

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012324\
 Data File : VN080758.D
 Acq On : 23 Jan 2024 13:14
 Operator : JC\MD
 Sample : P1179-11DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-4DL

Quant Time: Jan 24 01:58:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	122439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285216	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	300988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	94683	44.035	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.080%		
35) Dibromofluoromethane	8.165	113	79202	48.874	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.740%		
50) Toluene-d8	10.565	98	330005	53.406	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.820%		
62) 4-Bromofluorobenzene	12.847	95	131529	55.507	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	111.020%		
Target Compounds			Qvalue			
3) Chloromethane	2.359	50	2531	0.479	ug/l	89
6) Chloroethane	3.118	64	201	Below Cal	#	43
10) Methyl Iodide	4.589	142	437	0.322	ug/l #	38
11) Tert butyl alcohol	5.518	59	142	0.391	ug/l #	72
16) Acetone	4.436	43	4821	6.829	ug/l #	59
20) Methylene Chloride	5.271	84	2136	1.037	ug/l #	80
25) 2-Butanone	7.488	43	2209	1.731	ug/l #	73
29) Tetrahydrofuran	7.841	42	196	0.228	ug/l #	52
31) Cyclohexane	8.218	56	5190	1.562	ug/l #	47
36) 1,1-Dichloropropene	8.218	75	13059	3.934	ug/l #	47
37) Ethyl Acetate	7.565	43	1577	0.490	ug/l #	68
38) Carbon Tetrachloride	8.224	117	14471	4.855	ug/l #	14
40) Benzene	8.606	78	225920	24.209	ug/l	100
42) 1,2-Dichloroethane	8.612	62	2578	0.722	ug/l #	73
43) Isopropyl Acetate	8.682	43	27926	4.720	ug/l #	83
48) Methyl methacrylate	9.677	41	1664	0.594	ug/l #	12
51) 4-Methyl-2-Pentanone	10.453	43	2306	0.722	ug/l #	77
52) Toluene	10.629	92	140625	26.301	ug/l	98
53) t-1,3-Dichloropropene	10.629	75	1895	0.491	ug/l #	1
54) cis-1,3-Dichloropropene	10.359	75	7897	1.931	ug/l #	65
55) 1,1,2-Trichloroethane	10.882	97	884	0.430	ug/l #	16
57) 1,3-Dichloropropane	11.200	76	1055	0.281	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.159	63	605	0.343	ug/l #	42
59) 2-Hexanone	11.171	43	22384	9.499	ug/l #	19
67) Ethyl Benzene	11.965	91	19560	1.558	ug/l	96
68) m/p-Xylenes	12.065	106	37273	8.443	ug/l	89
69) o-Xylene	12.400	106	27556	6.384	ug/l	82
70) Styrene	12.406	104	4931	0.673	ug/l #	8
76) 1,2,3-Trichloropropane	12.847	75	73025	19.019	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.176	105	7864	0.797	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.847	75	73025	44.835	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.482	105	23496	2.421	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.794	75	71	Below Cal	#	4
95) Naphthalene	15.641	128	259999	29.967	ug/l	99

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

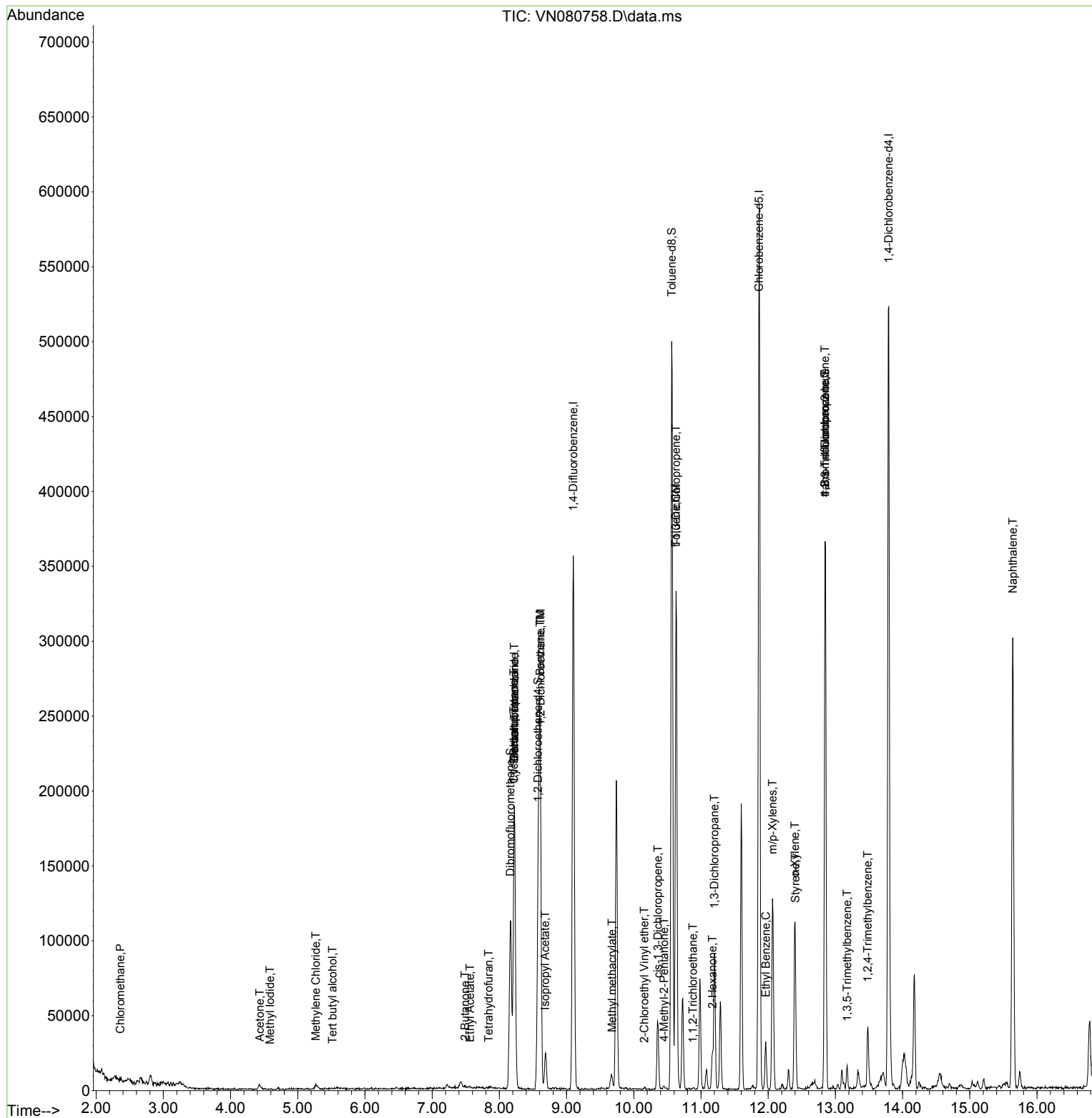
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

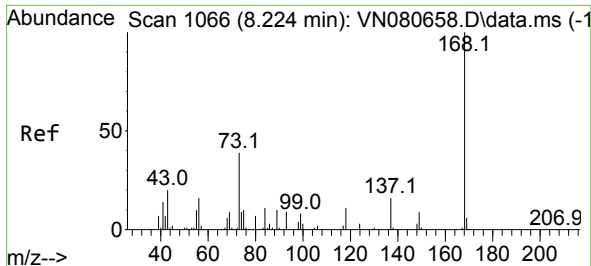
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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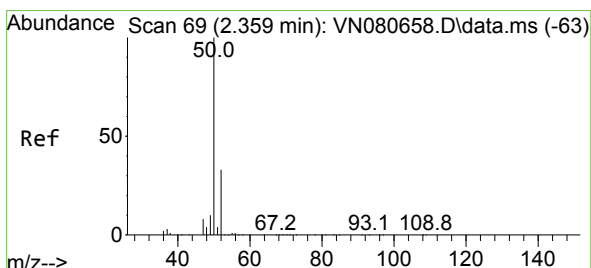
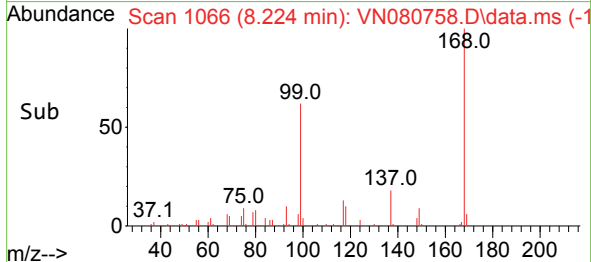
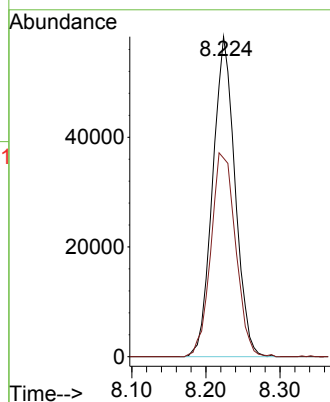
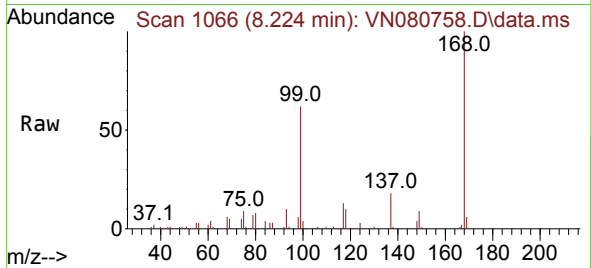




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

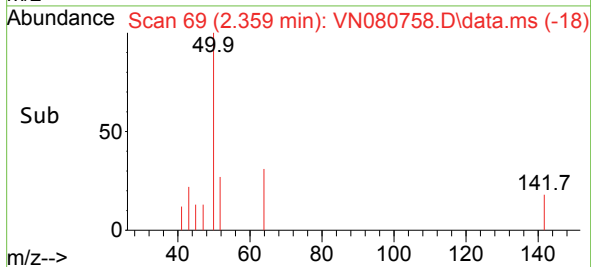
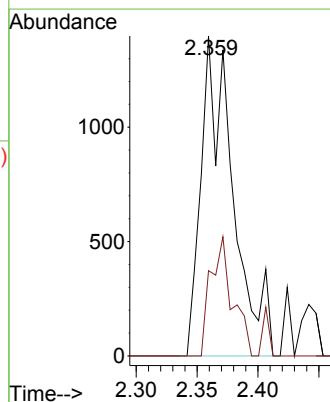
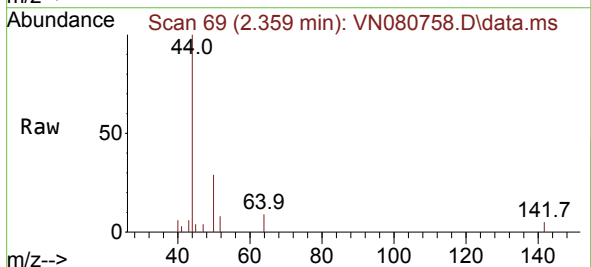
Instrument :
MSVOA_N
ClientSampleId :
S-4DL

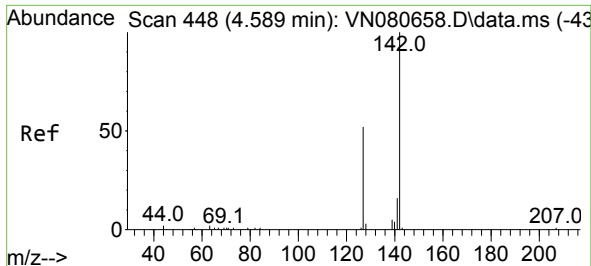
Tgt Ion:168 Resp: 122439
Ion Ratio Lower Upper
168 100
99 62.0 53.0 79.6



#3
Chloromethane
Concen: 0.479 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

Tgt Ion: 50 Resp: 2531
Ion Ratio Lower Upper
50 100
52 26.7 26.5 39.7

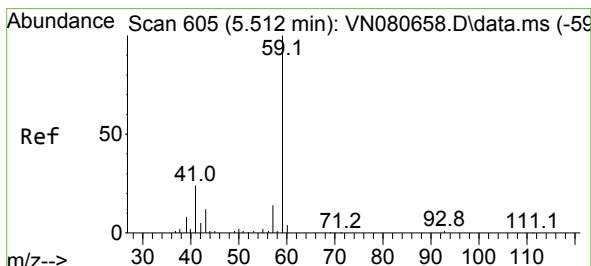
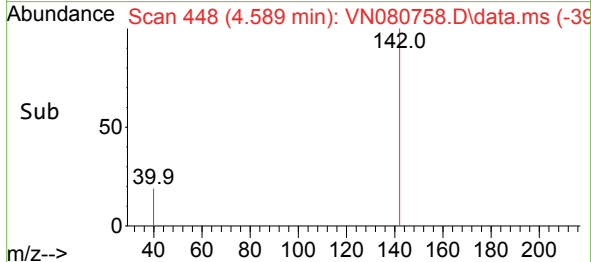
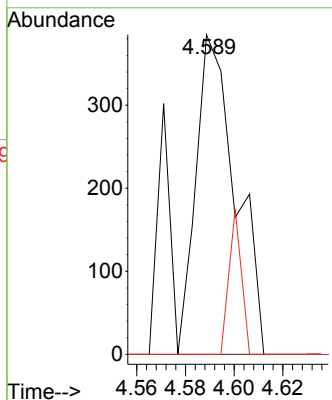
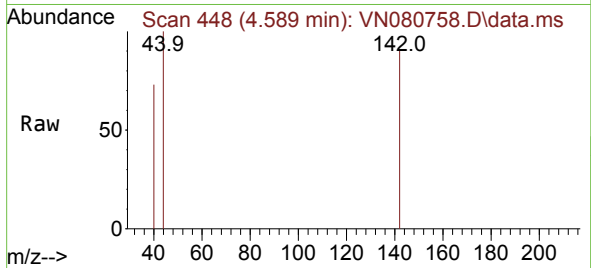




#10
Methyl Iodide
Concen: 0.322 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

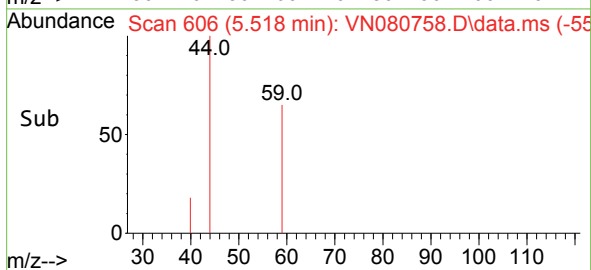
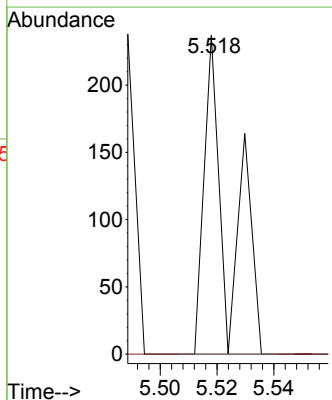
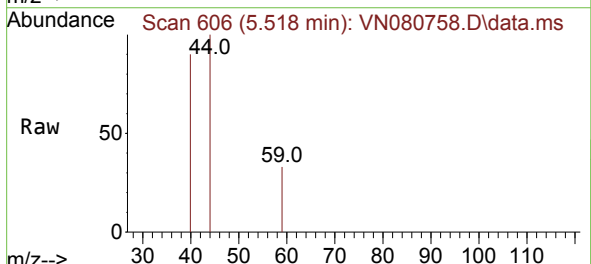
Instrument :
MSVOA_N
ClientSampleId :
S-4DL

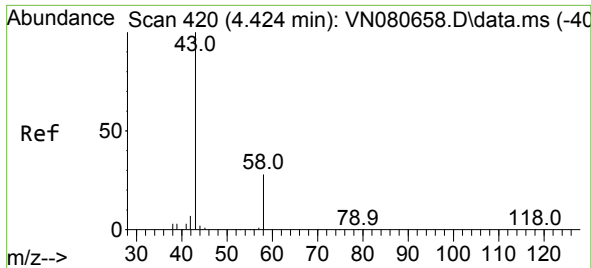
Tgt Ion:142 Resp: 437
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.391 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

Tgt Ion: 59 Resp: 142
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#16

Acetone

Concen: 6.829 ug/l

RT: 4.436 min Scan# 420

Delta R.T. 0.012 min

Lab File: VN080758.D

Acq: 23 Jan 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

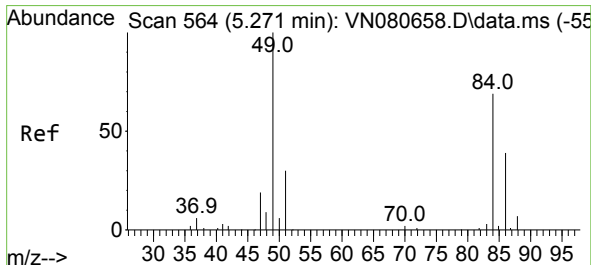
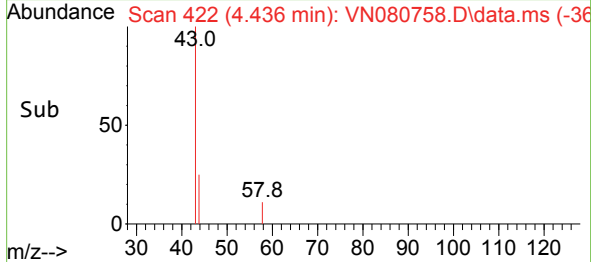
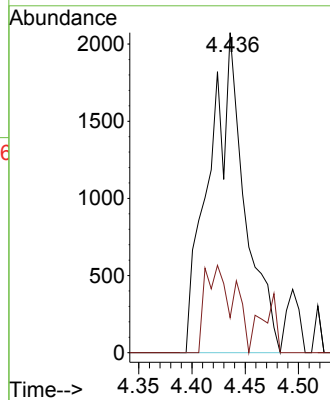
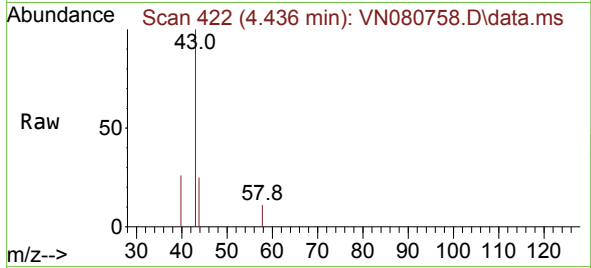
S-4DL

Tgt Ion: 43 Resp: 4821

Ion Ratio Lower Upper

43 100

58 10.9 28.0 42.0#



#20

Methylene Chloride

Concen: 1.037 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.000 min

Lab File: VN080758.D

Acq: 23 Jan 2024 13:14

Tgt Ion: 84 Resp: 2136

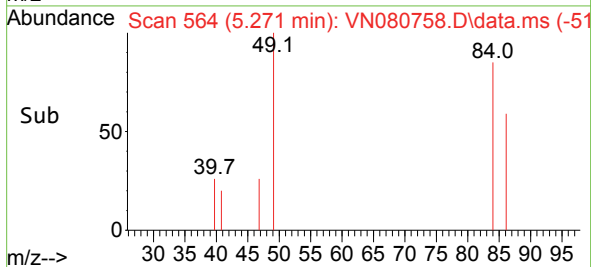
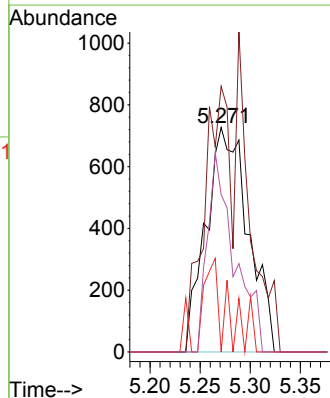
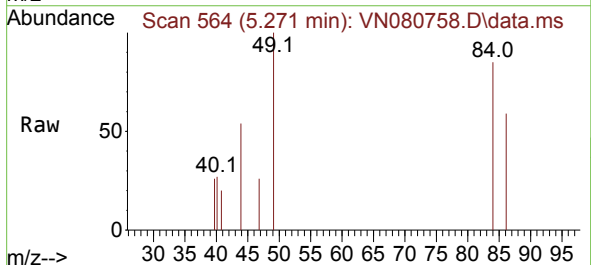
Ion Ratio Lower Upper

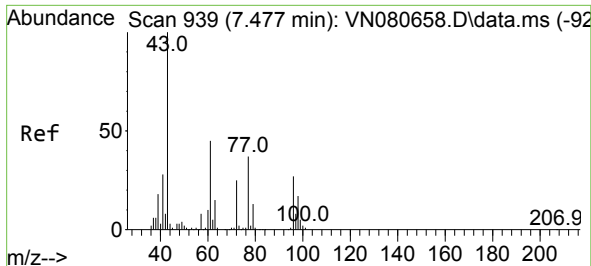
84 100

49 118.3 79.7 119.5

51 0.0 25.2 37.8#

86 70.0 53.3 79.9

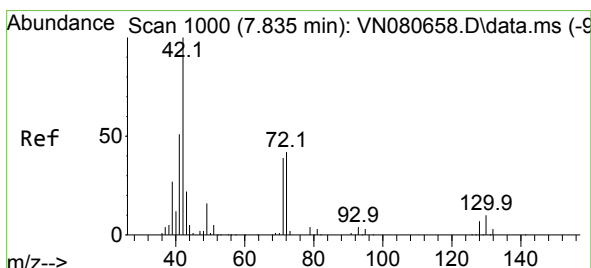
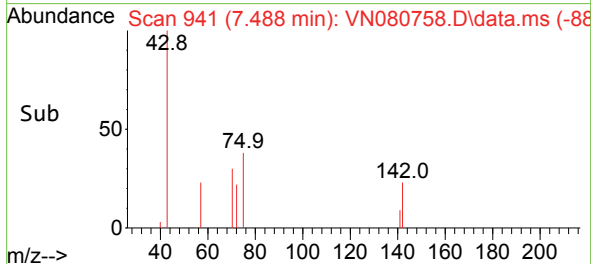
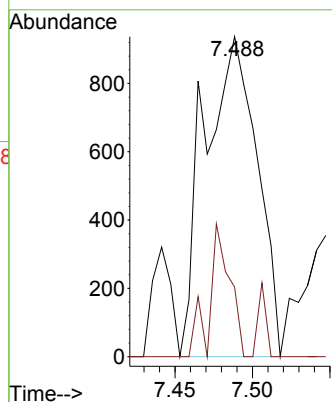
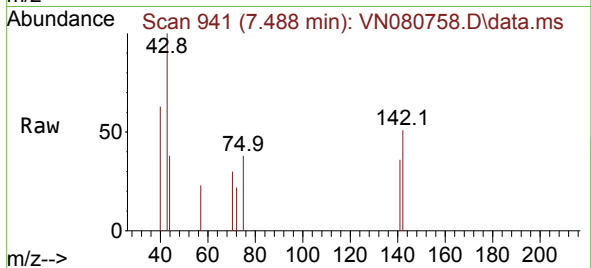




#25
2-Butanone
Concen: 1.731 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

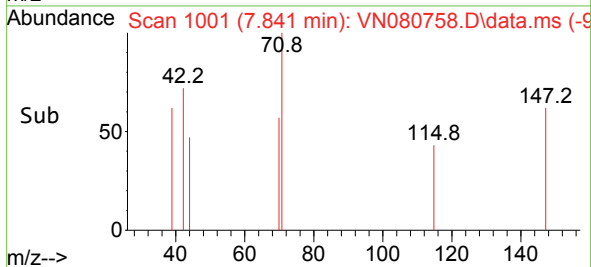
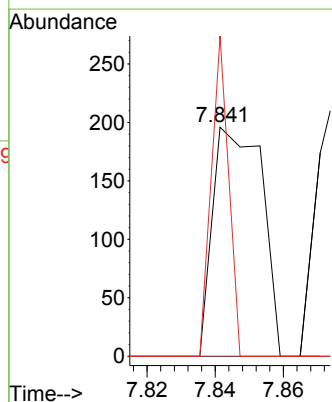
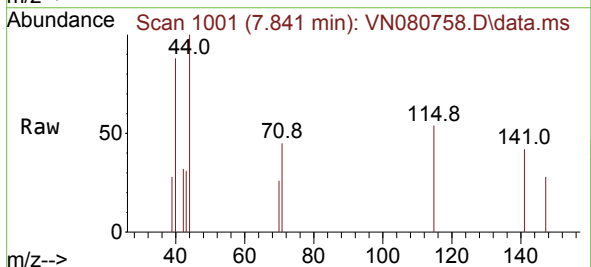
Instrument :
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ClientSampleId :
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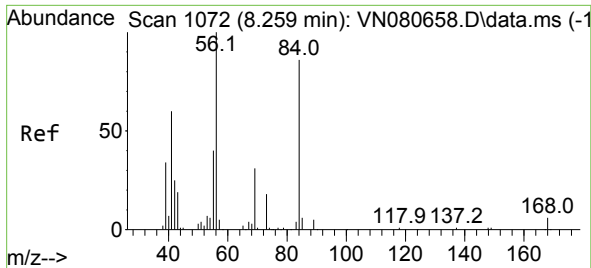
Tgt Ion: 43 Resp: 2209
Ion Ratio Lower Upper
43 100
72 21.8 30.2 45.2#



#29
Tetrahydrofuran
Concen: 0.228 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

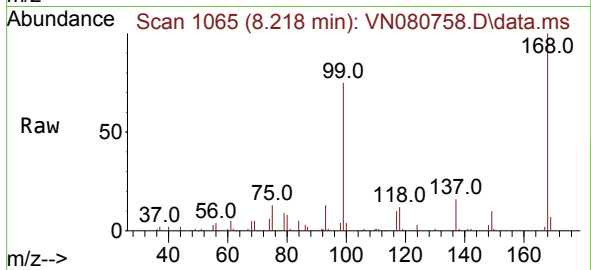
Tgt Ion: 42 Resp: 196
Ion Ratio Lower Upper
42 100
72 0.0 49.8 74.6#
71 49.5 47.4 71.2



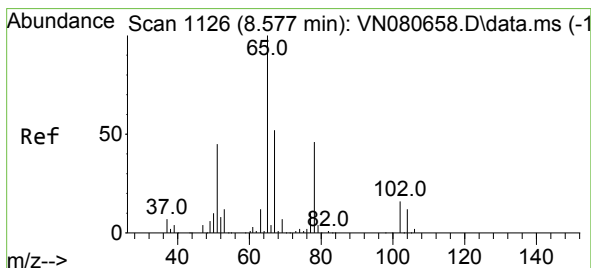
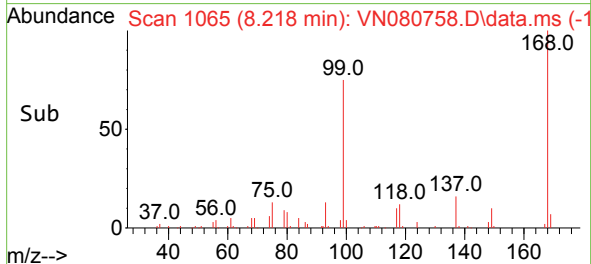
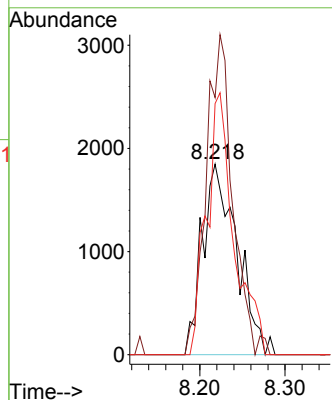


#31
Cyclohexane
Concen: 1.562 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
S-4DL

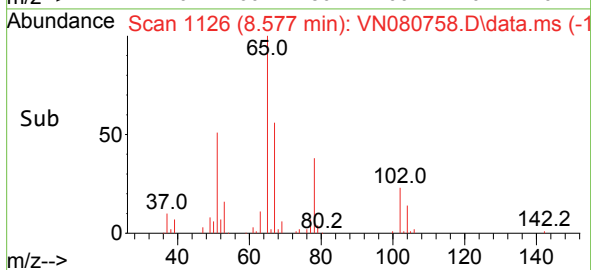
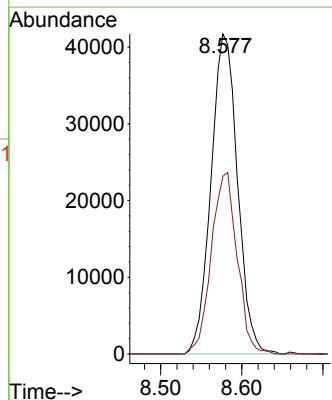
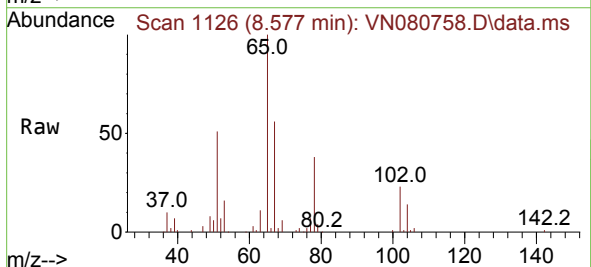


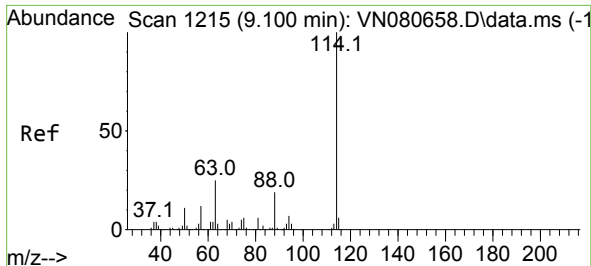
Tgt Ion: 56 Resp: 5190
Ion Ratio Lower Upper
56 100
69 123.7 26.8 40.2#
84 120.8 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 44.035 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

Tgt Ion: 65 Resp: 94683
Ion Ratio Lower Upper
65 100
67 55.3 0.0 106.6

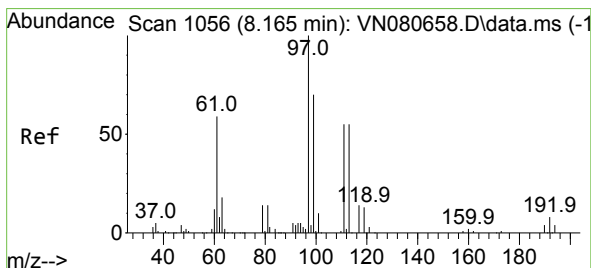
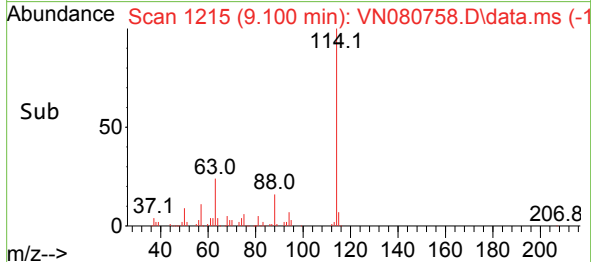
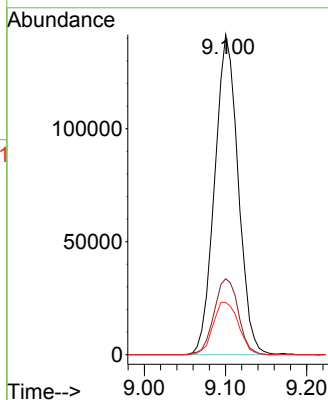
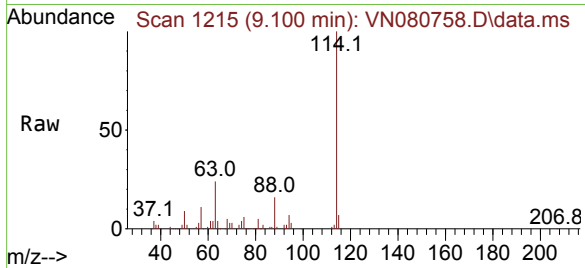




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

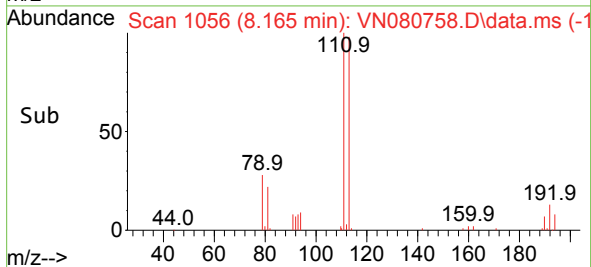
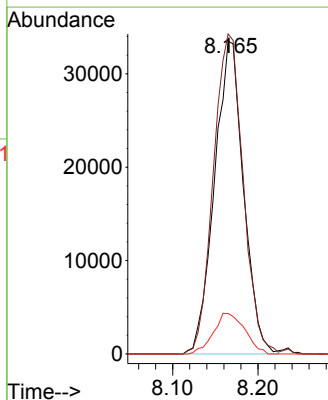
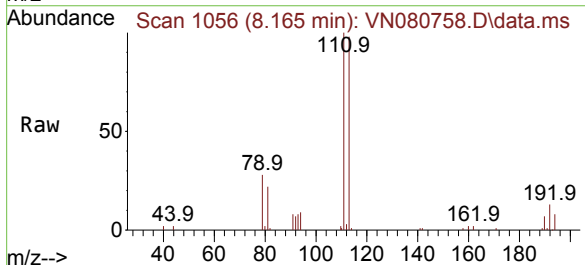
Instrument :
MSVOA_N
ClientSampleId :
S-4DL

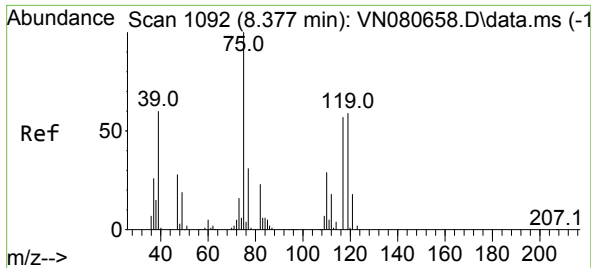
Tgt Ion:114 Resp: 285216
Ion Ratio Lower Upper
114 100
63 23.8 0.0 36.4
88 16.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.874 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

Tgt Ion:113 Resp: 79202
Ion Ratio Lower Upper
113 100
111 105.2 82.6 123.8
192 14.1 12.7 19.1

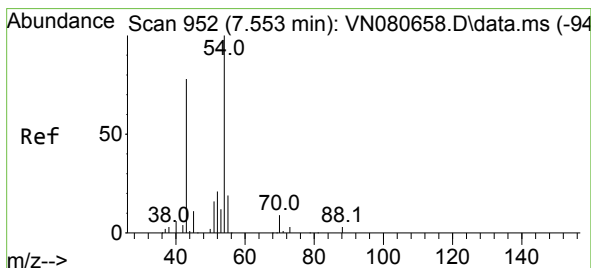
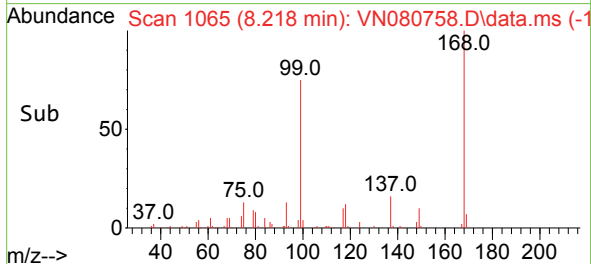
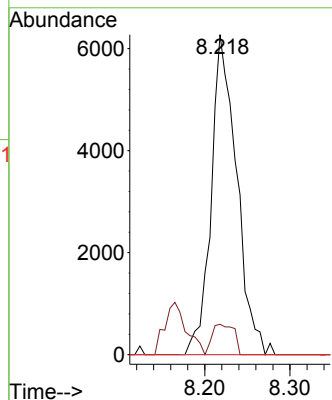
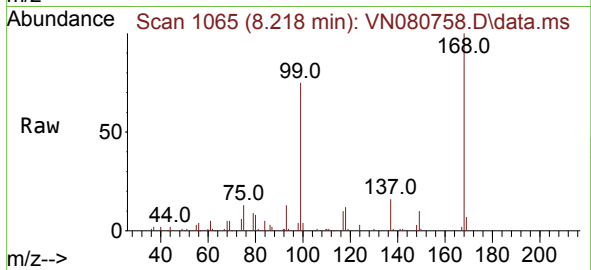




#36
 1,1-Dichloropropene
 Concen: 3.934 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.159 min
 Lab File: VN080758.D
 Acq: 23 Jan 2024 13:14

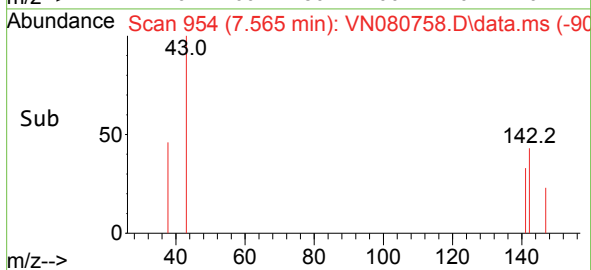
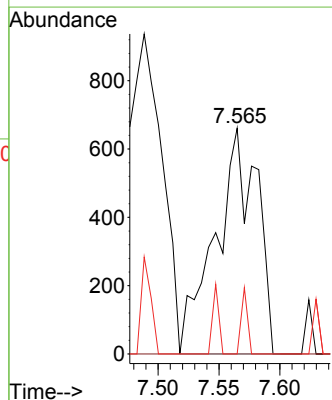
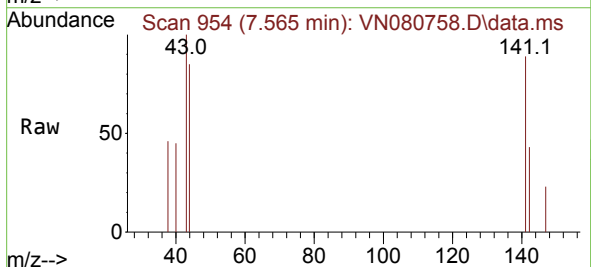
Instrument :
 MSVOA_N
 ClientSampleId :
 S-4DL

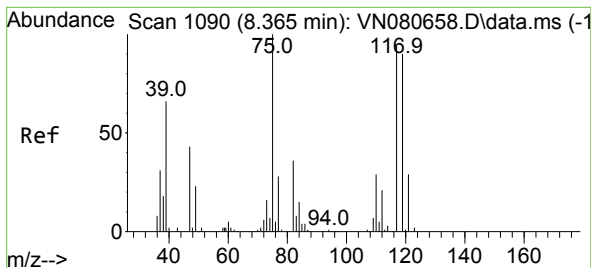
Tgt Ion: 75 Resp: 13059
 Ion Ratio Lower Upper
 75 100
 110 8.1 19.1 57.3#
 77 0.0 25.0 37.4#



#37
 Ethyl Acetate
 Concen: 0.490 ug/l
 RT: 7.565 min Scan# 954
 Delta R.T. 0.012 min
 Lab File: VN080758.D
 Acq: 23 Jan 2024 13:14

Tgt Ion: 43 Resp: 1577
 Ion Ratio Lower Upper
 43 100
 61 0.0 13.2 19.8#
 70 4.3 11.3 16.9#





#38

Carbon Tetrachloride

Concen: 4.855 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN080758.D

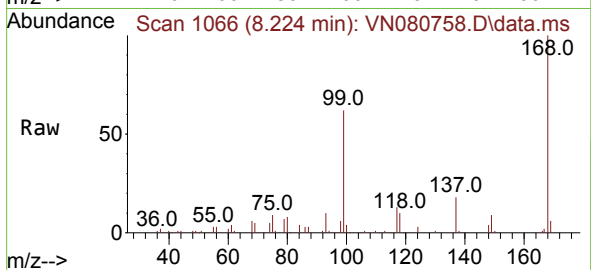
Acq: 23 Jan 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

S-4DL



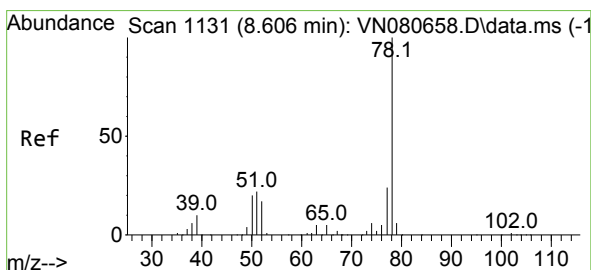
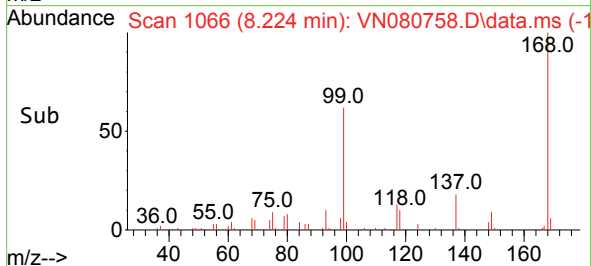
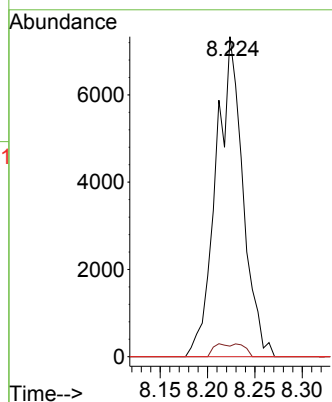
Tgt Ion:117 Resp: 14471

Ion Ratio Lower Upper

117 100

119 3.3 77.3 115.9#

121 0.0 23.3 34.9#



#40

Benzene

Concen: 24.209 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080758.D

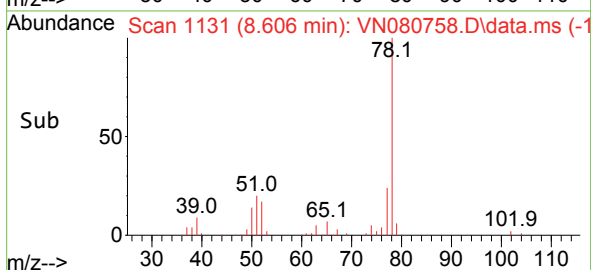
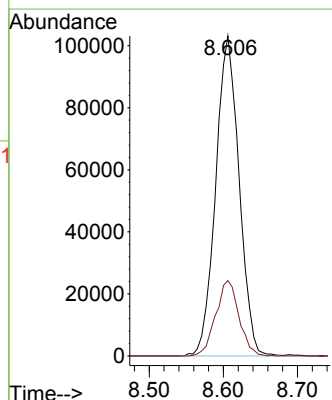
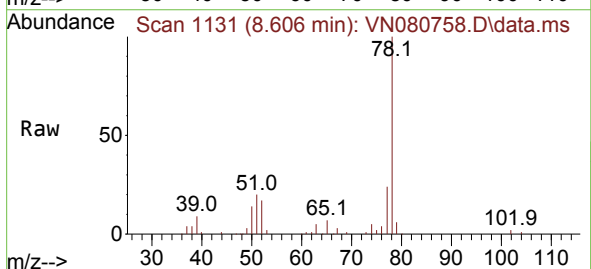
Acq: 23 Jan 2024 13:14

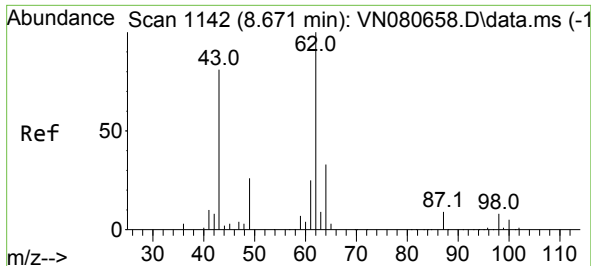
Tgt Ion: 78 Resp: 225920

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6





#42

1,2-Dichloroethane

Concen: 0.722 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.059 min

Lab File: VN080758.D

Acq: 23 Jan 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

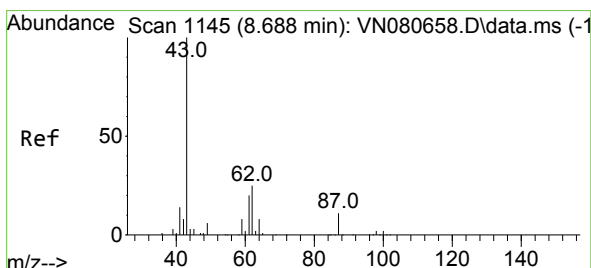
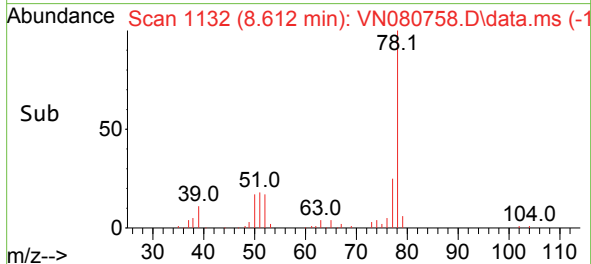
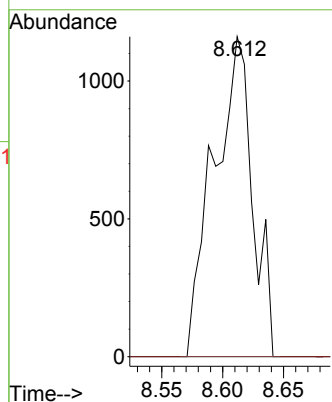
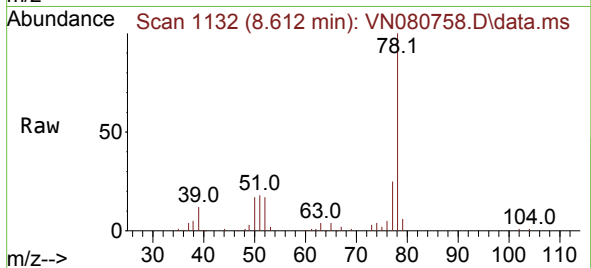
S-4DL

Tgt Ion: 62 Resp: 2578

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 4.720 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. -0.006 min

Lab File: VN080758.D

Acq: 23 Jan 2024 13:14

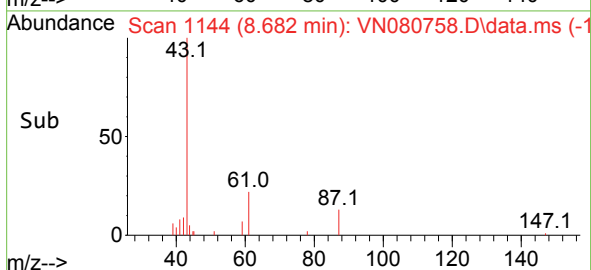
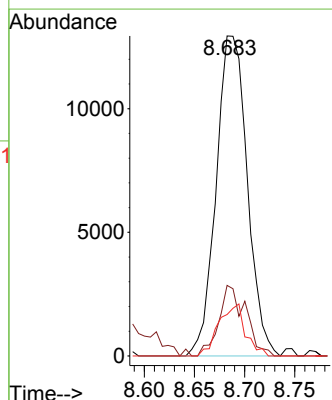
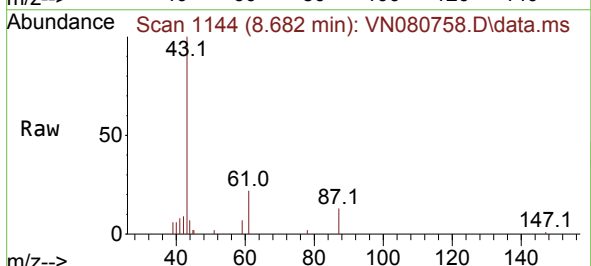
Tgt Ion: 43 Resp: 27926

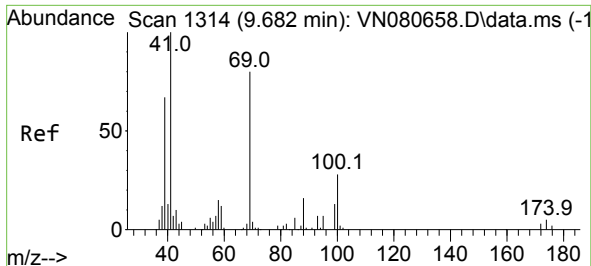
Ion Ratio Lower Upper

43 100

61 19.1 24.7 37.1#

87 13.9 14.6 21.8#

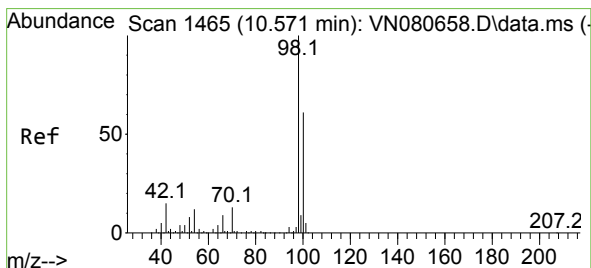
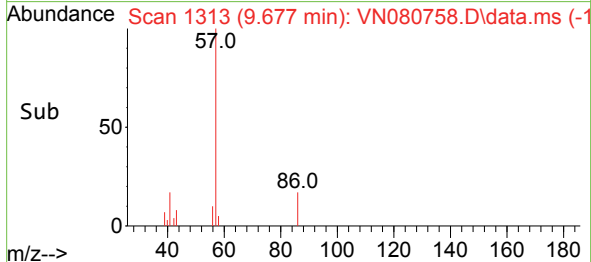
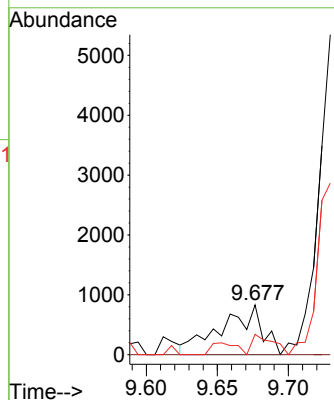
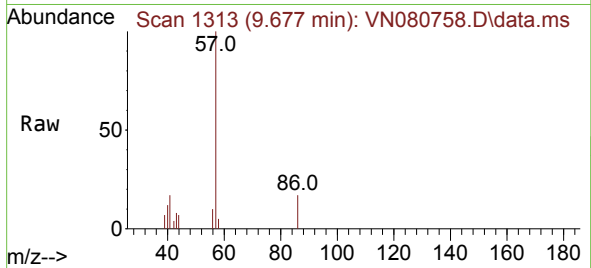




#48
Methyl methacrylate
Concen: 0.594 ug/l
RT: 9.677 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

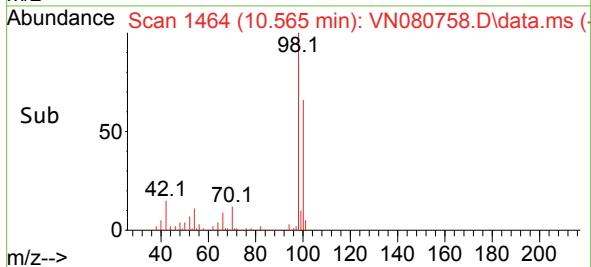
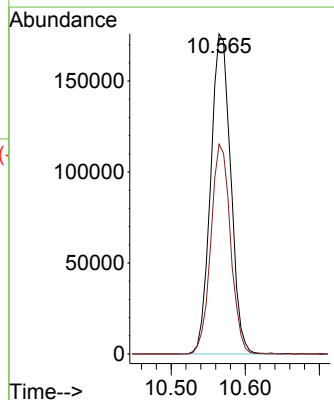
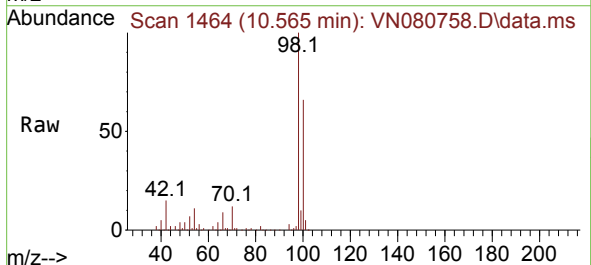
Instrument :
MSVOA_N
ClientSampleId :
S-4DL

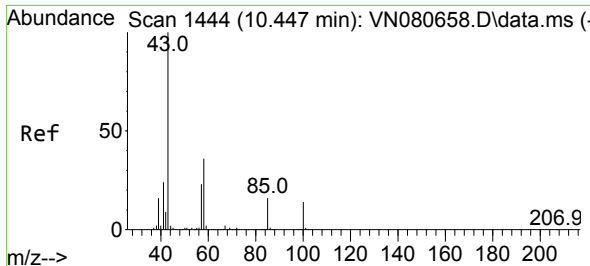
Tgt Ion: 41 Resp: 1664
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 21.0 54.6 81.8#



#50
Toluene-d8
Concen: 53.406 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

Tgt Ion: 98 Resp: 330005
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

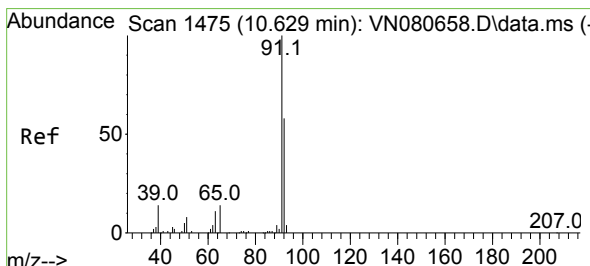
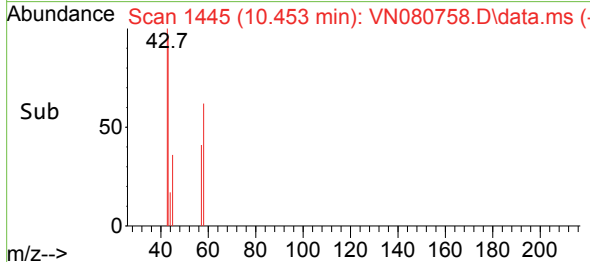
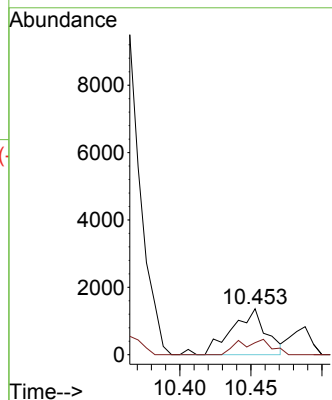
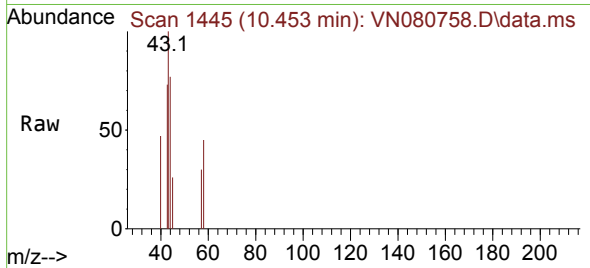




#51
4-Methyl-2-Pentanone
Concen: 0.722 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

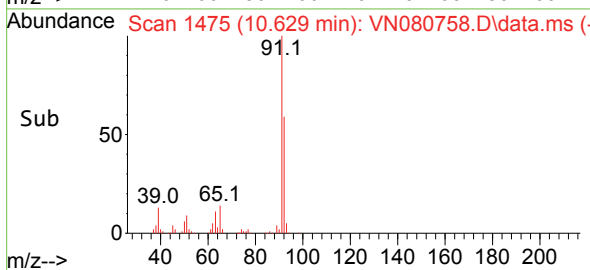
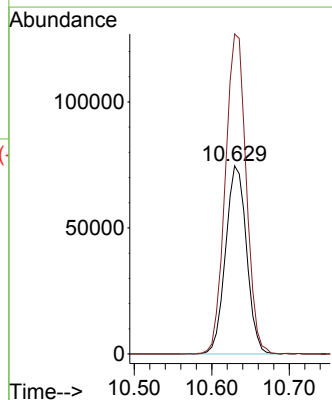
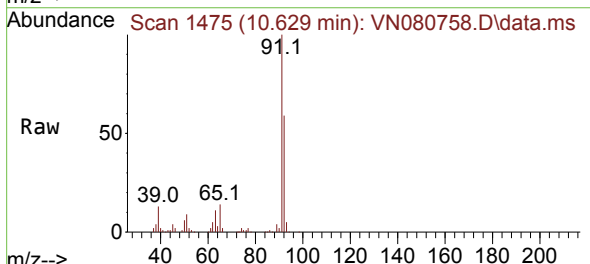
Instrument :
MSVOA_N
ClientSampleId :
S-4DL

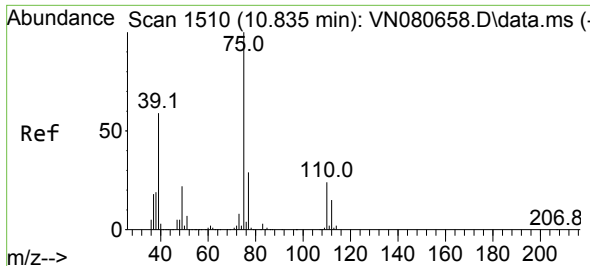
Tgt Ion: 43 Resp: 2306
Ion Ratio Lower Upper
43 100
58 30.7 36.6 54.8#



#52
Toluene
Concen: 26.301 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

Tgt Ion: 92 Resp: 140625
Ion Ratio Lower Upper
92 100
91 169.6 137.4 206.0

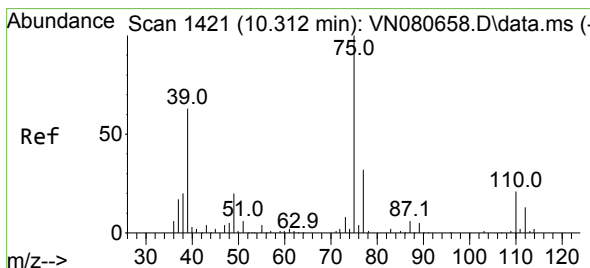
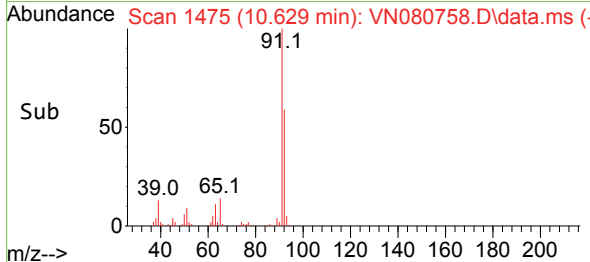
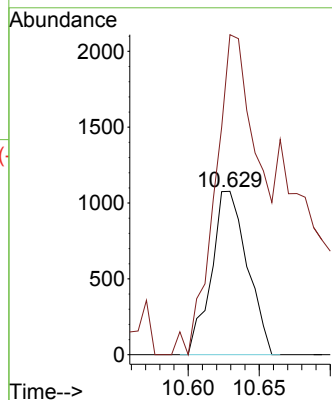
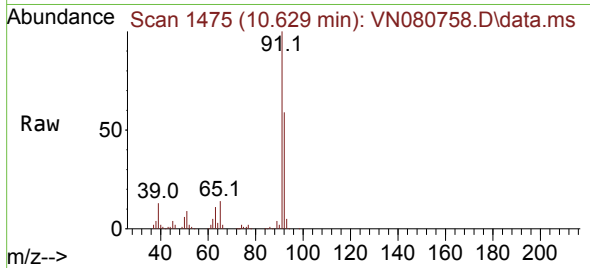




#53
t-1,3-Dichloropropene
Concen: 0.491 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.206 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

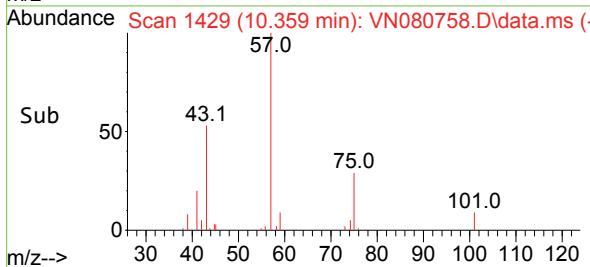
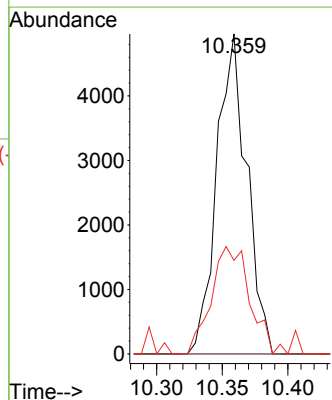
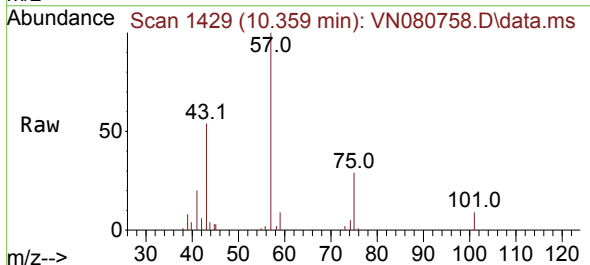
Instrument :
MSVOA_N
ClientSampleId :
S-4DL

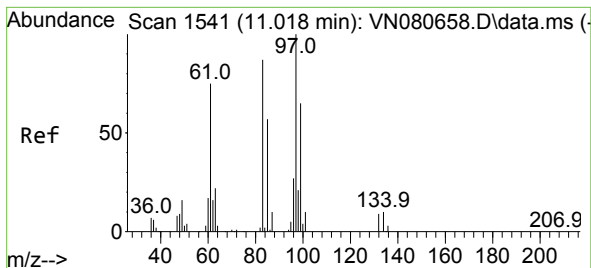
Tgt Ion: 75 Resp: 1895
Ion Ratio Lower Upper
75 100
77 181.9 25.4 38.0#



#54
cis-1,3-Dichloropropene
Concen: 1.931 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

Tgt Ion: 75 Resp: 7897
Ion Ratio Lower Upper
75 100
77 0.0 26.1 39.1#
39 29.2 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 0.430 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. -0.135 min

Lab File: VN080758.D

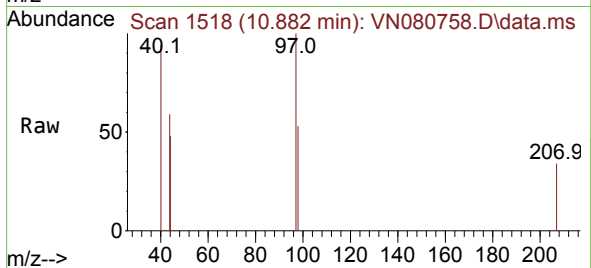
Acq: 23 Jan 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

S-4DL



Tgt Ion: 97 Resp: 884

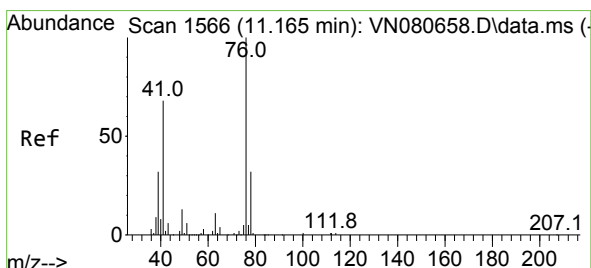
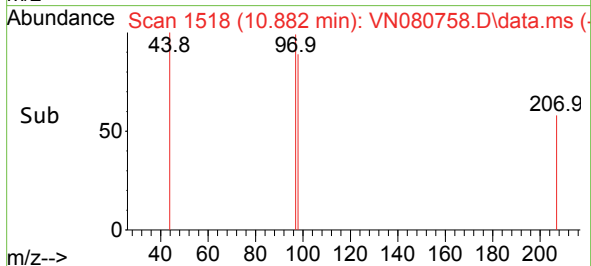
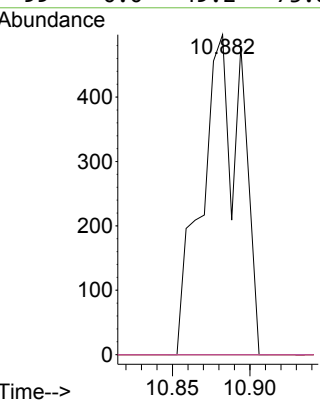
Ion Ratio Lower Upper

97 100

83 0.0 65.1 97.7#

85 0.0 43.4 65.2#

99 0.0 49.2 73.8#



#57

1,3-Dichloropropane

Concen: 0.281 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.035 min

Lab File: VN080758.D

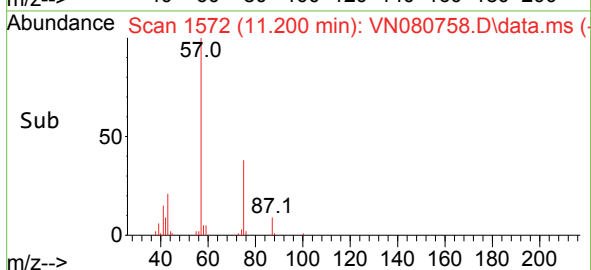
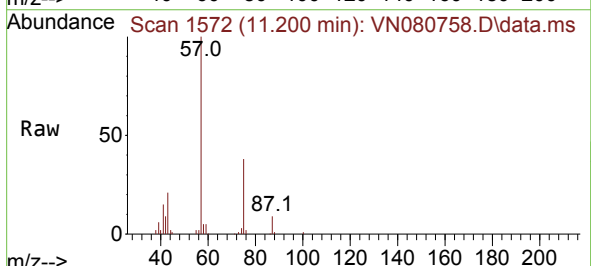
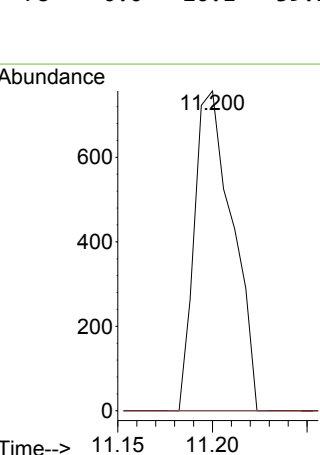
Acq: 23 Jan 2024 13:14

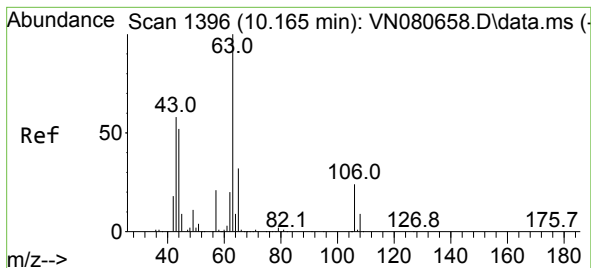
Tgt Ion: 76 Resp: 1055

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#

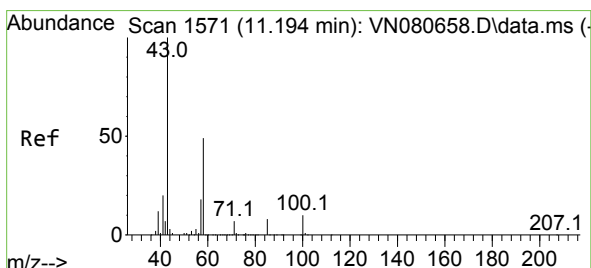
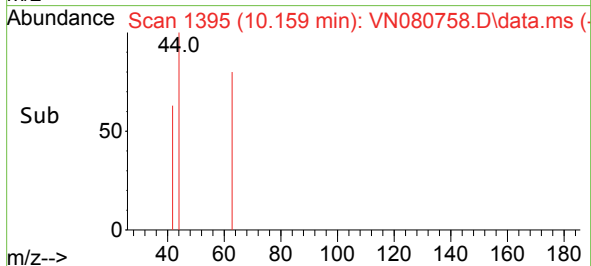
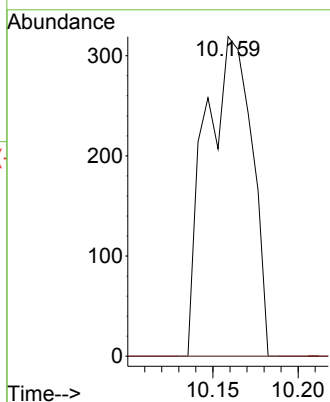
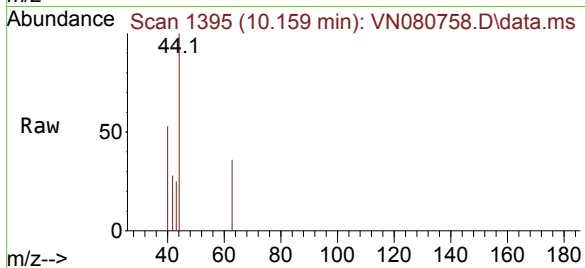




#58
2-Chloroethyl Vinyl ether
Concen: 0.343 ug/l
RT: 10.159 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

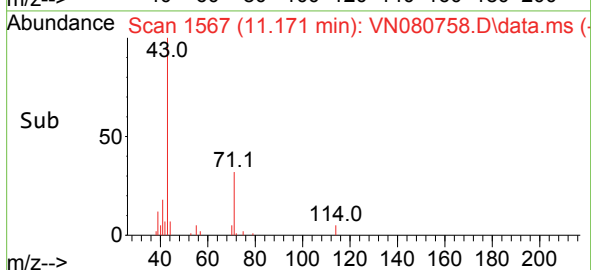
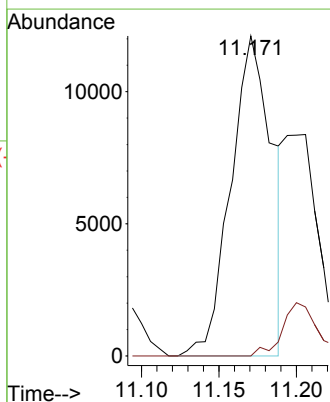
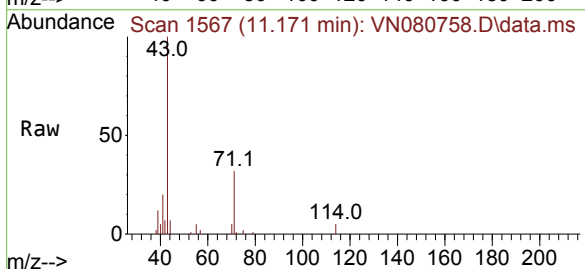
Instrument :
MSVOA_N
ClientSampleId :
S-4DL

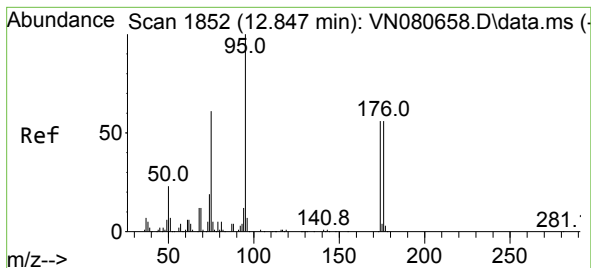
Tgt Ion: 63 Resp: 605
Ion Ratio Lower Upper
63 100
106 0.0 26.2 39.4#



#59
2-Hexanone
Concen: 9.499 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.023 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

Tgt Ion: 43 Resp: 22384
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#

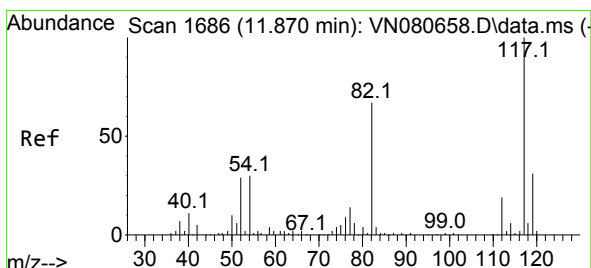
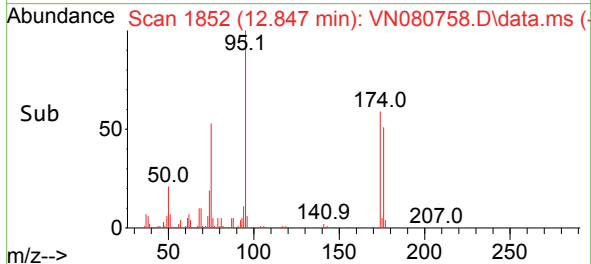
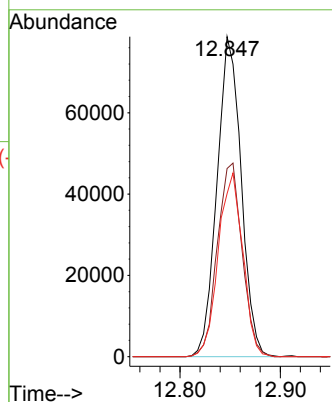
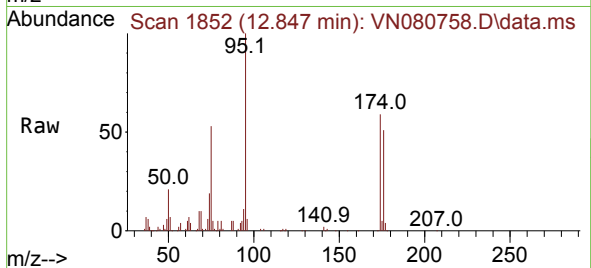




#62
4-Bromofluorobenzene
Concen: 55.507 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

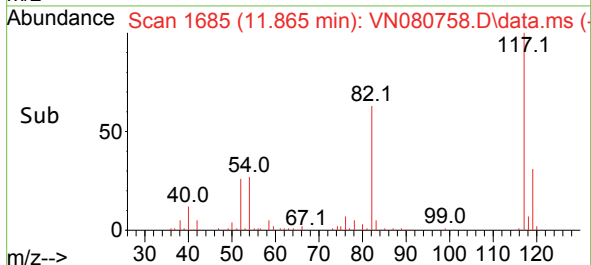
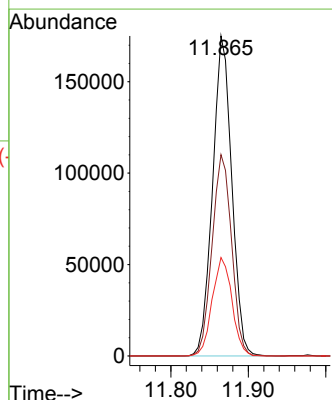
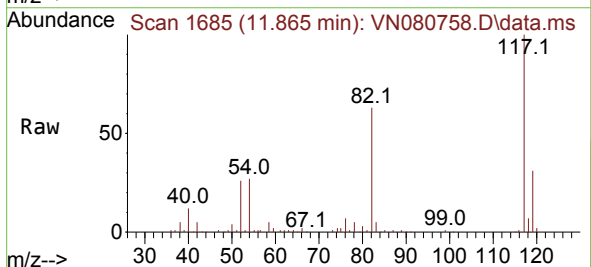
Instrument :
MSVOA_N
ClientSampleId :
S-4DL

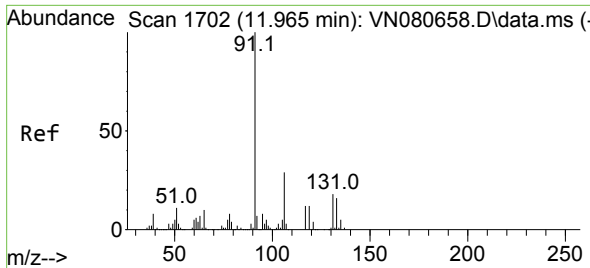
Tgt Ion: 95 Resp: 131529
Ion Ratio Lower Upper
95 100
174 62.3 0.0 143.8
176 58.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

Tgt Ion: 117 Resp: 300988
Ion Ratio Lower Upper
117 100
82 62.9 44.0 66.0
119 30.8 25.6 38.4





#67

Ethyl Benzene

Concen: 1.558 ug/l

RT: 11.965 min Scan# 1719

Delta R.T. 0.000 min

Lab File: VN080758.D

Acq: 23 Jan 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

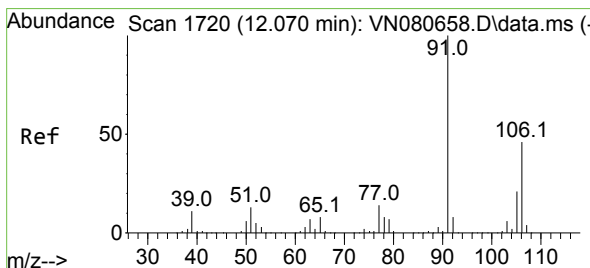
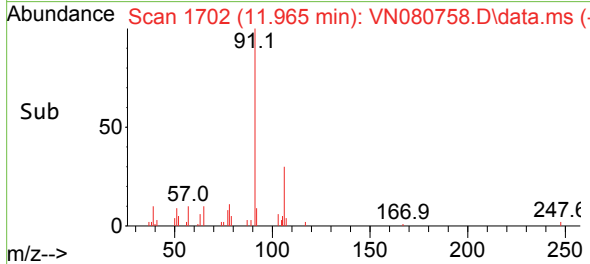
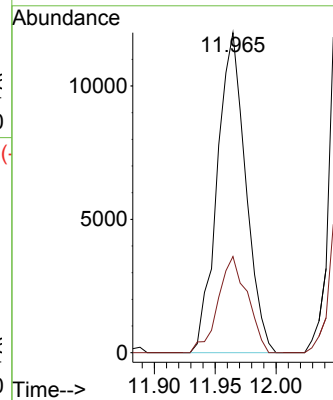
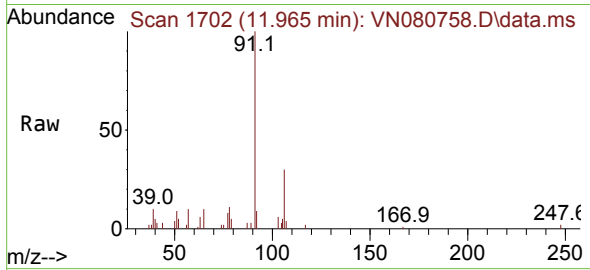
S-4DL

Tgt Ion: 91 Resp: 19560

Ion Ratio Lower Upper

91 100

106 30.0 25.6 38.4



#68

m/p-Xylenes

Concen: 8.443 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN080758.D

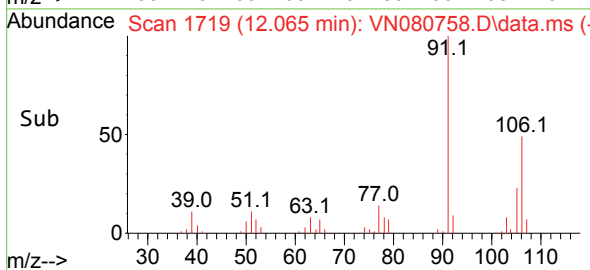
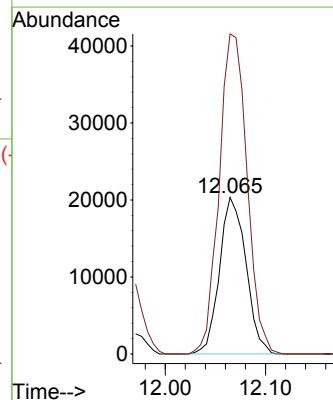
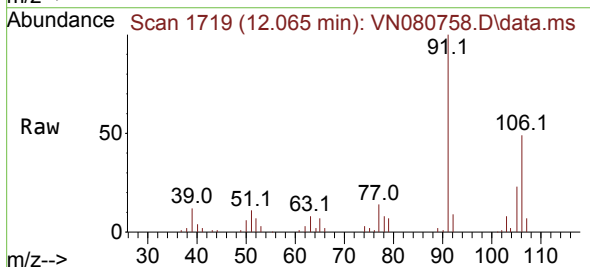
Acq: 23 Jan 2024 13:14

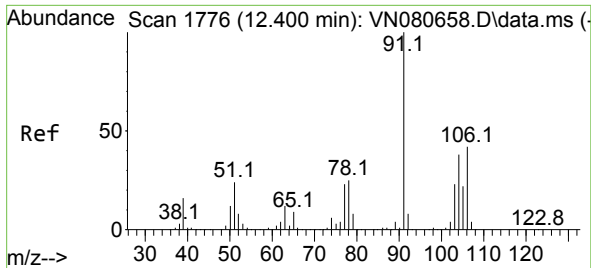
Tgt Ion: 106 Resp: 37273

Ion Ratio Lower Upper

106 100

91 215.4 159.6 239.4

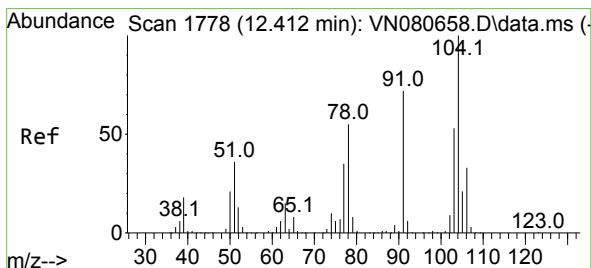
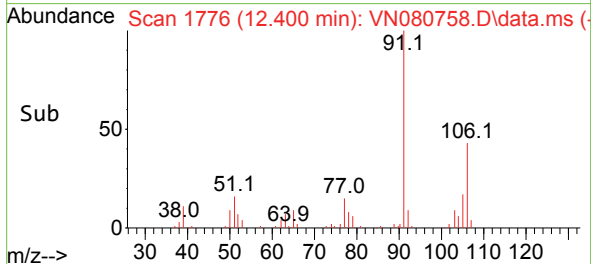
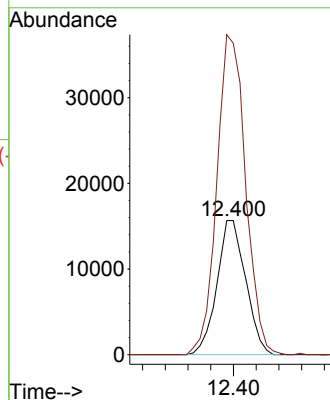
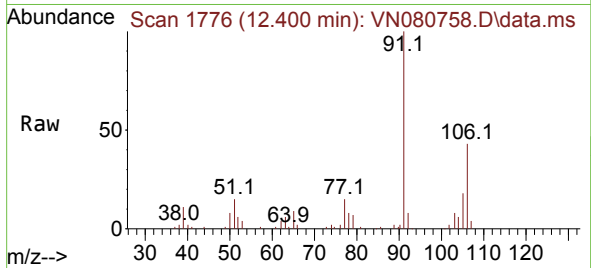




#69
o-Xylene
Concen: 6.384 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

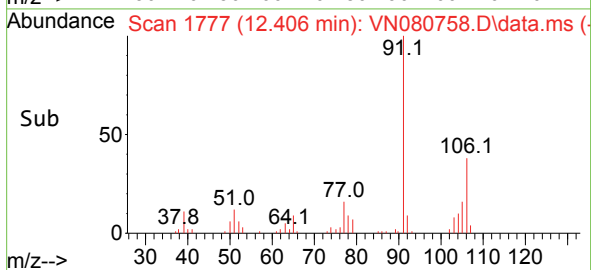
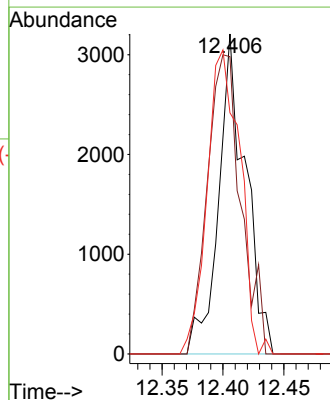
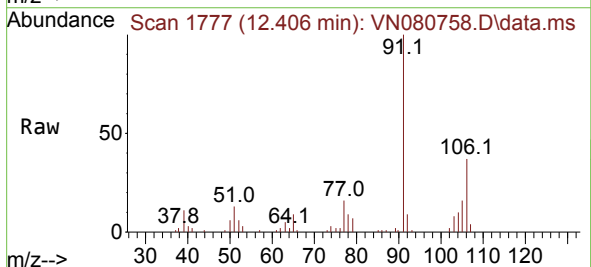
Instrument :
MSVOA_N
ClientSampleId :
S-4DL

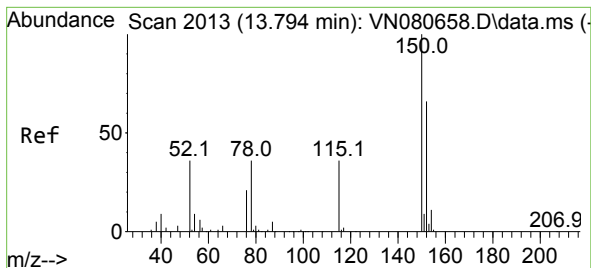
Tgt Ion:106 Resp: 27556
Ion Ratio Lower Upper
106 100
91 238.1 105.2 315.5



#70
Styrene
Concen: 0.673 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

Tgt Ion:104 Resp: 4931
Ion Ratio Lower Upper
104 100
78 117.1 39.5 59.3#
103 115.6 43.2 64.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN080758.D

Acq: 23 Jan 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

S-4DL

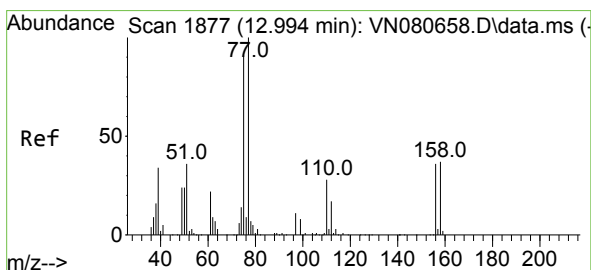
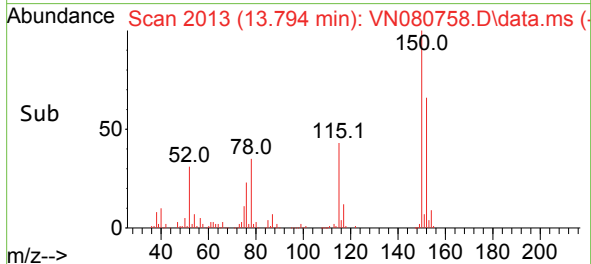
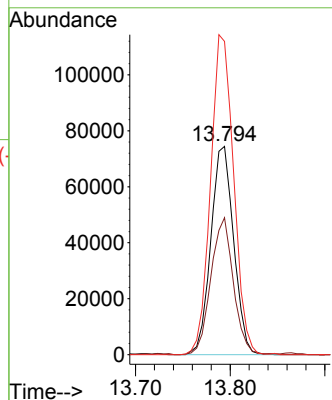
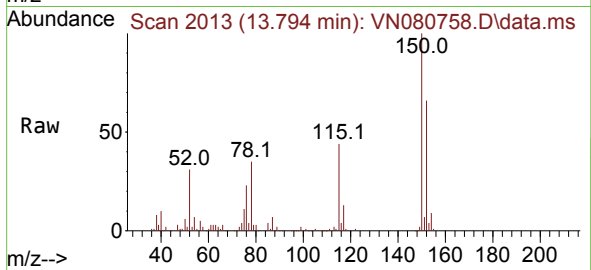
Tgt Ion:152 Resp: 124519

Ion Ratio Lower Upper

152 100

115 64.9 32.3 96.8

150 155.5 0.0 355.8



#76

1,2,3-Trichloropropane

Concen: 19.019 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN080758.D

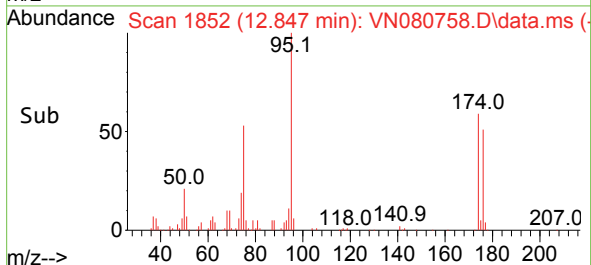
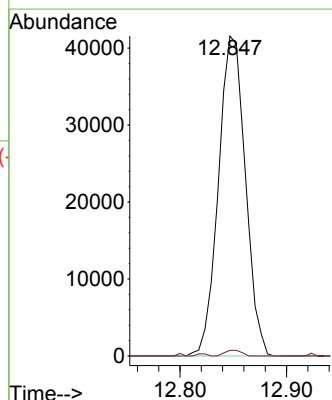
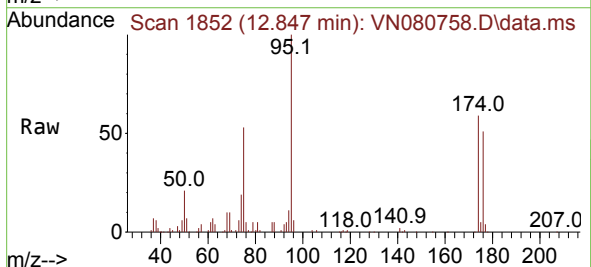
Acq: 23 Jan 2024 13:14

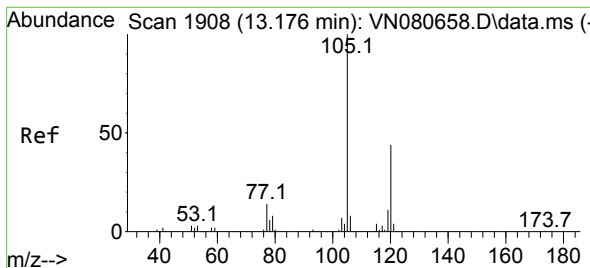
Tgt Ion: 75 Resp: 73025

Ion Ratio Lower Upper

75 100

77 1.1 84.5 253.5#





#80

1,3,5-Trimethylbenzene

Concen: 0.797 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN080758.D

Acq: 23 Jan 2024 13:14

Instrument :

MSVOA_N

ClientSampleId :

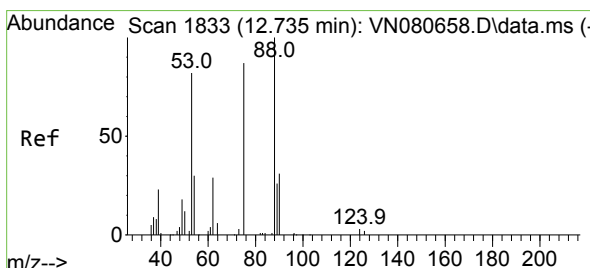
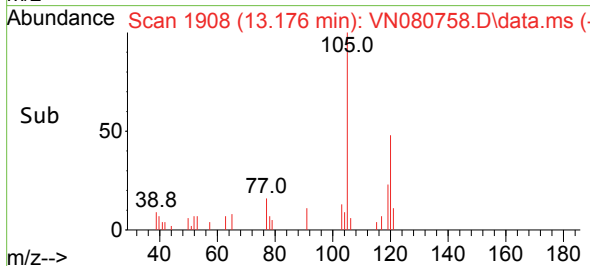
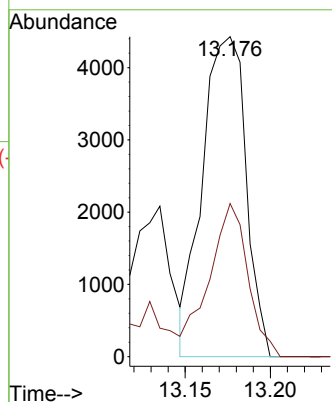
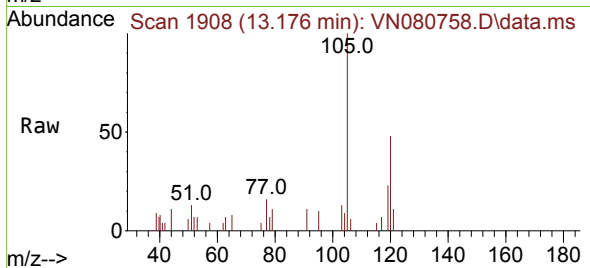
S-4DL

Tgt Ion:105 Resp: 7864

Ion Ratio Lower Upper

105 100

120 42.5 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 44.835 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN080758.D

Acq: 23 Jan 2024 13:14

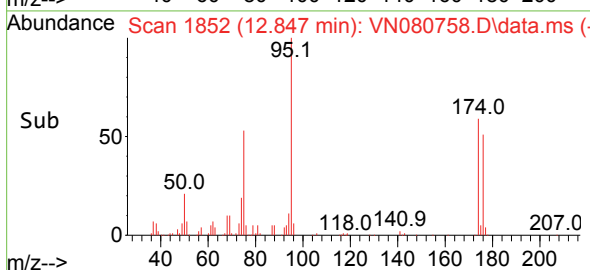
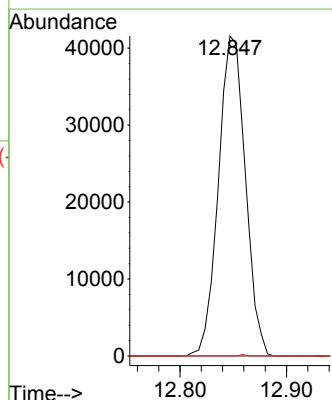
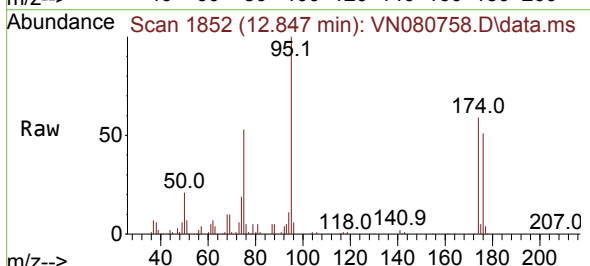
Tgt Ion: 75 Resp: 73025

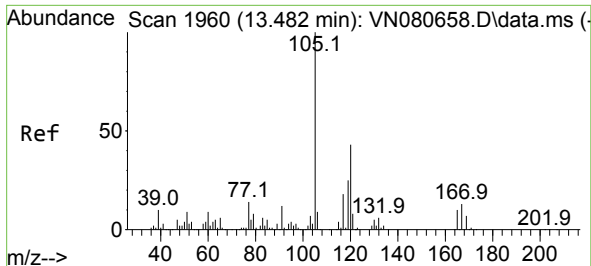
Ion Ratio Lower Upper

75 100

53 0.0 67.4 101.2#

89 0.1 38.8 58.2#

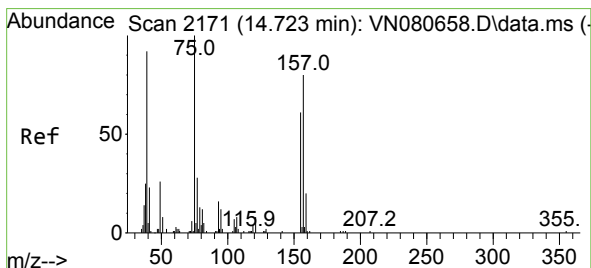
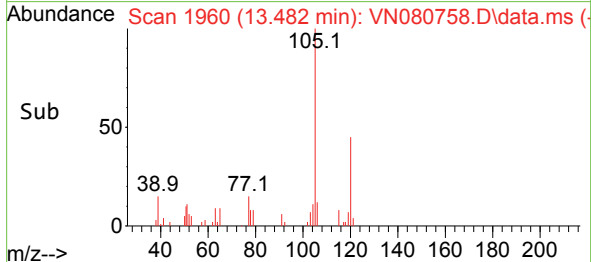
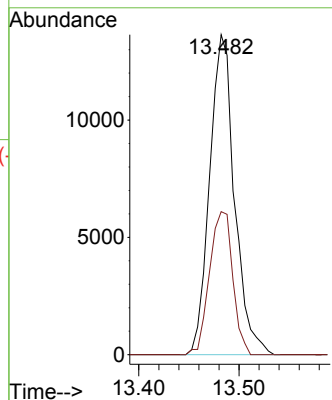
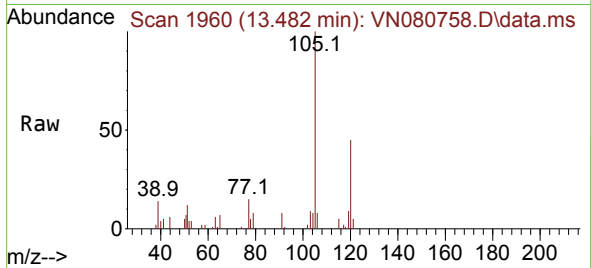




#84
1,2,4-Trimethylbenzene
Concen: 2.421 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

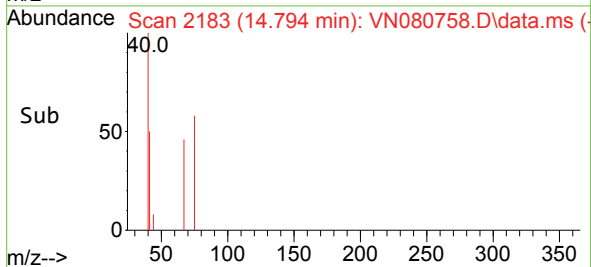
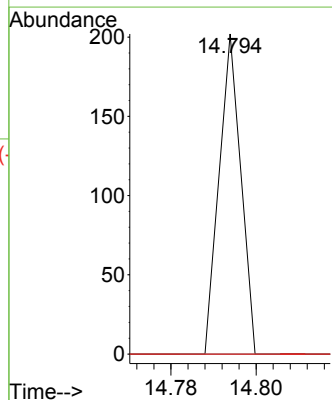
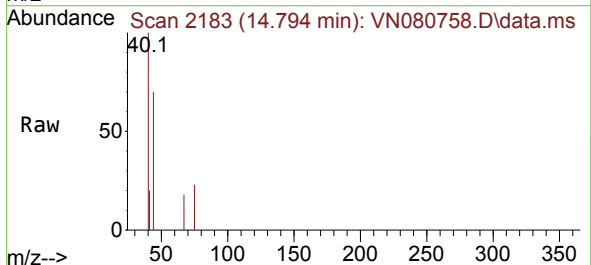
Instrument :
MSVOA_N
ClientSampleId :
S-4DL

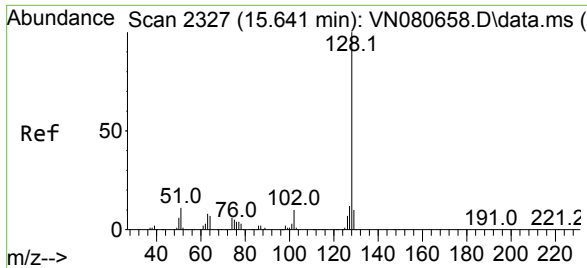
Tgt Ion:105 Resp: 23496
Ion Ratio Lower Upper
105 100
120 41.8 22.0 66.0



#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.794 min Scan# 2183
Delta R.T. 0.071 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

Tgt Ion: 75 Resp: 71
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#





#95
Naphthalene
Concen: 29.967 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN080758.D
Acq: 23 Jan 2024 13:14

Instrument :
MSVOA_N
ClientSampleId :
S-4DL

Tgt Ion:128 Resp: 259999
Ion Ratio Lower Upper
128 100
127 12.4 10.0 15.0
129 10.5 8.7 13.1

