

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069892.D
 Acq On : 9 Dec 2021 5:11
 Operator : JC/MD
 Sample : M4959-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1D

Quant Time: Dec 09 11:58:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

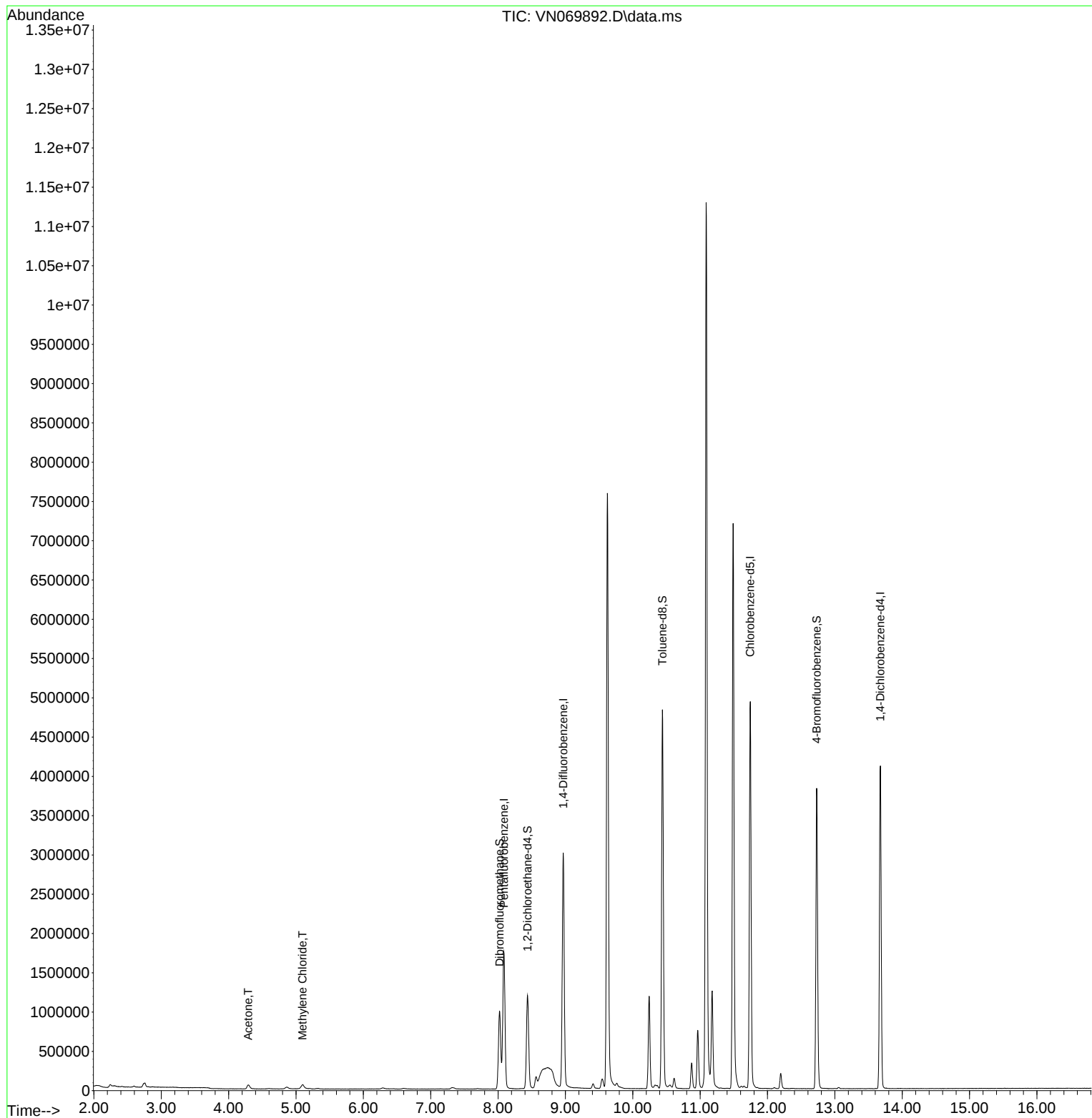
Internal Standards						
1) Pentafluorobenzene	8.086	168	1306866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2455165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2728889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1095376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1032046	51.147	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.300%			
35) Dibromofluoromethane	8.021	113	720738	46.866	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.740%			
50) Toluene-d8	10.440	98	3218140	52.115	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.240%			
62) 4-Bromofluorobenzene	12.731	95	1304833	58.328	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 116.660%			
Target Compounds						
16) Acetone	4.291	43	93799	7.728	ug/l	99
20) Methylene Chloride	5.095	84	34779	2.155	ug/l #	88

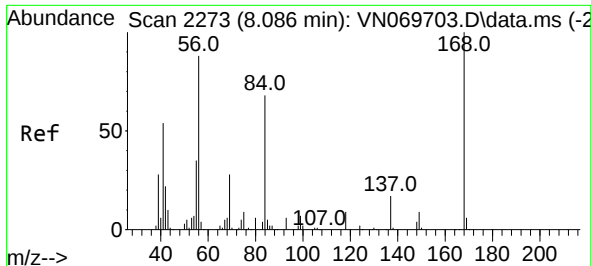
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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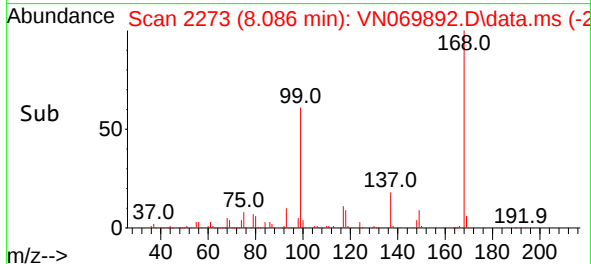
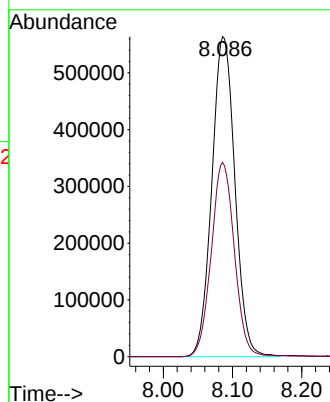
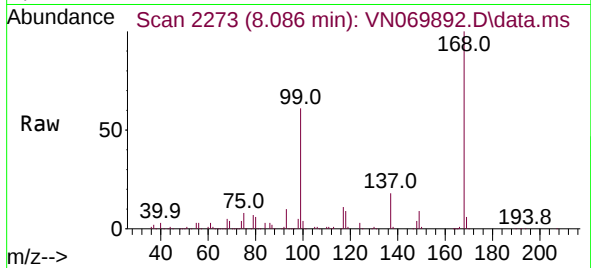




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069892.D
Acq: 9 Dec 2021 5:11

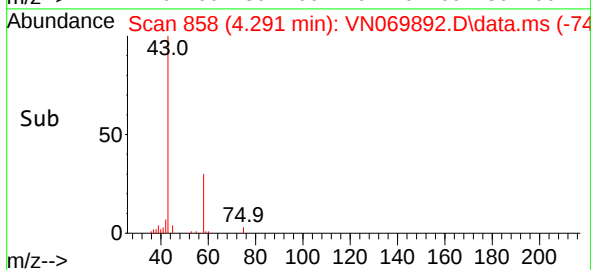
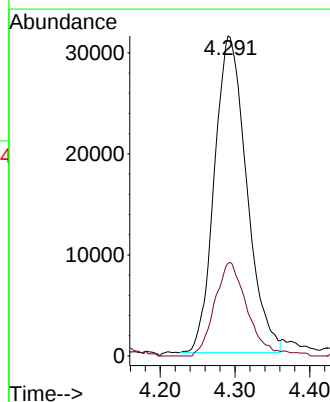
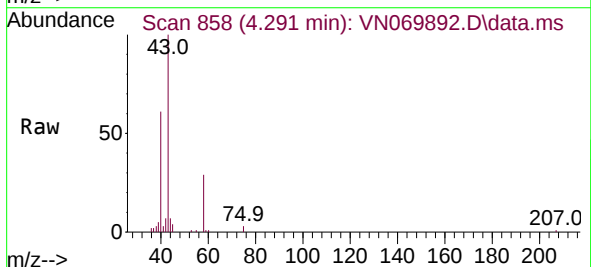
Instrument :
MSVOA_N
ClientSampleId :
TP-1D

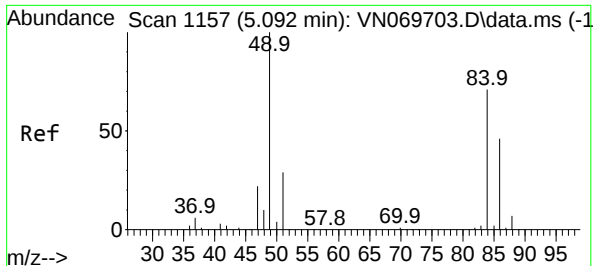
Tgt Ion:168 Resp: 1306866
Ion Ratio Lower Upper
168 100
99 60.7 41.3 61.9



#16
Acetone
Concen: 7.728 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN069892.D
Acq: 9 Dec 2021 5:11

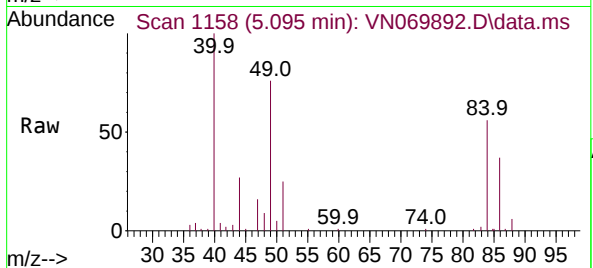
Tgt Ion: 43 Resp: 93799
Ion Ratio Lower Upper
43 100
58 29.3 23.1 34.7



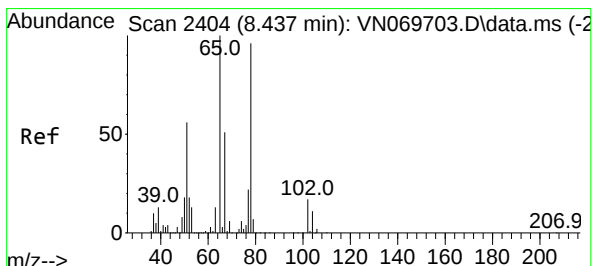
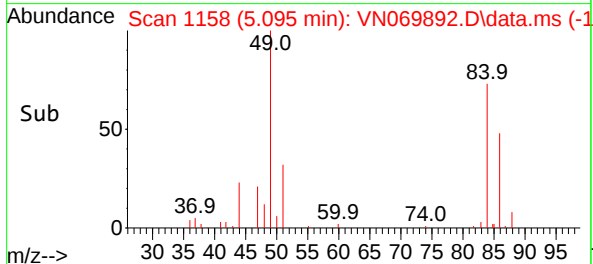
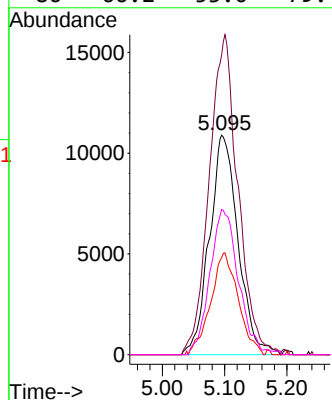


#20
Methylene Chloride
Concen: 2.155 ug/l
RT: 5.095 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN069892.D
Acq: 9 Dec 2021 5:11

Instrument :
MSVOA_N
ClientSampleId :
TP-1D

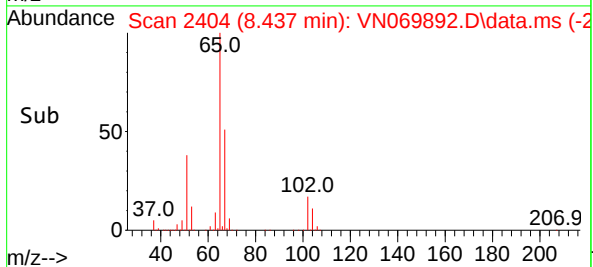
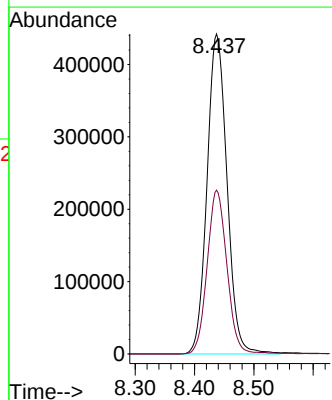
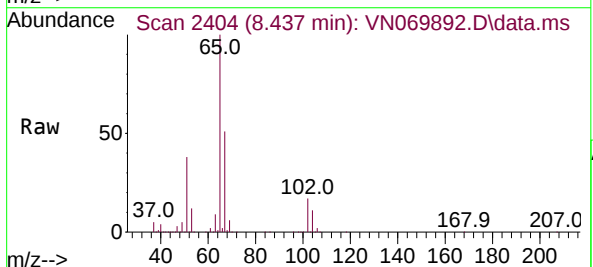


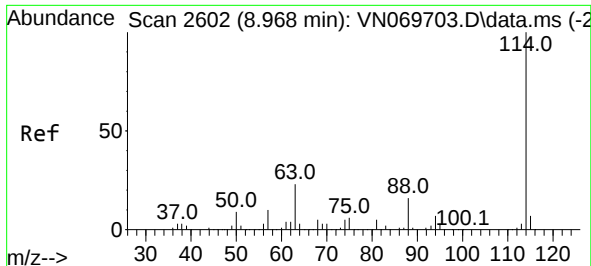
Tgt Ion: 84 Resp: 34779
Ion Ratio Lower Upper
84 100
49 136.5 93.5 140.3
51 44.2 29.4 44.2#
86 66.2 53.0 79.4



#33
1,2-Dichloroethane-d4
Concen: 51.147 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069892.D
Acq: 9 Dec 2021 5:11

Tgt Ion: 65 Resp: 1032046
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0

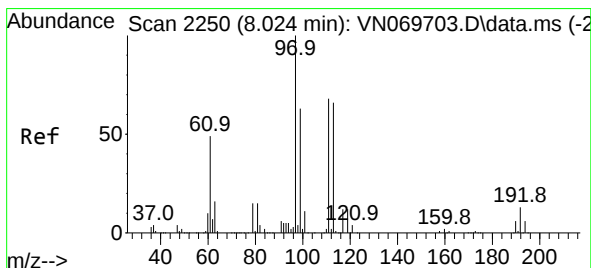
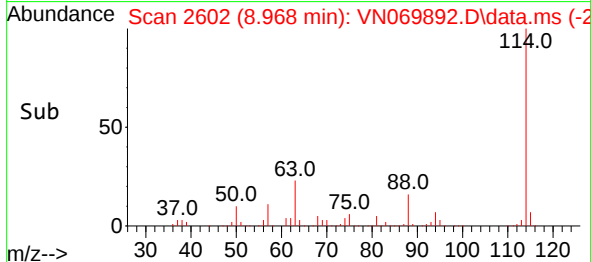
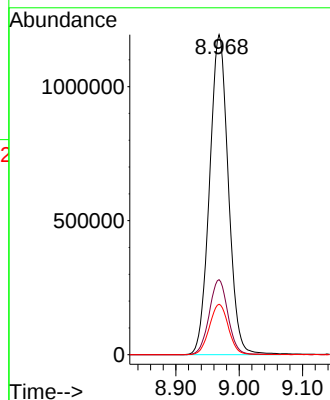
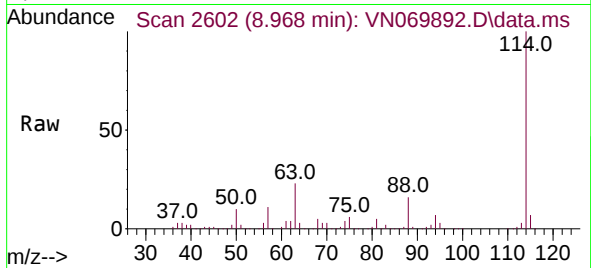




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069892.D
Acq: 9 Dec 2021 5:11

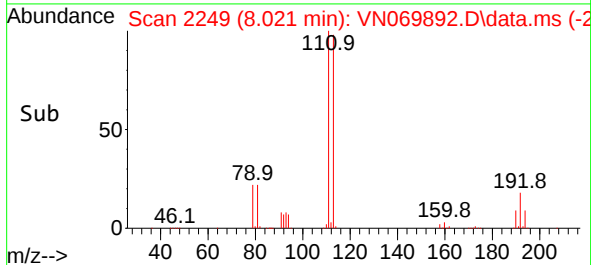
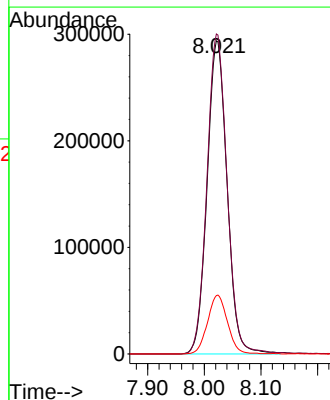
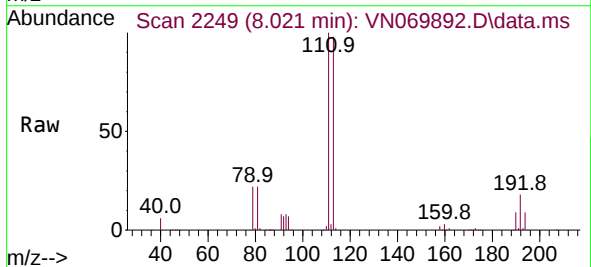
Instrument :
MSVOA_N
ClientSampleId :
TP-1D

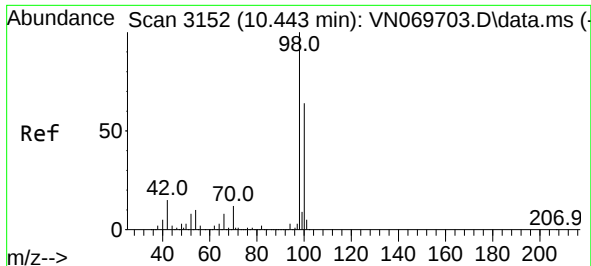
Tgt Ion:114 Resp: 2455165
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.866 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN069892.D
Acq: 9 Dec 2021 5:11

Tgt Ion:113 Resp: 720738
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 18.6 16.9 25.3

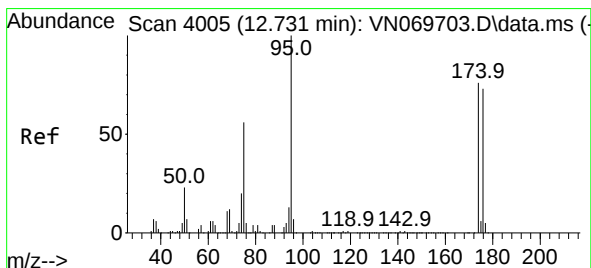
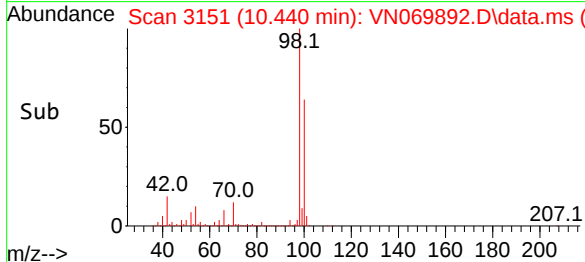
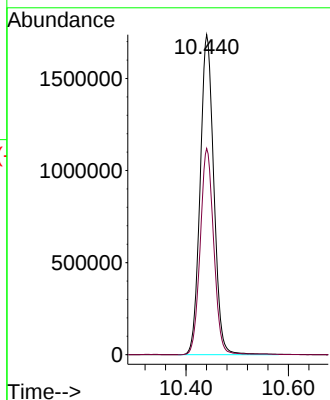
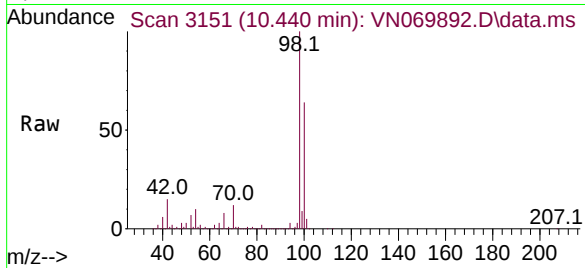




#50
Toluene-d8
Concen: 52.115 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069892.D
Acq: 9 Dec 2021 5:11

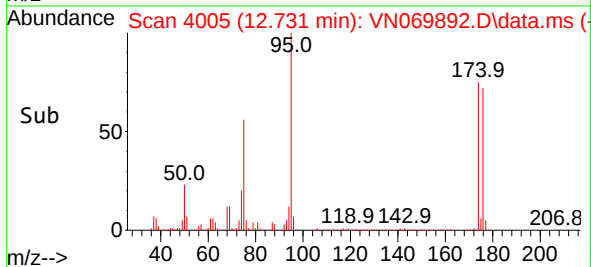
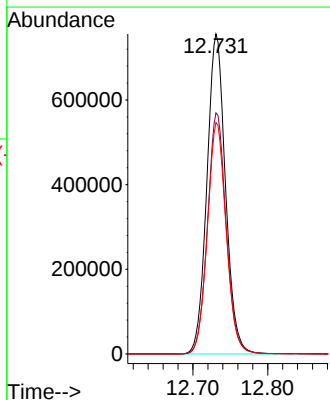
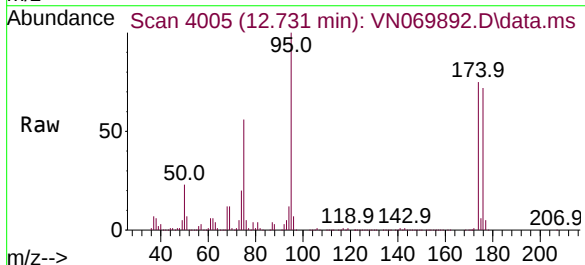
Instrument :
MSVOA_N
ClientSampleId :
TP-1D

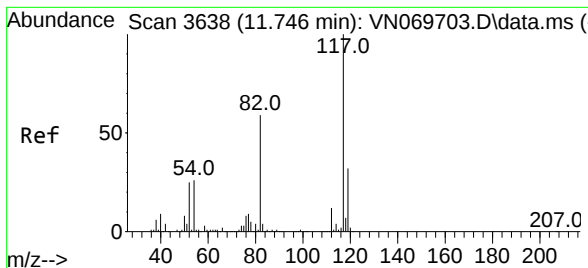
Tgt Ion: 98 Resp: 3218140
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 58.328 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069892.D
Acq: 9 Dec 2021 5:11

Tgt Ion: 95 Resp: 1304833
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 72.9 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3

Delta R.T. -0.002 min

Lab File: VN069892.D

Acq: 9 Dec 2021 5:11

Instrument :

MSVOA_N

ClientSampleId :

TP-1D

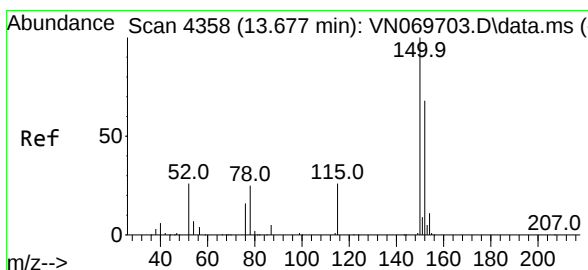
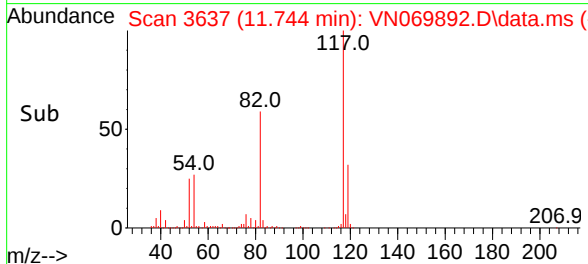
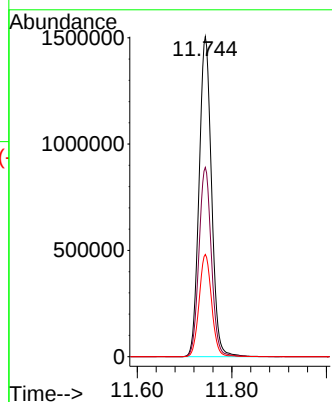
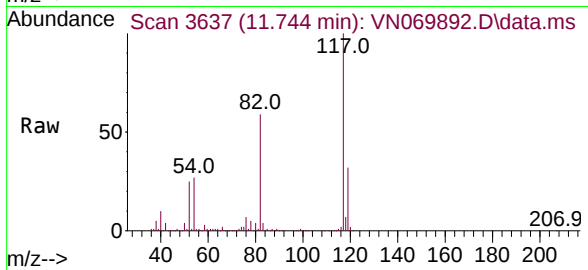
Tgt Ion:117 Resp: 2728889

Ion Ratio Lower Upper

117 100

82 59.2 42.4 63.6

119 31.9 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.003 min

Lab File: VN069892.D

Acq: 9 Dec 2021 5:11

Tgt Ion:152 Resp: 1095376

Ion Ratio Lower Upper

152 100

115 60.7 27.5 82.5

150 156.6 0.0 344.4

