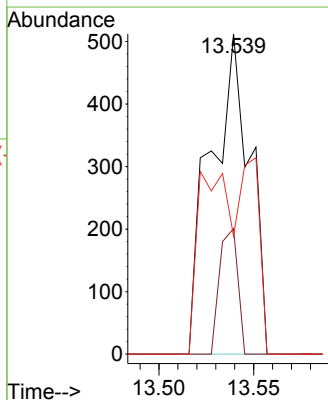
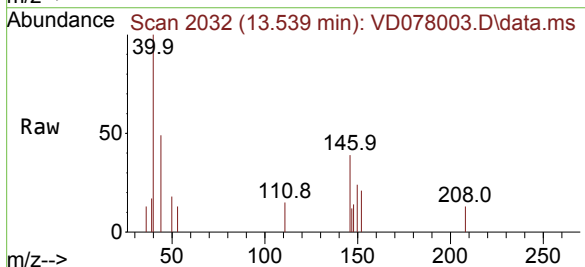
RT: 13.539 min Scan# 2032

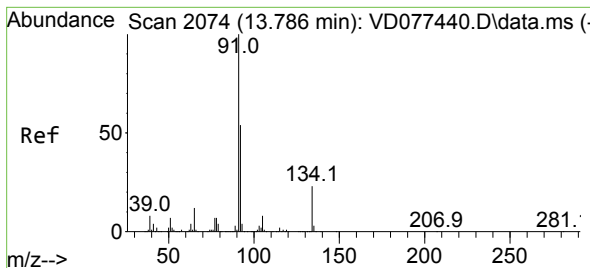
Delta R.T. 0.000 min

Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

Tgt Ion:146	Resp:	736
Ion Ratio	Lower	Upper
146	100	
111	18.2	17.4 52.3
148	49.5	31.7 95.1





#89

n-Butylbenzene

Concen: 4.747 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.000 min

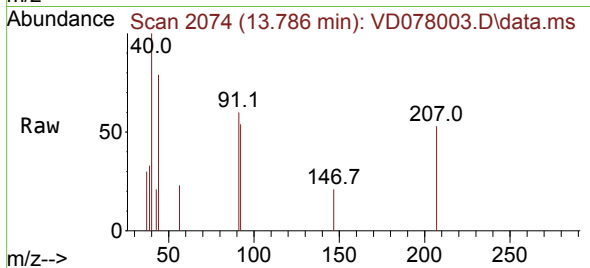
Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

Instrument :

MSVOA_D

ClientSampleId :



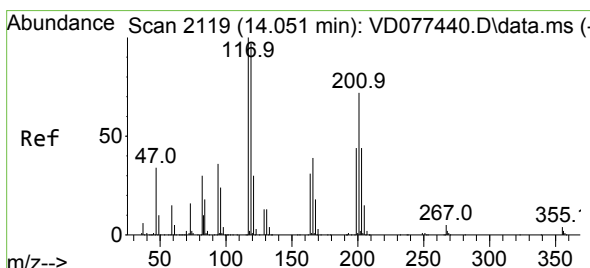
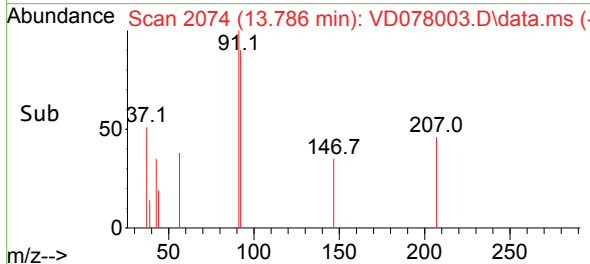
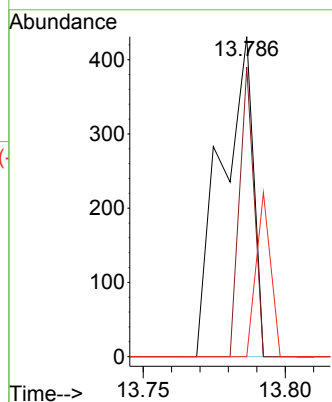
Tgt Ion: 91 Resp: 335

Ion Ratio Lower Upper

91 100

92 41.2 26.5 79.5

134 23.3 13.8 41.3



#90

Hexachloroethane

Concen: 4.495 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. 0.006 min

Lab File: VD078003.D

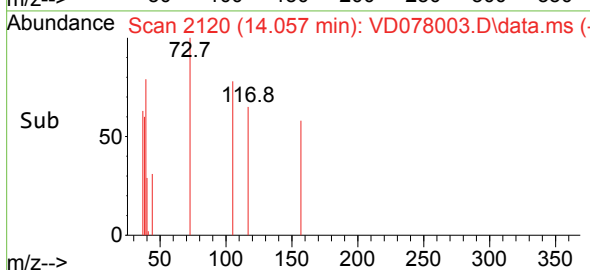
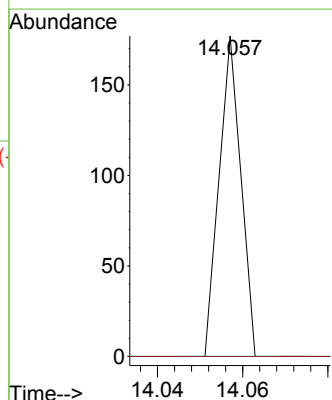
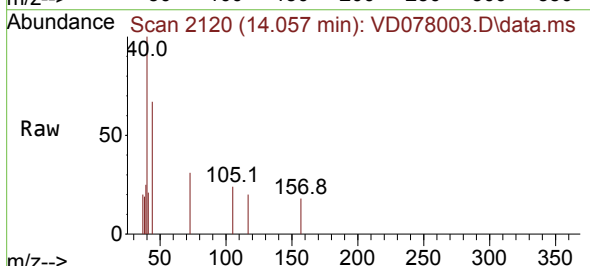
Acq: 20 Dec 2023 18:37

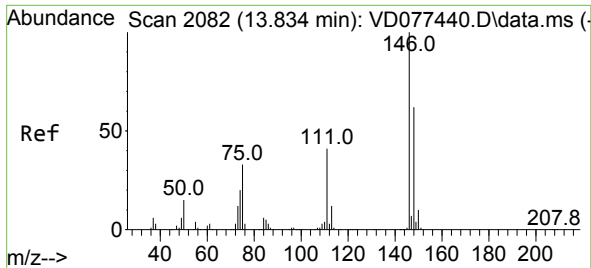
Tgt Ion: 117 Resp: 62

Ion Ratio Lower Upper

117 100

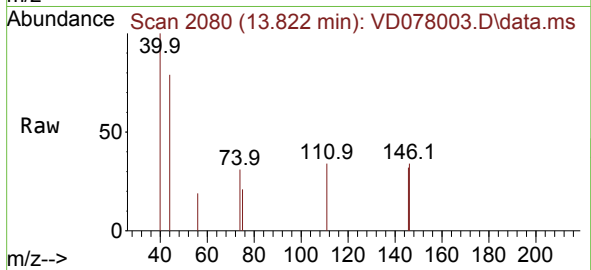
201 0.0 38.5 115.5#



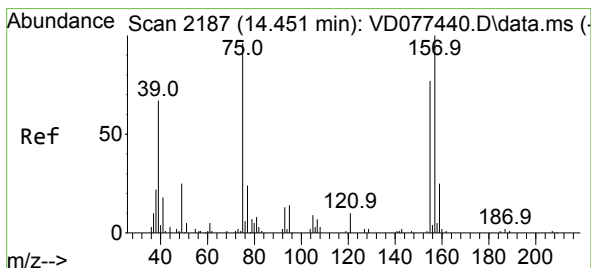
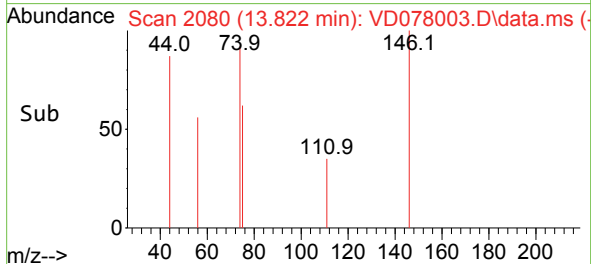
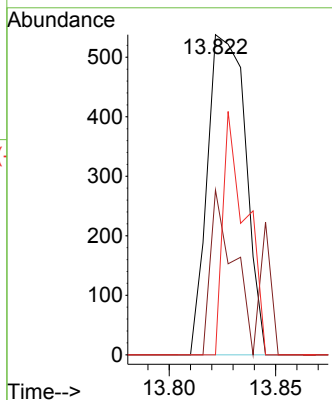


#91
1,2-Dichlorobenzene
Concen: 20.317 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. -0.012 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Instrument :
MSVOA_D
ClientSampleId :

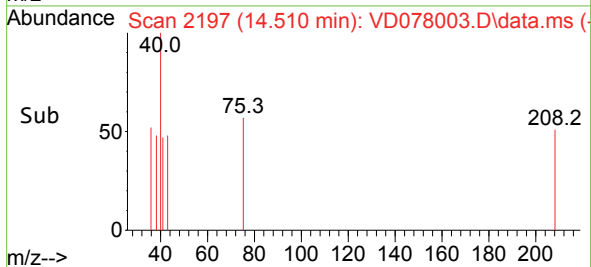
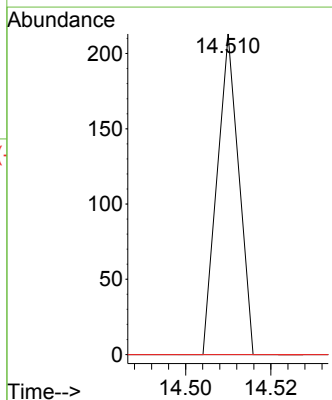
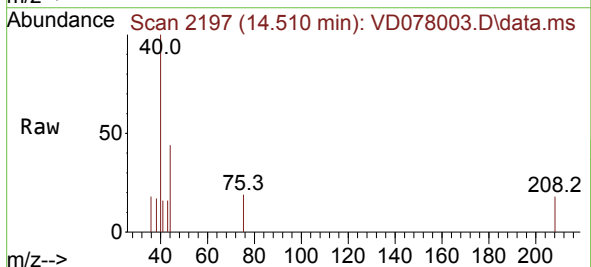


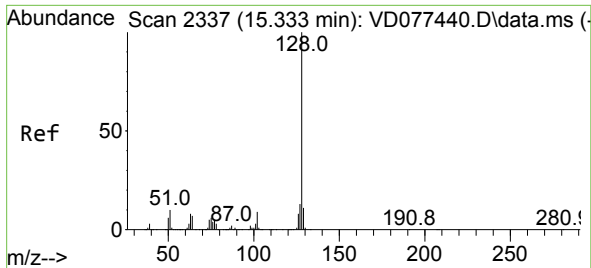
Tgt Ion:146 Resp: 669
Ion Ratio Lower Upper
146 100
111 31.4 18.3 54.8
148 46.0 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 36.629 ug/l
RT: 14.510 min Scan# 2197
Delta R.T. 0.059 min
Lab File: VD078003.D
Acq: 20 Dec 2023 18:37

Tgt Ion: 75 Resp: 75
Ion Ratio Lower Upper
75 100
155 0.0 47.9 143.8#
157 0.0 59.9 179.7#





#95

Naphthalene

Concen: 19.776 ug/l

RT: 15.333 min Scan# 21

Delta R.T. 0.000 min

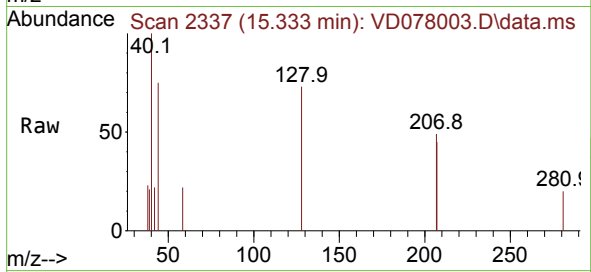
Lab File: VD078003.D

Acq: 20 Dec 2023 18:37

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:128 Resp: 739

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.7 13.1#

