

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032124\
 Data File : VD078725.D
 Acq On : 21 Mar 2024 12:52
 Operator : RP/MD
 Sample : MDL06
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Mar 22 07:03:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 07:01:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	110680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	194111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	175019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	77042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	53127	51.219	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.440%	
35) Dibromofluoromethane	7.805	113	63117	50.502	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.000%	
50) Toluene-d8	10.269	98	236259	51.402	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.800%	
62) 4-Bromofluorobenzene	12.575	95	60941	45.320	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 90.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	2669	2.591	ug/l	98
3) Chloromethane	2.152	50	3304	2.031	ug/l	99
4) Vinyl Chloride	2.293	62	4949	2.063	ug/l	92
5) Bromomethane	2.705	94	5207	2.267	ug/l	95
6) Chloroethane	2.846	64	4193	2.241	ug/l	100
7) Trichlorofluoromethane	3.187	101	5208	2.744	ug/l	96
8) Diethyl Ether	3.599	74	1173	2.117	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.969	101	3489	2.929	ug/l #	94
10) Methyl Iodide	4.175	142	2474	1.756	ug/l #	94
11) Tert butyl alcohol	5.069	59	211	4.545	ug/l #	75
12) 1,1-Dichloroethene	3.958	96	2414	2.132	ug/l #	65
13) Acrolein	3.799	56	923	12.693	ug/l	93
14) Allyl chloride	4.564	41	3423	2.709	ug/l #	90
15) Acrylonitrile	5.258	53	2582	11.557	ug/l #	75
16) Acetone	4.022	43	1506	7.508	ug/l #	73
17) Carbon Disulfide	4.269	76	5491	1.479	ug/l #	76
18) Methyl Acetate	4.569	43	1532	3.559	ug/l #	73
19) Methyl tert-butyl Ether	5.316	73	2507	1.098	ug/l #	56
20) Methylene Chloride	4.811	84	6496	3.815	ug/l	90
21) trans-1,2-Dichloroethene	5.322	96	2968	2.221	ug/l #	82
22) Diisopropyl ether	6.211	45	5560	1.935	ug/l #	86
23) Vinyl Acetate	6.163	43	10716	6.377	ug/l	98
24) 1,1-Dichloroethane	6.122	63	6201	2.879	ug/l #	93
25) 2-Butanone	7.081	43	3568	13.380	ug/l	90
26) 2,2-Dichloropropane	7.075	77	5153	2.828	ug/l	91
27) cis-1,2-Dichloroethene	7.087	96	4366	2.865	ug/l	71
28) Bromochloromethane	7.428	49	1841	2.397	ug/l #	45
29) Tetrahydrofuran	7.457	42	1338	9.225	ug/l	91
30) Chloroform	7.605	83	7076	2.946	ug/l #	78
31) Cyclohexane	7.887	56	4966	2.848	ug/l #	61
32) 1,1,1-Trichloroethane	7.805	97	5397	2.649	ug/l #	87
36) 1,1-Dichloropropene	8.016	75	3679	2.029	ug/l	90
37) Ethyl Acetate	7.169	43	793	1.339	ug/l #	63
38) Carbon Tetrachloride	7.993	117	4999	2.615	ug/l	94
39) Methylcyclohexane	9.275	83	4227	2.009	ug/l #	63
40) Benzene	8.257	78	12710	2.319	ug/l #	89

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.416	41	843	2.715	ug/l #	44
42) 1,2-Dichloroethane	8.334	62	3664	2.741	ug/l	82
43) Isopropyl Acetate	8.375	43	2209	2.050	ug/l #	86
44) Trichloroethene	9.040	130	4021	2.703	ug/l	68
45) 1,2-Dichloropropane	9.304	63	3066	2.358	ug/l	98
46) Dibromomethane	9.399	93	1737	2.228	ug/l	96
47) Bromodichloromethane	9.587	83	5103	2.750	ug/l #	78
48) Methyl methacrylate	9.381	41	1534	2.922	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	5140	9.126	ug/l	95
52) Toluene	10.334	92	8353	2.367	ug/l	92
53) t-1,3-Dichloropropene	10.551	75	3818	2.250	ug/l	99
54) cis-1,3-Dichloropropene	10.022	75	4408	2.161	ug/l	92
55) 1,1,2-Trichloroethane	10.734	97	2728	2.613	ug/l #	74
56) Ethyl methacrylate	10.599	69	1701	1.626	ug/l #	72
57) 1,3-Dichloropropane	10.881	76	3723	2.210	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.875	63	3416	7.404	ug/l	95
59) 2-Hexanone	10.928	43	3940	9.437	ug/l	88
60) Dibromochloromethane	11.075	129	3222	2.503	ug/l	97
61) 1,2-Dibromoethane	11.187	107	2218	2.196	ug/l	86
64) Tetrachloroethene	10.810	164	3115	2.690	ug/l #	90
65) Chlorobenzene	11.604	112	9535	2.607	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.681	131	3495	2.609	ug/l	94
67) Ethyl Benzene	11.687	91	14230	2.283	ug/l	99
68) m/p-Xylenes	11.793	106	10759	4.251	ug/l	98
69) o-Xylene	12.128	106	4710	2.011	ug/l	94
70) Styrene	12.140	104	7272	1.850	ug/l	99
71) Bromoform	12.304	173	1538	2.125	ug/l #	91
73) Isopropylbenzene	12.422	105	13303	2.623	ug/l	99
74) N-amyl acetate	12.245	43	2025	2.459	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	2918	3.108	ug/l #	88
76) 1,2,3-Trichloropropane	12.710	75	3183	5.363	ug/l #	100
77) Bromobenzene	12.710	156	3381	2.688	ug/l	83
78) n-propylbenzene	12.763	91	17795	2.882	ug/l	99
79) 2-Chlorotoluene	12.851	91	9271	2.737	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	10453	2.492	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.575	75	31185	110.130	ug/l #	19
82) 4-Chlorotoluene	12.951	91	9264	2.586	ug/l	99
83) tert-Butylbenzene	13.169	119	9770	2.701	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	9806	2.320	ug/l	90
85) sec-Butylbenzene	13.345	105	13880	2.536	ug/l	92
86) p-Isopropyltoluene	13.463	119	11941	2.548	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	7248	2.730	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	7466	2.854	ug/l	85
89) n-Butylbenzene	13.787	91	11514	2.721	ug/l	95
90) Hexachloroethane	14.051	117	3169	3.269	ug/l	86
91) 1,2-Dichlorobenzene	13.840	146	6025	2.635	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	339	2.699	ug/l	70
93) 1,2,4-Trichlorobenzene	15.104	180	3463	2.595	ug/l	95
94) Hexachlorobutadiene	15.210	225	2250	3.115	ug/l	96
95) Naphthalene	15.339	128	6197	2.671	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.522	180	3107	2.692	ug/l	96

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 07:01:31 2024
Response via : Initial Calibration

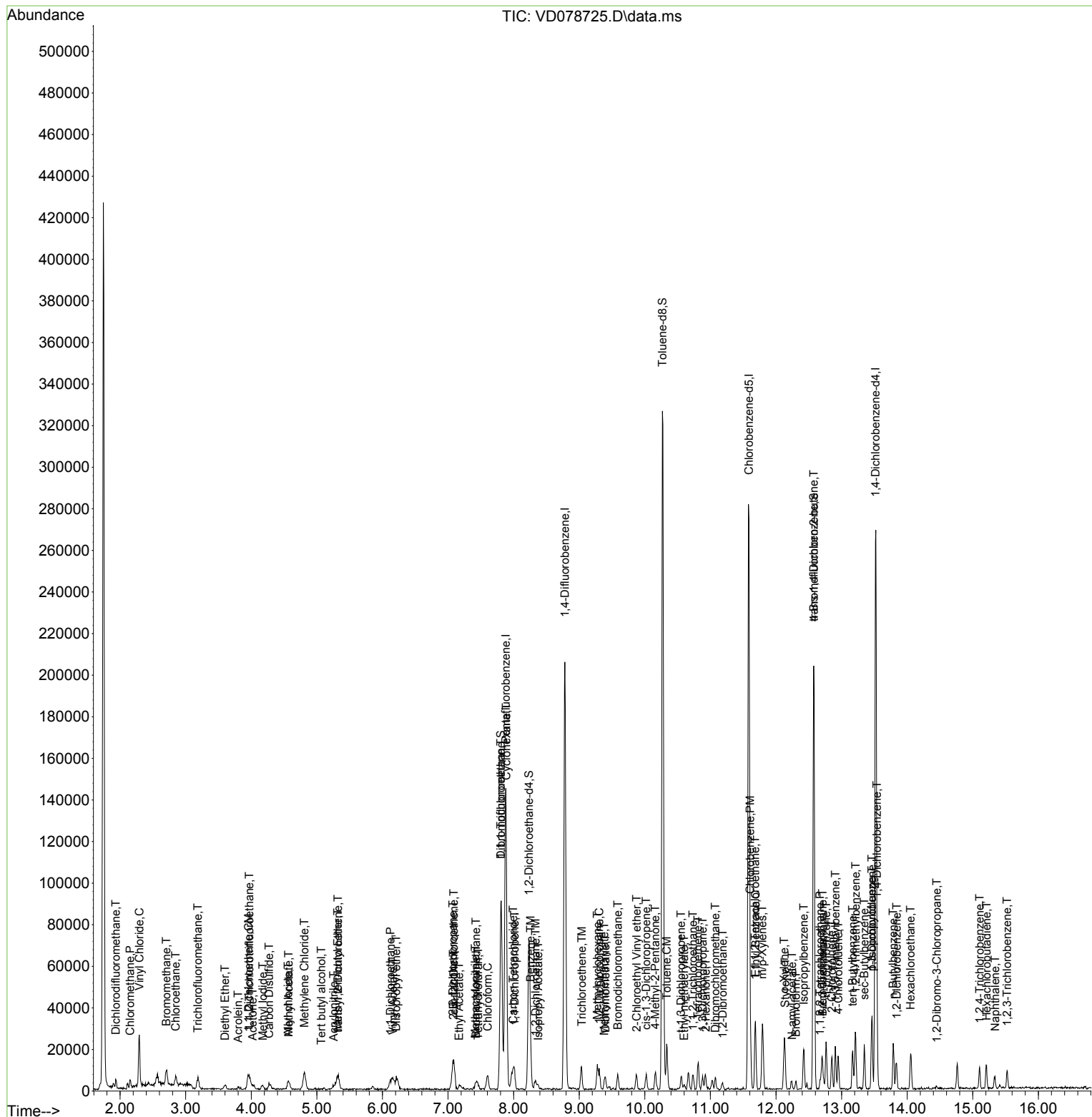
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

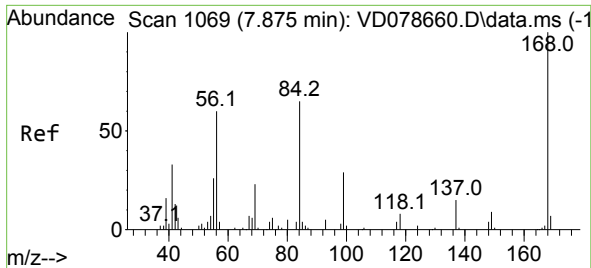
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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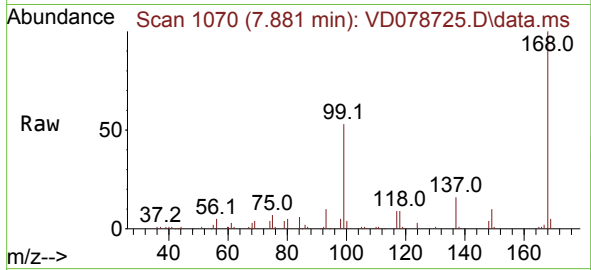
Quant Time: Mar 22 07:03:35 2024
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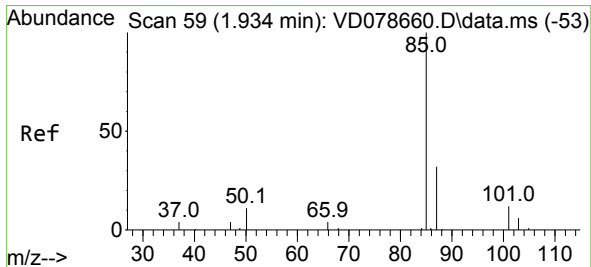
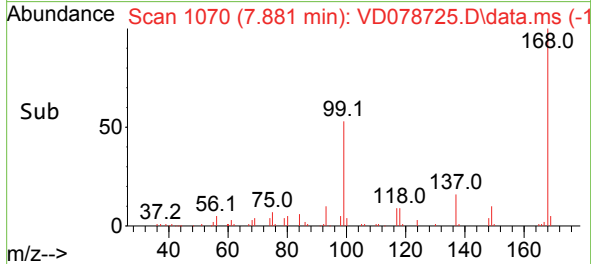
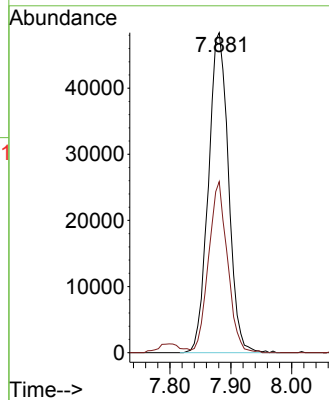


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 110
Delta R.T. 0.006 min
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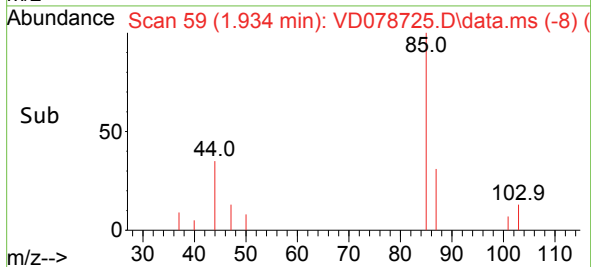
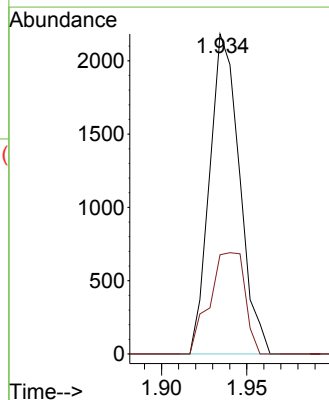
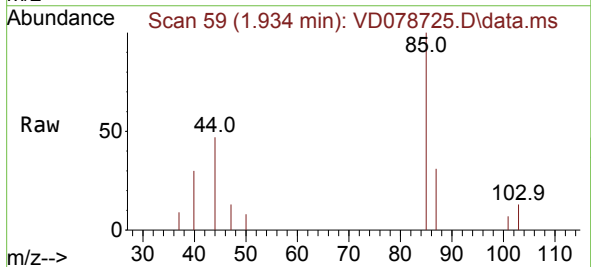


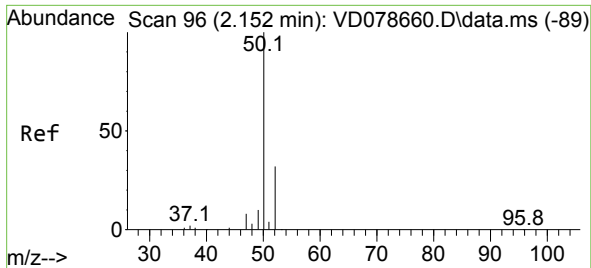
Tgt Ion:168 Resp: 110680
Ion Ratio Lower Upper
168 100
99 53.4 38.8 58.2



#2
Dichlorodifluoromethane
Concen: 2.591 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion: 85 Resp: 2669
Ion Ratio Lower Upper
85 100
87 31.0 16.2 48.5

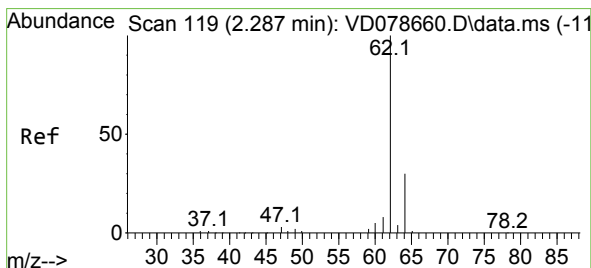
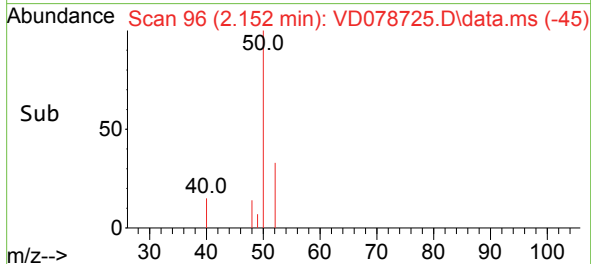
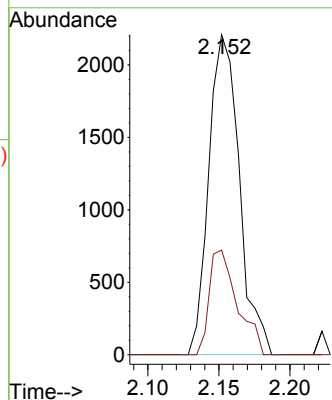
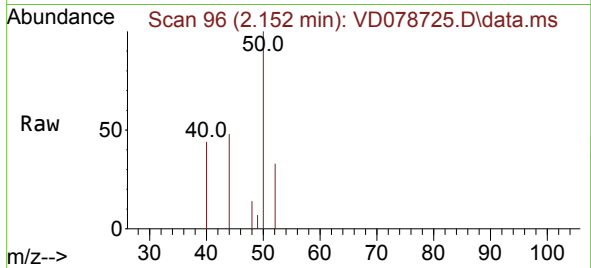




#3
Chloromethane
Concen: 2.031 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

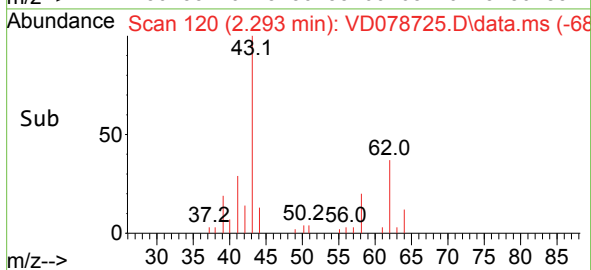
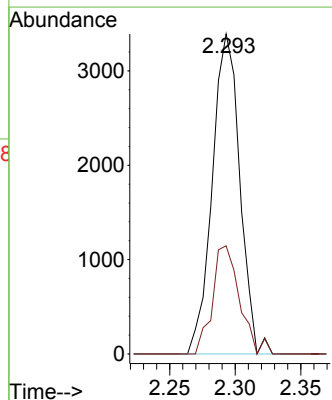
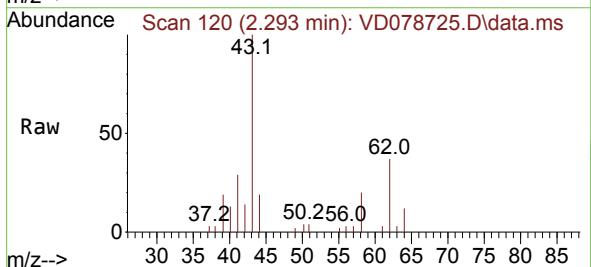
Instrument :
MSVOA_D
ClientSampleId :

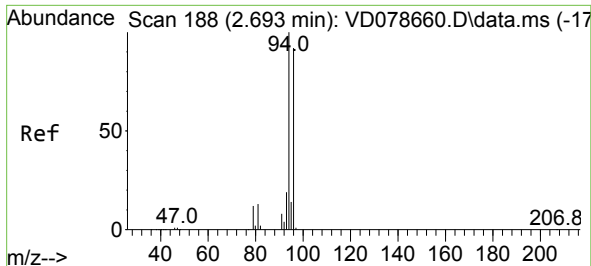
Tgt Ion: 50 Resp: 3304
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4



#4
Vinyl Chloride
Concen: 2.063 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion: 62 Resp: 4949
Ion Ratio Lower Upper
62 100
64 33.8 23.7 35.5

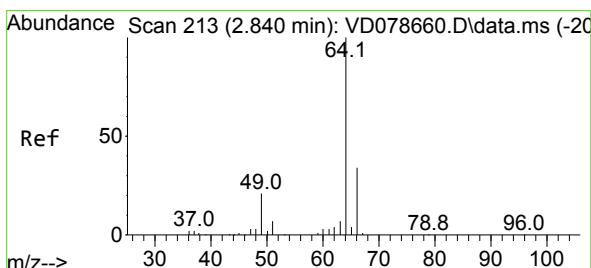
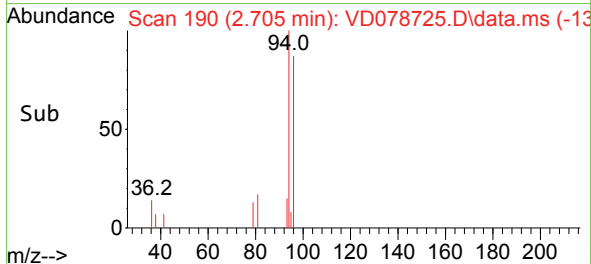
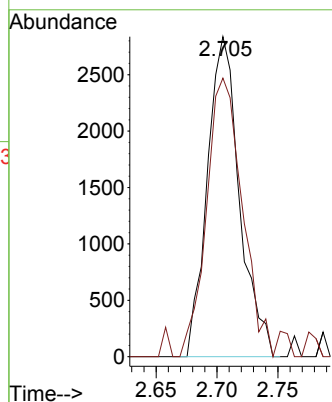
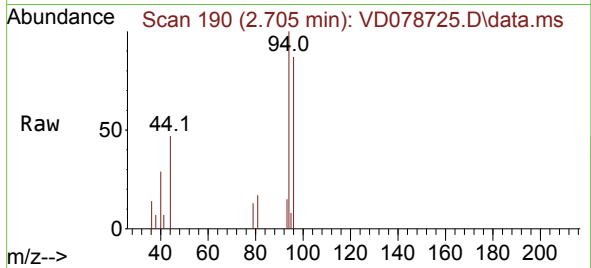




#5
Bromomethane
Concen: 2.267 ug/l
RT: 2.705 min Scan# 19
Delta R.T. 0.012 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

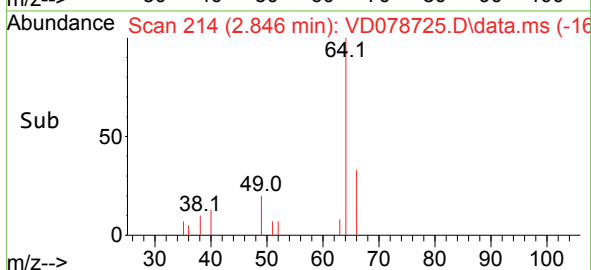
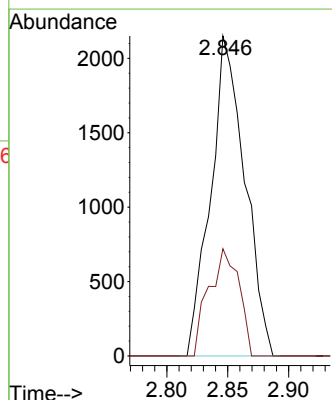
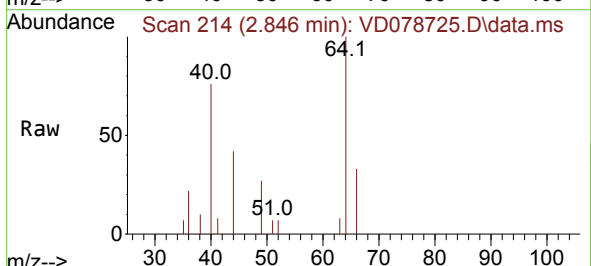
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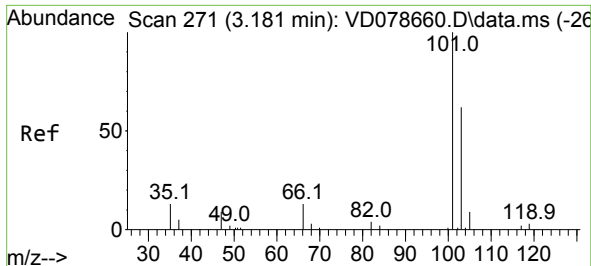
Tgt Ion: 94 Resp: 5207
Ion Ratio Lower Upper
94 100
96 96.8 73.5 110.3



#6
Chloroethane
Concen: 2.241 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion: 64 Resp: 4193
Ion Ratio Lower Upper
64 100
66 33.5 26.8 40.2

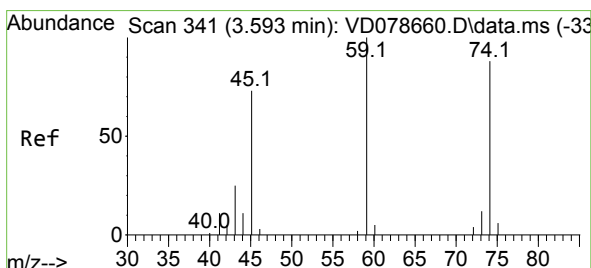
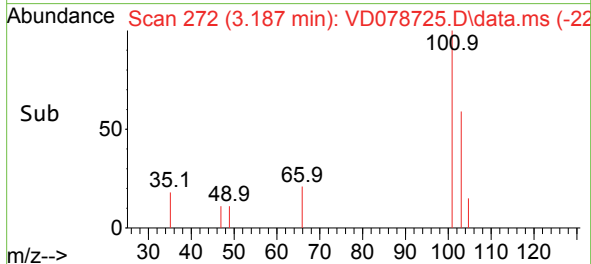
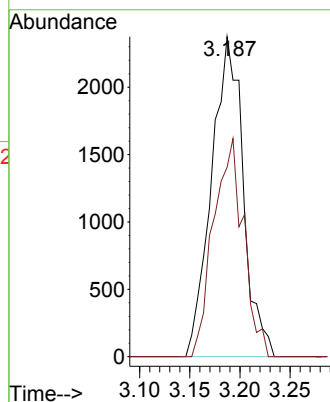
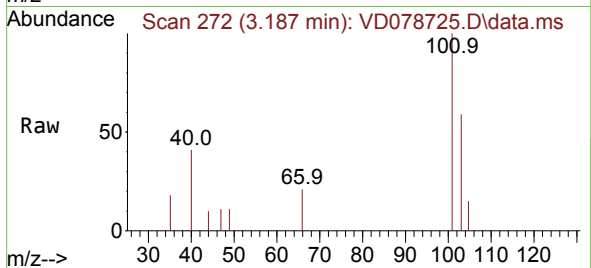




#7
Trichlorofluoromethane
Concen: 2.744 ug/l
RT: 3.187 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

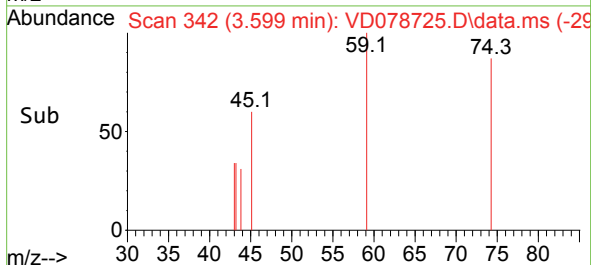
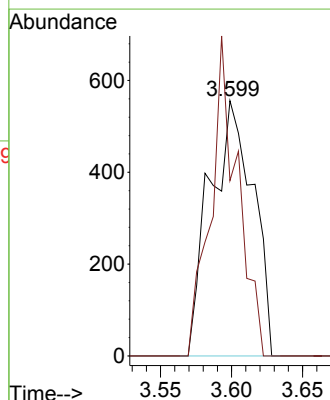
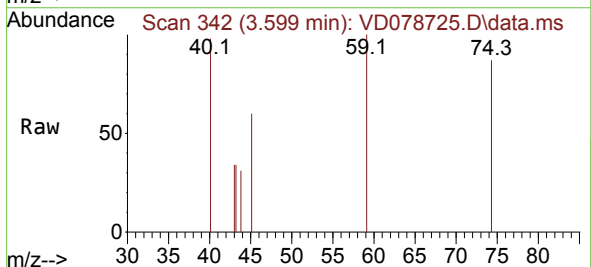
Instrument :
MSVOA_D
ClientSampleId :

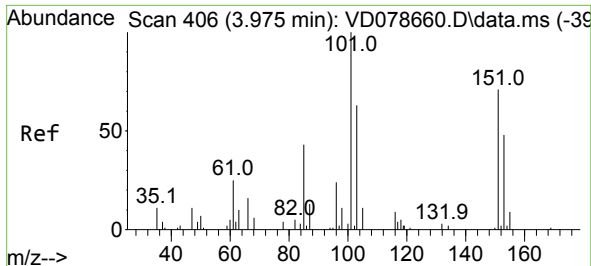
Tgt Ion:101 Resp: 5208
Ion Ratio Lower Upper
101 100
103 59.2 49.7 74.5



#8
Diethyl Ether
Concen: 2.117 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

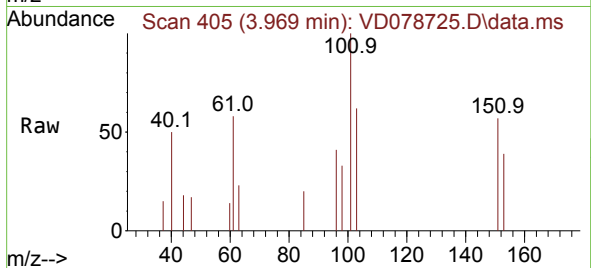
Tgt Ion: 74 Resp: 1173
Ion Ratio Lower Upper
74 100
45 78.0 42.4 127.3



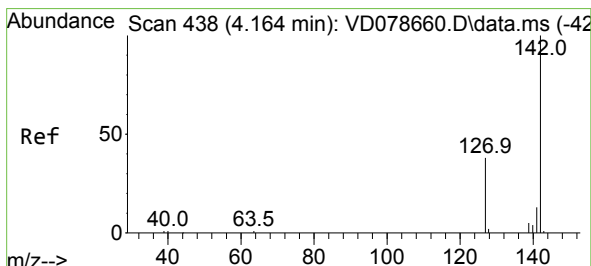
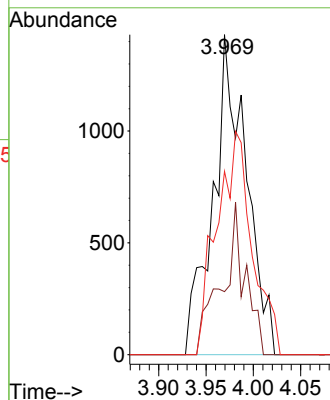
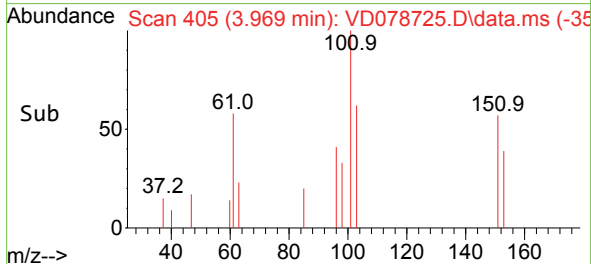


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.929 ug/l
RT: 3.969 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

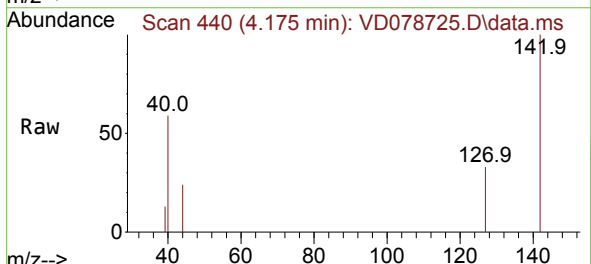
Instrument :
MSVOA_D
ClientSampleId :



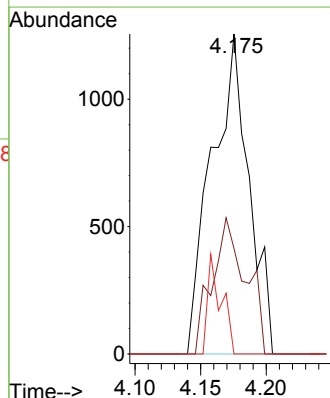
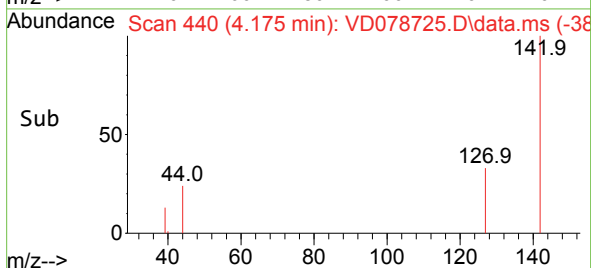
Tgt Ion:101 Resp: 3489
Ion Ratio Lower Upper
101 100
85 33.7 35.8 53.6#
151 74.4 59.4 89.2

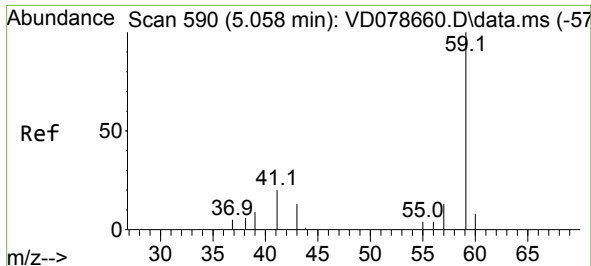


#10
Methyl Iodide
Concen: 1.756 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.012 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52



Tgt Ion:142 Resp: 2474
Ion Ratio Lower Upper
142 100
127 38.6 33.5 50.3
141 11.4 11.7 17.5#





#11

Tert butyl alcohol

Concen: 4.545 ug/l

RT: 5.069 min Scan# 59

Delta R.T. 0.012 min

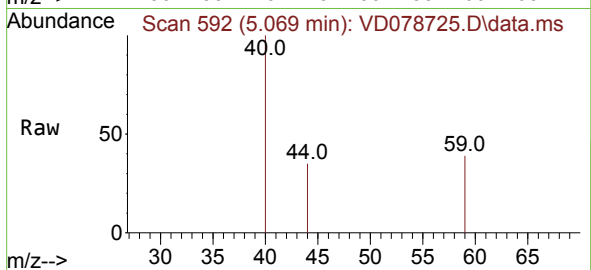
Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

Instrument :

MSVOA_D

ClientSampleId :

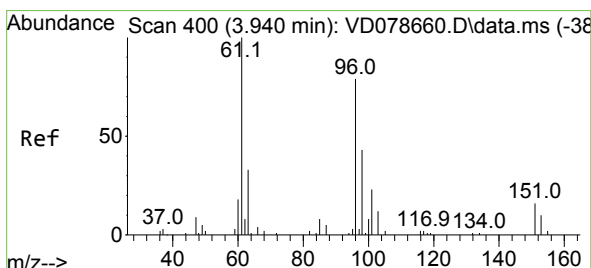
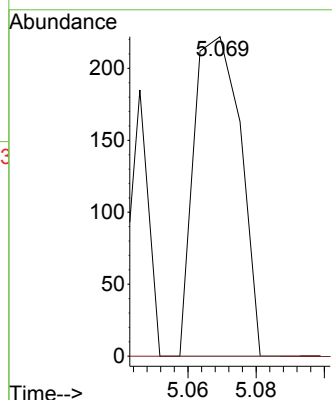


Tgt Ion: 59 Resp: 211

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.0#



#12

1,1-Dichloroethene

Concen: 2.132 ug/l

RT: 3.958 min Scan# 403

Delta R.T. 0.018 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

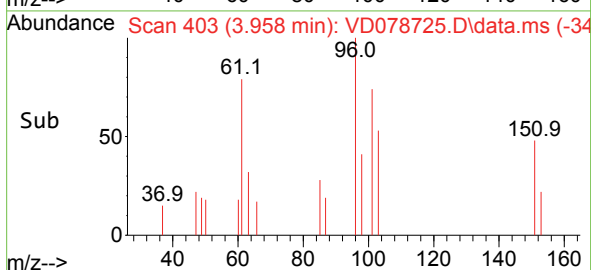
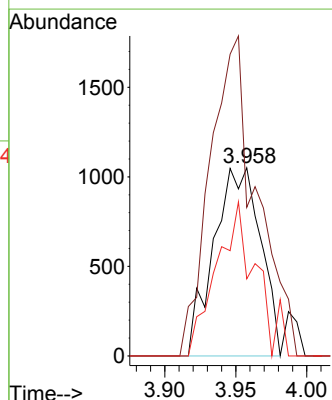
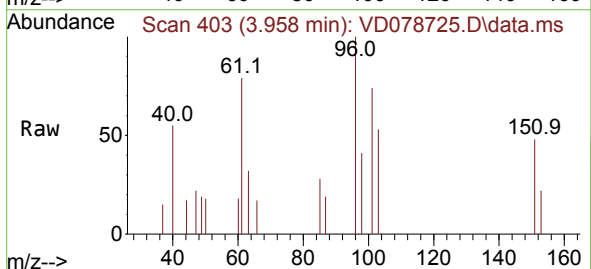
Tgt Ion: 96 Resp: 2414

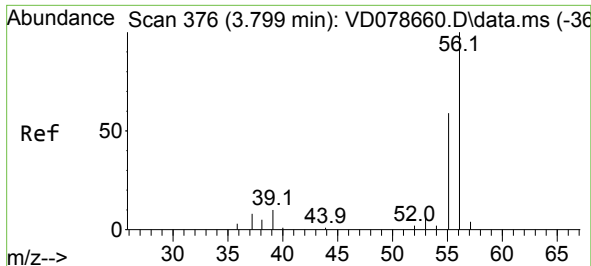
Ion Ratio Lower Upper

96 100

61 79.0 101.4 152.0#

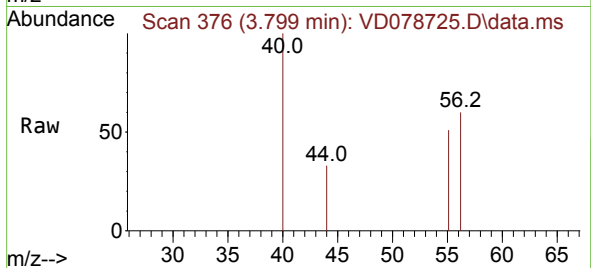
98 40.9 43.4 65.0#



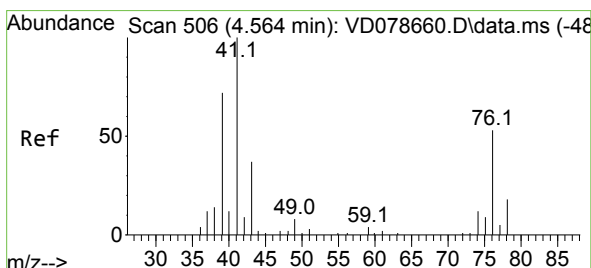
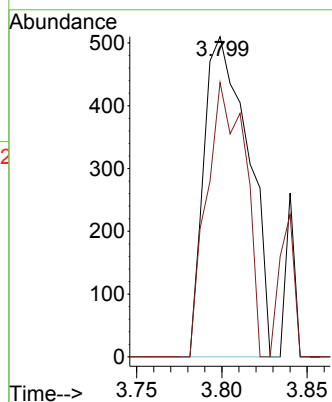
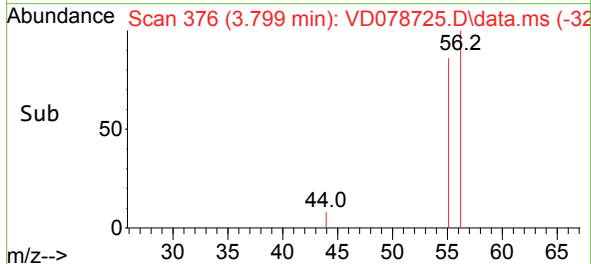


#13
Acrolein
Concen: 12.693 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

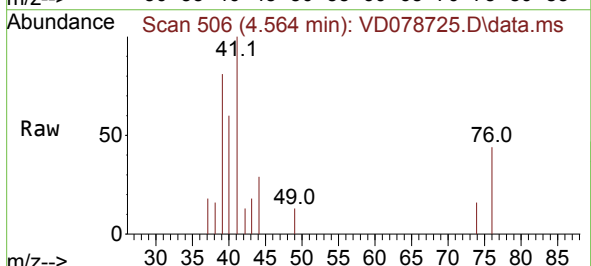
Instrument :
MSVOA_D
ClientSampleId :



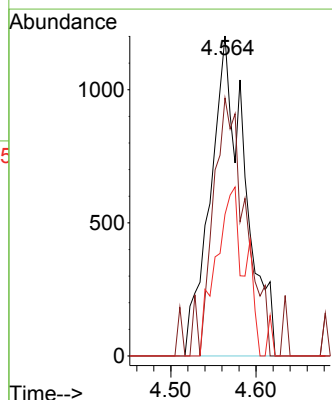
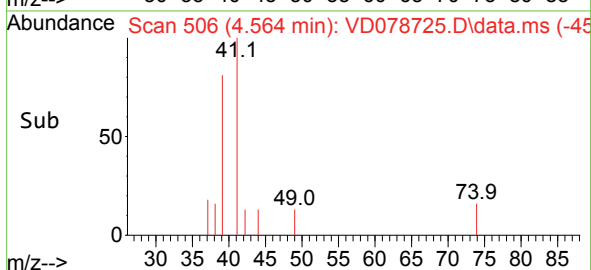
Tgt Ion: 56 Resp: 923
Ion Ratio Lower Upper
56 100
55 74.0 54.9 82.3

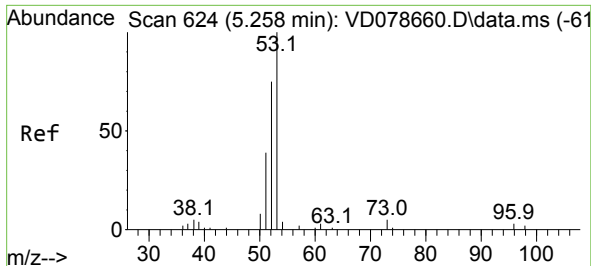


#14
Allyl chloride
Concen: 2.709 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52



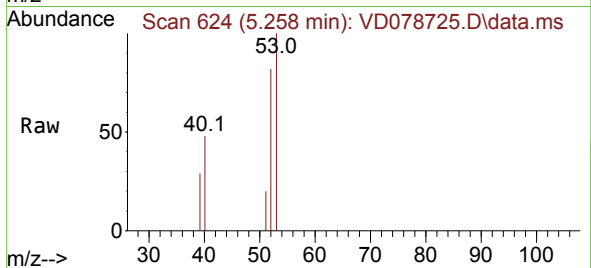
Tgt Ion: 41 Resp: 3423
Ion Ratio Lower Upper
41 100
39 75.6 57.8 86.6
76 43.4 44.8 67.2#



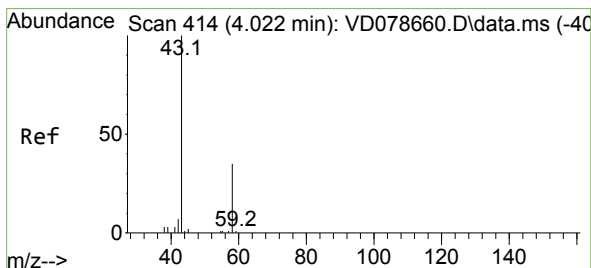
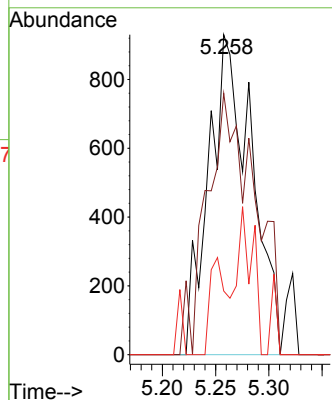
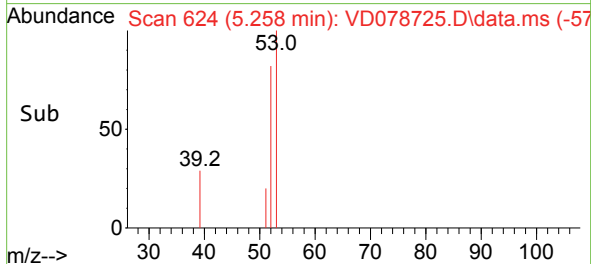


#15
Acrylonitrile
Concen: 11.557 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Instrument :
MSVOA_D
ClientSampleId :

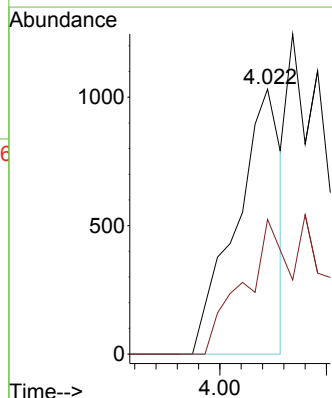
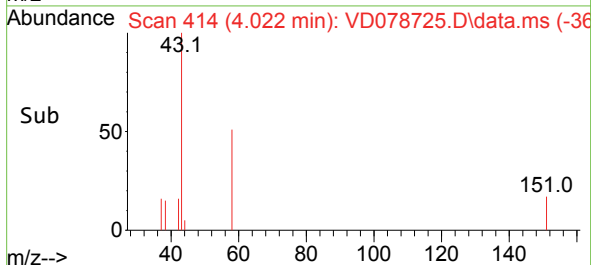
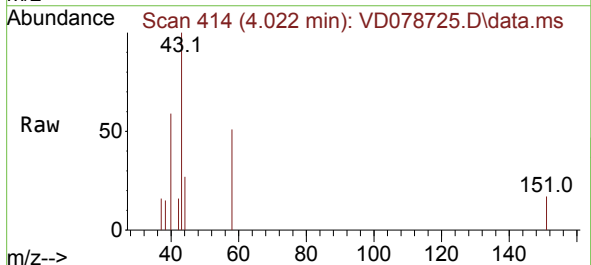


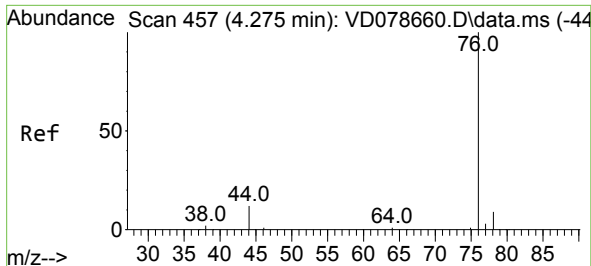
Tgt Ion: 53 Resp: 2582
Ion Ratio Lower Upper
53 100
52 92.4 61.9 92.9
51 12.0 29.0 43.4#



#16
Acetone
Concen: 7.508 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion: 43 Resp: 1506
Ion Ratio Lower Upper
43 100
58 50.8 28.2 42.4#

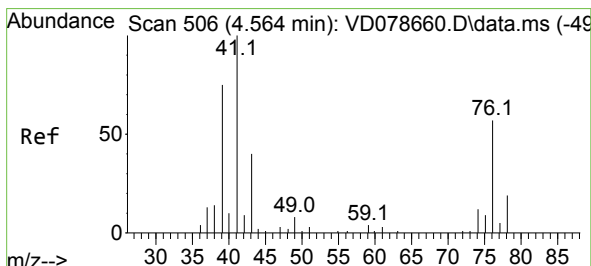
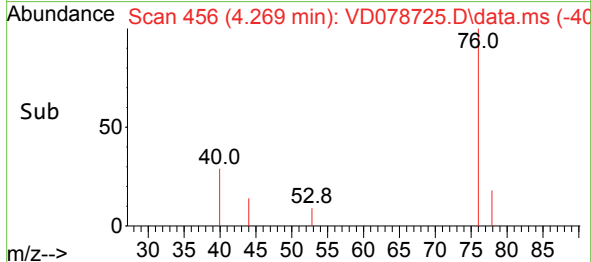
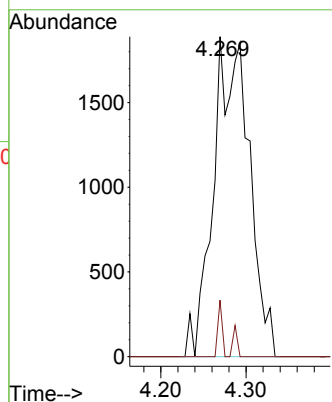
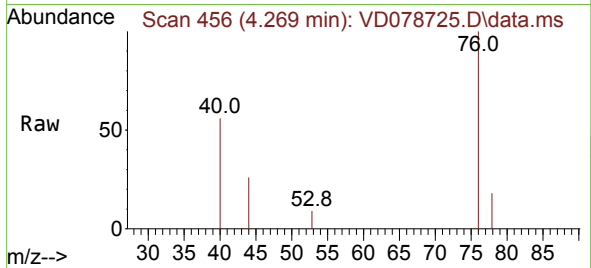




#17
Carbon Disulfide
Concen: 1.479 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

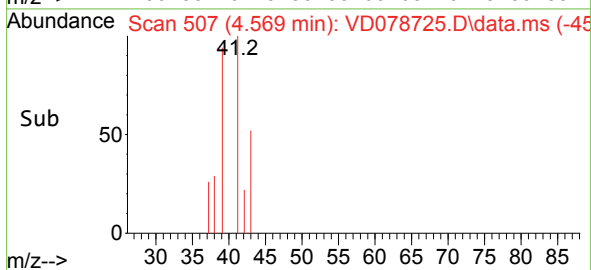
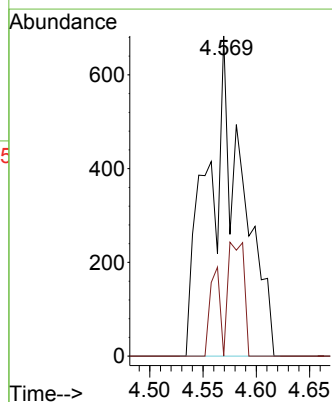
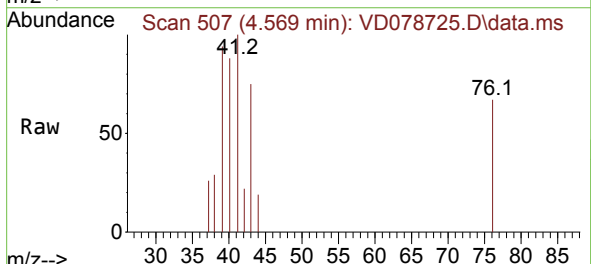
Instrument :
MSVOA_D
ClientSampleId :

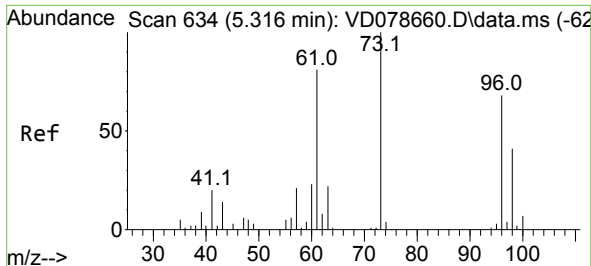
Tgt Ion: 76 Resp: 5491
Ion Ratio Lower Upper
76 100
78 17.6 7.3 10.9#



#18
Methyl Acetate
Concen: 3.559 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion: 43 Resp: 1532
Ion Ratio Lower Upper
43 100
74 16.4 25.3 37.9#





#19

Methyl tert-butyl Ether

Concen: 1.098 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

Instrument :

MSVOA_D

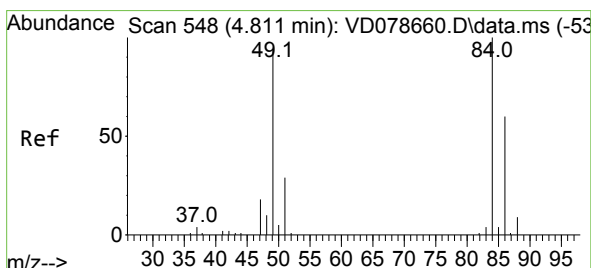
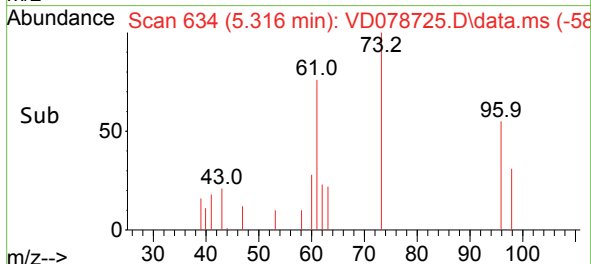
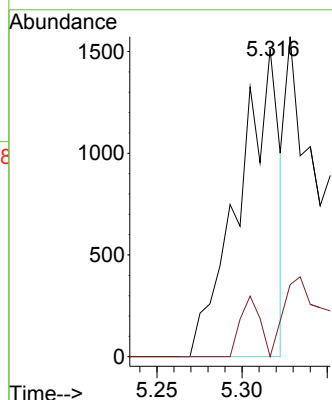
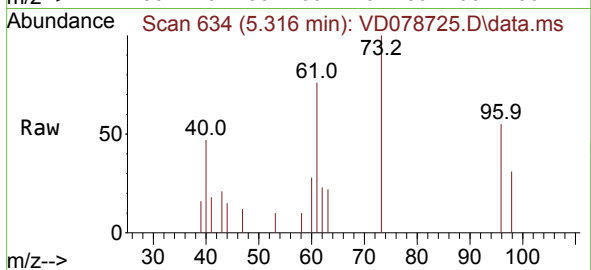
ClientSampleId :

Tgt Ion: 73 Resp: 2507

Ion Ratio Lower Upper

73 100

57 0.0 16.4 24.6#



#20

Methylene Chloride

Concen: 3.815 ug/l

RT: 4.811 min Scan# 548

Delta R.T. -0.000 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

Tgt Ion: 84 Resp: 6496

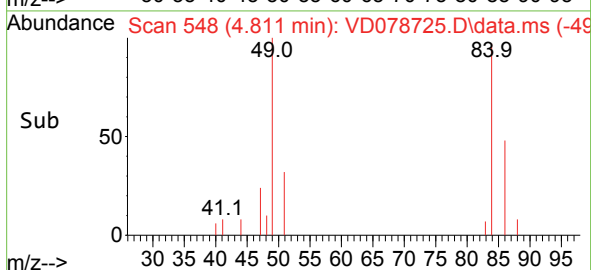
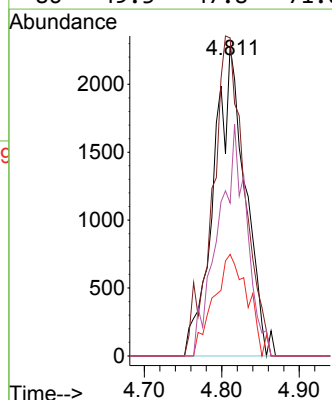
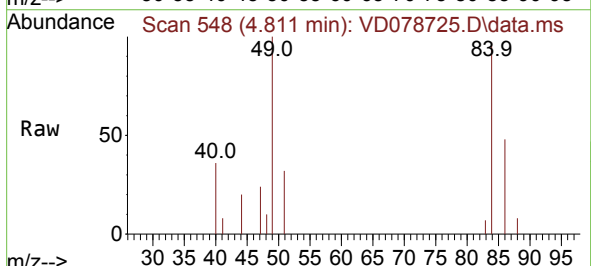
Ion Ratio Lower Upper

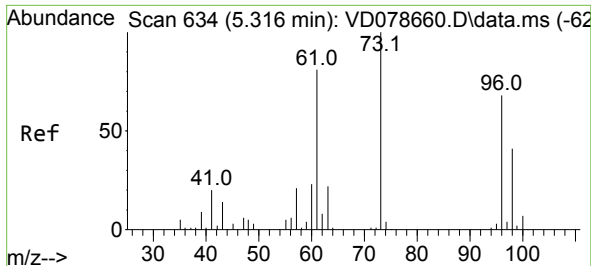
84 100

49 102.6 75.6 113.4

51 32.8 23.4 35.0

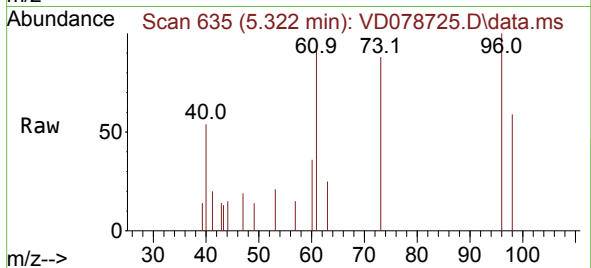
86 49.3 47.8 71.6



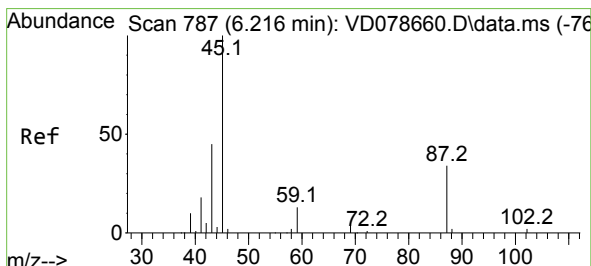
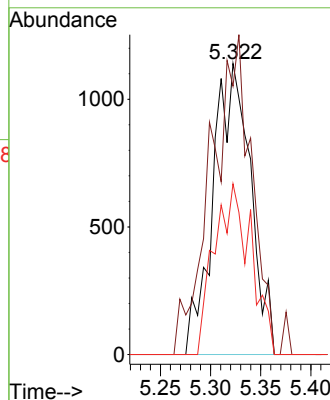
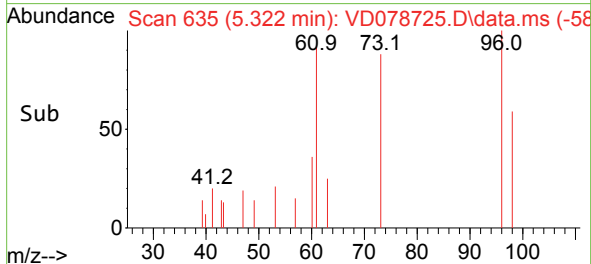


#21
trans-1,2-Dichloroethene
Concen: 2.221 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

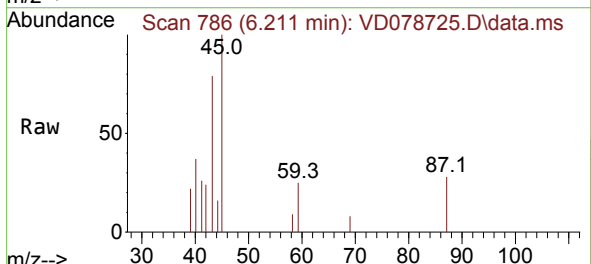
Instrument :
MSVOA_D
ClientSampleId :



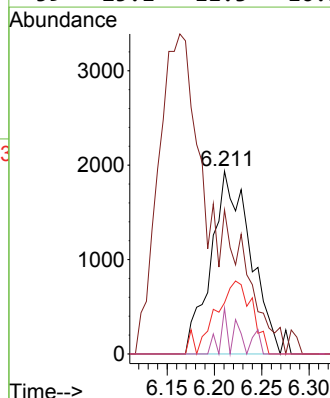
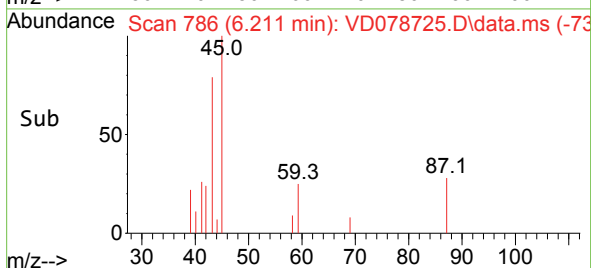
Tgt Ion: 96 Resp: 2968
Ion Ratio Lower Upper
96 100
61 92.2 96.1 144.1#
98 58.7 48.9 73.3

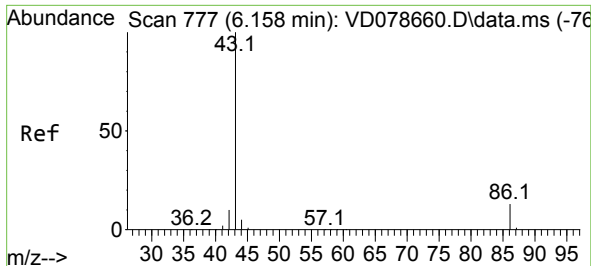


#22
Diisopropyl ether
Concen: 1.935 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52



Tgt Ion: 45 Resp: 5560
Ion Ratio Lower Upper
45 100
43 64.3 44.3 66.5
87 28.1 28.3 42.5#
59 25.1 11.3 16.9#

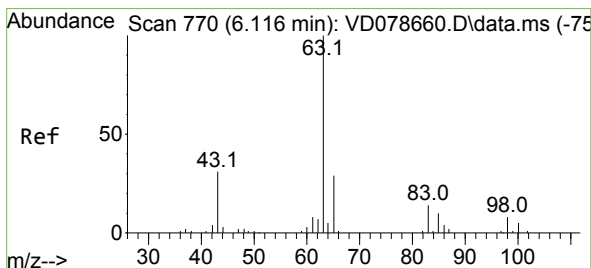
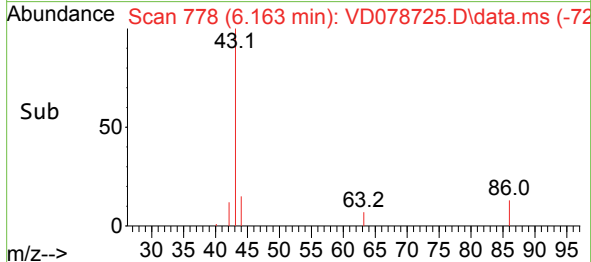
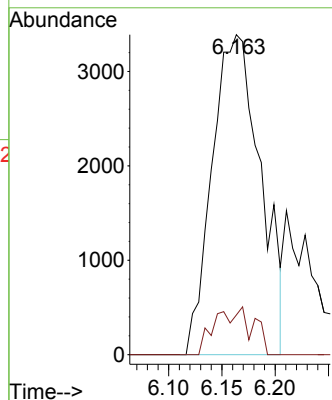
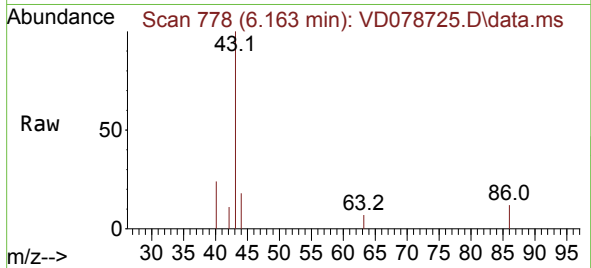




#23
 Vinyl Acetate
 Concen: 6.377 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD078725.D
 Acq: 21 Mar 2024 12:52

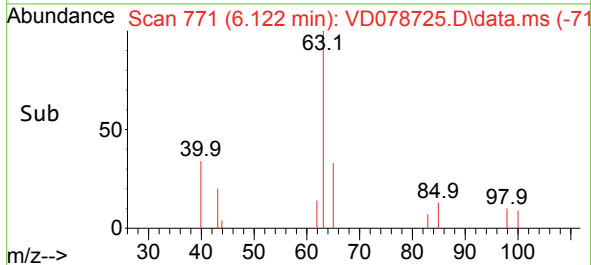
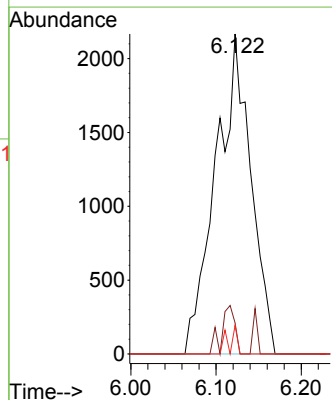
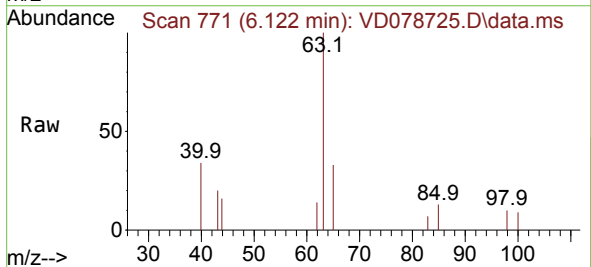
Instrument :
 MSVOA_D
 ClientSampleId :

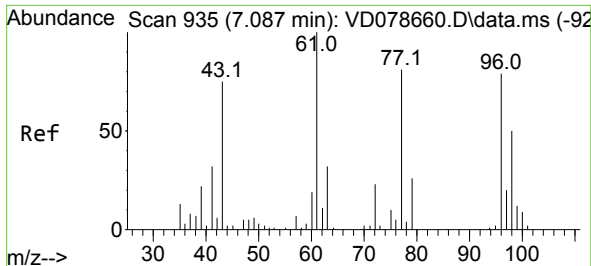
Tgt Ion: 43 Resp: 10716
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 2.879 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VD078725.D
 Acq: 21 Mar 2024 12:52

Tgt Ion: 63 Resp: 6201
 Ion Ratio Lower Upper
 63 100
 98 9.7 4.0 11.9
 100 9.0 2.7 8.1#

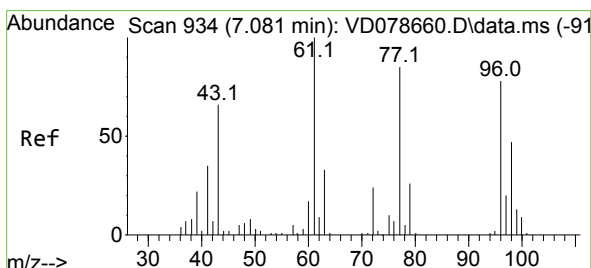
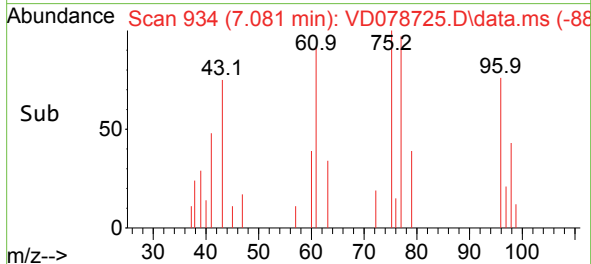
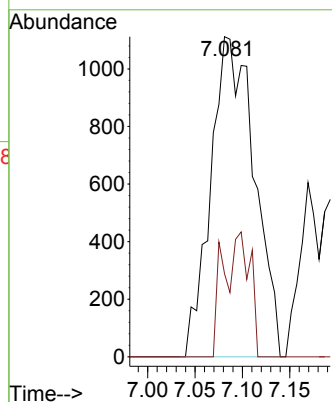
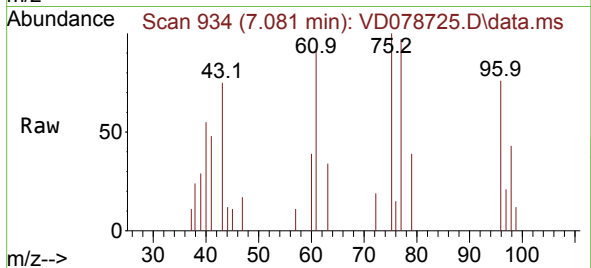




#25
2-Butanone
Concen: 13.380 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

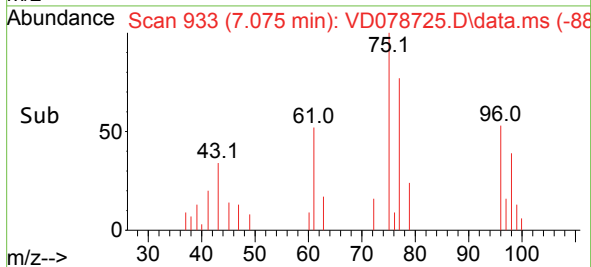
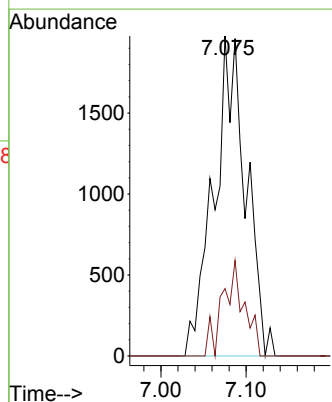
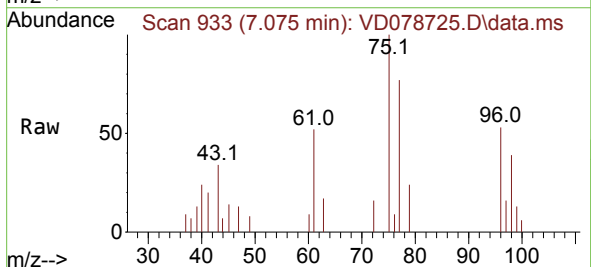
Instrument :
MSVOA_D
ClientSampleId :

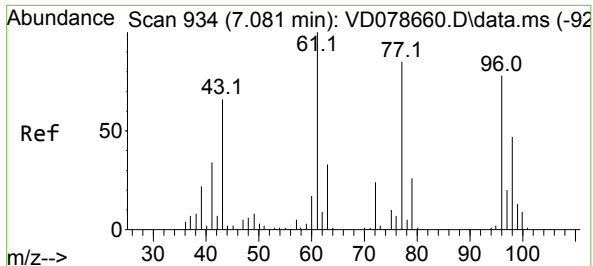
Tgt Ion: 43 Resp: 3568
Ion Ratio Lower Upper
43 100
72 26.0 25.0 37.6



#26
2,2-Dichloropropane
Concen: 2.828 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion: 77 Resp: 5153
Ion Ratio Lower Upper
77 100
97 20.3 12.4 37.0

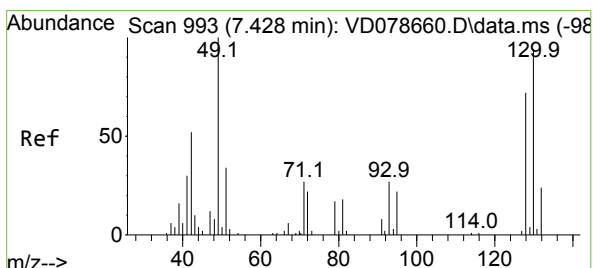
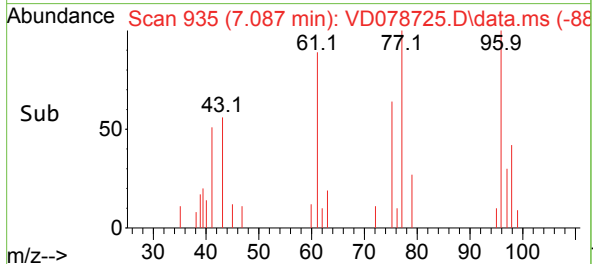
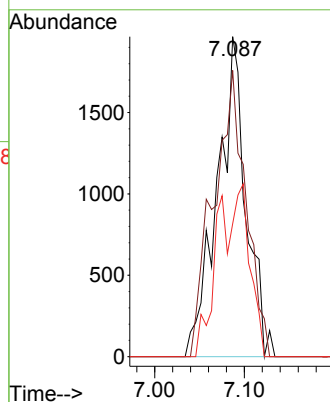
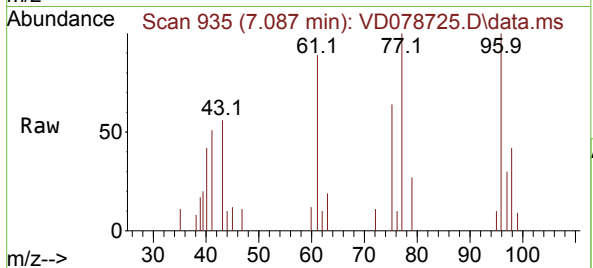




#27
cis-1,2-Dichloroethene
Concen: 2.865 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

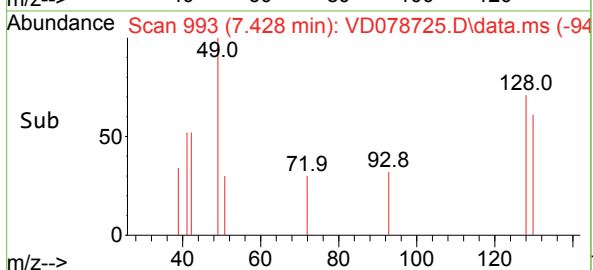
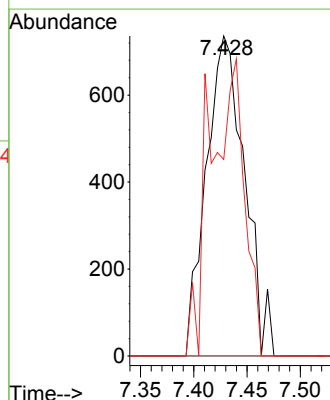
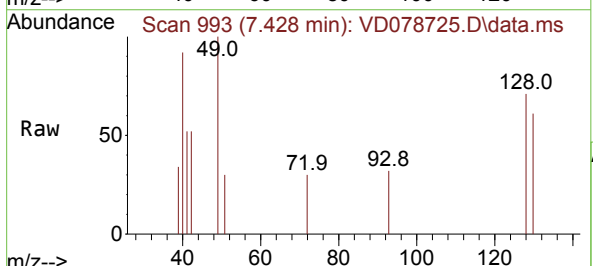
Instrument :
MSVOA_D
ClientSampleId :

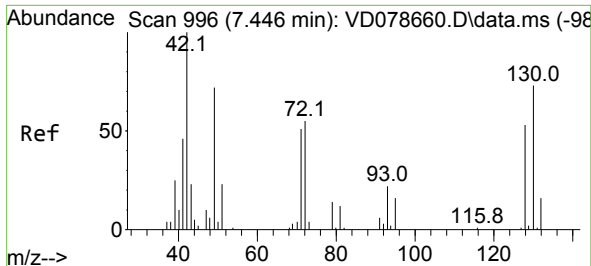
Tgt Ion: 96 Resp: 4366
Ion Ratio Lower Upper
96 100
61 101.0 0.0 245.0
98 26.1 0.0 126.6



#28
Bromochloromethane
Concen: 2.397 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion: 49 Resp: 1841
Ion Ratio Lower Upper
49 100
129 0.0 0.0 6.2
130 41.3 77.1 115.7#





#29

Tetrahydrofuran

Concen: 9.225 ug/l

RT: 7.457 min Scan# 996

Delta R.T. 0.012 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

Instrument :

MSVOA_D

ClientSampleId :

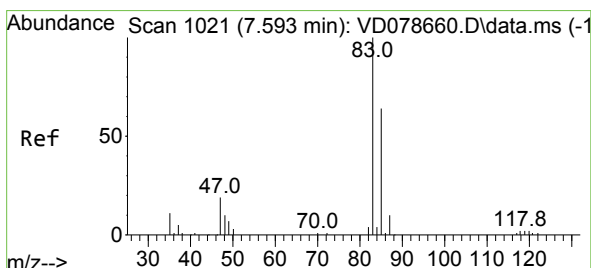
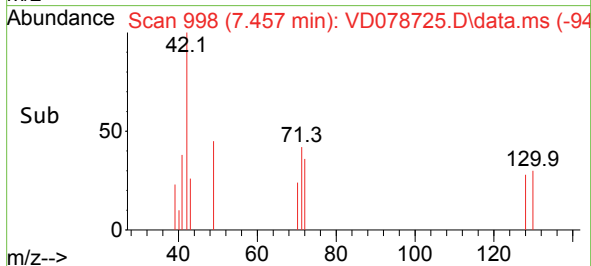
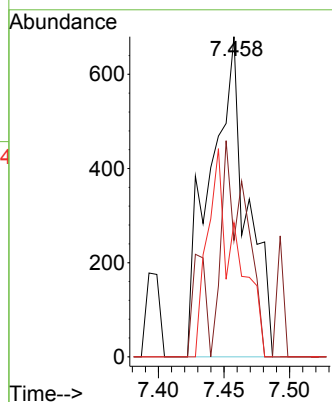
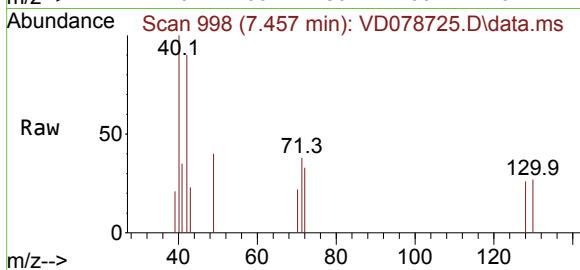
Tgt Ion: 42 Resp: 1338

Ion Ratio Lower Upper

42 100

72 43.9 43.8 65.6

71 49.9 42.0 63.0



#30

Chloroform

Concen: 2.946 ug/l

RT: 7.605 min Scan# 1023

Delta R.T. 0.012 min

Lab File: VD078725.D

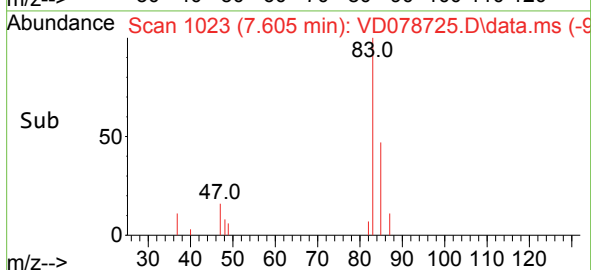
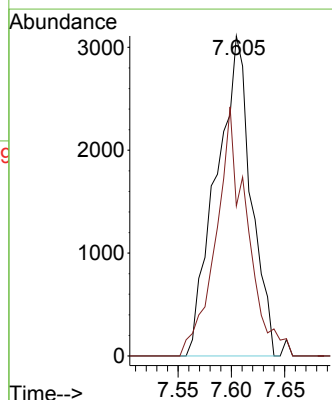
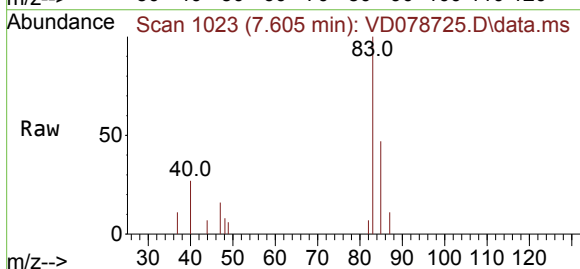
Acq: 21 Mar 2024 12:52

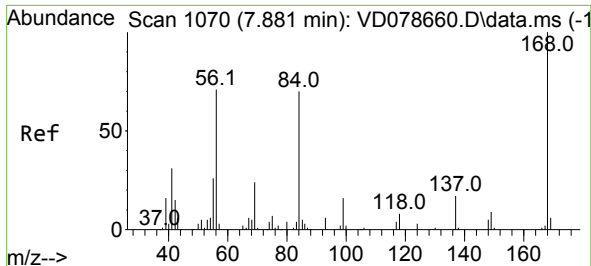
Tgt Ion: 83 Resp: 7076

Ion Ratio Lower Upper

83 100

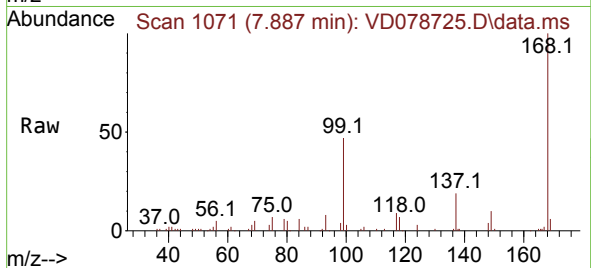
85 46.8 51.2 76.8#



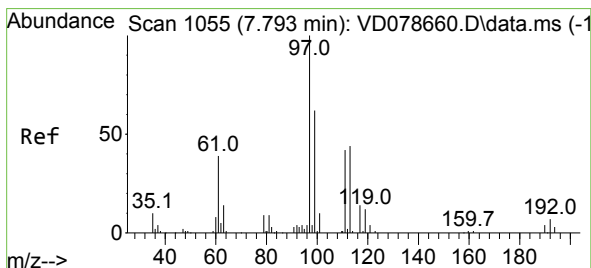
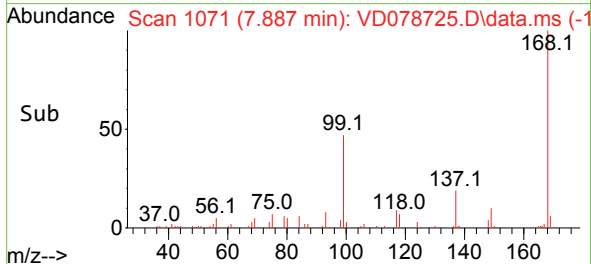
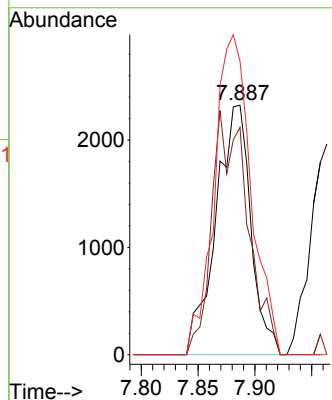


#31
Cyclohexane
Concen: 2.848 ug/l
RT: 7.887 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Instrument :
MSVOA_D
ClientSampleId :

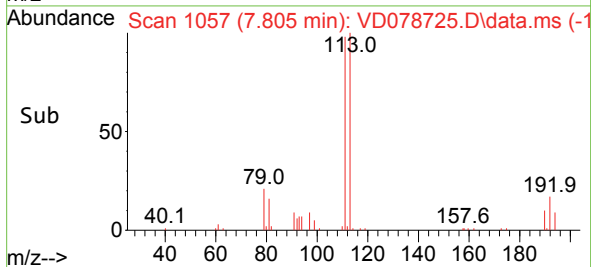
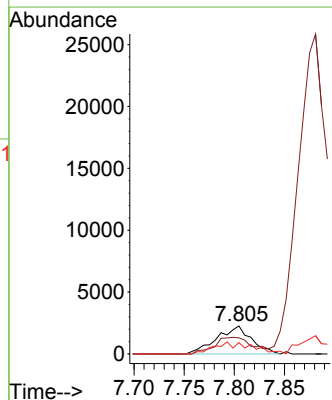
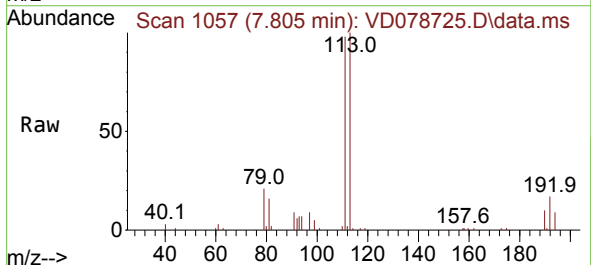


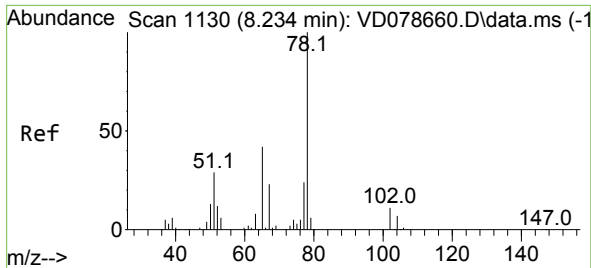
Tgt Ion: 56 Resp: 4966
Ion Ratio Lower Upper
56 100
69 91.1 26.6 40.0#
84 117.7 79.4 119.2



#32
1,1,1-Trichloroethane
Concen: 2.649 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion: 97 Resp: 5397
Ion Ratio Lower Upper
97 100
99 66.4 50.8 76.2
61 23.5 33.0 49.6#

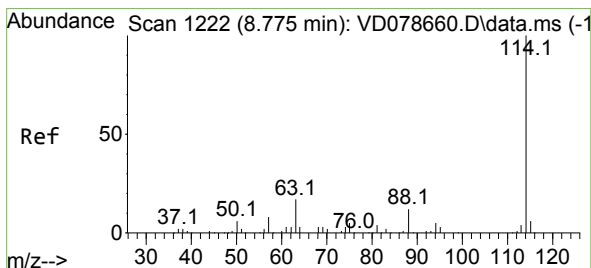
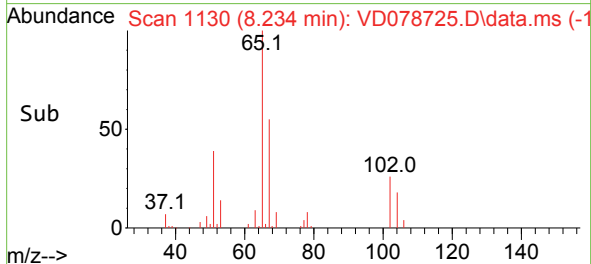
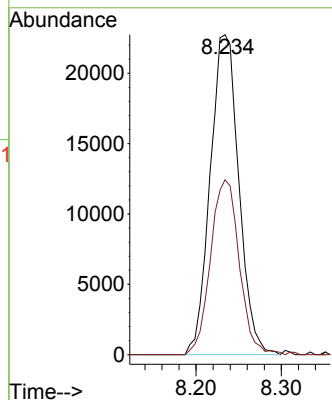
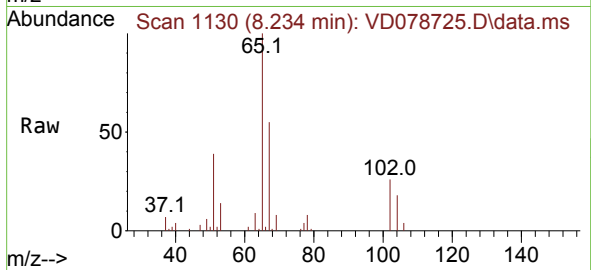




#33
 1,2-Dichloroethane-d4
 Concen: 51.219 ug/l
 RT: 8.234 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VD078725.D
 Acq: 21 Mar 2024 12:52

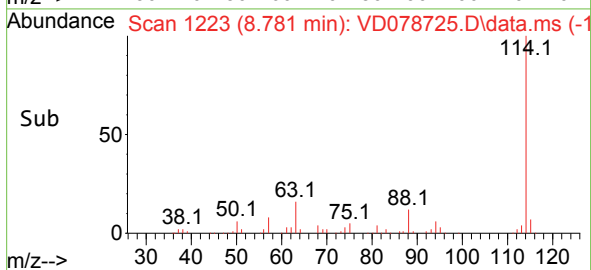
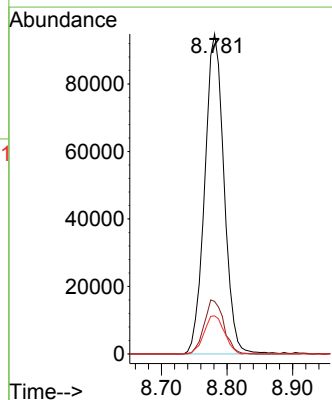
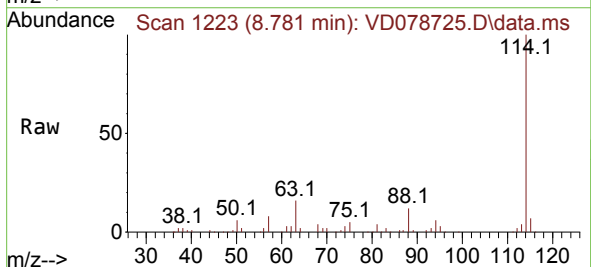
Instrument :
 MSVOA_D
 ClientSampleId :

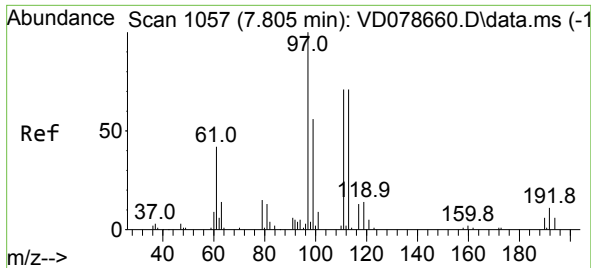
Tgt Ion: 65 Resp: 53127
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.006 min
 Lab File: VD078725.D
 Acq: 21 Mar 2024 12:52

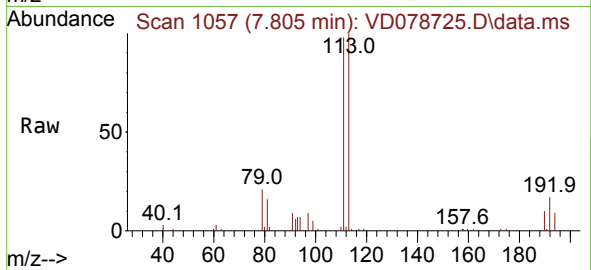
Tgt Ion: 114 Resp: 194111
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 33.4
 88 11.9 0.0 24.6



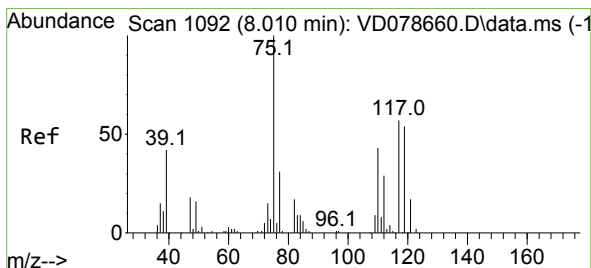
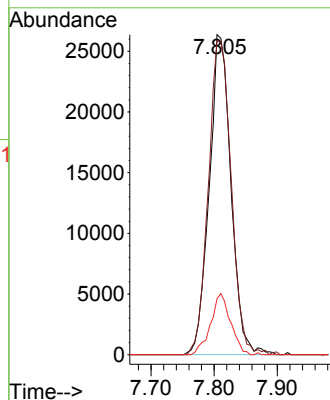
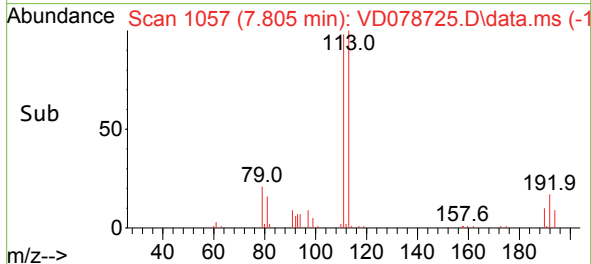


#35
Dibromofluoromethane
Concen: 50.502 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Instrument :
MSVOA_D
ClientSampleId :

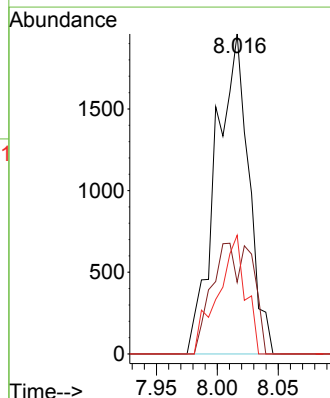
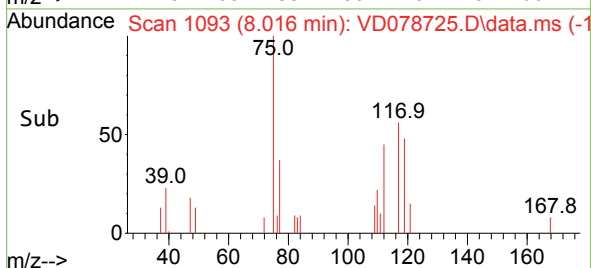
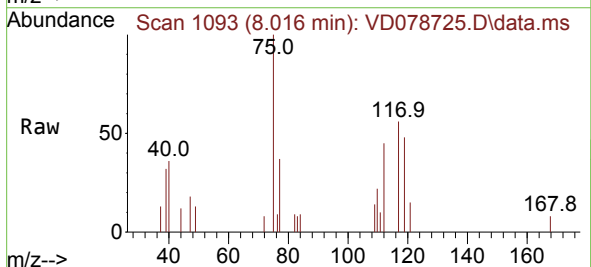


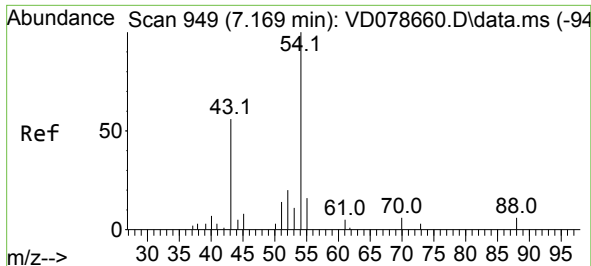
Tgt Ion:113 Resp: 63117
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 17.5 15.4 23.0



#36
1,1-Dichloropropene
Concen: 2.029 ug/l
RT: 8.016 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion: 75 Resp: 3679
Ion Ratio Lower Upper
75 100
110 27.0 19.1 57.1
77 31.3 25.4 38.2





#37

Ethyl Acetate

Concen: 1.339 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

Instrument :

MSVOA_D

ClientSampleId :

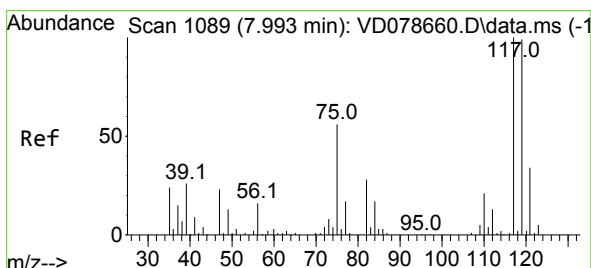
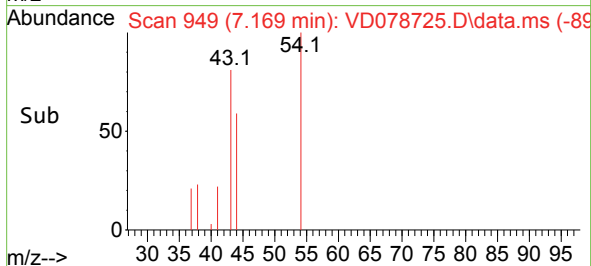
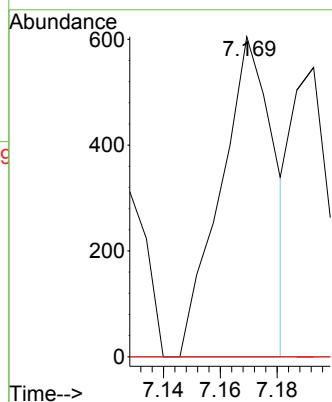
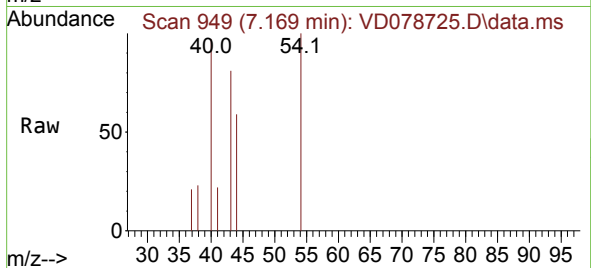
Tgt Ion: 43 Resp: 793

Ion Ratio Lower Upper

43 100

61 0.0 14.6 21.8#

70 0.0 9.4 14.0#



#38

Carbon Tetrachloride

Concen: 2.615 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

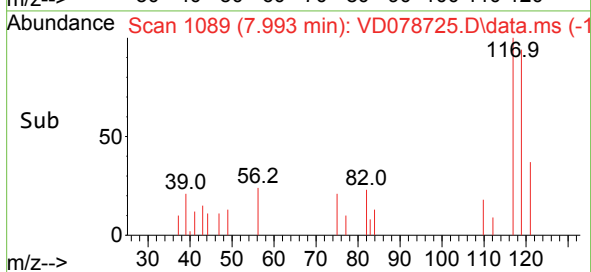
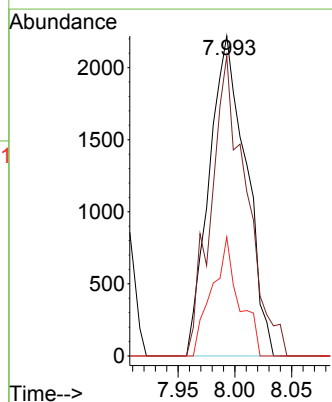
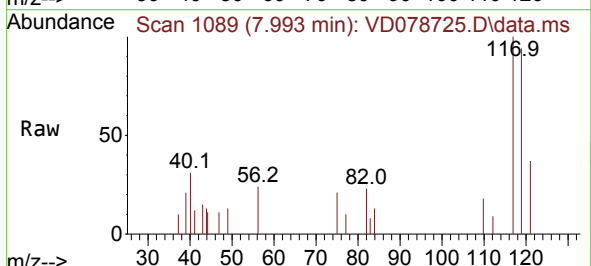
Tgt Ion: 117 Resp: 4999

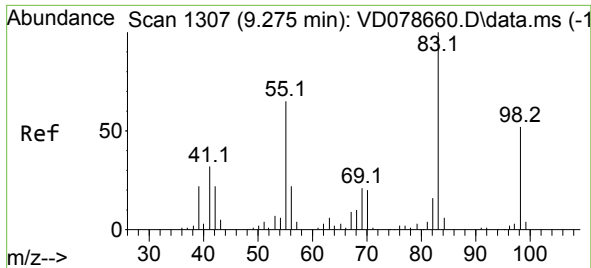
Ion Ratio Lower Upper

117 100

119 93.7 79.2 118.8

121 37.2 26.8 40.2





#39

Methylcyclohexane

Concen: 2.009 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

Instrument :

MSVOA_D

ClientSampleId :

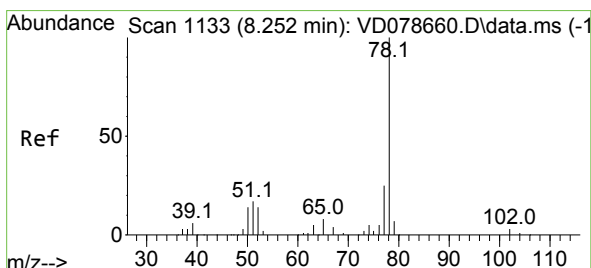
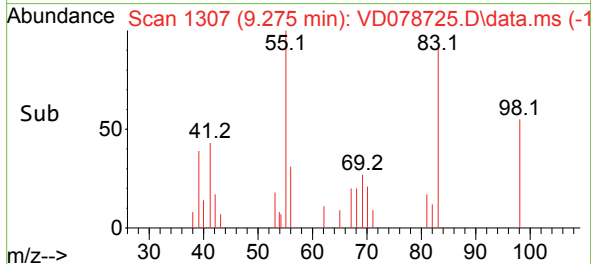
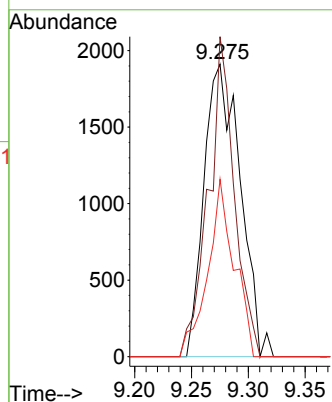
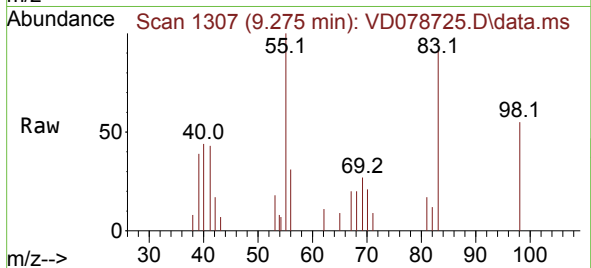
Tgt Ion: 83 Resp: 4227

Ion Ratio Lower Upper

83 100

55 109.4 51.7 77.5#

98 60.6 41.4 62.0



#40

Benzene

Concen: 2.319 ug/l

RT: 8.257 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VD078725.D

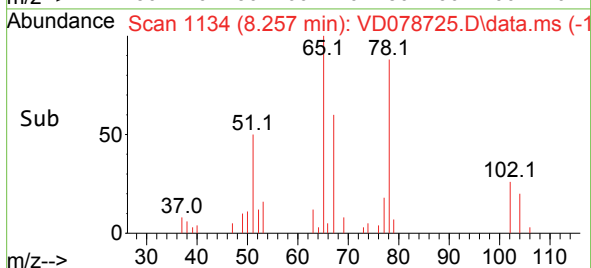
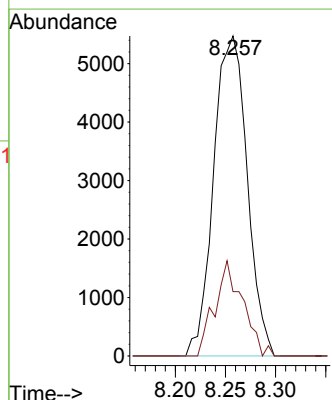
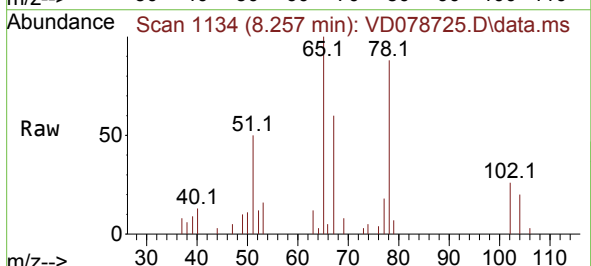
Acq: 21 Mar 2024 12:52

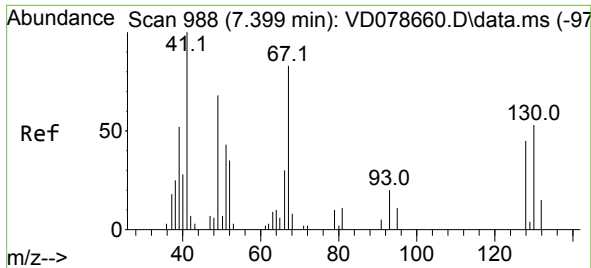
Tgt Ion: 78 Resp: 12710

Ion Ratio Lower Upper

78 100

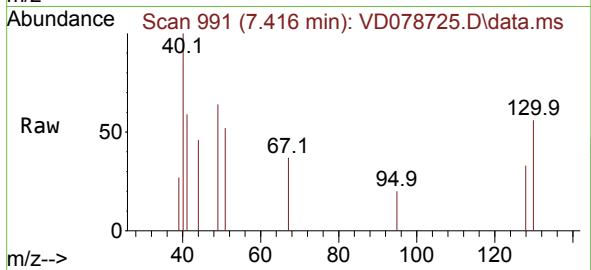
77 20.1 20.4 30.6#



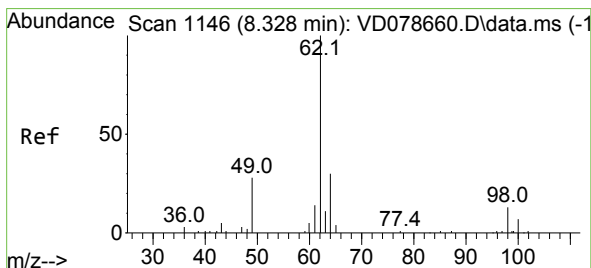
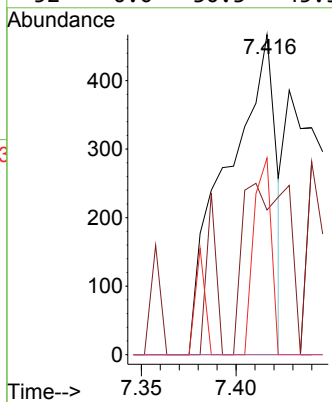
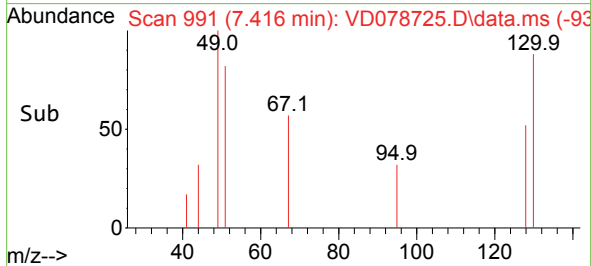


#41
Methacrylonitrile
Concen: 2.715 ug/l
RT: 7.416 min Scan# 991
Delta R.T. 0.018 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Instrument :
MSVOA_D
ClientSampleId :

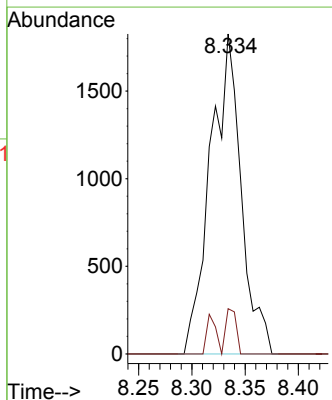
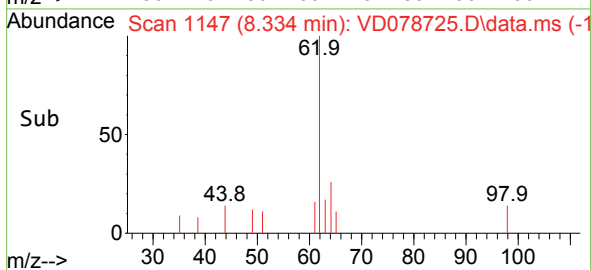
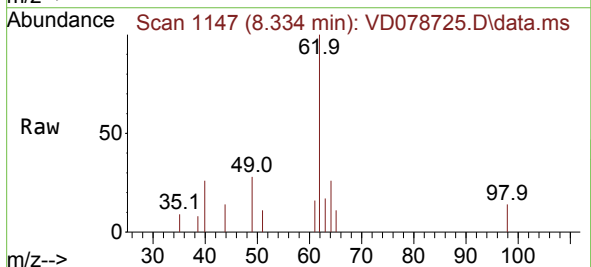


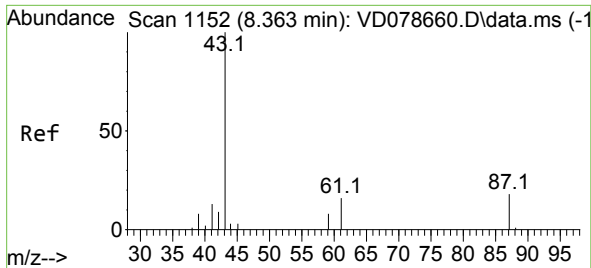
Tgt Ion: 41 Resp: 843
Ion Ratio Lower Upper
41 100
39 49.3 39.8 59.6
67 21.8 83.5 125.3#
52 0.0 30.3 45.5#



#42
1,2-Dichloroethane
Concen: 2.741 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

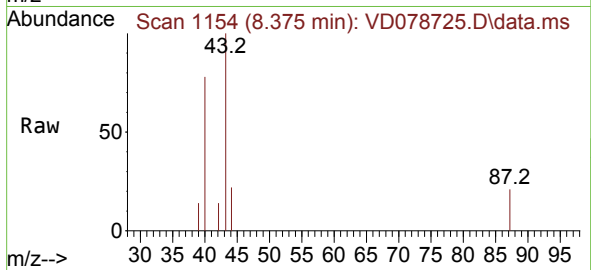
Tgt Ion: 62 Resp: 3664
Ion Ratio Lower Upper
62 100
98 4.8 0.0 23.8



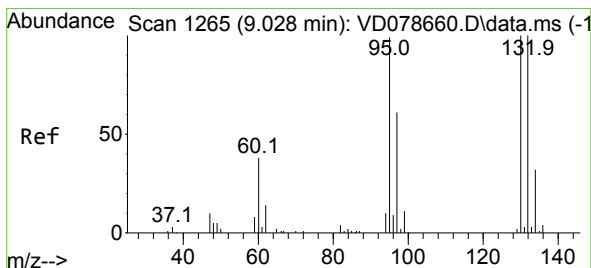
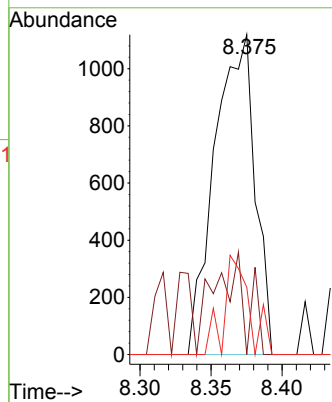
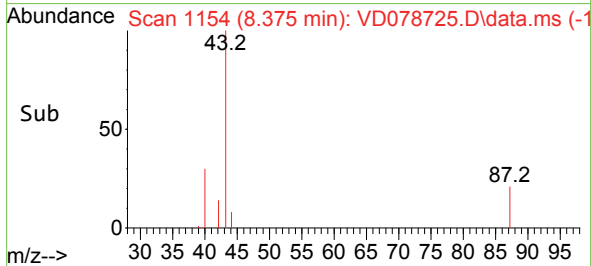


#43
Isopropyl Acetate
Concen: 2.050 ug/l
RT: 8.375 min Scan# 1154
Delta R.T. 0.012 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Instrument :
MSVOA_D
ClientSampleId :

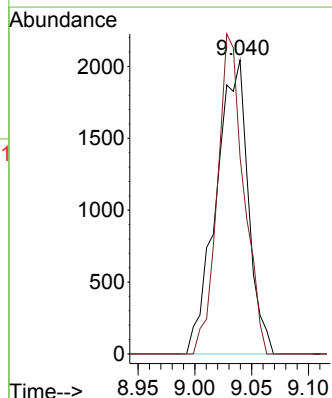
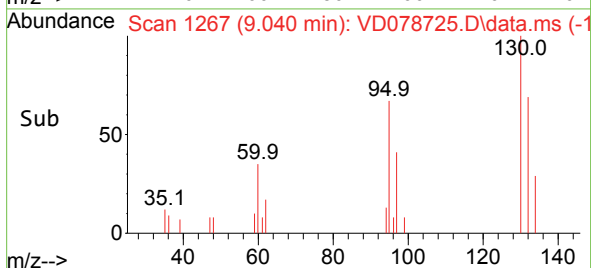
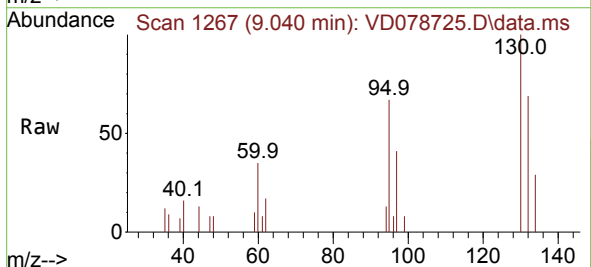


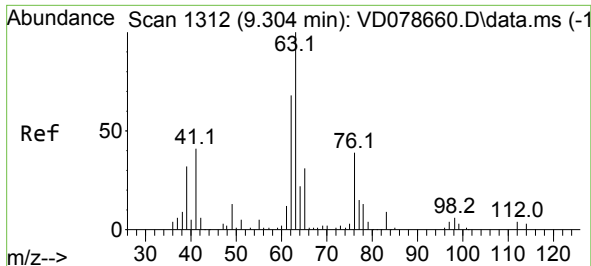
Tgt Ion: 43 Resp: 2209
Ion Ratio Lower Upper
43 100
61 25.8 30.1 45.1#
87 19.5 14.4 21.6



#44
Trichloroethene
Concen: 2.703 ug/l
RT: 9.040 min Scan# 1267
Delta R.T. 0.012 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion: 130 Resp: 4021
Ion Ratio Lower Upper
130 100
95 67.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 2.358 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

Instrument :

MSVOA_D

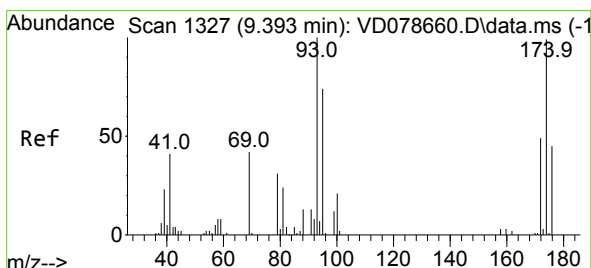
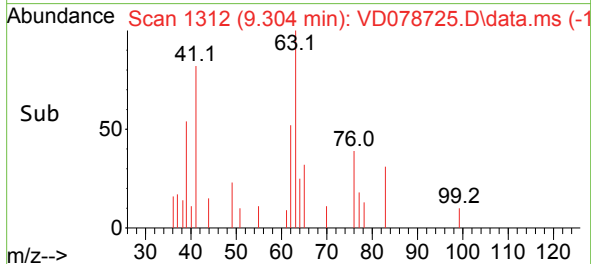
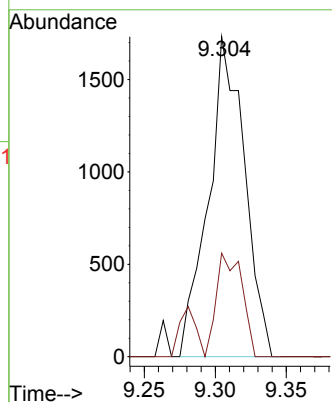
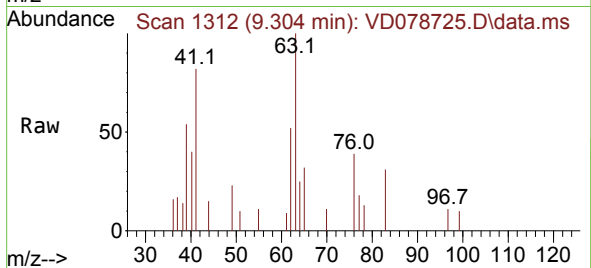
ClientSampleId :

Tgt Ion: 63 Resp: 3066

Ion Ratio Lower Upper

63 100

65 32.3 24.8 37.2



#46

Dibromomethane

Concen: 2.228 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

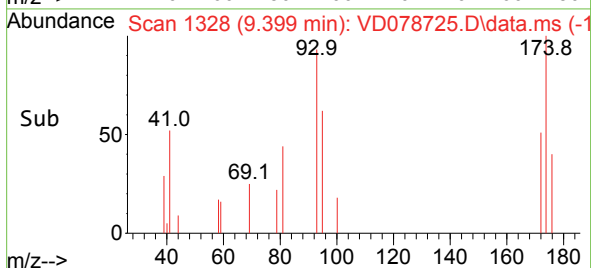
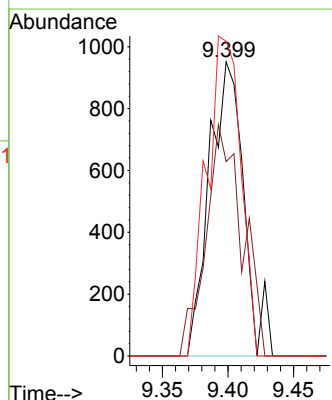
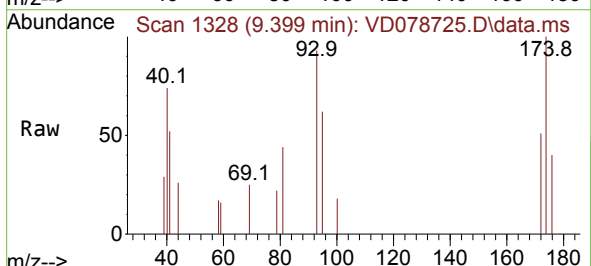
Tgt Ion: 93 Resp: 1737

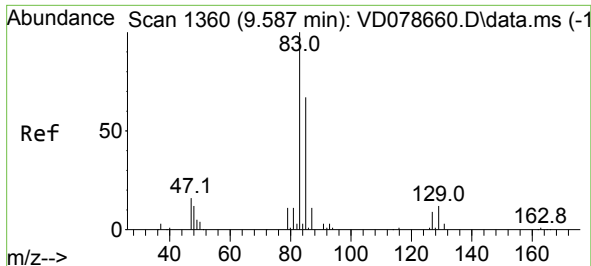
Ion Ratio Lower Upper

93 100

95 82.9 67.3 100.9

174 108.0 80.9 121.3

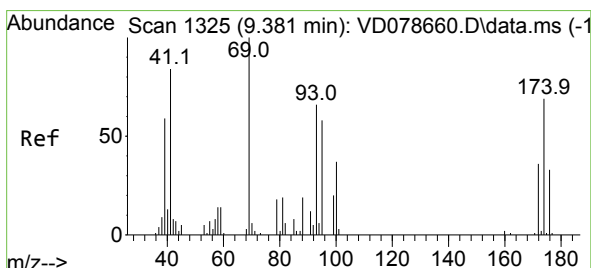
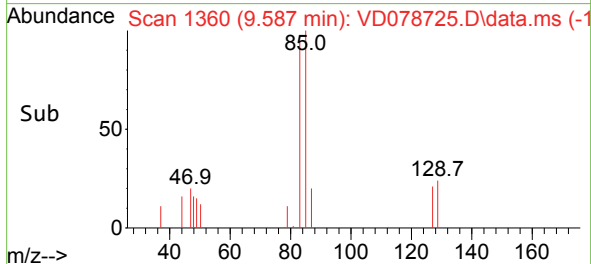
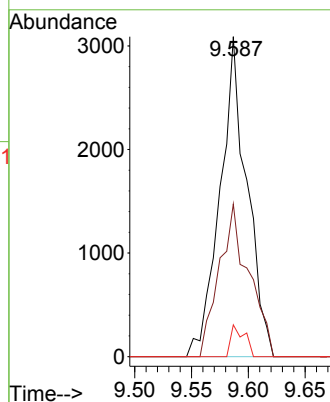
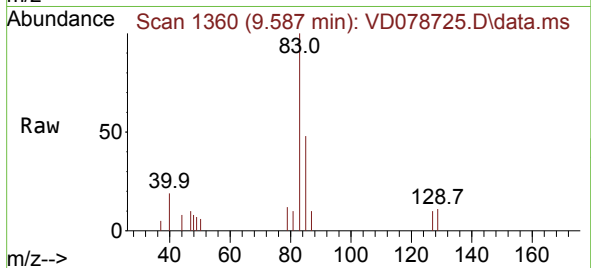




#47
Bromodichloromethane
Concen: 2.750 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

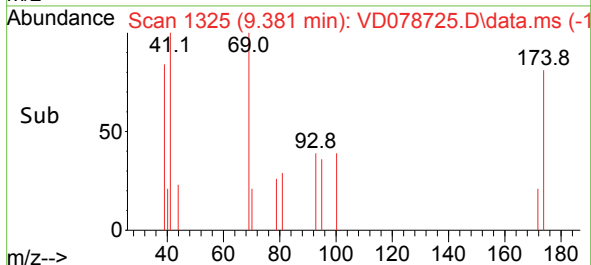
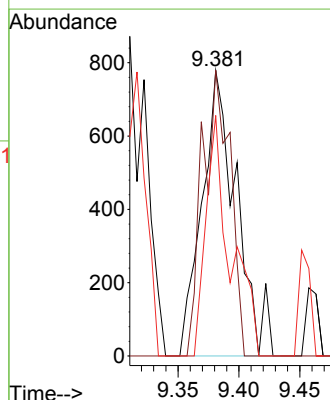
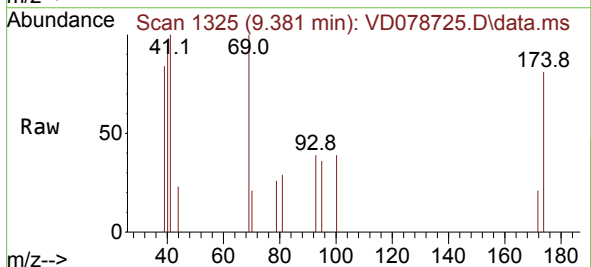
Instrument :
MSVOA_D
ClientSampleId :

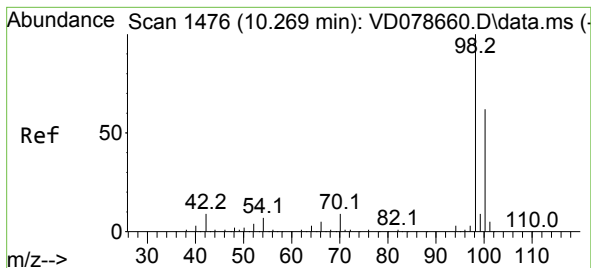
Tgt Ion: 83 Resp: 5103
Ion Ratio Lower Upper
83 100
85 47.7 54.0 81.0#
127 9.9 7.1 10.7



#48
Methyl methacrylate
Concen: 2.922 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion: 41 Resp: 1534
Ion Ratio Lower Upper
41 100
69 79.9 88.3 132.5#
39 59.8 46.6 69.8





#50

Toluene-d8

Concen: 51.402 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

Instrument :

MSVOA_D

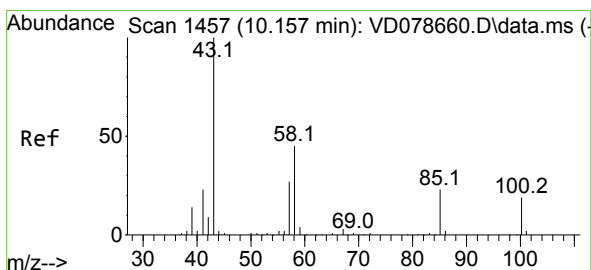
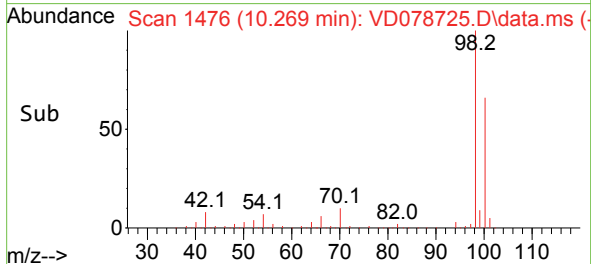
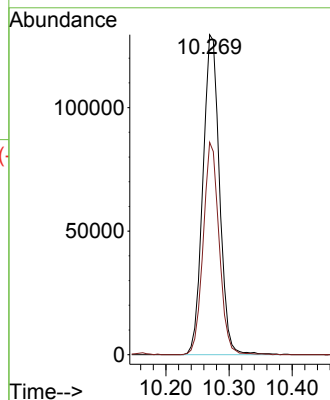
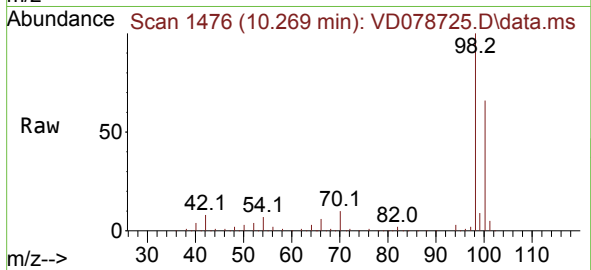
ClientSampleId :

Tgt Ion: 98 Resp: 236259

Ion Ratio Lower Upper

98 100

100 63.9 50.5 75.7



#51

4-Methyl-2-Pentanone

Concen: 9.126 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD078725.D

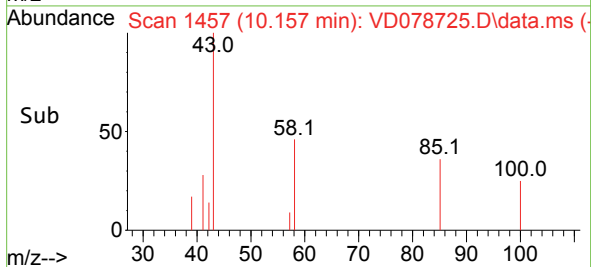
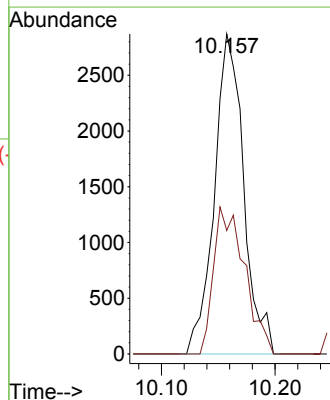
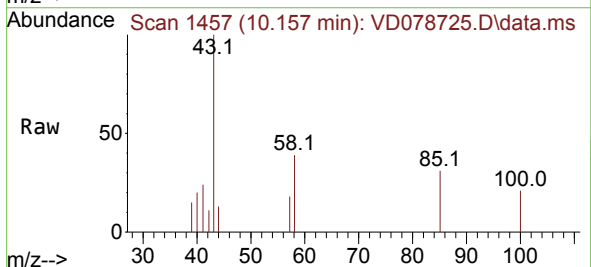
Acq: 21 Mar 2024 12:52

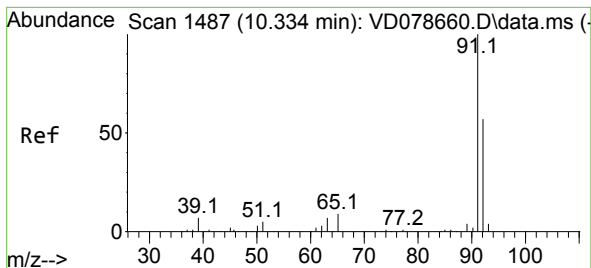
Tgt Ion: 43 Resp: 5140

Ion Ratio Lower Upper

43 100

58 48.5 36.4 54.6





#52

Toluene

Concen: 2.367 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

Instrument :

MSVOA_D

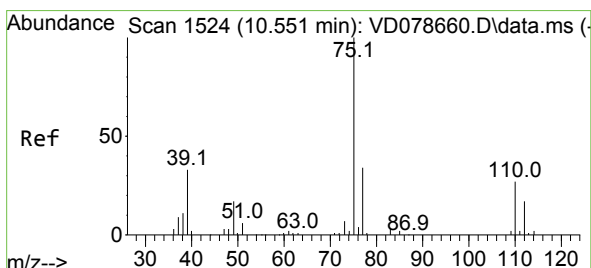
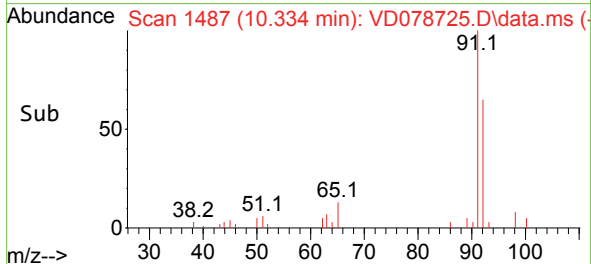
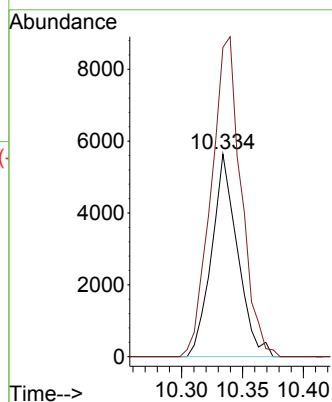
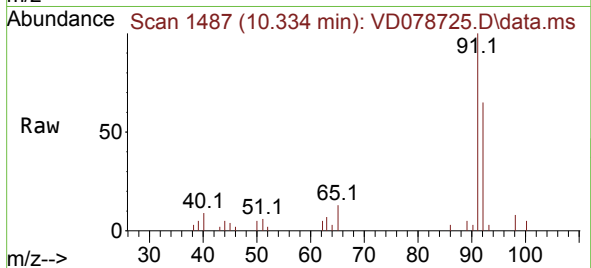
ClientSampleId :

Tgt Ion: 92 Resp: 8353

Ion Ratio Lower Upper

92 100

91 182.3 136.6 205.0



#53

t-1,3-Dichloropropene

Concen: 2.250 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. 0.000 min

Lab File: VD078725.D

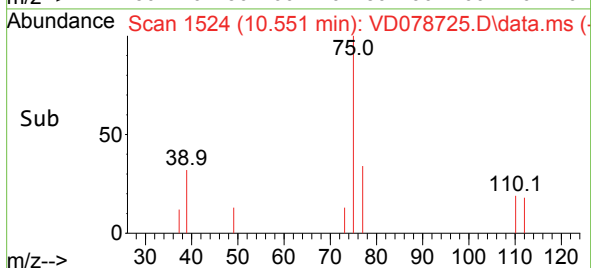
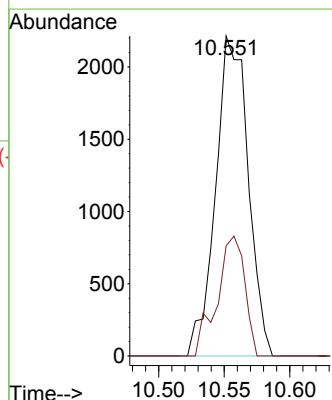
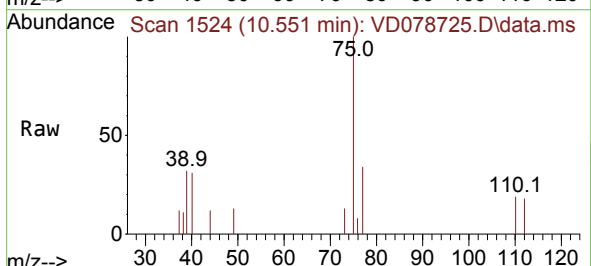
Acq: 21 Mar 2024 12:52

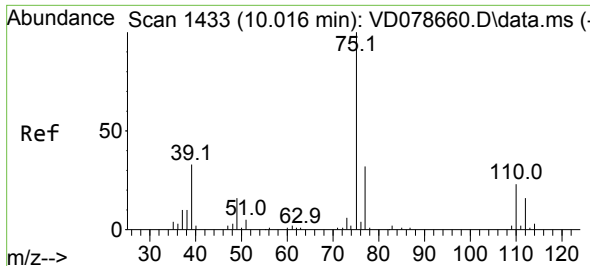
Tgt Ion: 75 Resp: 3818

Ion Ratio Lower Upper

75 100

77 34.4 27.1 40.7

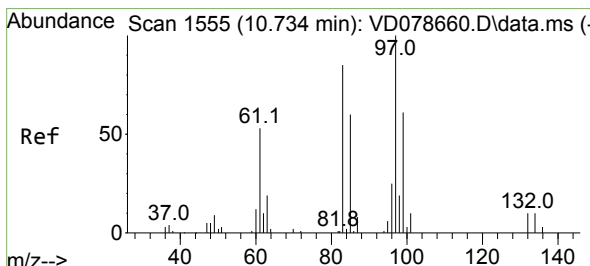
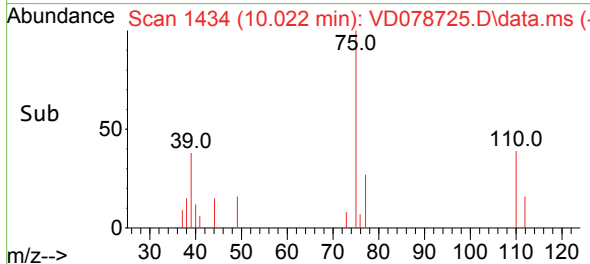
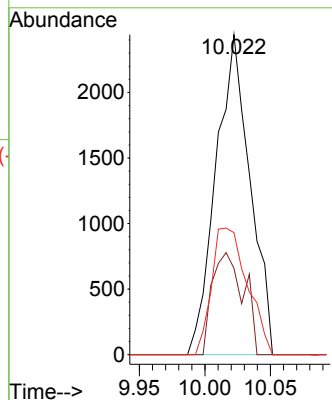
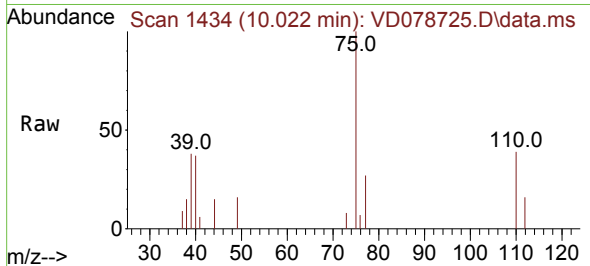




#54
 cis-1,3-Dichloropropene
 Concen: 2.161 ug/l
 RT: 10.022 min Scan# 1433
 Delta R.T. 0.006 min
 Lab File: VD078725.D
 Acq: 21 Mar 2024 12:52

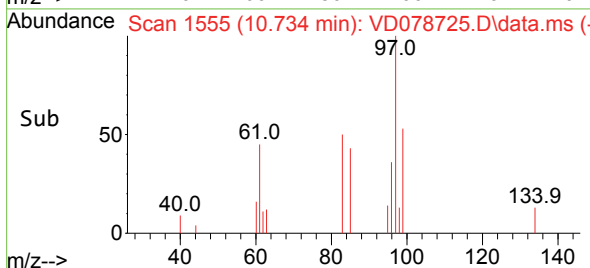
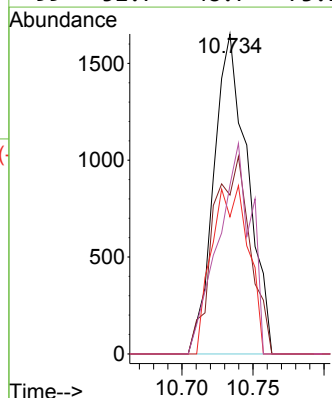
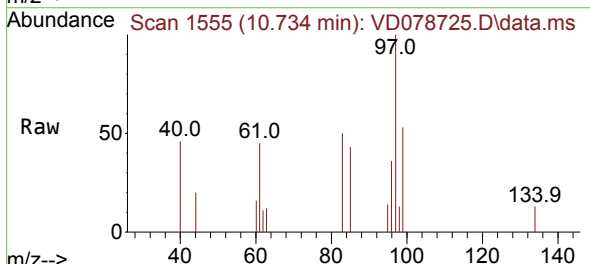
Instrument :
 MSVOA_D
 ClientSampleId :

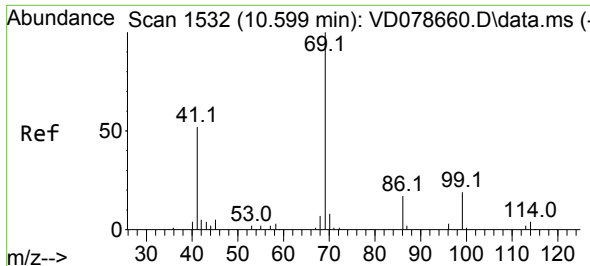
Tgt Ion: 75 Resp: 4408
 Ion Ratio Lower Upper
 75 100
 77 27.0 25.4 38.0
 39 38.2 26.7 40.1



#55
 1,1,2-Trichloroethane
 Concen: 2.613 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VD078725.D
 Acq: 21 Mar 2024 12:52

Tgt Ion: 97 Resp: 2728
 Ion Ratio Lower Upper
 97 100
 83 49.6 68.1 102.1#
 85 42.9 48.2 72.2#
 99 52.7 48.7 73.1

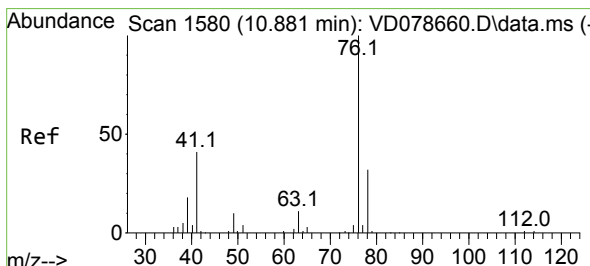
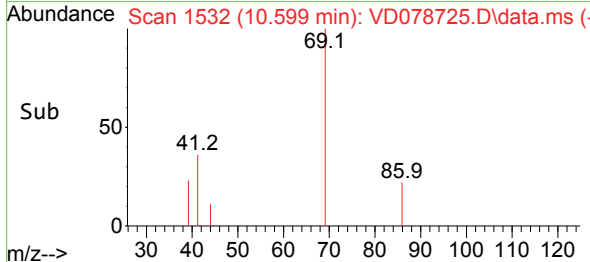
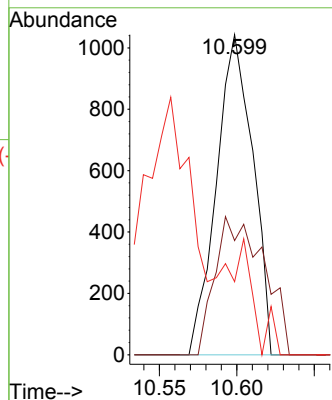
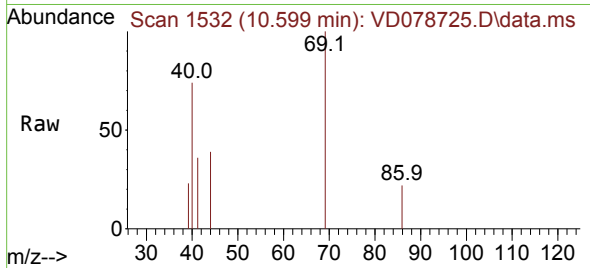




#56
Ethyl methacrylate
Concen: 1.626 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

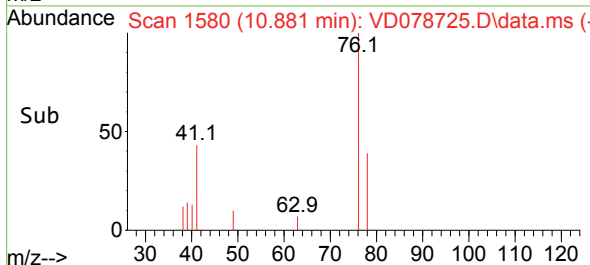
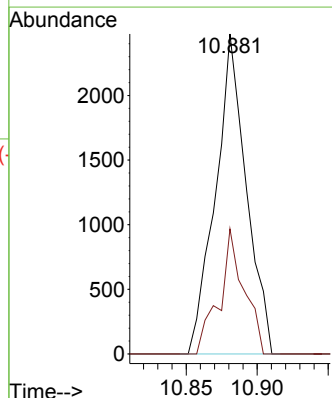
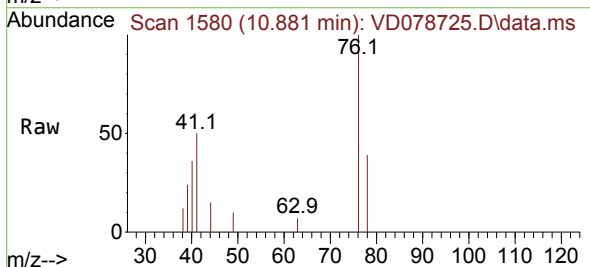
Instrument :
MSVOA_D
ClientSampleId :

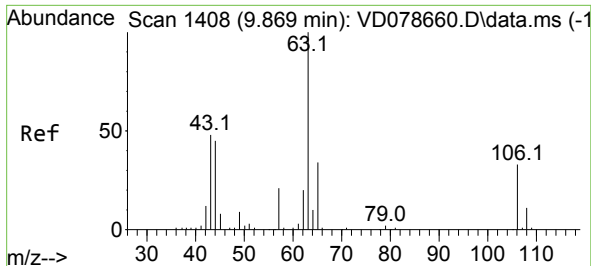
Tgt Ion: 69 Resp: 1701
Ion Ratio Lower Upper
69 100
41 57.6 40.9 61.3
39 0.0 25.5 38.3#



#57
1,3-Dichloropropane
Concen: 2.210 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion: 76 Resp: 3723
Ion Ratio Lower Upper
76 100
78 31.5 26.8 40.2

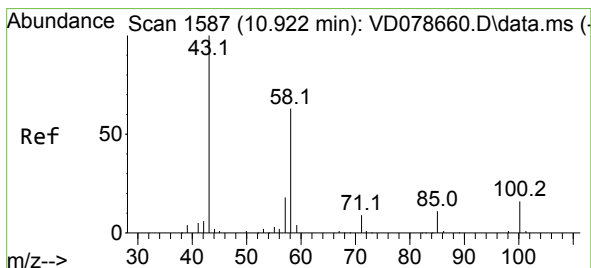
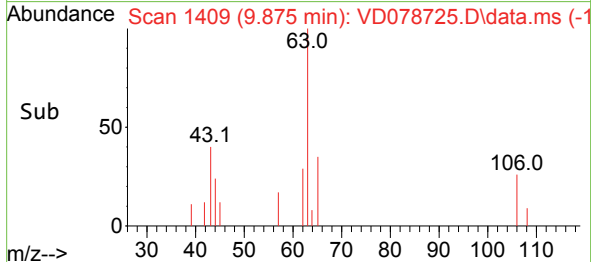
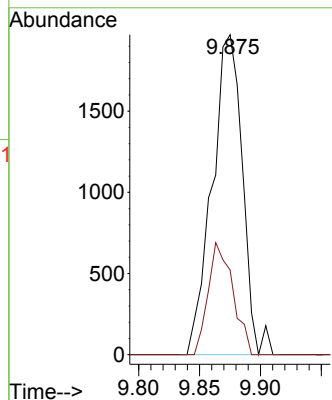
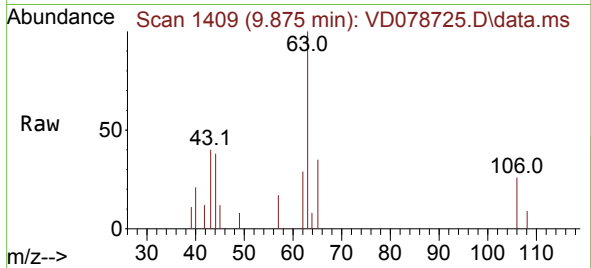




#58
2-Chloroethyl Vinyl ether
Concen: 7.404 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

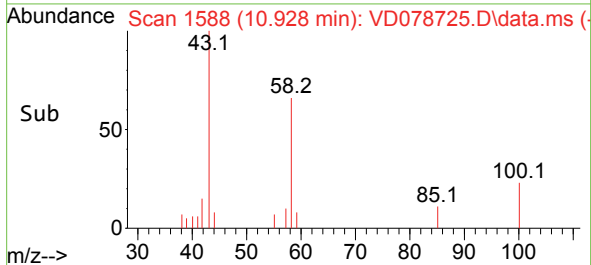
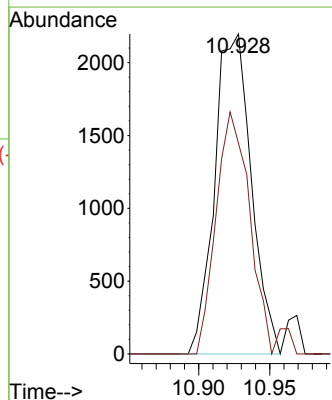
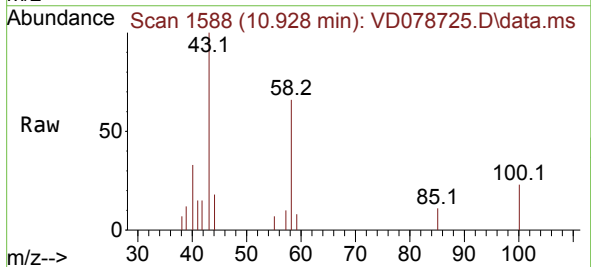
Instrument :
MSVOA_D
ClientSampleId :

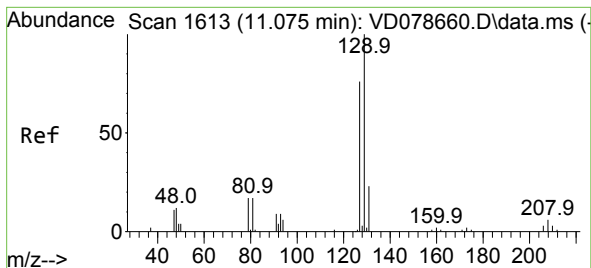
Tgt Ion: 63 Resp: 3416
Ion Ratio Lower Upper
63 100
106 28.5 25.2 37.8



#59
2-Hexanone
Concen: 9.437 ug/l
RT: 10.928 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion: 43 Resp: 3940
Ion Ratio Lower Upper
43 100
58 72.0 31.5 94.5

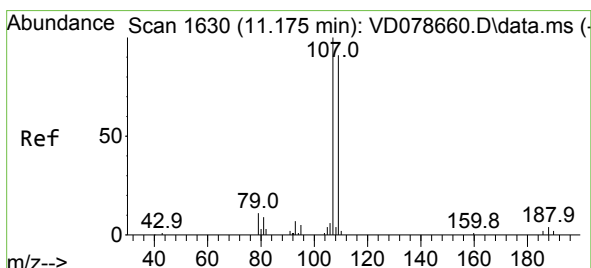
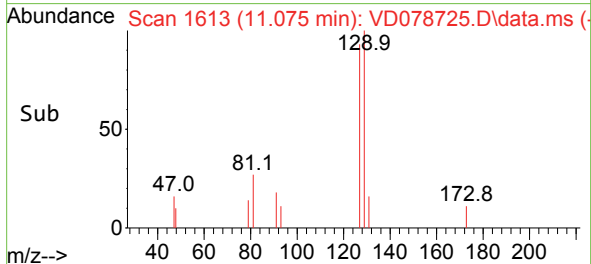
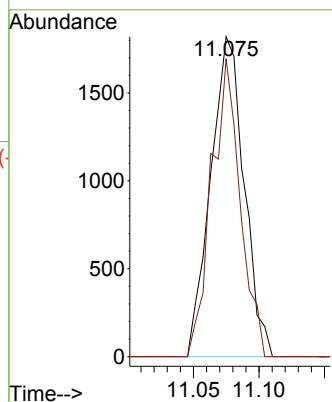
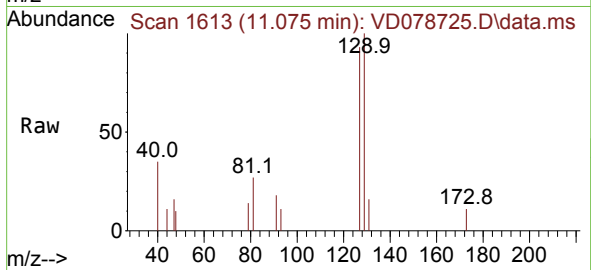




#60
Dibromochloromethane
Concen: 2.503 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

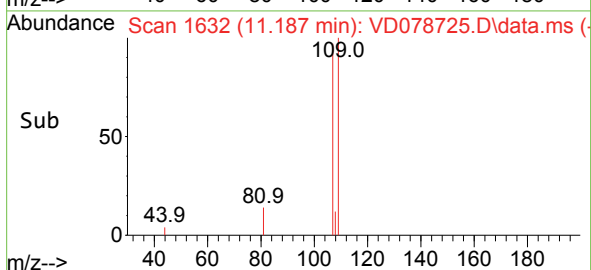
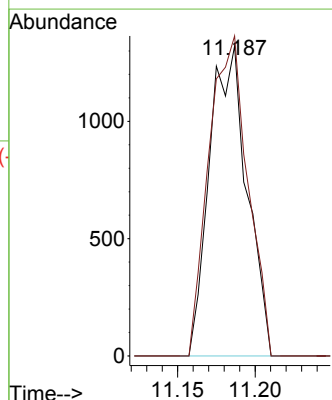
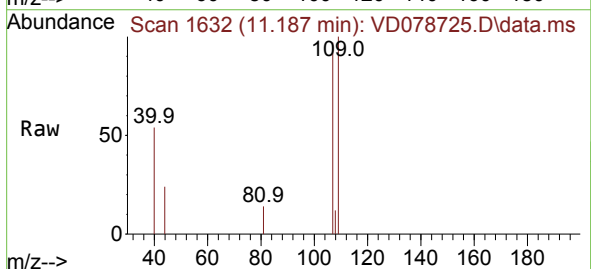
Instrument :
MSVOA_D
ClientSampleId :

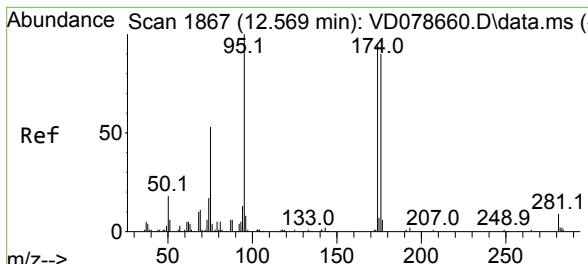
Tgt Ion:129 Resp: 3222
Ion Ratio Lower Upper
129 100
127 79.9 38.8 116.3



#61
1,2-Dibromoethane
Concen: 2.196 ug/l
RT: 11.187 min Scan# 1632
Delta R.T. 0.012 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion:107 Resp: 2218
Ion Ratio Lower Upper
107 100
109 107.1 74.8 112.2

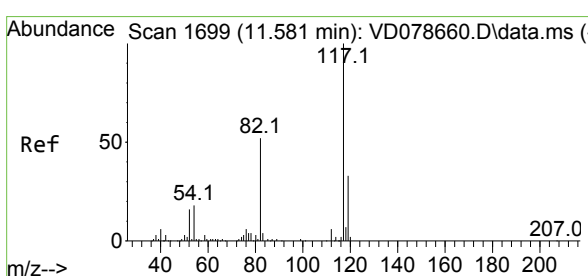
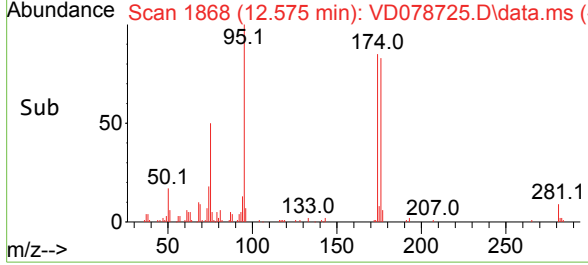
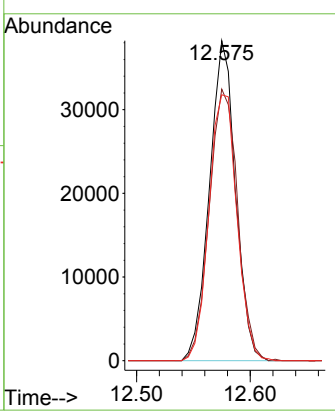
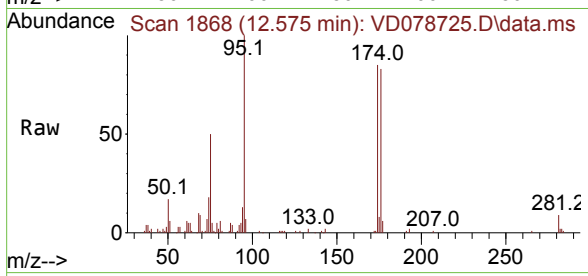




#62
 4-Bromofluorobenzene
 Concen: 45.320 ug/l
 RT: 12.575 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD078725.D
 Acq: 21 Mar 2024 12:52

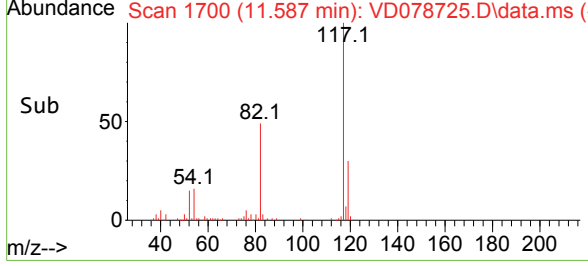
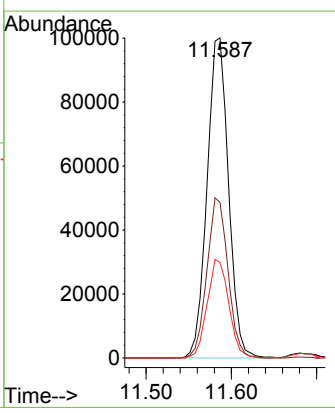
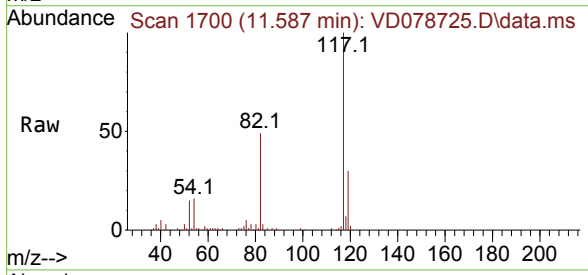
Instrument :
 MSVOA_D
 ClientSampleId :

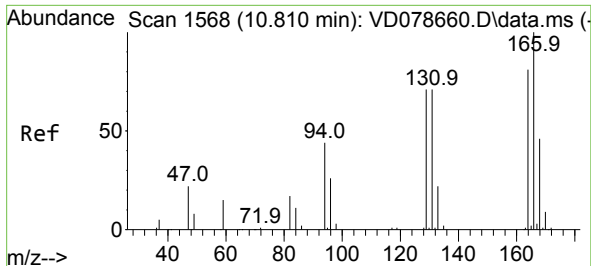
Tgt Ion:	95	Resp:	60941
Ion Ratio	Lower	Upper	
95	100		
174	92.0	0.0	195.2
176	89.4	0.0	188.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.587 min Scan# 1700
 Delta R.T. 0.006 min
 Lab File: VD078725.D
 Acq: 21 Mar 2024 12:52

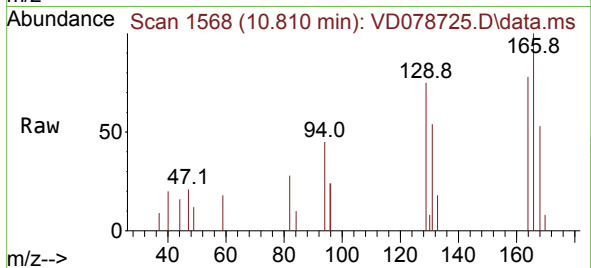
Tgt Ion:	117	Resp:	175019
Ion Ratio	Lower	Upper	
117	100		
82	48.6	41.4	62.2
119	29.9	26.5	39.7



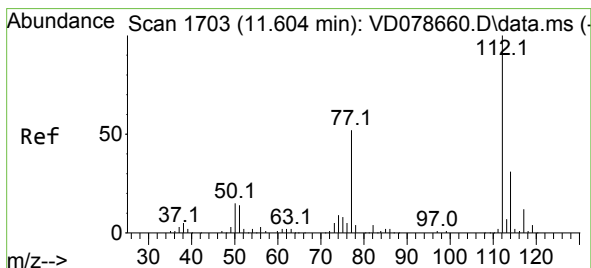
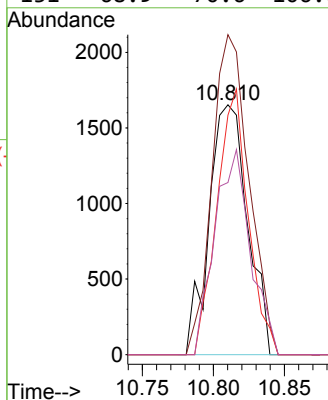
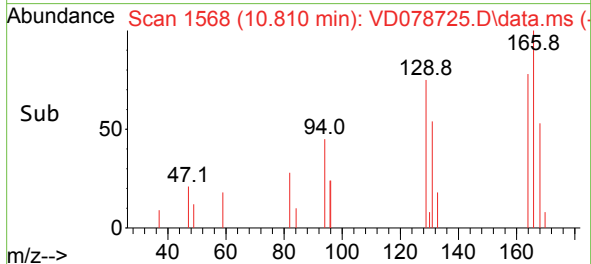


#64
Tetrachloroethene
Concen: 2.690 ug/l
RT: 10.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Instrument :
MSVOA_D
ClientSampleId :

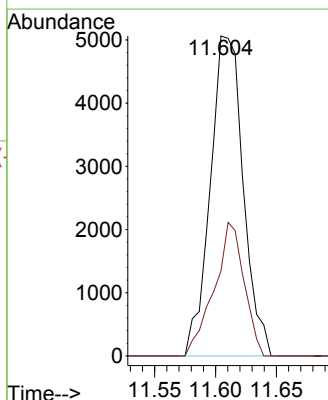
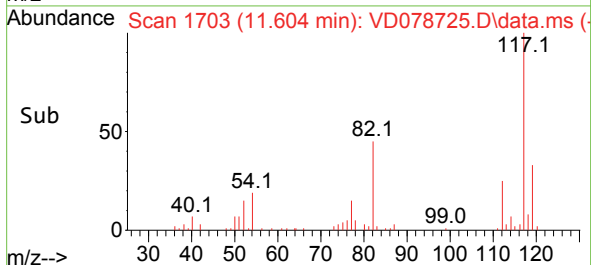
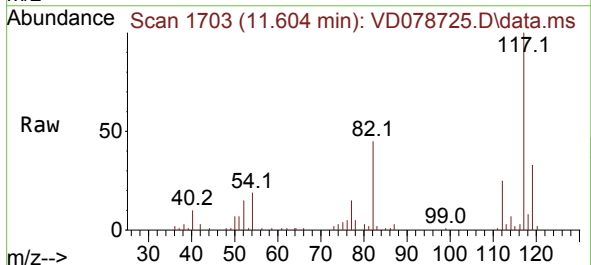


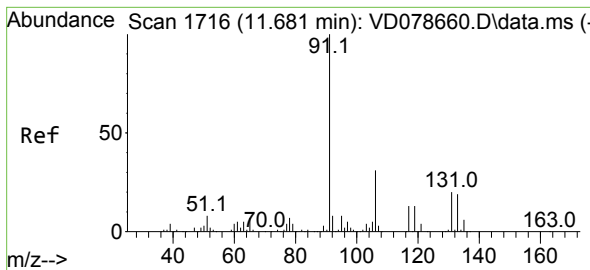
Tgt Ion:164 Resp: 3115
Ion Ratio Lower Upper
164 100
166 128.1 98.9 148.3
129 95.9 70.3 105.5
131 68.9 70.6 106.0#



#65
Chlorobenzene
Concen: 2.607 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion:112 Resp: 9535
Ion Ratio Lower Upper
112 100
114 26.5 25.0 37.6

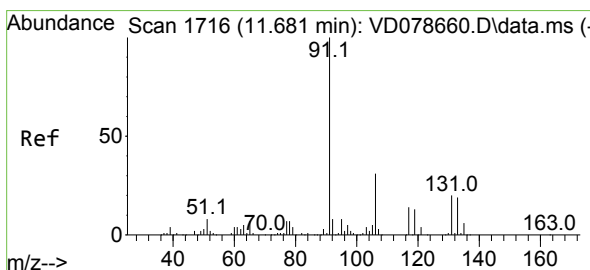
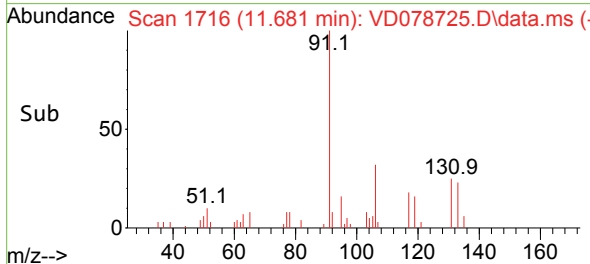
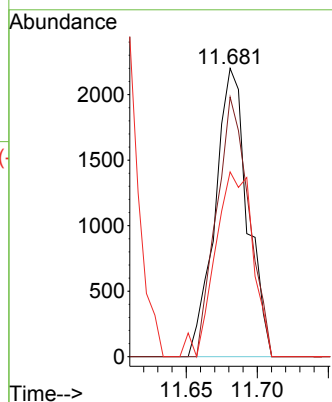
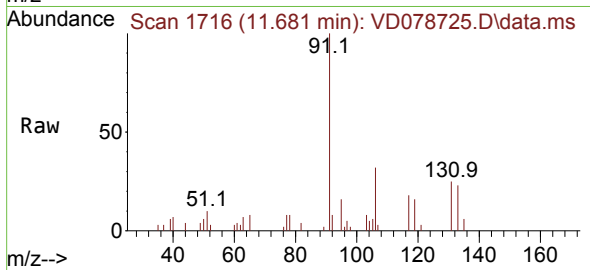




#66
 1,1,1,2-Tetrachloroethane
 Concen: 2.609 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. 0.000 min
 Lab File: VD078725.D
 Acq: 21 Mar 2024 12:52

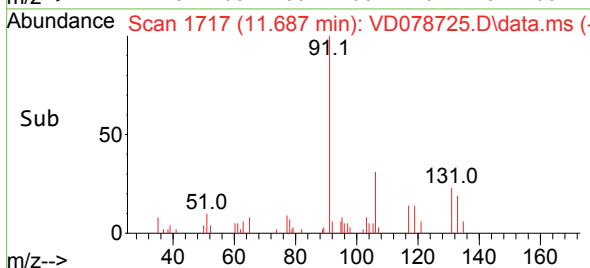
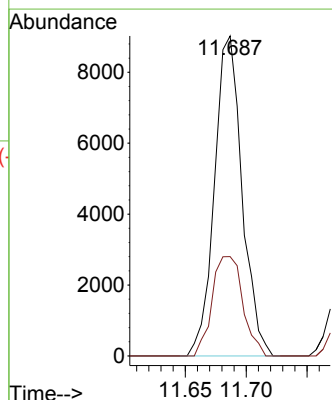
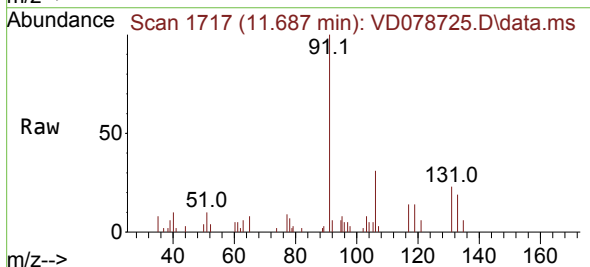
Instrument :
 MSVOA_D
 ClientSampleId :

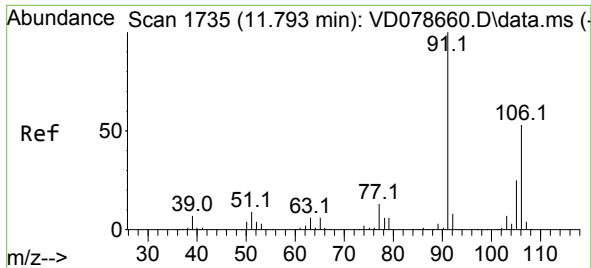
Tgt Ion:131 Resp: 3495
 Ion Ratio Lower Upper
 131 100
 133 90.1 47.6 142.9
 119 74.6 34.1 102.3



#67
 Ethyl Benzene
 Concen: 2.283 ug/l
 RT: 11.687 min Scan# 1717
 Delta R.T. 0.006 min
 Lab File: VD078725.D
 Acq: 21 Mar 2024 12:52

Tgt Ion: 91 Resp: 14230
 Ion Ratio Lower Upper
 91 100
 106 31.0 24.5 36.7

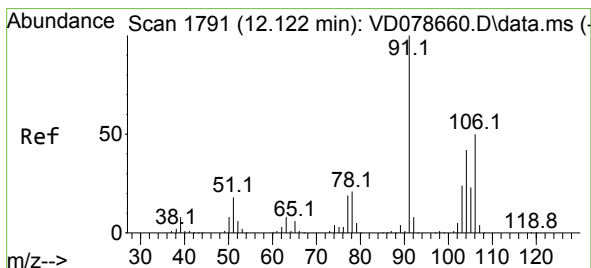
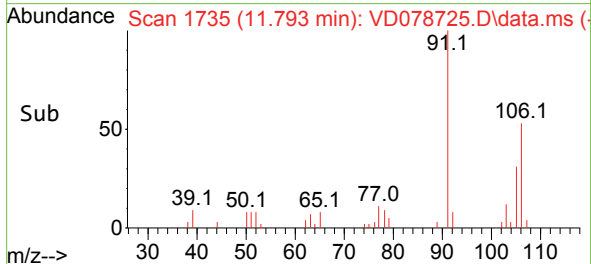
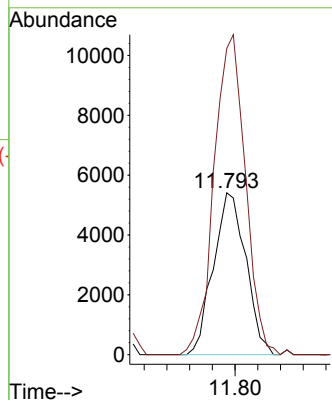
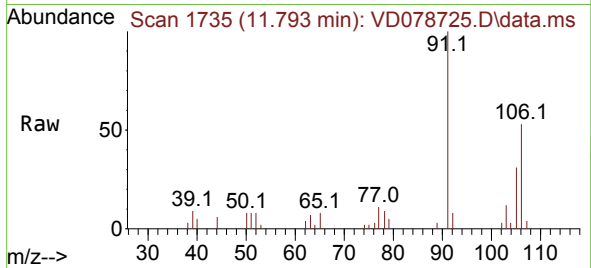




#68
m/p-Xylenes
Concen: 4.251 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

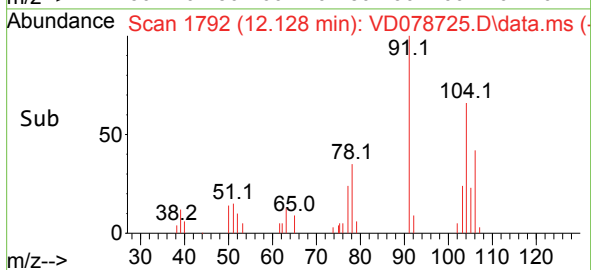
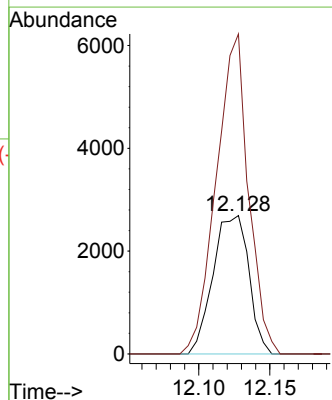
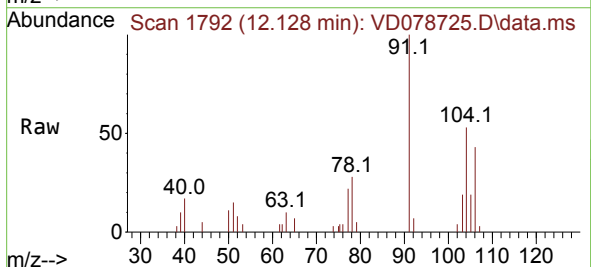
Instrument :
MSVOA_D
ClientSampleId :

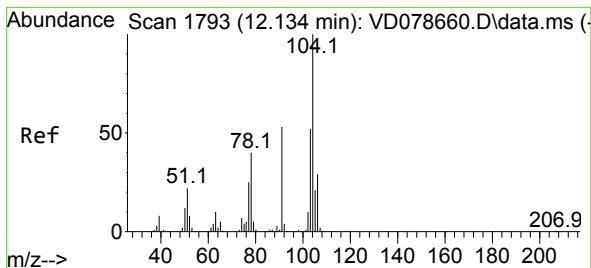
Tgt Ion:106 Resp: 10759
Ion Ratio Lower Upper
106 100
91 190.6 154.4 231.6



#69
o-Xylene
Concen: 2.011 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion:106 Resp: 4710
Ion Ratio Lower Upper
106 100
91 208.5 99.6 298.7





#70

Styrene

Concen: 1.850 ug/l

RT: 12.140 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

Instrument :

MSVOA_D

ClientSampleId :

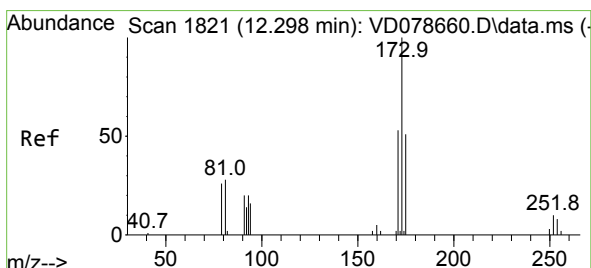
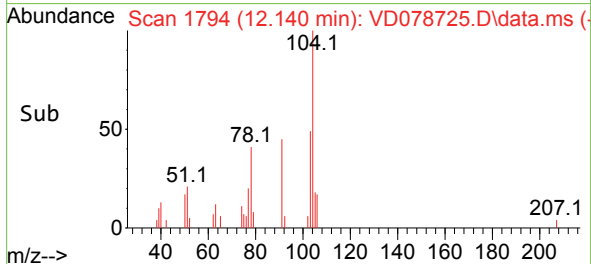
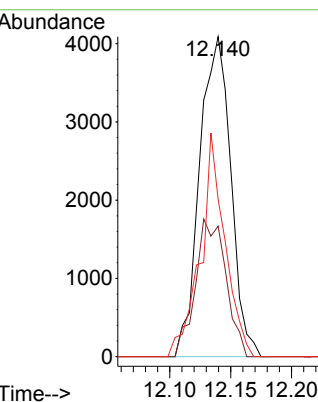
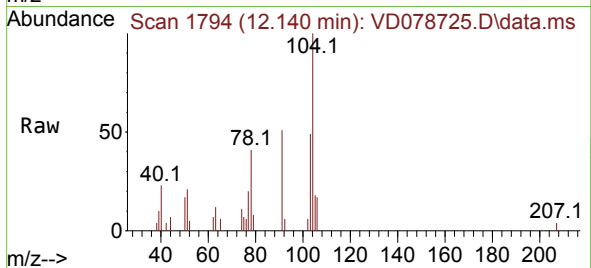
Tgt Ion:104 Resp: 7272

Ion Ratio Lower Upper

104 100

78 42.1 34.6 52.0

103 54.9 44.2 66.2



#71

Bromoform

Concen: 2.125 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. 0.006 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

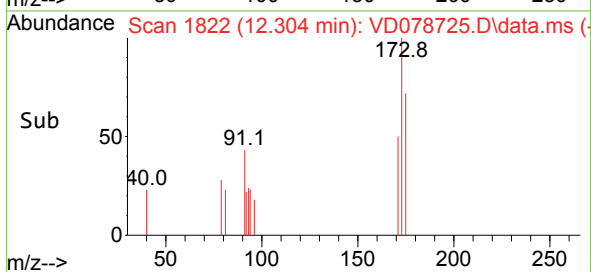
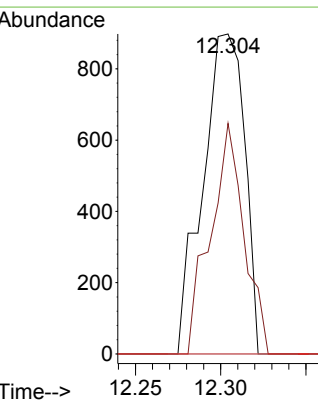
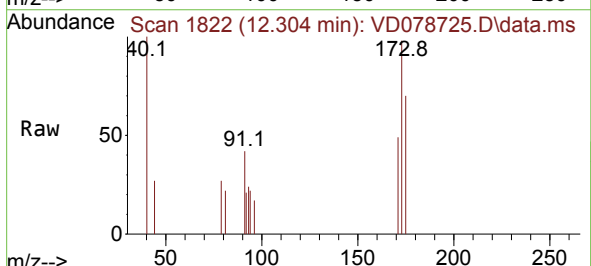
Tgt Ion:173 Resp: 1538

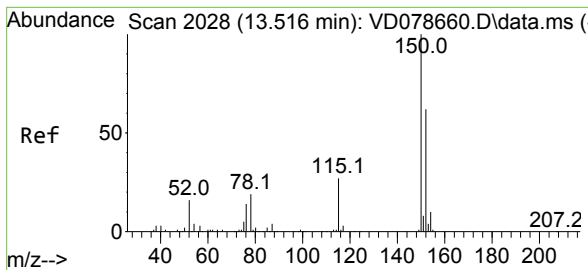
Ion Ratio Lower Upper

173 100

175 57.7 25.8 77.4

254 0.0 0.0 0.0

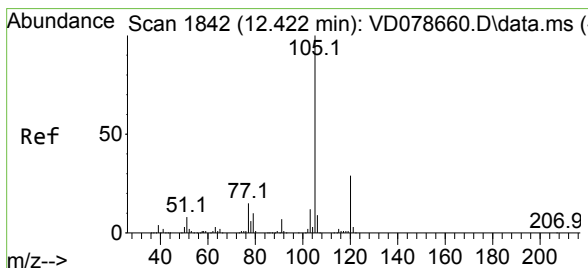
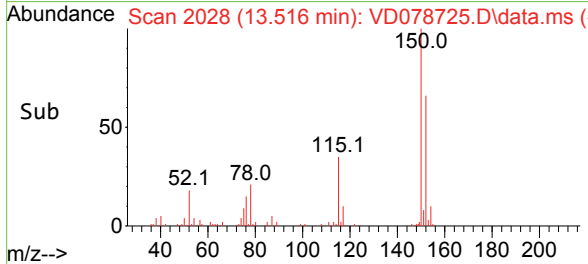
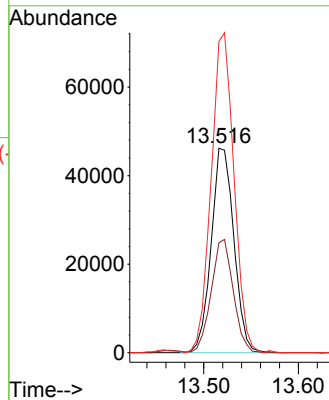
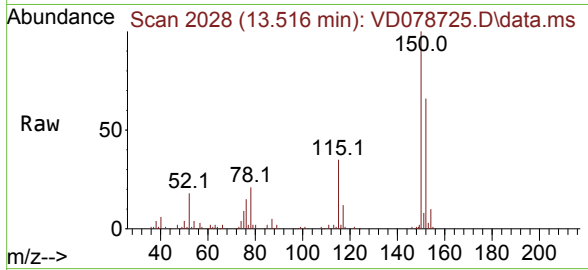




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

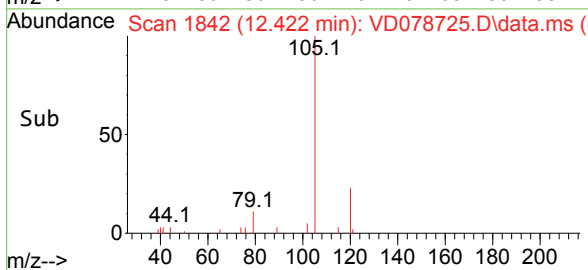
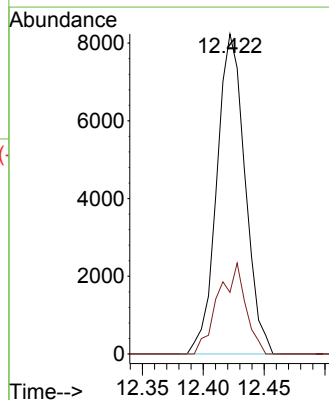
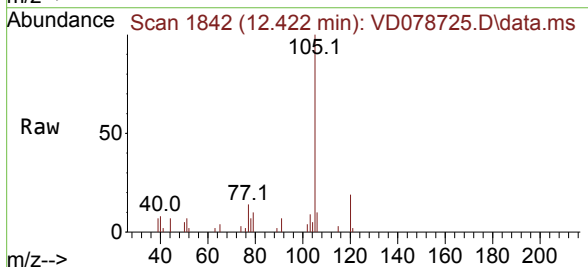
Instrument :
MSVOA_D
ClientSampleId :

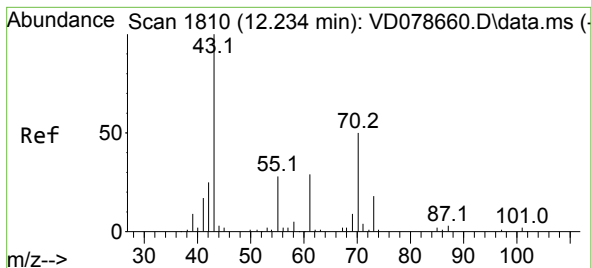
Tgt Ion:152 Resp: 77042
Ion Ratio Lower Upper
152 100
115 53.7 27.1 81.2
150 156.7 0.0 350.2



#73
Isopropylbenzene
Concen: 2.623 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion:105 Resp: 13303
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0





#74

N-amy1 acetate

Concen: 2.459 ug/l

RT: 12.245 min Scan# 1812

Delta R.T. 0.012 min

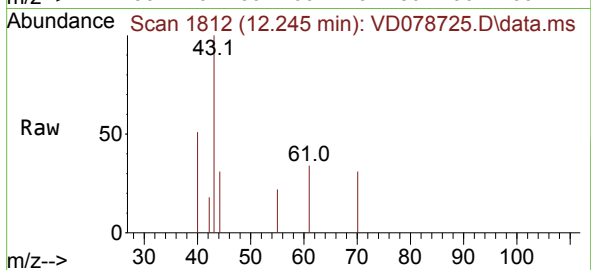
Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43 Resp: 2025

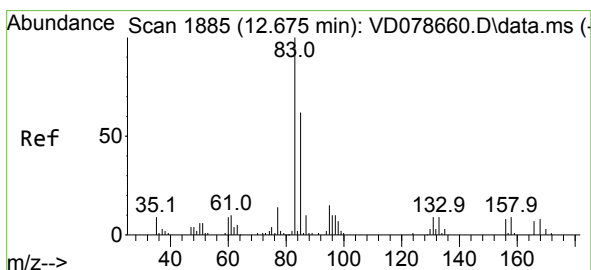
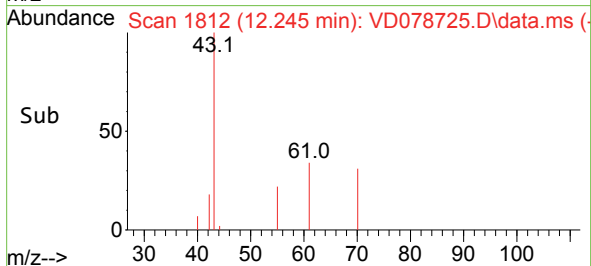
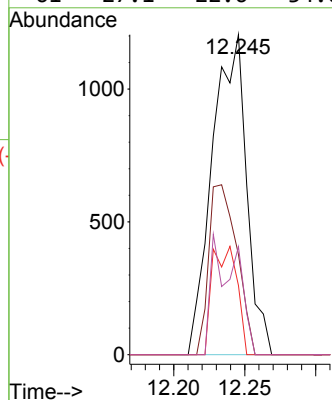
Ion Ratio Lower Upper

43 100

70 43.7 42.1 63.1

55 24.3 22.6 33.8

61 27.1 22.6 34.0



#75

1,1,2,2-Tetrachloroethane

Concen: 3.108 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.006 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

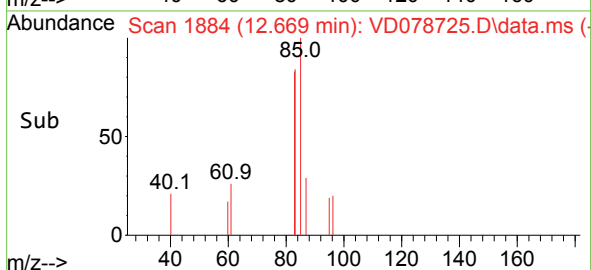
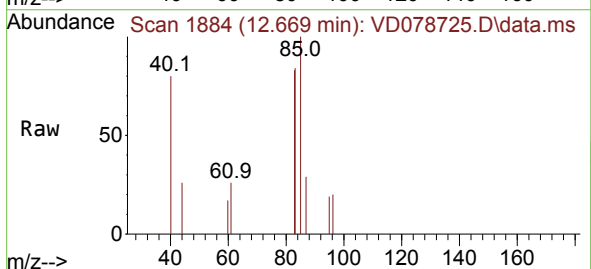
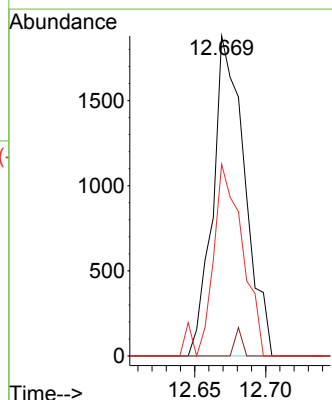
Tgt Ion: 83 Resp: 2918

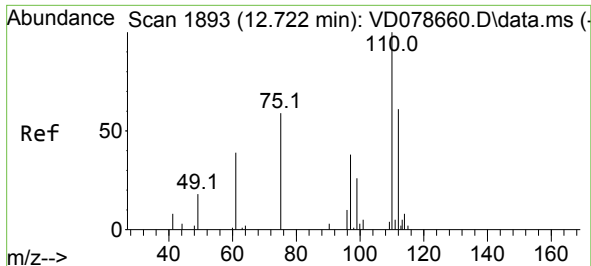
Ion Ratio Lower Upper

83 100

131 2.0 4.9 14.7#

85 56.1 32.2 96.6

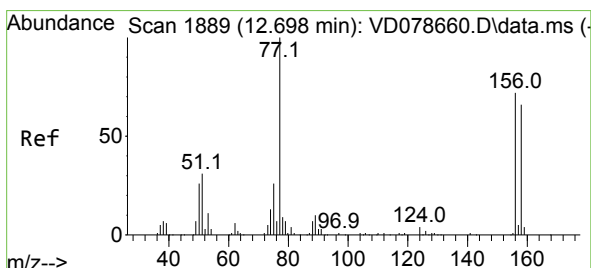
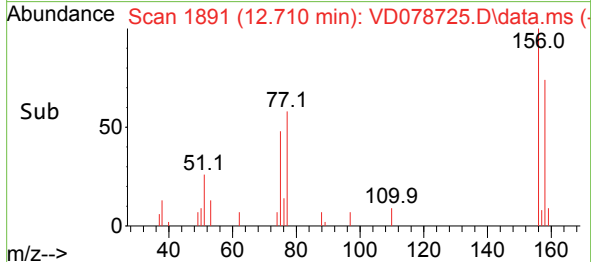
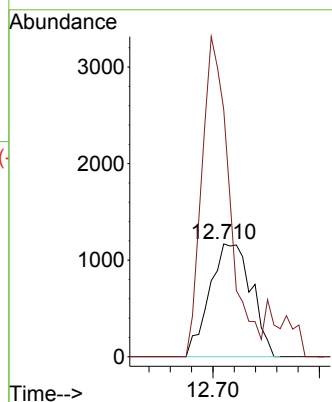
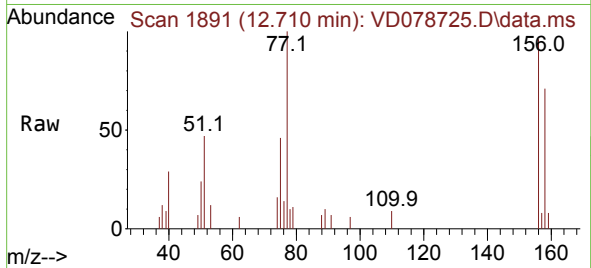




#76
1,2,3-Trichloropropane
Concen: 5.363 ug/l
RT: 12.710 min Scan# 1891
Delta R.T. -0.012 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

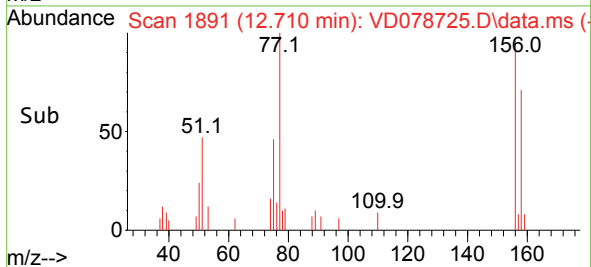
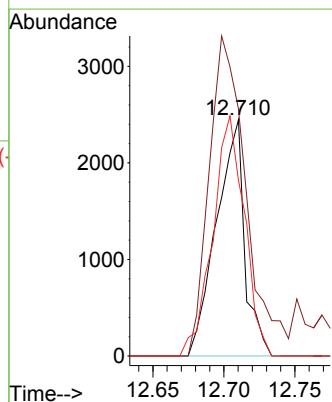
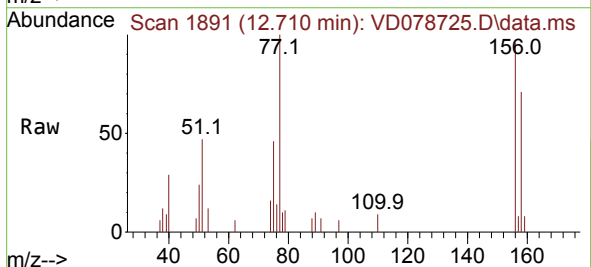
Instrument :
MSVOA_D
ClientSampleId :

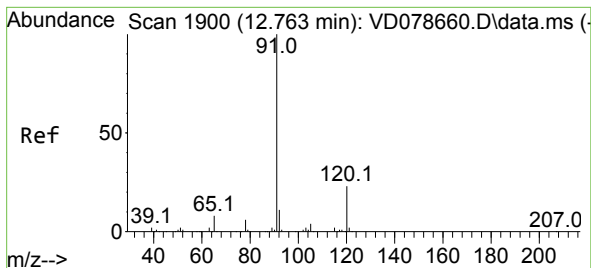
Tgt Ion: 75 Resp: 3183
Ion Ratio Lower Upper
75 100
77 188.0 0.0 0.0#



#77
Bromobenzene
Concen: 2.688 ug/l
RT: 12.710 min Scan# 1891
Delta R.T. 0.012 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion:156 Resp: 3381
Ion Ratio Lower Upper
156 100
77 177.0 79.1 237.3
158 114.0 47.0 141.0





#78

n-propylbenzene

Concen: 2.882 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

Instrument :

MSVOA_D

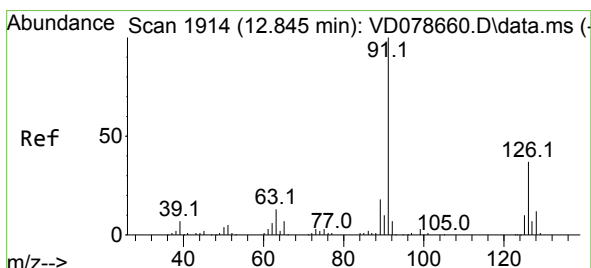
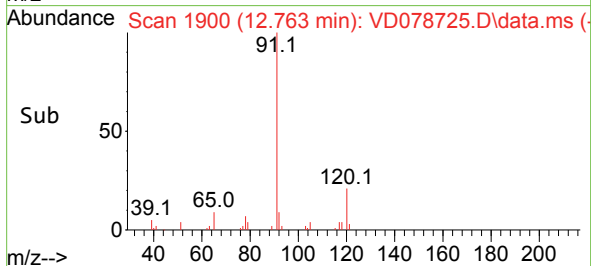
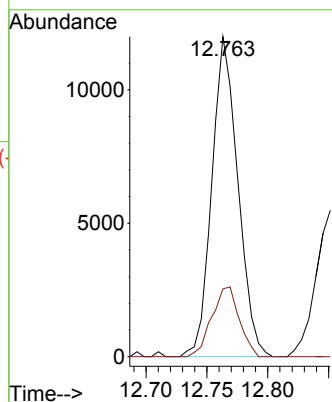
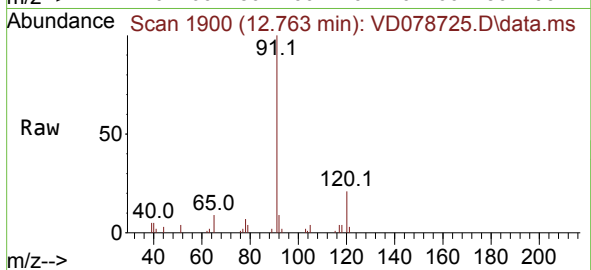
ClientSampleId :

Tgt Ion: 91 Resp: 17795

Ion Ratio Lower Upper

91 100

120 23.0 11.7 35.1



#79

2-Chlorotoluene

Concen: 2.737 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.006 min

Lab File: VD078725.D

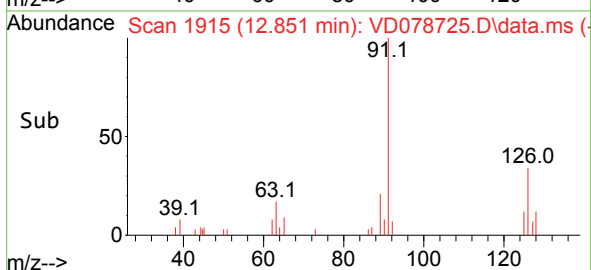
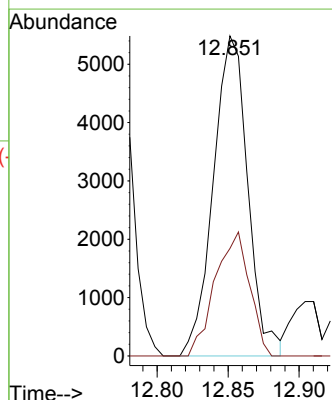
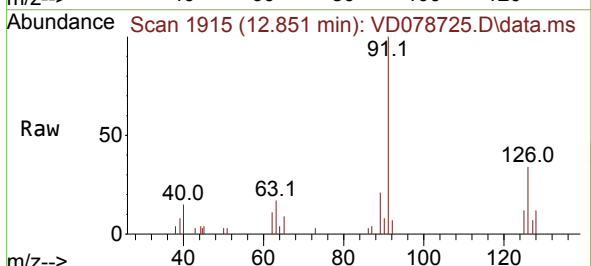
Acq: 21 Mar 2024 12:52

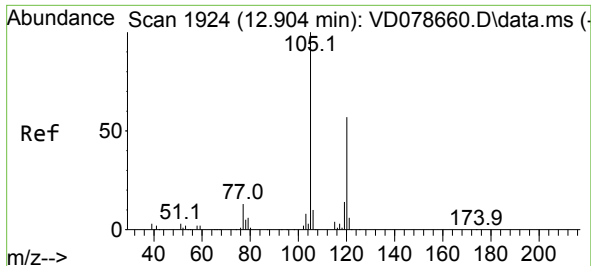
Tgt Ion: 91 Resp: 9271

Ion Ratio Lower Upper

91 100

126 38.6 19.4 58.1

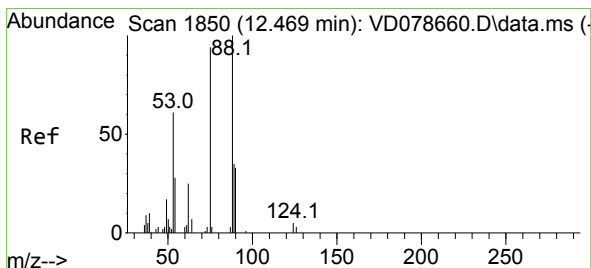
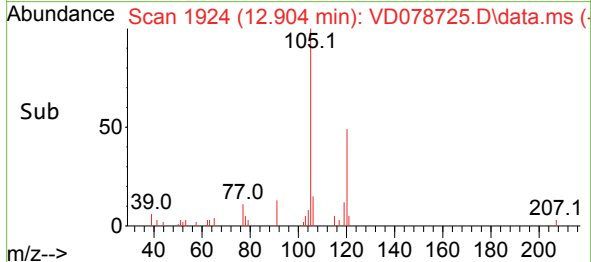
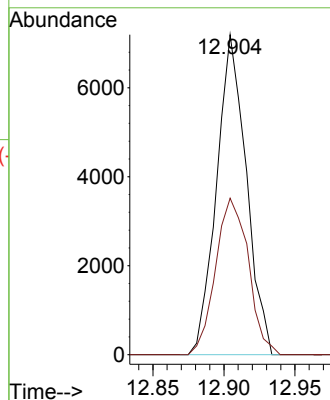
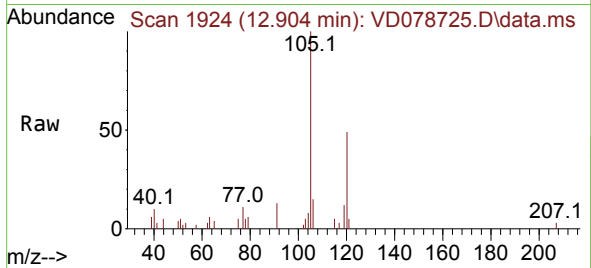




#80
 1,3,5-Trimethylbenzene
 Concen: 2.492 ug/l
 RT: 12.904 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: VD078725.D
 Acq: 21 Mar 2024 12:52

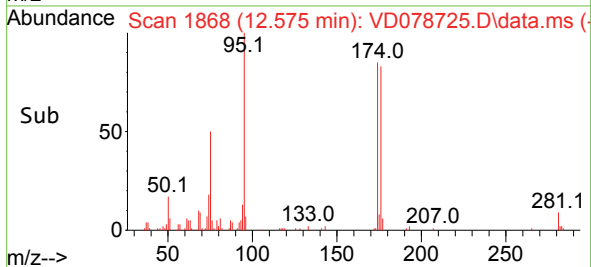
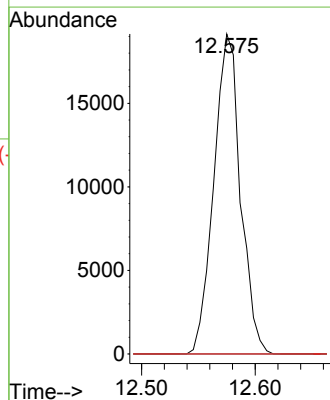
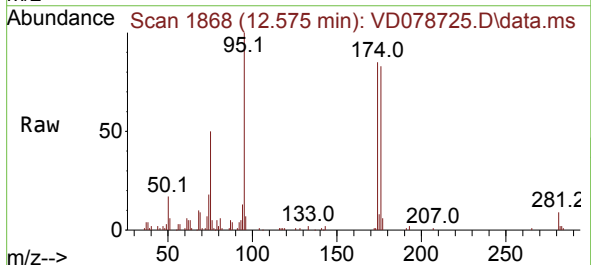
Instrument :
 MSVOA_D
 ClientSampleId :

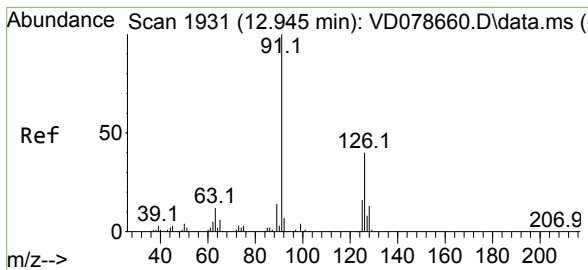
Tgt Ion:105 Resp: 10453
 Ion Ratio Lower Upper
 105 100
 120 54.0 25.9 77.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 110.130 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. 0.106 min
 Lab File: VD078725.D
 Acq: 21 Mar 2024 12:52

Tgt Ion: 75 Resp: 31185
 Ion Ratio Lower Upper
 75 100
 53 0.0 61.0 91.6#
 89 0.0 35.4 53.0#

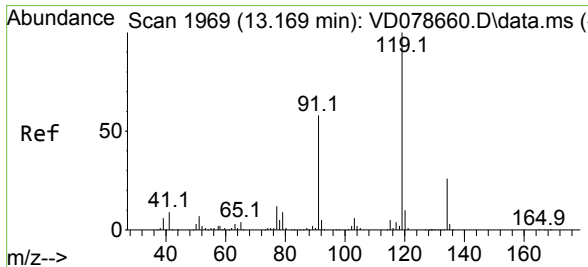
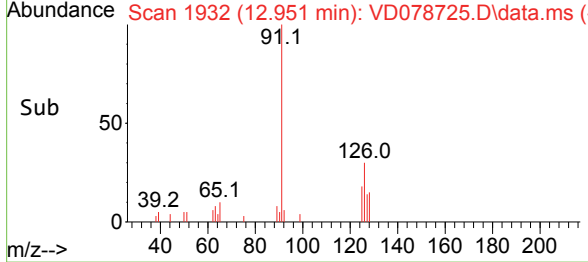
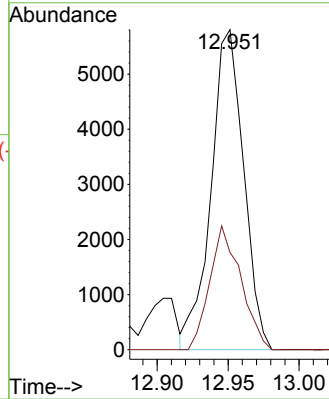
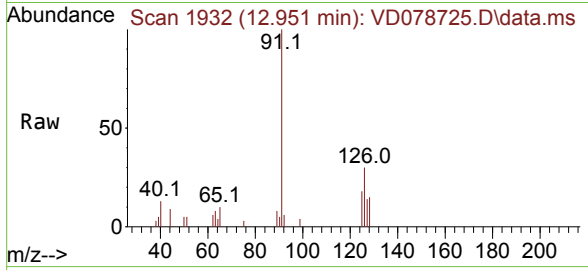




#82
4-Chlorotoluene
Concen: 2.586 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

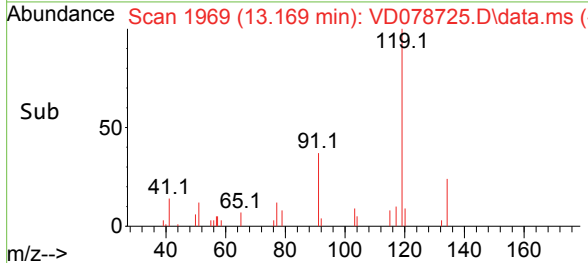
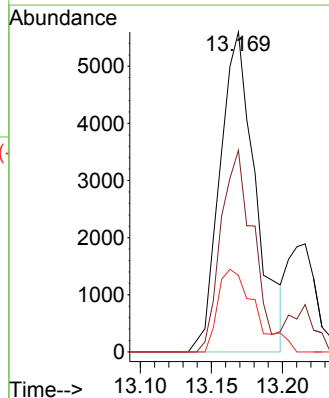
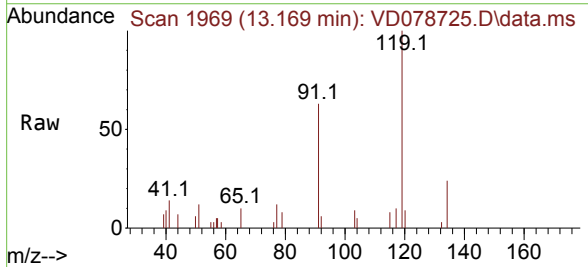
Instrument :
MSVOA_D
ClientSampleId :

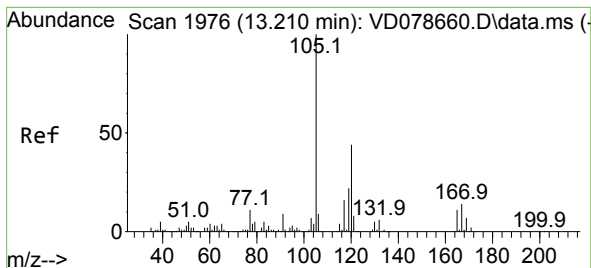
Tgt Ion: 91 Resp: 9264
Ion Ratio Lower Upper
91 100
126 37.0 18.9 56.5



#83
tert-Butylbenzene
Concen: 2.701 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion: 119 Resp: 9770
Ion Ratio Lower Upper
119 100
91 57.6 28.9 86.7
134 27.1 13.6 40.8





#84

1,2,4-Trimethylbenzene

Concen: 2.320 ug/l

RT: 13.216 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

Instrument :

MSVOA_D

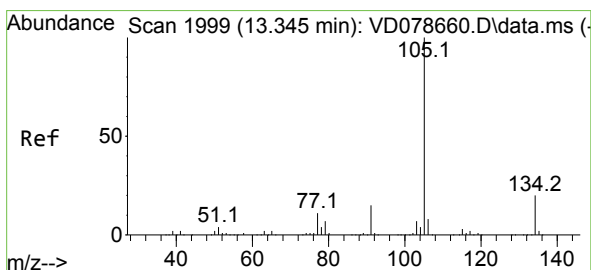
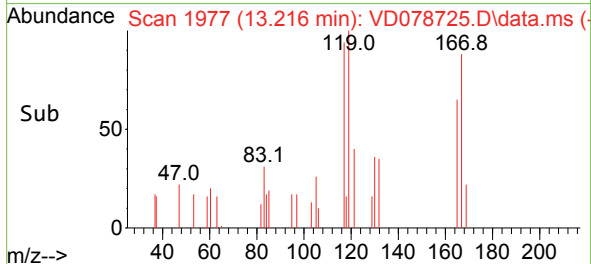
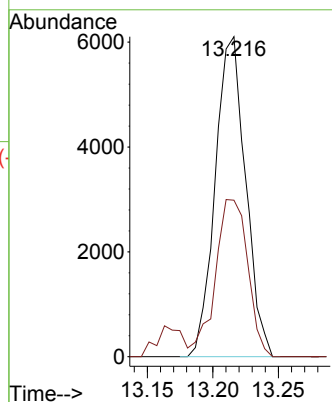
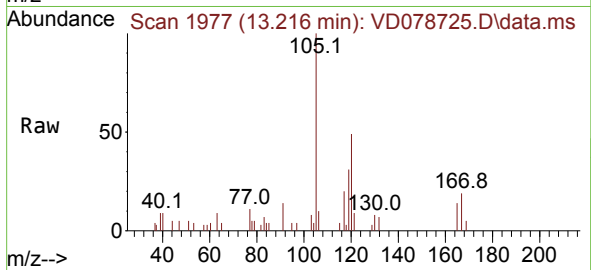
ClientSampleId :

Tgt Ion:105 Resp: 9806

Ion Ratio Lower Upper

105 100

120 52.5 23.1 69.2



#85

sec-Butylbenzene

Concen: 2.536 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD078725.D

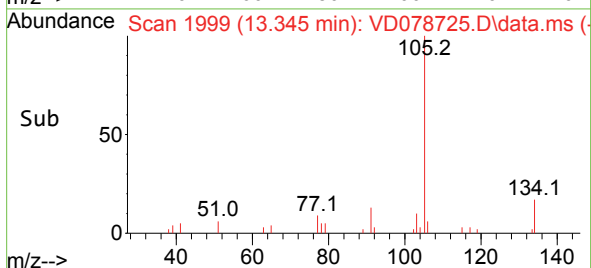
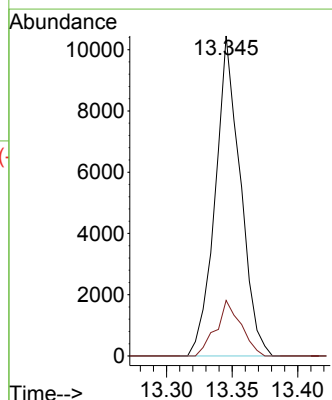
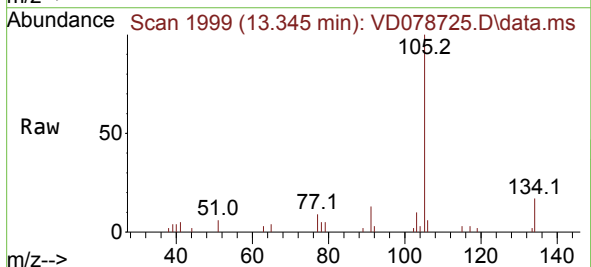
Acq: 21 Mar 2024 12:52

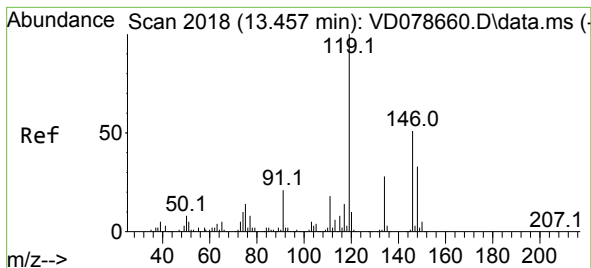
Tgt Ion:105 Resp: 13880

Ion Ratio Lower Upper

105 100

134 17.2 10.4 31.2





#86

p-Isopropyltoluene

Concen: 2.548 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.006 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

Instrument :

MSVOA_D

ClientSampleId :

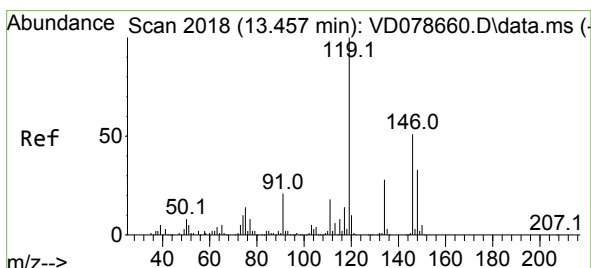
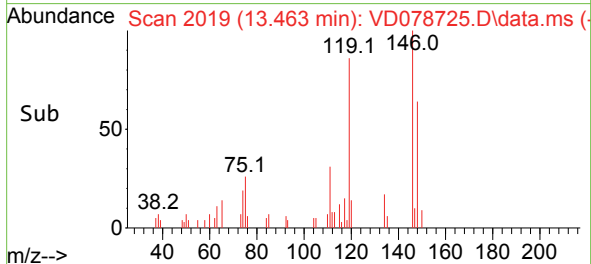
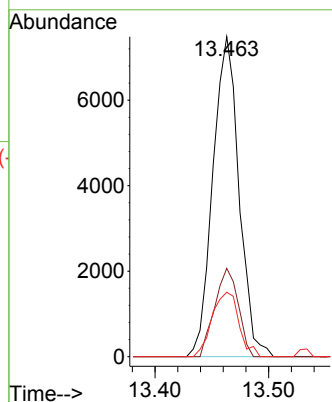
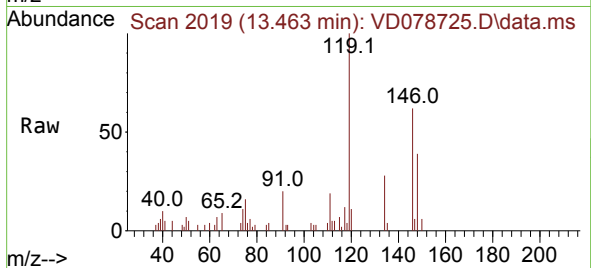
Tgt Ion:119 Resp: 11941

Ion Ratio Lower Upper

119 100

134 24.8 13.5 40.5

91 20.7 10.4 31.2



#87

1,3-Dichlorobenzene

Concen: 2.730 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.006 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

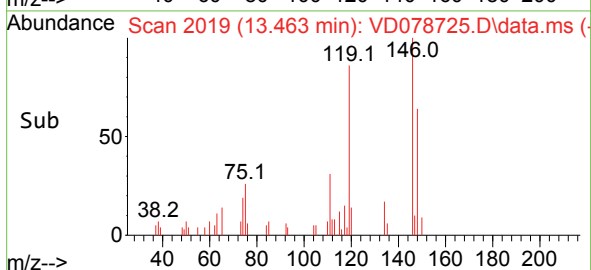
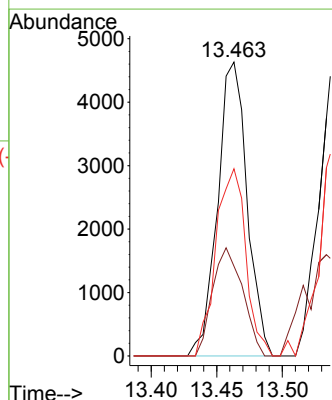
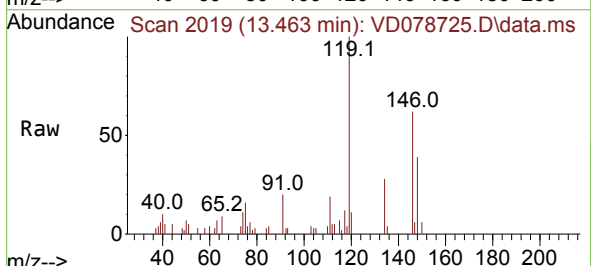
Tgt Ion:146 Resp: 7248

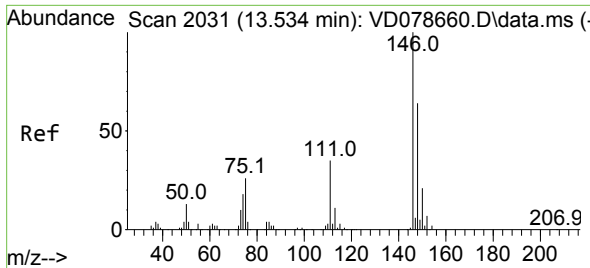
Ion Ratio Lower Upper

146 100

111 37.8 18.2 54.6

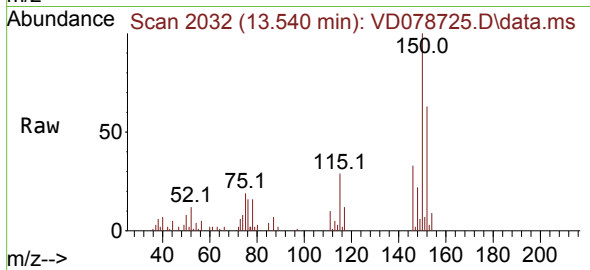
148 64.6 31.1 93.5



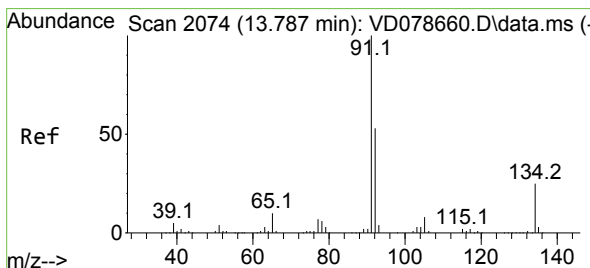
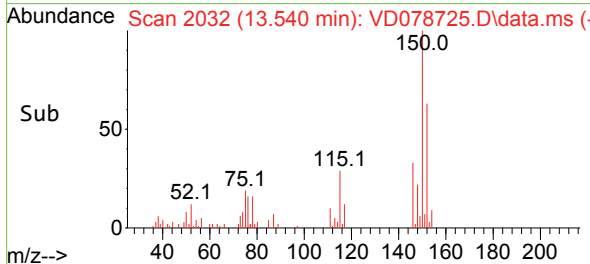
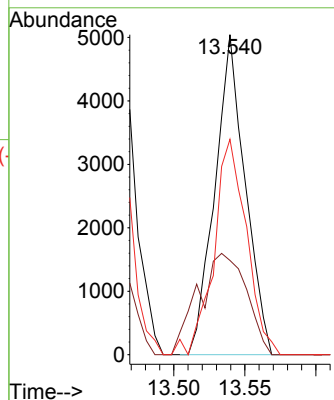


#88
1,4-Dichlorobenzene
Concen: 2.854 ug/l
RT: 13.540 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Instrument :
MSVOA_D
ClientSampleId :

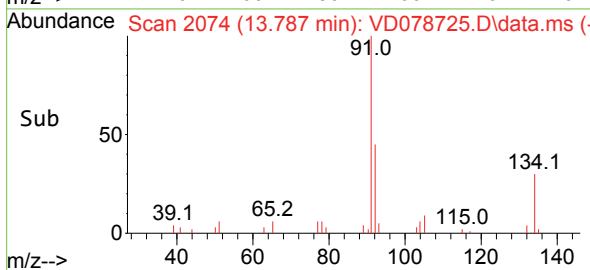
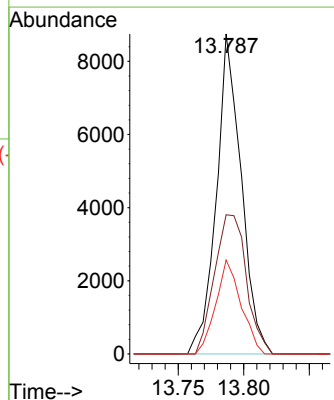
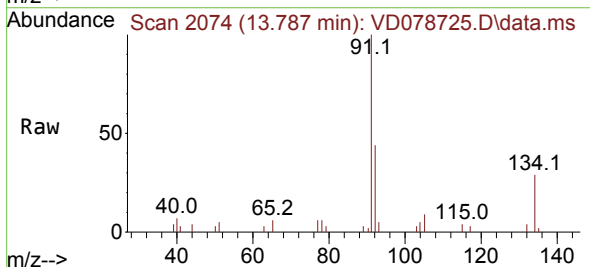


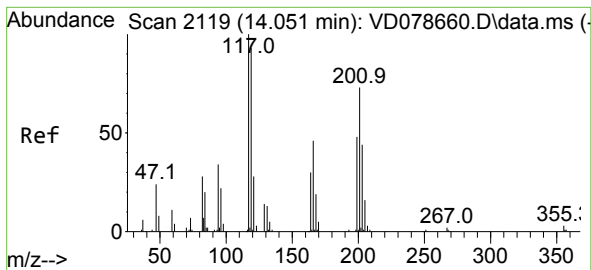
Tgt Ion:146 Resp: 7466
Ion Ratio Lower Upper
146 100
111 50.2 17.8 53.3
148 72.6 32.4 97.0



#89
n-Butylbenzene
Concen: 2.721 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

Tgt Ion: 91 Resp: 11514
Ion Ratio Lower Upper
91 100
92 55.8 26.4 79.0
134 29.8 13.0 38.9





#90

Hexachloroethane

Concen: 3.269 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

Instrument :

MSVOA_D

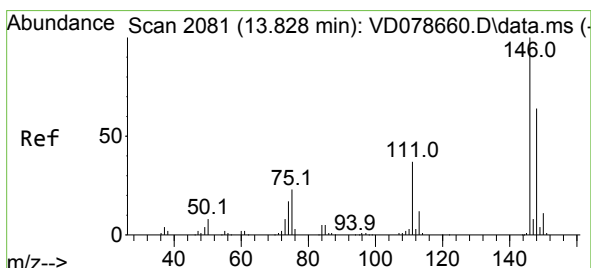
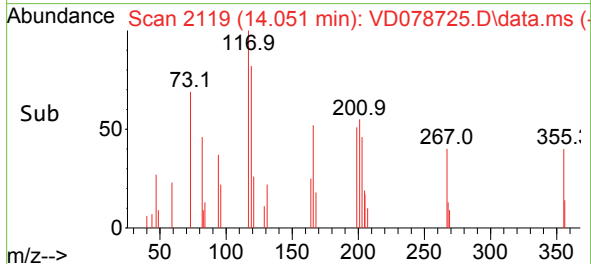
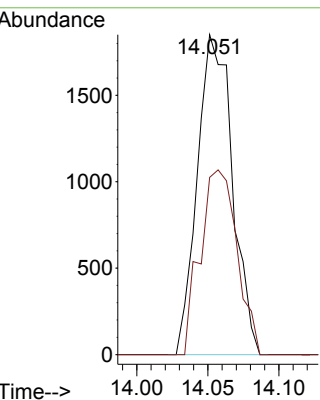
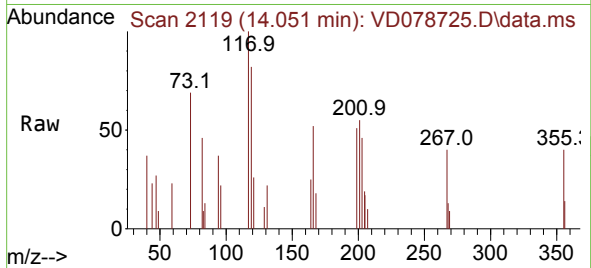
ClientSampleId :

Tgt Ion:117 Resp: 3169

Ion Ratio Lower Upper

117 100

201 60.9 36.2 108.6



#91

1,2-Dichlorobenzene

Concen: 2.635 ug/l

RT: 13.840 min Scan# 2083

Delta R.T. 0.012 min

Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

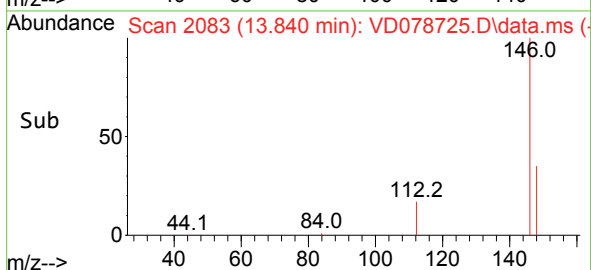
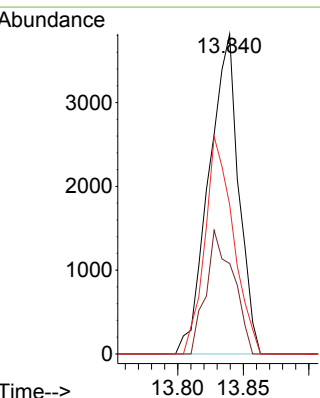
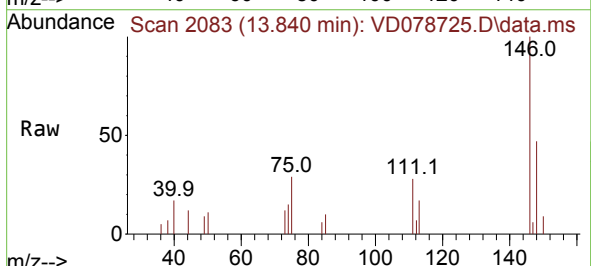
Tgt Ion:146 Resp: 6025

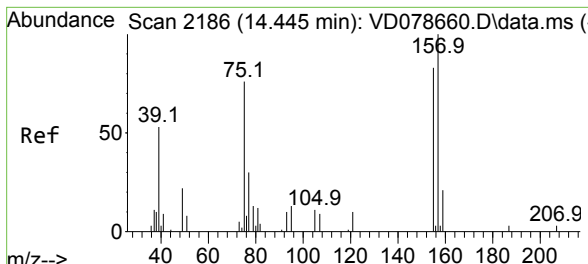
Ion Ratio Lower Upper

146 100

111 35.5 18.6 56.0

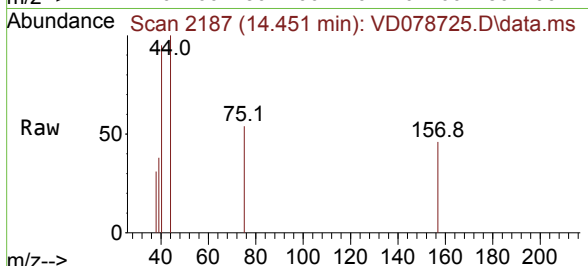
148 64.9 32.1 96.5



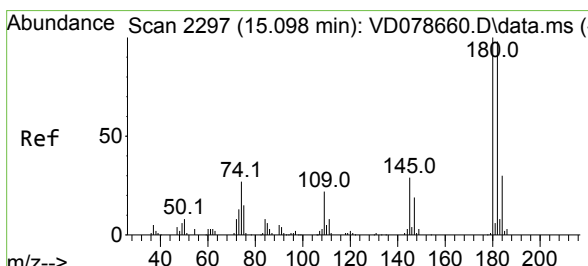
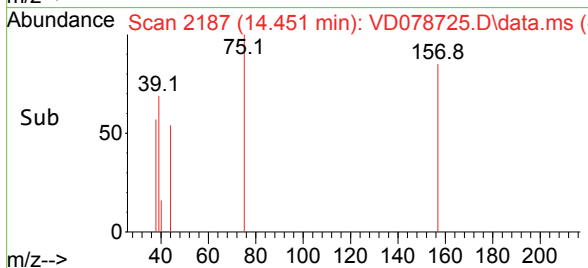
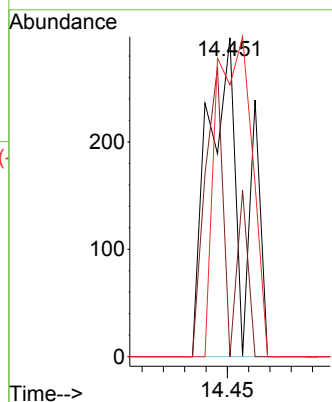


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.699 ug/l
 RT: 14.451 min Scan# 2187
 Delta R.T. 0.006 min
 Lab File: VD078725.D
 Acq: 21 Mar 2024 12:52

Instrument :
 MSVOA_D
 ClientSampleId :

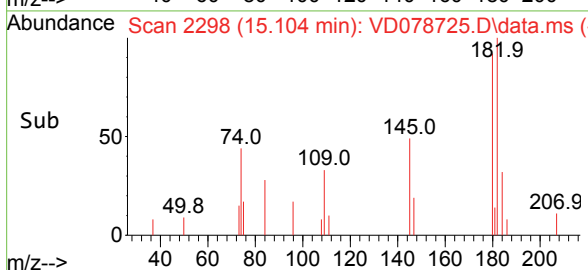
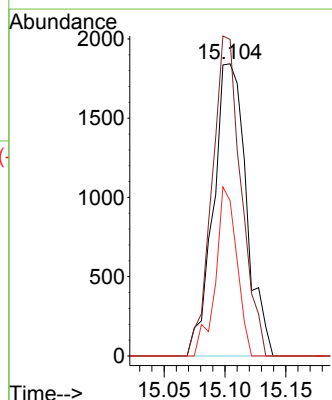
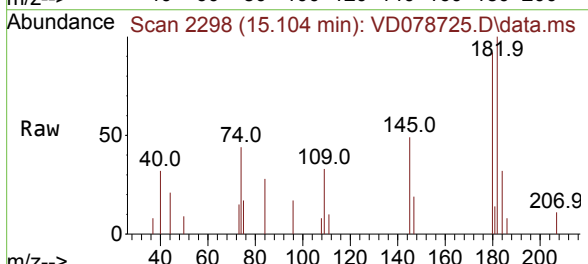


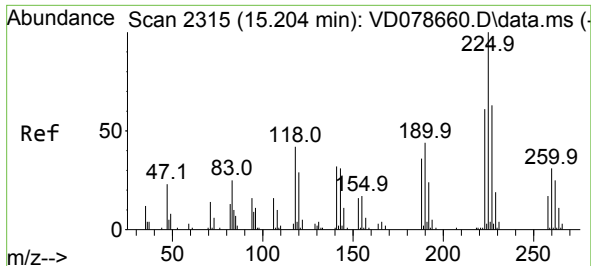
Tgt Ion: 75 Resp: 339
 Ion Ratio Lower Upper
 75 100
 155 61.9 49.8 149.3
 157 102.9 65.5 196.3



#93
 1,2,4-Trichlorobenzene
 Concen: 2.595 ug/l
 RT: 15.104 min Scan# 2298
 Delta R.T. 0.006 min
 Lab File: VD078725.D
 Acq: 21 Mar 2024 12:52

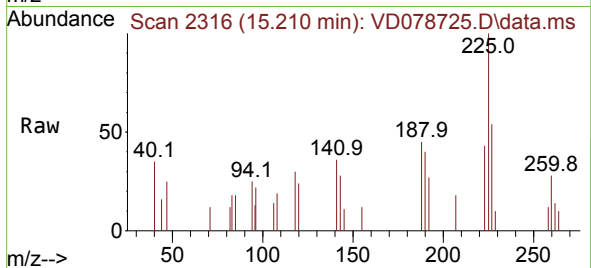
Tgt Ion: 180 Resp: 3463
 Ion Ratio Lower Upper
 180 100
 182 96.9 49.7 149.1
 145 37.4 14.6 44.0



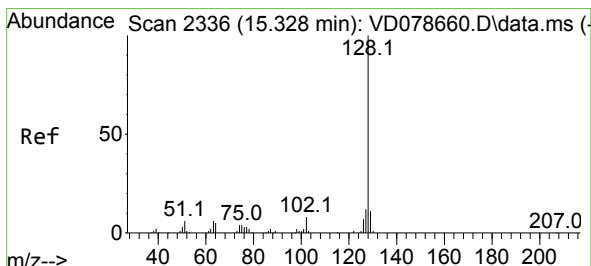
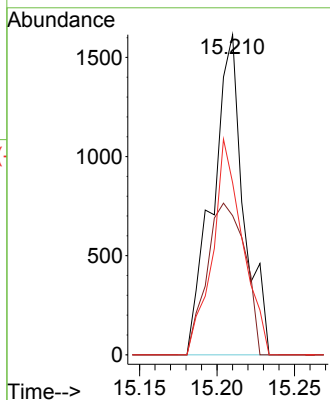
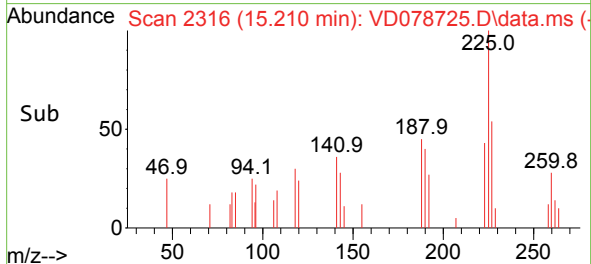


#94
Hexachlorobutadiene
Concen: 3.115 ug/l
RT: 15.210 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52

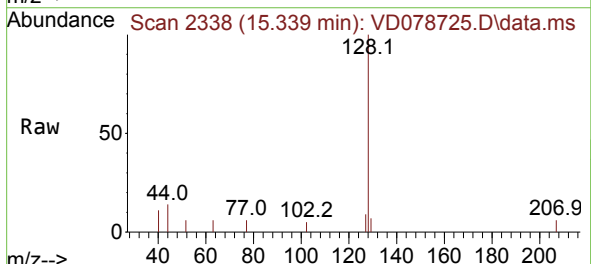
Instrument :
MSVOA_D
ClientSampleId :



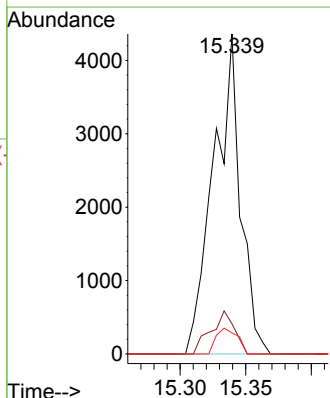
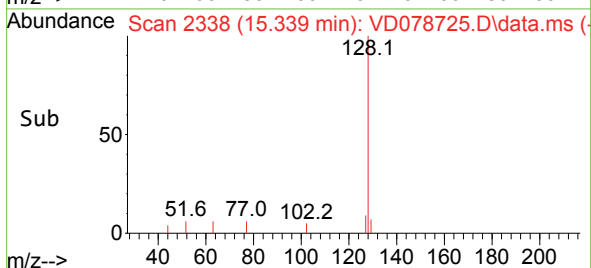
Tgt Ion:225 Resp: 2250
Ion Ratio Lower Upper
225 100
223 58.1 31.9 95.7
227 65.1 32.0 96.0

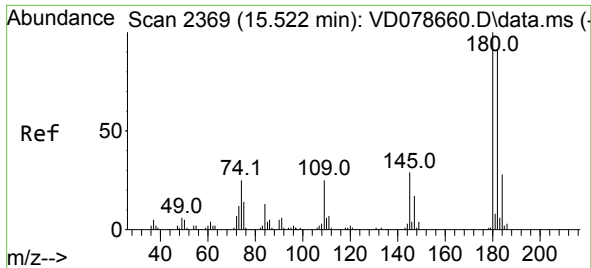


#95
Naphthalene
Concen: 2.671 ug/l
RT: 15.339 min Scan# 2338
Delta R.T. 0.012 min
Lab File: VD078725.D
Acq: 21 Mar 2024 12:52



Tgt Ion:128 Resp: 6197
Ion Ratio Lower Upper
128 100
127 9.4 9.3 13.9
129 6.6 8.9 13.3#





#96

1,2,3-Trichlorobenzene

Concen: 2.692 ug/l

RT: 15.522 min Scan# 21

Delta R.T. 0.000 min

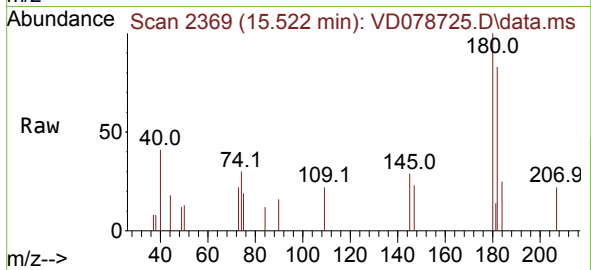
Lab File: VD078725.D

Acq: 21 Mar 2024 12:52

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:180 Resp: 3107

Ion Ratio Lower Upper

180 100

182 98.3 46.7 140.1

145 29.7 14.4 43.4

