

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032124\
 Data File : VN081521.D
 Acq On : 21 Mar 2024 15:49
 Operator : JC\MD
 Sample : P1798-04 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 22 05:08:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	517985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	901661	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	800570	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	347623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	323045	48.904	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.800%		
35) Dibromofluoromethane	8.165	113	266573	46.846	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.700%		
50) Toluene-d8	10.565	98	1049474	51.019	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.040%		
62) 4-Bromofluorobenzene	12.847	95	357883	49.376	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	98.760%		
Target Compounds						Qvalue
5) Bromomethane	2.989	94	1135	0.206	ug/l	88
13) Acrolein	4.171	56	931	0.901	ug/l #	1
16) Acetone	4.418	43	5298	2.482	ug/l	93
20) Methylene Chloride	5.265	84	2667	0.381	ug/l #	61
25) 2-Butanone	7.477	43	2704	0.738	ug/l	95
31) Cyclohexane	8.230	56	13155	1.224	ug/l #	9
36) 1,1-Dichloropropene	8.224	75	42266	4.414	ug/l #	53
37) Ethyl Acetate	7.477	43	2704	0.330	ug/l #	70
38) Carbon Tetrachloride	8.224	117	55028	5.246	ug/l #	19
39) Methylcyclohexane	9.600	83	3079	0.288	ug/l #	81
40) Benzene	8.606	78	3814298	136.240	ug/l	98
42) 1,2-Dichloroethane	8.606	62	32339	3.282	ug/l	81
43) Isopropyl Acetate	8.683	43	15549	1.144	ug/l #	84
52) Toluene	10.629	92	1230485	69.149	ug/l	99
53) t-1,3-Dichloropropene	10.635	75	14515	1.334	ug/l #	1
54) cis-1,3-Dichloropropene	10.359	75	2505	0.215	ug/l #	58
55) 1,1,2-Trichloroethane	10.882	97	12442	1.737	ug/l #	16
56) Ethyl methacrylate	10.871	69	279	0.599	ug/l #	20
59) 2-Hexanone	11.200	43	4065	0.663	ug/l	94
67) Ethyl Benzene	11.965	91	114022	3.468	ug/l	98
68) m/p-Xylenes	12.071	106	233785	18.969	ug/l	93
69) o-Xylene	12.400	106	152720	12.622	ug/l	98
70) Styrene	12.406	104	24873	1.275	ug/l #	8
71) Bromoform	12.847	173	3041	0.577	ug/l #	1
73) Isopropylbenzene	12.700	105	6396	0.216	ug/l	98
76) 1,2,3-Trichloropropane	12.847	75	184284	22.162	ug/l #	1
78) n-propylbenzene	13.035	91	11326	0.324	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	47414	1.937	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	184284	59.889	ug/l #	15
82) 4-Chlorotoluene	13.176	91	5667	0.274	ug/l #	44
84) 1,2,4-Trimethylbenzene	13.482	105	135553	5.511	ug/l	99
85) sec-Butylbenzene	13.482	105	135553	4.493	ug/l #	61
90) Hexachloroethane	14.317	117	1331	0.285	ug/l #	21
95) Naphthalene	15.641	128	2000127	82.472	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032124\
Data File : VN081521.D
Acq On : 21 Mar 2024 15:49
Operator : JC\MD
Sample : P1798-04 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Mar 22 05:08:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

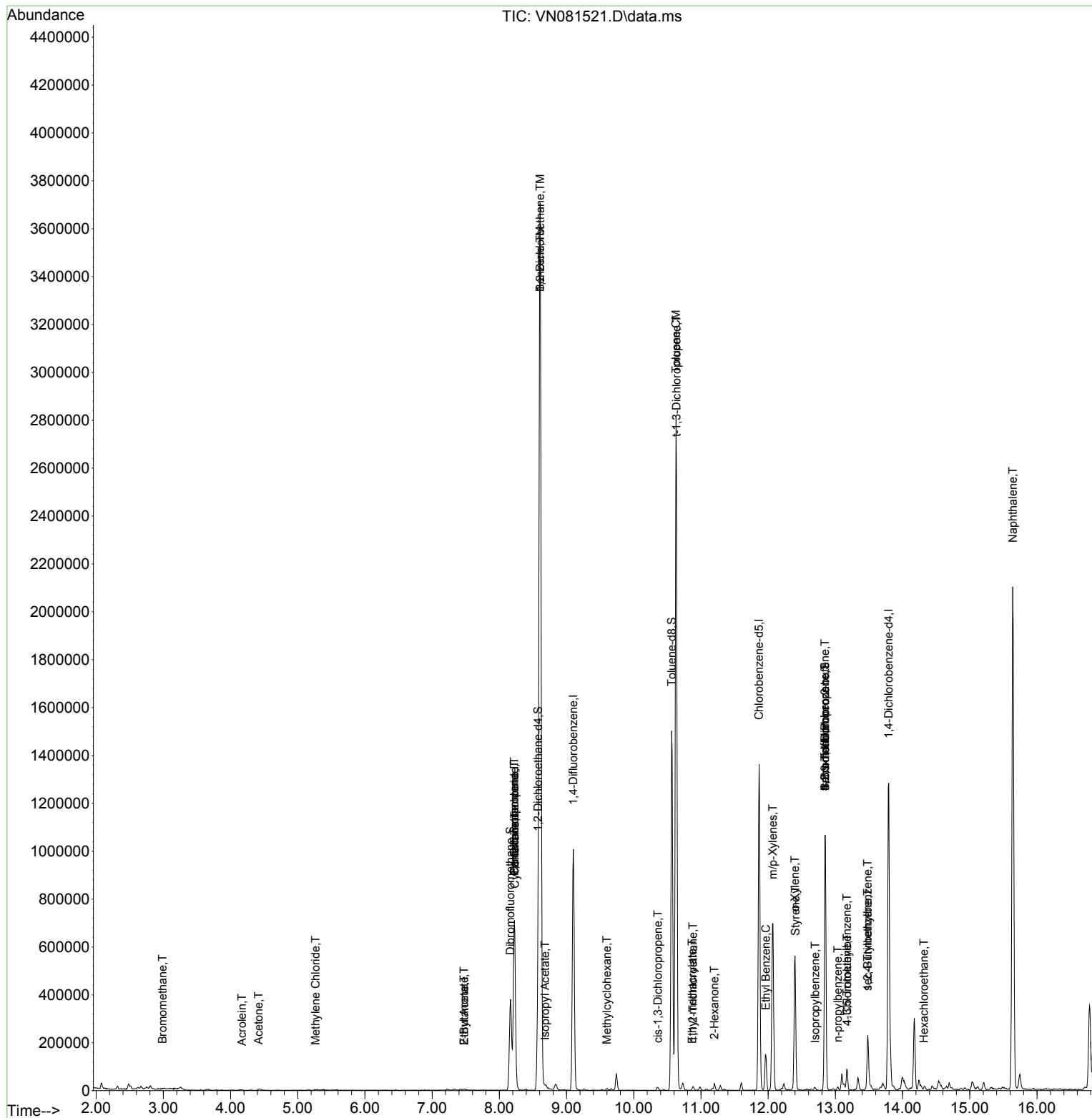
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

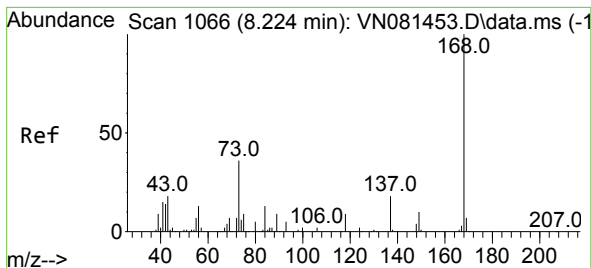
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032124\
Data File : VN081521.D
Acq On : 21 Mar 2024 15:49
Operator : JC\MD
Sample : P1798-04 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Mar 22 05:08:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

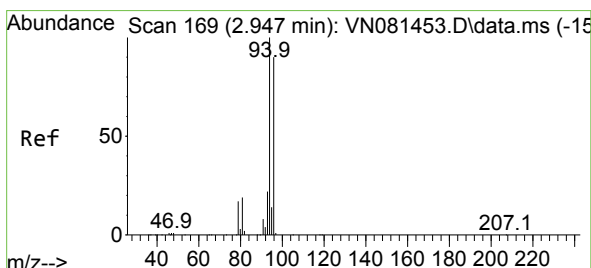
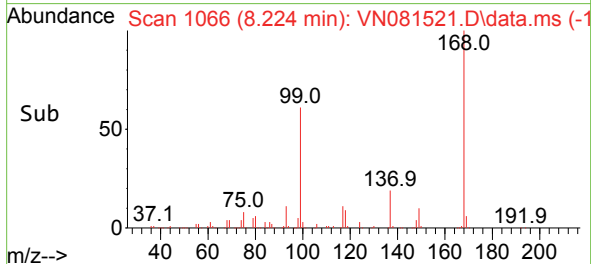
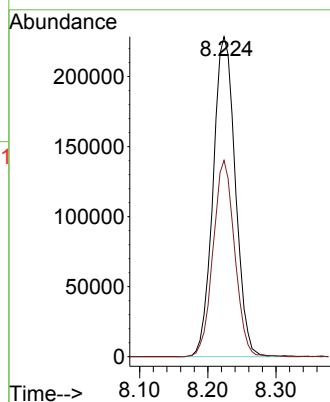
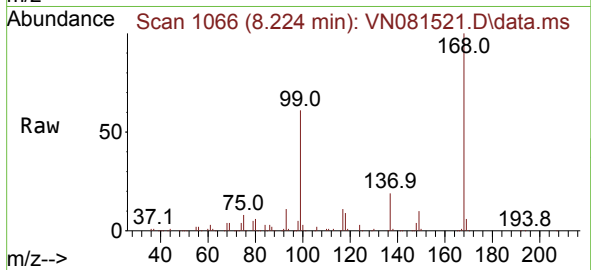




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

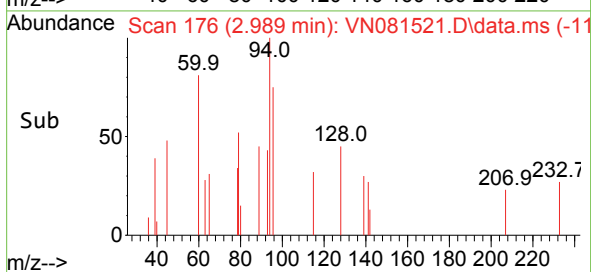
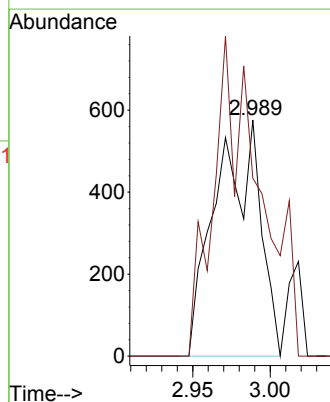
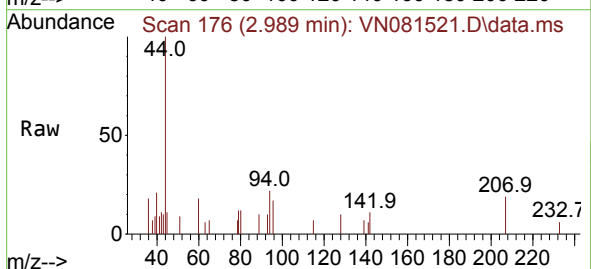
Instrument :
MSVOA_N
ClientSampleId :

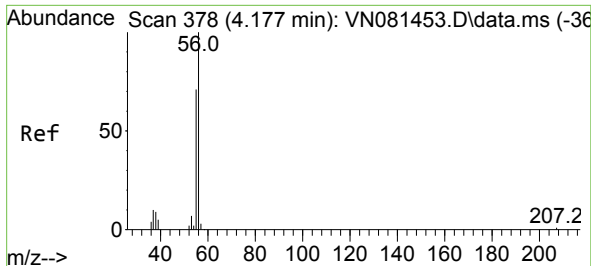
Tgt Ion:168 Resp: 517985
Ion Ratio Lower Upper
168 100
99 61.3 59.9 89.9



#5
Bromomethane
Concen: 0.206 ug/l
RT: 2.989 min Scan# 176
Delta R.T. 0.041 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

Tgt Ion: 94 Resp: 1135
Ion Ratio Lower Upper
94 100
96 75.3 69.2 103.8

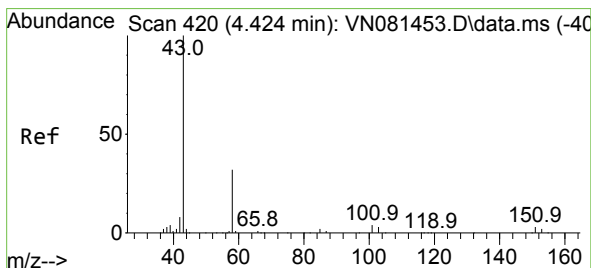
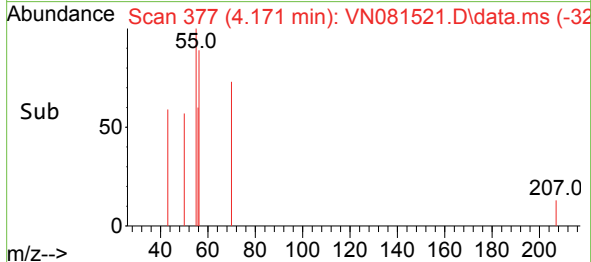
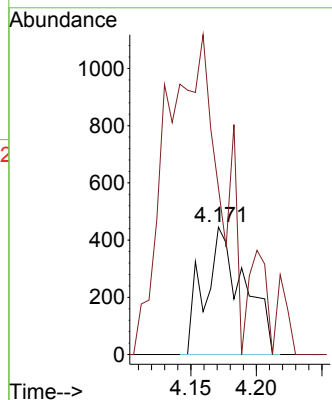
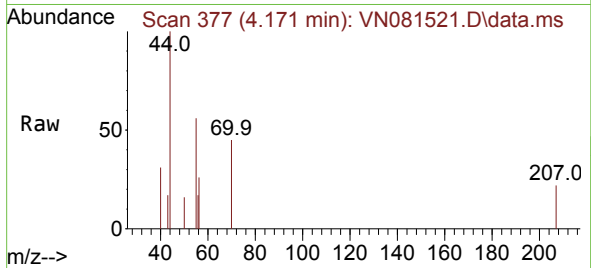




#13
Acrolein
Concen: 0.901 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

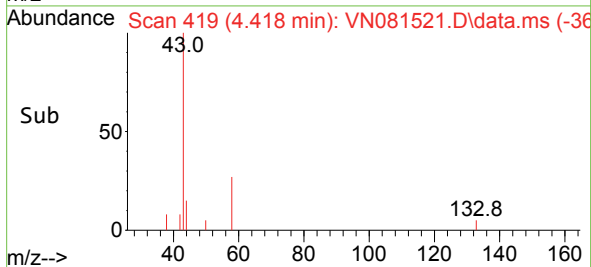
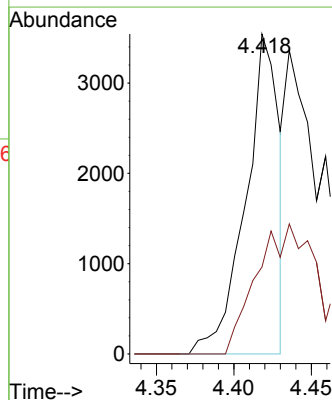
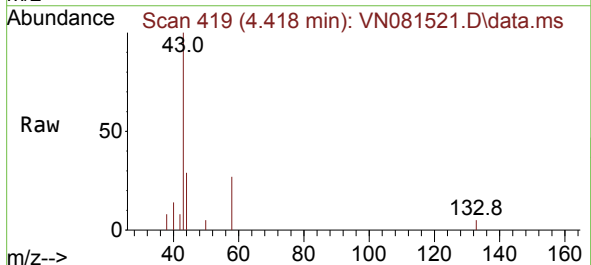
Instrument :
MSVOA_N
ClientSampleId :

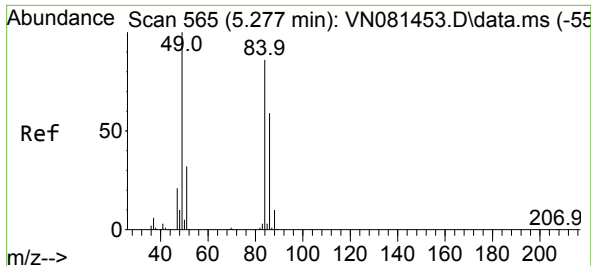
Tgt Ion: 56 Resp: 931
Ion Ratio Lower Upper
56 100
55 353.5 55.3 82.9#



#16
Acetone
Concen: 2.482 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

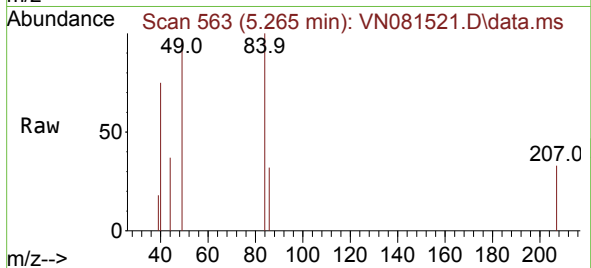
Tgt Ion: 43 Resp: 5298
Ion Ratio Lower Upper
43 100
58 27.1 24.8 37.2



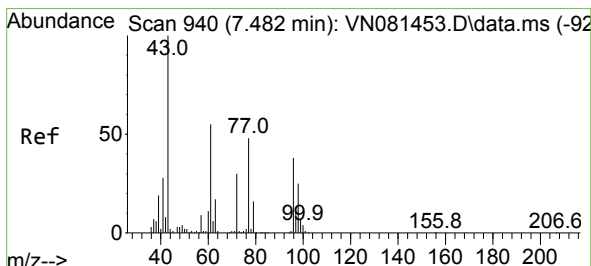
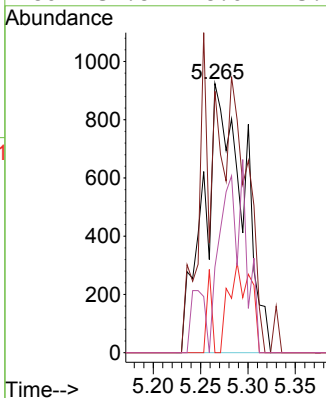
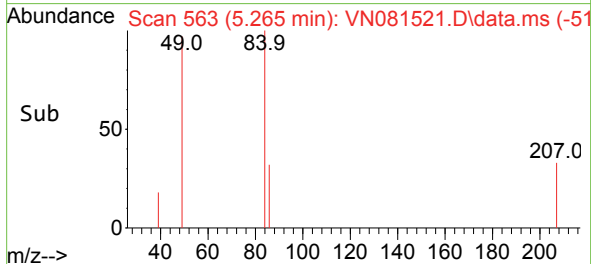


#20
Methylene Chloride
Concen: 0.381 ug/l
RT: 5.265 min Scan# 50
Delta R.T. -0.012 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

Instrument :
MSVOA_N
ClientSampleId :

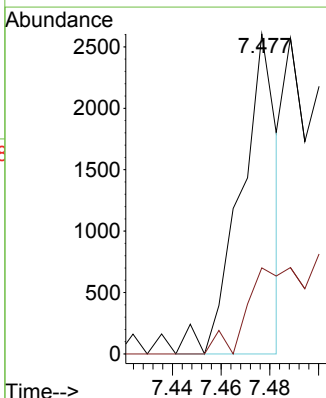
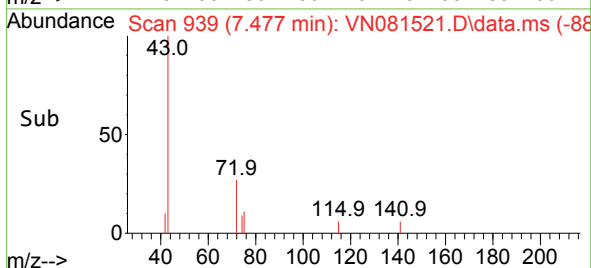
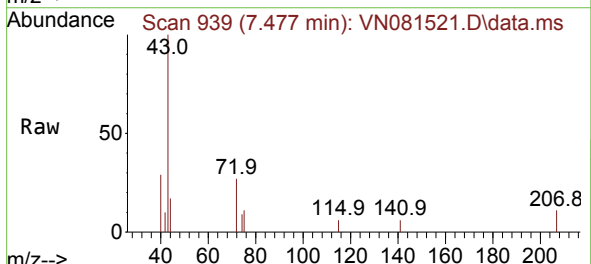


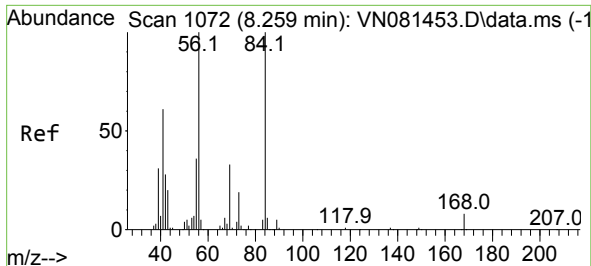
Tgt Ion: 84 Resp: 2667
Ion Ratio Lower Upper
84 100
49 97.2 108.1 162.1#
51 0.0 32.9 49.3#
86 31.8 48.6 73.0#



#25
2-Butanone
Concen: 0.738 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

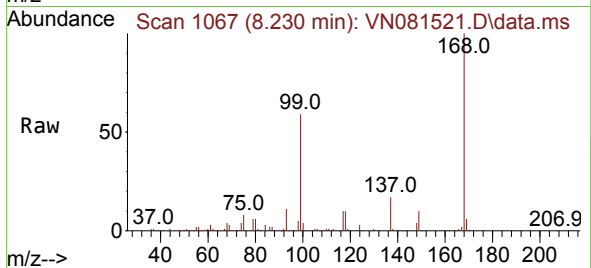
Tgt Ion: 43 Resp: 2704
Ion Ratio Lower Upper
43 100
72 26.9 19.5 29.3



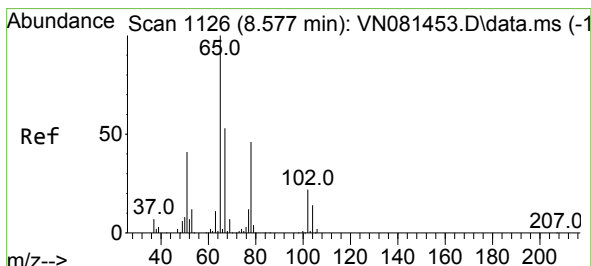
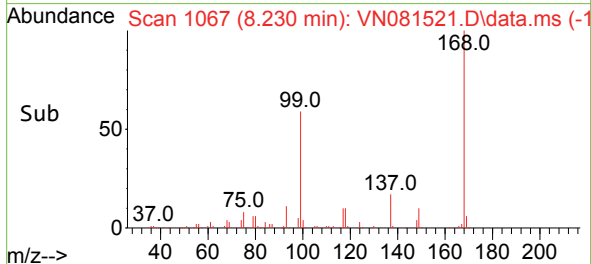
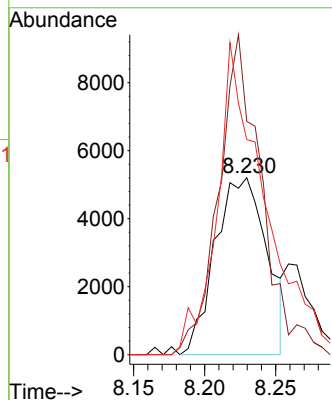


#31
Cyclohexane
Concen: 1.224 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

Instrument :
MSVOA_N
ClientSampleId :

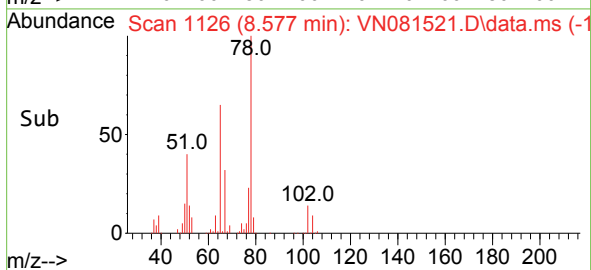
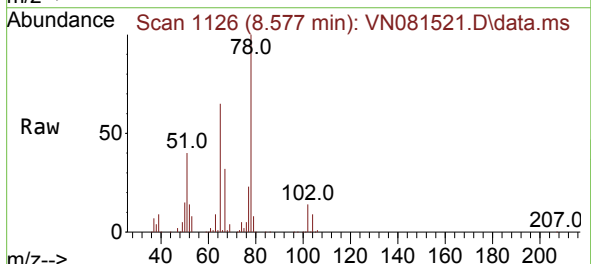
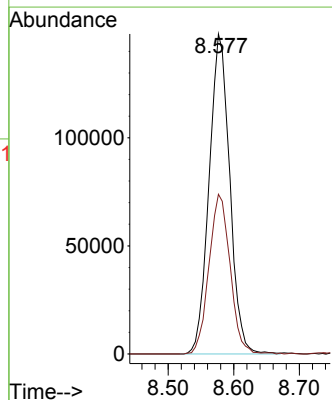


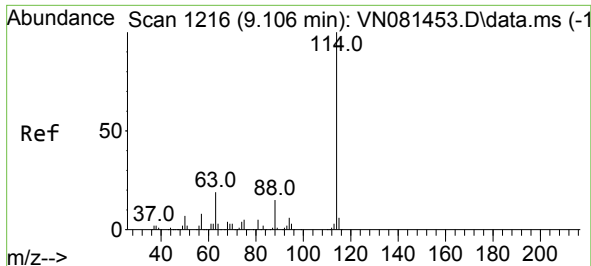
Tgt Ion: 56 Resp: 13155
Ion Ratio Lower Upper
56 100
69 127.8 20.1 30.1#
84 113.7 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 48.904 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

Tgt Ion: 65 Resp: 323045
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081521.D

Acq: 21 Mar 2024 15:49

Instrument :

MSVOA_N

ClientSampleId :

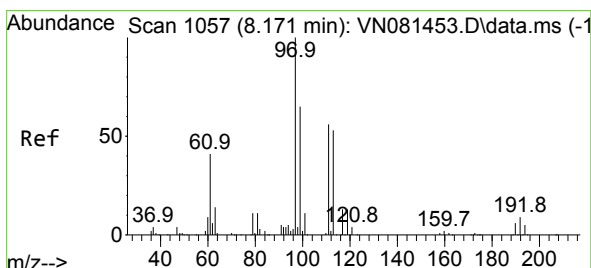
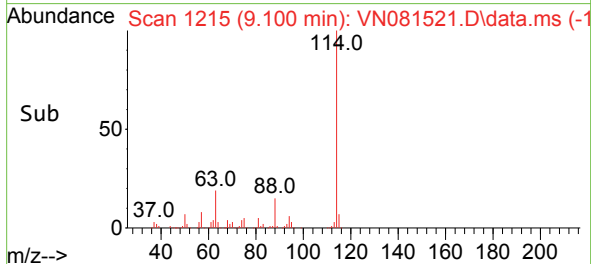
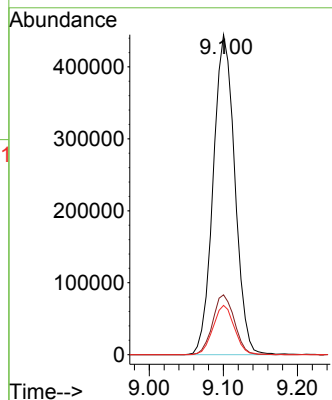
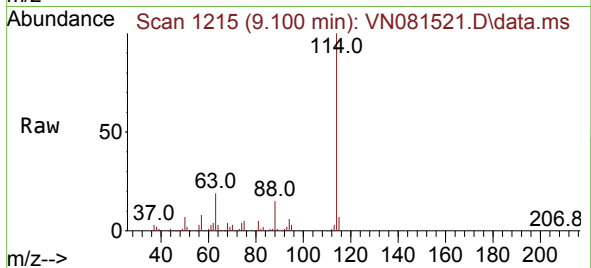
Tgt Ion:114 Resp: 901661

Ion Ratio Lower Upper

114 100

63 18.7 0.0 48.0

88 15.4 0.0 34.8



#35

Dibromofluoromethane

Concen: 46.846 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081521.D

Acq: 21 Mar 2024 15:49

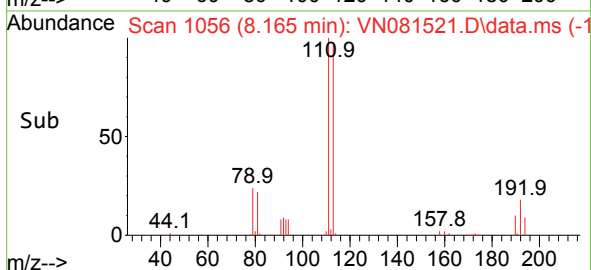
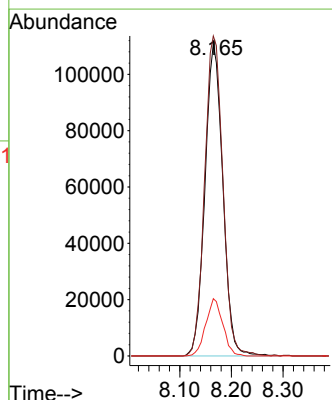
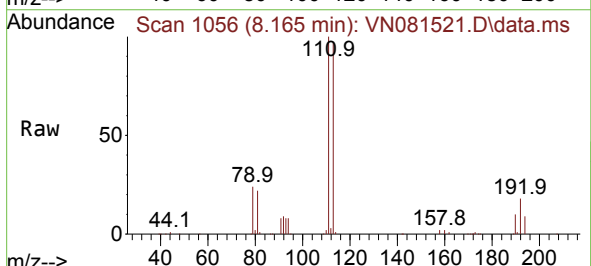
Tgt Ion:113 Resp: 266573

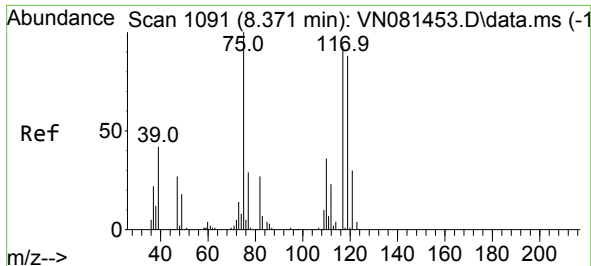
Ion Ratio Lower Upper

113 100

111 104.3 82.2 123.4

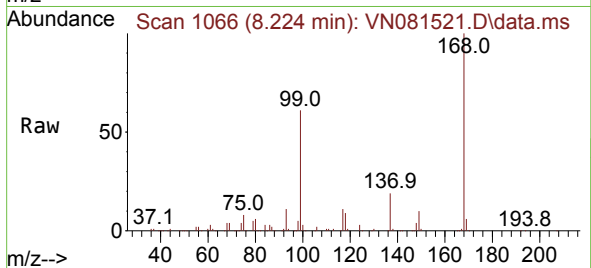
192 17.5 12.5 18.7



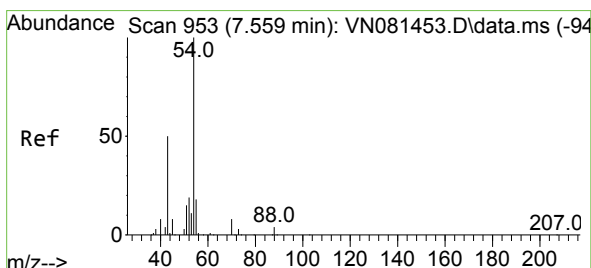
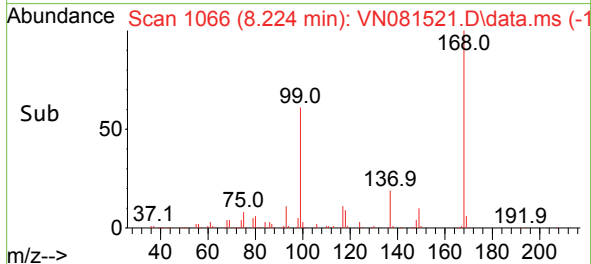
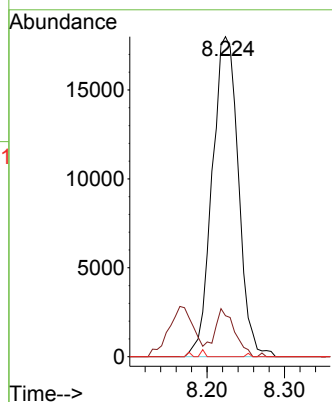


#36
1,1-Dichloropropene
Concen: 4.414 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

Instrument :
MSVOA_N
ClientSampleId :

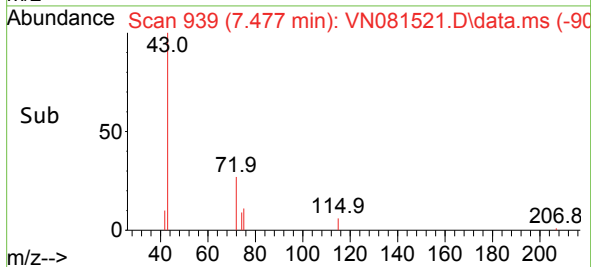
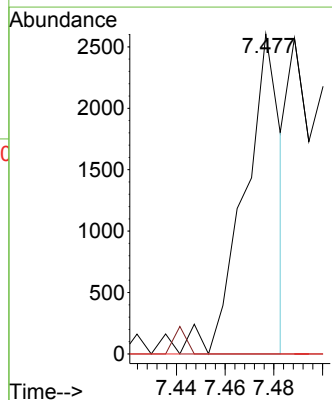
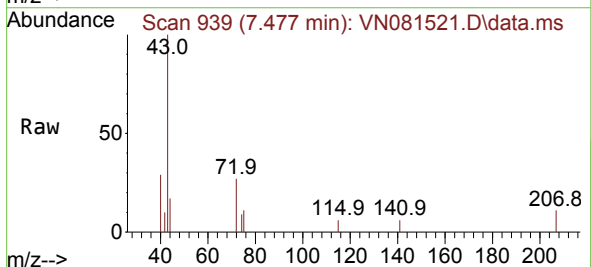


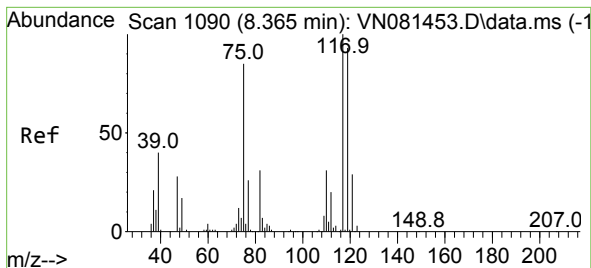
Tgt Ion: 75 Resp: 42266
Ion Ratio Lower Upper
75 100
110 11.5 16.0 48.0#
77 0.0 25.8 38.6#



#37
Ethyl Acetate
Concen: 0.330 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.082 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

Tgt Ion: 43 Resp: 2704
Ion Ratio Lower Upper
43 100
61 0.0 10.6 15.8#
70 0.0 8.0 12.0#





#38

Carbon Tetrachloride

Concen: 5.246 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

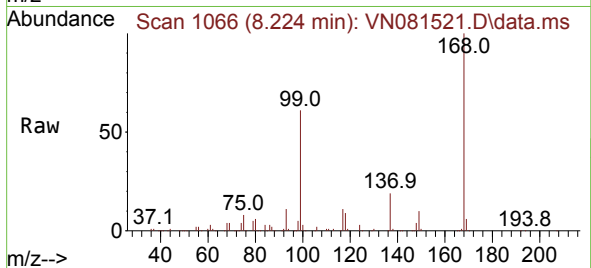
Lab File: VN081521.D

Acq: 21 Mar 2024 15:49

Instrument :

MSVOA_N

ClientSampleId :



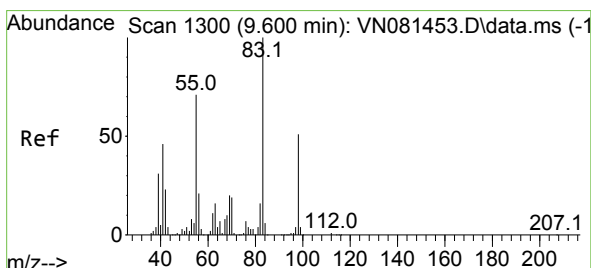
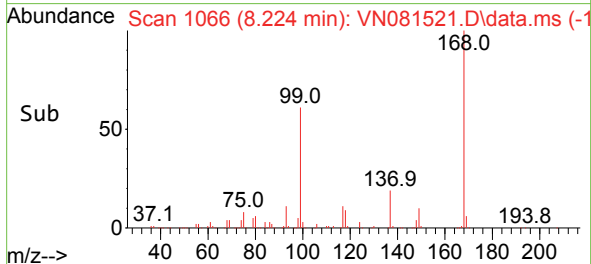
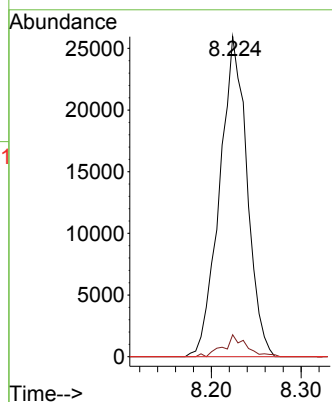
Tgt Ion:117 Resp: 55028

Ion Ratio Lower Upper

117 100

119 6.8 73.4 110.2#

121 0.0 24.4 36.6#



#39

Methylcyclohexane

Concen: 0.288 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN081521.D

Acq: 21 Mar 2024 15:49

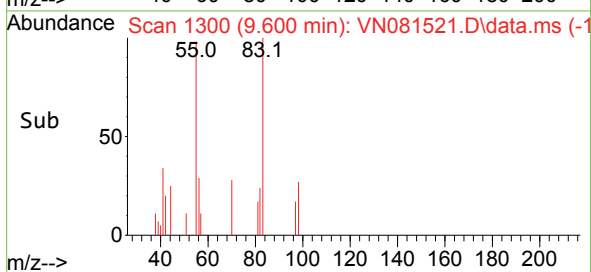
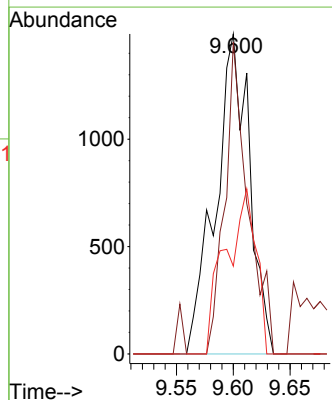
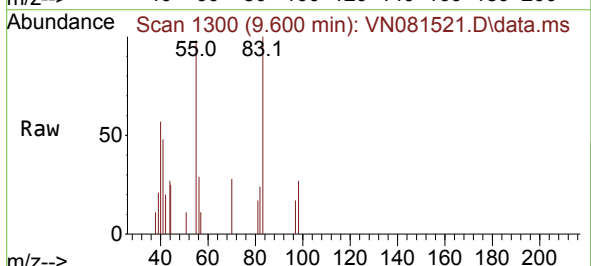
Tgt Ion: 83 Resp: 3079

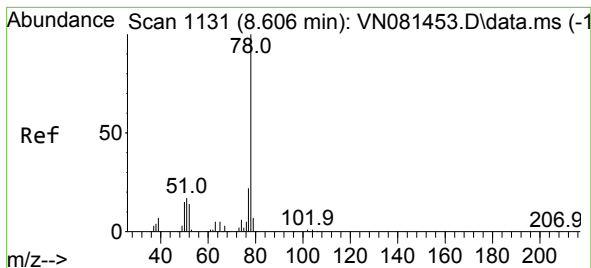
Ion Ratio Lower Upper

83 100

55 97.5 65.7 98.5

98 27.4 33.8 50.6#





#40

Benzene

Concen: 136.240 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081521.D

Acq: 21 Mar 2024 15:49

Instrument :

MSVOA_N

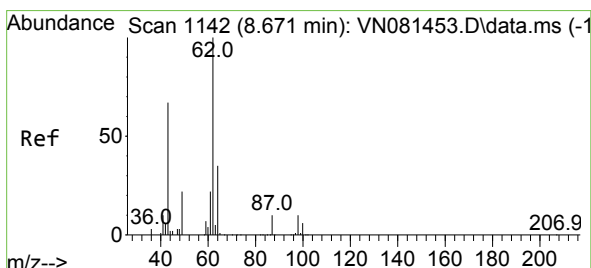
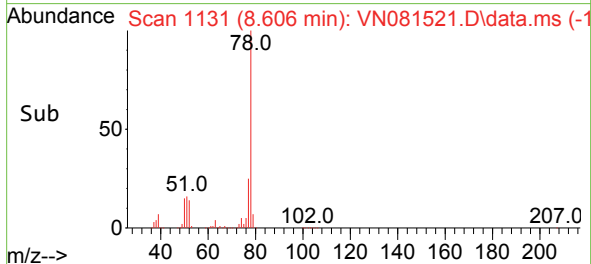
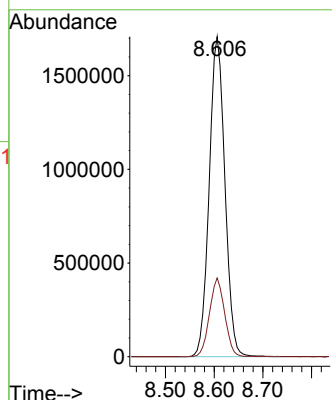
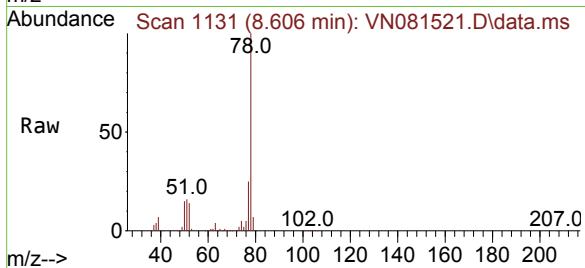
ClientSampleId :

Tgt Ion: 78 Resp: 3814298

Ion Ratio Lower Upper

78 100

77 24.6 20.4 30.6



#42

1,2-Dichloroethane

Concen: 3.282 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.065 min

Lab File: VN081521.D

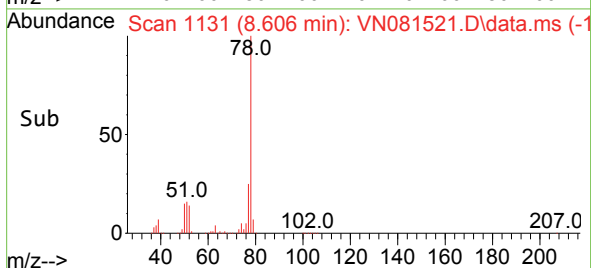
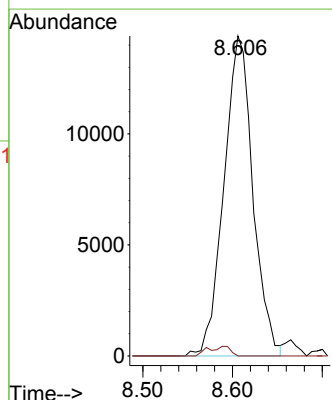
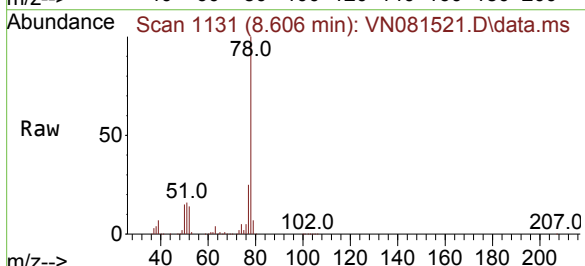
Acq: 21 Mar 2024 15:49

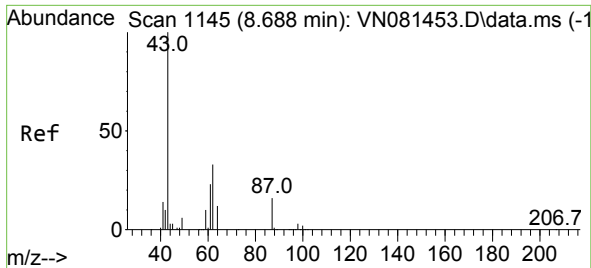
Tgt Ion: 62 Resp: 32339

Ion Ratio Lower Upper

62 100

98 2.3 0.0 18.0

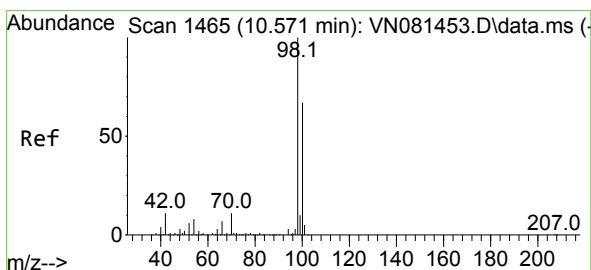
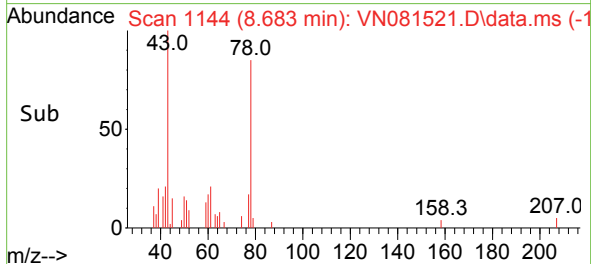
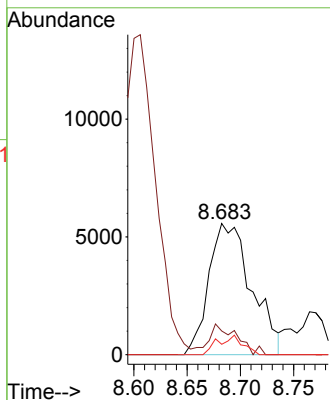
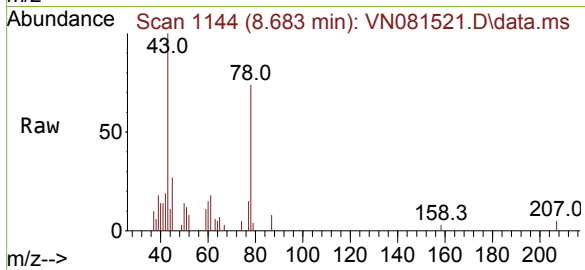




#43
Isopropyl Acetate
Concen: 1.144 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

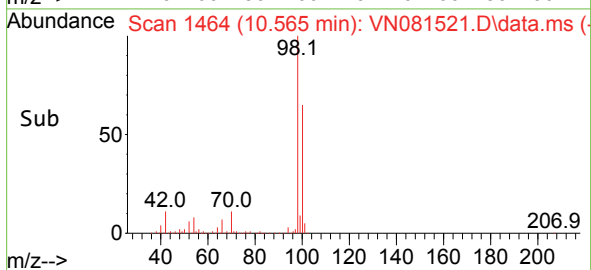
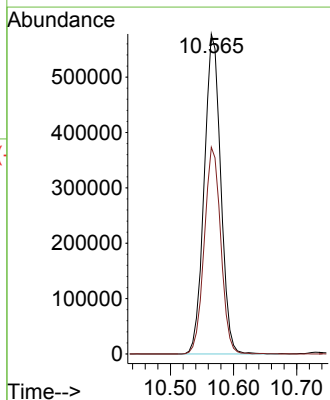
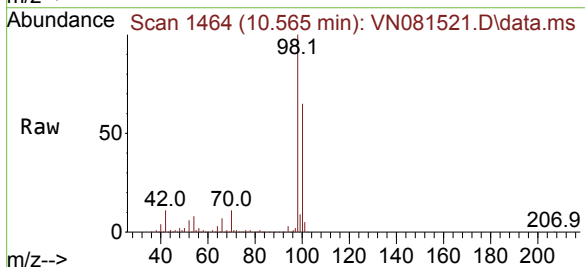
Instrument :
MSVOA_N
ClientSampleId :

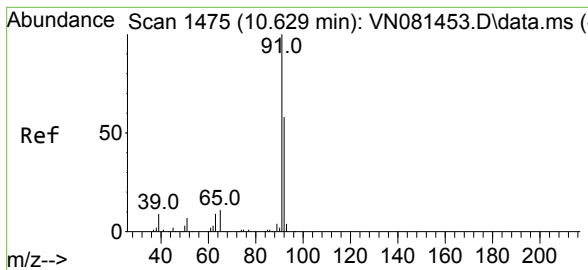
Tgt Ion: 43 Resp: 15549
Ion Ratio Lower Upper
43 100
61 14.9 19.9 29.9#
87 8.6 9.0 13.6#



#50
Toluene-d8
Concen: 51.019 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

Tgt Ion: 98 Resp: 1049474
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.0





#52

Toluene

Concen: 69.149 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN081521.D

Acq: 21 Mar 2024 15:49

Instrument :

MSVOA_N

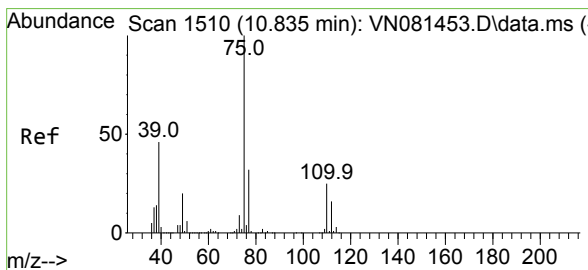
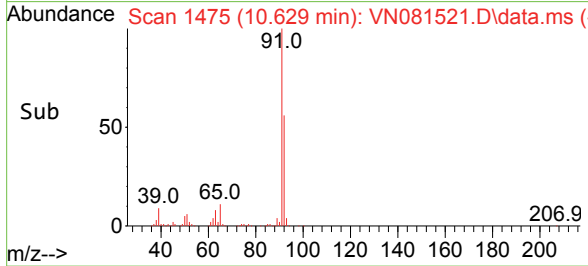
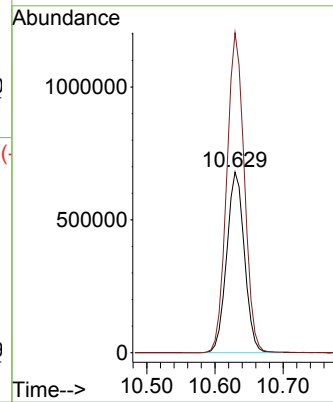
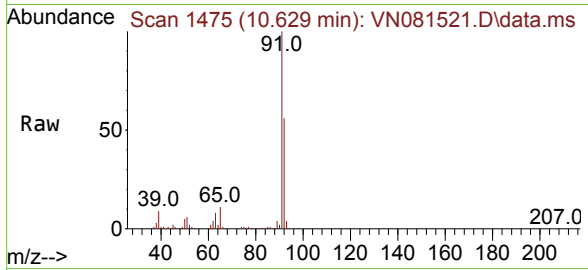
ClientSampleId :

Tgt Ion: 92 Resp: 1230485

Ion Ratio Lower Upper

92 100

91 176.0 139.4 209.0



#53

t-1,3-Dichloropropene

Concen: 1.334 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. -0.200 min

Lab File: VN081521.D

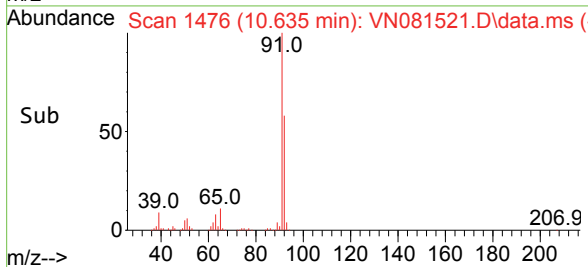
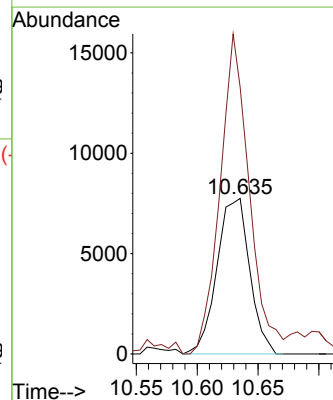
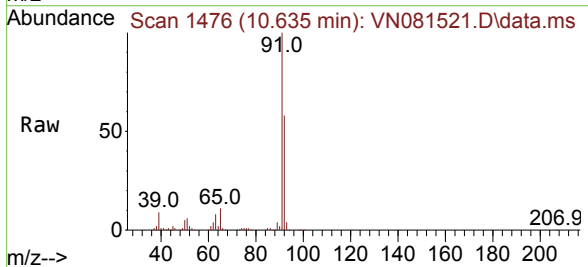
Acq: 21 Mar 2024 15:49

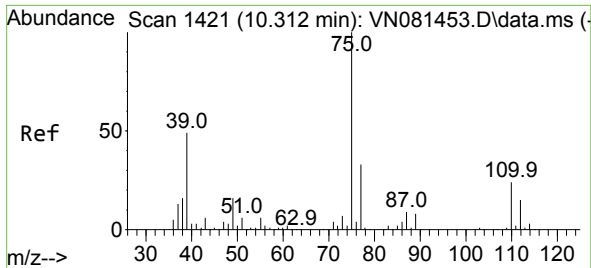
Tgt Ion: 75 Resp: 14515

Ion Ratio Lower Upper

75 100

77 171.6 25.5 38.3#

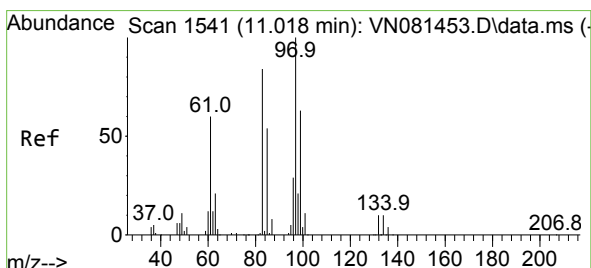
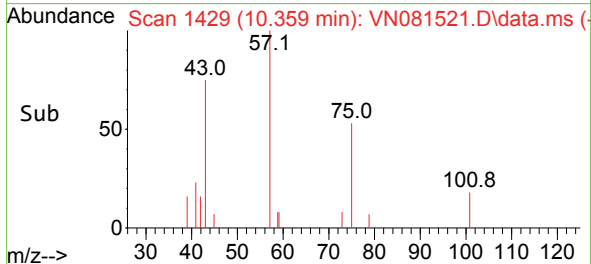
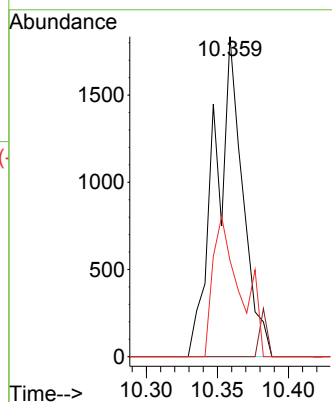
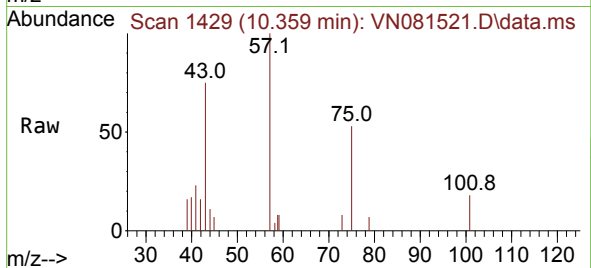




#54
 cis-1,3-Dichloropropene
 Concen: 0.215 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.047 min
 Lab File: VN081521.D
 Acq: 21 Mar 2024 15:49

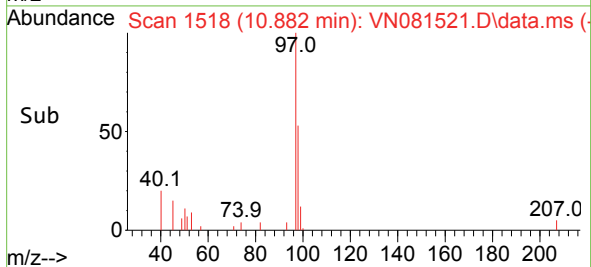
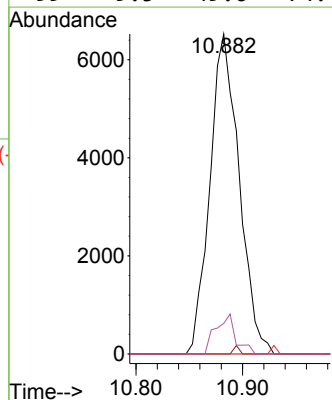
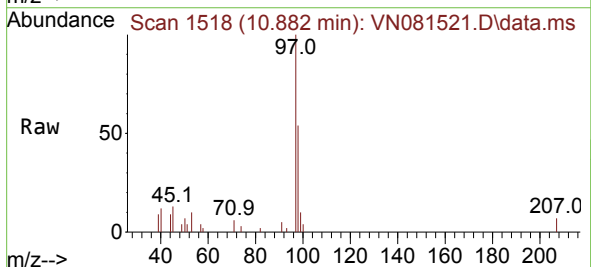
Instrument :
 MSVOA_N
 ClientSampleId :

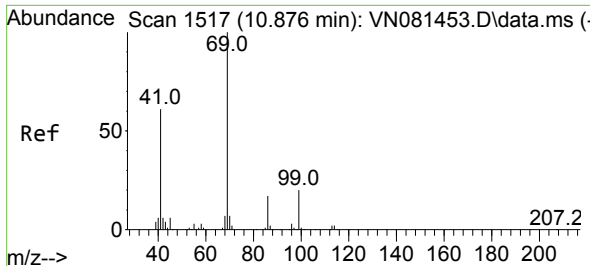
Tgt Ion: 75 Resp: 2505
 Ion Ratio Lower Upper
 75 100
 77 0.0 23.3 34.9#
 39 30.1 44.6 66.8#



#55
 1,1,2-Trichloroethane
 Concen: 1.737 ug/l
 RT: 10.882 min Scan# 1518
 Delta R.T. -0.135 min
 Lab File: VN081521.D
 Acq: 21 Mar 2024 15:49

Tgt Ion: 97 Resp: 12442
 Ion Ratio Lower Upper
 97 100
 83 0.0 72.9 109.3#
 85 0.0 50.2 75.2#
 99 9.5 49.6 74.4#

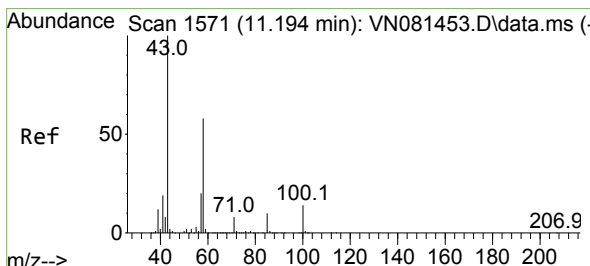
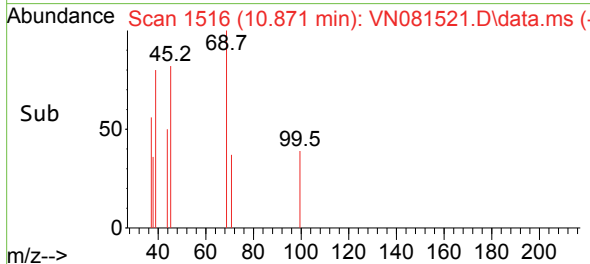
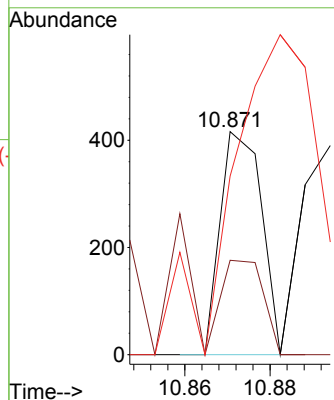
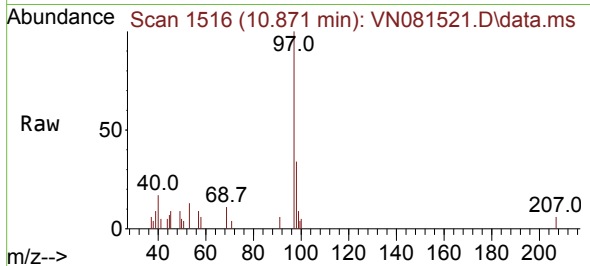




#56
Ethyl methacrylate
Concen: 0.599 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.005 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

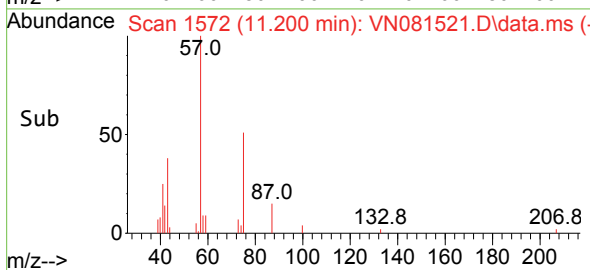
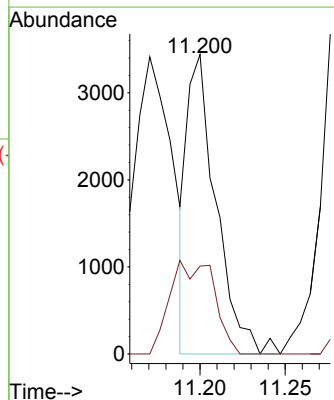
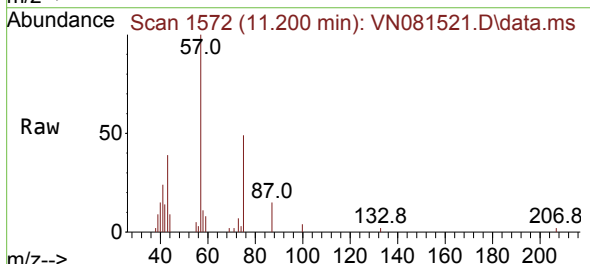
Instrument :
MSVOA_N
ClientSampleId :

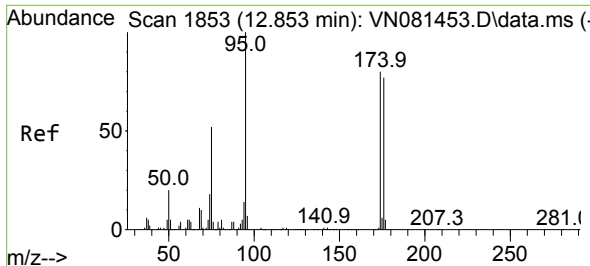
Tgt Ion: 69 Resp: 279
Ion Ratio Lower Upper
69 100
41 0.0 61.0 91.6#
39 0.0 31.8 47.6#



#59
2-Hexanone
Concen: 0.663 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

Tgt Ion: 43 Resp: 4065
Ion Ratio Lower Upper
43 100
58 47.7 25.9 77.8

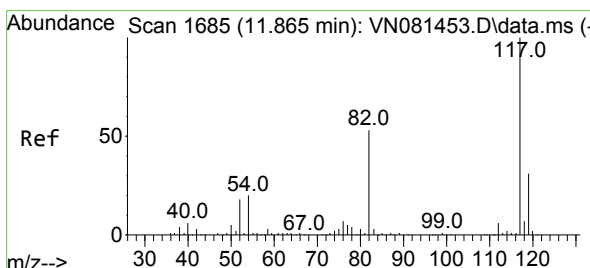
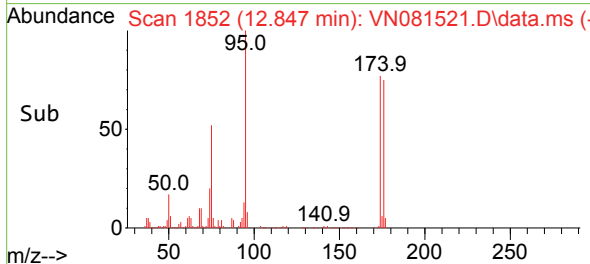
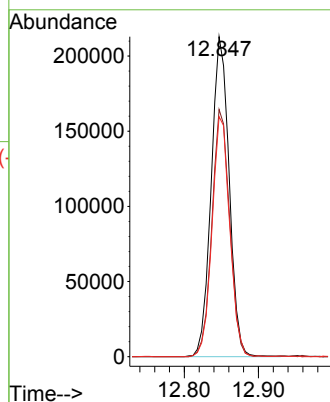
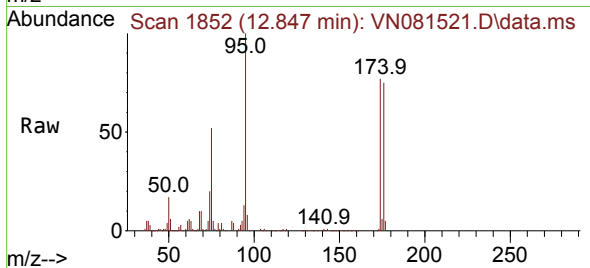




#62
4-Bromofluorobenzene
Concen: 49.376 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

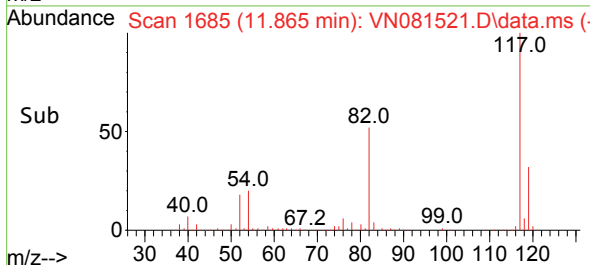
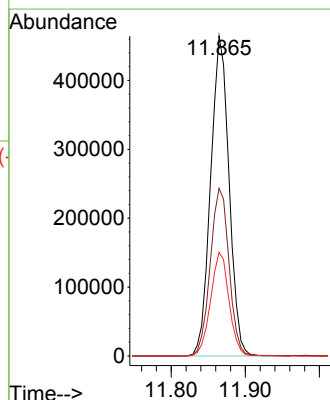
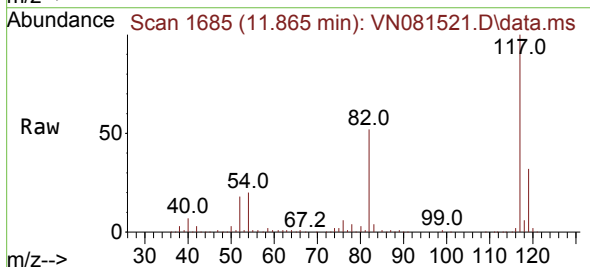
Instrument :
MSVOA_N
ClientSampleId :

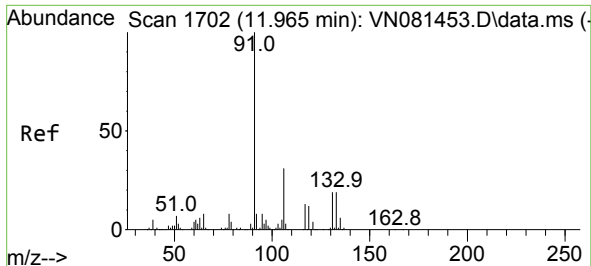
Tgt Ion: 95 Resp: 357883
Ion Ratio Lower Upper
95 100
174 76.3 0.0 120.4
176 73.8 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

Tgt Ion: 117 Resp: 800570
Ion Ratio Lower Upper
117 100
82 52.3 52.7 79.1#
119 32.4 25.3 37.9

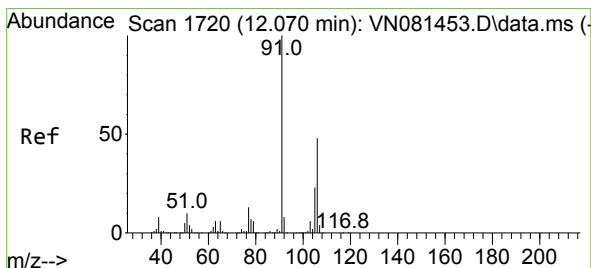
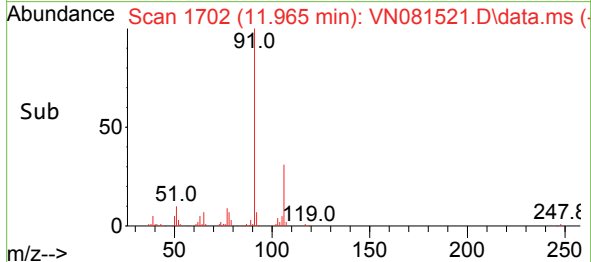
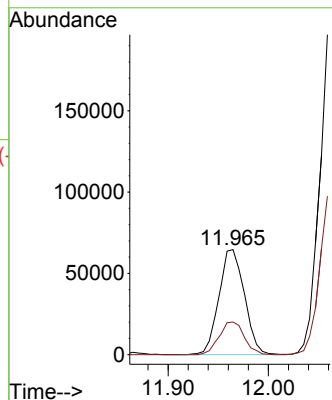
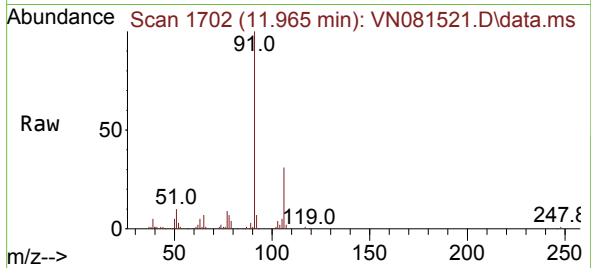




#67
Ethyl Benzene
Concen: 3.468 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

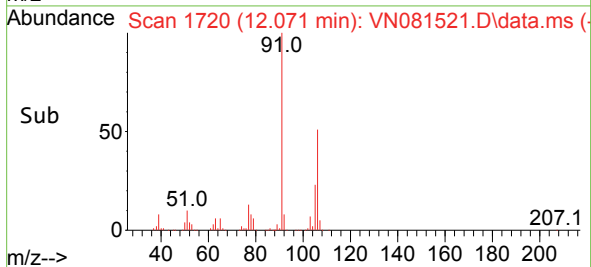
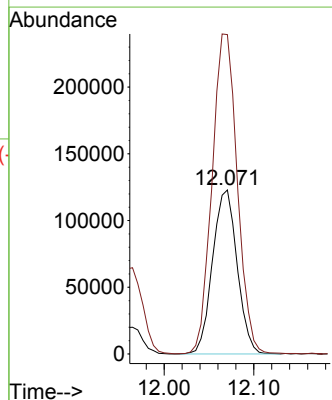
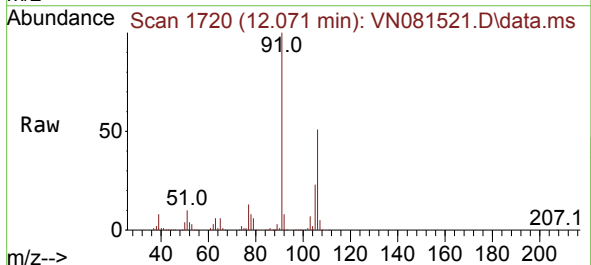
Instrument :
MSVOA_N
ClientSampleId :

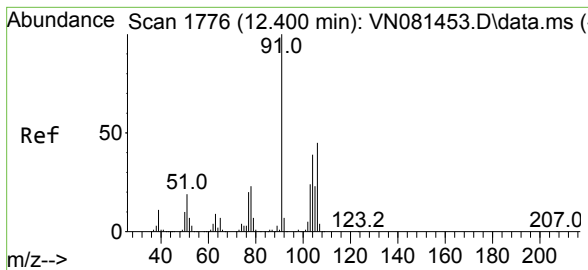
Tgt Ion: 91 Resp: 114022
Ion Ratio Lower Upper
91 100
106 31.0 23.8 35.6



#68
m/p-Xylenes
Concen: 18.969 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

Tgt Ion:106 Resp: 233785
Ion Ratio Lower Upper
106 100
91 200.0 169.0 253.6

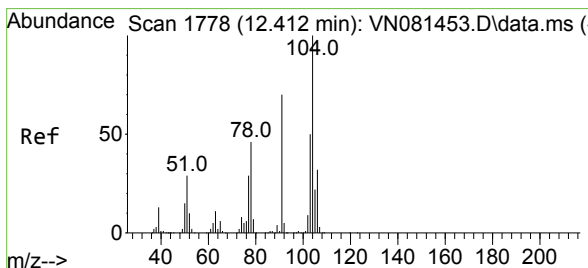
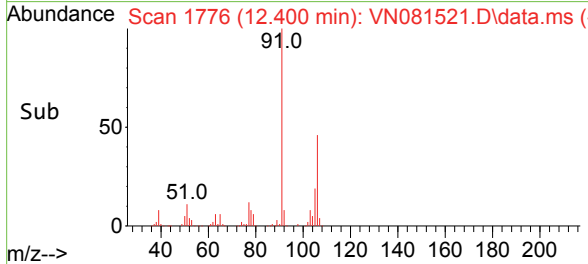
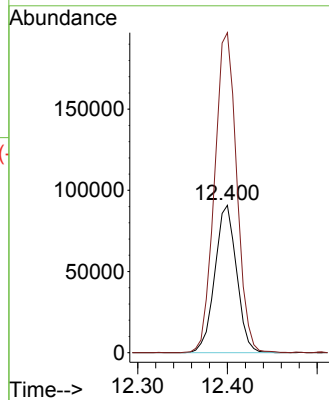
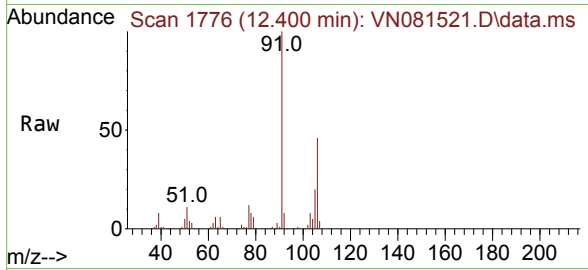




#69
o-Xylene
Concen: 12.622 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

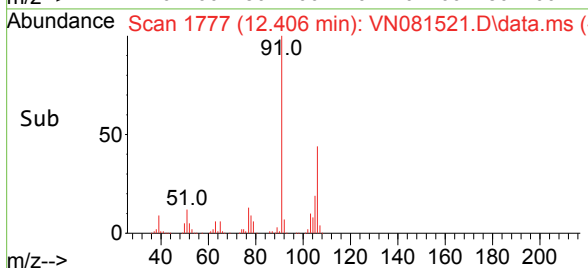
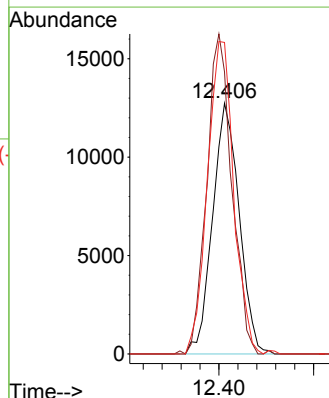
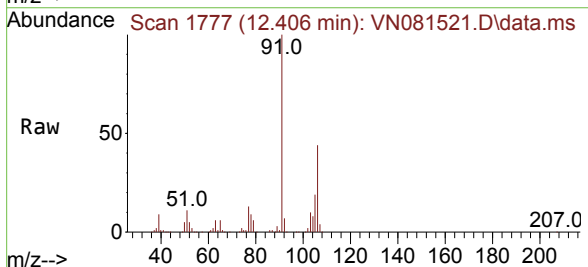
Instrument :
MSVOA_N
ClientSampleId :

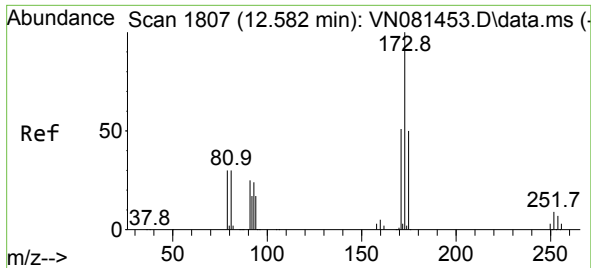
Tgt Ion:106 Resp: 152720
Ion Ratio Lower Upper
106 100
91 221.6 112.1 336.3



#70
Styrene
Concen: 1.275 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

Tgt Ion:104 Resp: 24873
Ion Ratio Lower Upper
104 100
78 120.5 43.8 65.8#
103 123.2 44.2 66.2#

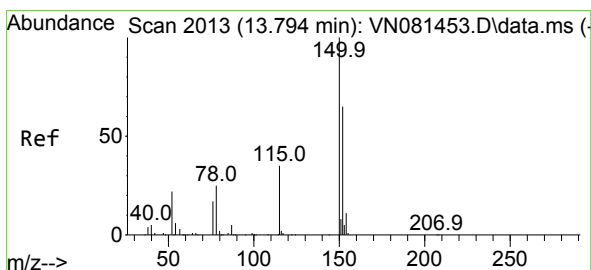
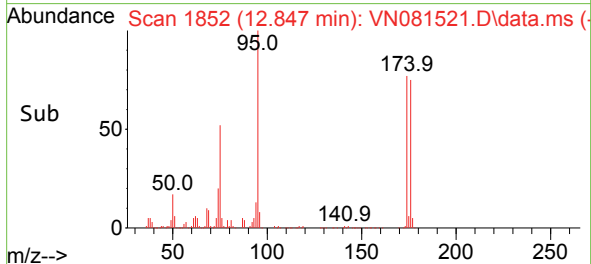
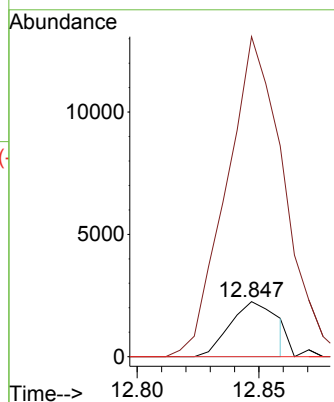
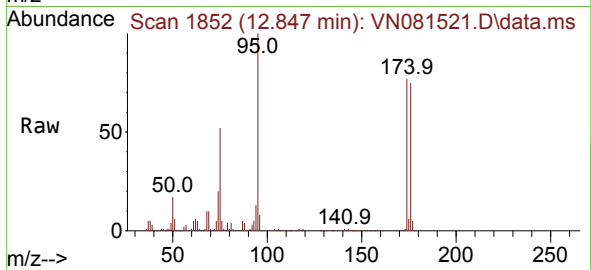




#71
Bromoform
Concen: 0.577 ug/l
RT: 12.847 min Scan# 1807
Delta R.T. 0.265 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

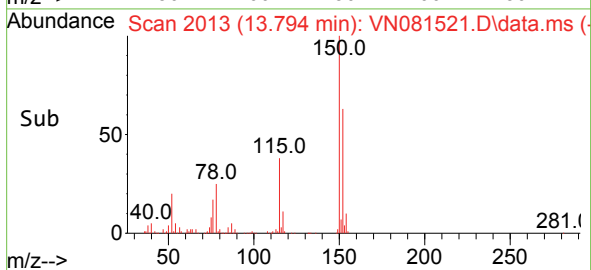
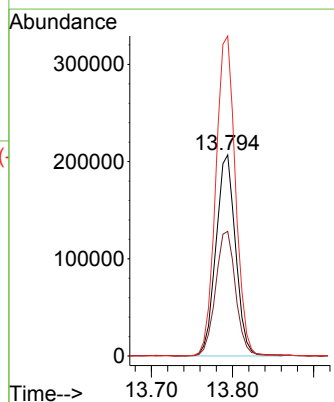
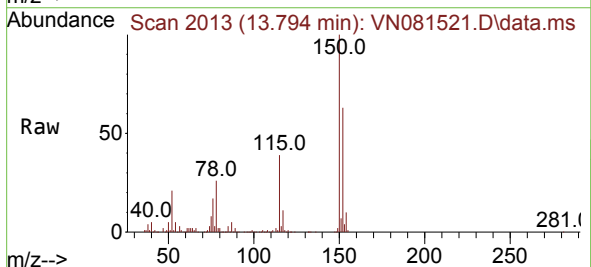
Instrument :
MSVOA_N
ClientSampleId :

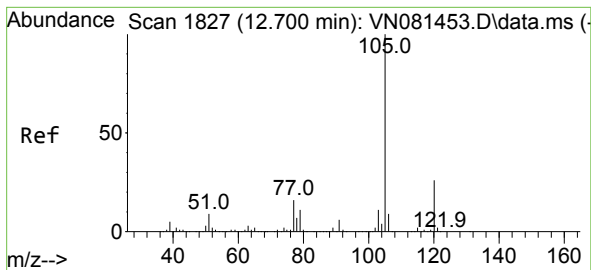
Tgt Ion:173 Resp: 3041
Ion Ratio Lower Upper
173 100
175 617.9 23.1 69.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

Tgt Ion:152 Resp: 347623
Ion Ratio Lower Upper
152 100
115 64.2 32.3 96.8
150 159.7 0.0 339.8





#73

Isopropylbenzene

Concen: 0.216 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081521.D

Acq: 21 Mar 2024 15:49

Instrument :

MSVOA_N

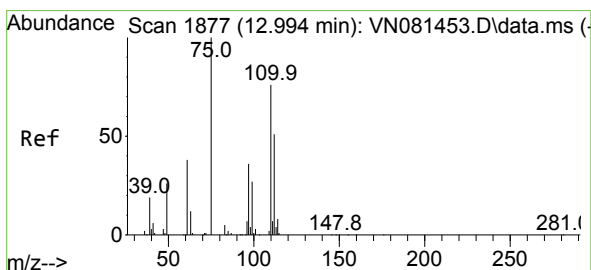
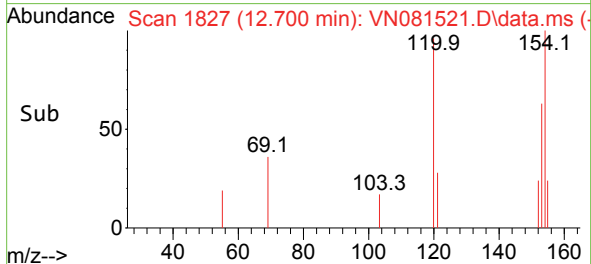
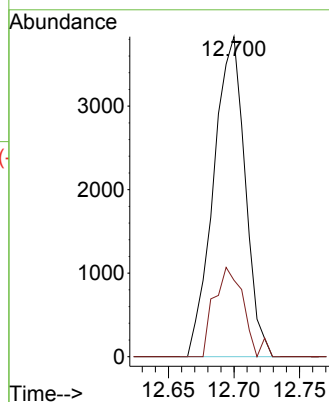
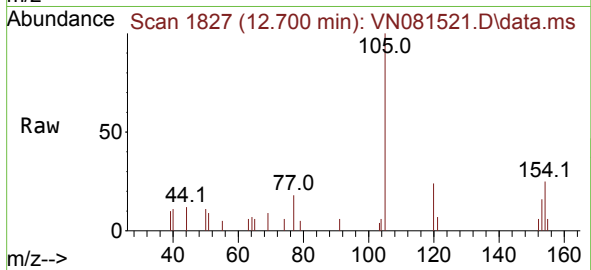
ClientSampleId :

Tgt Ion:105 Resp: 6396

Ion Ratio Lower Upper

105 100

120 26.3 12.6 37.6



#76

1,2,3-Trichloropropane

Concen: 22.162 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN081521.D

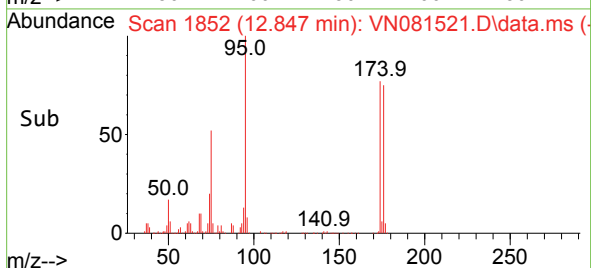
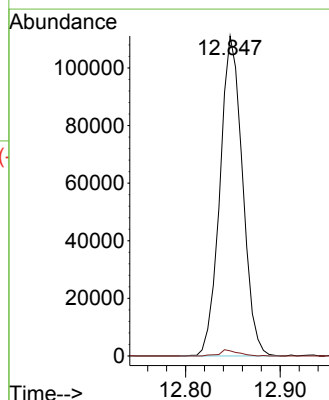
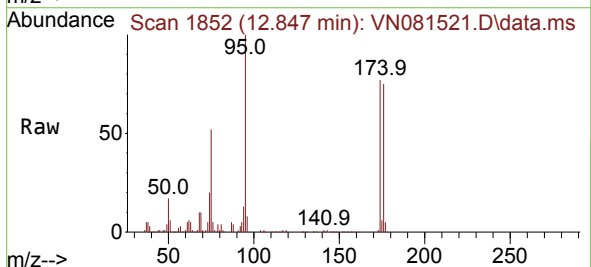
Acq: 21 Mar 2024 15:49

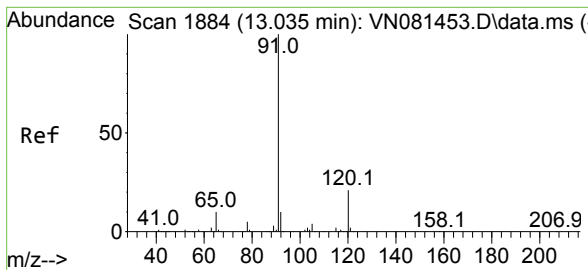
Tgt Ion: 75 Resp: 184284

Ion Ratio Lower Upper

75 100

77 1.6 91.0 272.8#

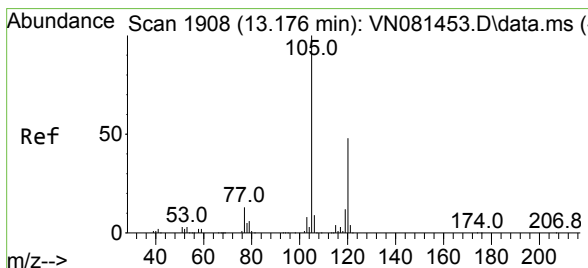
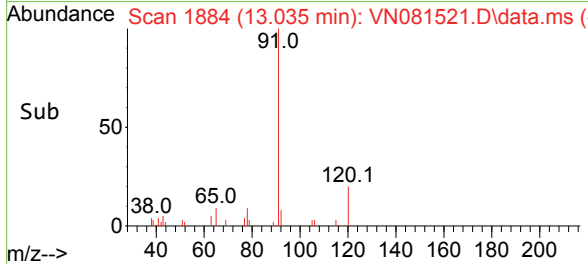
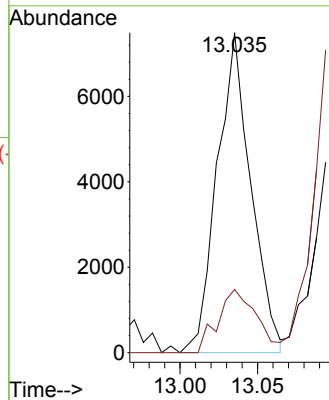
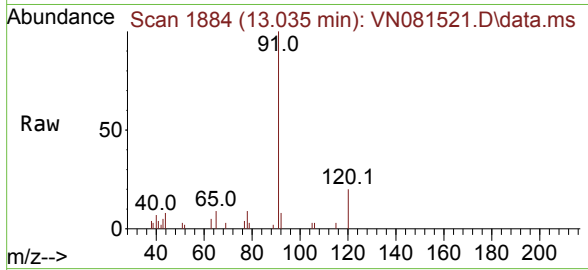




#78
n-propylbenzene
Concen: 0.324 ug/l
RT: 13.035 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

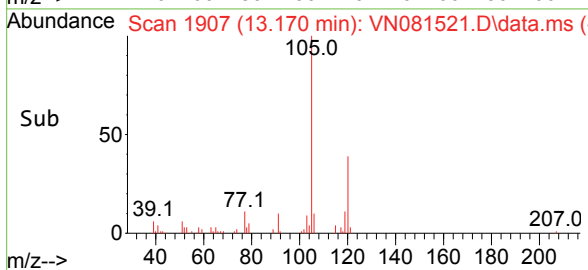
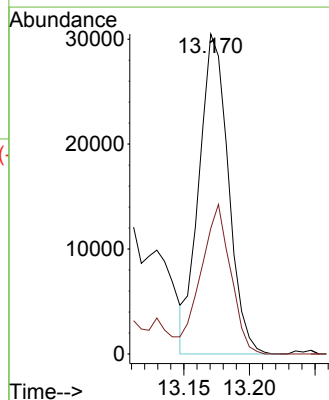
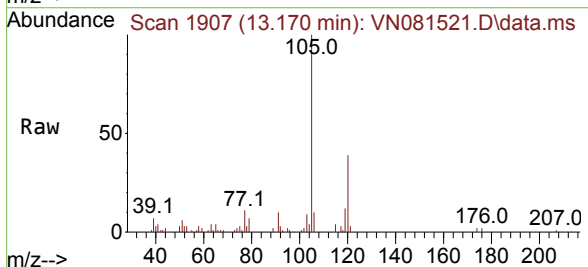
Instrument :
MSVOA_N
ClientSampleId :

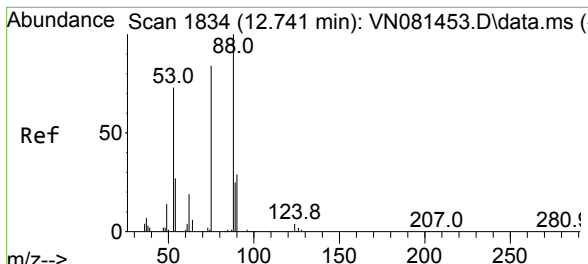
Tgt Ion: 91 Resp: 11326
Ion Ratio Lower Upper
91 100
120 22.7 10.3 30.9



#80
1,3,5-Trimethylbenzene
Concen: 1.937 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

Tgt Ion: 105 Resp: 47414
Ion Ratio Lower Upper
105 100
120 47.2 23.0 69.0

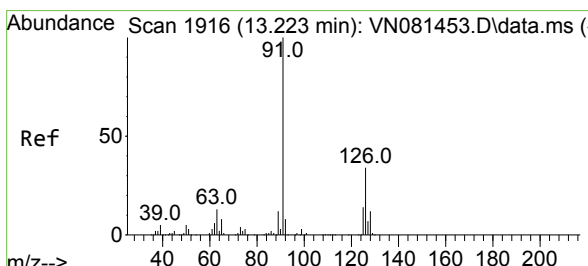
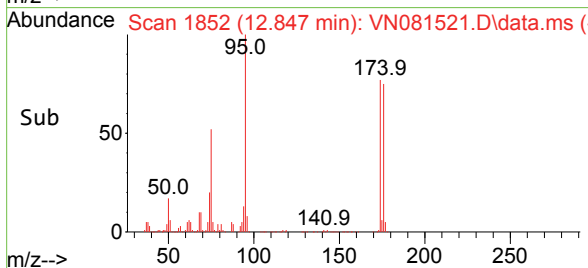
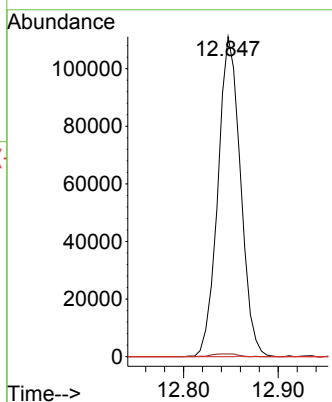
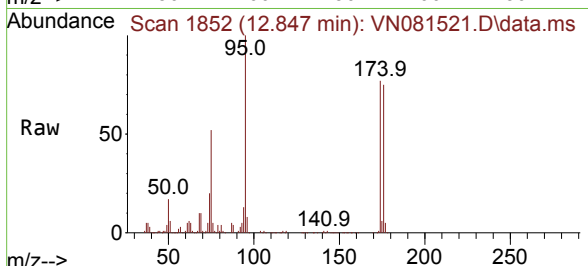




#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.889 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.106 min
 Lab File: VN081521.D
 Acq: 21 Mar 2024 15:49

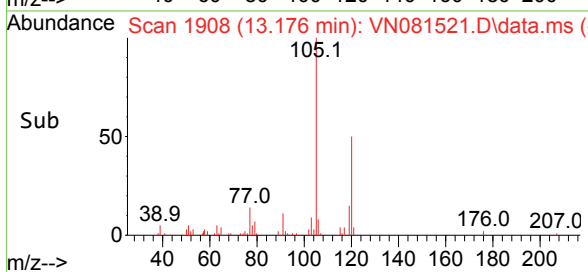
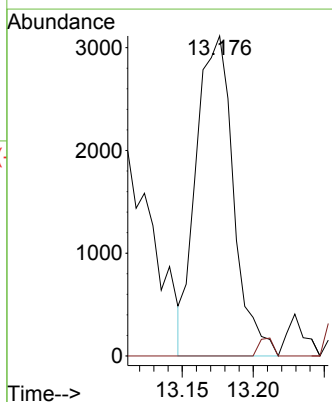
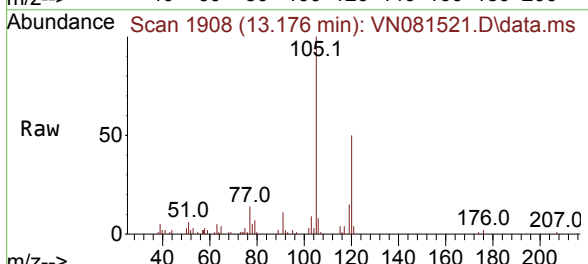
Instrument :
 MSVOA_N
 ClientSampleId :

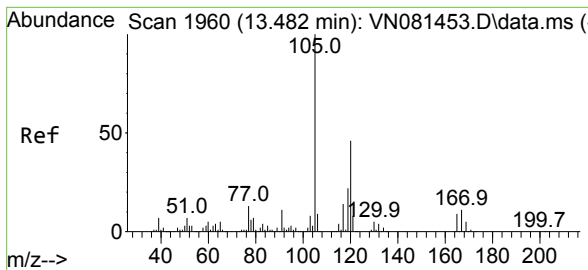
Tgt Ion: 75 Resp: 184284
 Ion Ratio Lower Upper
 75 100
 53 1.0 71.4 107.2#
 89 0.0 33.4 50.0#



#82
 4-Chlorotoluene
 Concen: 0.274 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.047 min
 Lab File: VN081521.D
 Acq: 21 Mar 2024 15:49

Tgt Ion: 91 Resp: 5667
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.3 45.9#

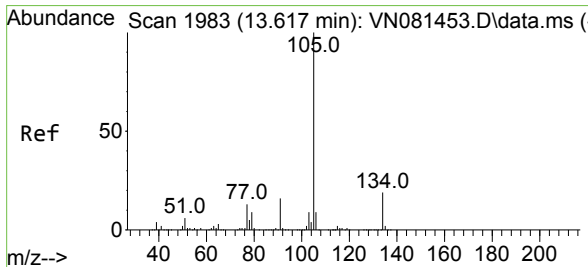
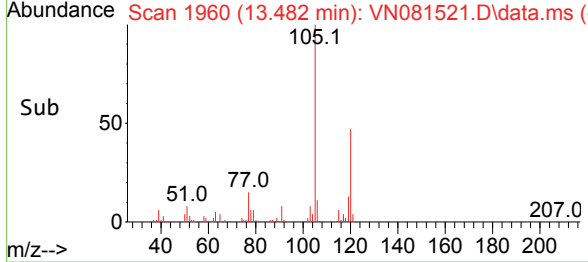
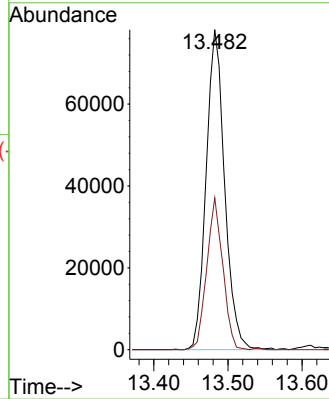
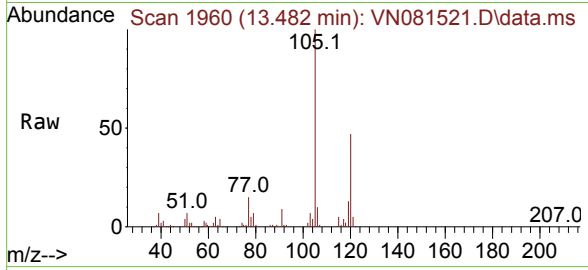




#84
 1,2,4-Trimethylbenzene
 Concen: 5.511 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081521.D
 Acq: 21 Mar 2024 15:49

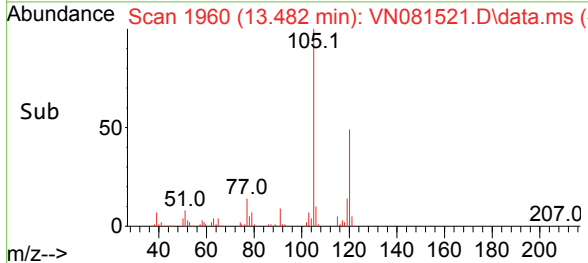
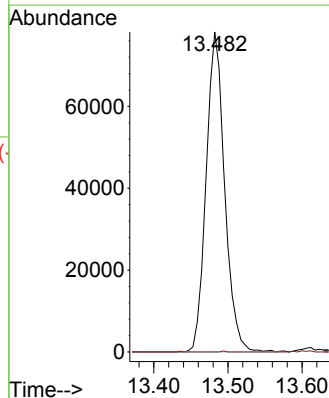
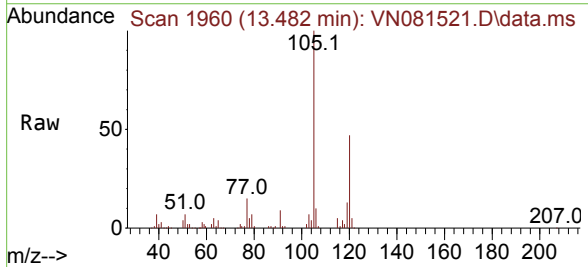
Instrument :
 MSVOA_N
 ClientSampleId :

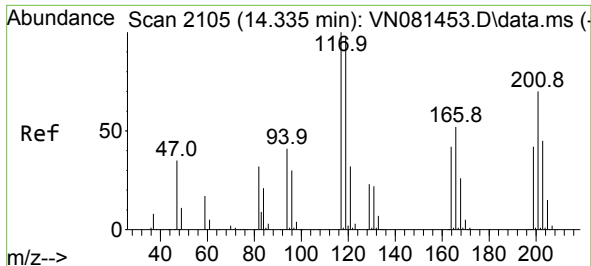
Tgt Ion:105 Resp: 135553
 Ion Ratio Lower Upper
 105 100
 120 41.1 20.9 62.7



#85
 sec-Butylbenzene
 Concen: 4.493 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.135 min
 Lab File: VN081521.D
 Acq: 21 Mar 2024 15:49

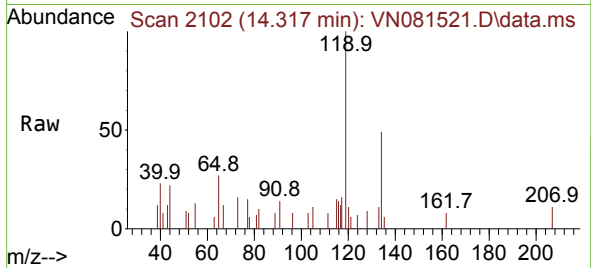
Tgt Ion:105 Resp: 135553
 Ion Ratio Lower Upper
 105 100
 134 0.1 8.6 25.8#



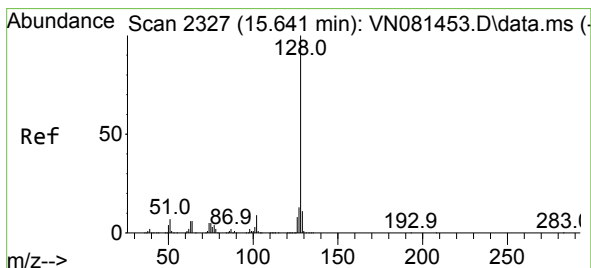
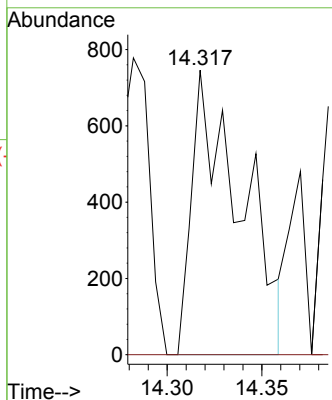
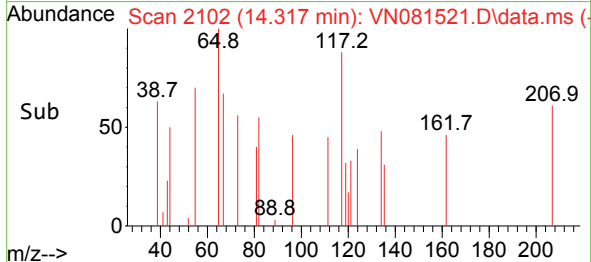


#90
Hexachloroethane
Concen: 0.285 ug/l
RT: 14.317 min Scan# 2105
Delta R.T. -0.018 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49

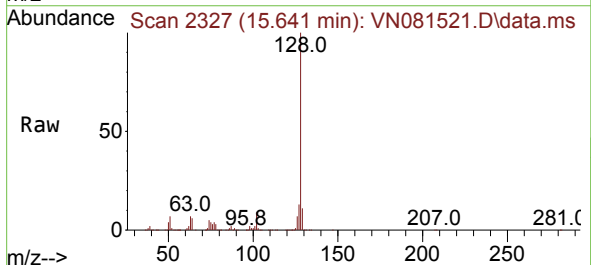
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 1331
Ion Ratio Lower Upper
117 100
201 0.0 30.0 90.0#



#95
Naphthalene
Concen: 82.472 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081521.D
Acq: 21 Mar 2024 15:49



Tgt Ion:128 Resp: 2000127
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.8 8.7 13.1

