

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011123\
 Data File : VN076208.D
 Acq On : 11 Jan 2023 14:28
 Operator : JC\MD
 Sample : 01081-02 10X
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31964

Quant Time: Jan 12 00:35:39 2023
 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	415105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	647700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	556282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	256027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	213770	47.337	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.680%		
35) Dibromofluoromethane	8.171	113	191766	47.809	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.620%		
50) Toluene-d8	10.571	98	735833	49.065	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.140%		
62) 4-Bromofluorobenzene	12.853	95	236618	47.636	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.280%		
Target Compounds						Qvalue
6) Chloroethane	3.142	64	824	0.255	ug/l #	44
11) Tert butyl alcohol	5.524	59	4583	7.172	ug/l #	72
16) Acetone	4.448	43	2735	1.757	ug/l #	84
18) Methyl Acetate	5.048	43	1089	0.237	ug/l #	45
20) Methylene Chloride	5.289	84	1483	Below Cal	#	56
25) 2-Butanone	7.506	43	1171	0.537	ug/l #	40
31) Cyclohexane	8.230	56	9657	1.493	ug/l #	18
36) 1,1-Dichloropropene	8.230	75	28276	5.307	ug/l #	50
37) Ethyl Acetate	7.565	43	2371	0.554	ug/l #	74
38) Carbon Tetrachloride	8.230	117	41337	6.932	ug/l #	16
39) Methylcyclohexane	9.600	83	4050	0.630	ug/l	89
40) Benzene	8.612	78	71488	4.348	ug/l	98
43) Isopropyl Acetate	8.712	43	5218	0.739	ug/l #	50
52) Toluene	10.630	92	91340	8.531	ug/l	99
55) 1,1,2-Trichloroethane	10.906	97	875	0.208	ug/l #	16
67) Ethyl Benzene	11.965	91	54912	2.850	ug/l	99
68) m/p-Xylenes	12.071	106	139771	18.326	ug/l	99
69) o-Xylene	12.400	106	113794	15.077	ug/l	100
70) Styrene	12.412	104	9512	0.793	ug/l #	1
71) Bromoform	12.847	173	1911	0.621	ug/l #	1
73) Isopropylbenzene	12.694	105	6886	0.372	ug/l	94
76) 1,2,3-Trichloropropane	12.853	75	124628	24.149	ug/l #	1
78) n-propylbenzene	13.035	91	24988	1.225	ug/l	97
79) 2-Chlorotoluene	13.094	91	8606	0.676	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.176	105	75615	4.883	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.853	75	124628	86.923	ug/l #	12
82) 4-Chlorotoluene	13.094	91	8606	0.676	ug/l #	40
83) tert-Butylbenzene	13.482	119	22949	1.681	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.482	105	184836	12.032	ug/l	99
85) sec-Butylbenzene	13.482	105	184836	9.809	ug/l #	56
86) p-Isopropyltoluene	13.676	119	3768	0.240	ug/l	92
89) n-Butylbenzene	14.053	91	3615	0.285	ug/l #	73
90) Hexachloroethane	14.335	117	1415	0.504	ug/l #	11
95) Naphthalene	15.641	128	819632	58.439	ug/l	100

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ALS Vial : 14 Sample Multiplier: 1

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

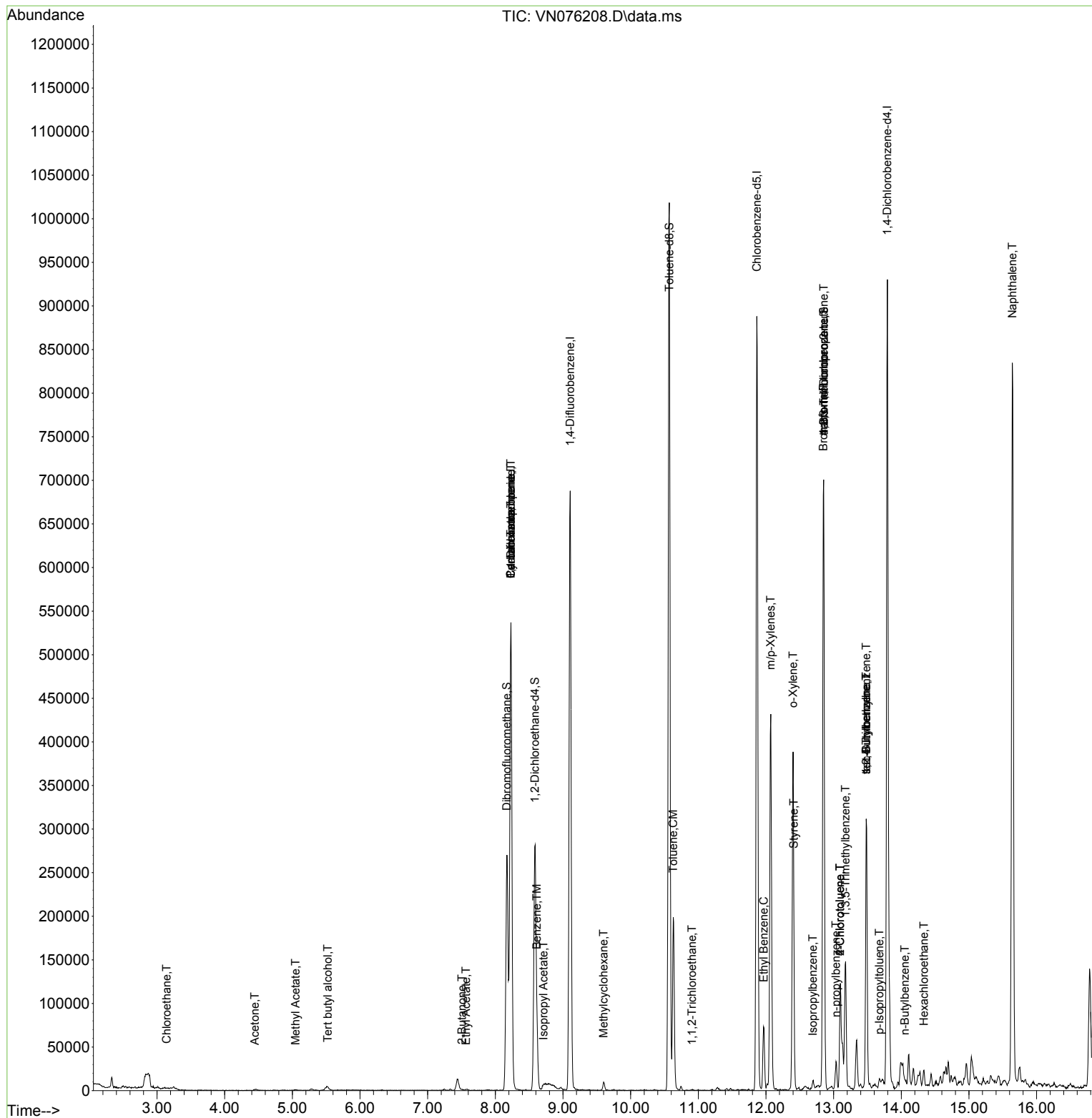
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

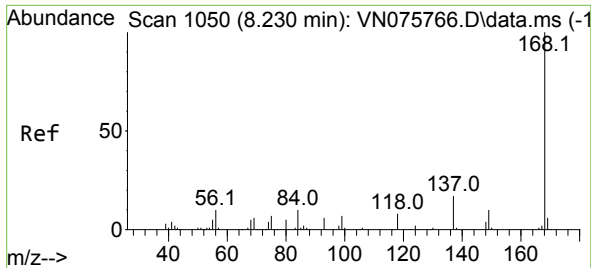
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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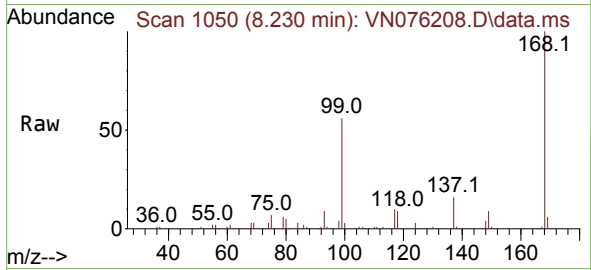
Quant Time: Jan 12 00:35:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
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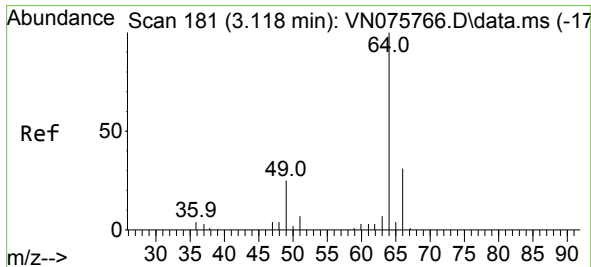
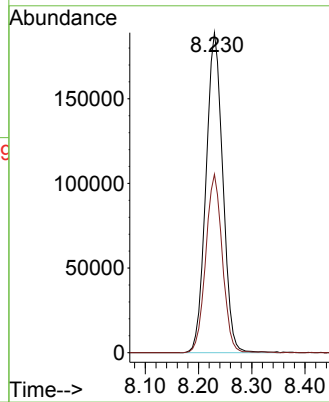
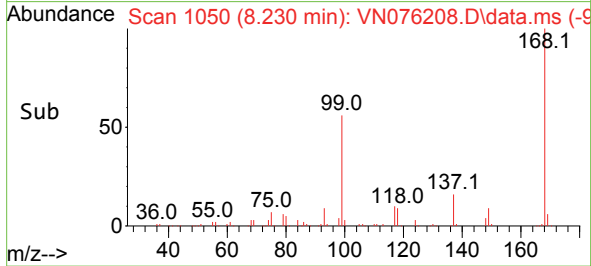


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Instrument :
MSVOA_N
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31964

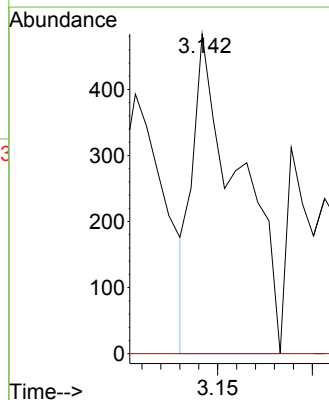
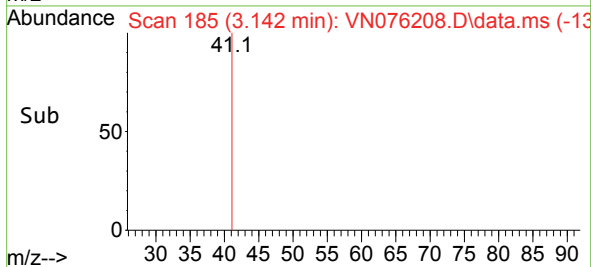
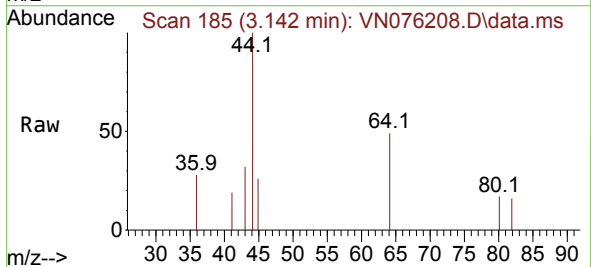


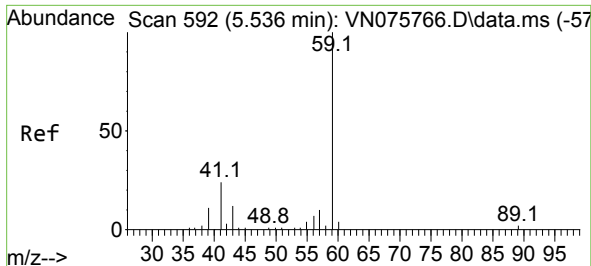
Tgt Ion:168 Resp: 415105
Ion Ratio Lower Upper
168 100
99 55.8 44.2 66.4



#6
Chloroethane
Concen: 0.255 ug/l
RT: 3.142 min Scan# 185
Delta R.T. 0.024 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 64 Resp: 824
Ion Ratio Lower Upper
64 100
66 0.0 24.6 36.8#

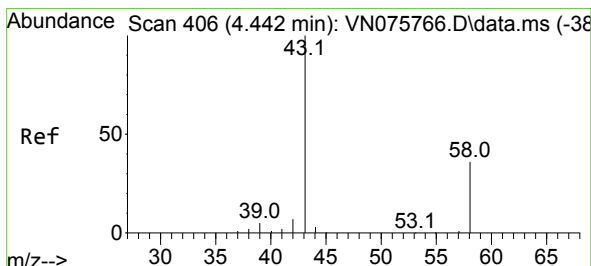
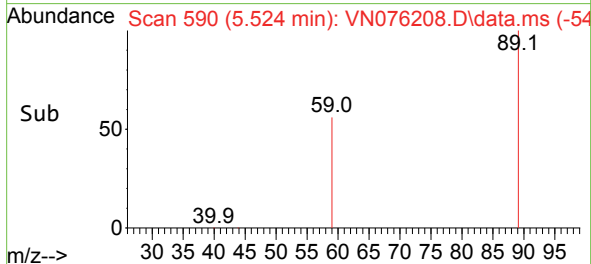
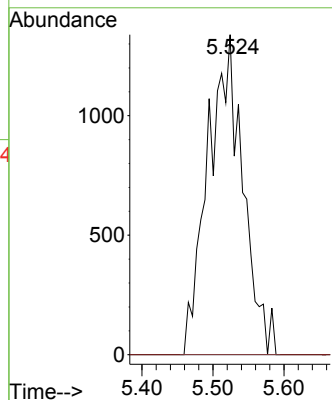
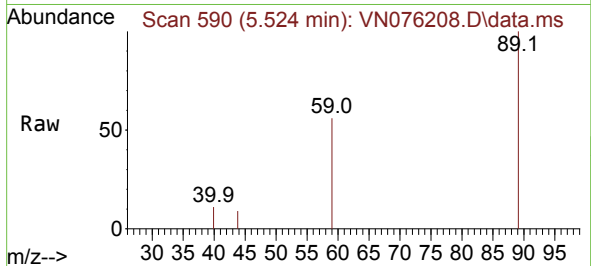




#11
Tert butyl alcohol
Concen: 7.172 ug/l
RT: 5.524 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

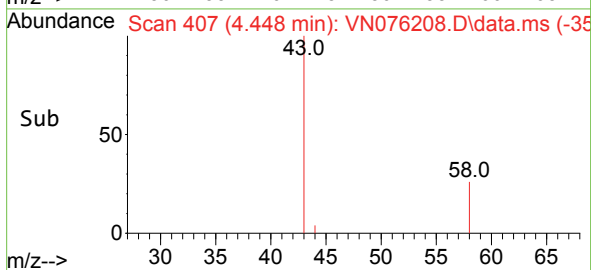
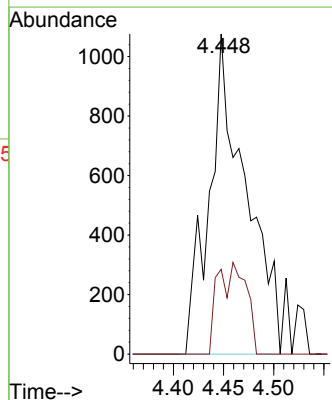
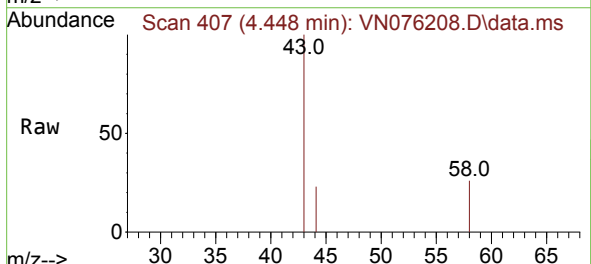
Instrument :
MSVOA_N
ClientSampleId :
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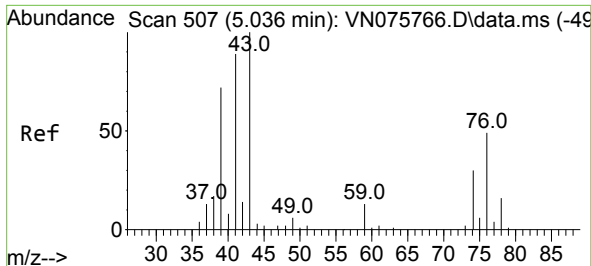
Tgt Ion: 59 Resp: 4583
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 1.757 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 43 Resp: 2735
Ion Ratio Lower Upper
43 100
58 26.5 28.6 43.0#

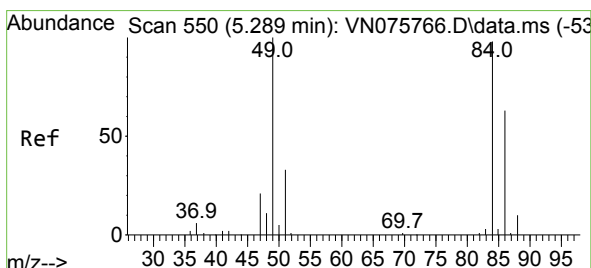
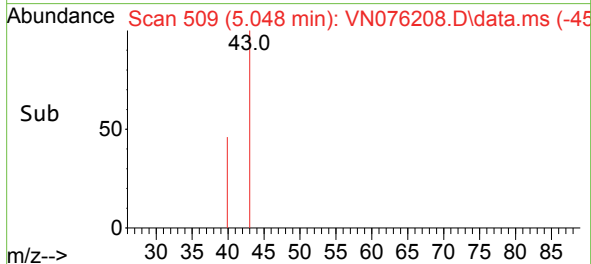
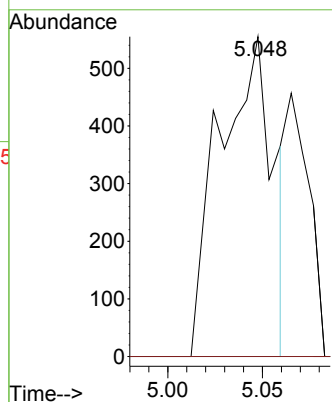
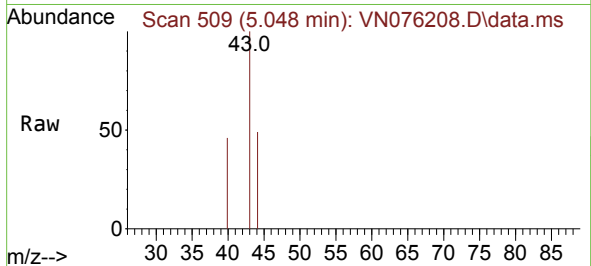




#18
Methyl Acetate
Concen: 0.237 ug/l
RT: 5.048 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

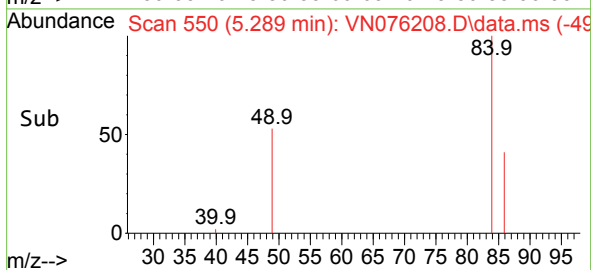
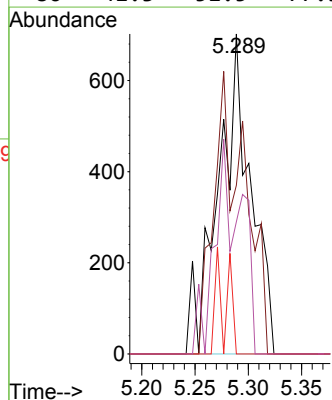
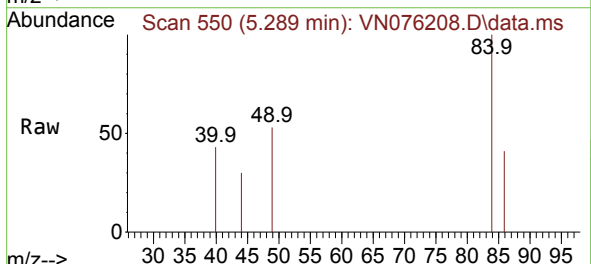
Instrument :
MSVOA_N
ClientSampleId :
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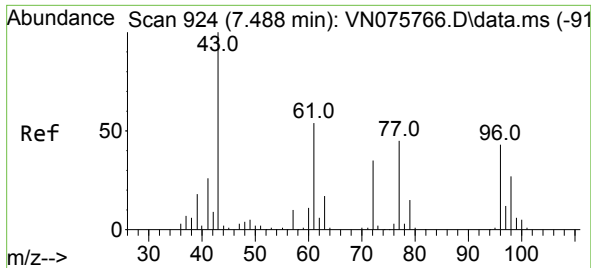
Tgt Ion: 43 Resp: 1089
Ion Ratio Lower Upper
43 100
74 0.0 23.6 35.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 84 Resp: 1483
Ion Ratio Lower Upper
84 100
49 52.7 81.8 122.6#
51 0.0 26.7 40.1#
86 41.3 51.5 77.3#

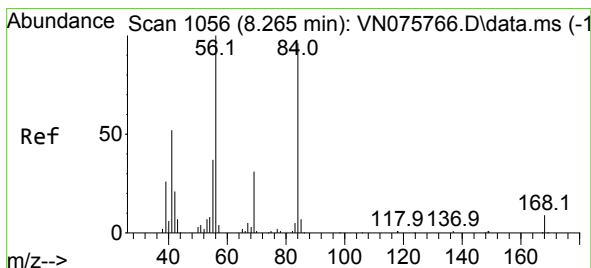
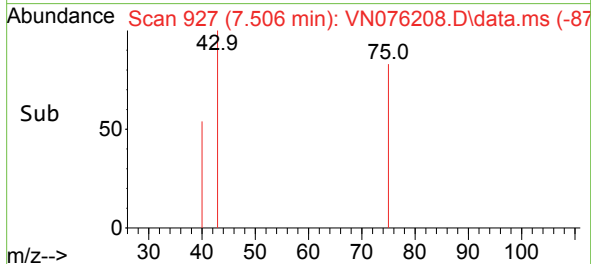
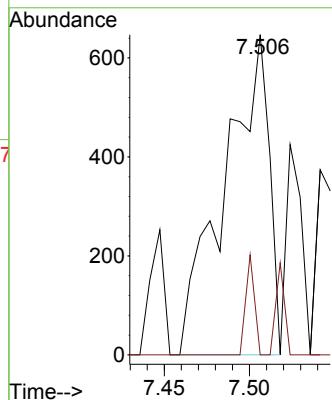
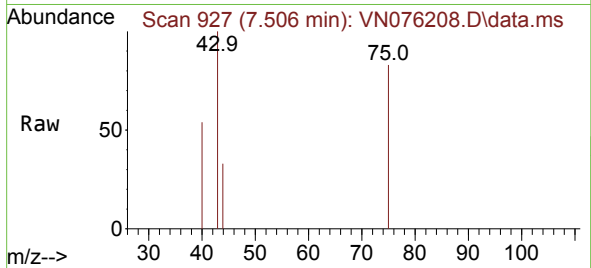




#25
2-Butanone
Concen: 0.537 ug/l
RT: 7.506 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

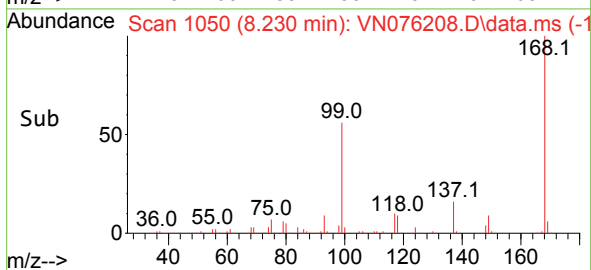
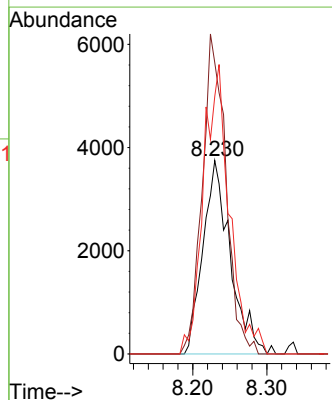
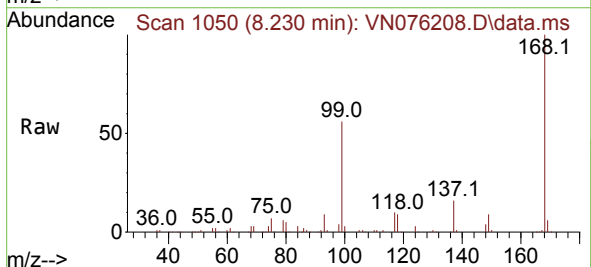
Instrument :
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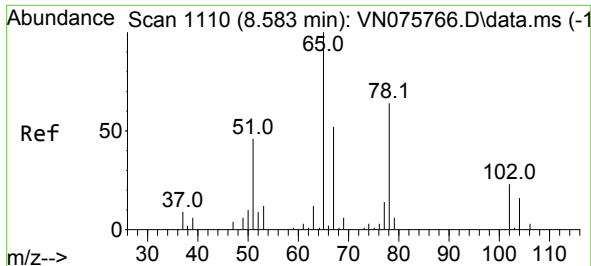
Tgt Ion: 43 Resp: 1171
Ion Ratio Lower Upper
43 100
72 0.0 28.0 42.0#



#31
Cyclohexane
Concen: 1.493 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.035 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 56 Resp: 9657
Ion Ratio Lower Upper
56 100
69 150.7 24.7 37.1#
84 133.1 76.5 114.7#





#33

1,2-Dichloroethane-d4

Concen: 47.337 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076208.D

Acq: 11 Jan 2023 14:28

Instrument :

MSVOA_N

ClientSampleId :

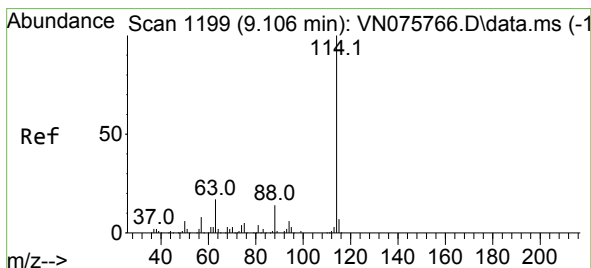
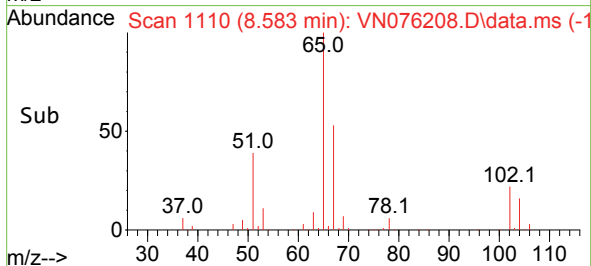
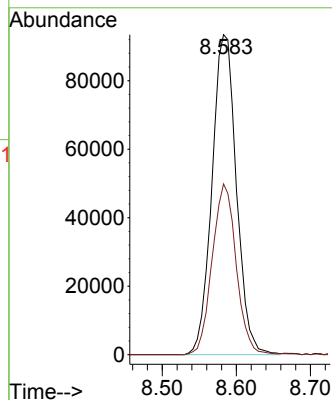
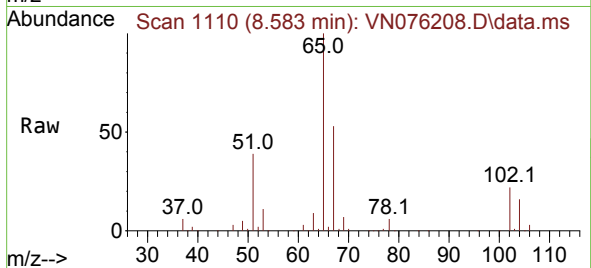
31964

Tgt Ion: 65 Resp: 213770

Ion Ratio Lower Upper

65 100

67 52.4 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: VN076208.D

Acq: 11 Jan 2023 14:28

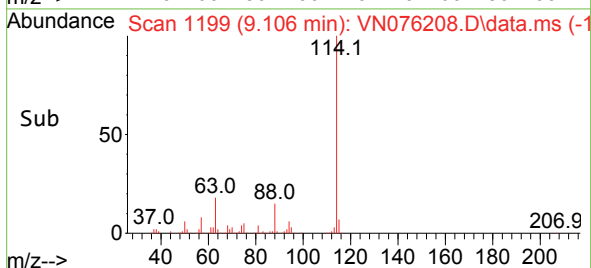
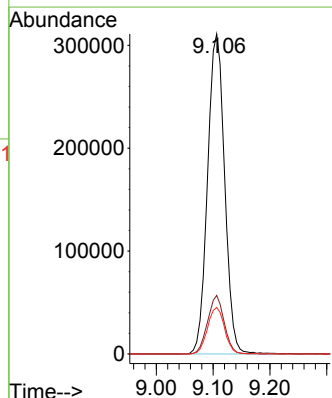
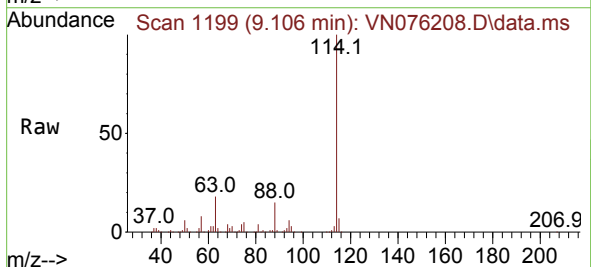
Tgt Ion: 114 Resp: 647700

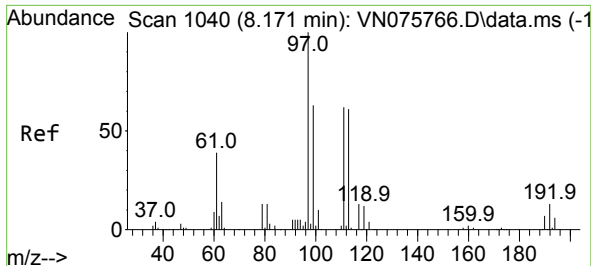
Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.4

88 14.5 0.0 28.8

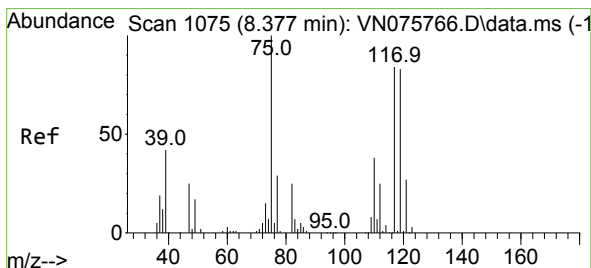
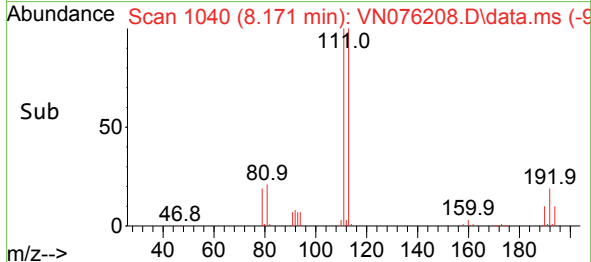
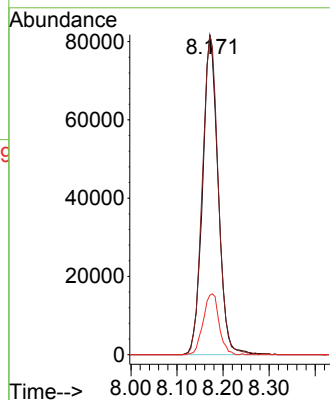
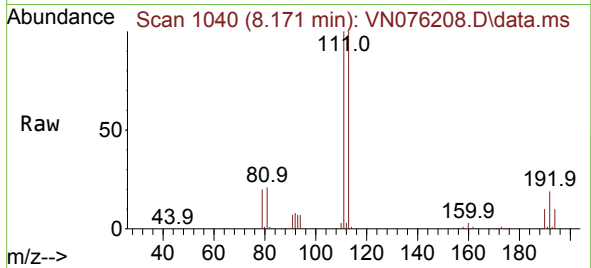




#35
Dibromofluoromethane
Concen: 47.809 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

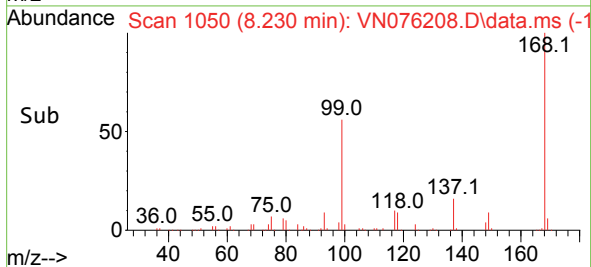
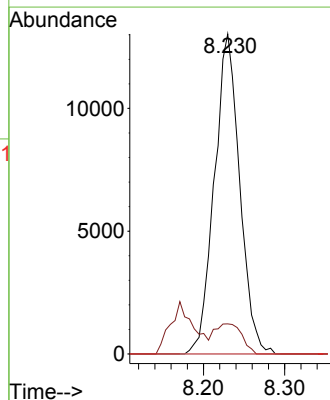
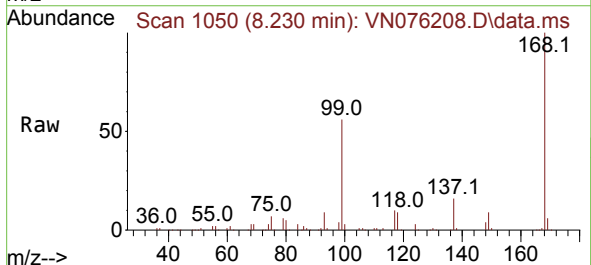
Instrument :
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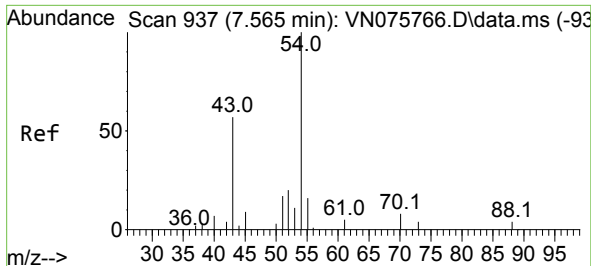
Tgt Ion:113 Resp: 191766
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.2
192 19.5 16.1 24.1



#36
1,1-Dichloropropene
Concen: 5.307 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 75 Resp: 28276
Ion Ratio Lower Upper
75 100
110 10.1 18.8 56.4#
77 0.0 24.1 36.1#

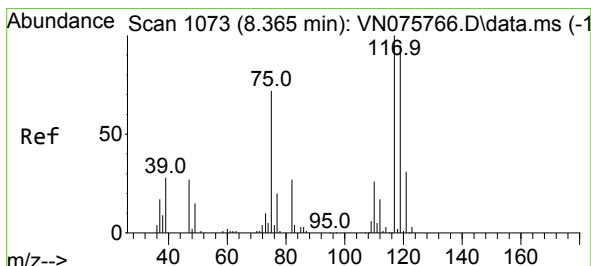
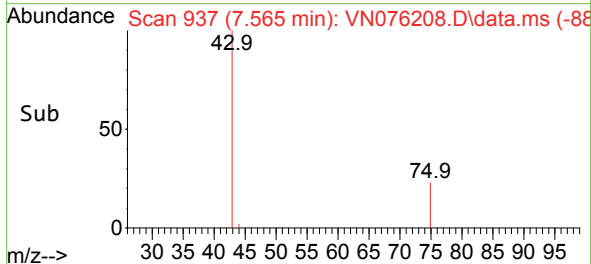
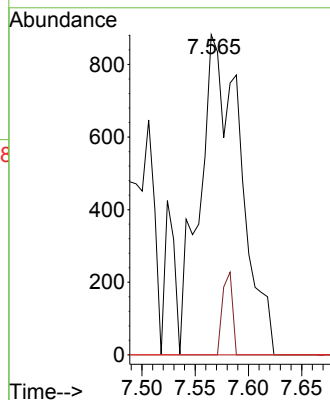
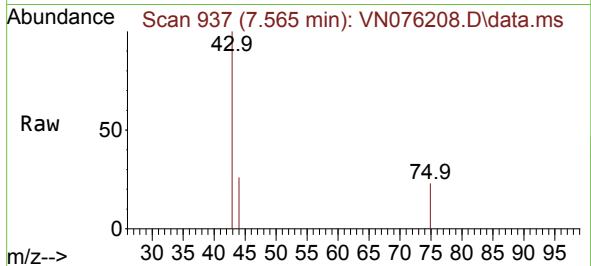




#37
Ethyl Acetate
Concen: 0.554 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

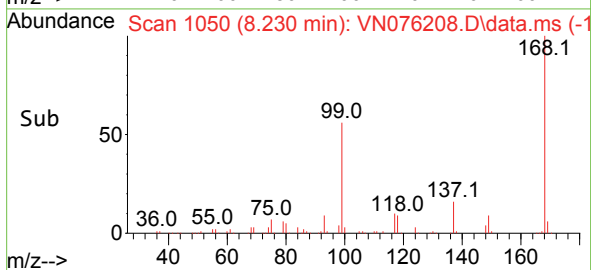
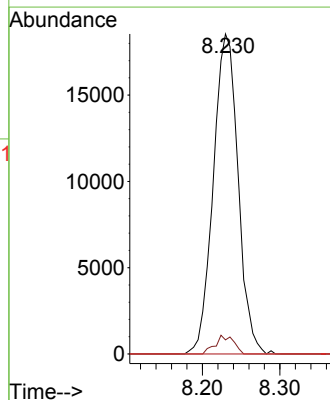
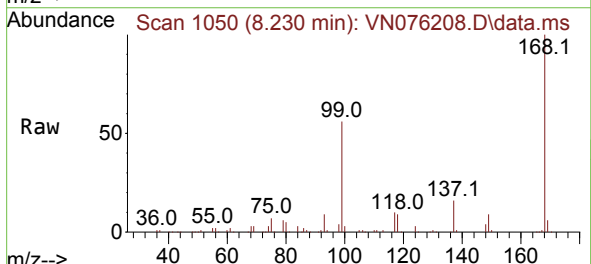
Instrument :
MSVOA_N
ClientSampleId :
31964

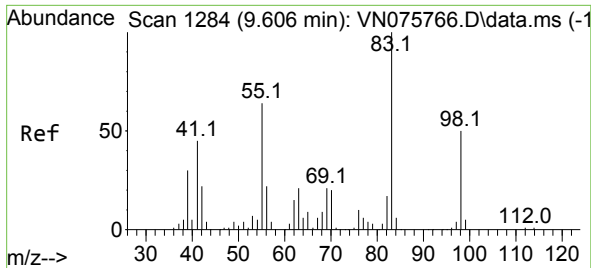
Tgt Ion: 43 Resp: 2371
Ion Ratio Lower Upper
43 100
61 6.2 13.0 19.4#
70 0.0 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 6.932 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 117 Resp: 41337
Ion Ratio Lower Upper
117 100
119 4.4 76.1 114.1#
121 0.0 24.5 36.7#

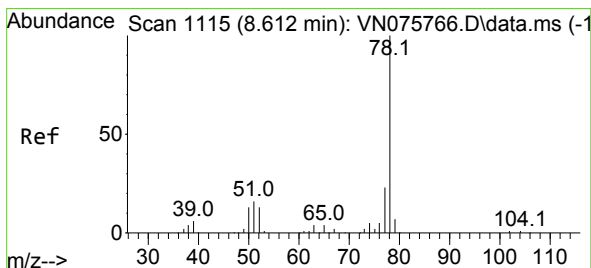
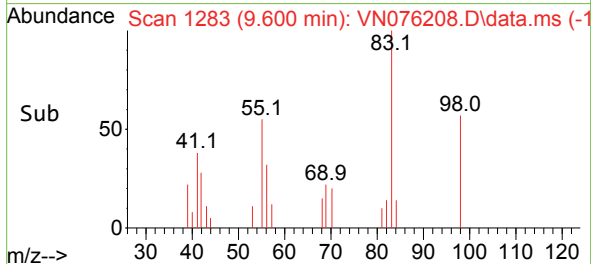
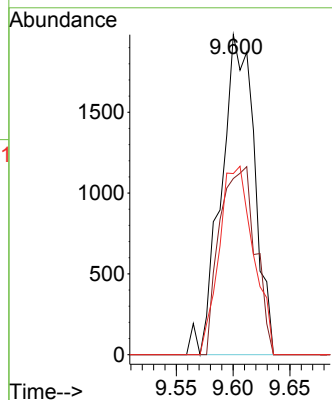
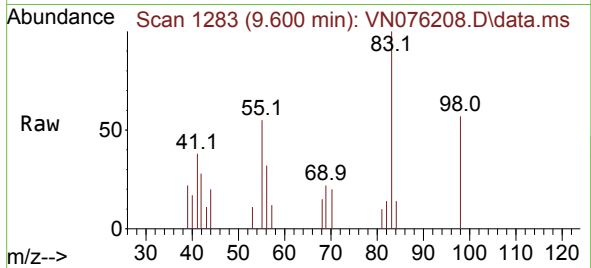




#39
Methylcyclohexane
Concen: 0.630 ug/l
RT: 9.600 min Scan# 1115
Delta R.T. -0.006 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

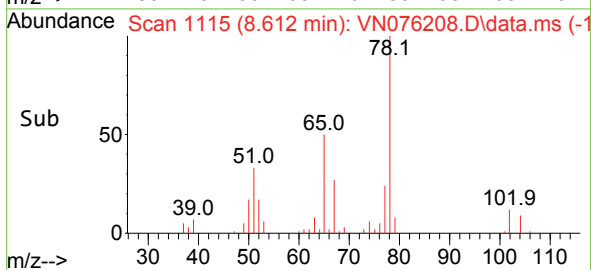
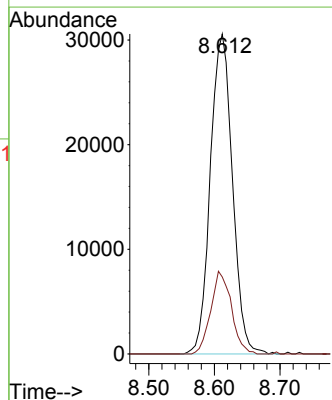
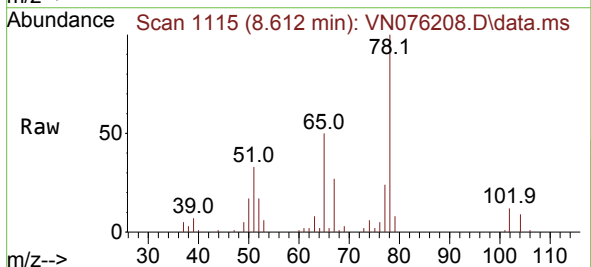
Instrument :
MSVOA_N
ClientSampleId :
31964

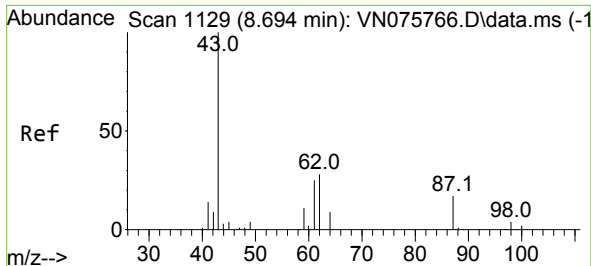
Tgt Ion: 83 Resp: 4050
Ion Ratio Lower Upper
83 100
55 55.1 51.4 77.0
98 56.6 39.8 59.8



#40
Benzene
Concen: 4.348 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 78 Resp: 71488
Ion Ratio Lower Upper
78 100
77 24.0 18.5 27.7

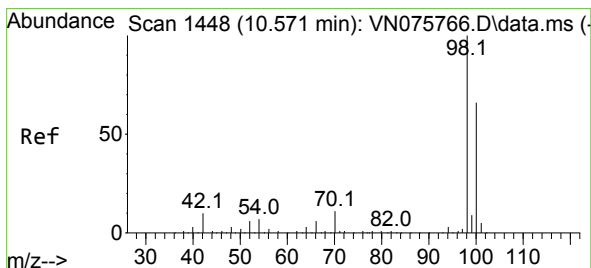
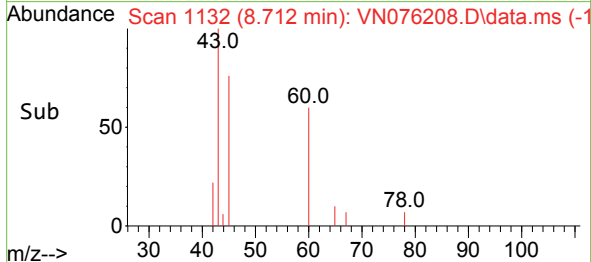
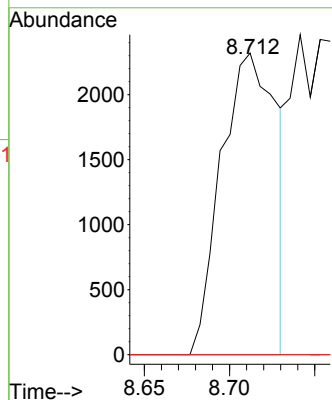
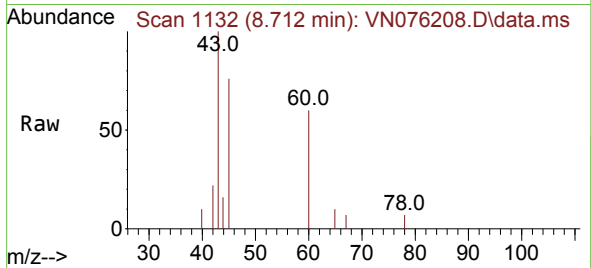




#43
Isopropyl Acetate
Concen: 0.739 ug/l
RT: 8.712 min Scan# 1129
Delta R.T. 0.018 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

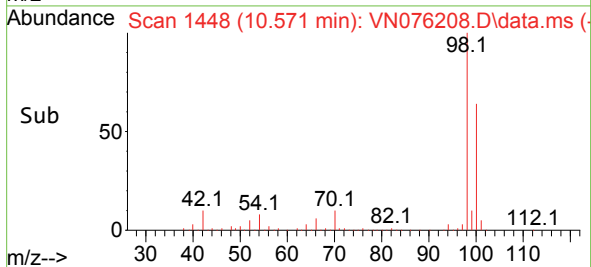
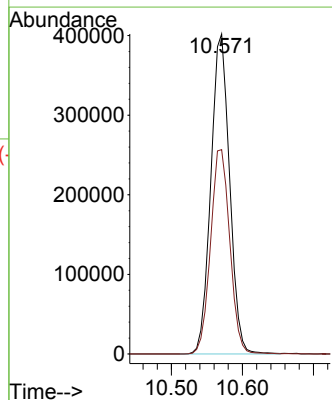
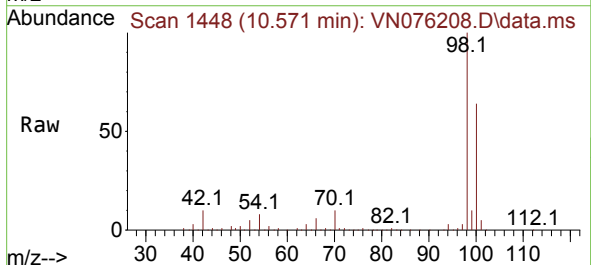
Instrument :
MSVOA_N
ClientSampleId :
31964

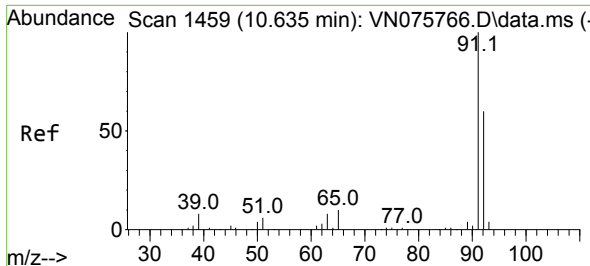
Tgt Ion: 43 Resp: 5218
Ion Ratio Lower Upper
43 100
61 0.0 24.2 36.4#
87 0.0 13.3 19.9#



#50
Toluene-d8
Concen: 49.065 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 98 Resp: 735833
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1

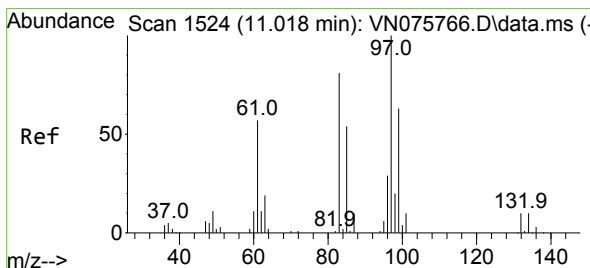
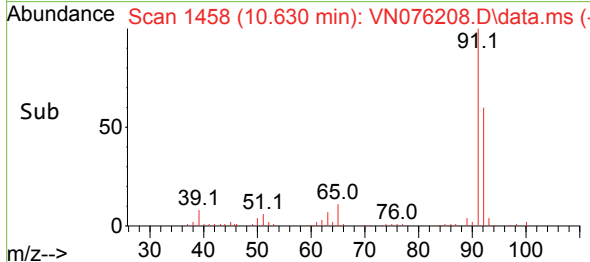
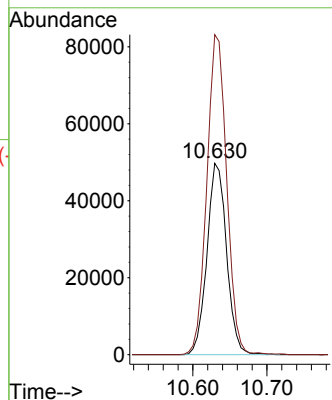
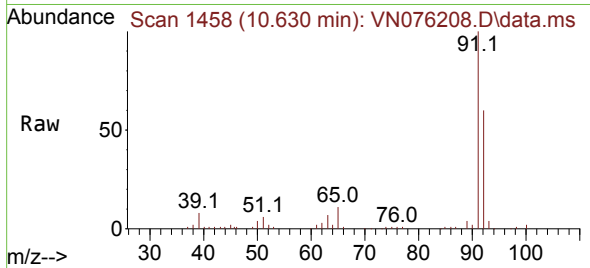




#52
Toluene
Concen: 8.531 ug/l
RT: 10.630 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

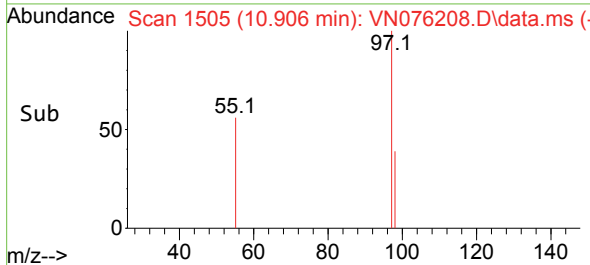
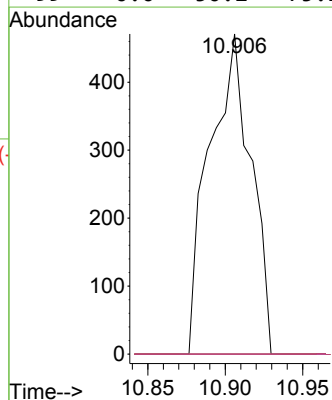
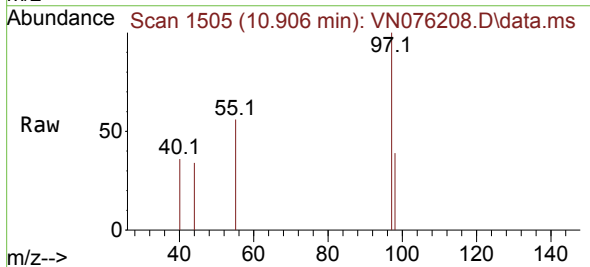
Instrument :
MSVOA_N
ClientSampleId :
31964

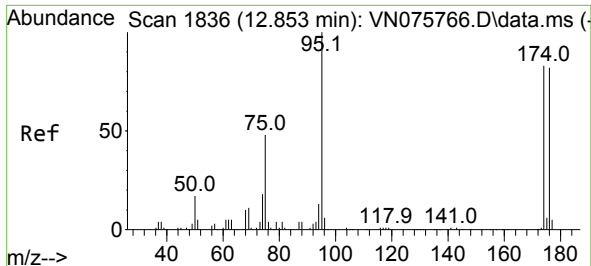
Tgt Ion: 92 Resp: 91340
Ion Ratio Lower Upper
92 100
91 169.7 137.3 205.9



#55
1,1,2-Trichloroethane
Concen: 0.208 ug/l
RT: 10.906 min Scan# 1505
Delta R.T. -0.112 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 97 Resp: 875
Ion Ratio Lower Upper
97 100
83 0.0 65.0 97.4#
85 0.0 43.0 64.6#
99 0.0 50.2 75.2#

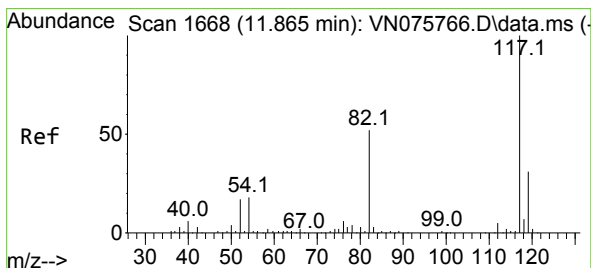
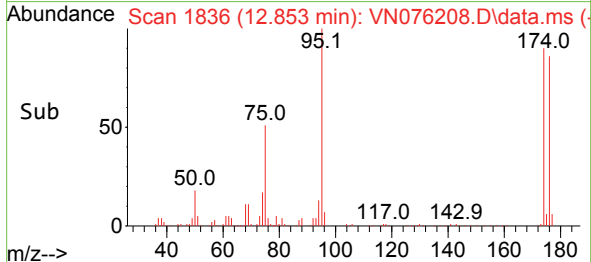
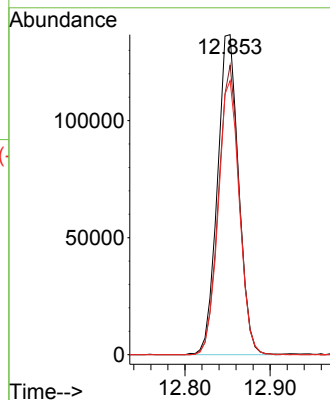
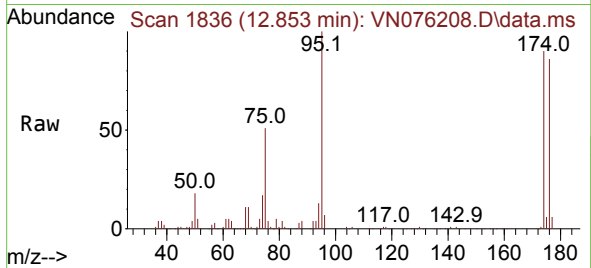




#62
4-Bromofluorobenzene
Concen: 47.636 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

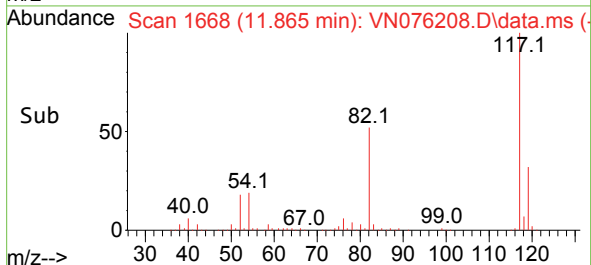
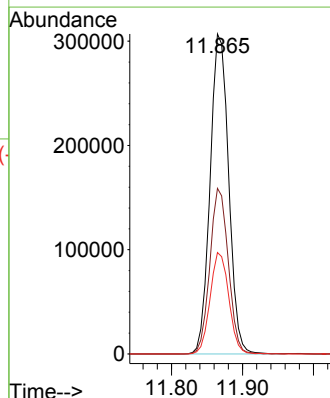
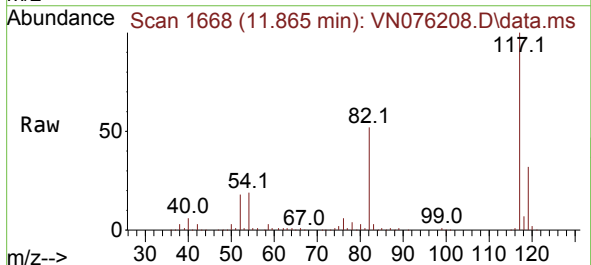
Instrument :
MSVOA_N
ClientSampleId :
31964

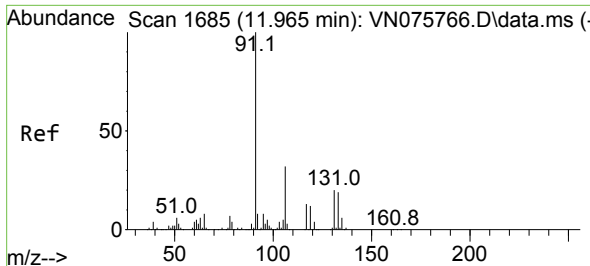
Tgt Ion: 95 Resp: 236618
Ion Ratio Lower Upper
95 100
174 88.3 0.0 171.6
176 85.1 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 117 Resp: 556282
Ion Ratio Lower Upper
117 100
82 51.8 41.3 61.9
119 31.7 24.6 37.0

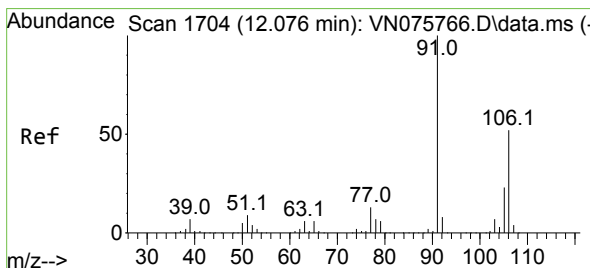
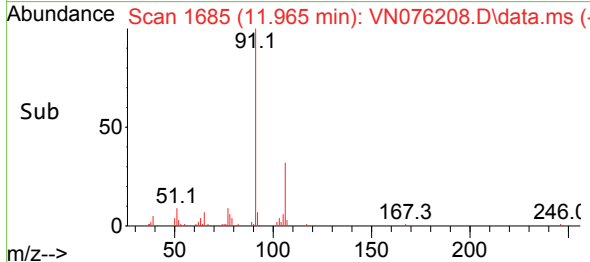
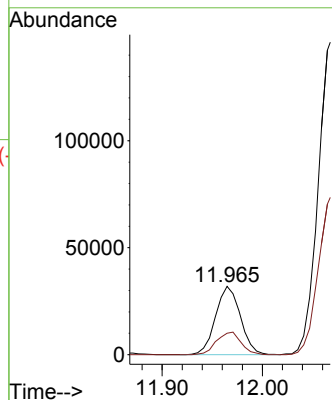
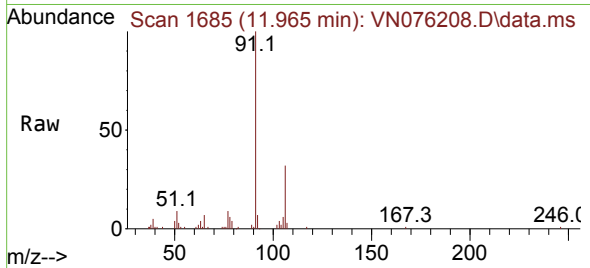




#67
Ethyl Benzene
Concen: 2.850 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

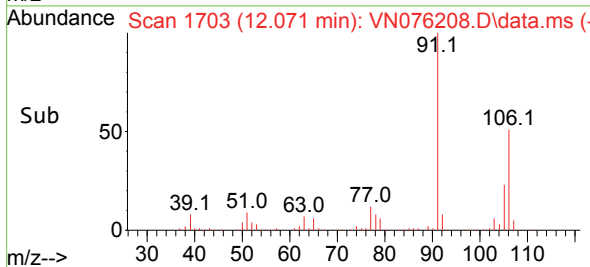
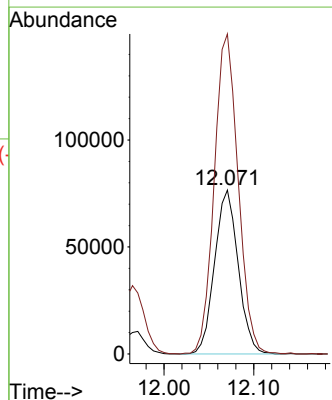
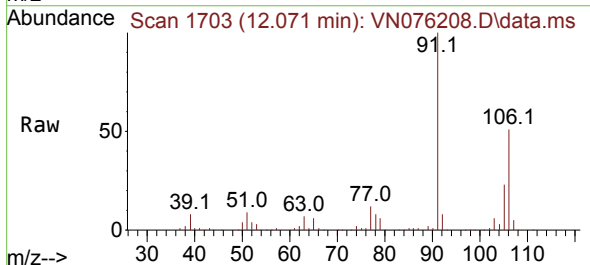
Instrument :
MSVOA_N
ClientSampleId :
31964

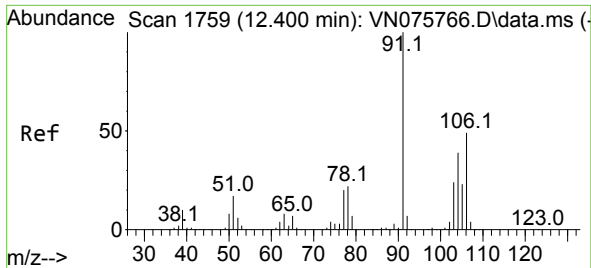
Tgt Ion: 91 Resp: 54912
Ion Ratio Lower Upper
91 100
106 31.5 25.7 38.5



#68
m/p-Xylenes
Concen: 18.326 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion:106 Resp: 139771
Ion Ratio Lower Upper
106 100
91 197.9 156.6 235.0

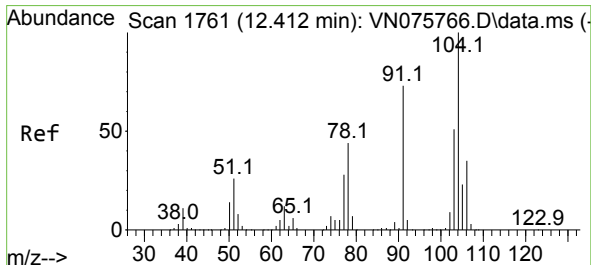
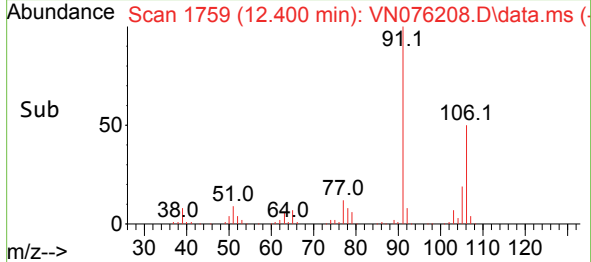
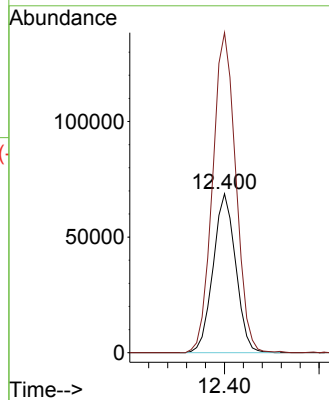
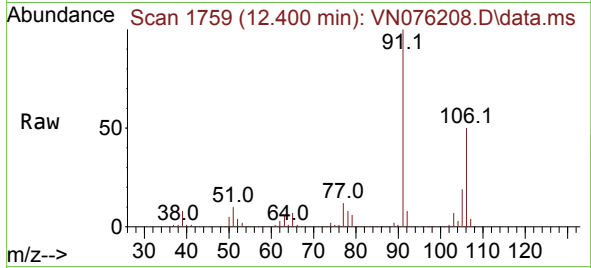




#69
o-Xylene
Concen: 15.077 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

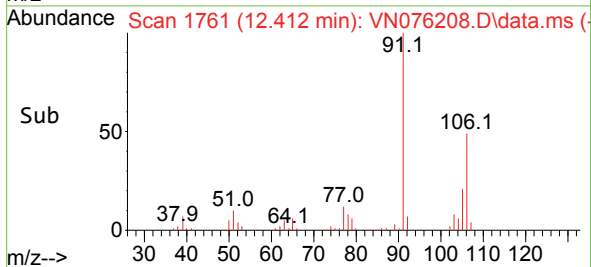
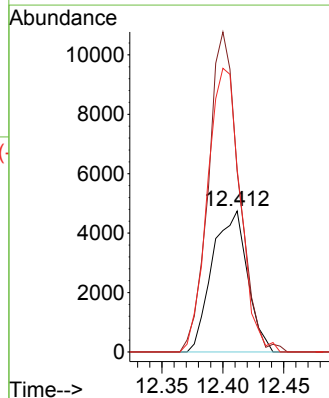
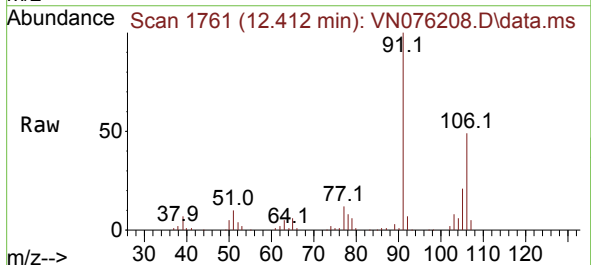
Instrument :
MSVOA_N
ClientSampleId :
31964

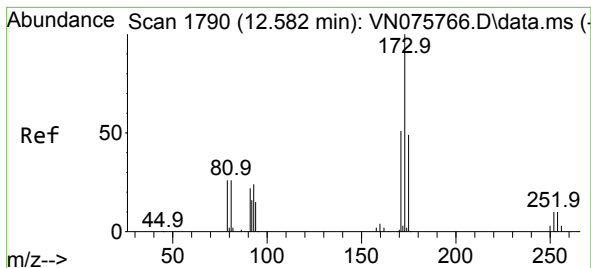
Tgt Ion:106 Resp: 113794
Ion Ratio Lower Upper
106 100
91 207.4 103.8 311.6



#70
Styrene
Concen: 0.793 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion:104 Resp: 9512
Ion Ratio Lower Upper
104 100
78 198.6 37.5 56.3#
103 187.8 43.5 65.3#





#71

Bromoform

Concen: 0.621 ug/l

RT: 12.847 min Scan# 11

Delta R.T. 0.265 min

Lab File: VN076208.D

Acq: 11 Jan 2023 14:28

Instrument :

MSVOA_N

ClientSampleId :

31964

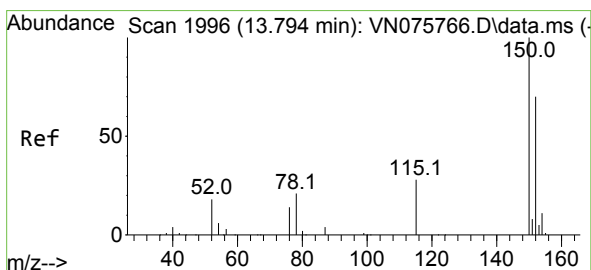
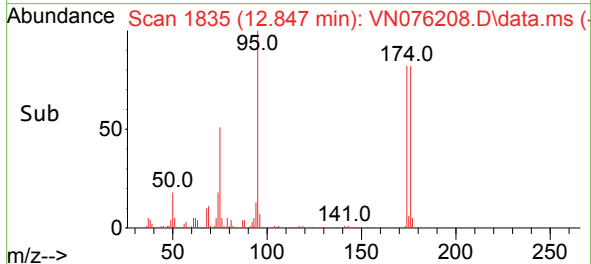
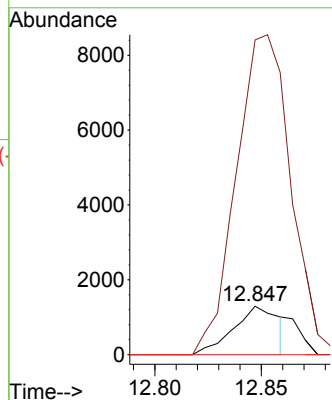
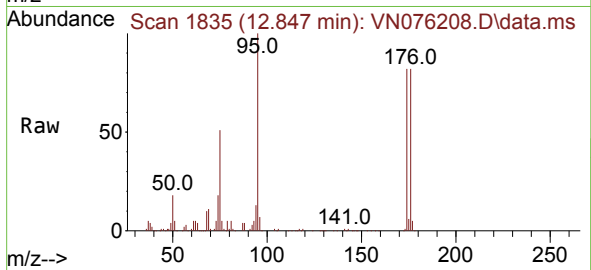
Tgt Ion:173 Resp: 1911

Ion Ratio Lower Upper

173 100

175 664.1 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: VN076208.D

Acq: 11 Jan 2023 14:28

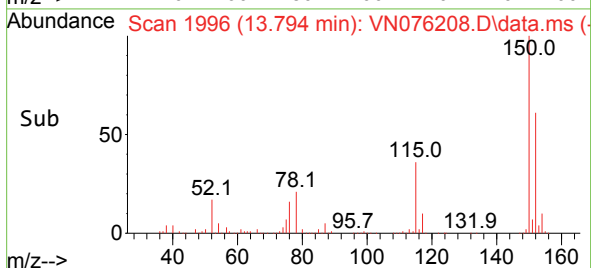
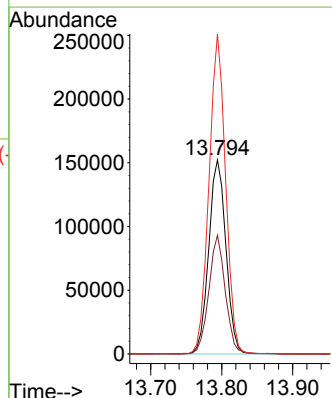
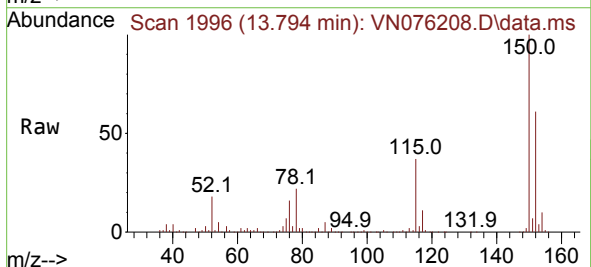
Tgt Ion:152 Resp: 256027

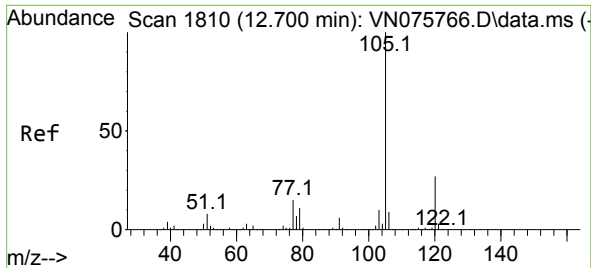
Ion Ratio Lower Upper

152 100

115 59.2 29.1 87.4

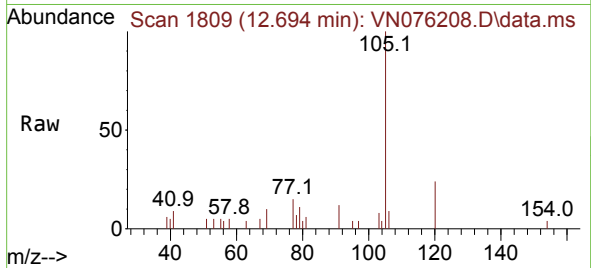
150 158.8 0.0 347.0



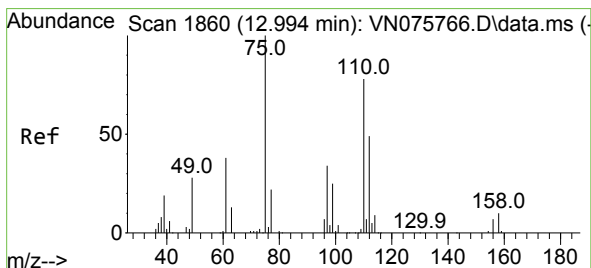
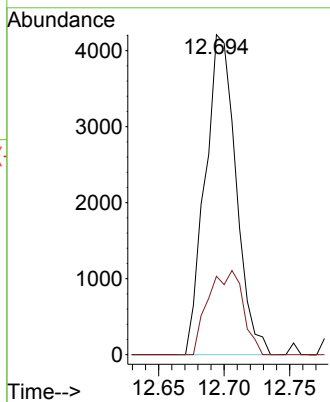
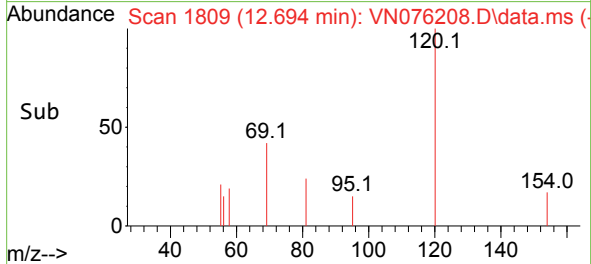


#73
Isopropylbenzene
Concen: 0.372 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Instrument :
MSVOA_N
ClientSampleId :
31964

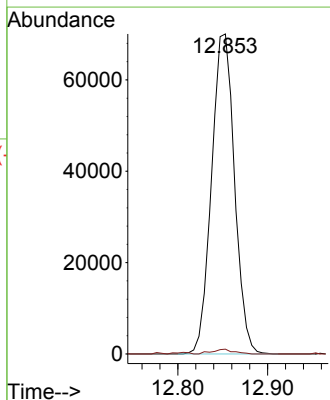
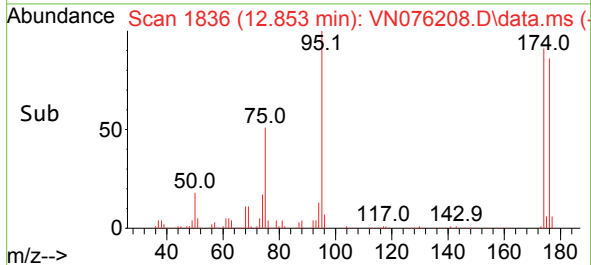
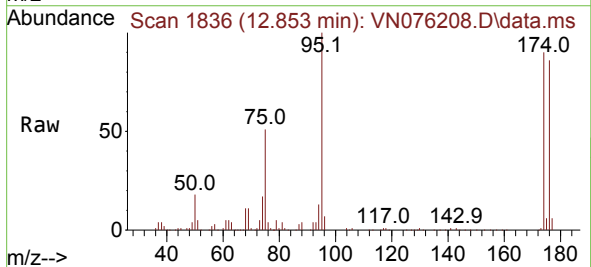


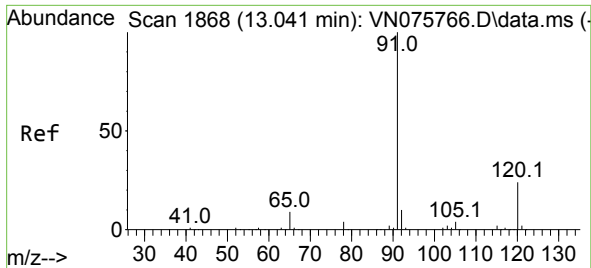
Tgt Ion:105 Resp: 6886
Ion Ratio Lower Upper
105 100
120 29.7 13.4 40.2



#76
1,2,3-Trichloropropane
Concen: 24.149 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 75 Resp: 124628
Ion Ratio Lower Upper
75 100
77 1.4 82.6 247.8#

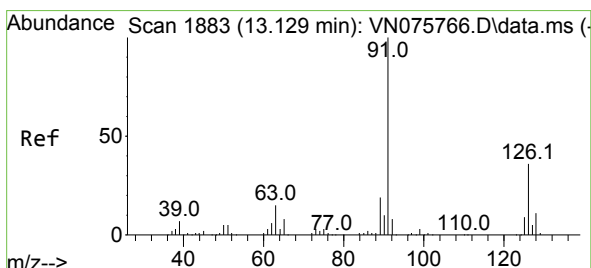
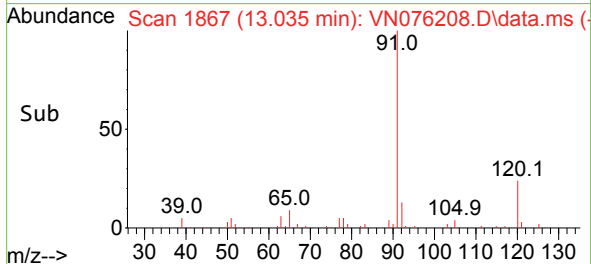
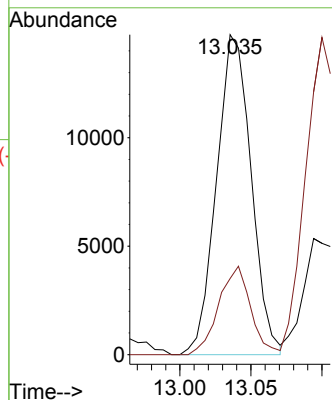
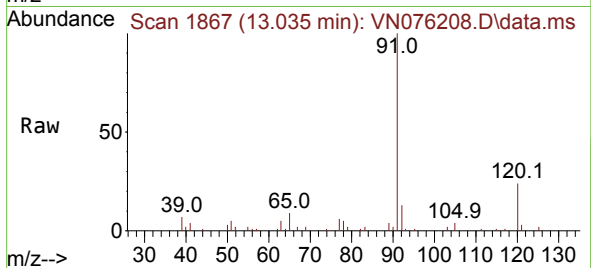




#78
n-propylbenzene
Concen: 1.225 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

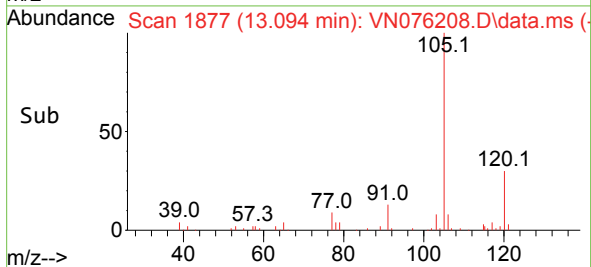
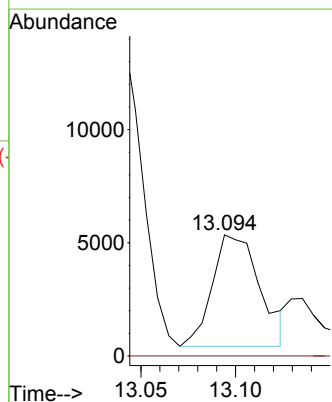
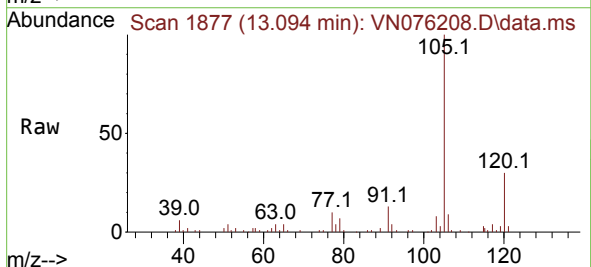
Instrument :
MSVOA_N
ClientSampleId :
31964

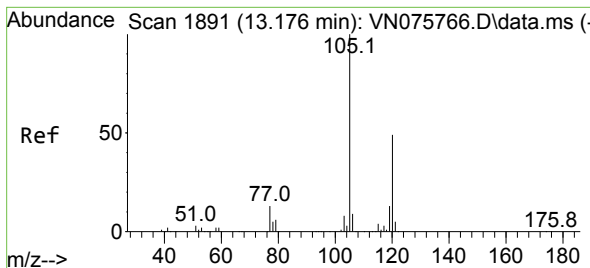
Tgt Ion: 91 Resp: 24988
Ion Ratio Lower Upper
91 100
120 25.6 12.0 36.1



#79
2-Chlorotoluene
Concen: 0.676 ug/l
RT: 13.094 min Scan# 1877
Delta R.T. -0.035 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 91 Resp: 8606
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#





#80

1,3,5-Trimethylbenzene

Concen: 4.883 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN076208.D

Acq: 11 Jan 2023 14:28

Instrument :

MSVOA_N

ClientSampleId :

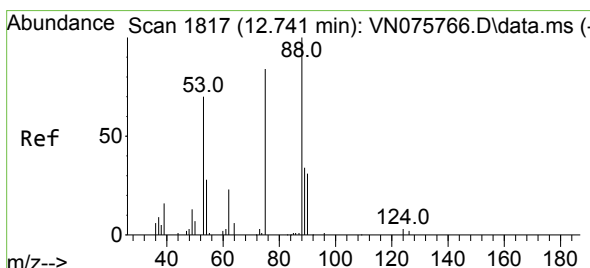
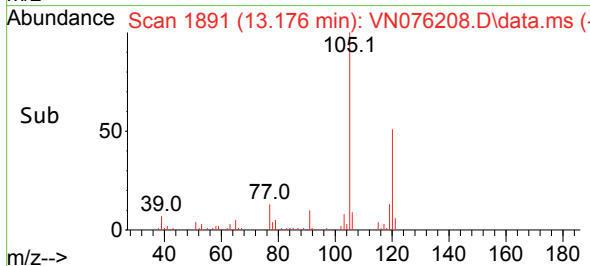
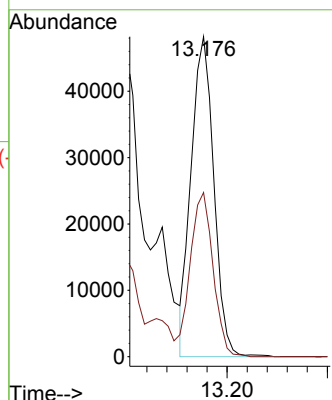
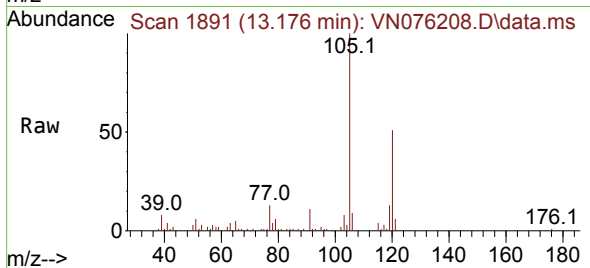
31964

Tgt Ion:105 Resp: 75615

Ion Ratio Lower Upper

105 100

120 52.0 24.7 74.1



#81

trans-1,4-Dichloro-2-butene

Concen: 86.923 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.112 min

Lab File: VN076208.D

Acq: 11 Jan 2023 14:28

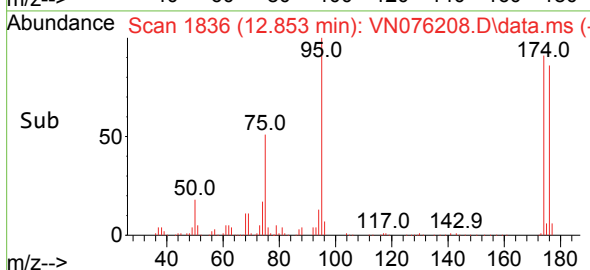
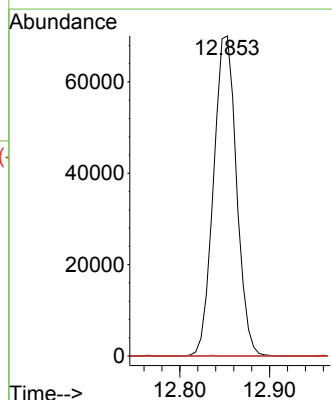
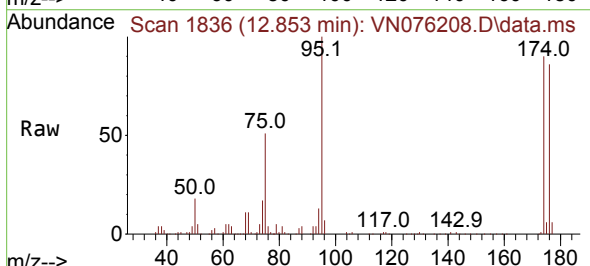
Tgt Ion: 75 Resp: 124628

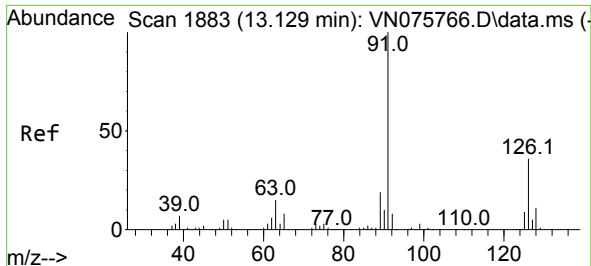
Ion Ratio Lower Upper

75 100

53 0.0 73.8 110.6#

89 0.0 39.5 59.3#

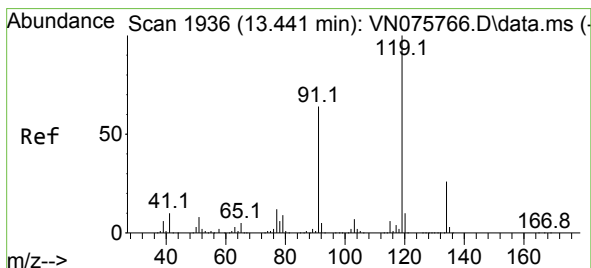
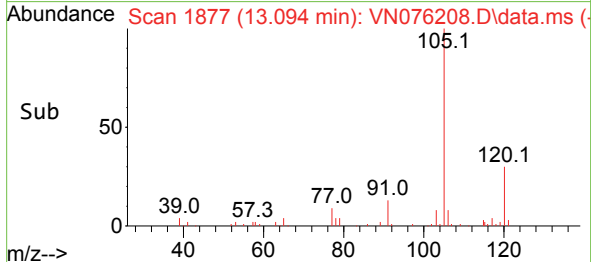
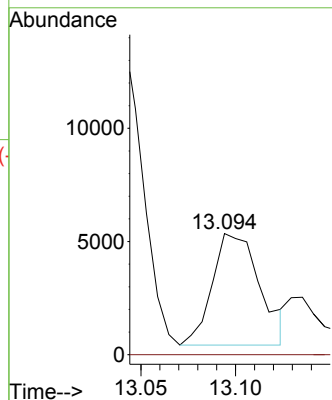
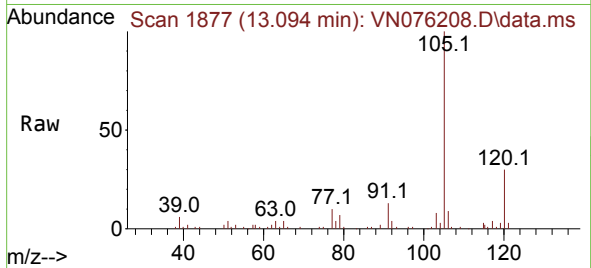




#82
4-Chlorotoluene
Concen: 0.676 ug/l
RT: 13.094 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

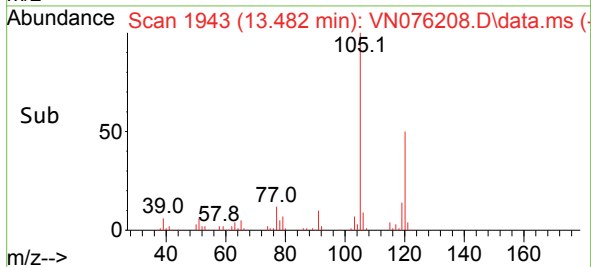
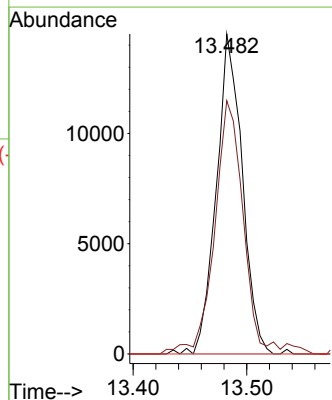
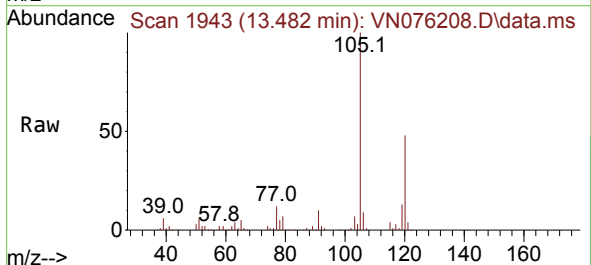
Instrument :
MSVOA_N
ClientSampleId :
31964

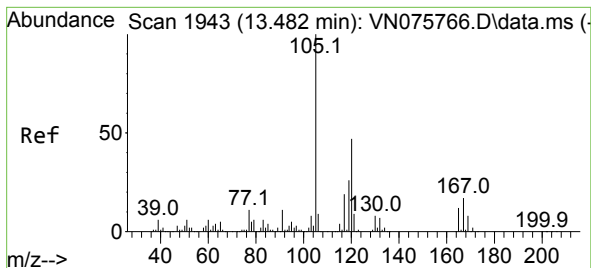
Tgt Ion: 91 Resp: 8606
Ion Ratio Lower Upper
91 100
126 0.0 17.5 52.5#



#83
tert-Butylbenzene
Concen: 1.681 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.041 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 119 Resp: 22949
Ion Ratio Lower Upper
119 100
91 87.0 31.9 95.5
134 0.0 13.8 41.4#





#84

1,2,4-Trimethylbenzene

Concen: 12.032 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN076208.D

Acq: 11 Jan 2023 14:28

Instrument :

MSVOA_N

ClientSampleId :

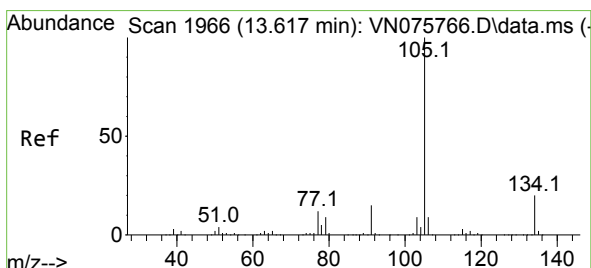
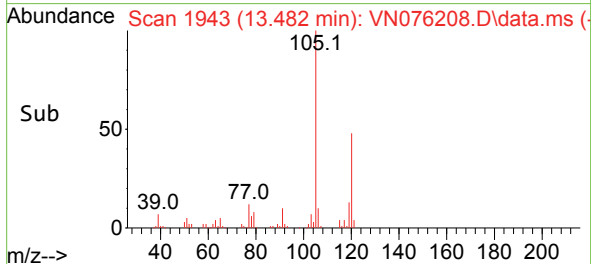
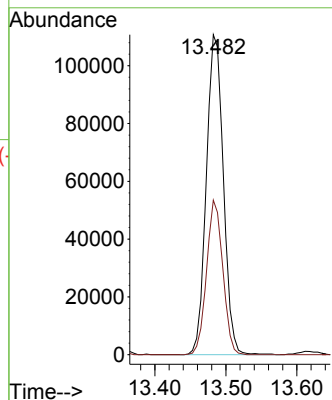
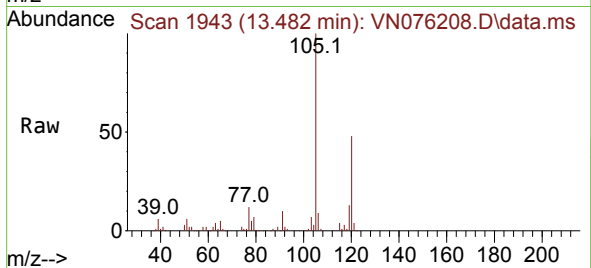
31964

Tgt Ion:105 Resp: 184836

Ion Ratio Lower Upper

105 100

120 46.0 23.3 69.8



#85

sec-Butylbenzene

Concen: 9.809 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. -0.135 min

Lab File: VN076208.D

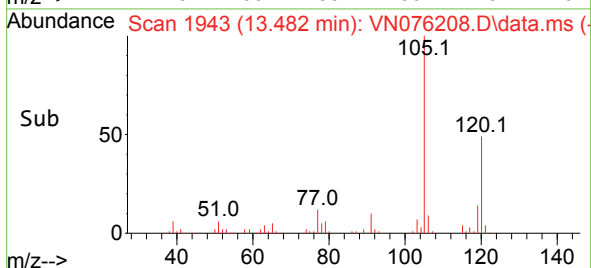
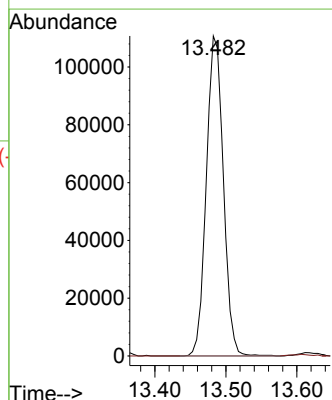
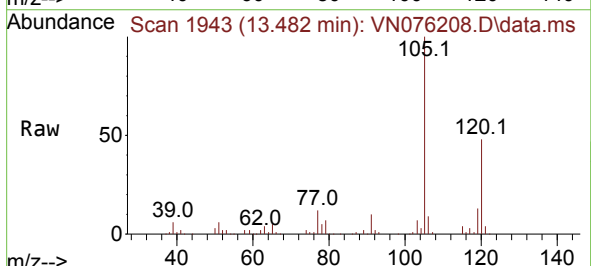
Acq: 11 Jan 2023 14:28

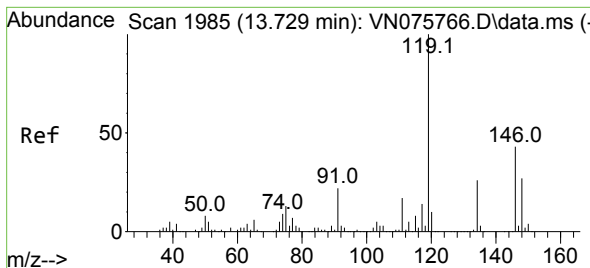
Tgt Ion:105 Resp: 184836

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#

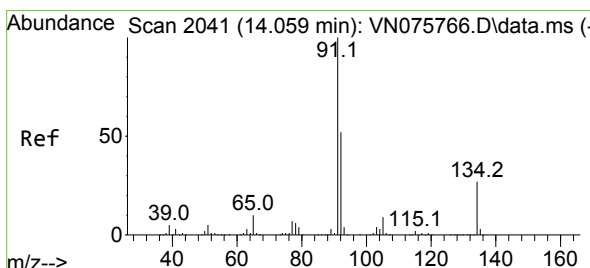
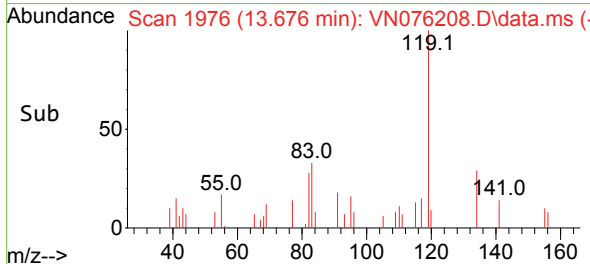
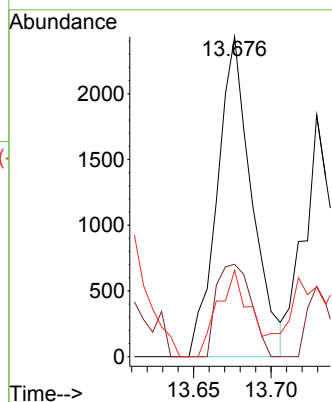
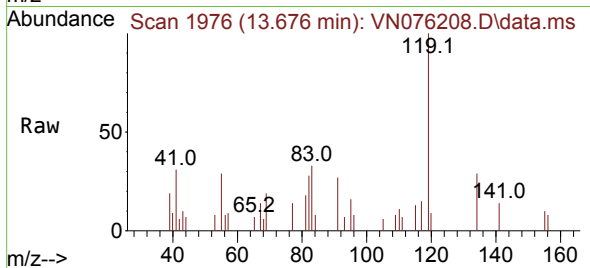




#86
p-Isopropyltoluene
Concen: 0.240 ug/l
RT: 13.676 min Scan# 1985
Delta R.T. -0.053 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

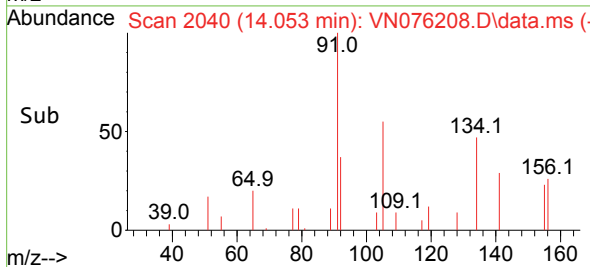
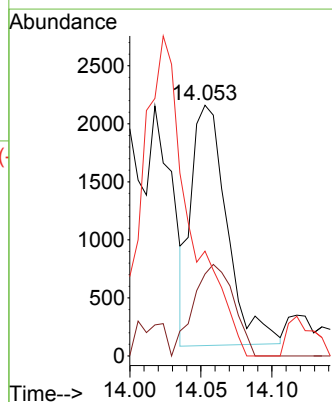
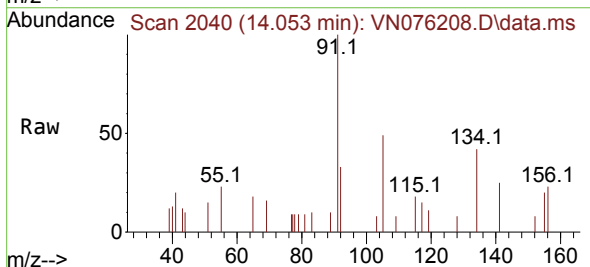
Instrument :
MSVOA_N
ClientSampleId :
31964

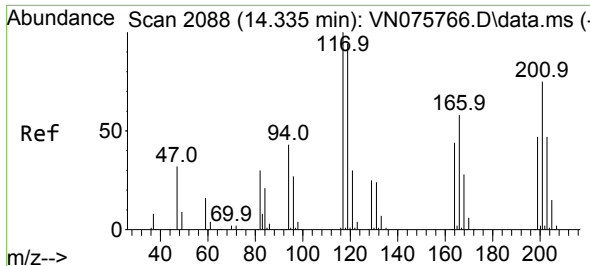
Tgt Ion:119 Resp: 3768
Ion Ratio Lower Upper
119 100
134 29.0 13.0 39.0
91 27.6 11.2 33.6



#89
n-Butylbenzene
Concen: 0.285 ug/l
RT: 14.053 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion: 91 Resp: 3615
Ion Ratio Lower Upper
91 100
92 42.9 26.4 79.2
134 0.0 13.4 40.2#

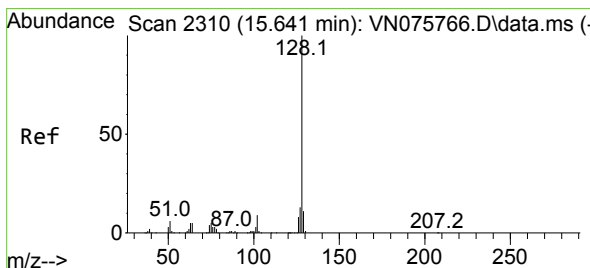
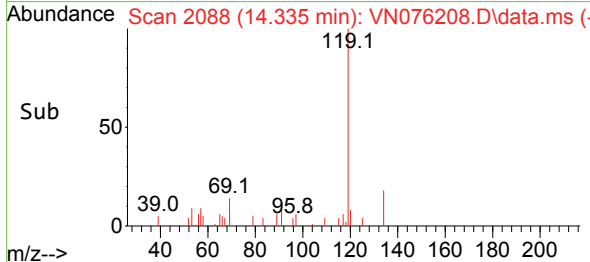
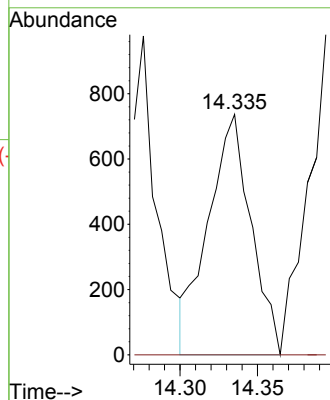
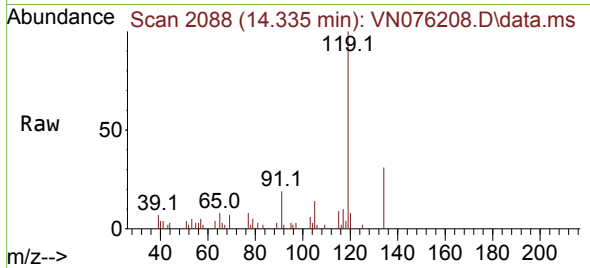




#90
Hexachloroethane
Concen: 0.504 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Instrument :
MSVOA_N
ClientSampleId :
31964

Tgt Ion:117 Resp: 1415
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.1#



#95
Naphthalene
Concen: 58.439 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN076208.D
Acq: 11 Jan 2023 14:28

Tgt Ion:128 Resp: 819632
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.7 8.7 13.1

