

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041123\
 Data File : VN077292.D
 Acq On : 11 Apr 2023 09:52
 Operator : JC\MD
 Sample : VN0411MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0411MBL01

Quant Time: Apr 12 04:35:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	449939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	864206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	736641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	256368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	287799	46.801	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.600%		
35) Dibromofluoromethane	8.172	113	265756	48.036	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.080%		
50) Toluene-d8	10.572	98	1053003	47.280	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.560%		
62) 4-Bromofluorobenzene	12.854	95	302131	40.789	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	81.580%#		
Target Compounds						Qvalue
3) Chloromethane	2.366	50	1593	0.224	ug/l	94
5) Bromomethane	2.972	94	5229	0.748	ug/l #	52
6) Chloroethane	3.101	64	2481	0.360	ug/l #	68
10) Methyl Iodide	4.595	142	1370	0.220	ug/l #	75
13) Acrolein	4.195	56	1458	1.227	ug/l #	48
15) Acrylonitrile	5.731	53	1172	0.422	ug/l #	88
16) Acetone	4.442	43	481	0.212	ug/l #	76
17) Carbon Disulfide	4.725	76	4795	0.337	ug/l #	85
20) Methylene Chloride	5.284	84	2661	0.416	ug/l #	66
25) 2-Butanone	7.489	43	949	0.258	ug/l #	78
31) Cyclohexane	8.230	56	11670	1.221	ug/l #	31
36) 1,1-Dichloropropene	8.225	75	37519	4.585	ug/l #	50
38) Carbon Tetrachloride	8.230	117	49873	5.949	ug/l #	13
49) 1,4-Dioxane	9.719	88	58	0.415	ug/l #	1
51) 4-Methyl-2-Pentanone	10.448	43	3129	0.401	ug/l	94
59) 2-Hexanone	11.195	43	6098	1.048	ug/l	98
68) m/p-Xylenes	12.066	106	2615	0.222	ug/l	90
74) N-amyl acetate	12.501	43	4424	0.469	ug/l #	79
76) 1,2,3-Trichloropropane	12.854	75	159139	26.068	ug/l #	1
77) Bromobenzene	12.983	156	1449	0.286	ug/l	79
78) n-propylbenzene	13.036	91	6157	0.224	ug/l	84
81) trans-1,4-Dichloro-2-b...	12.854	75	159139	58.661	ug/l #	13
82) 4-Chlorotoluene	13.230	91	4275	0.274	ug/l	92
86) p-Isopropyltoluene	13.742	119	4111	0.212	ug/l	93
87) 1,3-Dichlorobenzene	13.742	146	4231	0.452	ug/l	90
88) 1,4-Dichlorobenzene	13.742	146	4231	0.458	ug/l	90
89) n-Butylbenzene	14.065	91	8202	0.510	ug/l	88
91) 1,2-Dichlorobenzene	14.112	146	3835	0.409	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	852	0.575	ug/l	73
93) 1,2,4-Trichlorobenzene	15.365	180	4603	1.361	ug/l	78
94) Hexachlorobutadiene	15.471	225	539	0.275	ug/l	86
95) Naphthalene	15.589	128	21643	1.703	ug/l	98
96) 1,2,3-Trichlorobenzene	15.759	180	4562	1.410	ug/l	93

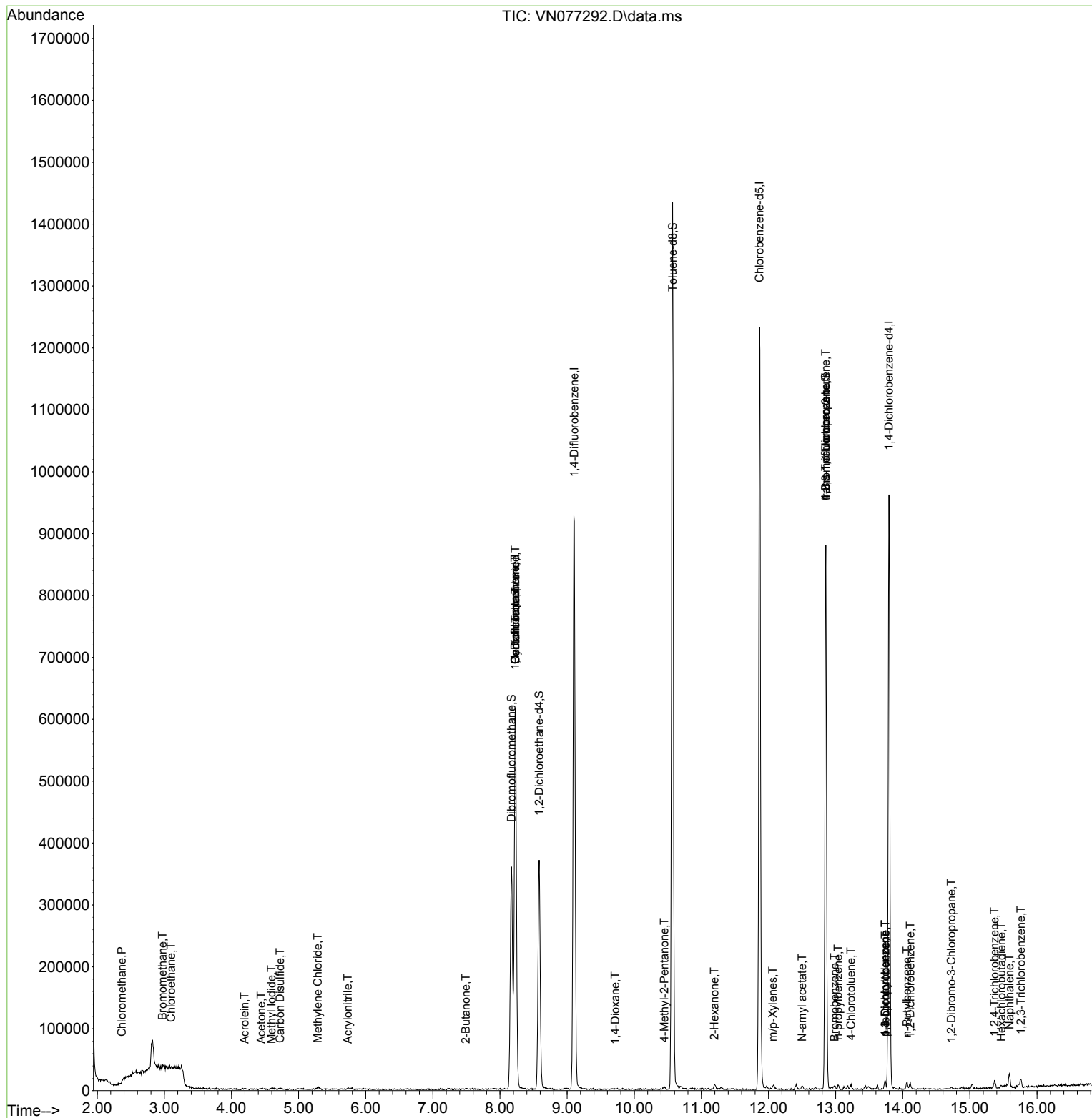
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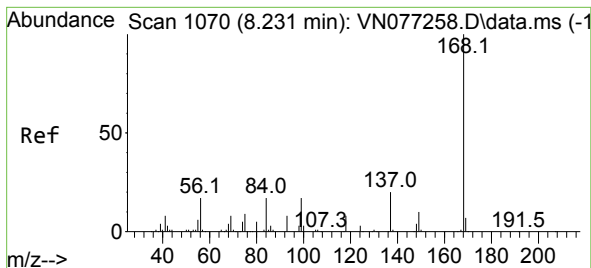
Instrument :
MSVOA_N
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VN0411MBL01

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Quant Time: Apr 12 04:35:45 2023
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Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.001 min

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Instrument :

MSVOA_N

ClientSampleId :

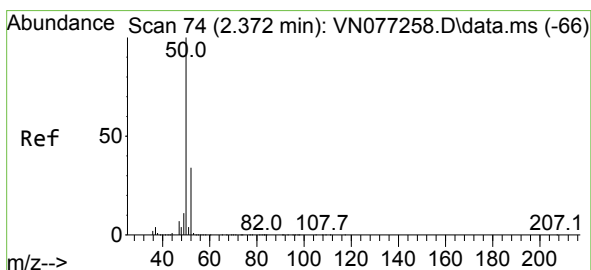
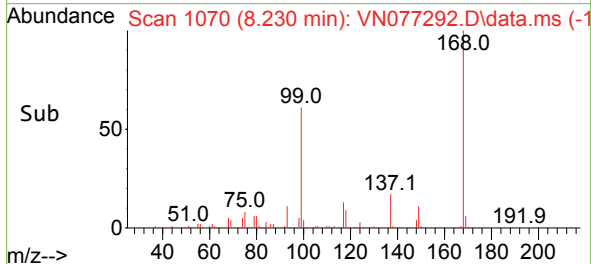
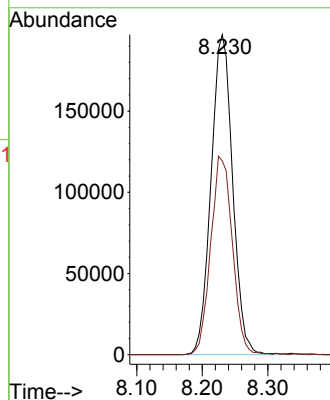
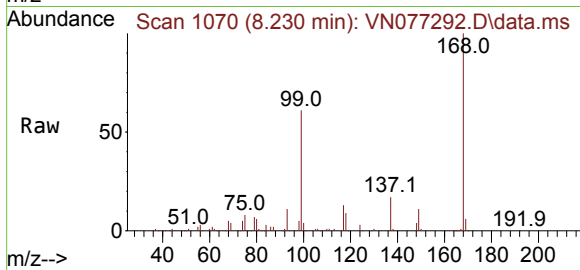
VN0411MBL01

Tgt Ion:168 Resp: 449939

Ion Ratio Lower Upper

168 100

99 60.6 50.6 75.8



#3

Chloromethane

Concen: 0.224 ug/l

RT: 2.366 min Scan# 73

Delta R.T. -0.006 min

Lab File: VN077292.D

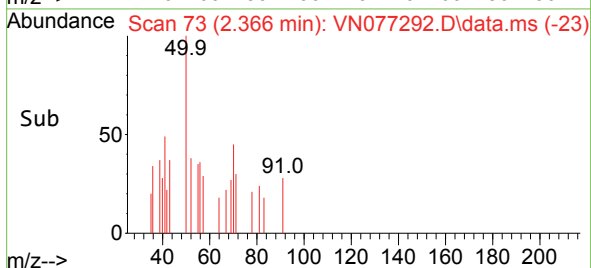
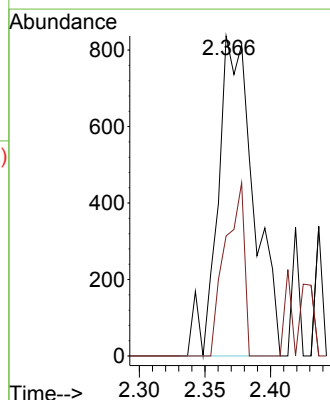
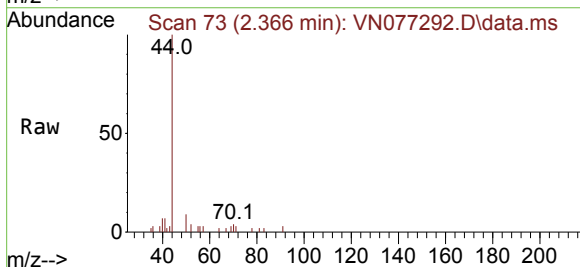
Acq: 11 Apr 2023 09:52

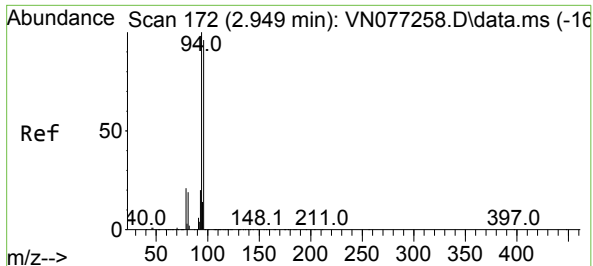
Tgt Ion: 50 Resp: 1593

Ion Ratio Lower Upper

50 100

52 37.5 27.3 40.9

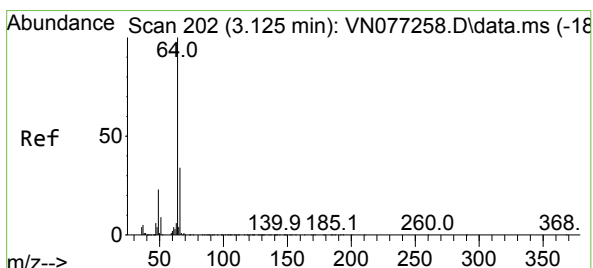
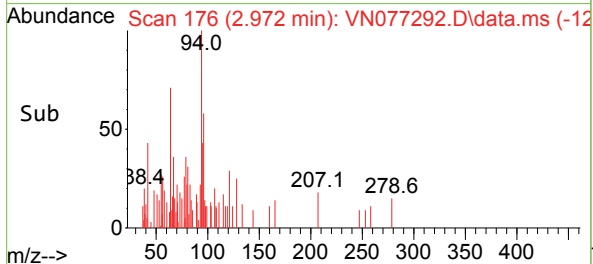
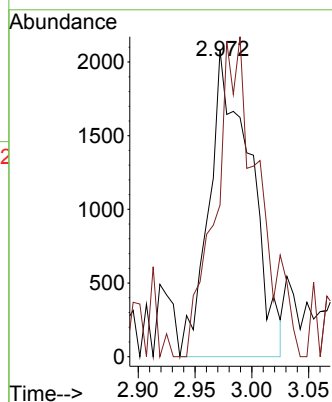
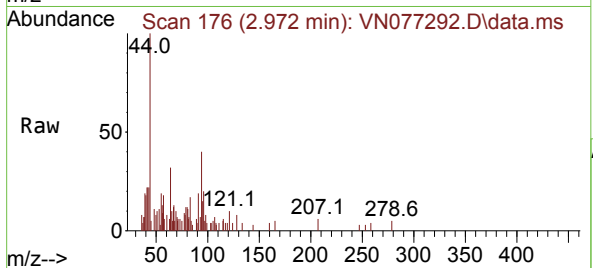




#5
Bromomethane
Concen: 0.748 ug/l
RT: 2.972 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

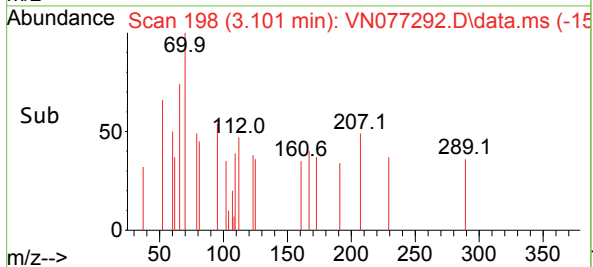
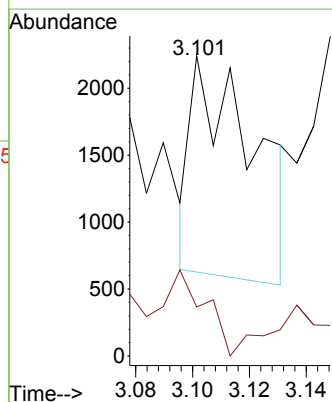
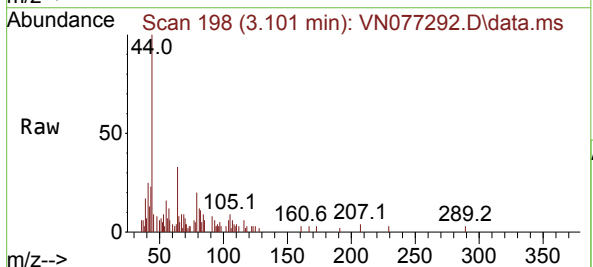
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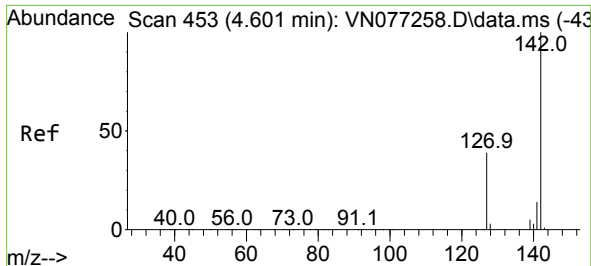
Tgt Ion: 94 Resp: 5229
Ion Ratio Lower Upper
94 100
96 49.5 77.0 115.4#



#6
Chloroethane
Concen: 0.360 ug/l
RT: 3.101 min Scan# 198
Delta R.T. -0.024 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

Tgt Ion: 64 Resp: 2481
Ion Ratio Lower Upper
64 100
66 15.6 26.9 40.3#

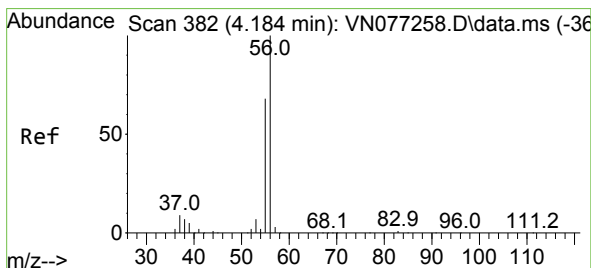
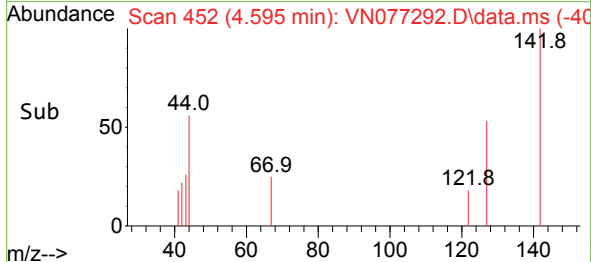
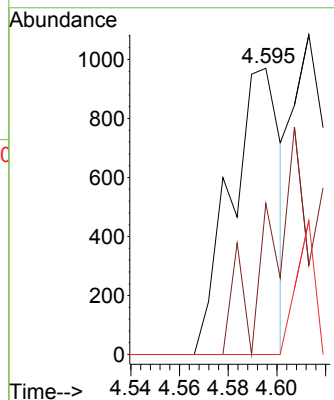
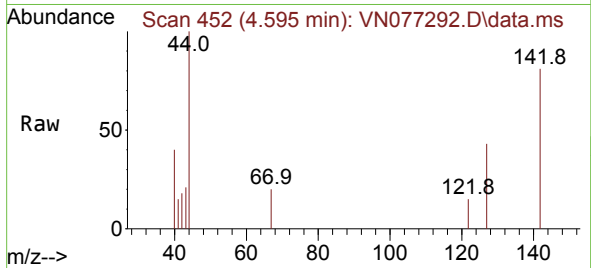




#10
Methyl Iodide
Concen: 0.220 ug/l
RT: 4.595 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

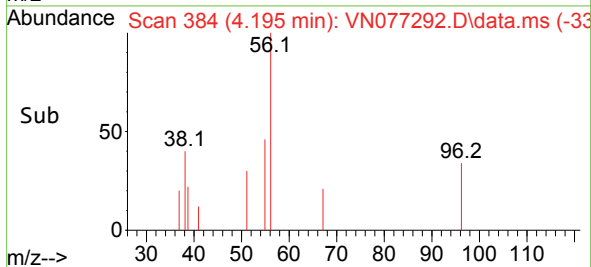
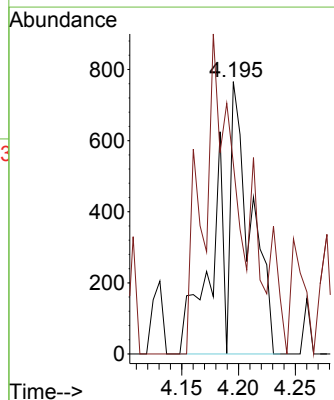
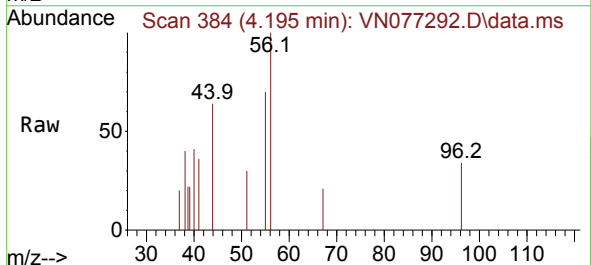
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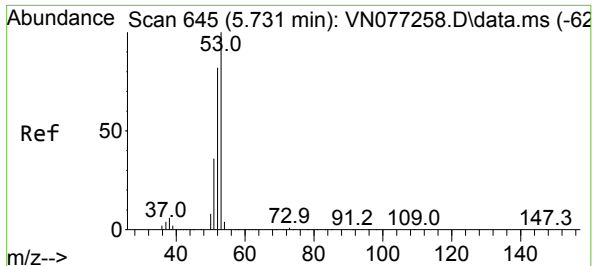
Tgt Ion:142 Resp: 1370
Ion Ratio Lower Upper
142 100
127 52.8 31.5 47.3#
141 0.0 11.4 17.2#



#13
Acrolein
Concen: 1.227 ug/l
RT: 4.195 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

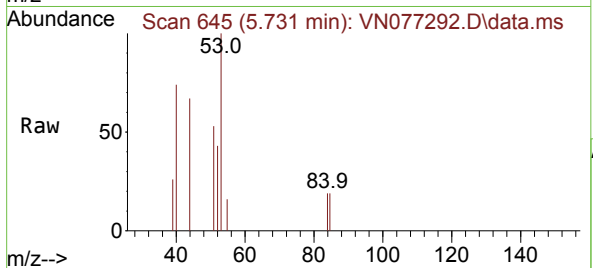
Tgt Ion: 56 Resp: 1458
Ion Ratio Lower Upper
56 100
55 109.3 54.2 81.2#



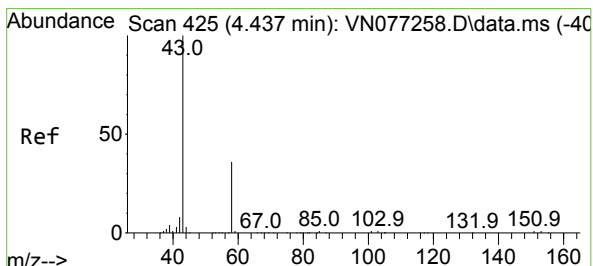
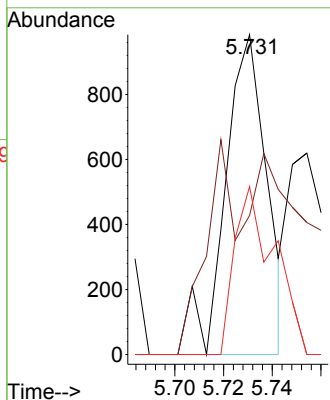
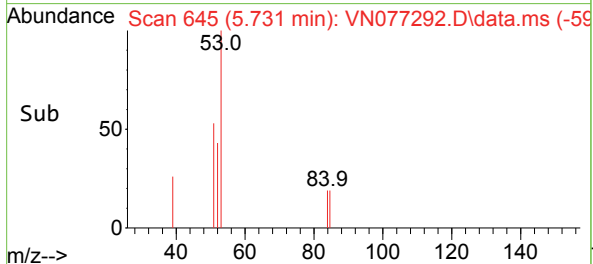


#15
Acrylonitrile
Concen: 0.422 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

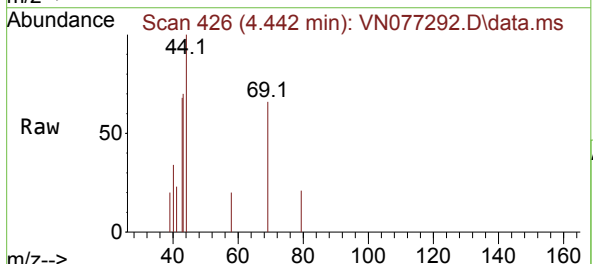
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ClientSampleId :
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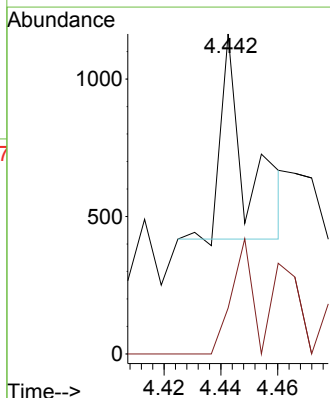
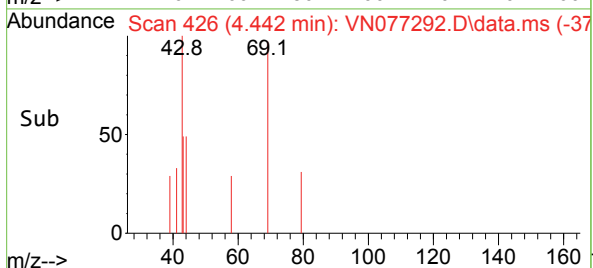
Tgt Ion: 53 Resp: 1172
Ion Ratio Lower Upper
53 100
52 86.3 65.2 97.8
51 50.3 28.1 42.1#

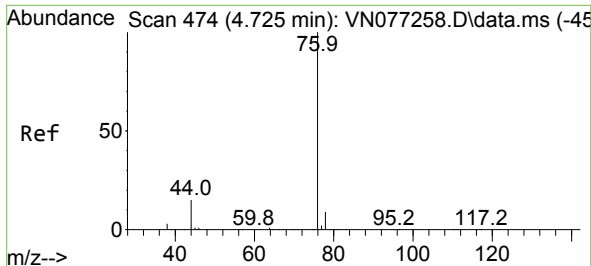


#16
Acetone
Concen: 0.212 ug/l
RT: 4.442 min Scan# 426
Delta R.T. 0.005 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52



Tgt Ion: 43 Resp: 481
Ion Ratio Lower Upper
43 100
58 22.4 29.0 43.6#

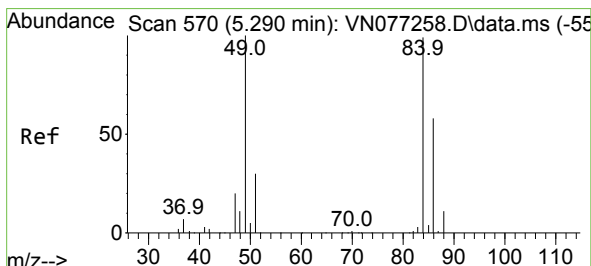
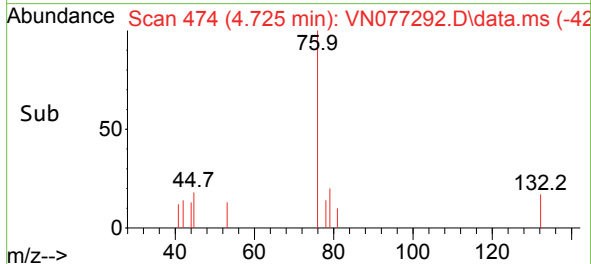
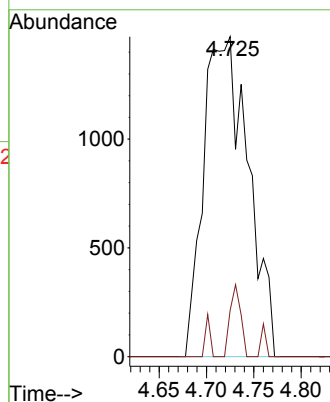
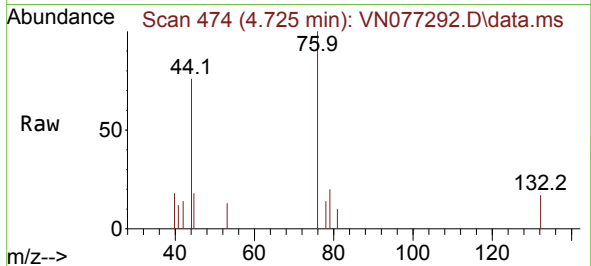




#17
Carbon Disulfide
Concen: 0.337 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

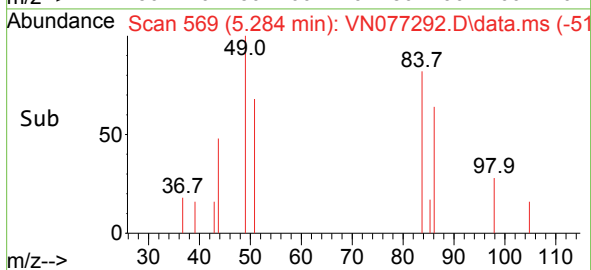
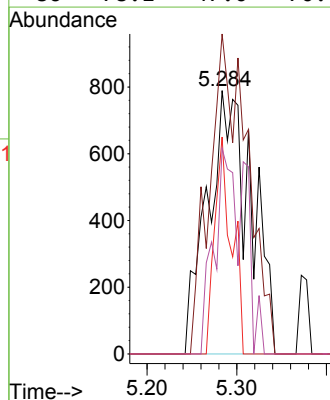
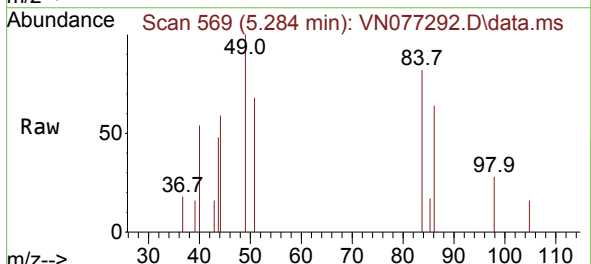
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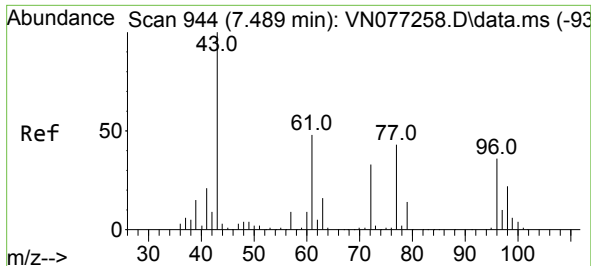
Tgt Ion: 76 Resp: 4795
Ion Ratio Lower Upper
76 100
78 14.5 7.3 10.9#



#20
Methylene Chloride
Concen: 0.416 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

Tgt Ion: 84 Resp: 2661
Ion Ratio Lower Upper
84 100
49 121.5 80.6 121.0#
51 82.4 24.4 36.6#
86 78.1 47.0 70.6#

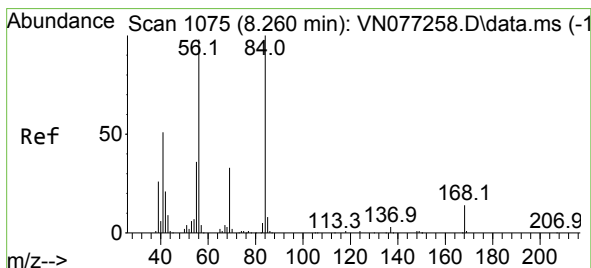
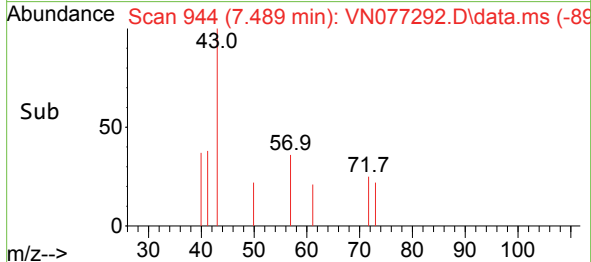
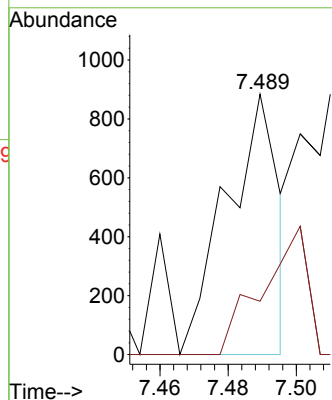
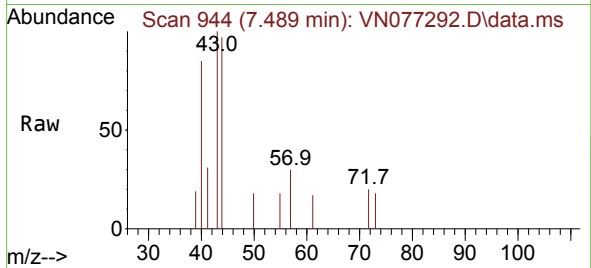




#25
2-Butanone
Concen: 0.258 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

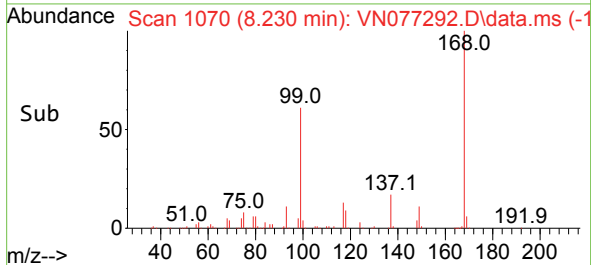
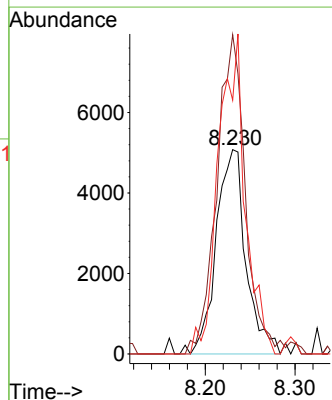
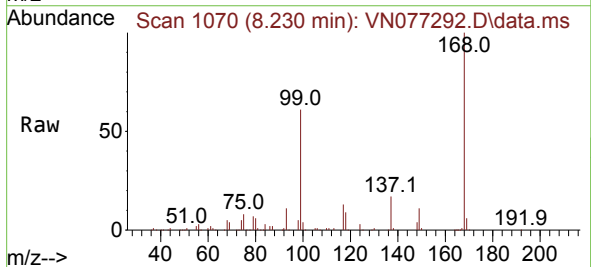
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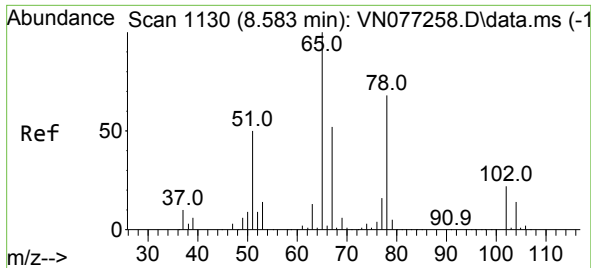
Tgt Ion: 43 Resp: 949
Ion Ratio Lower Upper
43 100
72 20.5 26.6 39.8#



#31
Cyclohexane
Concen: 1.221 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.030 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

Tgt Ion: 56 Resp: 11670
Ion Ratio Lower Upper
56 100
69 156.2 26.6 40.0#
84 124.2 81.8 122.8#

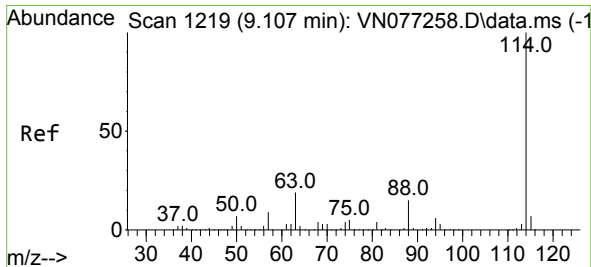
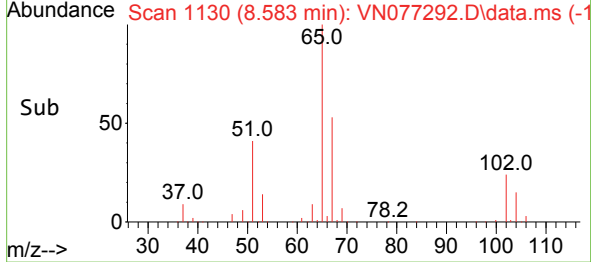
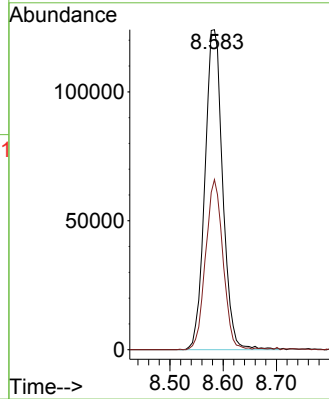
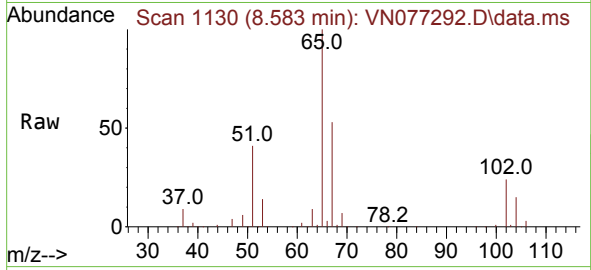




#33
1,2-Dichloroethane-d4
Concen: 46.801 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077292.D
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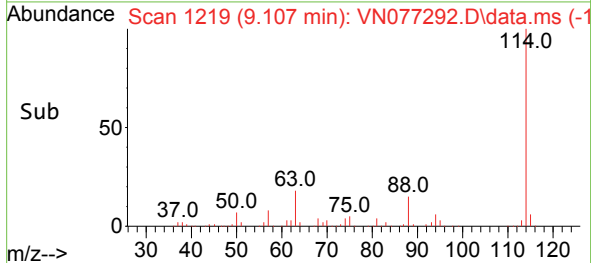
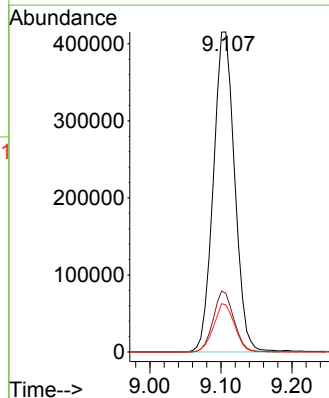
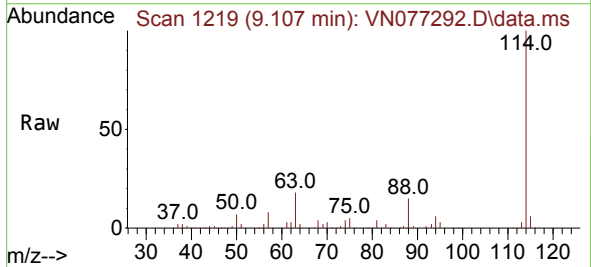
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBL01

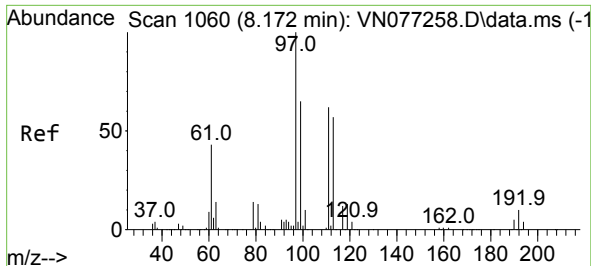
Tgt Ion: 65 Resp: 287799
Ion Ratio Lower Upper
65 100
67 51.9 0.0 108.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

Tgt Ion: 114 Resp: 864206
Ion Ratio Lower Upper
114 100
63 18.4 0.0 37.8
88 14.7 0.0 29.4

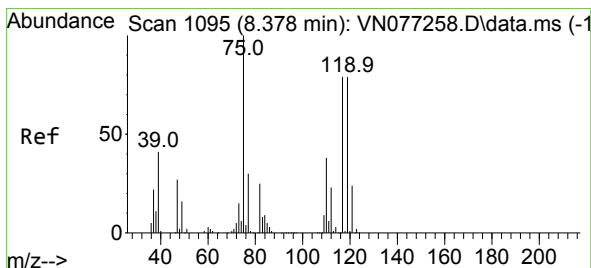
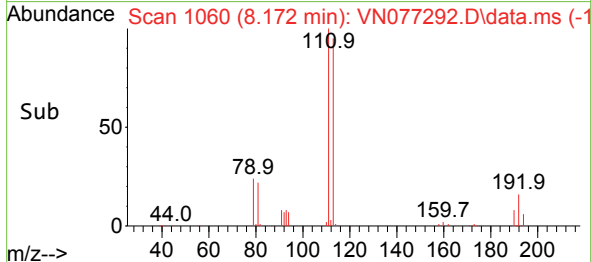
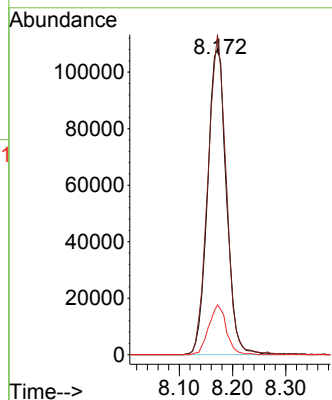
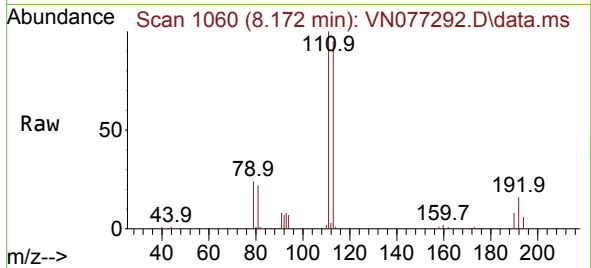




#35
Dibromofluoromethane
Concen: 48.036 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

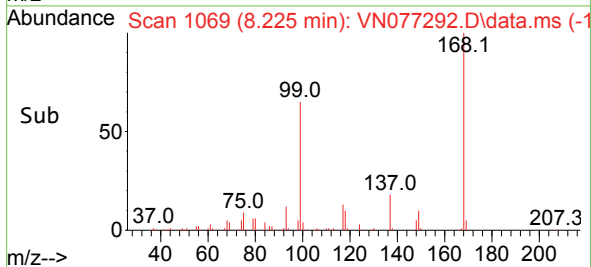
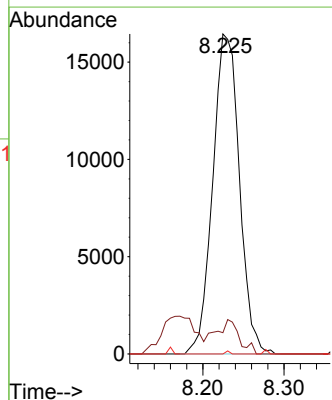
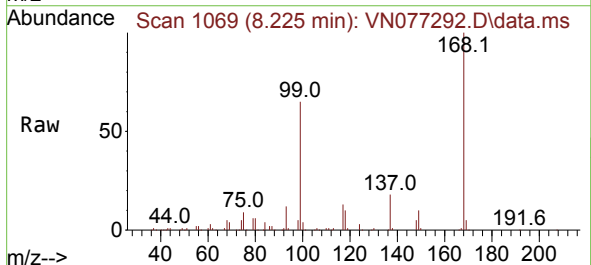
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBL01

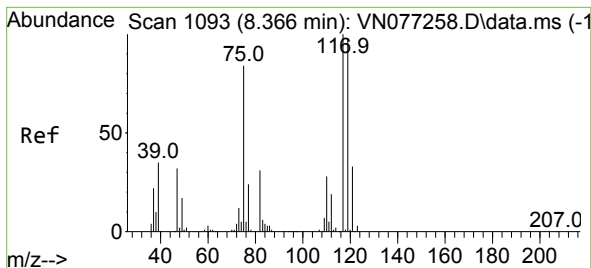
Tgt Ion:113 Resp: 265756
Ion Ratio Lower Upper
113 100
111 101.8 83.4 125.0
192 15.3 13.5 20.3



#36
1,1-Dichloropropene
Concen: 4.585 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.153 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

Tgt Ion: 75 Resp: 37519
Ion Ratio Lower Upper
75 100
110 9.7 17.8 53.5#
77 0.1 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 5.949 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.136 min

Lab File: VN077292.D

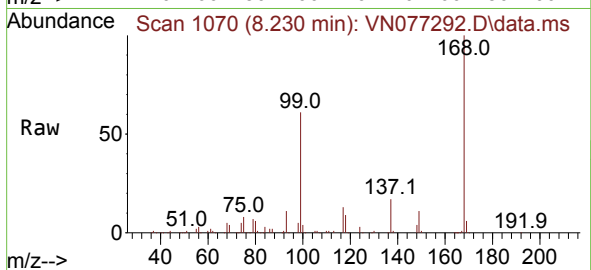
Acq: 11 Apr 2023 09:52

Instrument :

MSVOA_N

ClientSampleId :

VN0411MBL01



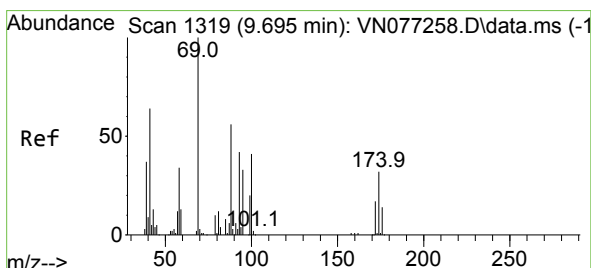
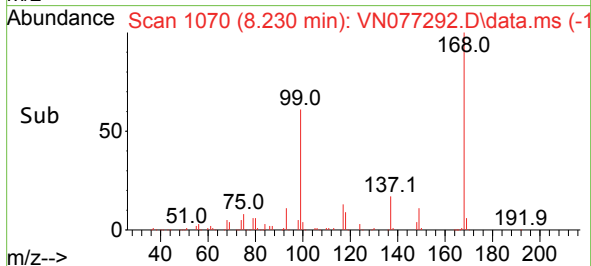
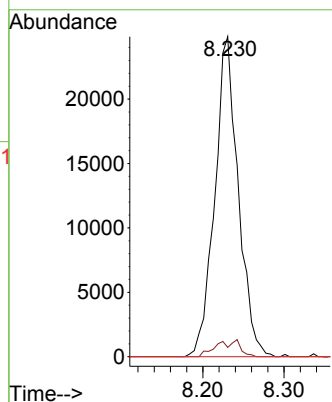
Tgt Ion:117 Resp: 49873

Ion Ratio Lower Upper

117 100

119 2.9 78.5 117.7#

121 0.0 26.6 40.0#



#49

1,4-Dioxane

Concen: 0.415 ug/l

RT: 9.719 min Scan# 1323

Delta R.T. 0.024 min

Lab File: VN077292.D

Acq: 11 Apr 2023 09:52

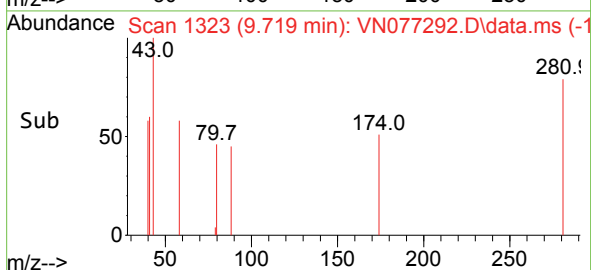
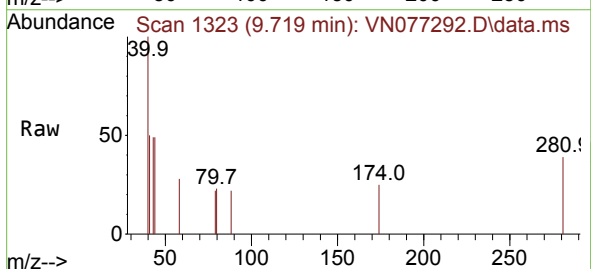
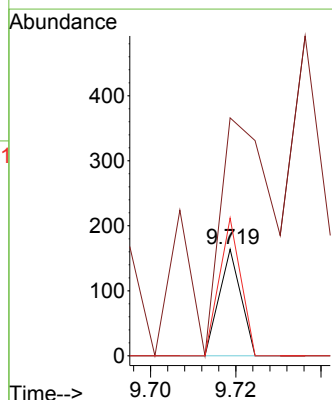
Tgt Ion: 88 Resp: 58

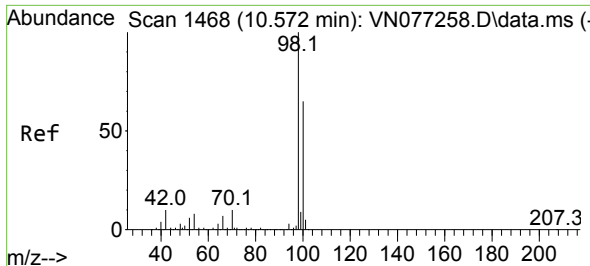
Ion Ratio Lower Upper

88 100

43 672.4 17.0 25.6#

58 129.3 49.8 74.6#

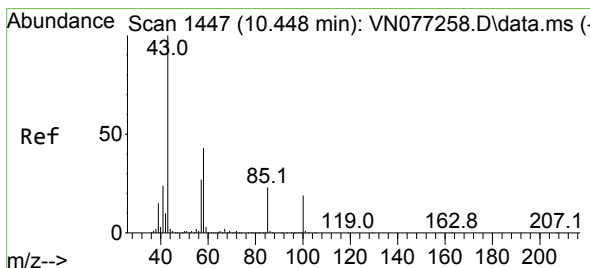
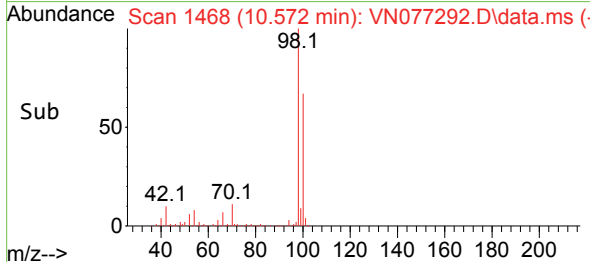
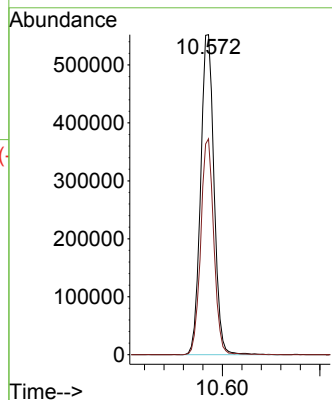
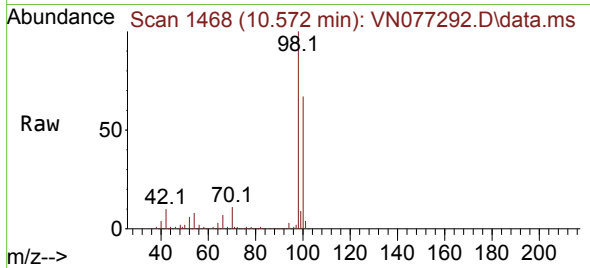




#50
Toluene-d8
Concen: 47.280 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

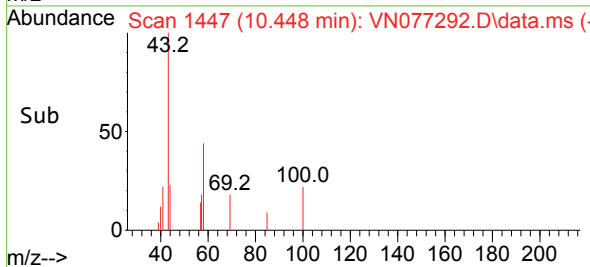
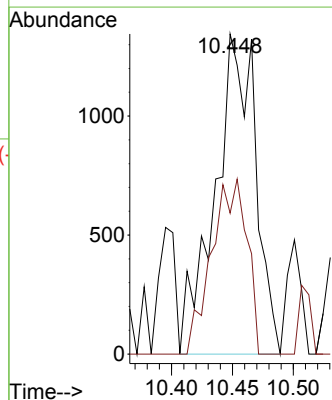
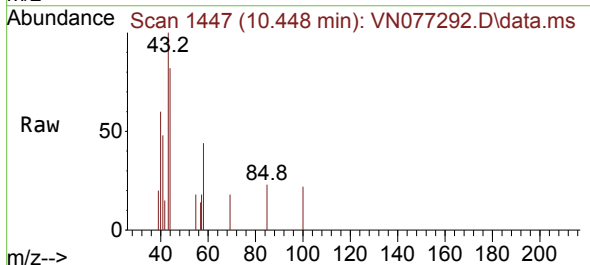
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBL01

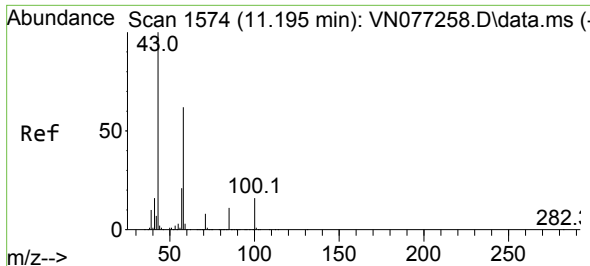
Tgt Ion: 98 Resp: 1053003
Ion Ratio Lower Upper
98 100
100 65.9 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 0.401 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

Tgt Ion: 43 Resp: 3129
Ion Ratio Lower Upper
43 100
58 47.4 34.6 52.0

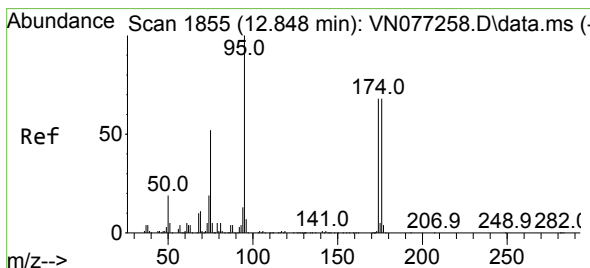
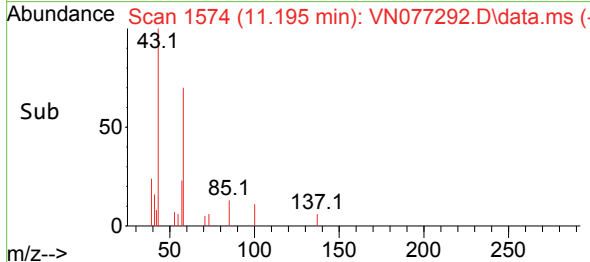
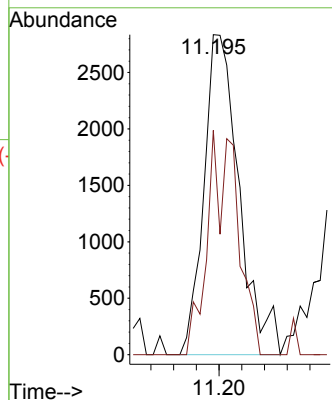
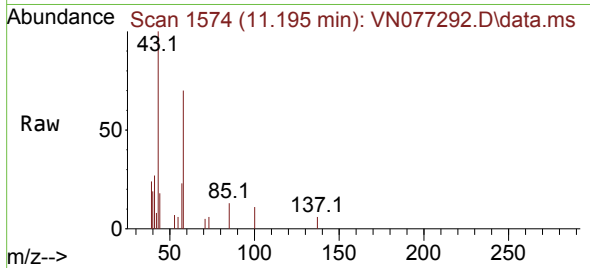




#59
2-Hexanone
Concen: 1.048 ug/l
RT: 11.195 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

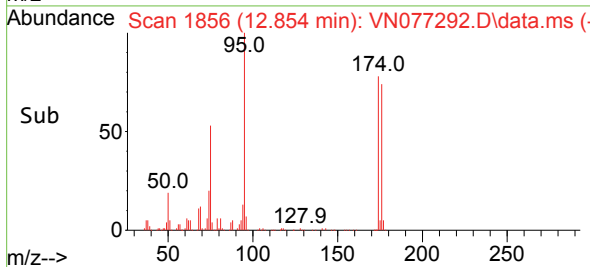
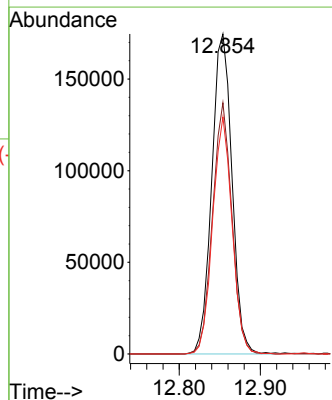
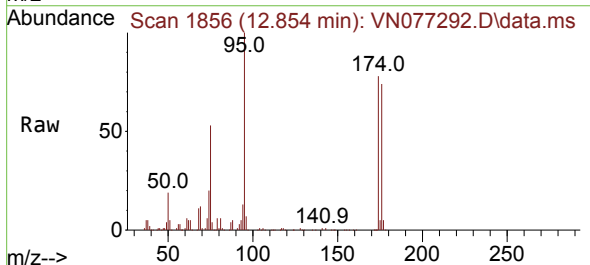
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBL01

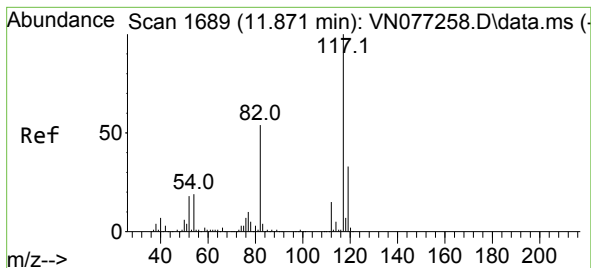
Tgt Ion: 43 Resp: 6098
Ion Ratio Lower Upper
43 100
58 60.0 30.9 92.5



#62
4-Bromofluorobenzene
Concen: 40.789 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

Tgt Ion: 95 Resp: 302131
Ion Ratio Lower Upper
95 100
174 75.1 0.0 146.8
176 71.1 0.0 139.6

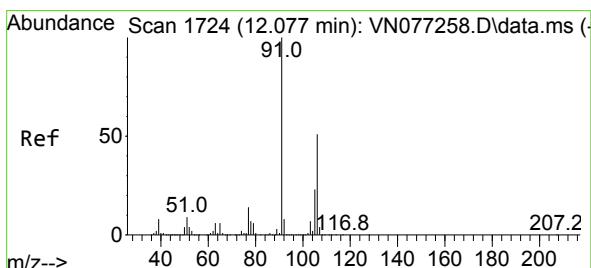
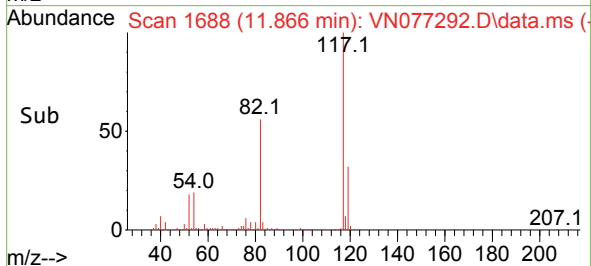
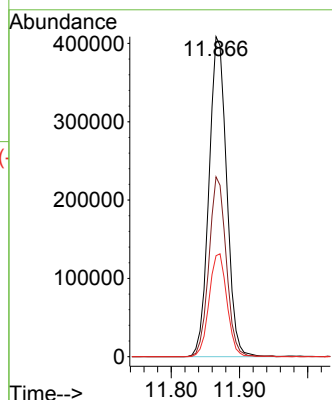
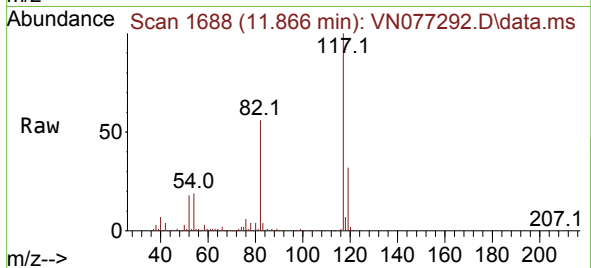




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

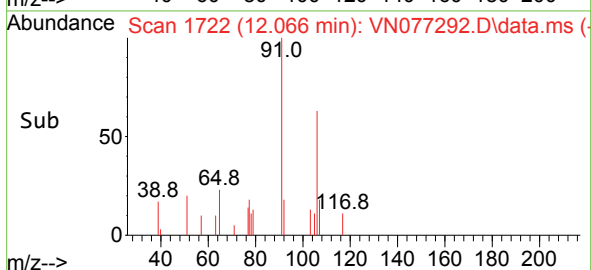
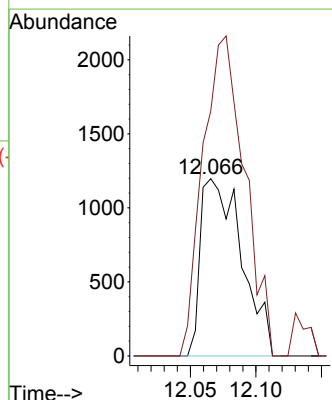
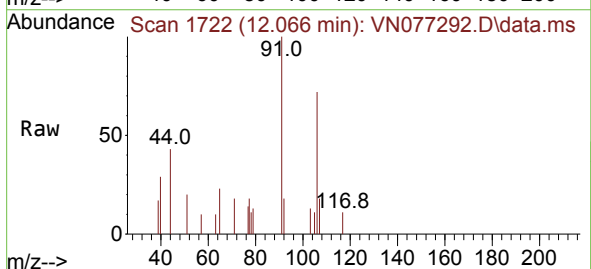
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBL01

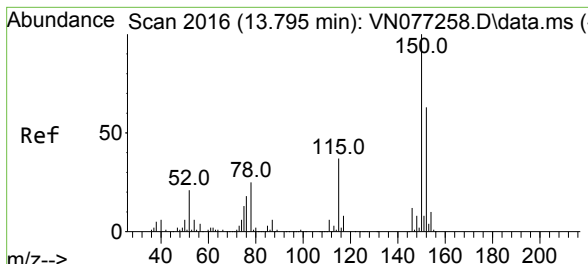
Tgt Ion:117 Resp: 736641
Ion Ratio Lower Upper
117 100
82 56.2 42.9 64.3
119 31.6 26.2 39.4



#68
m/p-Xylenes
Concen: 0.222 ug/l
RT: 12.066 min Scan# 1722
Delta R.T. -0.011 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

Tgt Ion:106 Resp: 2615
Ion Ratio Lower Upper
106 100
91 182.9 158.7 238.1

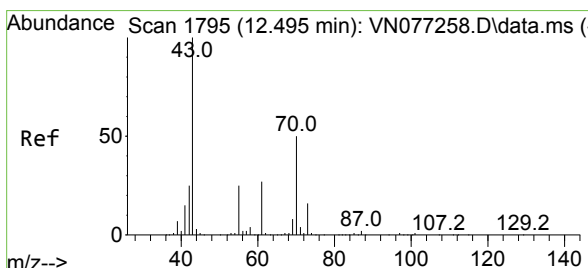
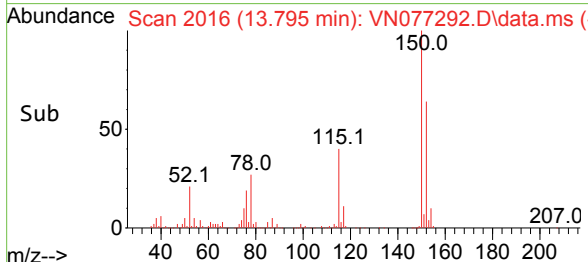
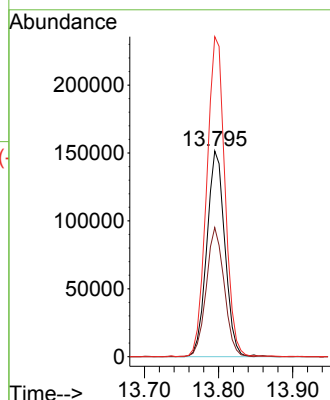
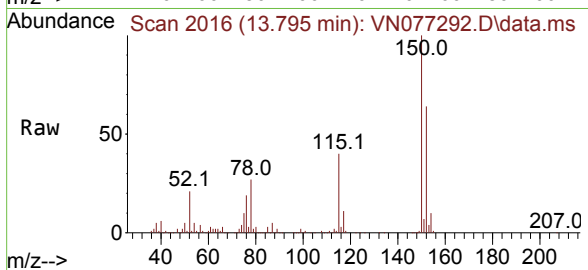




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN077292.D
 Acq: 11 Apr 2023 09:52

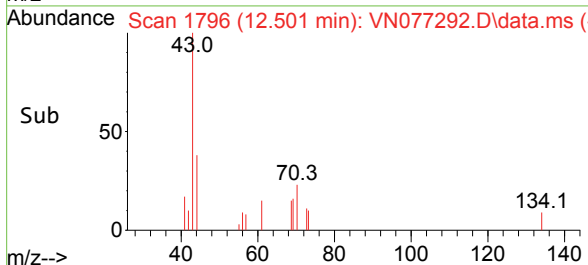
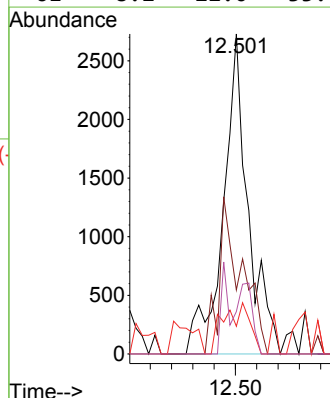
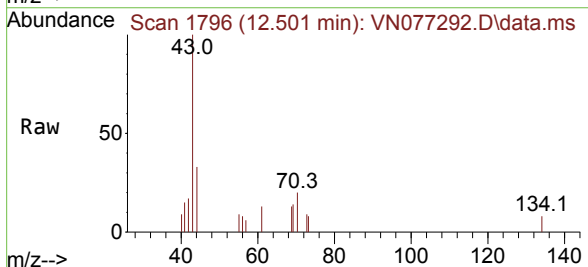
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0411MBL01

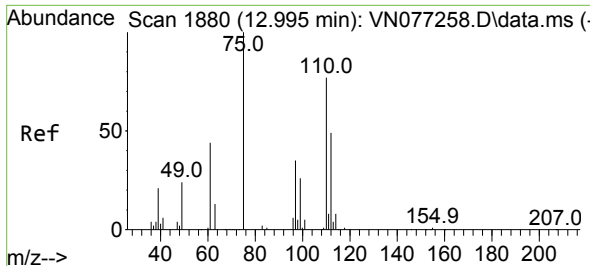
Tgt Ion:152 Resp: 256368
 Ion Ratio Lower Upper
 152 100
 115 62.3 32.1 96.3
 150 157.1 0.0 354.8



#74
 N-ethyl acetate
 Concen: 0.469 ug/l
 RT: 12.501 min Scan# 1796
 Delta R.T. 0.006 min
 Lab File: VN077292.D
 Acq: 11 Apr 2023 09:52

Tgt Ion: 43 Resp: 4424
 Ion Ratio Lower Upper
 43 100
 70 45.1 41.0 61.6
 55 9.7 19.3 28.9#
 61 8.2 22.0 33.0#

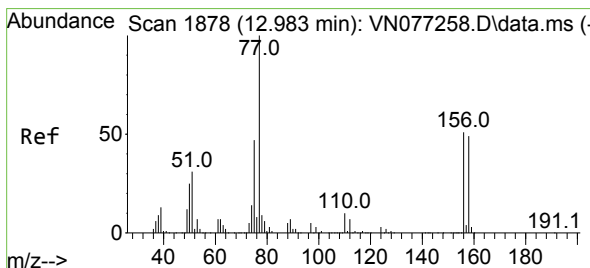
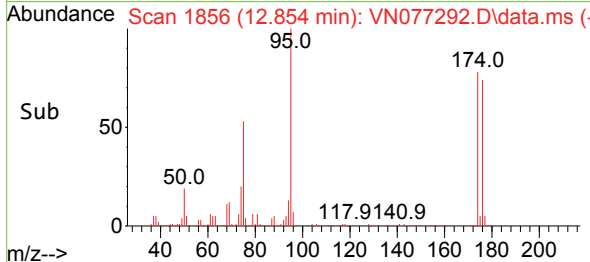
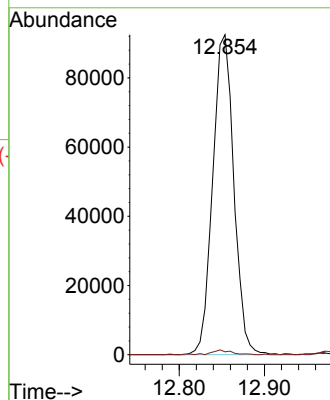
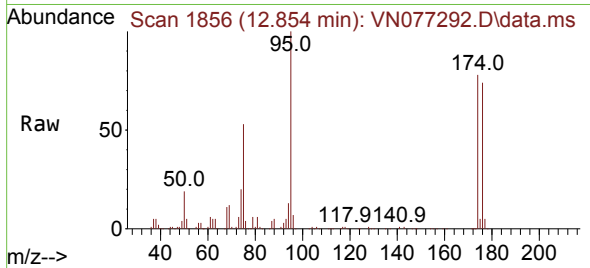




#76
1,2,3-Trichloropropane
Concen: 26.068 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.141 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

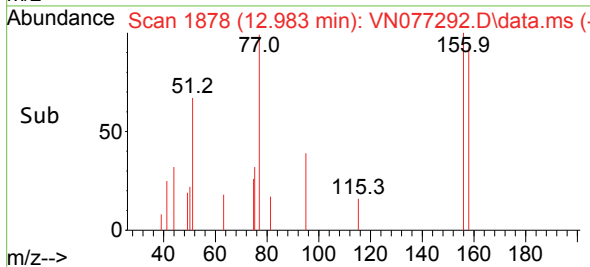
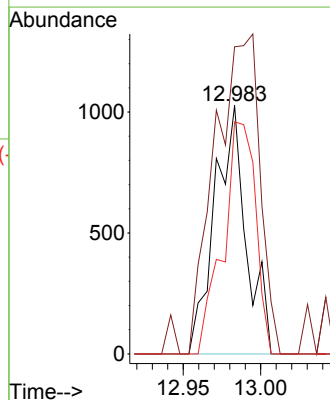
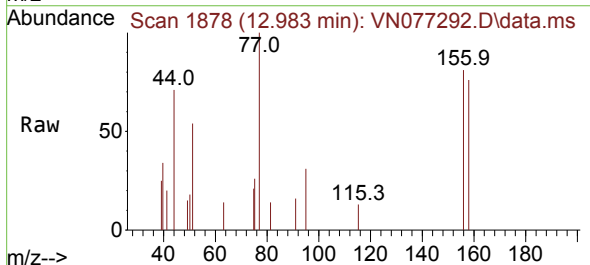
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBL01

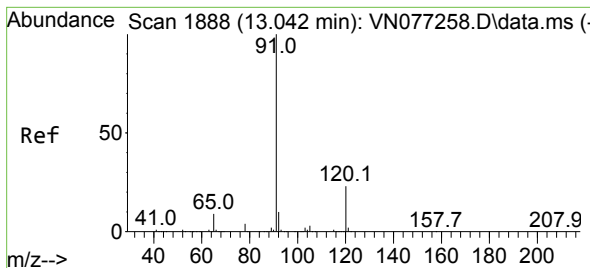
Tgt Ion: 75 Resp: 159139
Ion Ratio Lower Upper
75 100
77 1.3 88.3 264.9#



#77
Bromobenzene
Concen: 0.286 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

Tgt Ion: 156 Resp: 1449
Ion Ratio Lower Upper
156 100
77 183.3 115.3 345.8
158 96.1 49.3 147.8





#78

n-propylbenzene

Concen: 0.224 ug/l

RT: 13.036 min Scan# 1887

Delta R.T. -0.006 min

Lab File: VN077292.D

Acq: 11 Apr 2023 09:52

Instrument :

MSVOA_N

ClientSampleId :

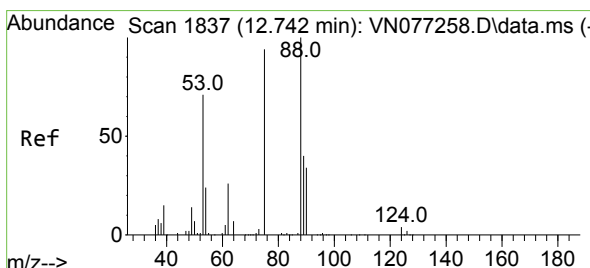
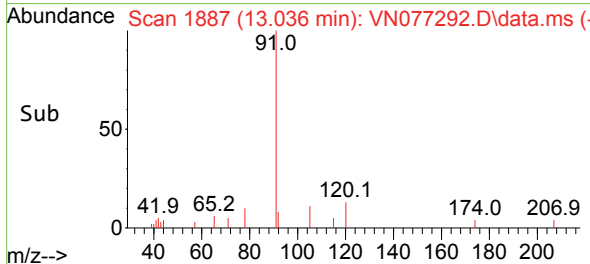
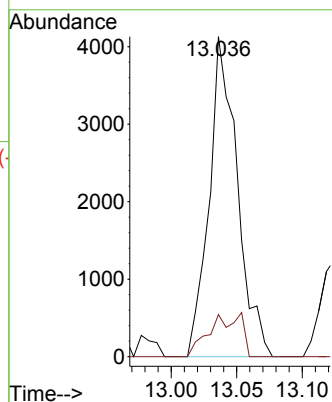
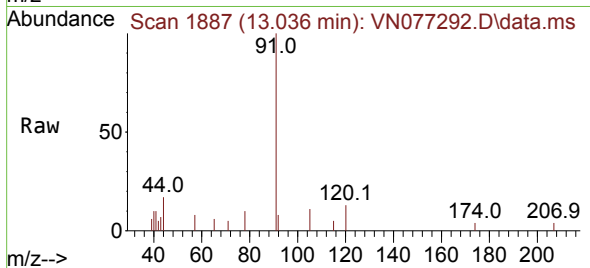
VN0411MBL01

Tgt Ion: 91 Resp: 6157

Ion Ratio Lower Upper

91 100

120 15.3 11.5 34.5



#81

trans-1,4-Dichloro-2-butene

Concen: 58.661 ug/l

RT: 12.854 min Scan# 1856

Delta R.T. 0.112 min

Lab File: VN077292.D

Acq: 11 Apr 2023 09:52

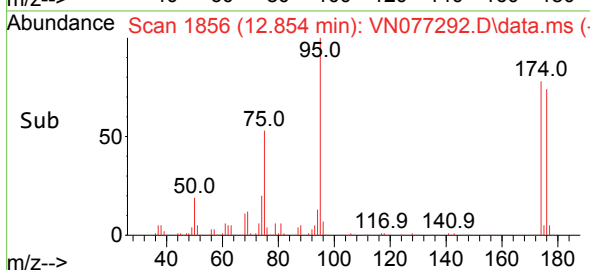
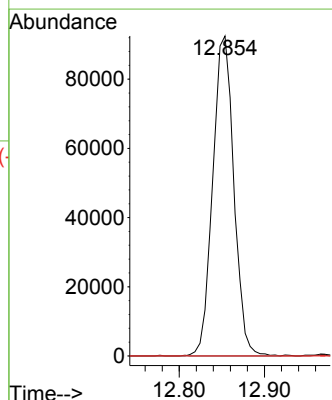
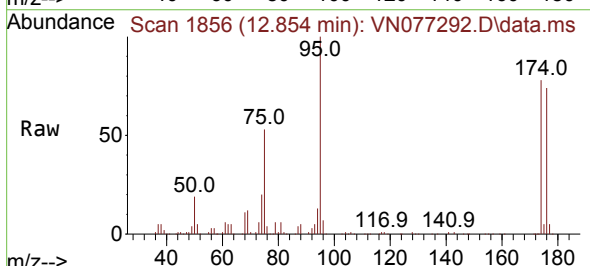
Tgt Ion: 75 Resp: 159139

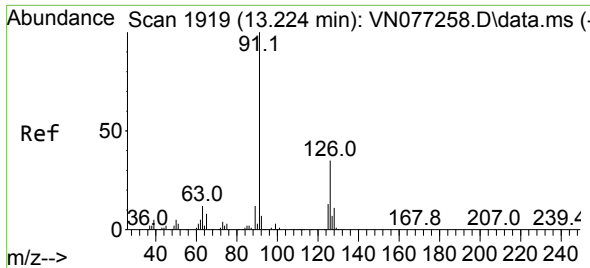
Ion Ratio Lower Upper

75 100

53 0.0 72.8 109.2#

89 0.0 37.4 56.2#

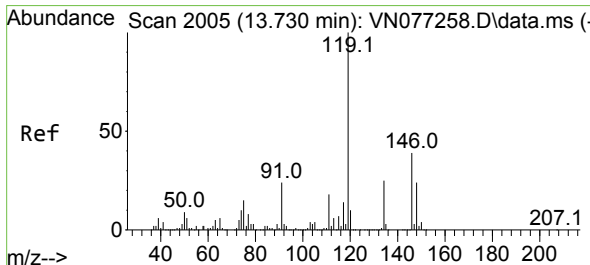
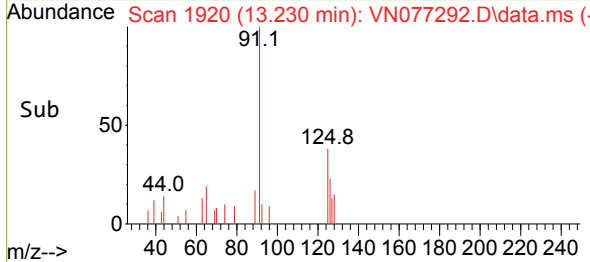
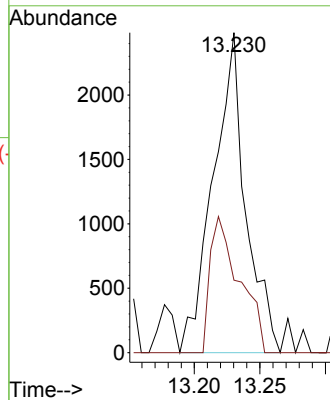
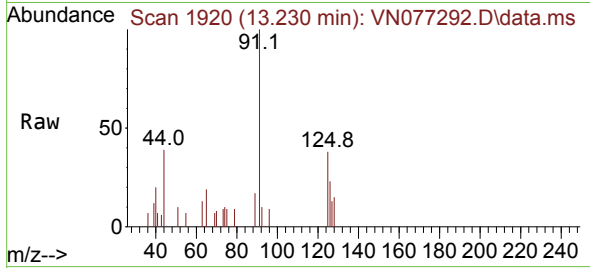




#82
4-Chlorotoluene
Concen: 0.274 ug/l
RT: 13.230 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

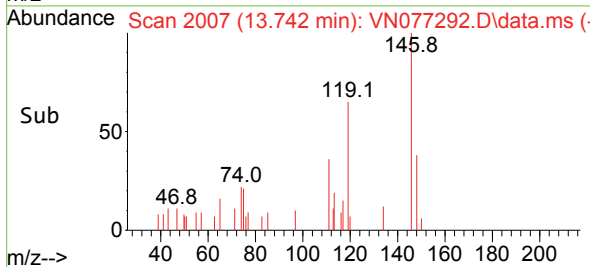
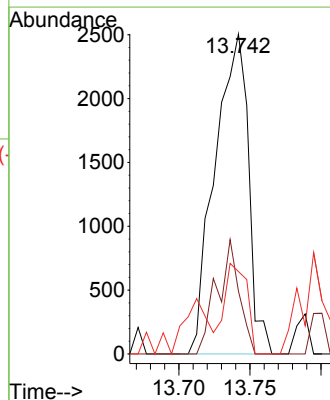
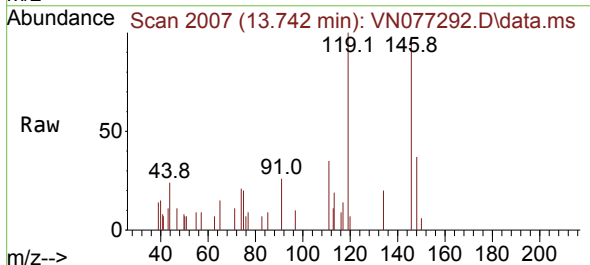
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBL01

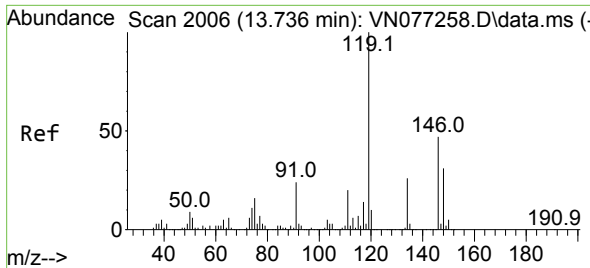
Tgt Ion: 91 Resp: 4275
Ion Ratio Lower Upper
91 100
126 38.5 16.9 50.7



#86
p-Isopropyltoluene
Concen: 0.212 ug/l
RT: 13.742 min Scan# 2007
Delta R.T. 0.012 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

Tgt Ion: 119 Resp: 4111
Ion Ratio Lower Upper
119 100
134 23.9 12.9 38.6
91 18.9 12.3 36.8

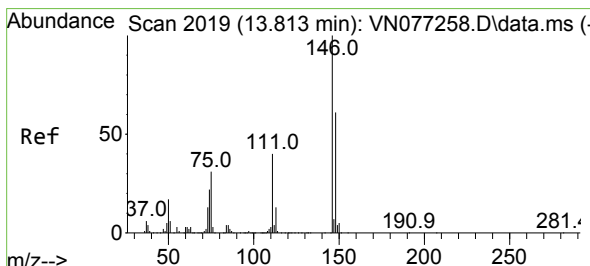
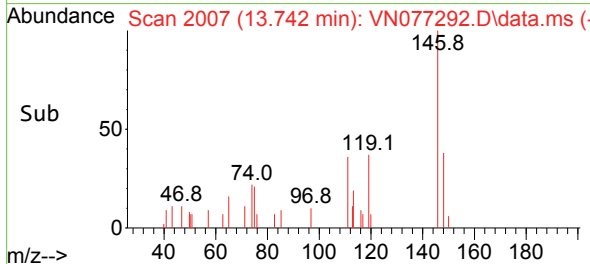
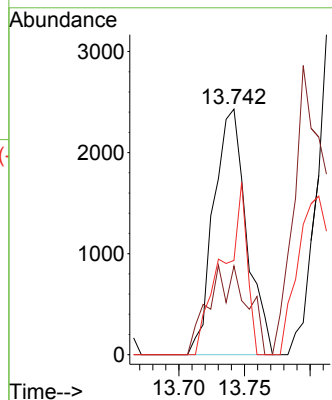
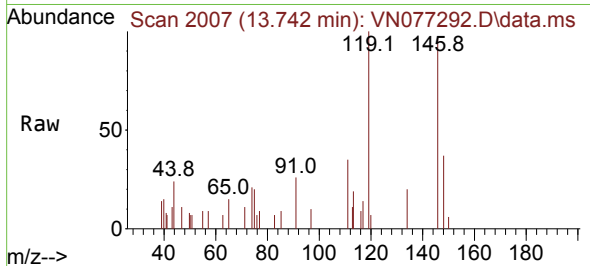




#87
1,3-Dichlorobenzene
Concen: 0.452 ug/l
RT: 13.742 min Scan# 2007
Delta R.T. 0.006 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

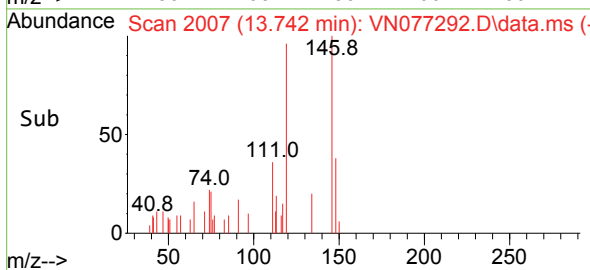
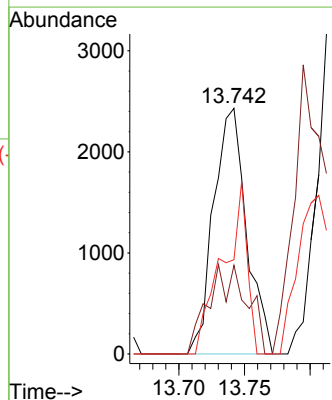
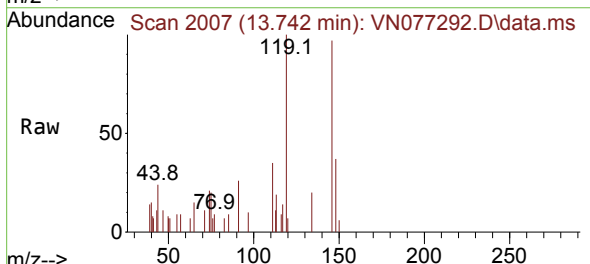
Instrument :
MSVOA_N
ClientSampleId :
VN0411MBL01

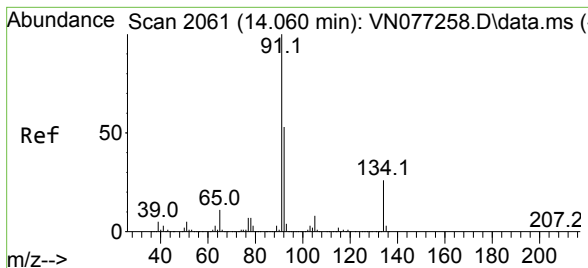
Tgt Ion:146 Resp: 4231
Ion Ratio Lower Upper
146 100
111 42.4 21.8 65.4
148 51.5 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 0.458 ug/l
RT: 13.742 min Scan# 2007
Delta R.T. -0.071 min
Lab File: VN077292.D
Acq: 11 Apr 2023 09:52

Tgt Ion:146 Resp: 4231
Ion Ratio Lower Upper
146 100
111 42.4 20.4 61.2
148 51.5 31.6 95.0





#89

n-Butylbenzene

Concen: 0.510 ug/l

RT: 14.065 min Scan# 2061

Delta R.T. 0.005 min

Lab File: VN077292.D

Acq: 11 Apr 2023 09:52

Instrument :

MSVOA_N

ClientSampleId :

VN0411MBL01

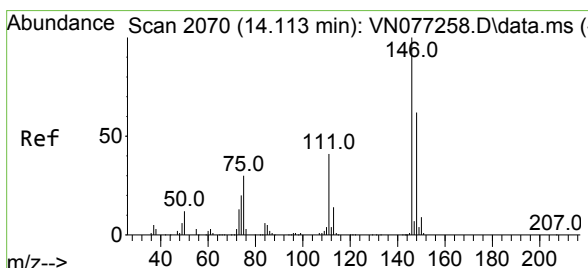
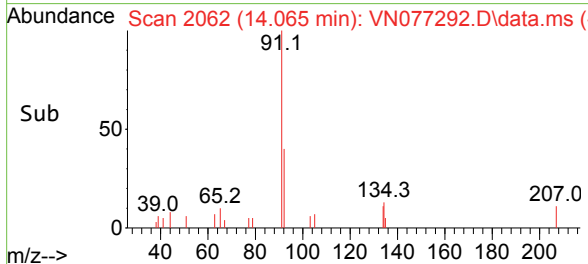
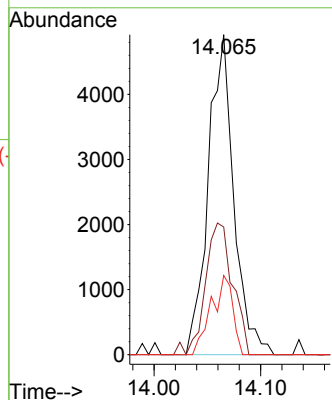
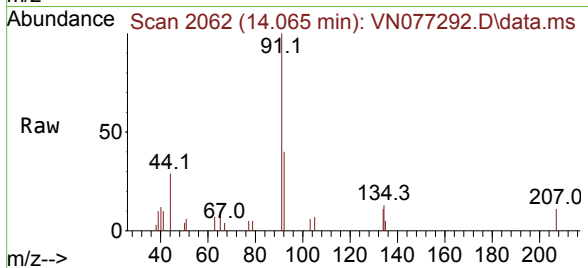
Tgt Ion: 91 Resp: 8202

Ion Ratio Lower Upper

91 100

92 44.1 26.7 80.0

134 20.8 12.8 38.3



#91

1,2-Dichlorobenzene

Concen: 0.409 ug/l

RT: 14.112 min Scan# 2070

Delta R.T. -0.001 min

Lab File: VN077292.D

Acq: 11 Apr 2023 09:52

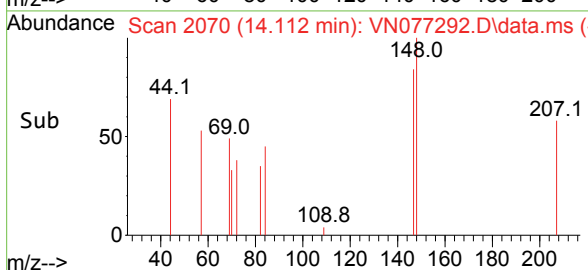
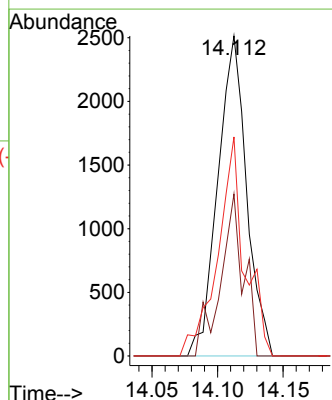
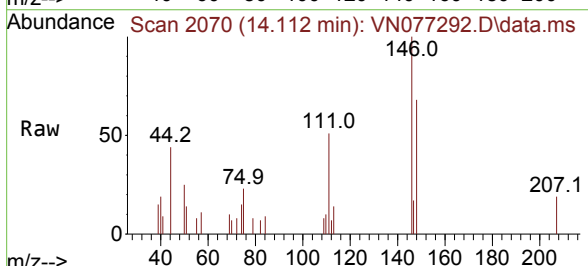
Tgt Ion:146 Resp: 3835

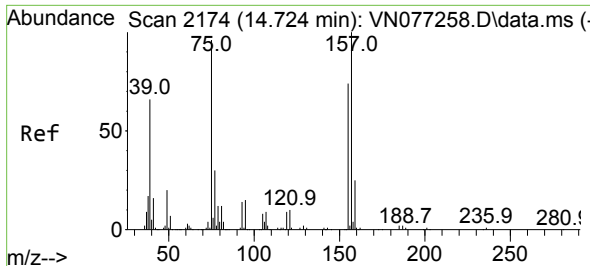
Ion Ratio Lower Upper

146 100

111 40.7 21.9 65.5

148 64.5 31.9 95.5

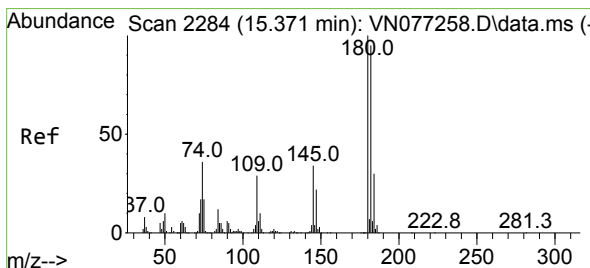
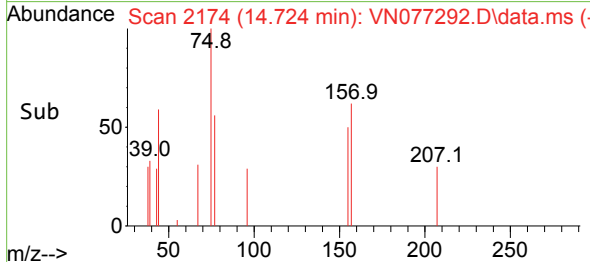
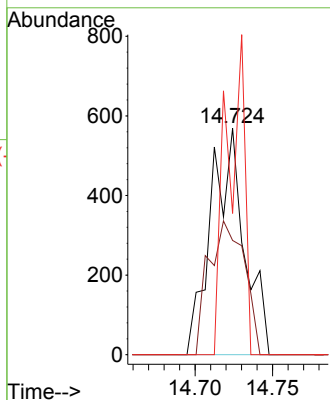
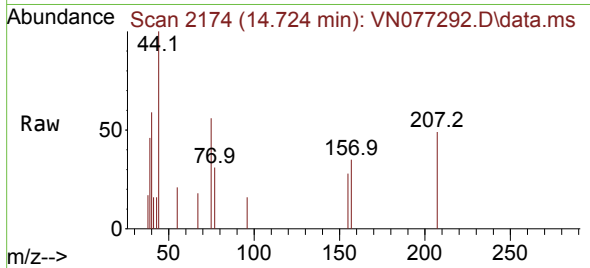




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.575 ug/l
 RT: 14.724 min Scan# 2174
 Delta R.T. 0.000 min
 Lab File: VN077292.D
 Acq: 11 Apr 2023 09:52

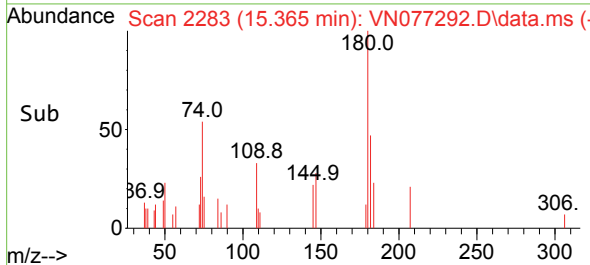
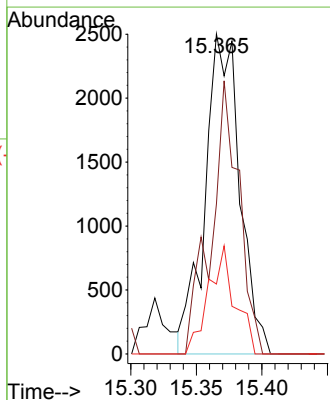
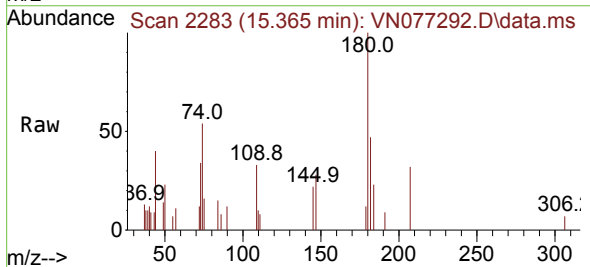
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0411MBL01

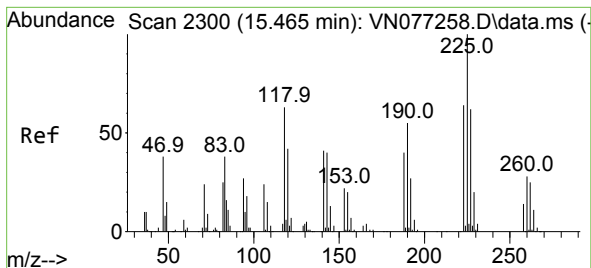
Tgt Ion: 75 Resp: 852
 Ion Ratio Lower Upper
 75 100
 155 63.1 41.0 123.2
 157 75.5 54.0 162.0



#93
 1,2,4-Trichlorobenzene
 Concen: 1.361 ug/l
 RT: 15.365 min Scan# 2283
 Delta R.T. -0.006 min
 Lab File: VN077292.D
 Acq: 11 Apr 2023 09:52

Tgt Ion: 180 Resp: 4603
 Ion Ratio Lower Upper
 180 100
 182 69.0 46.7 140.0
 145 25.8 16.6 49.8





#94

Hexachlorobutadiene

Concen: 0.275 ug/l

RT: 15.471 min Scan# 2301

Delta R.T. 0.006 min

Lab File: VN077292.D

Acq: 11 Apr 2023 09:52

Instrument :

MSVOA_N

ClientSampleId :

VN0411MBL01

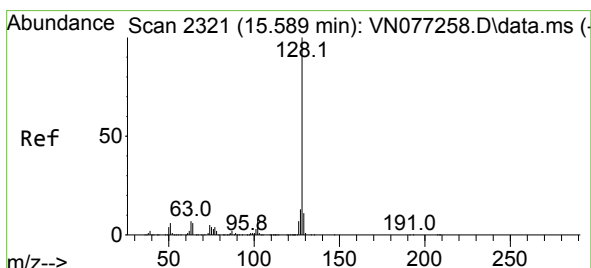
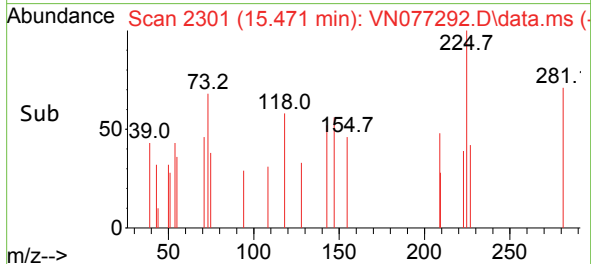
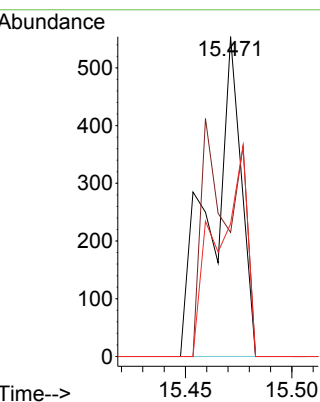
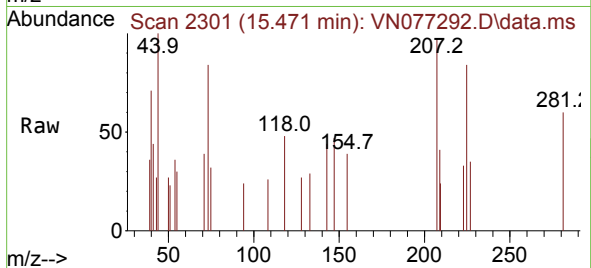
Tgt Ion:225 Resp: 539

Ion Ratio Lower Upper

225 100

223 81.1 31.7 95.1

227 66.2 31.2 93.6



#95

Naphthalene

Concen: 1.703 ug/l

RT: 15.589 min Scan# 2321

Delta R.T. -0.000 min

Lab File: VN077292.D

Acq: 11 Apr 2023 09:52

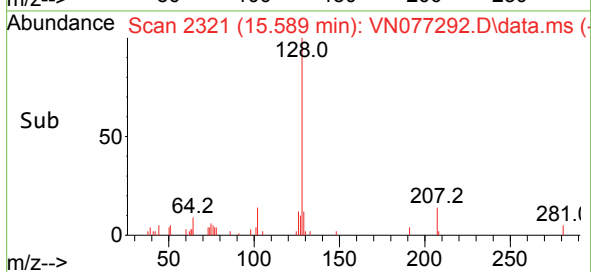
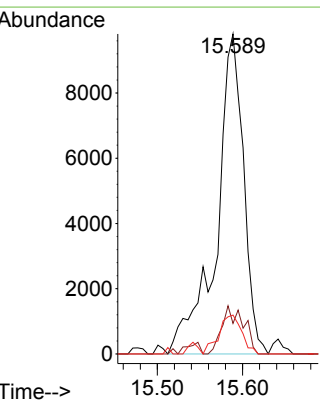
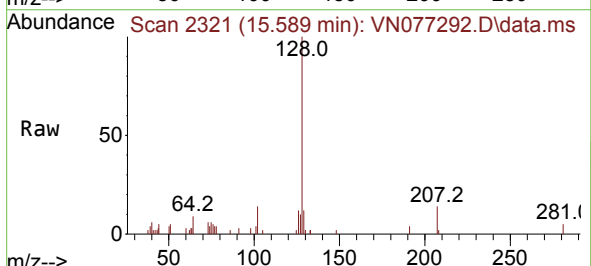
Tgt Ion:128 Resp: 21643

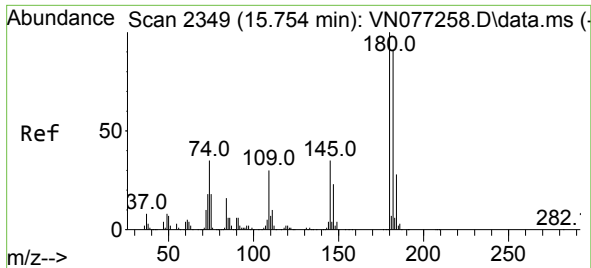
Ion Ratio Lower Upper

128 100

127 12.0 10.2 15.4

129 10.3 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 1.410 ug/l
 RT: 15.759 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VN077292.D
 Acq: 11 Apr 2023 09:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0411MBL01

Tgt Ion:	180	Resp:	4562
Ion	Ratio	Lower	Upper
180	100		
182	100.6	46.9	140.8
145	40.3	17.6	52.8

