

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
 Data File : VN076667.D
 Acq On : 14 Feb 2023 17:48
 Operator : JC\MD
 Sample : 01549-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1930

Quant Time: Feb 15 03:16:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	353754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	622893	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	552072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	242647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	238861	48.899	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.800%
35) Dibromofluoromethane	8.178	113	188075	46.106	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.220%
50) Toluene-d8	10.571	98	754253	49.511	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.020%
62) 4-Bromofluorobenzene	12.854	95	251742	49.894	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.780%
Target Compounds						
					Qvalue	
6) Chloroethane	3.084	64	626	0.205	ug/l #	44
11) Tert butyl alcohol	5.525	59	30919	47.953	ug/l #	78
13) Acrolein	4.201	56	269	0.278	ug/l #	54
16) Acetone	4.442	43	104148	47.731	ug/l	95
19) Methyl tert-butyl Ether	5.819	73	8331	0.677	ug/l #	90
20) Methylene Chloride	5.284	84	1269	0.277	ug/l #	40
25) 2-Butanone	7.501	43	15404	4.786	ug/l	92
31) Cyclohexane	8.225	56	9779	1.276	ug/l #	29
36) 1,1-Dichloropropene	8.225	75	31220	5.297	ug/l #	51
38) Carbon Tetrachloride	8.230	117	35992	6.054	ug/l #	18
40) Benzene	8.613	78	76479	4.226	ug/l	100
42) 1,2-Dichloroethane	8.683	62	1421	0.225	ug/l #	74
43) Isopropyl Acetate	8.736	43	10366	1.027	ug/l #	56
47) Bromodichloromethane	9.889	83	1780	0.290	ug/l #	73
48) Methyl methacrylate	9.660	41	3509	0.733	ug/l #	16
51) 4-Methyl-2-Pentanone	10.454	43	2632	0.410	ug/l #	74
52) Toluene	10.630	92	35884	3.284	ug/l	95
59) 2-Hexanone	11.195	43	4194	0.906	ug/l	87
60) Dibromochloromethane	11.371	129	3603	0.769	ug/l	83
67) Ethyl Benzene	11.971	91	44966	2.256	ug/l	99
68) m/p-Xylenes	12.071	106	74780	9.733	ug/l	93
69) o-Xylene	12.401	106	52113	6.955	ug/l	100
70) Styrene	12.395	104	4532	0.374	ug/l #	1
71) Bromoform	12.589	173	2499	0.802	ug/l #	87
73) Isopropylbenzene	12.701	105	11649	0.655	ug/l	97
75) 1,1,2,2-Tetrachloroethane	13.101	83	1564	0.243	ug/l	78
76) 1,2,3-Trichloropropane	12.854	75	133976	27.311	ug/l #	1
78) n-propylbenzene	13.036	91	49278	2.360	ug/l	98
79) 2-Chlorotoluene	13.095	91	22491	1.759	ug/l #	39
80) 1,3,5-Trimethylbenzene	13.171	105	78841	5.364	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.854	75	133976	79.544	ug/l #	4
82) 4-Chlorotoluene	13.095	91	22491	1.759	ug/l #	39
83) tert-Butylbenzene	13.483	119	51461	3.870	ug/l #	62
84) 1,2,4-Trimethylbenzene	13.483	105	427689	29.197	ug/l	98
85) sec-Butylbenzene	13.483	105	427689	23.038	ug/l #	55
86) p-Isopropyltoluene	13.677	119	22702	1.531	ug/l	93

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Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration

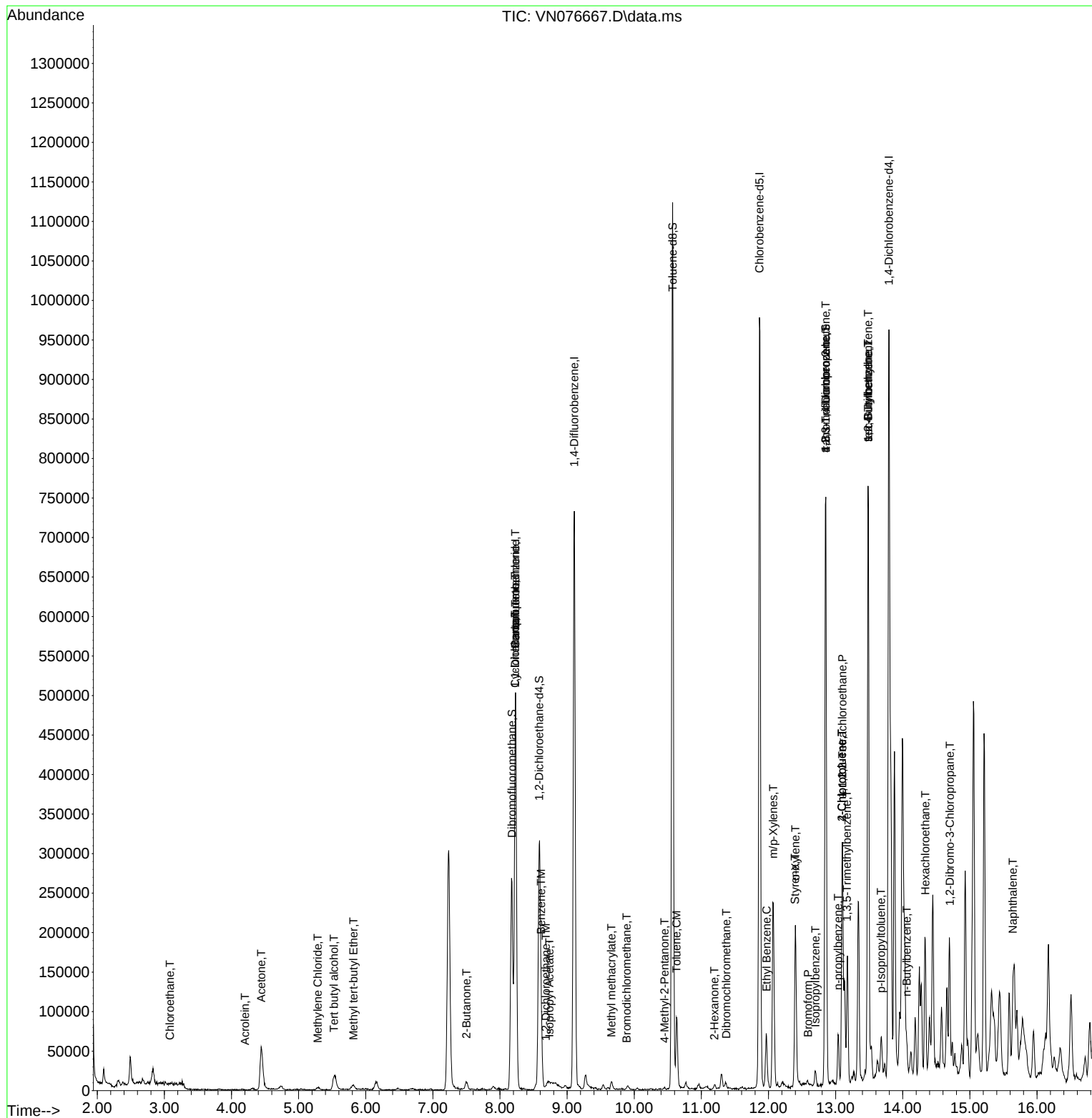
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	14.059	91	15584	1.209	ug/l #	81
90) Hexachloroethane	14.336	117	11019	3.550	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.701	75	987	0.791	ug/l #	13
95) Naphthalene	15.642	128	87708	6.738	ug/l #	95

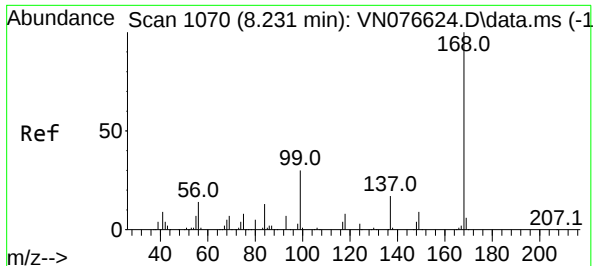
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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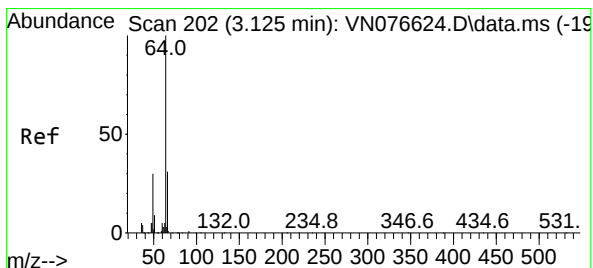
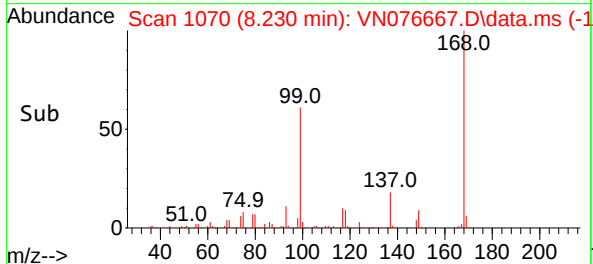
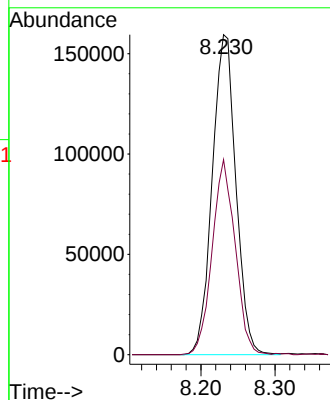
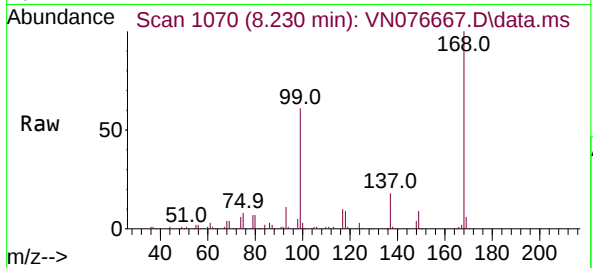




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

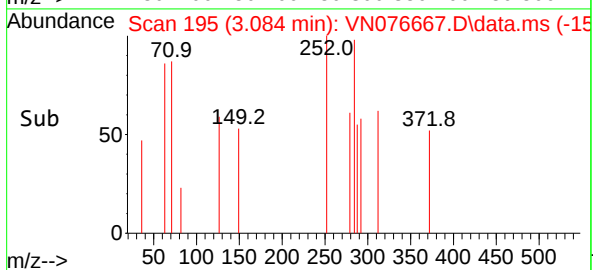
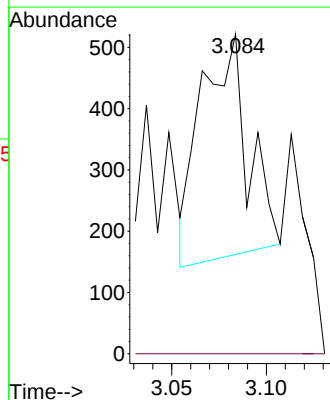
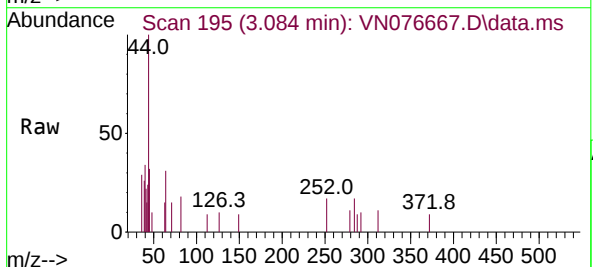
Instrument :
MSVOA_N
ClientSampleId :
1930

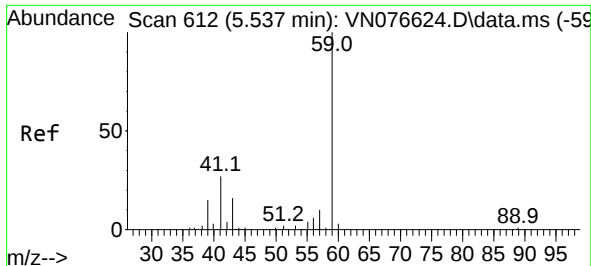
Tgt Ion:168 Resp: 353754
Ion Ratio Lower Upper
168 100
99 61.0 44.8 67.2



#6
Chloroethane
Concen: 0.205 ug/l
RT: 3.084 min Scan# 195
Delta R.T. -0.041 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Tgt Ion: 64 Resp: 626
Ion Ratio Lower Upper
64 100
66 0.0 24.6 37.0#

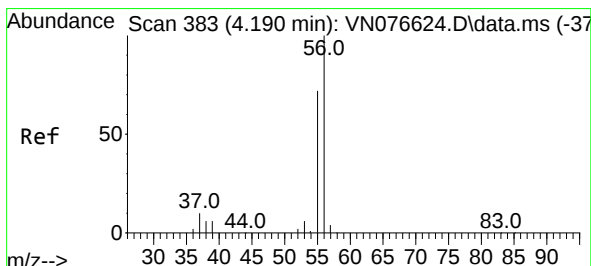
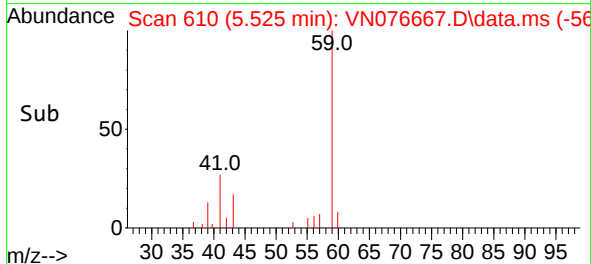
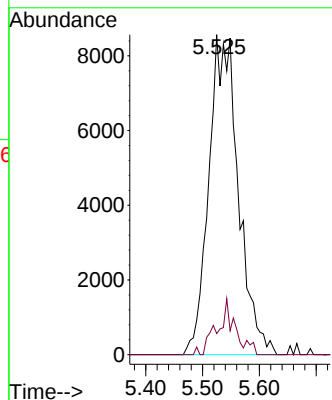
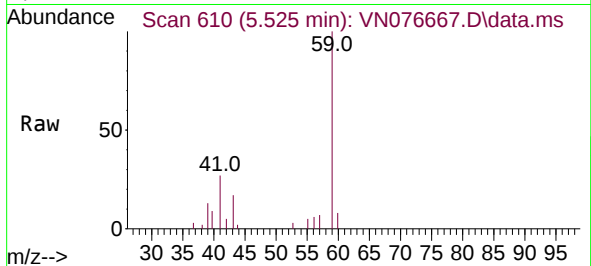




#11
Tert butyl alcohol
Concen: 47.953 ug/l
RT: 5.525 min Scan# 611
Delta R.T. -0.012 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

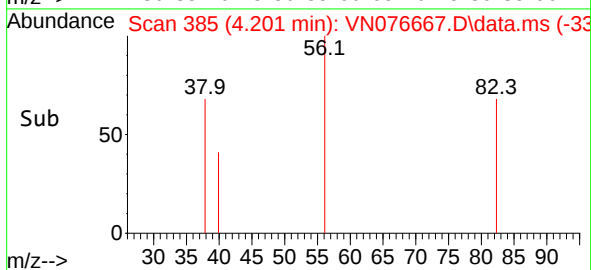
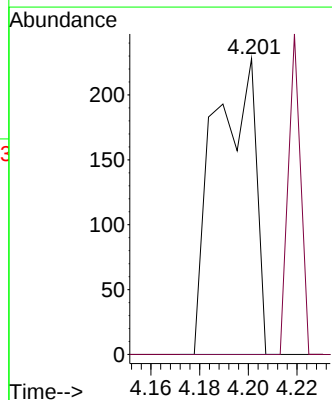
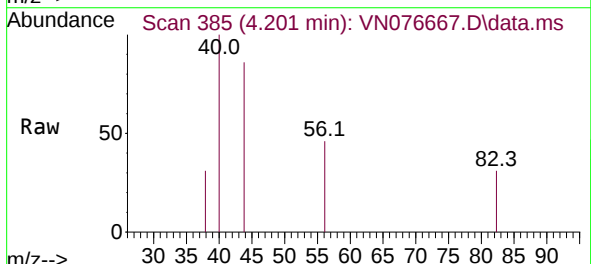
Instrument :
MSVOA_N
ClientSampleId :
1930

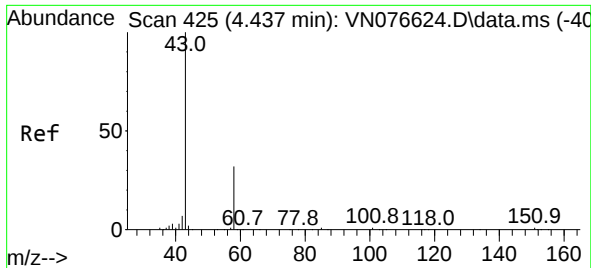
Tgt Ion: 59 Resp: 30919
Ion Ratio Lower Upper
59 100
57 2.7 8.7 13.1#



#13
Acrolein
Concen: 0.278 ug/l
RT: 4.201 min Scan# 385
Delta R.T. 0.011 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Tgt Ion: 56 Resp: 269
Ion Ratio Lower Upper
56 100
55 32.3 56.3 84.5#





#16

Acetone

Concen: 47.731 ug/l

RT: 4.442 min Scan# 41

Delta R.T. 0.005 min

Lab File: VN076667.D

Acq: 14 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

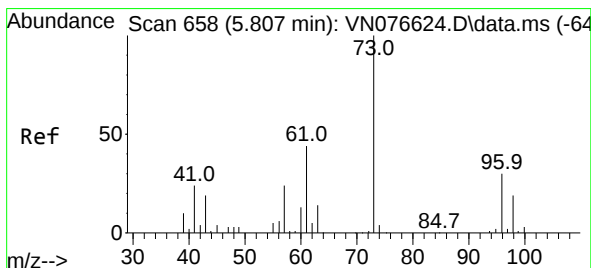
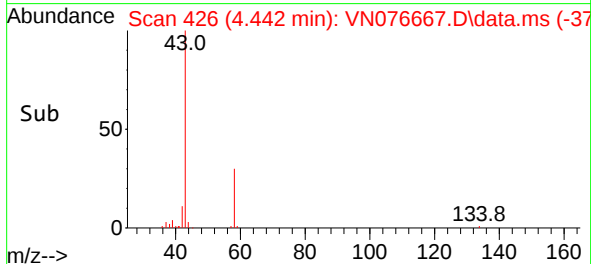
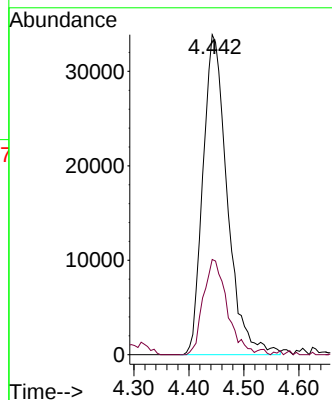
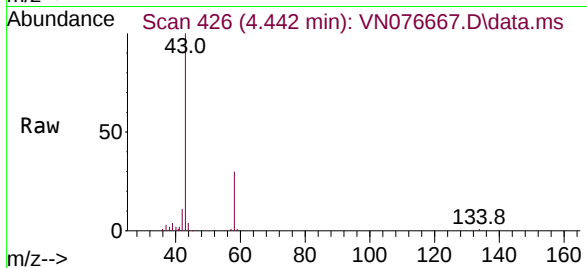
1930

Tgt Ion: 43 Resp: 104148

Ion Ratio Lower Upper

43 100

58 29.7 25.9 38.9



#19

Methyl tert-butyl Ether

Concen: 0.677 ug/l

RT: 5.819 min Scan# 660

Delta R.T. 0.012 min

Lab File: VN076667.D

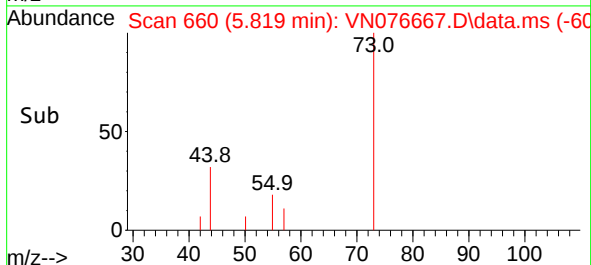
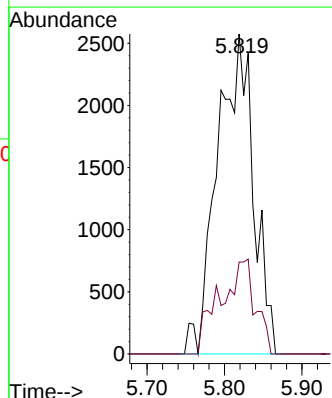
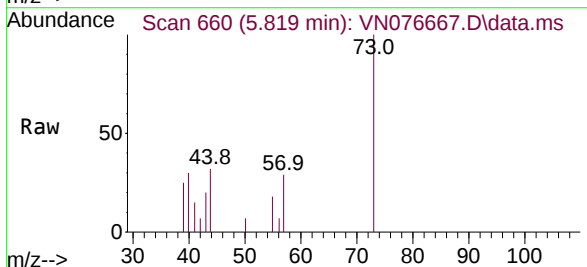
Acq: 14 Feb 2023 17:48

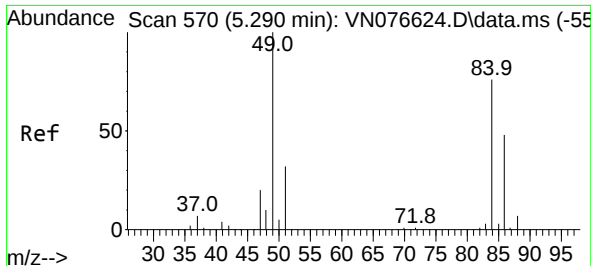
Tgt Ion: 73 Resp: 8331

Ion Ratio Lower Upper

73 100

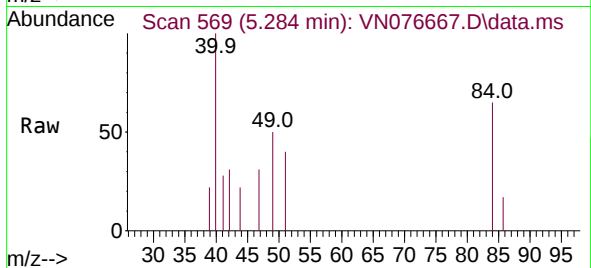
57 28.7 19.0 28.4#





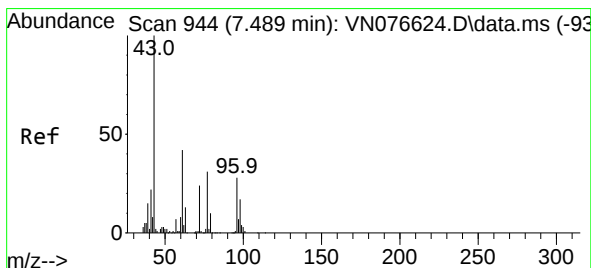
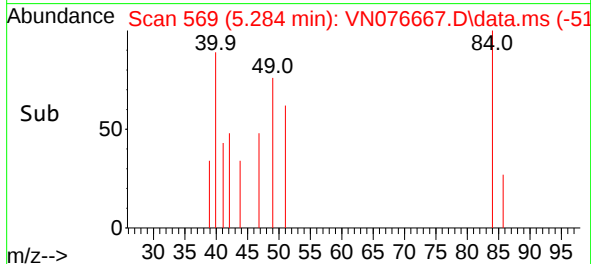
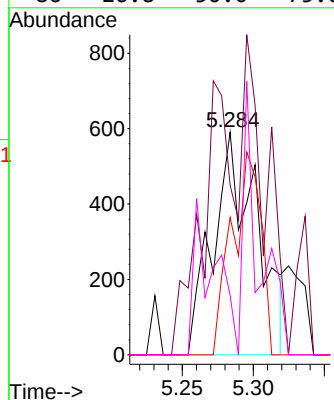
#20
Methylene Chloride
Concen: 0.277 ug/l
RT: 5.284 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Instrument :
MSVOA_N
ClientSampleId :
1930



Tgt Ion: 84 Resp: 1269

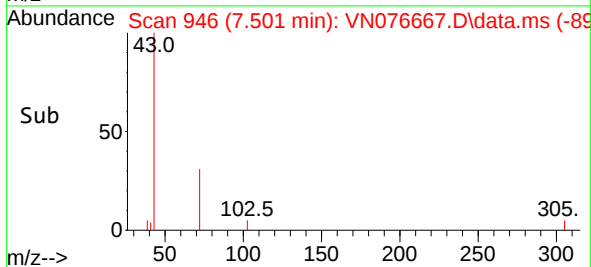
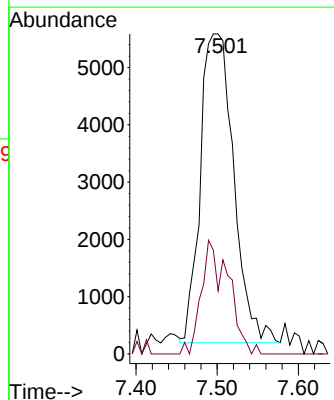
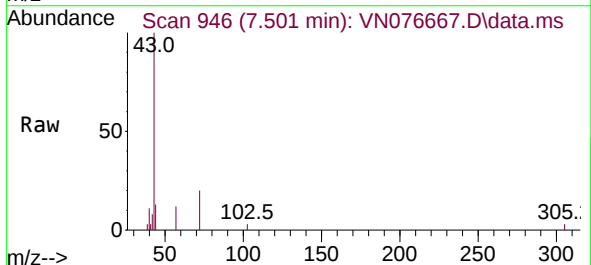
Ion	Ratio	Lower	Upper
84	100		
49	42.9	104.9	157.3#
51	61.7	33.8	50.8#
86	26.8	50.0	75.0#

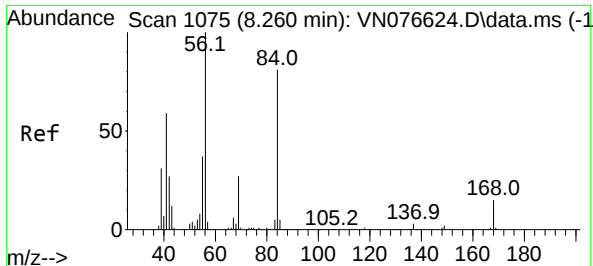


#25
2-Butanone
Concen: 4.786 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.012 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Tgt Ion: 43 Resp: 15404

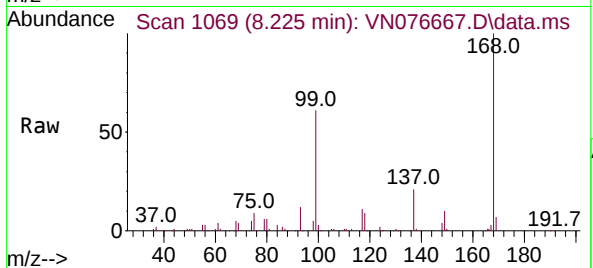
Ion	Ratio	Lower	Upper
43	100		
72	20.5	19.4	29.2



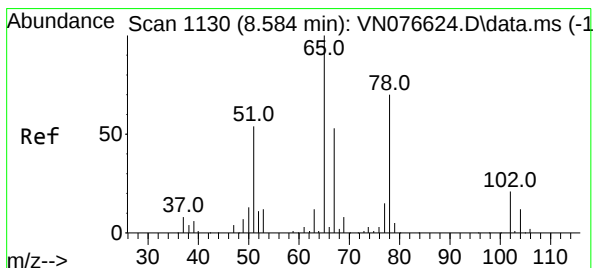
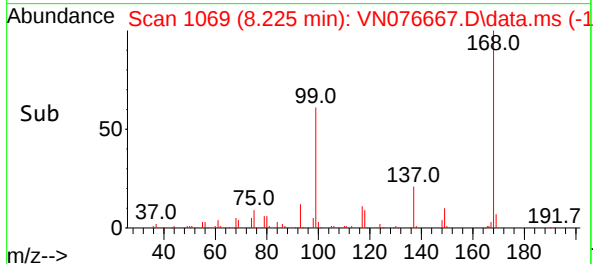
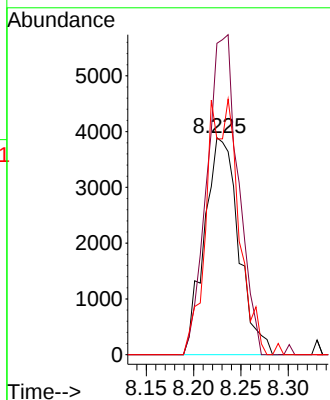


#31
Cyclohexane
Concen: 1.276 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.035 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Instrument :
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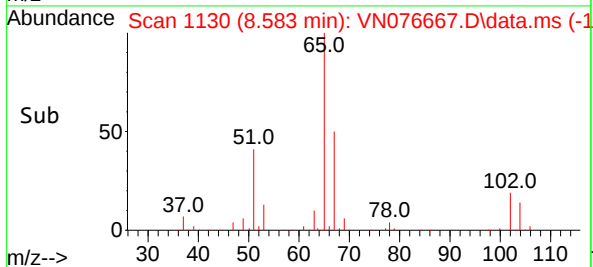
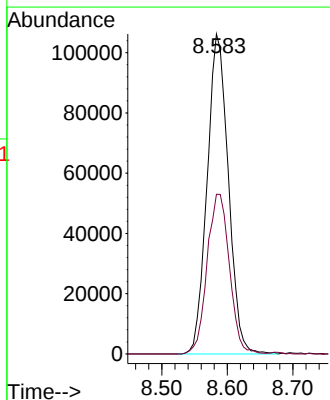
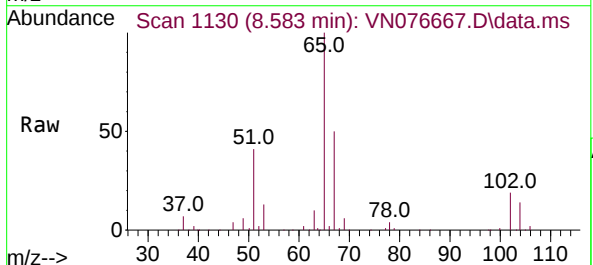


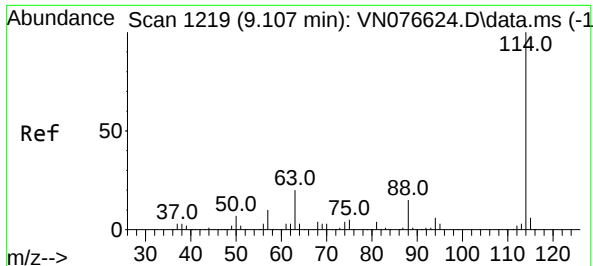
Tgt Ion: 56 Resp: 9779
Ion Ratio Lower Upper
56 100
69 143.5 21.6 32.4#
84 99.4 65.1 97.7#



#33
1,2-Dichloroethane-d4
Concen: 48.899 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Tgt Ion: 65 Resp: 238861
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.6

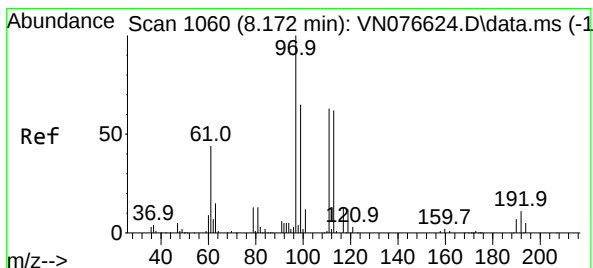
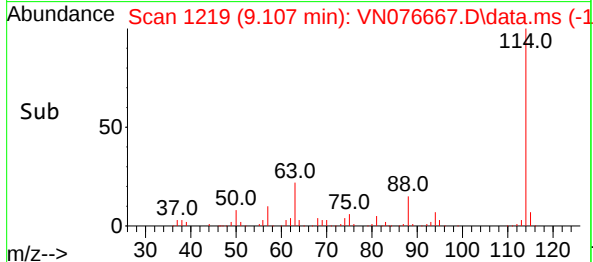
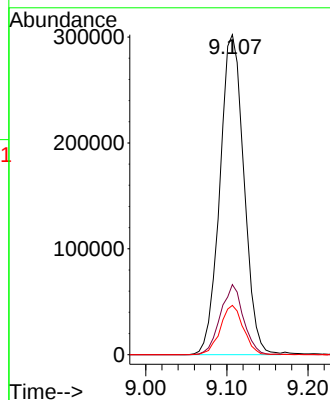
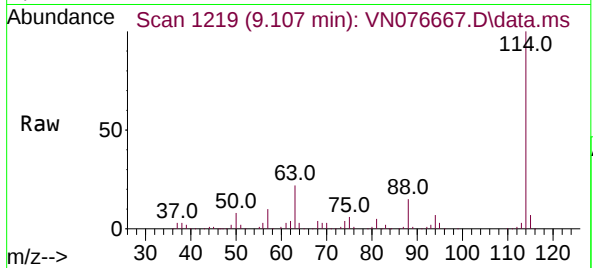




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11930
Delta R.T. -0.000 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

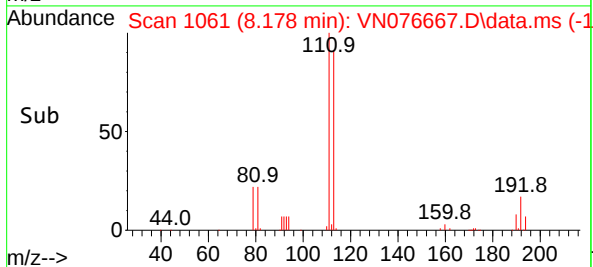
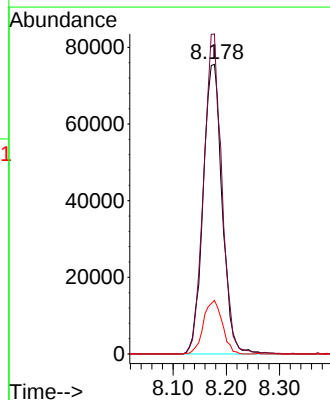
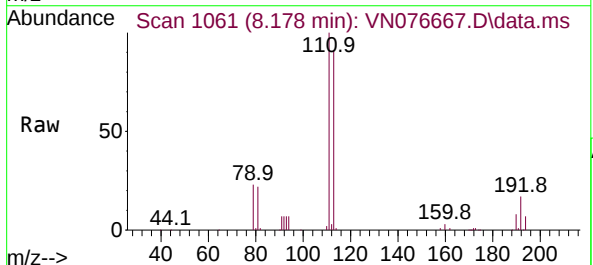
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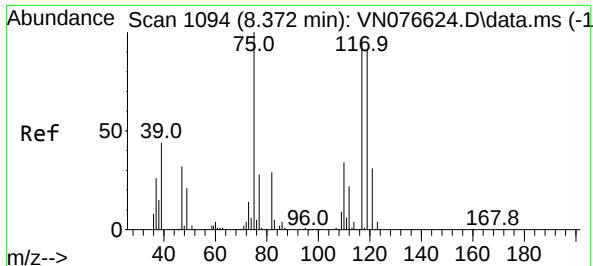
Tgt Ion:114 Resp: 622893
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.0
88 15.4 0.0 29.6



#35
Dibromofluoromethane
Concen: 46.106 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.005 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Tgt Ion:113 Resp: 188075
Ion Ratio Lower Upper
113 100
111 105.3 83.1 124.7
192 18.3 15.6 23.4





#36

1,1-Dichloropropene

Concen: 5.297 ug/l

RT: 8.225 min Scan# 1069

Delta R.T. -0.147 min

Lab File: VN076667.D

Acq: 14 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

1930

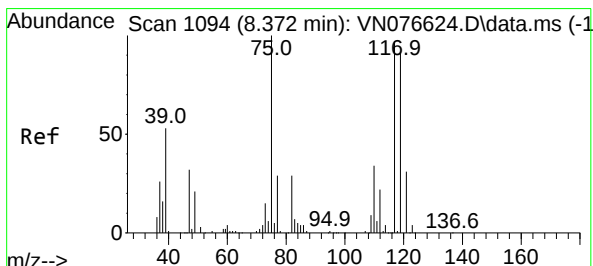
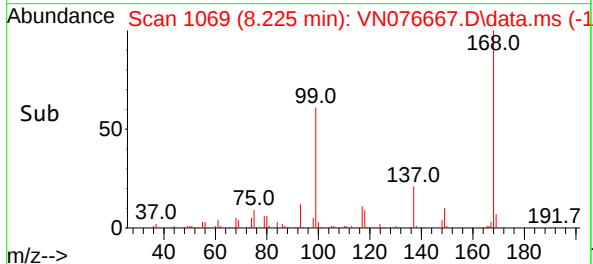
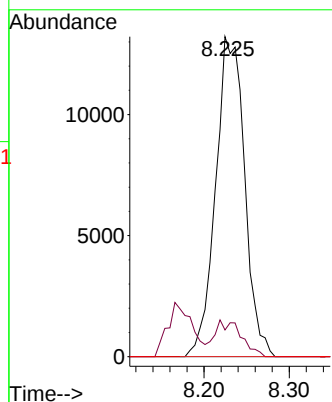
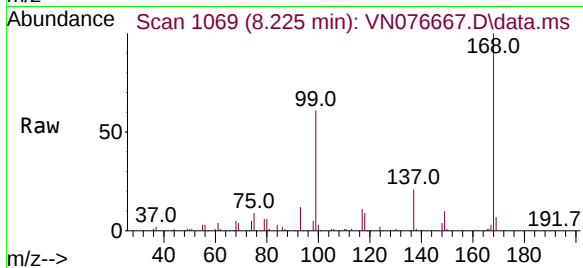
Tgt Ion: 75 Resp: 31220

Ion Ratio Lower Upper

75 100

110 10.5 17.5 52.5#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 6.054 ug/l

RT: 8.230 min Scan# 1070

Delta R.T. -0.142 min

Lab File: VN076667.D

Acq: 14 Feb 2023 17:48

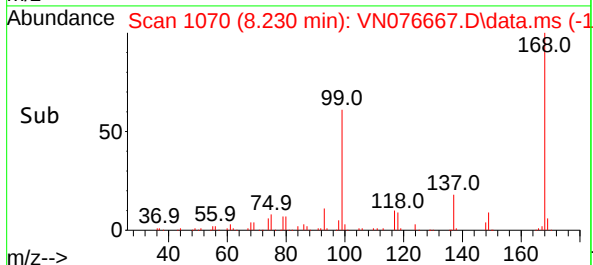
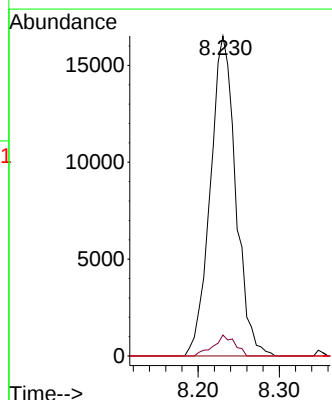
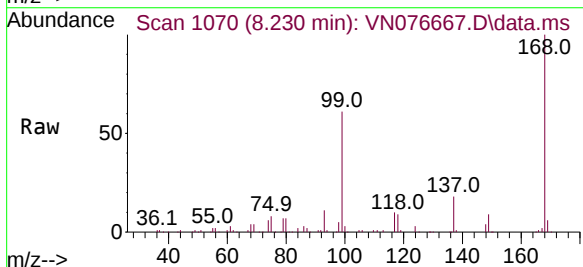
Tgt Ion: 117 Resp: 35992

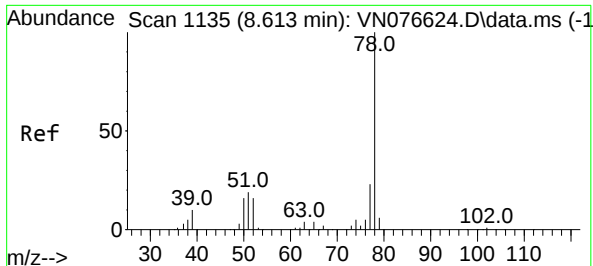
Ion Ratio Lower Upper

117 100

119 6.5 75.4 113.0#

121 0.0 26.0 39.0#

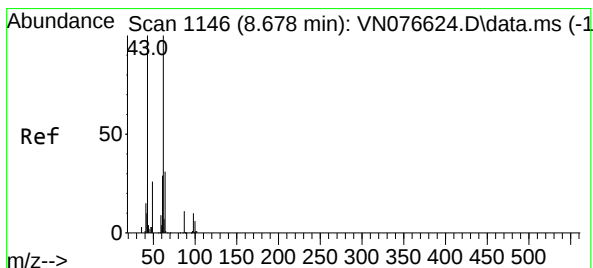
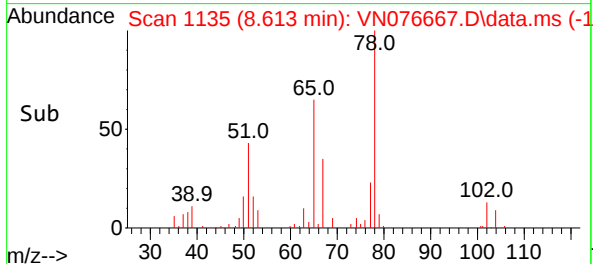
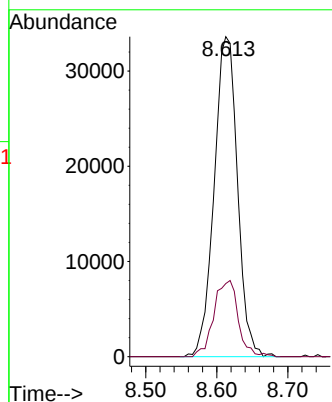
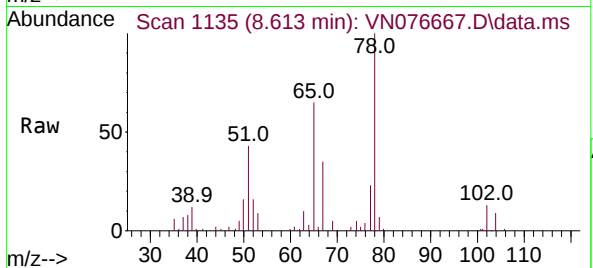




#40
Benzene
Concen: 4.226 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

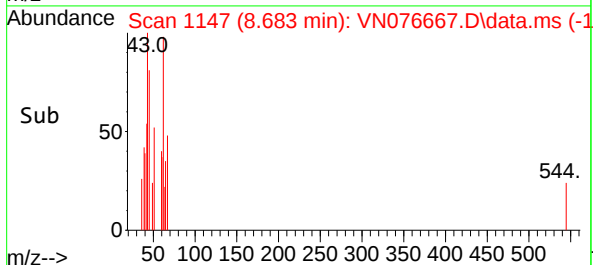
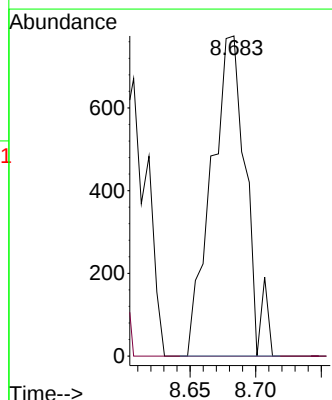
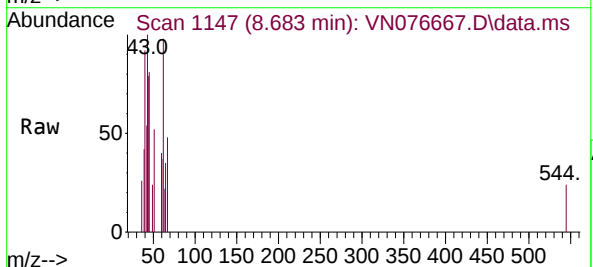
Instrument :
MSVOA_N
ClientSampleId :
1930

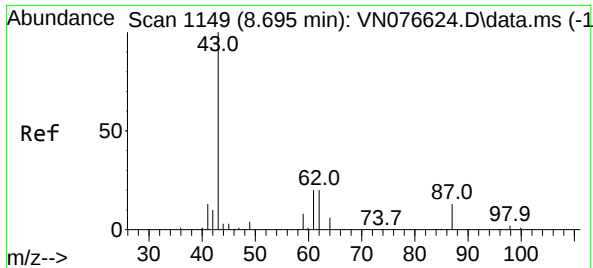
Tgt Ion: 78 Resp: 76479
Ion Ratio Lower Upper
78 100
77 22.8 18.2 27.4



#42
1,2-Dichloroethane
Concen: 0.225 ug/l
RT: 8.683 min Scan# 1147
Delta R.T. 0.005 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Tgt Ion: 62 Resp: 1421
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.2

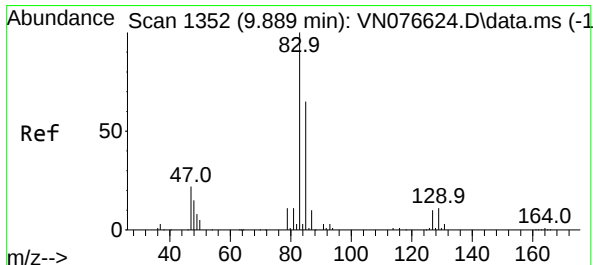
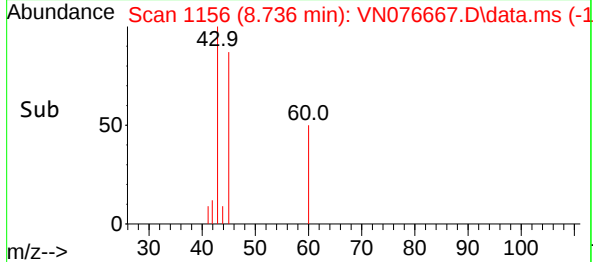
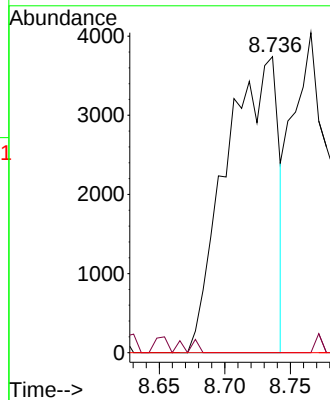
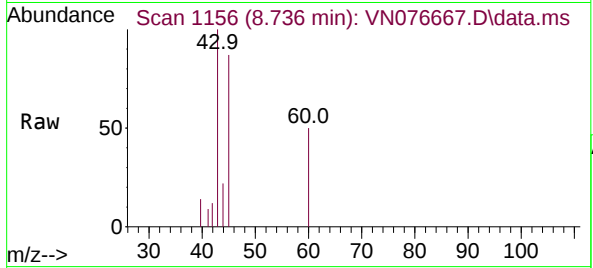




#43
Isopropyl Acetate
Concen: 1.027 ug/l
RT: 8.736 min Scan# 1156
Delta R.T. 0.041 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

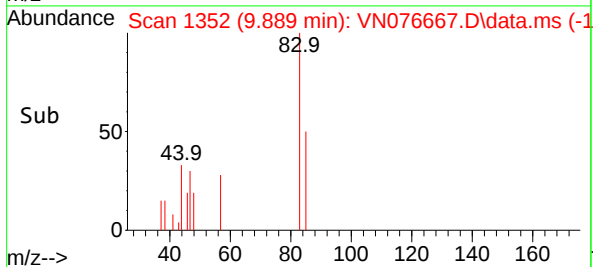
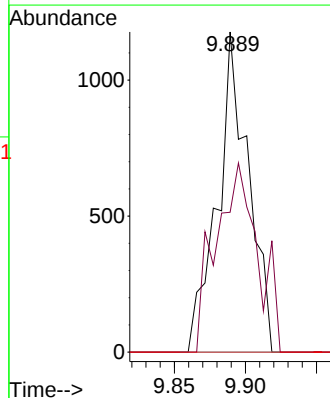
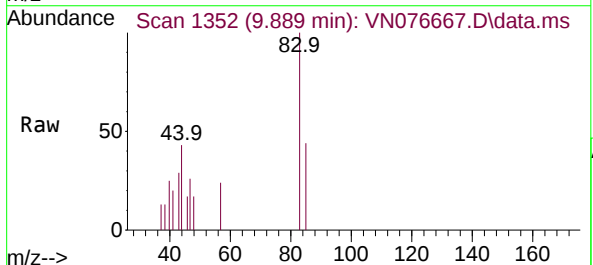
Instrument :
MSVOA_N
ClientSampleId :
1930

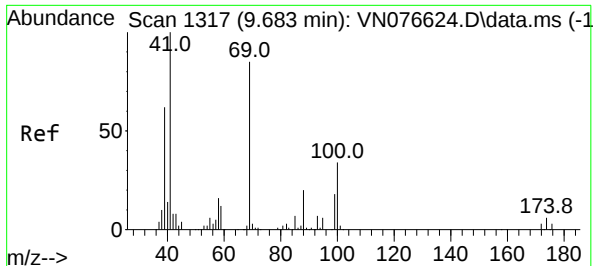
Tgt Ion: 43 Resp: 10366
Ion Ratio Lower Upper
43 100
61 0.0 20.0 30.0#
87 0.0 9.9 14.9#



#47
Bromodichloromethane
Concen: 0.290 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Tgt Ion: 83 Resp: 1780
Ion Ratio Lower Upper
83 100
85 43.7 51.8 77.6#
127 0.0 7.9 11.9#





#48

Methyl methacrylate

Concen: 0.733 ug/l

RT: 9.660 min Scan# 11

Delta R.T. -0.023 min

Lab File: VN076667.D

Acq: 14 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

1930

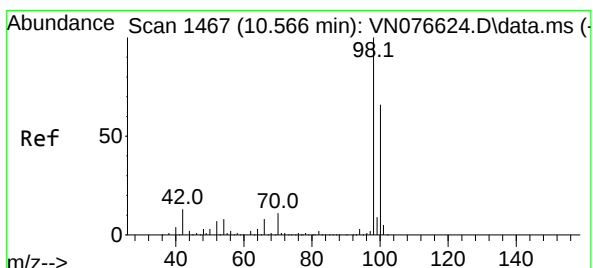
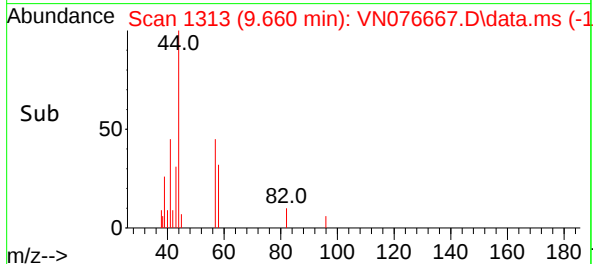
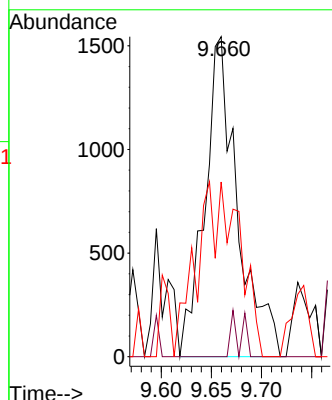
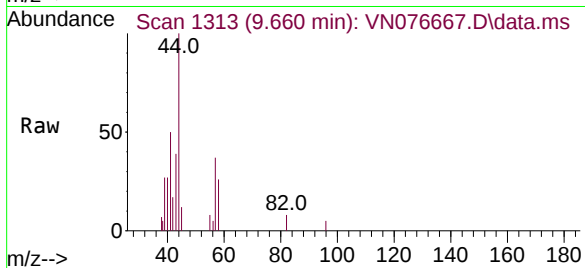
Tgt Ion: 41 Resp: 3509

Ion Ratio Lower Upper

41 100

69 4.4 65.4 98.0#

39 0.0 49.3 73.9#



#50

Toluene-d8

Concen: 49.511 ug/l

RT: 10.571 min Scan# 1468

Delta R.T. 0.005 min

Lab File: VN076667.D

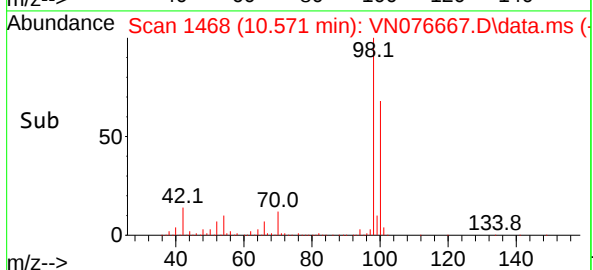
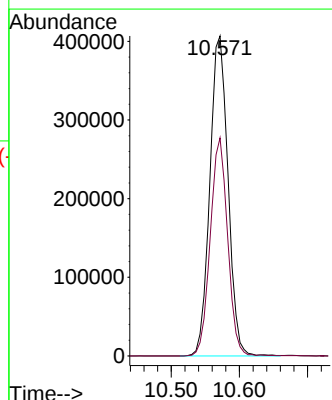
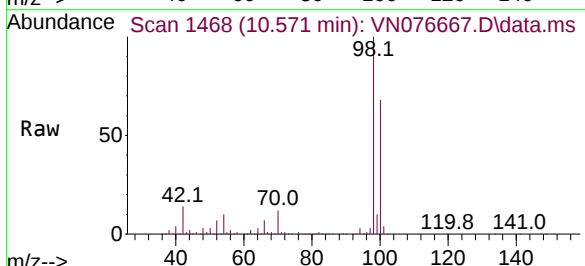
Acq: 14 Feb 2023 17:48

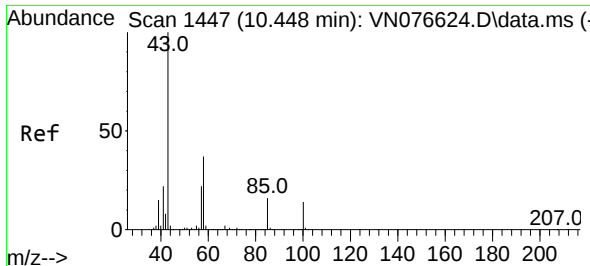
Tgt Ion: 98 Resp: 754253

Ion Ratio Lower Upper

98 100

100 65.3 52.9 79.3

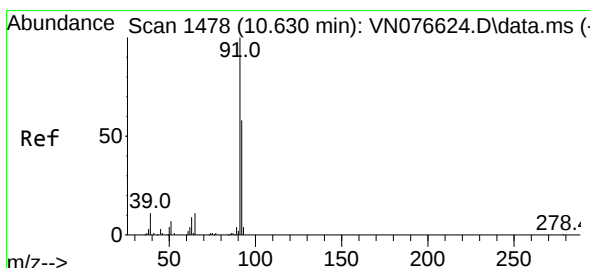
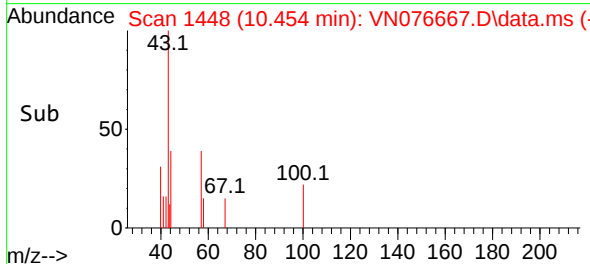
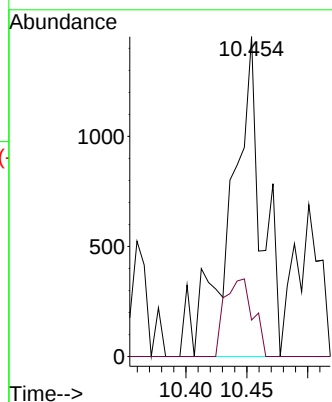
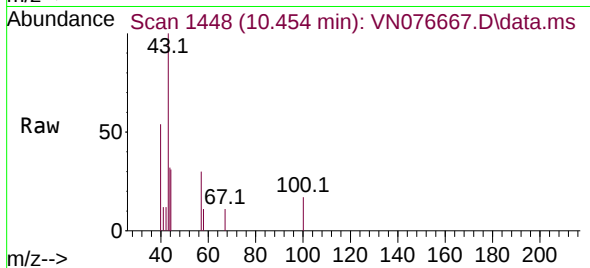




#51
4-Methyl-2-Pentanone
Concen: 0.410 ug/l
RT: 10.454 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

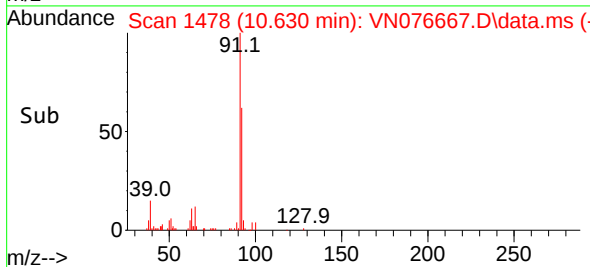
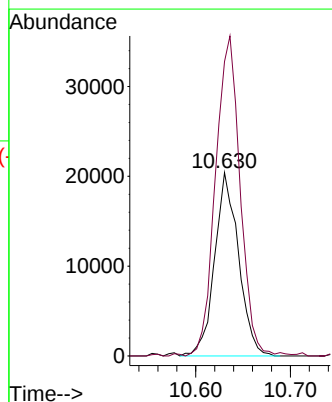
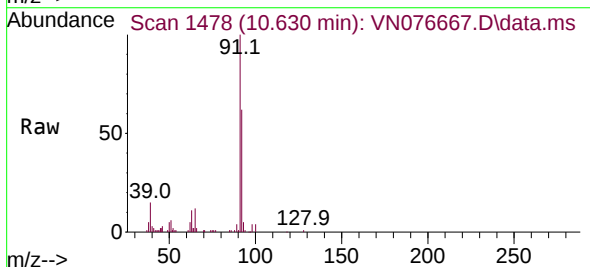
Instrument :
MSVOA_N
ClientSampleId :
1930

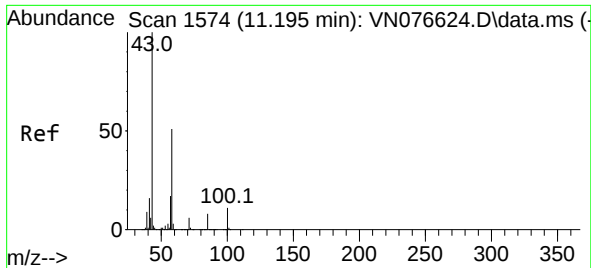
Tgt Ion: 43 Resp: 2632
Ion Ratio Lower Upper
43 100
58 21.6 29.5 44.3#



#52
Toluene
Concen: 3.284 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Tgt Ion: 92 Resp: 35884
Ion Ratio Lower Upper
92 100
91 180.0 138.0 207.0

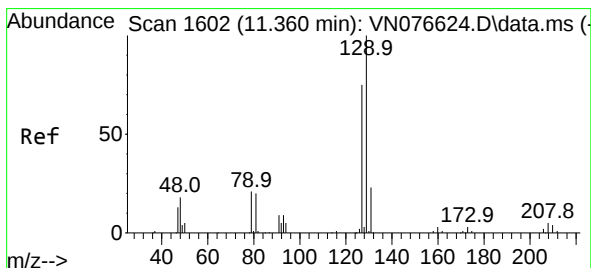
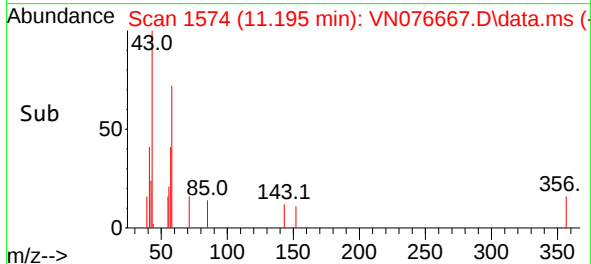
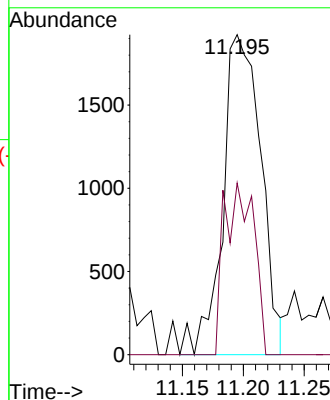
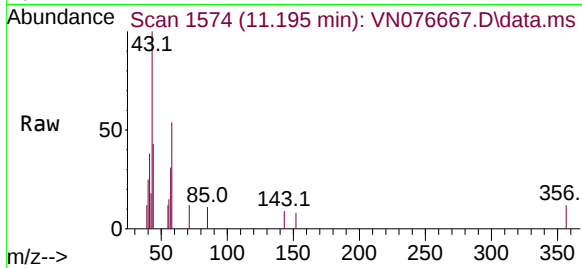




#59
2-Hexanone
Concen: 0.906 ug/l
RT: 11.195 min Scan# 11930
Delta R.T. -0.000 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

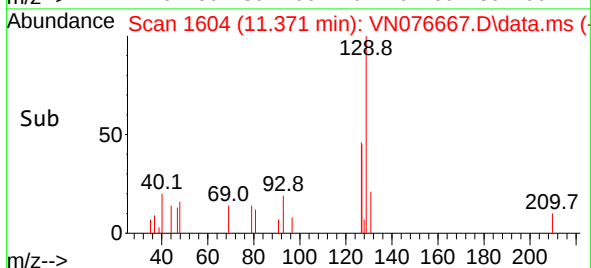
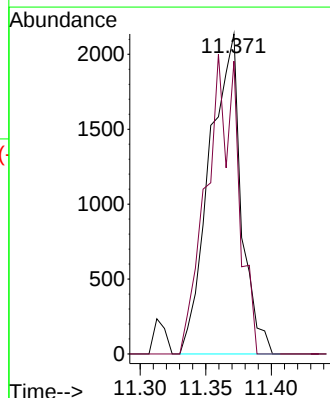
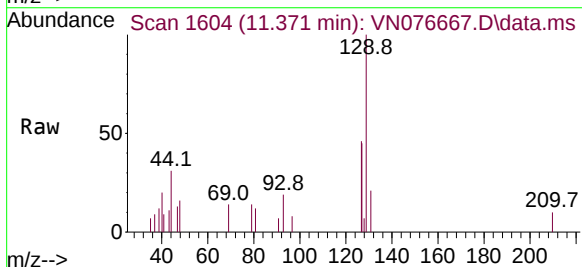
Instrument :
MSVOA_N
ClientSampleId :
1930

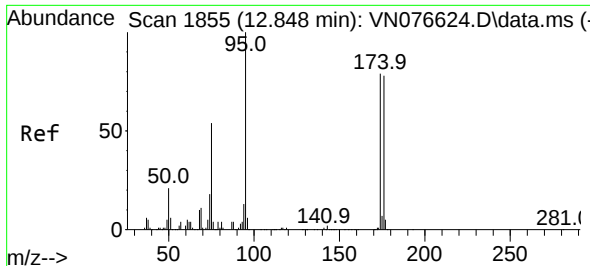
Tgt Ion: 43 Resp: 4194
Ion Ratio Lower Upper
43 100
58 42.0 25.4 76.0



#60
Dibromochloromethane
Concen: 0.769 ug/l
RT: 11.371 min Scan# 1604
Delta R.T. 0.011 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Tgt Ion: 129 Resp: 3603
Ion Ratio Lower Upper
129 100
127 92.6 38.8 116.4

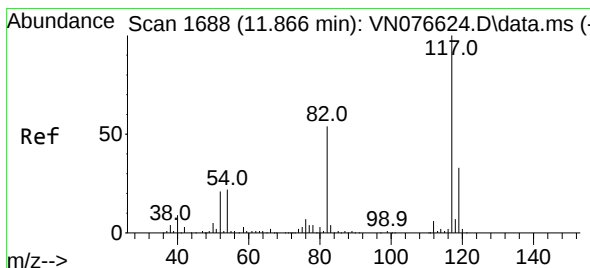
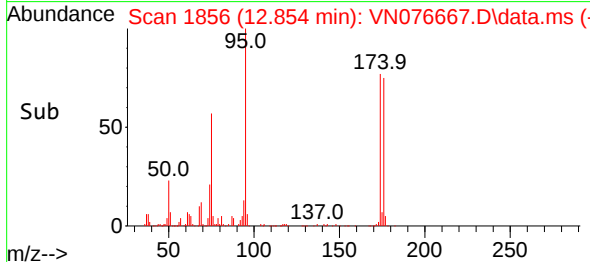
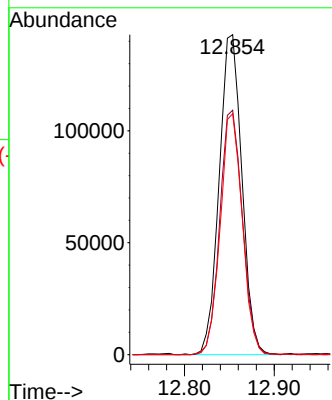
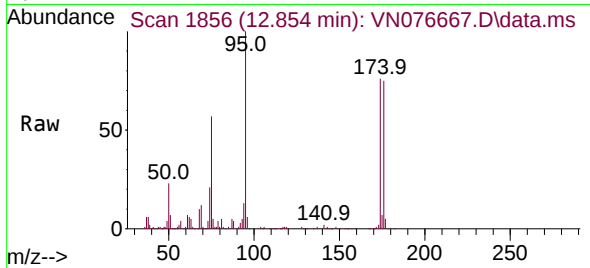




#62
4-Bromofluorobenzene
Concen: 49.894 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

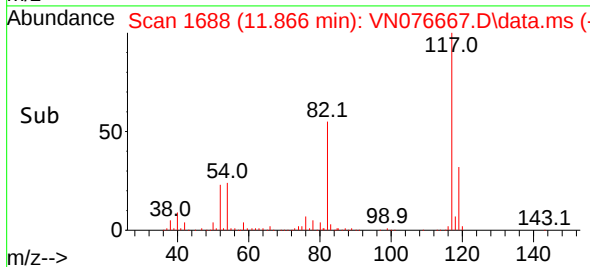
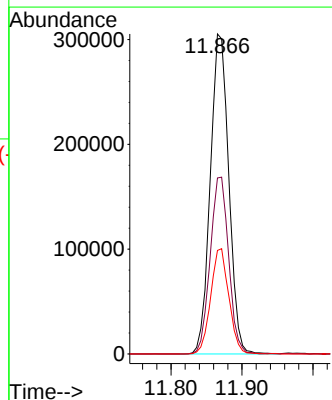
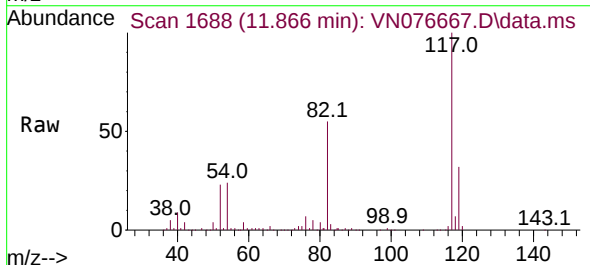
Instrument :
MSVOA_N
ClientSampleId :
1930

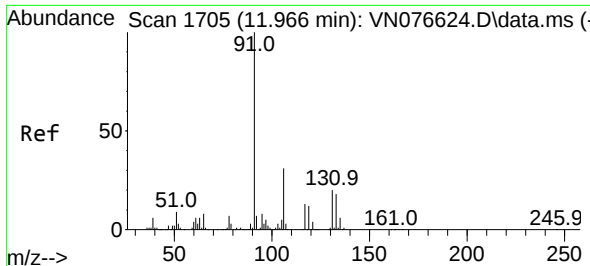
Tgt Ion: 95 Resp: 251742
Ion Ratio Lower Upper
95 100
174 76.0 0.0 169.2
176 73.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Tgt Ion: 117 Resp: 552072
Ion Ratio Lower Upper
117 100
82 55.0 43.4 65.2
119 32.4 26.1 39.1





#67

Ethyl Benzene

Concen: 2.256 ug/l

RT: 11.971 min Scan# 1706

Delta R.T. 0.005 min

Lab File: VN076667.D

Acq: 14 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

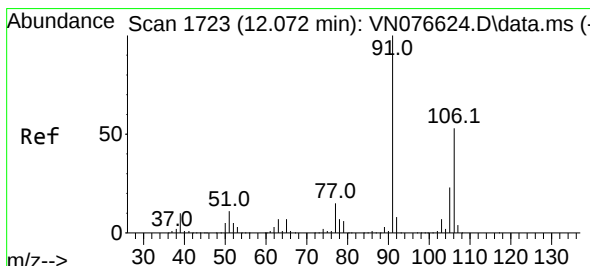
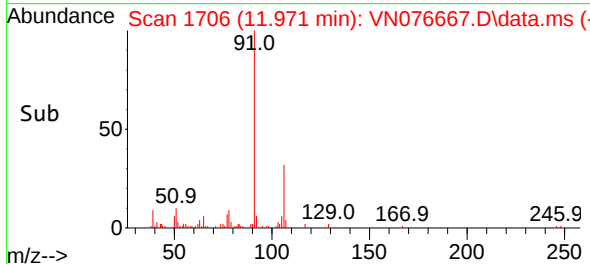
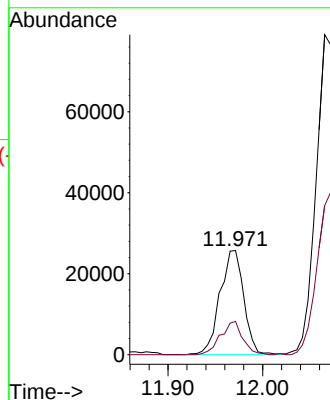
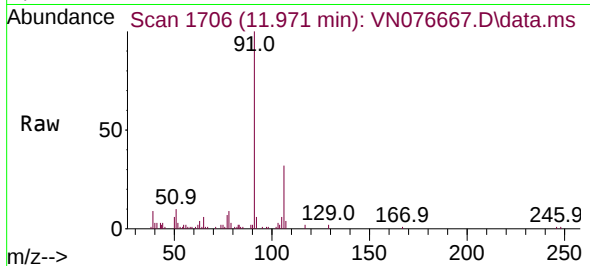
1930

Tgt Ion: 91 Resp: 44966

Ion Ratio Lower Upper

91 100

106 32.0 25.1 37.7



#68

m/p-Xylenes

Concen: 9.733 ug/l

RT: 12.071 min Scan# 1723

Delta R.T. -0.001 min

Lab File: VN076667.D

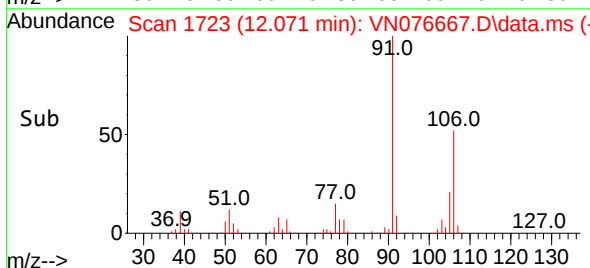
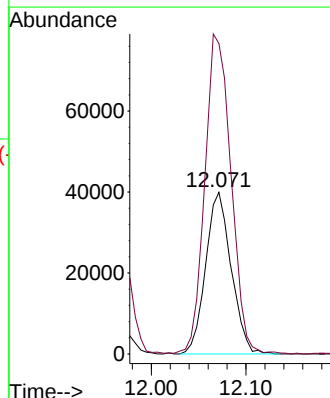
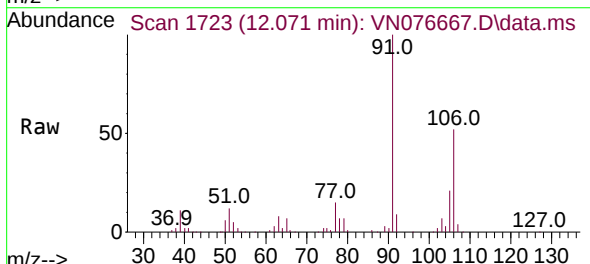
Acq: 14 Feb 2023 17:48

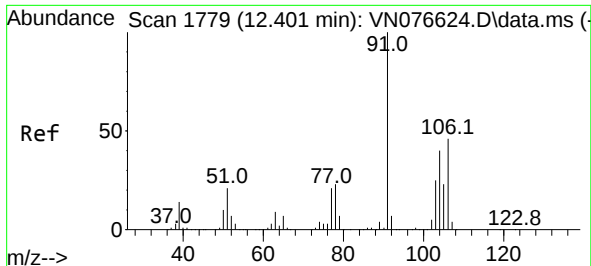
Tgt Ion:106 Resp: 74780

Ion Ratio Lower Upper

106 100

91 203.1 154.7 232.1

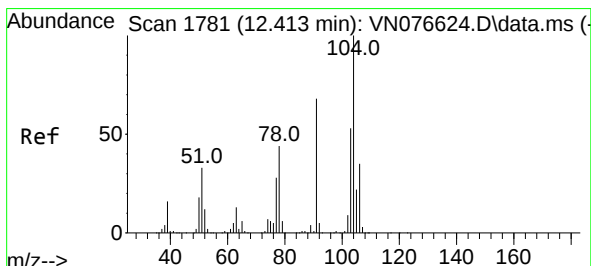
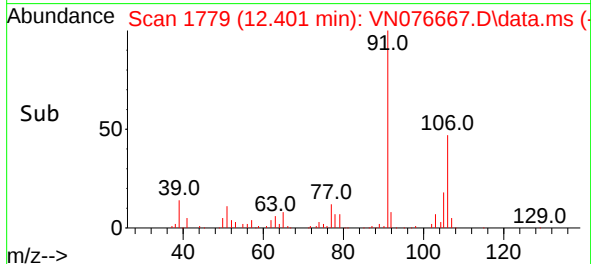
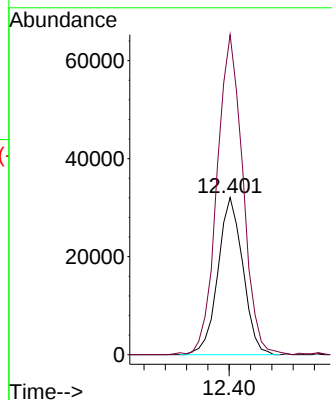
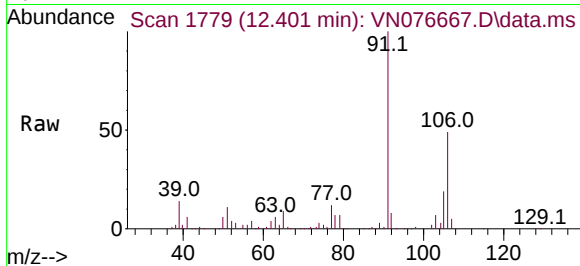




#69
o-Xylene
Concen: 6.955 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

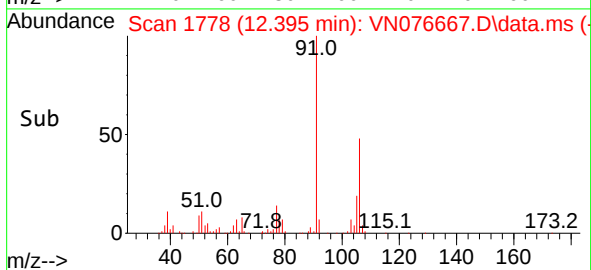
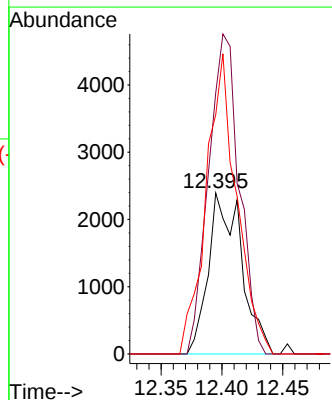
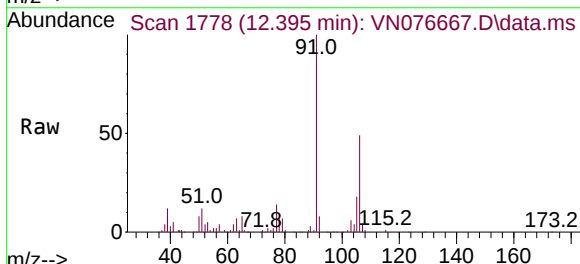
Instrument :
MSVOA_N
ClientSampleId :
1930

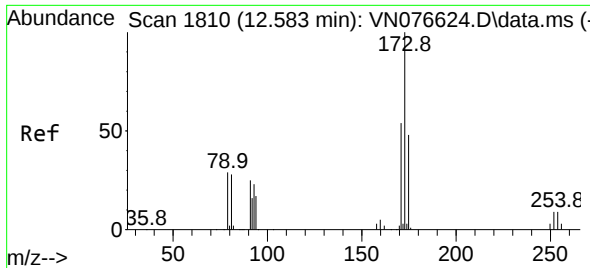
Tgt Ion:106 Resp: 52113
Ion Ratio Lower Upper
106 100
91 211.1 105.8 317.4



#70
Styrene
Concen: 0.374 ug/l
RT: 12.395 min Scan# 1778
Delta R.T. -0.018 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Tgt Ion:104 Resp: 4532
Ion Ratio Lower Upper
104 100
78 184.8 38.2 57.4#
103 172.2 44.2 66.4#

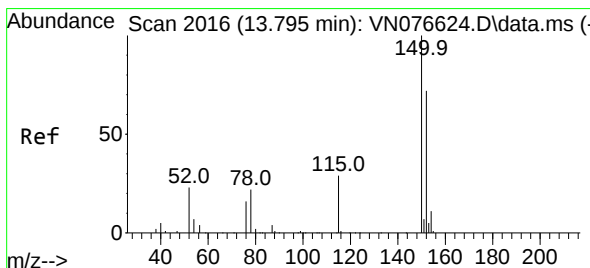
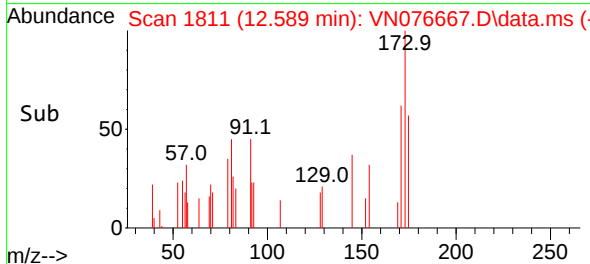
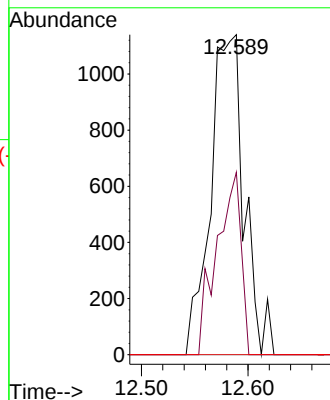
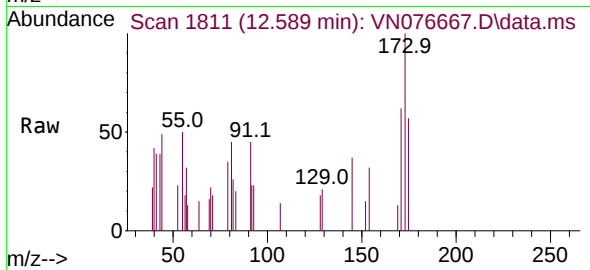




#71
Bromoform
Concen: 0.802 ug/l
RT: 12.589 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

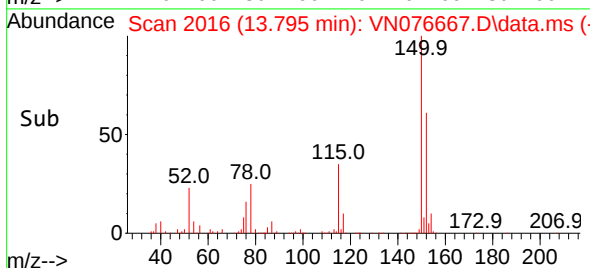
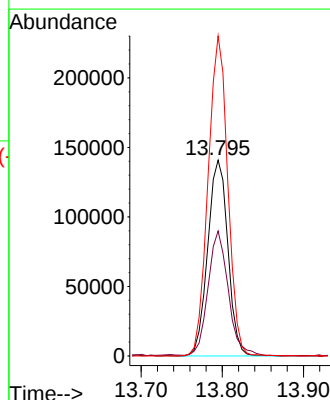
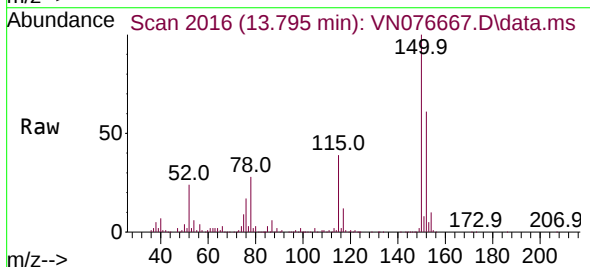
Instrument :
MSVOA_N
ClientSampleId :
1930

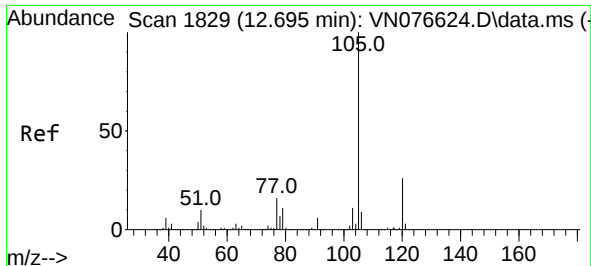
Tgt Ion:173 Resp: 2499
Ion Ratio Lower Upper
173 100
175 41.2 24.9 74.7
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Tgt Ion:152 Resp: 242647
Ion Ratio Lower Upper
152 100
115 63.9 29.3 87.9
150 159.6 0.0 349.8

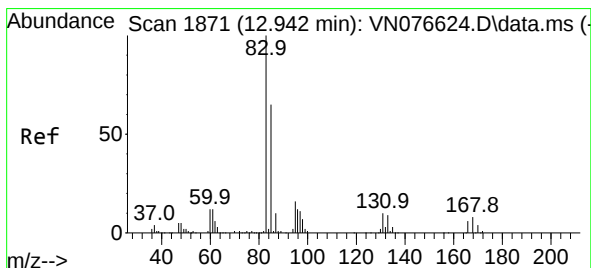
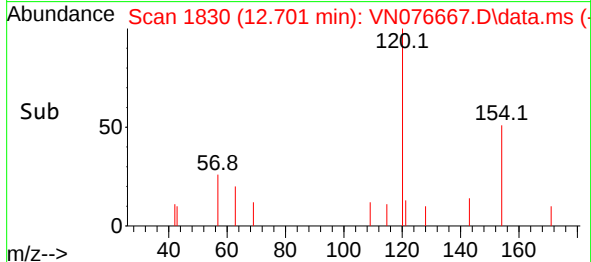
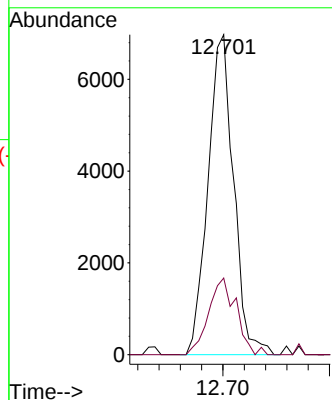
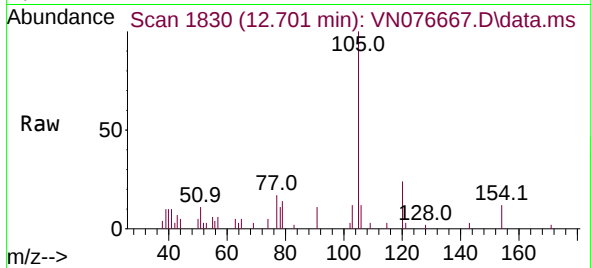




#73
Isopropylbenzene
Concen: 0.655 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

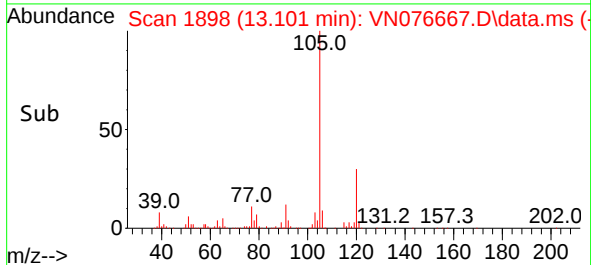
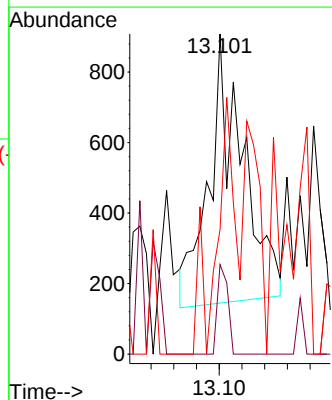
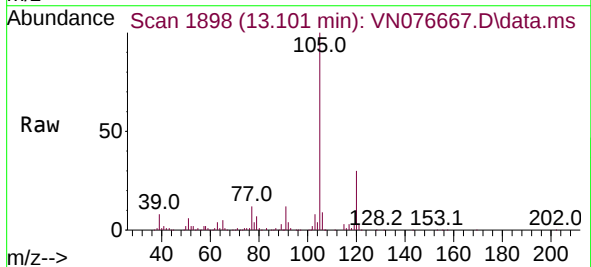
Instrument :
MSVOA_N
ClientSampleId :
1930

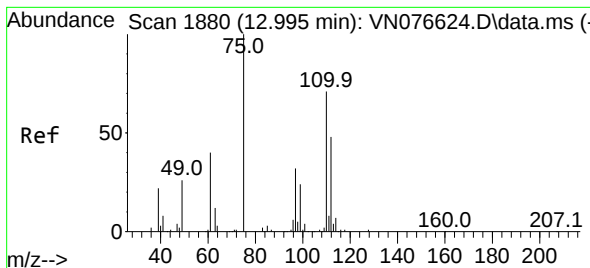
Tgt Ion:105 Resp: 11649
Ion Ratio Lower Upper
105 100
120 25.8 13.7 41.0



#75
1,1,2,2-Tetrachloroethane
Concen: 0.243 ug/l
RT: 13.101 min Scan# 1898
Delta R.T. 0.159 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Tgt Ion: 83 Resp: 1564
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 44.1 31.8 95.3





#76

1,2,3-Trichloropropane

Concen: 27.311 ug/l

RT: 12.854 min Scan# 1856

Delta R.T. -0.141 min

Lab File: VN076667.D

Acq: 14 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

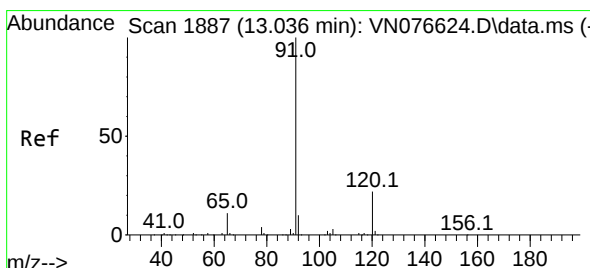
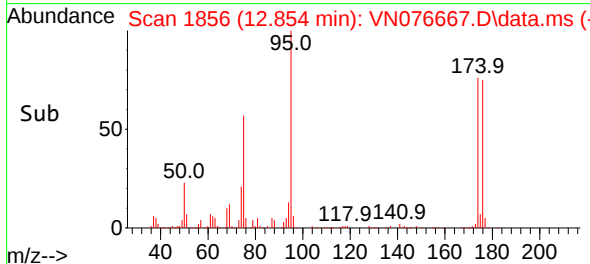
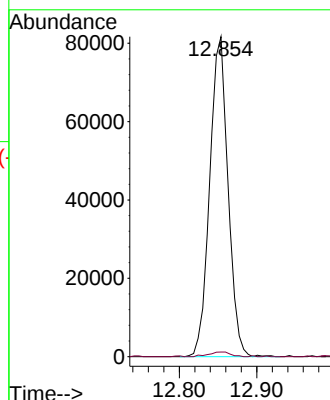
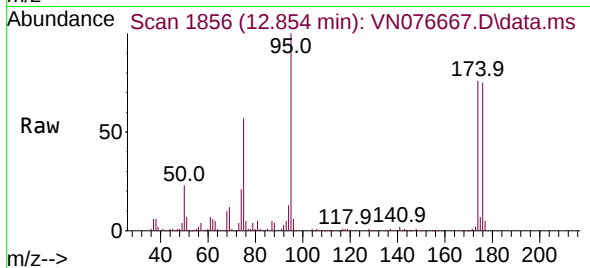
1930

Tgt Ion: 75 Resp: 133976

Ion Ratio Lower Upper

75 100

77 1.8 93.1 279.3#



#78

n-propylbenzene

Concen: 2.360 ug/l

RT: 13.036 min Scan# 1887

Delta R.T. 0.000 min

Lab File: VN076667.D

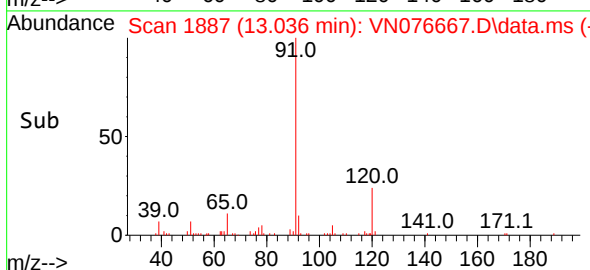
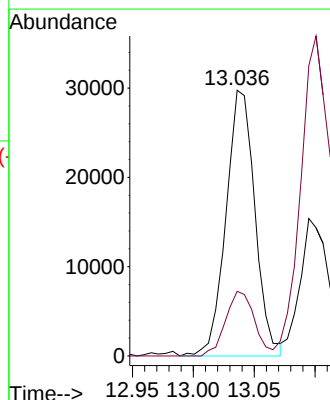
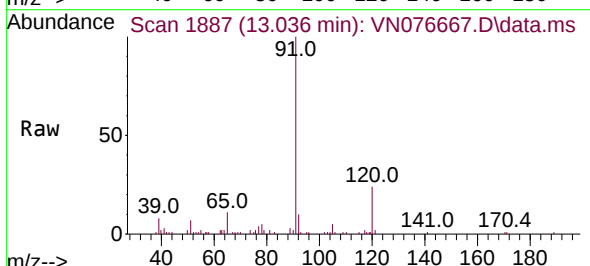
Acq: 14 Feb 2023 17:48

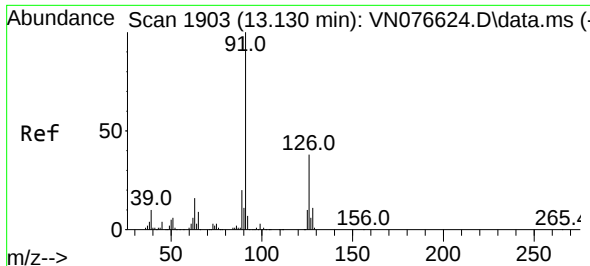
Tgt Ion: 91 Resp: 49278

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.5

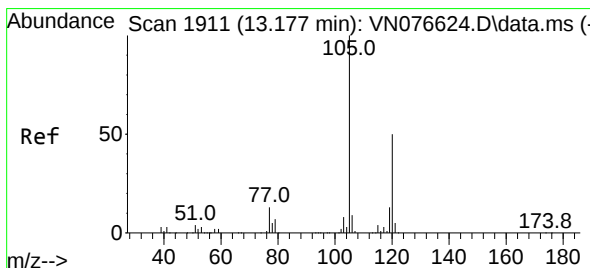
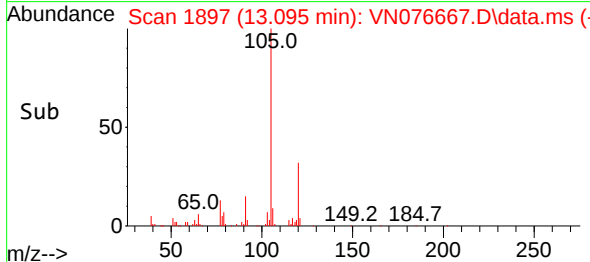
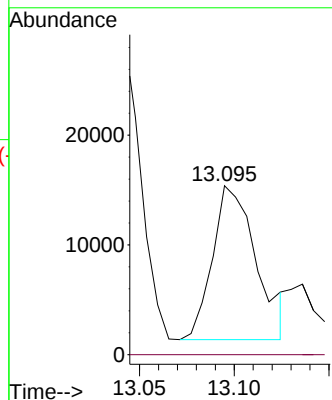
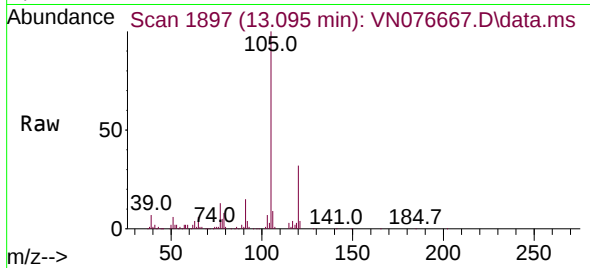




#79
2-Chlorotoluene
Concen: 1.759 ug/l
RT: 13.095 min Scan# 1930
Delta R.T. -0.035 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

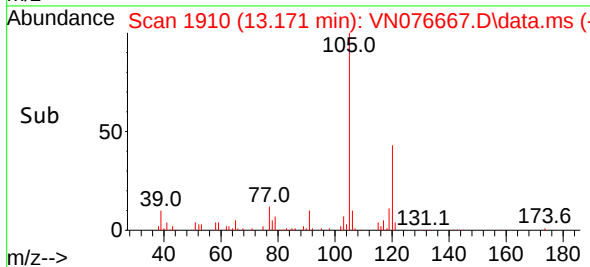
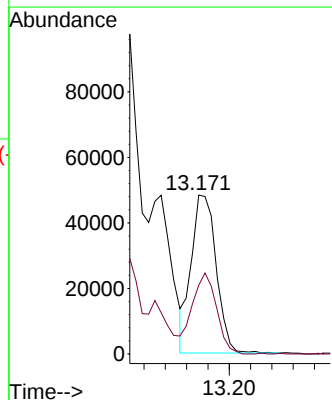
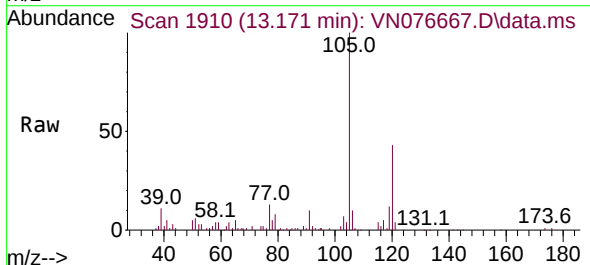
Instrument :
MSVOA_N
ClientSampleId :
1930

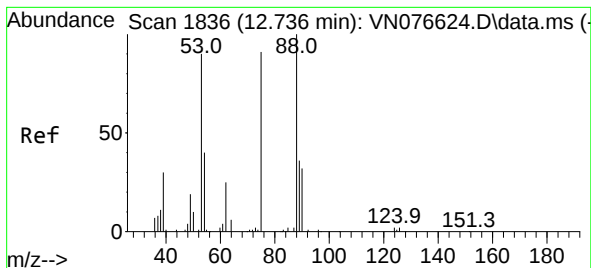
Tgt Ion: 91 Resp: 22491
Ion Ratio Lower Upper
91 100
126 0.0 17.7 53.1#



#80
1,3,5-Trimethylbenzene
Concen: 5.364 ug/l
RT: 13.171 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Tgt Ion: 105 Resp: 78841
Ion Ratio Lower Upper
105 100
120 49.7 25.1 75.4

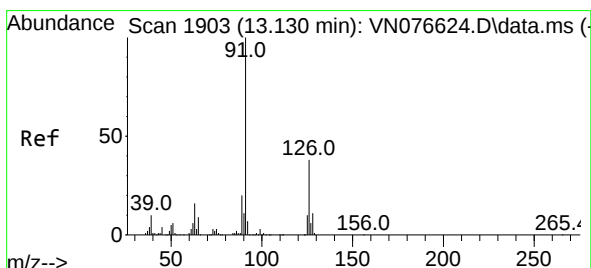
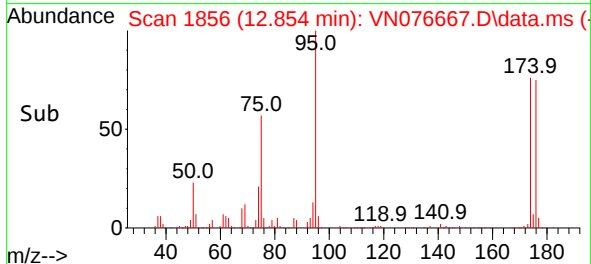
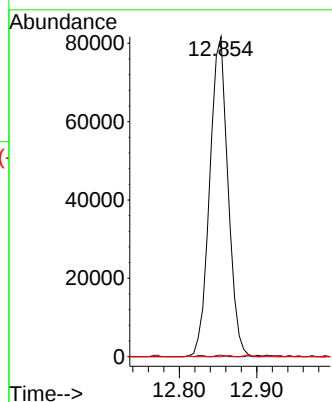
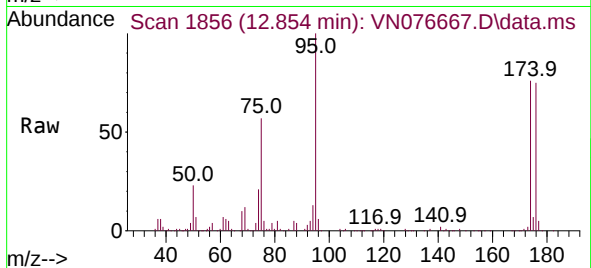




#81
trans-1,4-Dichloro-2-butene
Concen: 79.544 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.118 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

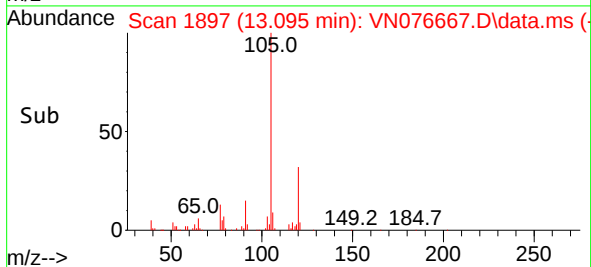
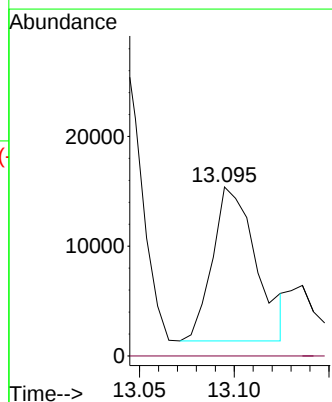
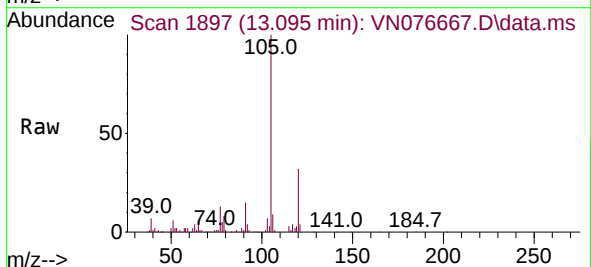
Instrument :
MSVOA_N
ClientSampleId :
1930

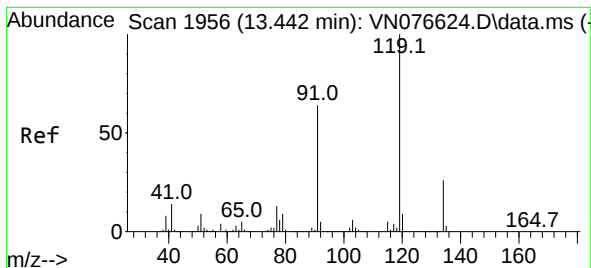
Tgt Ion: 75 Resp: 133976
Ion Ratio Lower Upper
75 100
53 0.2 92.1 138.1#
89 0.1 37.5 56.3#



#82
4-Chlorotoluene
Concen: 1.759 ug/l
RT: 13.095 min Scan# 1897
Delta R.T. -0.035 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Tgt Ion: 91 Resp: 22491
Ion Ratio Lower Upper
91 100
126 0.0 17.7 53.1#





#83

tert-Butylbenzene

Concen: 3.870 ug/l

RT: 13.483 min Scan# 1956

Delta R.T. 0.041 min

Lab File: VN076667.D

Acq: 14 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

1930

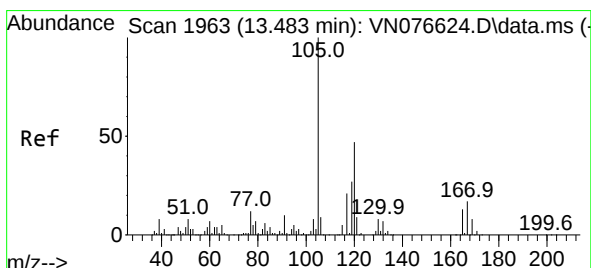
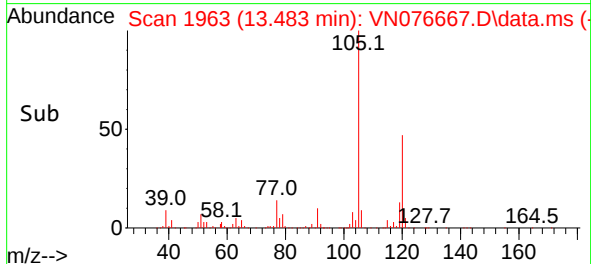
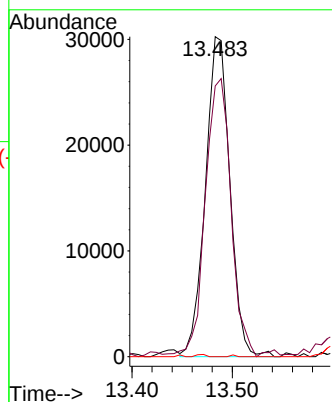
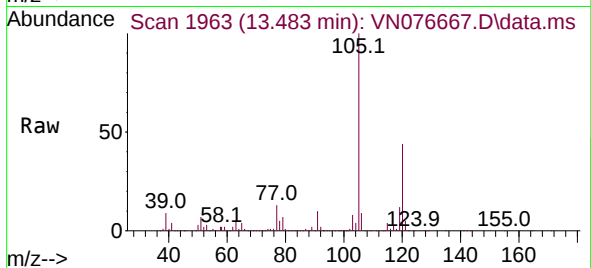
Tgt Ion:119 Resp: 51461

Ion Ratio Lower Upper

119 100

91 88.6 32.0 96.2

134 0.0 13.8 41.4#



#84

1,2,4-Trimethylbenzene

Concen: 29.197 ug/l

RT: 13.483 min Scan# 1963

Delta R.T. 0.000 min

Lab File: VN076667.D

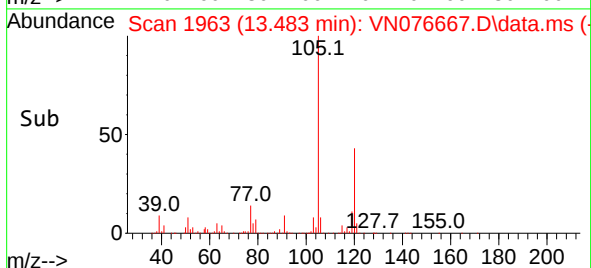
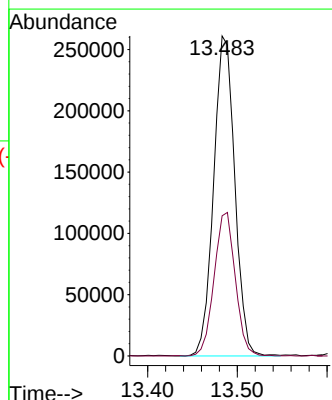
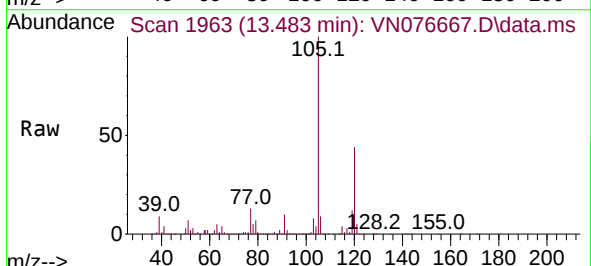
Acq: 14 Feb 2023 17:48

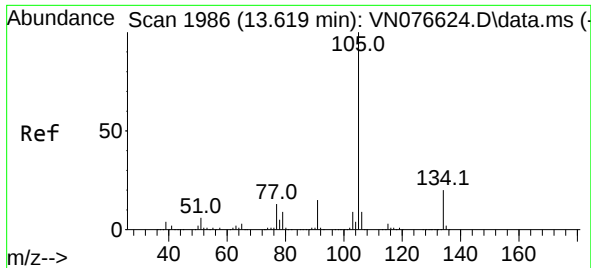
Tgt Ion:105 Resp: 427689

Ion Ratio Lower Upper

105 100

120 44.9 23.0 69.0

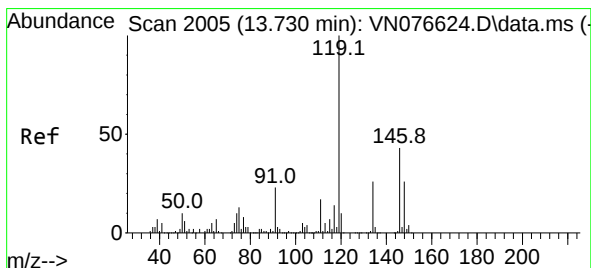
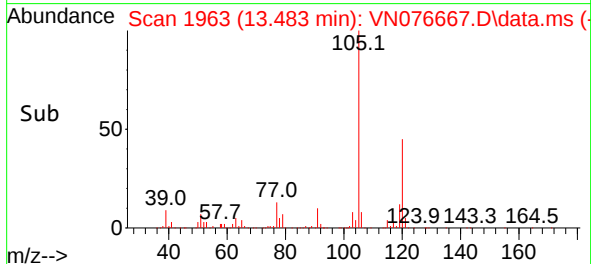
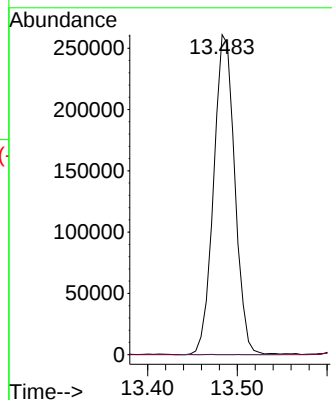
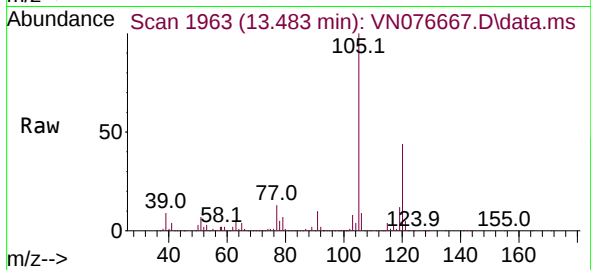




#85
 sec-Butylbenzene
 Concen: 23.038 ug/l
 RT: 13.483 min Scan# 1930
 Delta R.T. -0.136 min
 Lab File: VN076667.D
 Acq: 14 Feb 2023 17:48

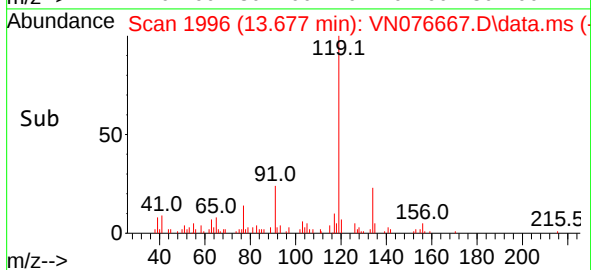
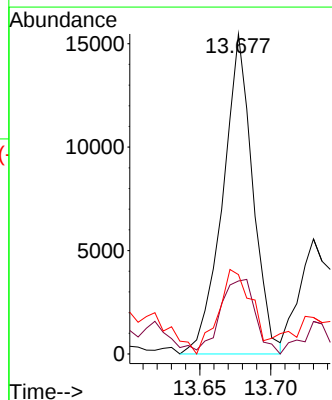
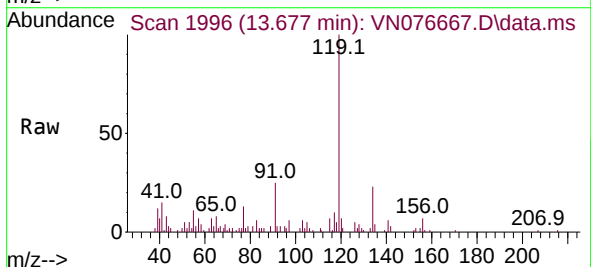
Instrument :
 MSVOA_N
 ClientSampleId :
 1930

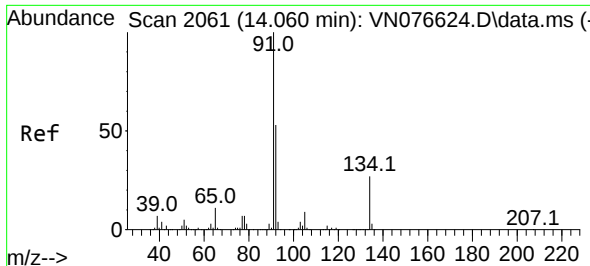
Tgt Ion:105 Resp: 427689
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.5 31.5#



#86
 p-Isopropyltoluene
 Concen: 1.531 ug/l
 RT: 13.677 min Scan# 1996
 Delta R.T. -0.053 min
 Lab File: VN076667.D
 Acq: 14 Feb 2023 17:48

Tgt Ion:119 Resp: 22702
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.4 40.1
 91 30.0 11.7 35.0





#89

n-Butylbenzene

Concen: 1.209 ug/l

RT: 14.059 min Scan# 2061

Delta R.T. -0.001 min

Lab File: VN076667.D

Acq: 14 Feb 2023 17:48

Instrument :

MSVOA_N

ClientSampleId :

1930

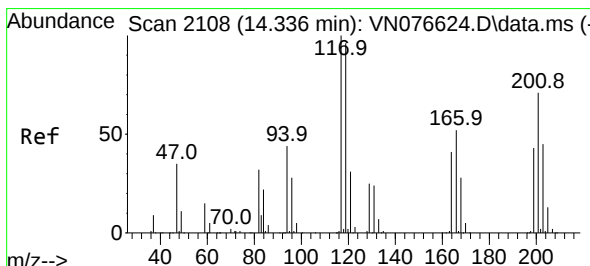
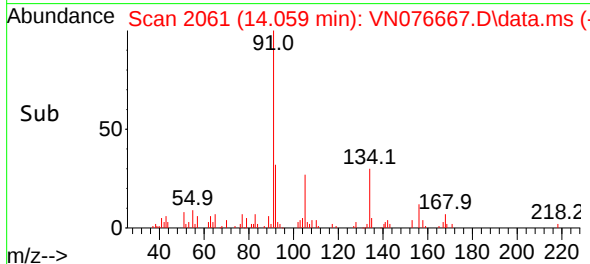
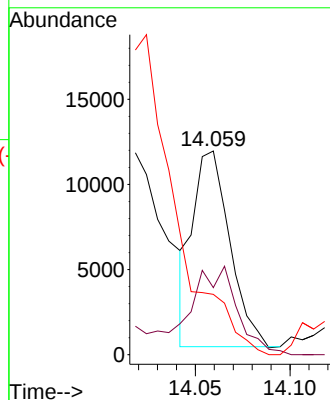
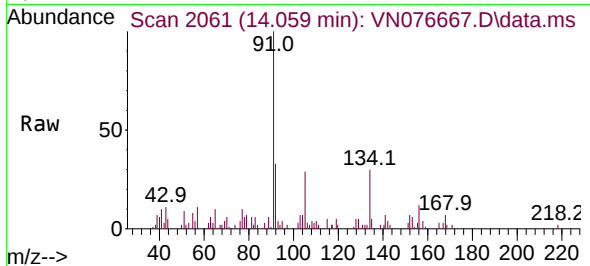
Tgt Ion: 91 Resp: 15584

Ion Ratio Lower Upper

91 100

92 54.4 26.4 79.0

134 0.0 13.2 39.5#



#90

Hexachloroethane

Concen: 3.550 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VN076667.D

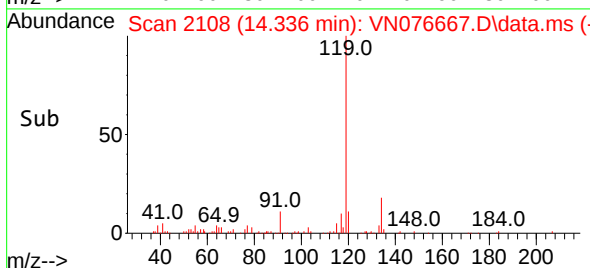
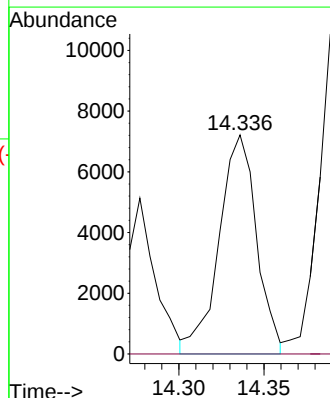
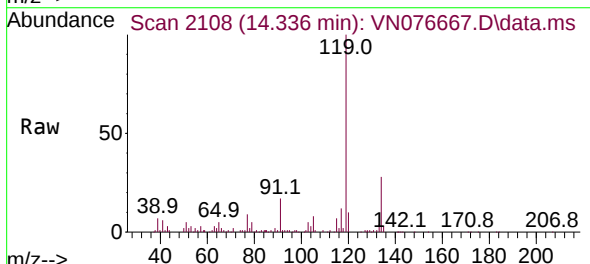
Acq: 14 Feb 2023 17:48

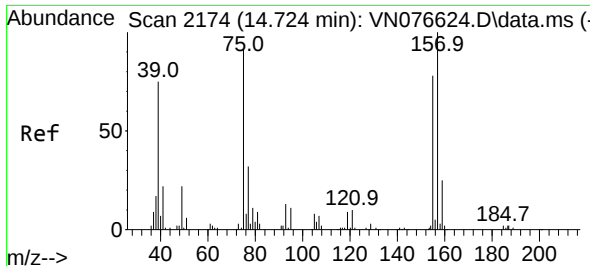
Tgt Ion: 117 Resp: 11019

Ion Ratio Lower Upper

117 100

201 0.0 35.5 106.7#

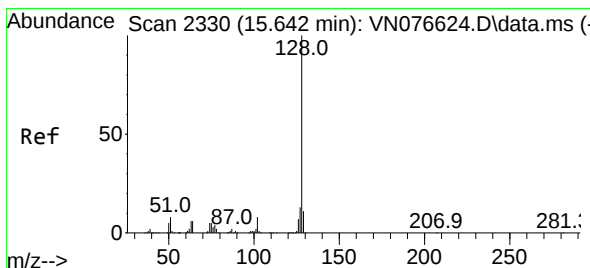
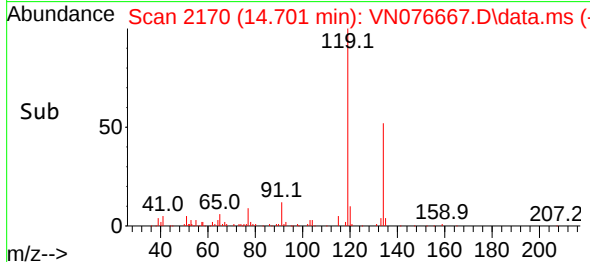
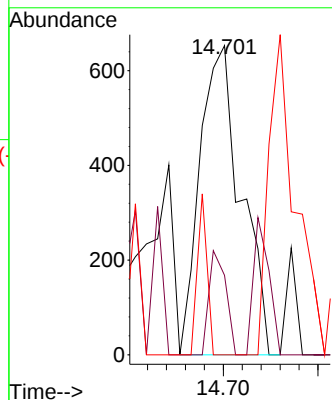
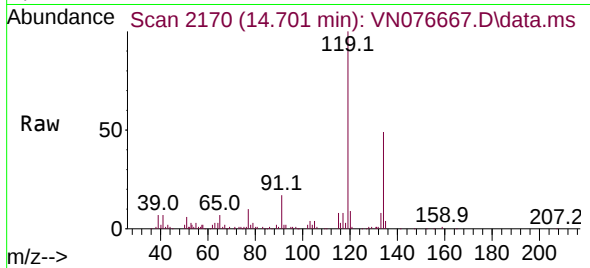




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.791 ug/l
RT: 14.701 min Scan# 2170
Delta R.T. -0.023 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Instrument :
MSVOA_N
ClientSampleId :
1930

Tgt Ion: 75 Resp: 987
Ion Ratio Lower Upper
75 100
155 13.9 43.4 130.2#
157 12.2 55.2 165.6#



#95
Naphthalene
Concen: 6.738 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN076667.D
Acq: 14 Feb 2023 17:48

Tgt Ion: 128 Resp: 87708
Ion Ratio Lower Upper
128 100
127 11.8 10.6 16.0
129 13.7 8.6 13.0#

