

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075776.D
 Acq On : 14 Dec 2022 17:39
 Operator : JC\MD
 Sample : N6001-07DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7DL

Quant Time: Dec 15 00:28:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	324589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	505410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	442728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	191906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	164716	46.646	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.300%
35) Dibromofluoromethane	8.171	113	149273	47.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.380%
50) Toluene-d8	10.571	98	580760	49.627	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.853	95	186847	48.206	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.420%
Target Compounds						Qvalue
3) Chloromethane	2.383	50	633	0.221	ug/l	99
5) Bromomethane	2.953	94	704	0.242	ug/l #	3
11) Tert butyl alcohol	5.518	59	1744	3.490	ug/l #	72
13) Acrolein	4.200	56	143	0.233	ug/l #	16
16) Acetone	4.442	43	402	0.330	ug/l #	39
20) Methylene Chloride	5.294	84	1399	Below Cal	#	63
31) Cyclohexane	8.235	56	9613	1.901	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	23369	5.621	ug/l #	49
38) Carbon Tetrachloride	8.230	117	30866	6.633	ug/l #	16
40) Benzene	8.612	78	129563	10.100	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	1052	0.316	ug/l #	55
52) Toluene	10.635	92	40309	4.825	ug/l	98
59) 2-Hexanone	11.206	43	1522	0.626	ug/l	95
67) Ethyl Benzene	11.965	91	424460	27.677	ug/l	98
68) m/p-Xylenes	12.070	106	350555	57.751	ug/l	100
69) o-Xylene	12.400	106	66831	11.125	ug/l	96
70) Styrene	12.400	104	4878	0.511	ug/l #	1
71) Bromoform	12.853	173	1514	0.618	ug/l #	1
73) Isopropylbenzene	12.700	105	3264	0.235	ug/l	97
74) N-amyl acetate	12.500	43	977	0.240	ug/l #	79
76) 1,2,3-Trichloropropane	12.853	75	93195	24.092	ug/l #	1
77) Bromobenzene	12.988	156	715	0.204	ug/l	91
78) n-propylbenzene	13.035	91	3523	0.230	ug/l	97
79) 2-Chlorotoluene	13.229	91	2721	0.285	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.853	75	93195	86.718	ug/l #	12
82) 4-Chlorotoluene	13.229	91	2721	0.285	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	5927	0.515	ug/l	94
87) 1,3-Dichlorobenzene	13.735	146	2401	0.370	ug/l	97
88) 1,4-Dichlorobenzene	13.735	146	2401	0.363	ug/l	96
89) n-Butylbenzene	14.059	91	2732	0.287	ug/l	93
91) 1,2-Dichlorobenzene	14.111	146	2498	0.391	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	2751	0.870	ug/l	85
94) Hexachlorobutadiene	15.506	225	474	0.275	ug/l #	19
95) Naphthalene	15.647	128	11971	3.274	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	2935	0.993	ug/l	97

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

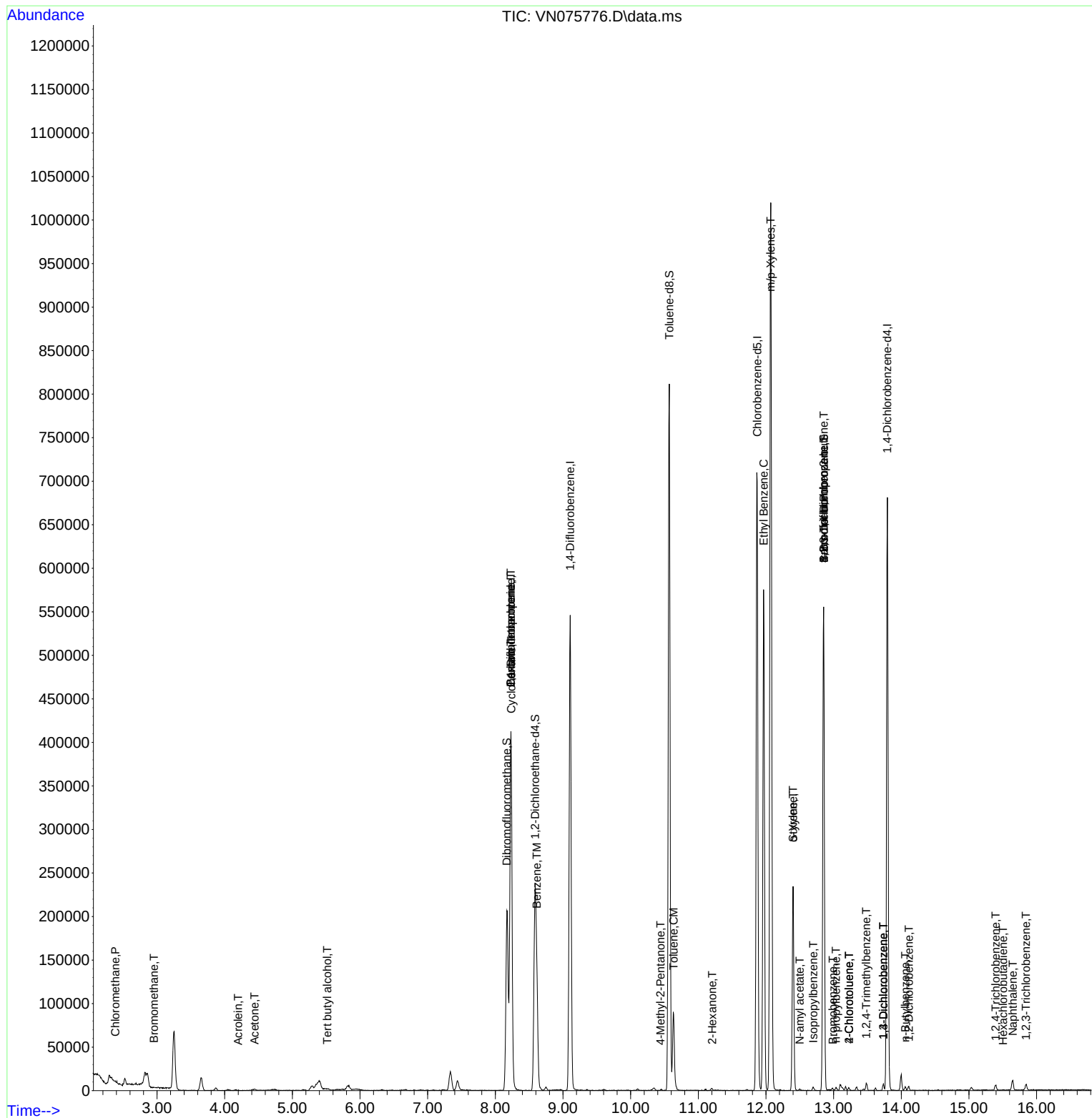
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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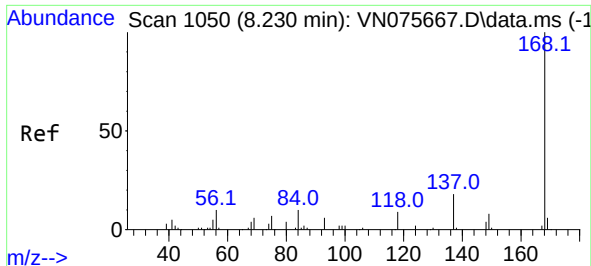
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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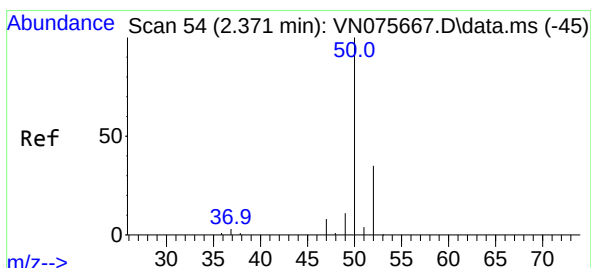
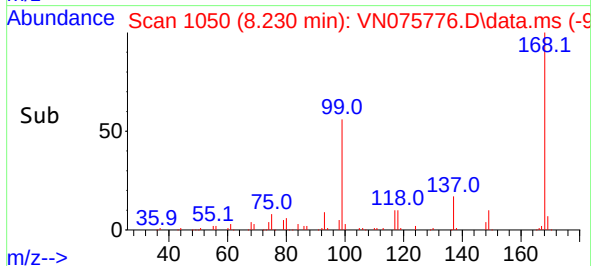
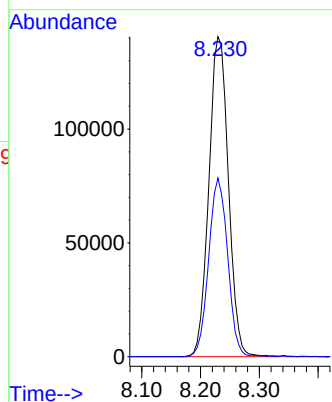
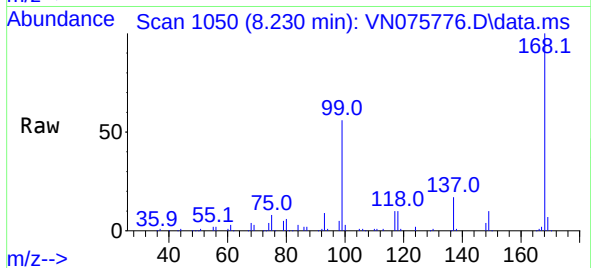




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

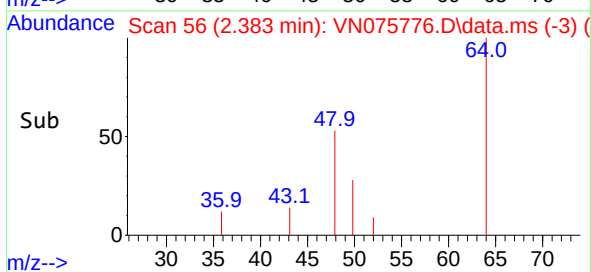
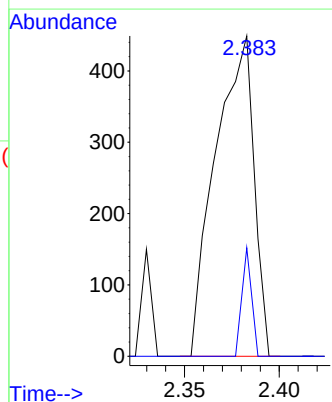
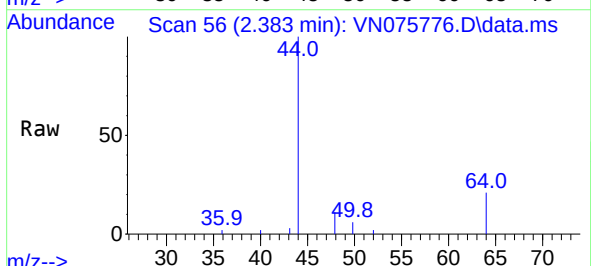
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

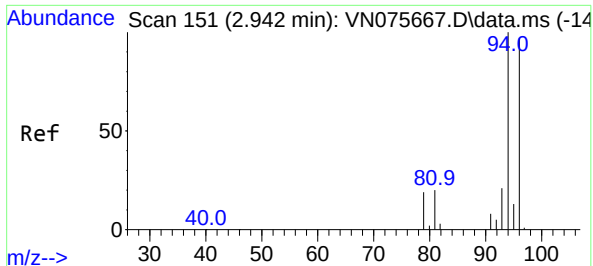
Tgt Ion:168 Resp: 324589
Ion Ratio Lower Upper
168 100
99 55.8 44.2 66.4



#3
Chloromethane
Concen: 0.221 ug/l
RT: 2.383 min Scan# 56
Delta R.T. 0.012 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 50 Resp: 633
Ion Ratio Lower Upper
50 100
52 33.9 27.7 41.5

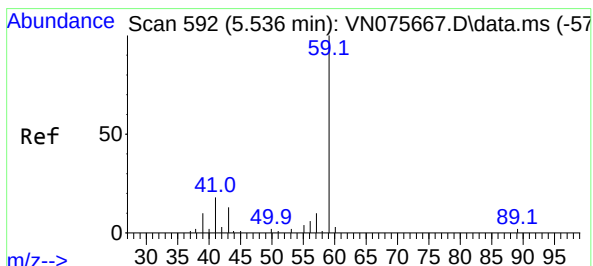
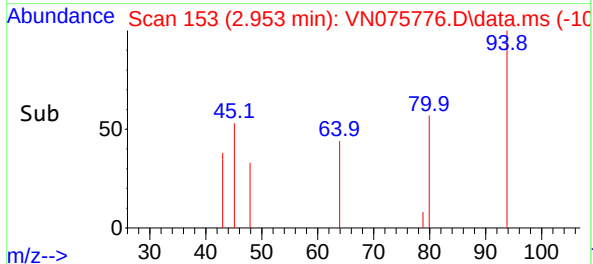
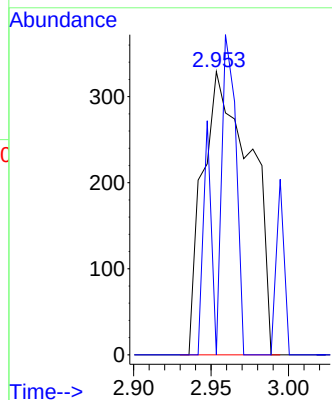
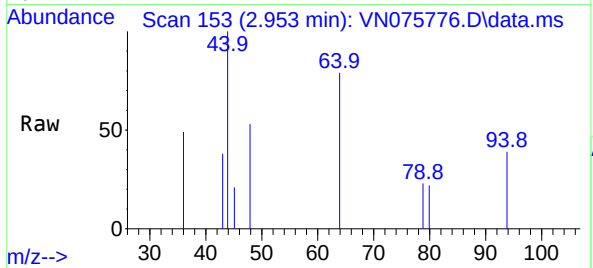




#5
Bromomethane
Concen: 0.242 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

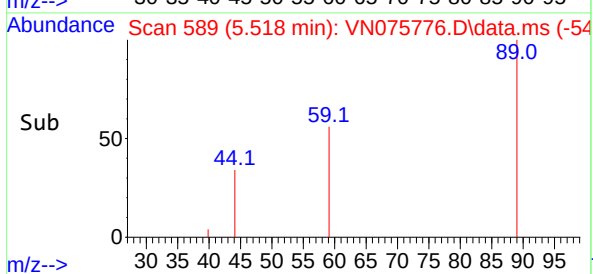
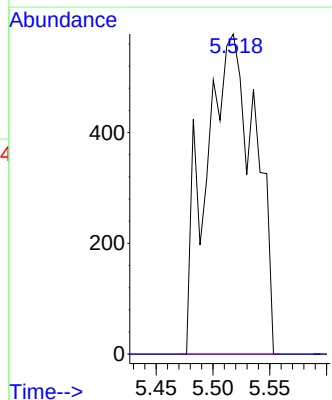
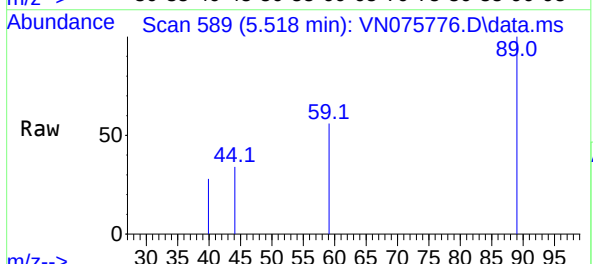
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

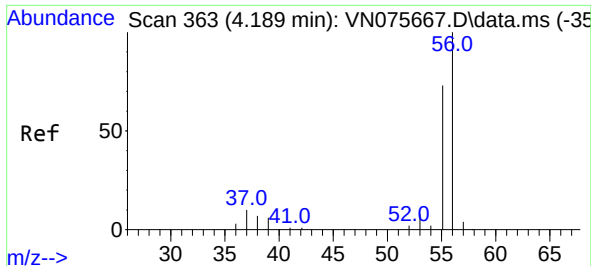
Tgt Ion: 94 Resp: 704
Ion Ratio Lower Upper
94 100
96 0.0 73.8 110.6#



#11
Tert butyl alcohol
Concen: 3.490 ug/l
RT: 5.518 min Scan# 589
Delta R.T. -0.018 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 59 Resp: 1744
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

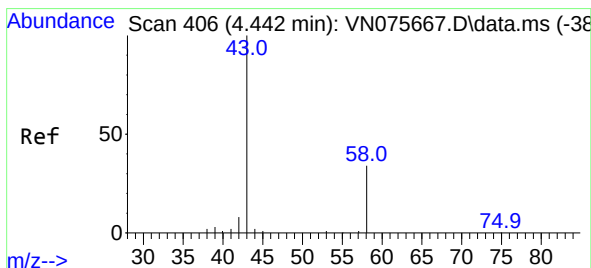
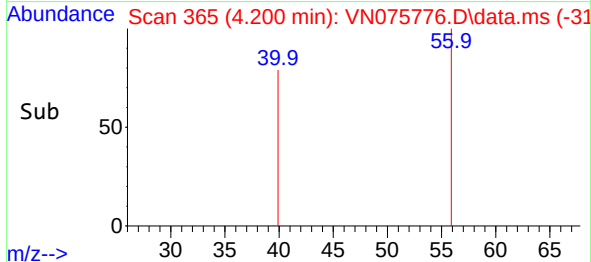
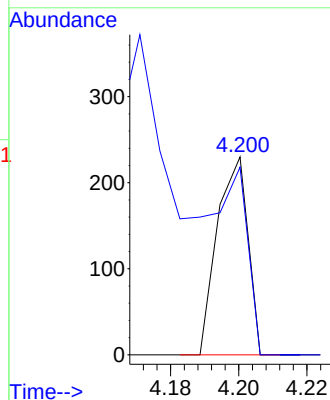
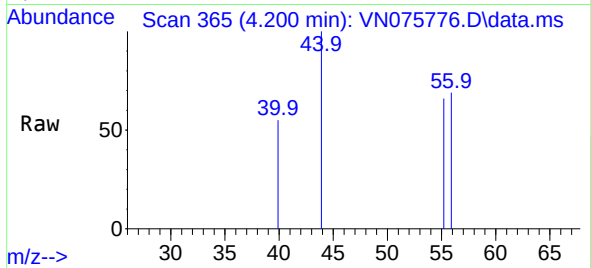




#13
Acrolein
Concen: 0.233 ug/l
RT: 4.200 min Scan# 365
Delta R.T. 0.012 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

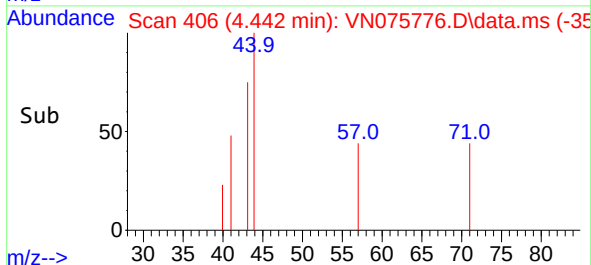
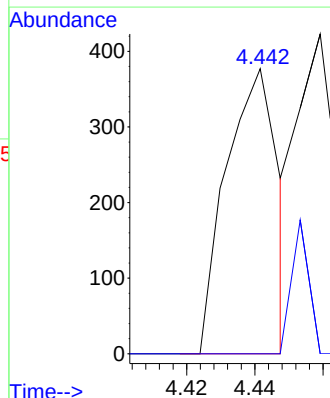
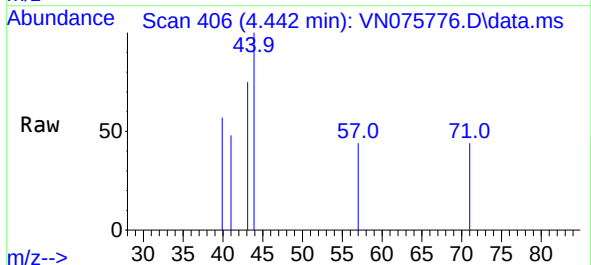
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

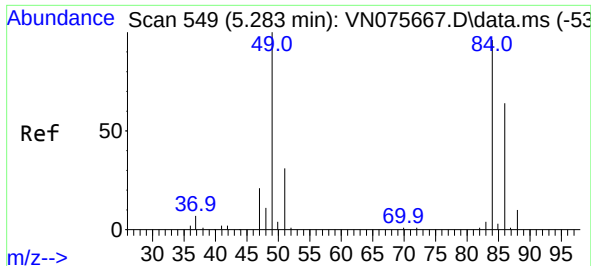
Tgt Ion: 56 Resp: 143
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#16
Acetone
Concen: 0.330 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 43 Resp: 402
Ion Ratio Lower Upper
43 100
58 0.0 28.6 43.0#



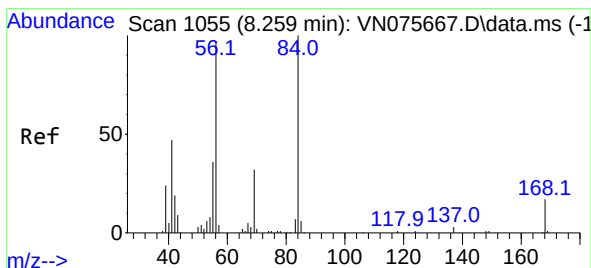
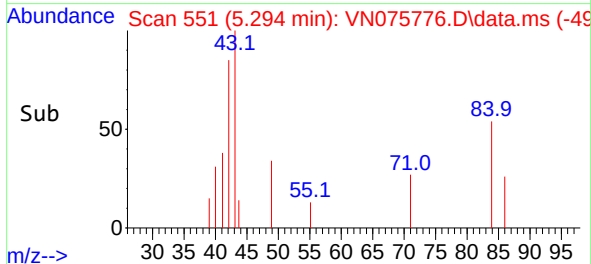
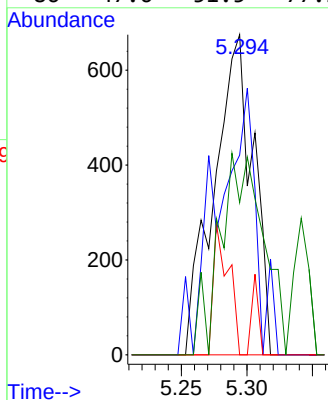
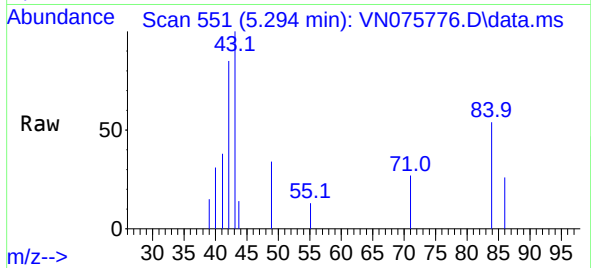


#20
Methylene Chloride
Concen: Below Cal
RT: 5.294 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

Tgt Ion: 84 Resp: 1399

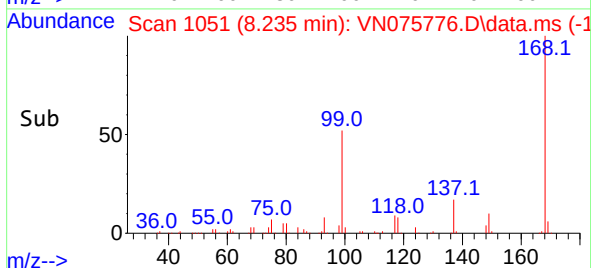
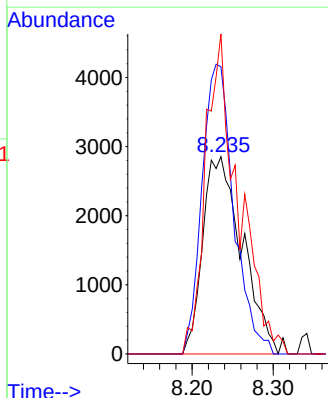
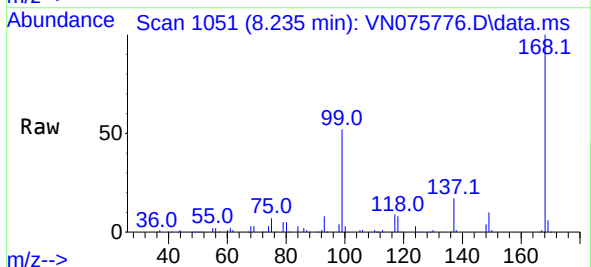
Ion	Ratio	Lower	Upper
84	100		
49	62.4	81.8	122.6#
51	0.0	26.7	40.1#
86	47.6	51.5	77.3#

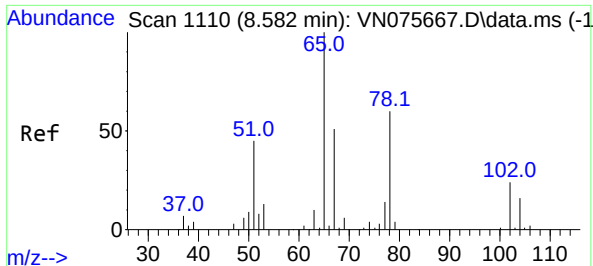


#31
Cyclohexane
Concen: 1.901 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.030 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 56 Resp: 9613

Ion	Ratio	Lower	Upper
56	100		
69	145.6	24.7	37.1#
84	162.2	76.5	114.7#





#33

1,2-Dichloroethane-d4

Concen: 46.646 ug/l

RT: 8.588 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VN075776.D

Acq: 14 Dec 2022 17:39

Instrument :

MSVOA_N

ClientSampleId :

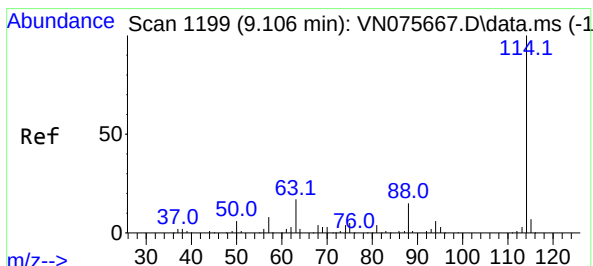
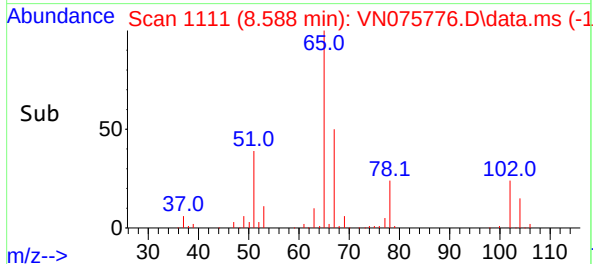
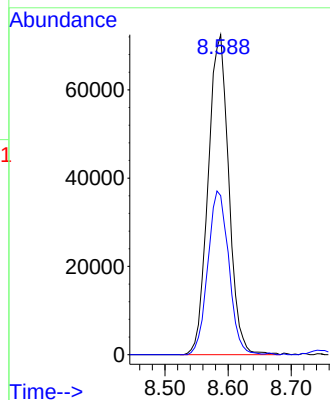
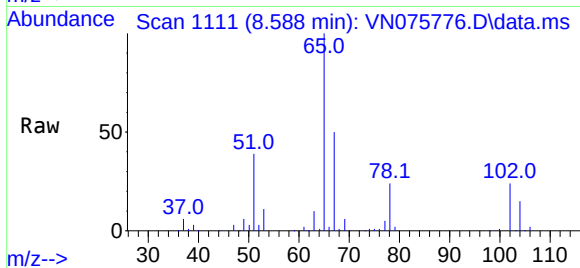
MW-7DL

Tgt Ion: 65 Resp: 164716

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075776.D

Acq: 14 Dec 2022 17:39

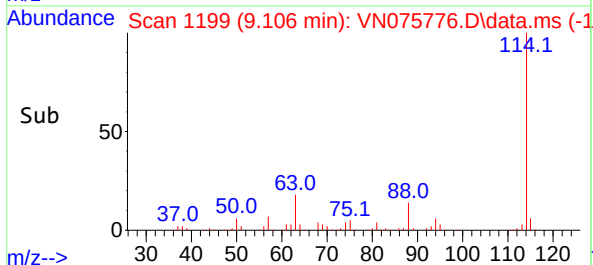
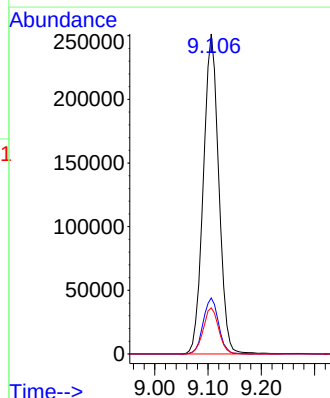
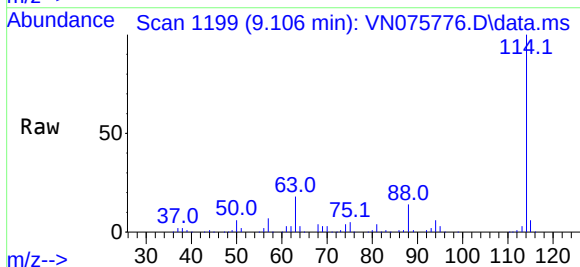
Tgt Ion: 114 Resp: 505410

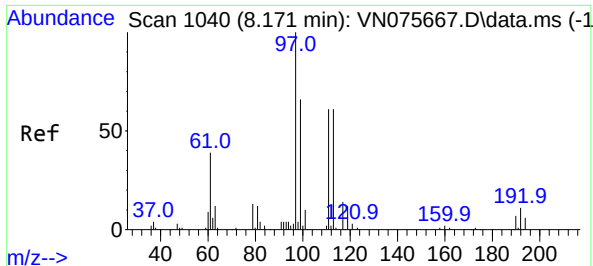
Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.4

88 14.4 0.0 28.8

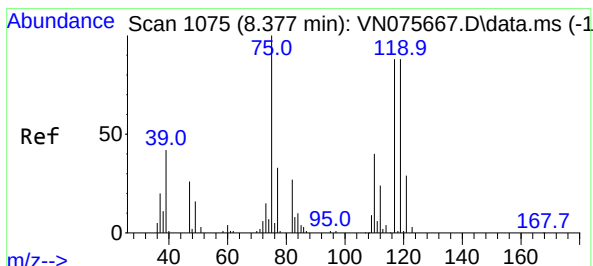
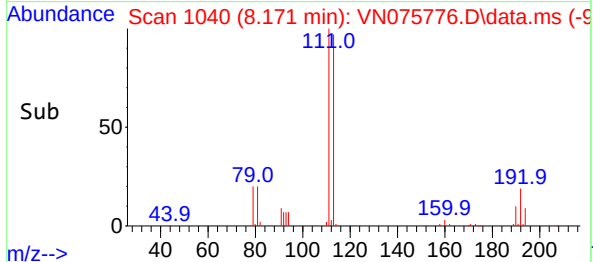
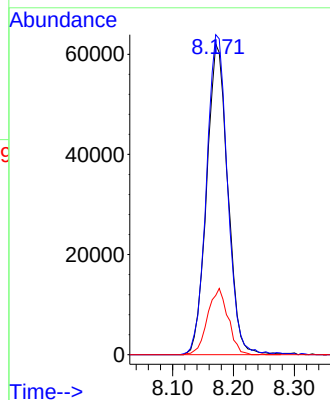
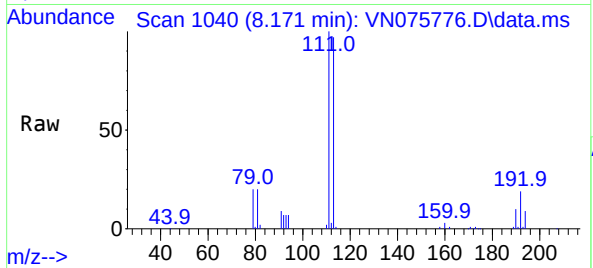




#35
Dibromofluoromethane
Concen: 47.692 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

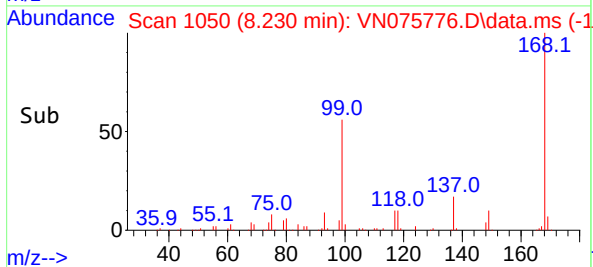
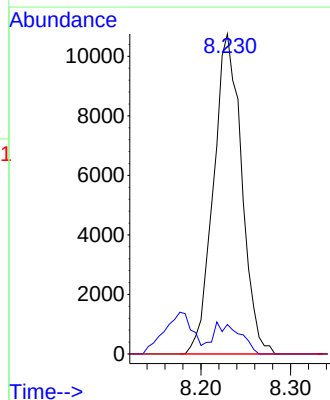
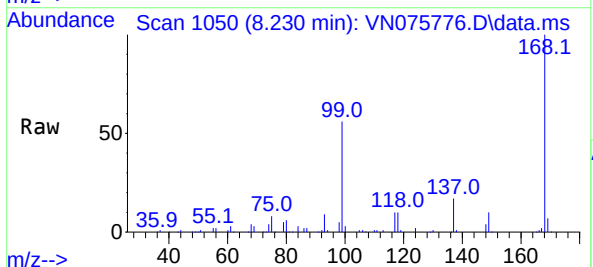
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

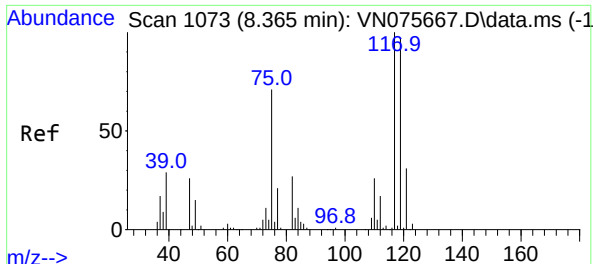
Tgt Ion:113 Resp: 149273
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.2
192 20.7 16.1 24.1



#36
1,1-Dichloropropene
Concen: 5.621 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 75 Resp: 23369
Ion Ratio Lower Upper
75 100
110 9.5 18.8 56.4#
77 0.0 24.1 36.1#

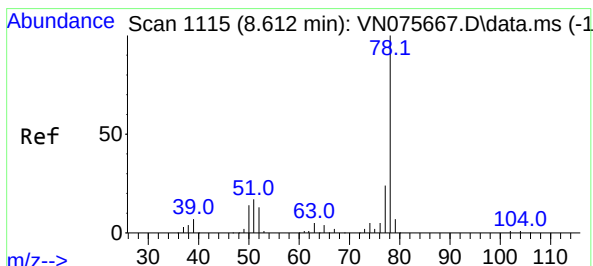
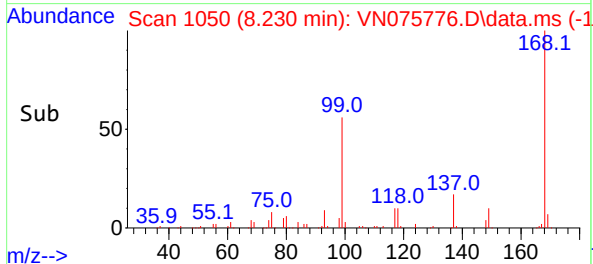
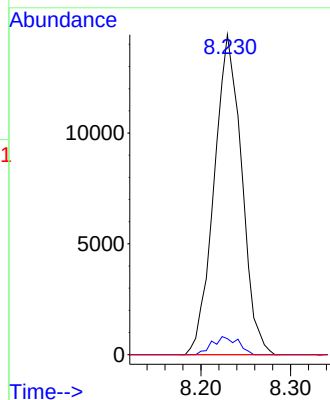
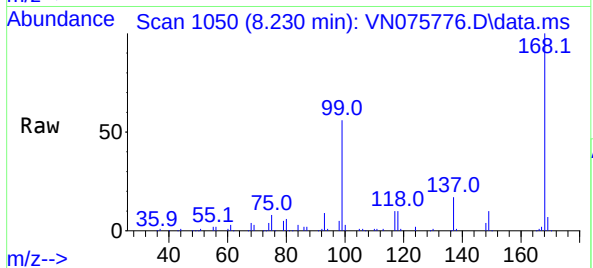




#38
Carbon Tetrachloride
Concen: 6.633 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.135 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

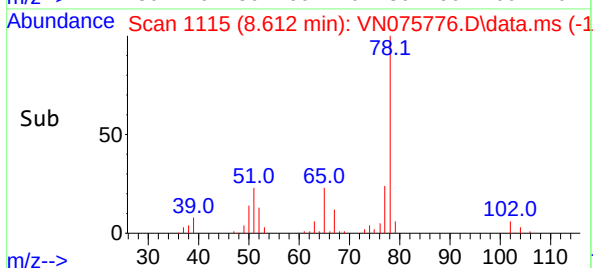
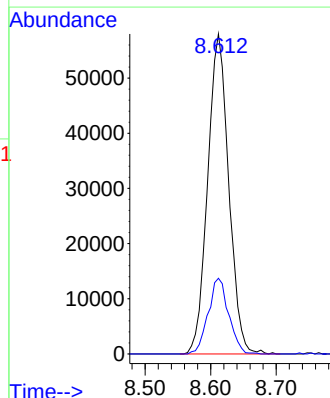
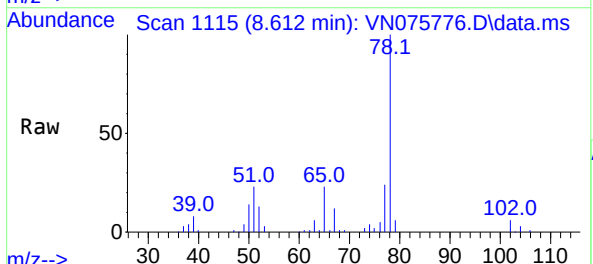
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

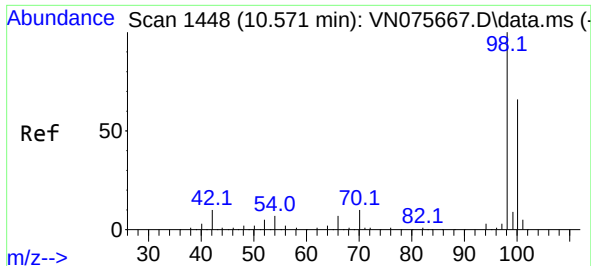
Tgt Ion:117 Resp: 30866
Ion Ratio Lower Upper
117 100
119 5.0 76.1 114.1#
121 0.0 24.5 36.7#



#40
Benzene
Concen: 10.100 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 78 Resp: 129563
Ion Ratio Lower Upper
78 100
77 23.7 18.5 27.7

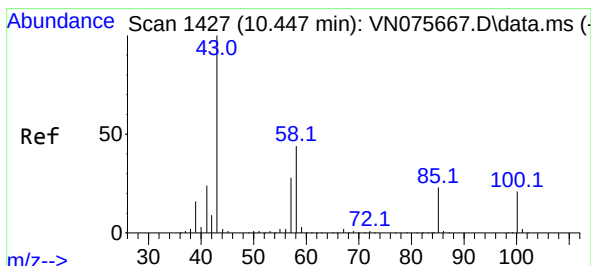
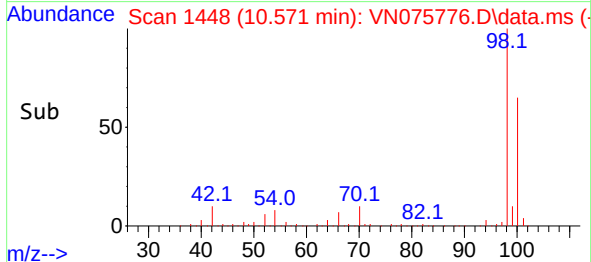
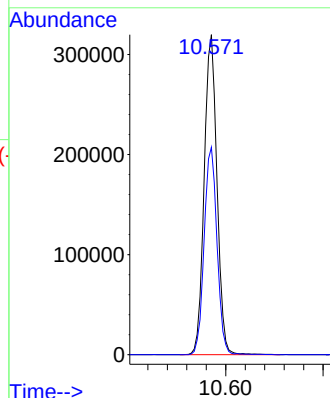
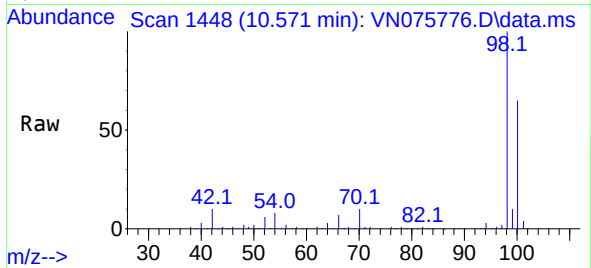




#50
Toluene-d8
Concen: 49.627 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

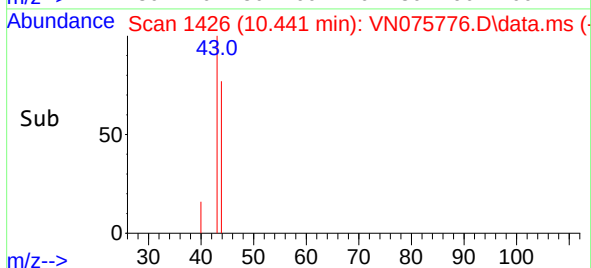
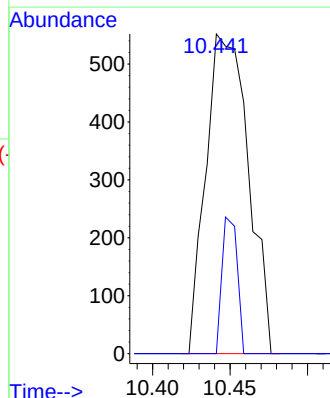
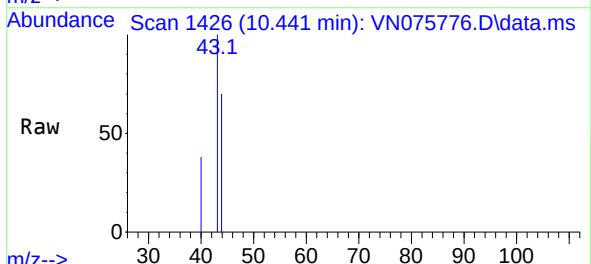
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

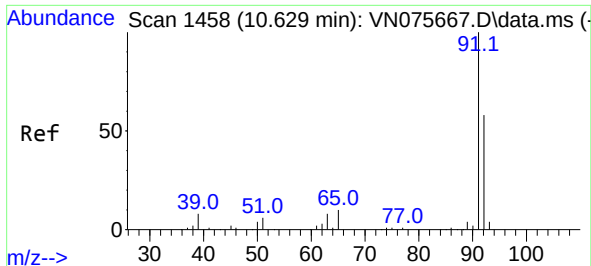
Tgt Ion: 98 Resp: 580760
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 0.316 ug/l
RT: 10.441 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 43 Resp: 1052
Ion Ratio Lower Upper
43 100
58 15.3 35.5 53.3#

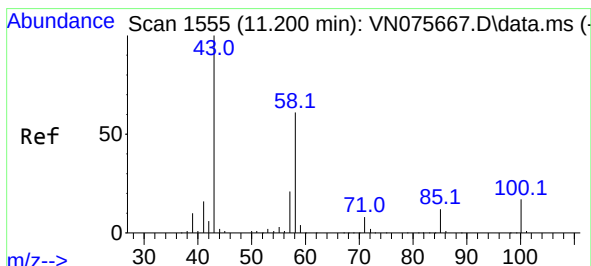
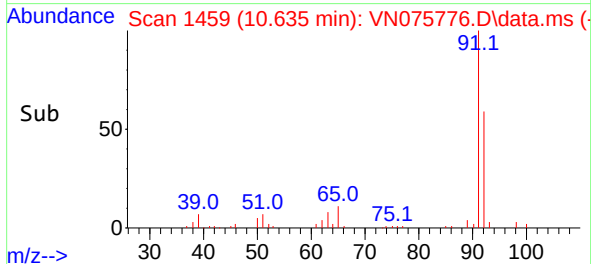
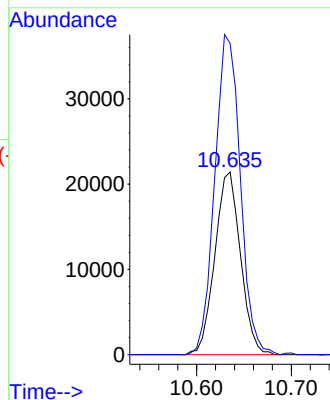
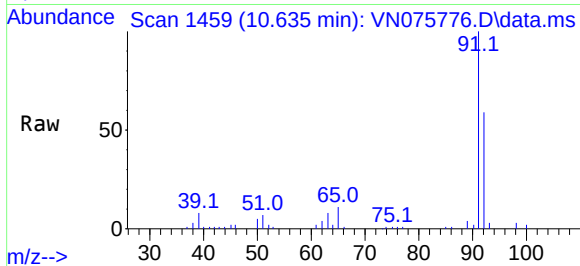




#52
Toluene
Concen: 4.825 ug/l
RT: 10.635 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

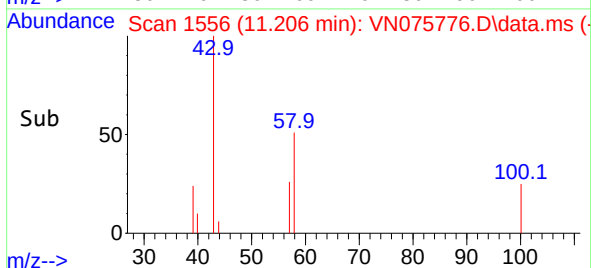
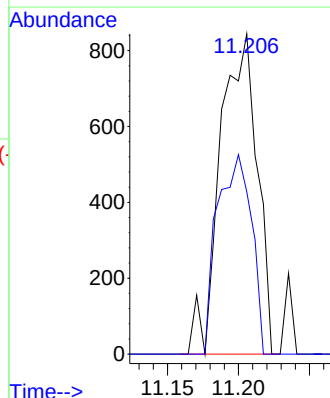
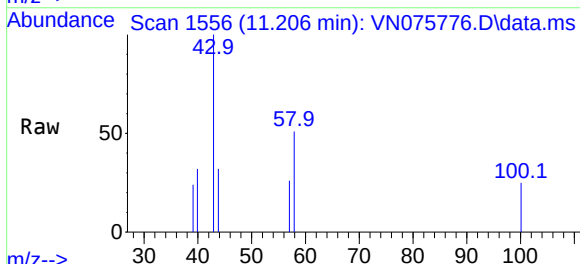
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

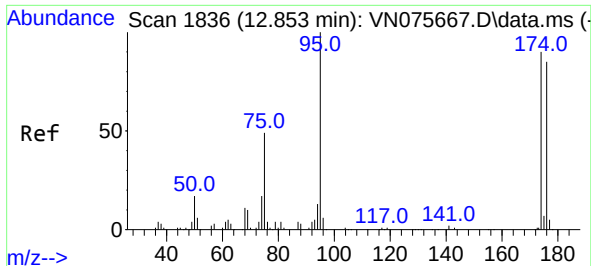
Tgt Ion: 92 Resp: 40309
Ion Ratio Lower Upper
92 100
91 174.7 137.3 205.9



#59
2-Hexanone
Concen: 0.626 ug/l
RT: 11.206 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 43 Resp: 1522
Ion Ratio Lower Upper
43 100
58 57.6 30.6 92.0

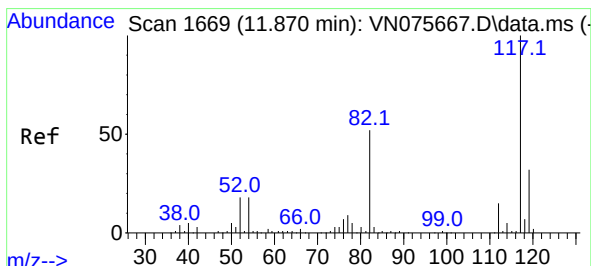
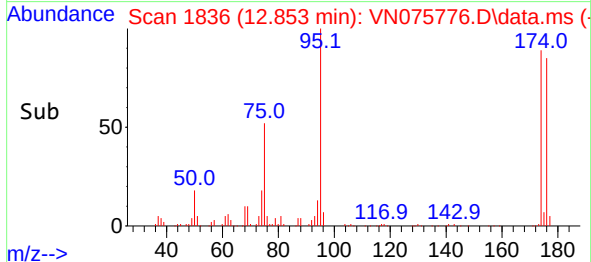
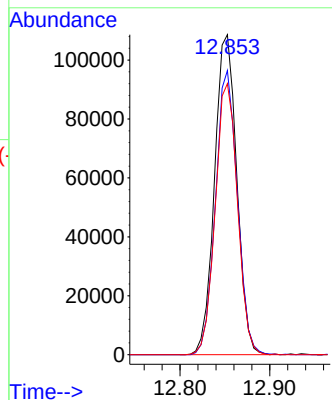
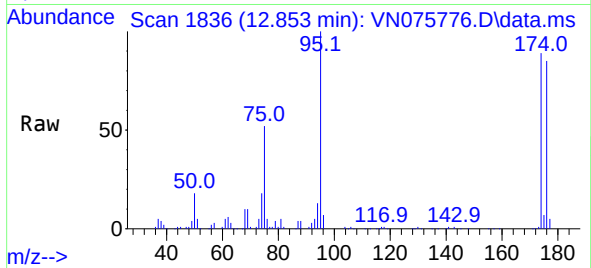




#62
4-Bromofluorobenzene
Concen: 48.206 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

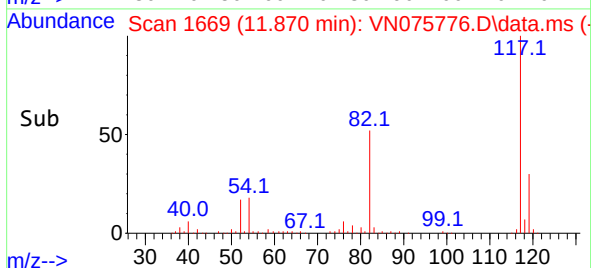
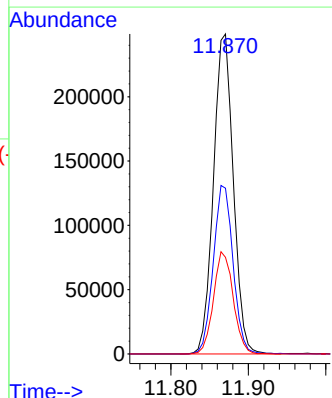
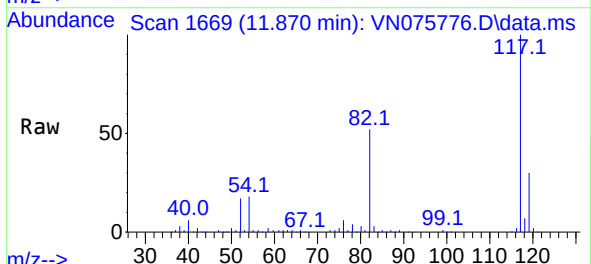
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

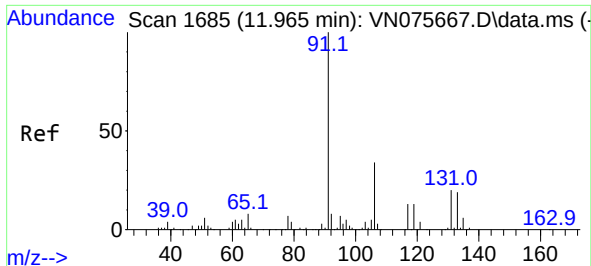
Tgt Ion: 95 Resp: 186847
Ion Ratio Lower Upper
95 100
174 87.4 0.0 171.6
176 84.7 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 117 Resp: 442728
Ion Ratio Lower Upper
117 100
82 51.8 41.3 61.9
119 30.2 24.6 37.0

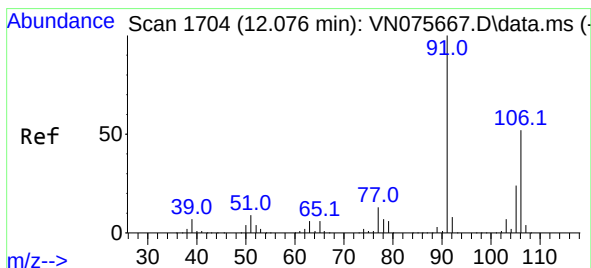
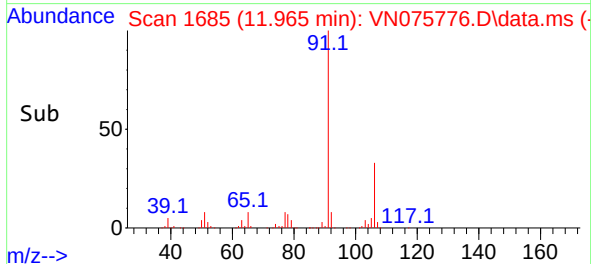
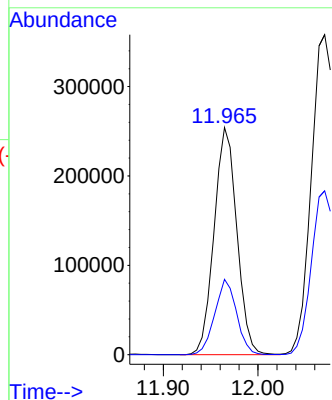
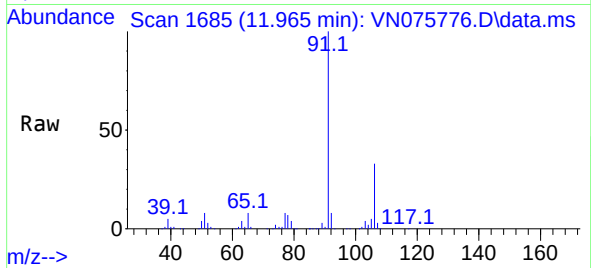




#67
Ethyl Benzene
Concen: 27.677 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

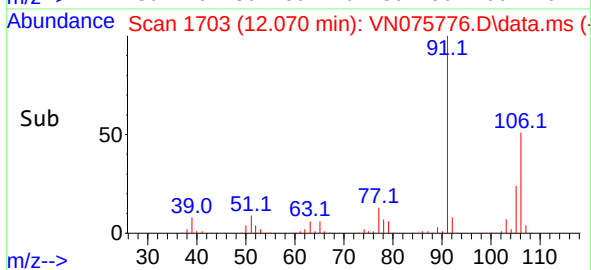
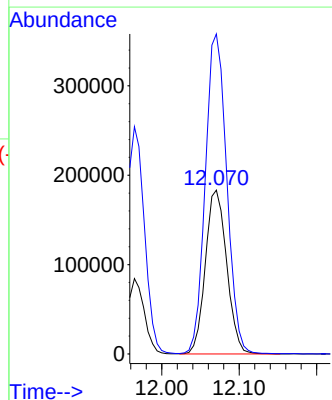
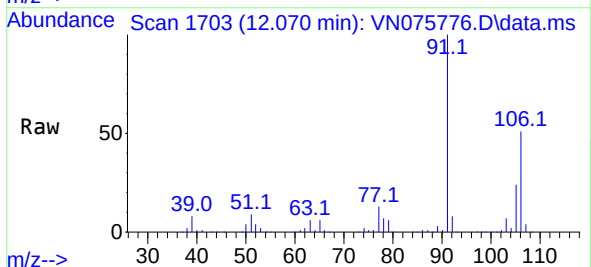
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

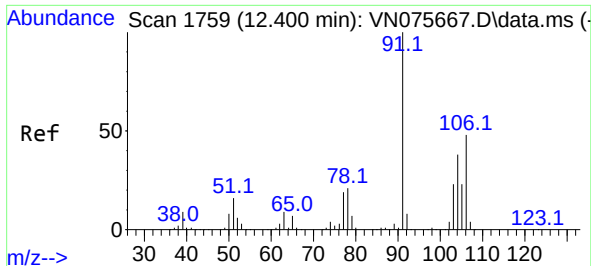
Tgt Ion: 91 Resp: 424460
Ion Ratio Lower Upper
91 100
106 33.1 25.7 38.5



#68
m/p-Xylenes
Concen: 57.751 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 106 Resp: 350555
Ion Ratio Lower Upper
106 100
91 196.0 156.6 235.0





#69

o-Xylene

Concen: 11.125 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. -0.000 min

Lab File: VN075776.D

Acq: 14 Dec 2022 17:39

Instrument :

MSVOA_N

ClientSampleId :

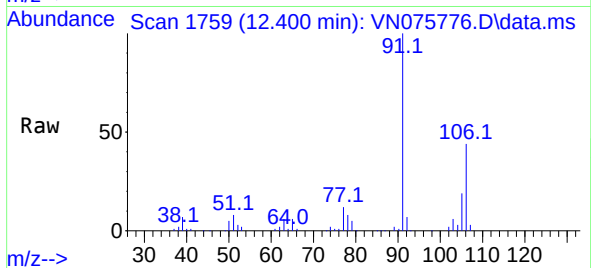
MW-7DL

Tgt Ion:106 Resp: 66831

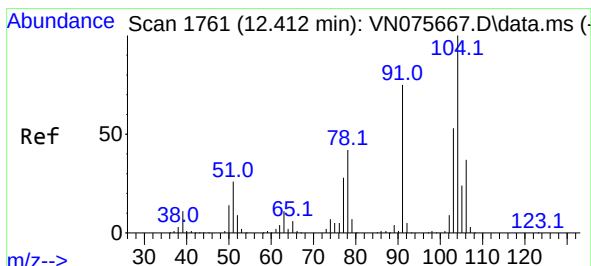
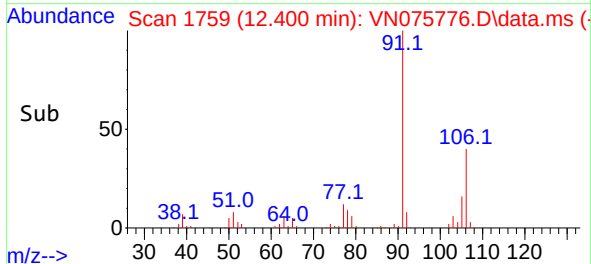
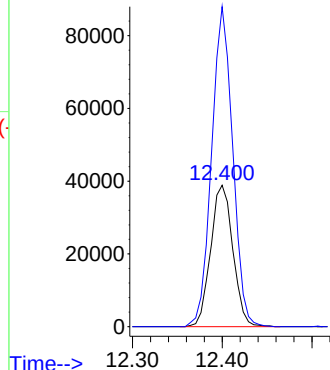
Ion Ratio Lower Upper

106 100

91 214.6 103.8 311.6



Abundance



#70

Styrene

Concen: 0.511 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. -0.012 min

Lab File: VN075776.D

Acq: 14 Dec 2022 17:39

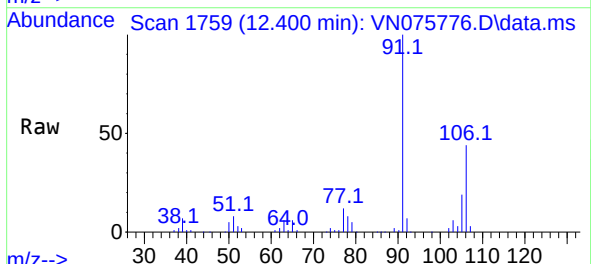
Tgt Ion:104 Resp: 4878

Ion Ratio Lower Upper

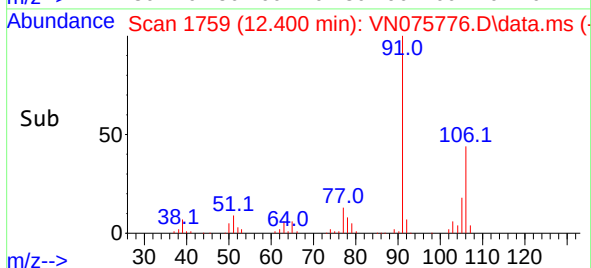
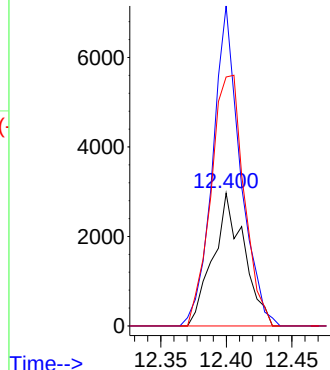
104 100

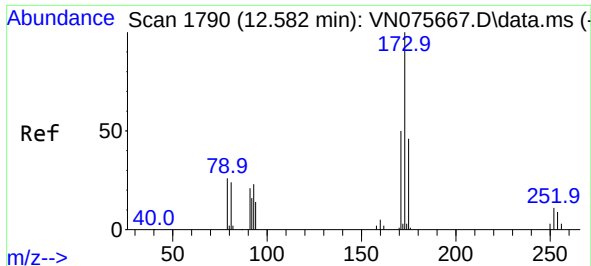
78 215.3 37.5 56.3#

103 201.6 43.5 65.3#



Abundance

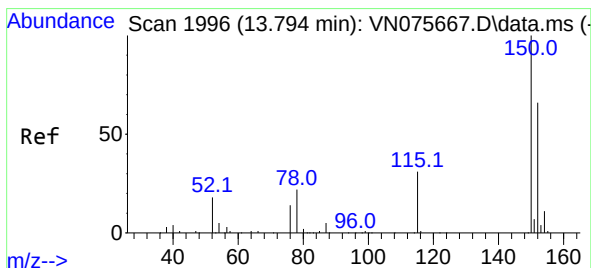
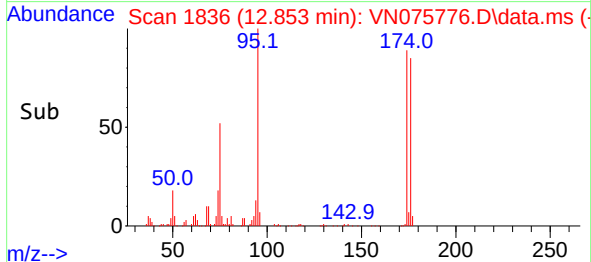
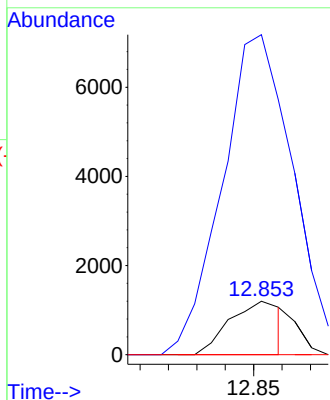
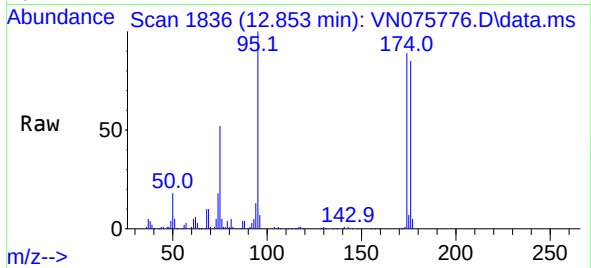




#71
Bromoform
Concen: 0.618 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.270 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

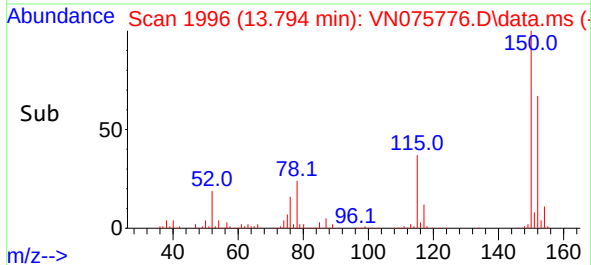
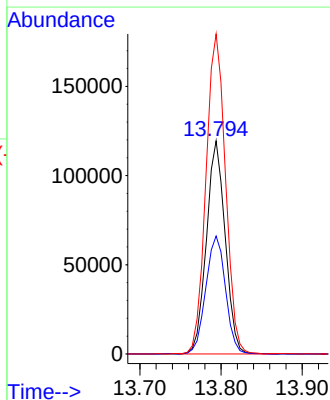
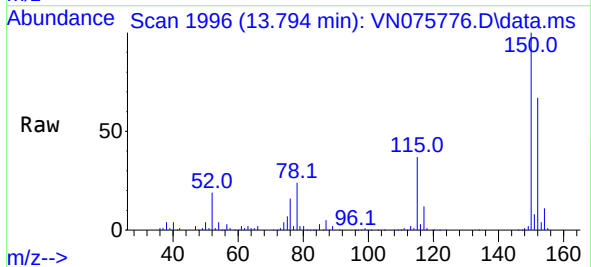
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

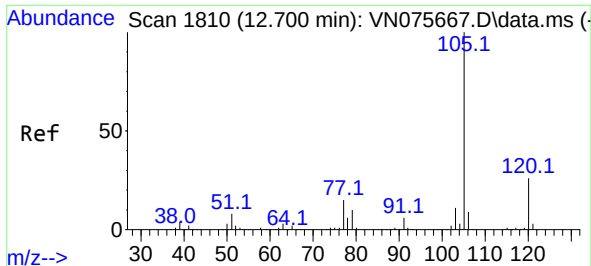
Tgt Ion:173 Resp: 1514
Ion Ratio Lower Upper
173 100
175 662.6 24.3 72.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion:152 Resp: 191906
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.4
150 155.8 0.0 347.0

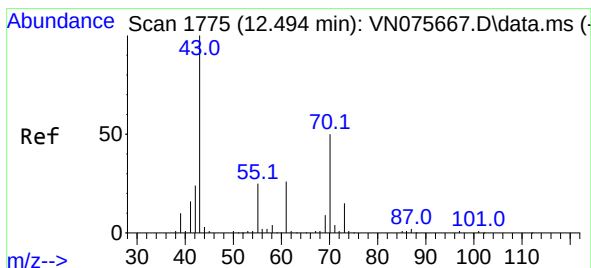
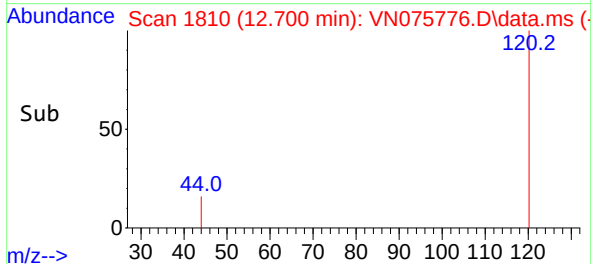
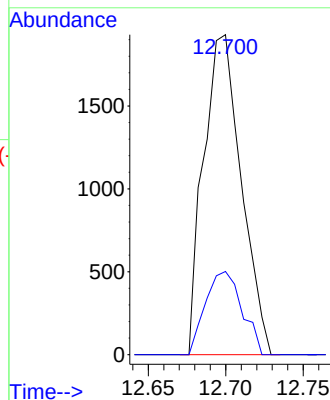
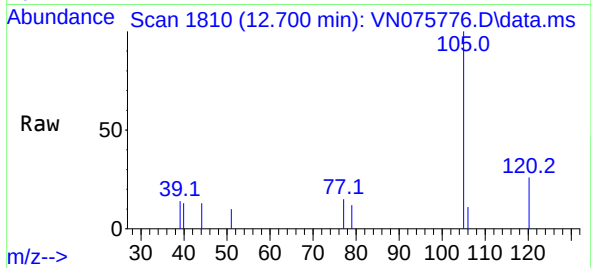




#73
Isopropylbenzene
Concen: 0.235 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

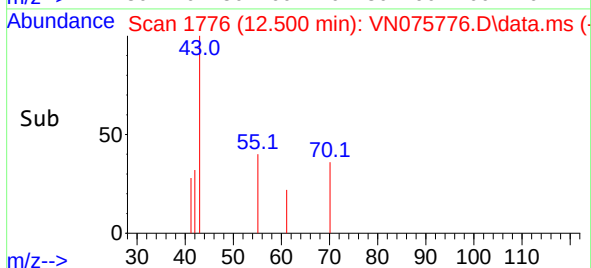
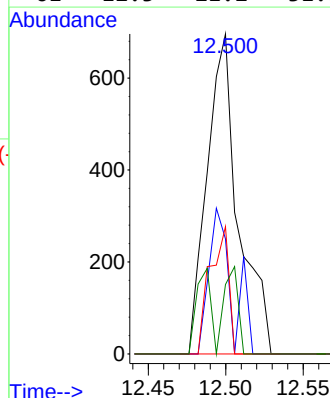
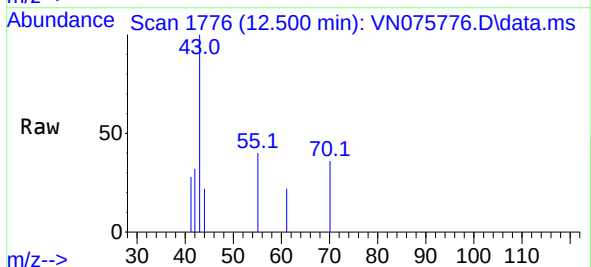
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

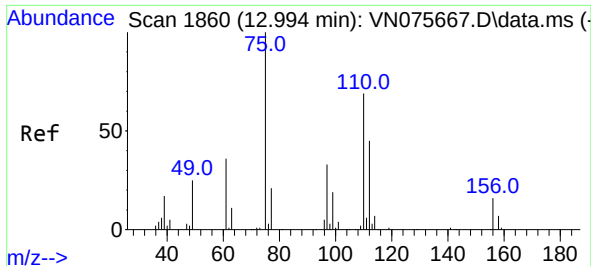
Tgt Ion:105 Resp: 3264
Ion Ratio Lower Upper
105 100
120 25.2 13.4 40.2



#74
N-ethyl acetate
Concen: 0.240 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 43 Resp: 977
Ion Ratio Lower Upper
43 100
70 33.8 41.4 62.0#
55 23.8 21.3 31.9
61 12.3 21.2 31.8#

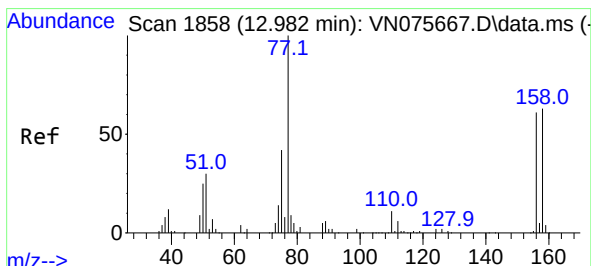
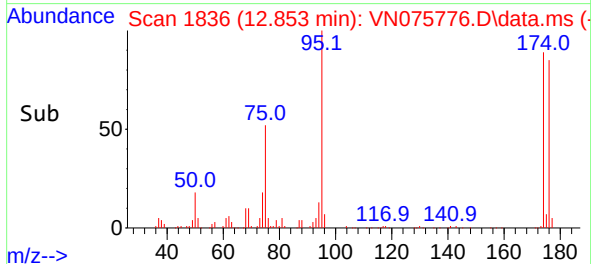
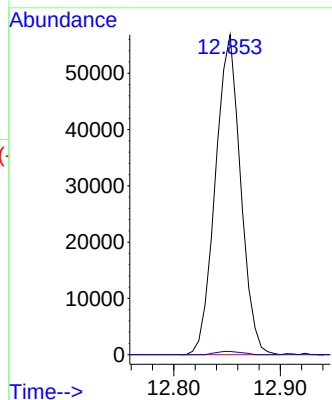
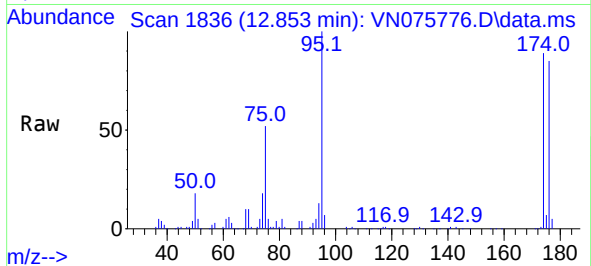




#76
1,2,3-Trichloropropane
Concen: 24.092 ug/l
RT: 12.853 min Scan# 1860
Delta R.T. -0.141 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

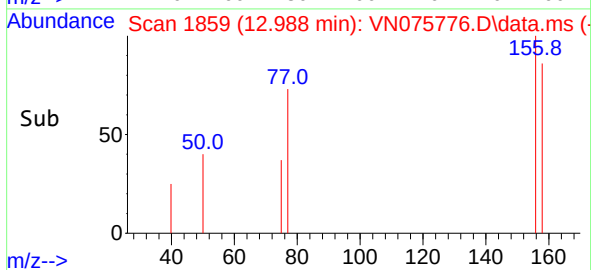
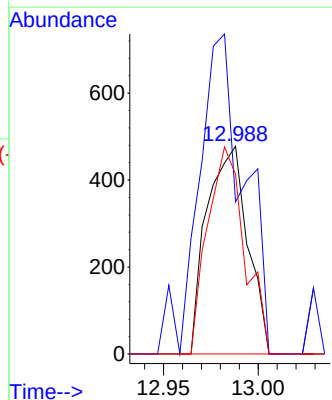
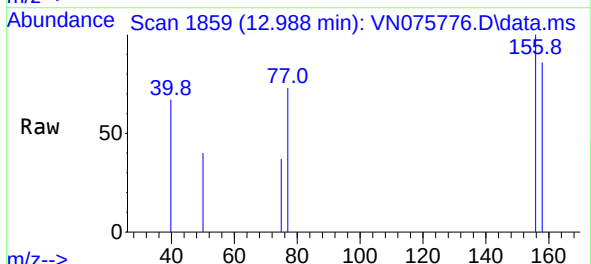
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

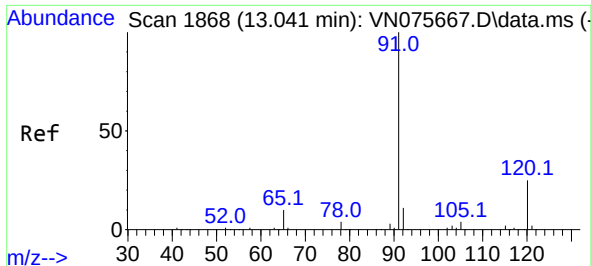
Tgt Ion: 75 Resp: 93195
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#



#77
Bromobenzene
Concen: 0.204 ug/l
RT: 12.988 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion:156 Resp: 715
Ion Ratio Lower Upper
156 100
77 172.2 93.8 281.3
158 90.5 48.9 146.6

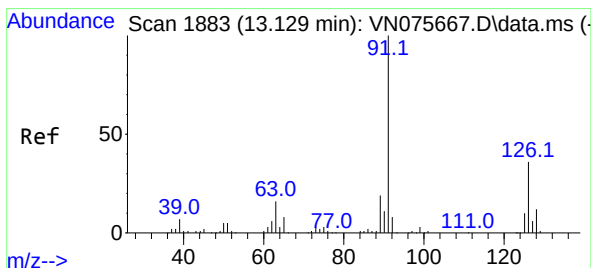
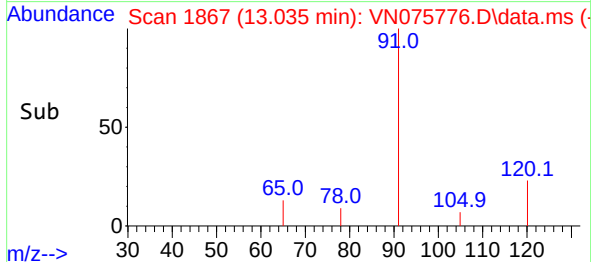
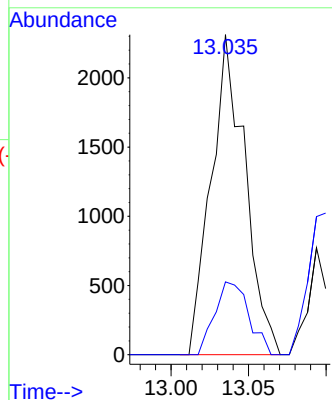
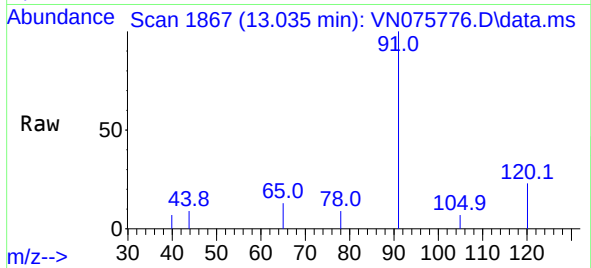




#78
n-propylbenzene
Concen: 0.230 ug/l
RT: 13.035 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

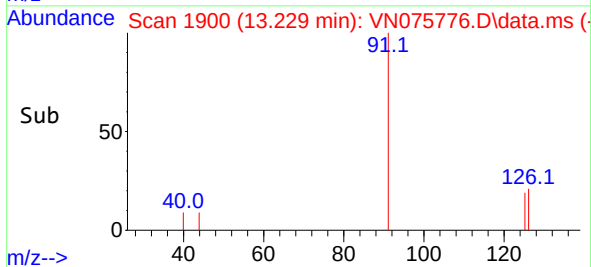
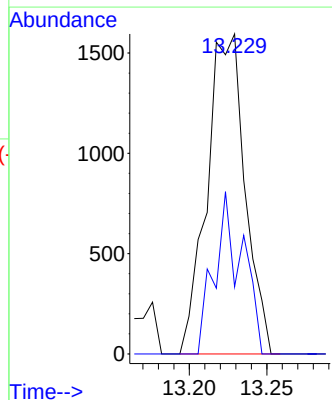
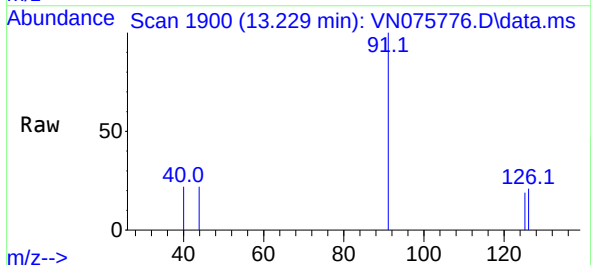
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

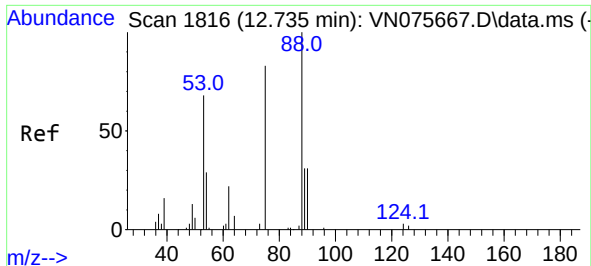
Tgt Ion: 91 Resp: 3523
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.1



#79
2-Chlorotoluene
Concen: 0.285 ug/l
RT: 13.229 min Scan# 1900
Delta R.T. 0.100 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 91 Resp: 2721
Ion Ratio Lower Upper
91 100
126 36.9 17.5 52.5

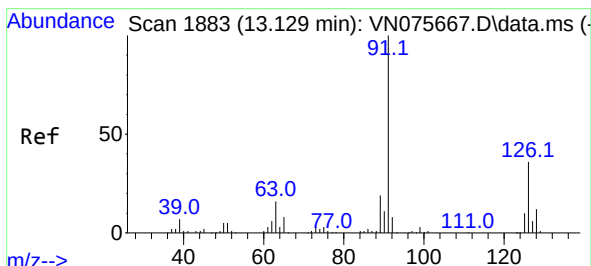
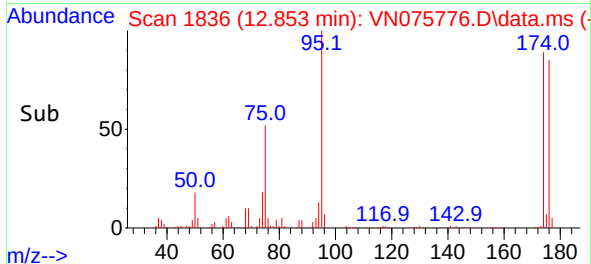
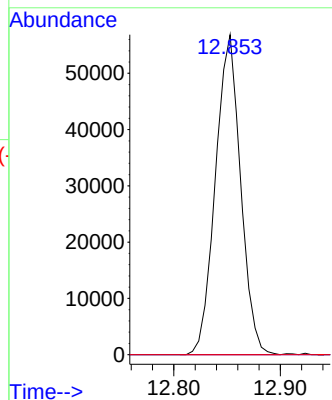
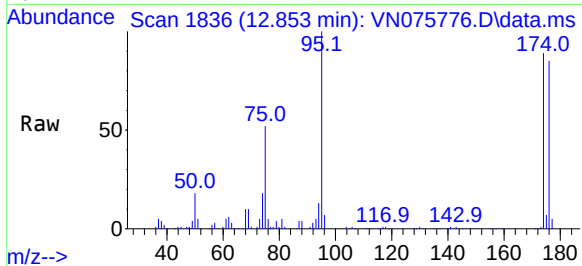




#81
trans-1,4-Dichloro-2-butene
Concen: 86.718 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

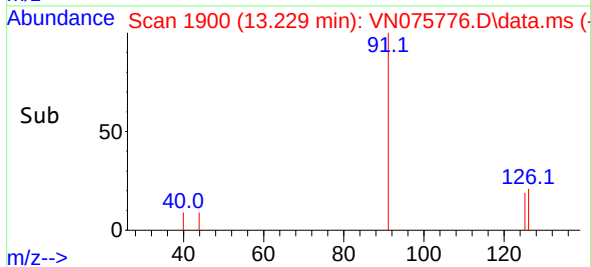
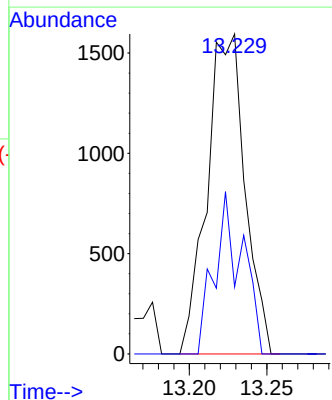
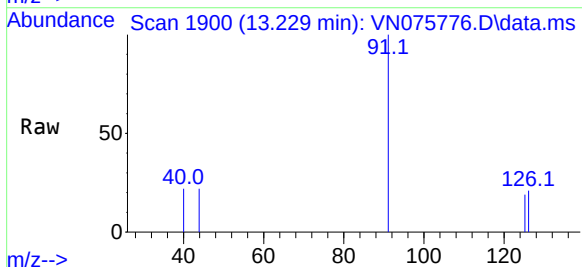
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

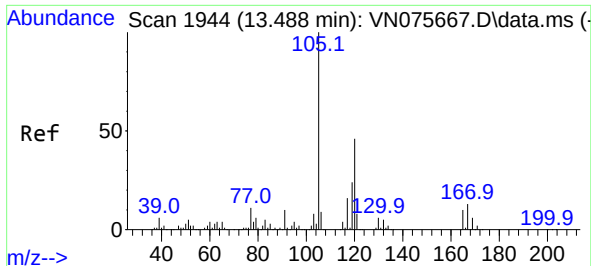
Tgt Ion: 75 Resp: 93195
Ion Ratio Lower Upper
75 100
53 0.0 73.8 110.6#
89 0.0 39.5 59.3#



#82
4-Chlorotoluene
Concen: 0.285 ug/l
RT: 13.229 min Scan# 1900
Delta R.T. 0.100 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 91 Resp: 2721
Ion Ratio Lower Upper
91 100
126 36.9 17.5 52.5

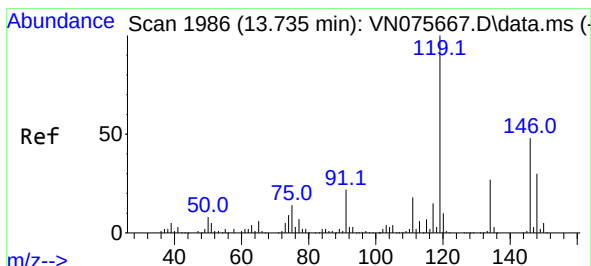
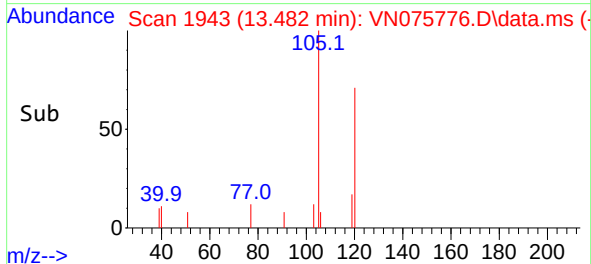
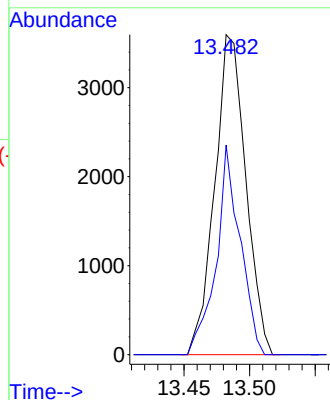
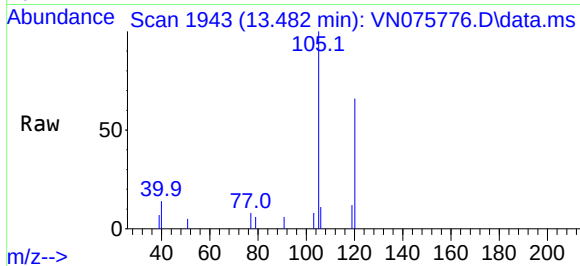




#84
1,2,4-Trimethylbenzene
Concen: 0.515 ug/l
RT: 13.482 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

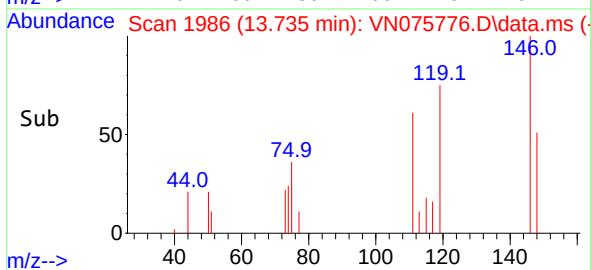
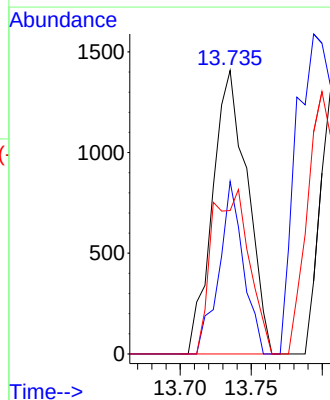
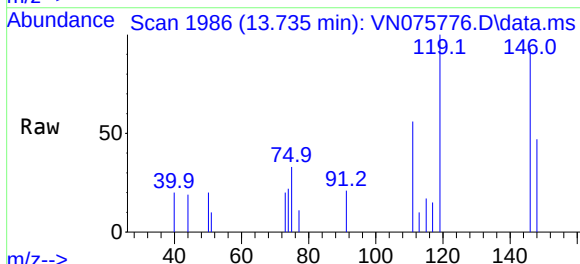
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

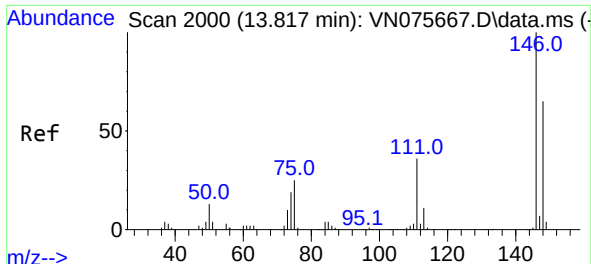
Tgt Ion:105 Resp: 5927
Ion Ratio Lower Upper
105 100
120 50.3 23.3 69.8



#87
1,3-Dichlorobenzene
Concen: 0.370 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion:146 Resp: 2401
Ion Ratio Lower Upper
146 100
111 42.4 19.7 59.0
148 62.0 31.4 94.2

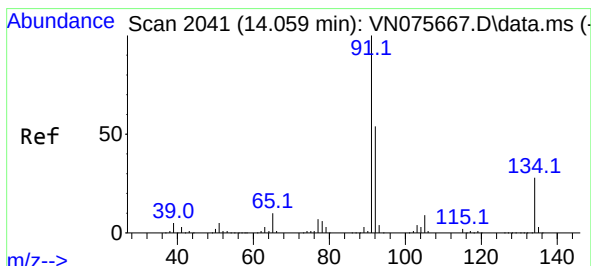
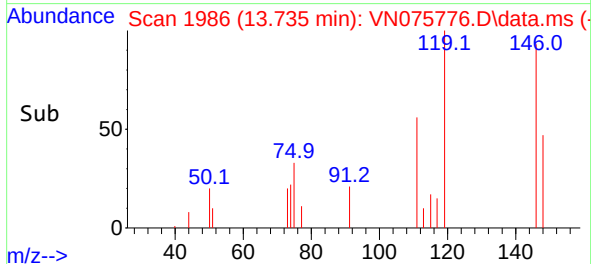
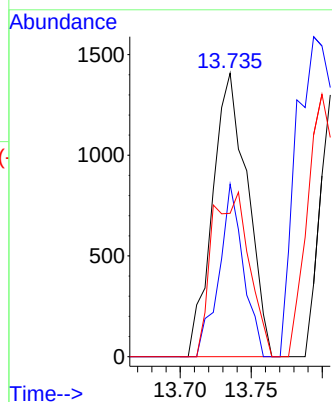
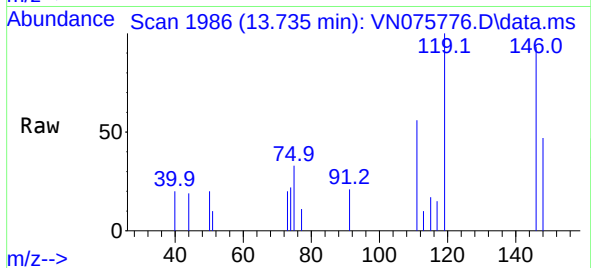




#88
1,4-Dichlorobenzene
Concen: 0.363 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.077 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

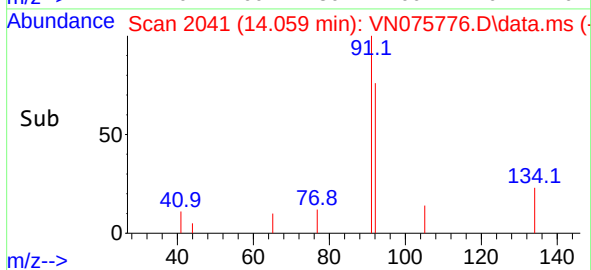
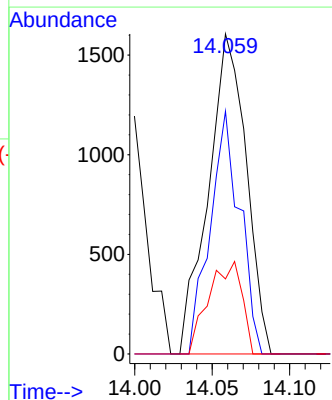
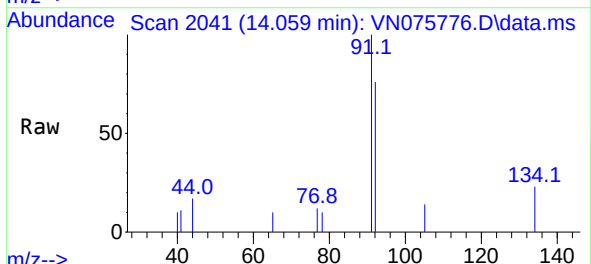
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

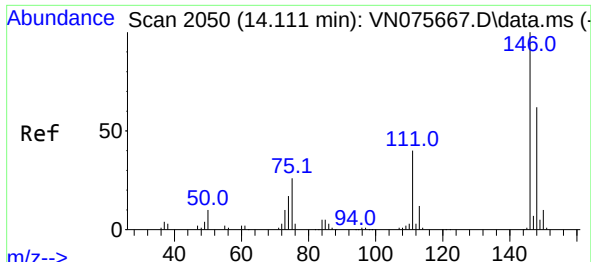
Tgt Ion:146	Resp:	2401	
Ion	Ratio	Lower	Upper
146	100		
111	42.4	19.1	57.1
148	62.0	32.0	96.2



#89
n-Butylbenzene
Concen: 0.287 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

Tgt Ion: 91	Resp:	2732
Ion Ratio	Lower	Upper
91 100		
92 59.6	26.4	79.2
134 25.3	13.4	40.2





#91

1,2-Dichlorobenzene

Concen: 0.391 ug/l

RT: 14.111 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VN075776.D

Acq: 14 Dec 2022 17:39

Instrument :

MSVOA_N

ClientSampleId :

MW-7DL

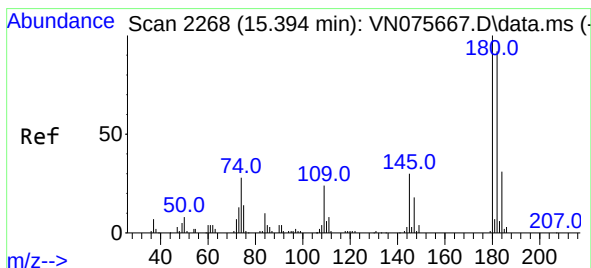
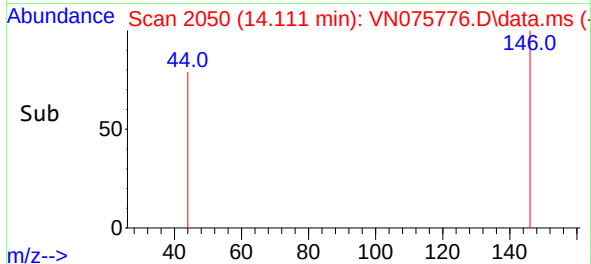
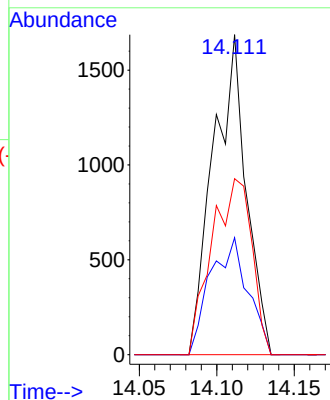
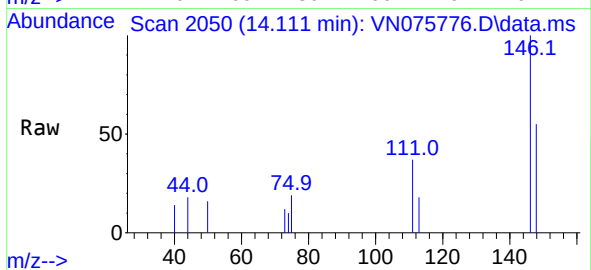
Tgt Ion:146 Resp: 2498

Ion Ratio Lower Upper

146 100

111 41.6 20.3 61.0

148 66.7 31.7 95.1



#93

1,2,4-Trichlorobenzene

Concen: 0.870 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075776.D

Acq: 14 Dec 2022 17:39

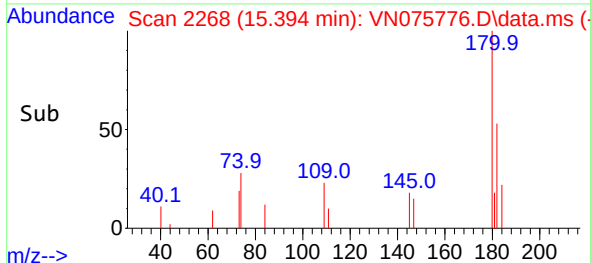
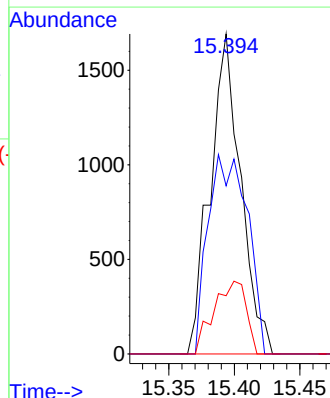
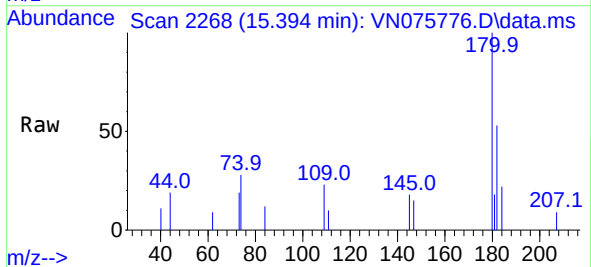
Tgt Ion:180 Resp: 2751

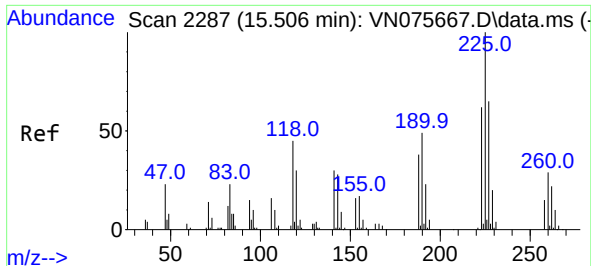
Ion Ratio Lower Upper

180 100

182 79.8 47.5 142.5

145 24.0 15.3 45.8

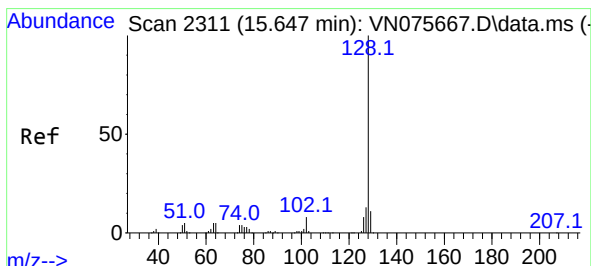
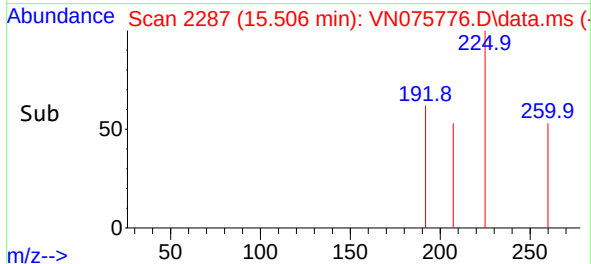
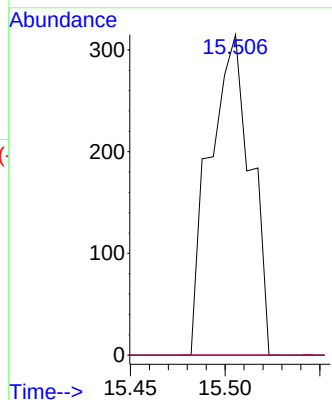
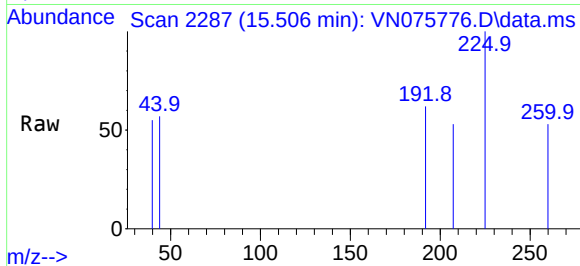




#94
Hexachlorobutadiene
Concen: 0.275 ug/l
RT: 15.506 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

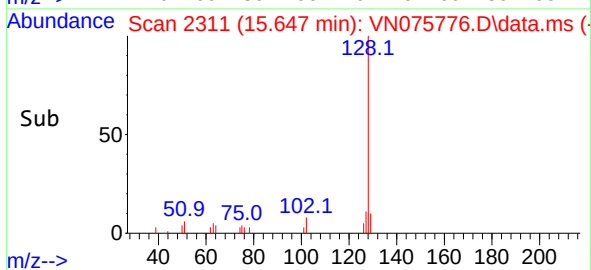
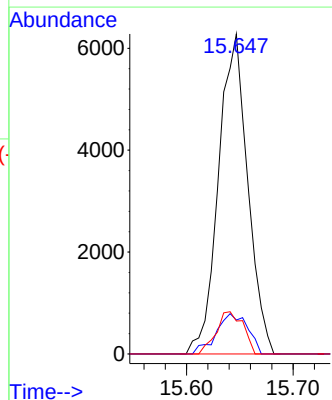
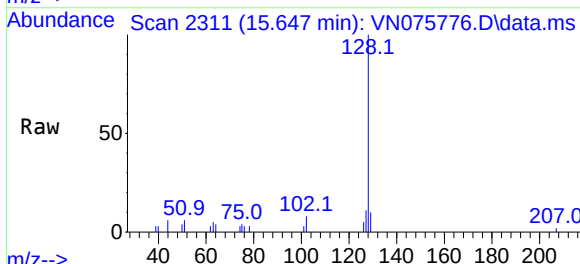
Instrument :
MSVOA_N
ClientSampleId :
MW-7DL

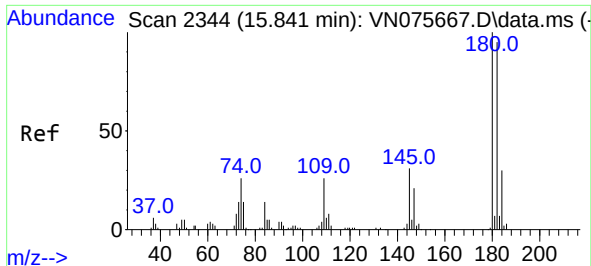
Tgt Ion:225 Resp: 474
Ion Ratio Lower Upper
225 100
223 0.0 31.5 94.5#
227 0.0 31.6 95.0#



#95
Naphthalene
Concen: 3.274 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN075776.D
Acq: 14 Dec 2022 17:39

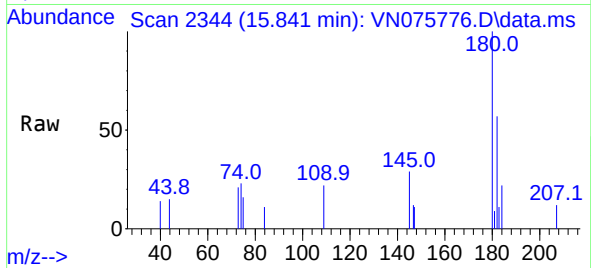
Tgt Ion:128 Resp: 11971
Ion Ratio Lower Upper
128 100
127 13.6 10.4 15.6
129 12.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.993 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN075776.D
 Acq: 14 Dec 2022 17:39

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-7DL



Tgt Ion:	180	Resp:	2935
Ion	Ratio	Lower	Upper
180	100		
182	92.1	47.0	141.0
145	27.6	16.0	47.9

