

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072723\
 Data File : VN078658.D
 Acq On : 27 Jul 2023 13:20
 Operator : JC\MD
 Sample : 03769-07
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-P39C

Quant Time: Jul 27 16:01:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

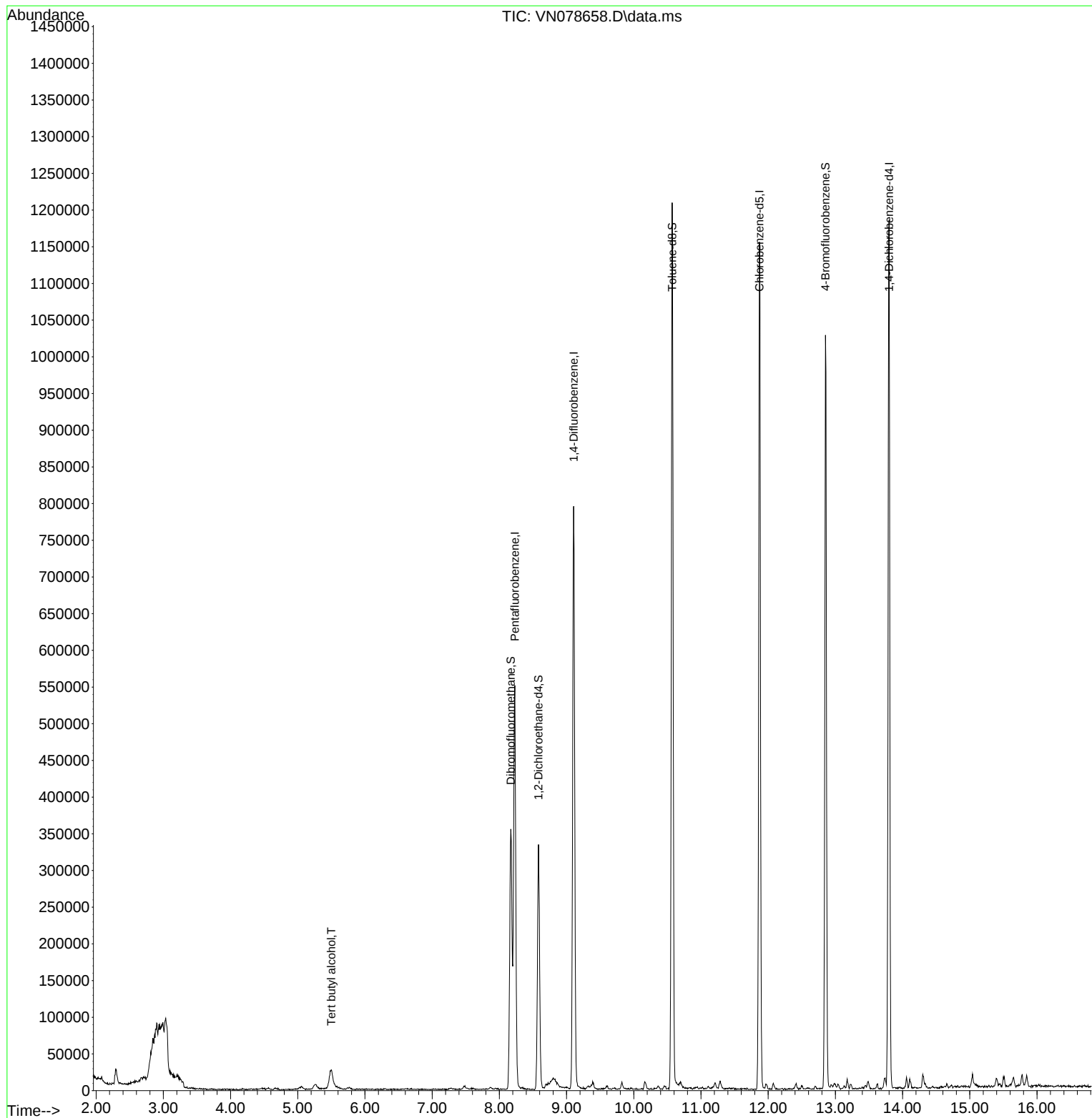
Internal Standards						
1) Pentafluorobenzene	8.229	168	414725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	725156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	695220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	329392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	265056	47.673	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.340%
35) Dibromofluoromethane	8.171	113	261336	53.089	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.180%
50) Toluene-d8	10.571	98	857767	46.126	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.260%
62) 4-Bromofluorobenzene	12.853	95	339232	59.224	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.440%
Target Compounds						
11) Tert butyl alcohol	5.500	59	24607	28.701	ug/l	Qvalue # 74

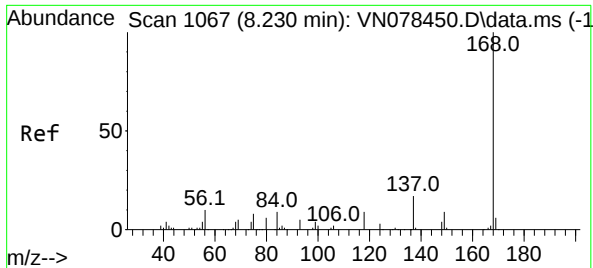
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072723\
Data File : VN078658.D
Acq On : 27 Jul 2023 13:20
Operator : JC\MD
Sample : 03769-07
Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B-P39C

Quant Time: Jul 27 16:01:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

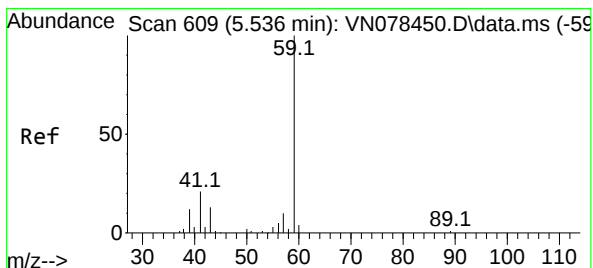
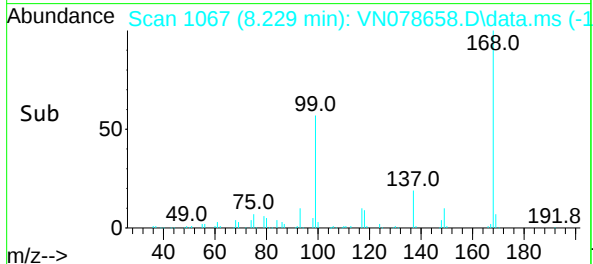
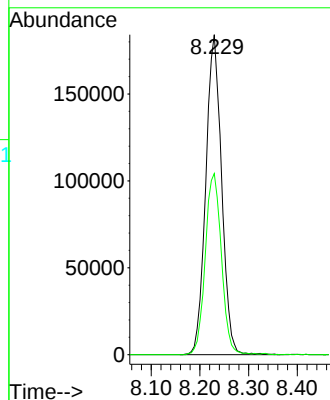
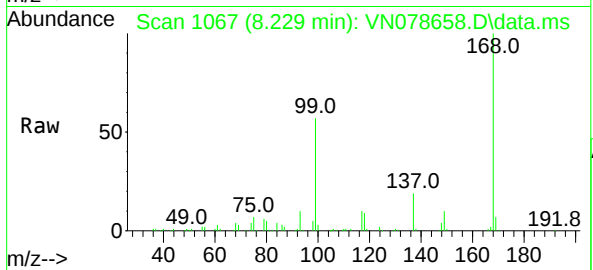




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN078658.D
Acq: 27 Jul 2023 13:20

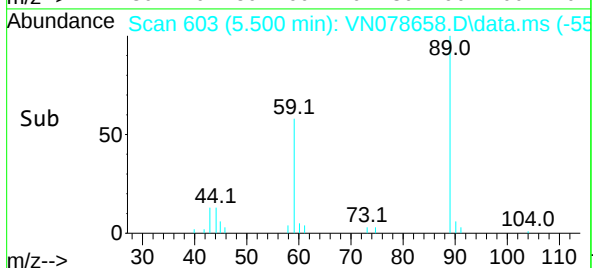
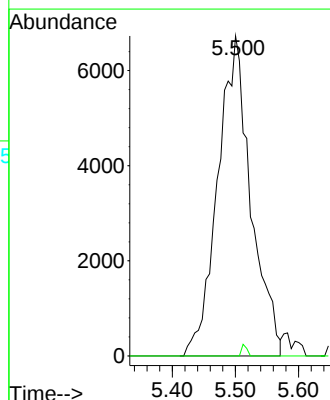
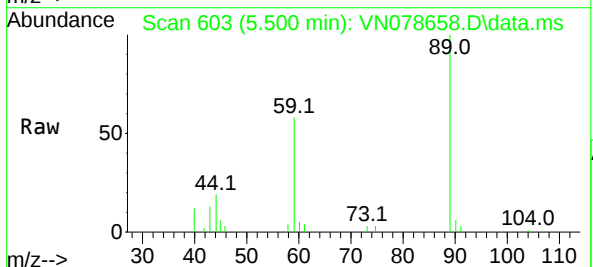
Instrument :
MSVOA_N
ClientSampleId :
B-P39C

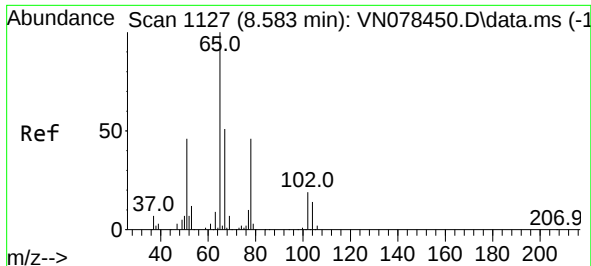
Tgt Ion:168 Resp: 414725
Ion Ratio Lower Upper
168 100
99 56.6 53.0 79.6



#11
Tert butyl alcohol
Concen: 28.701 ug/l
RT: 5.500 min Scan# 603
Delta R.T. -0.036 min
Lab File: VN078658.D
Acq: 27 Jul 2023 13:20

Tgt Ion: 59 Resp: 24607
Ion Ratio Lower Upper
59 100
57 0.6 8.2 12.4#

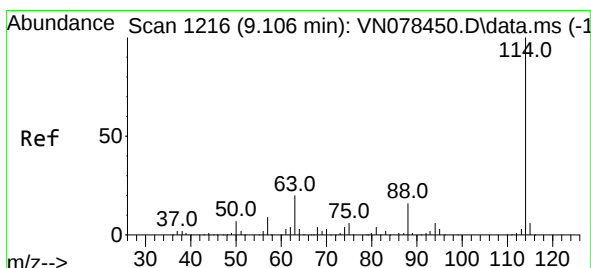
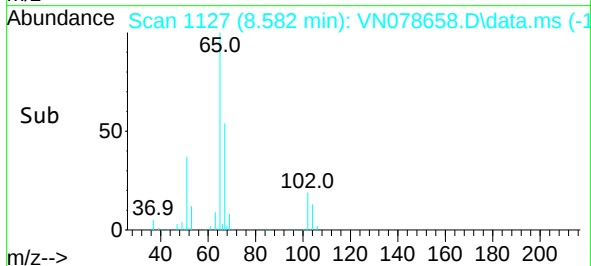
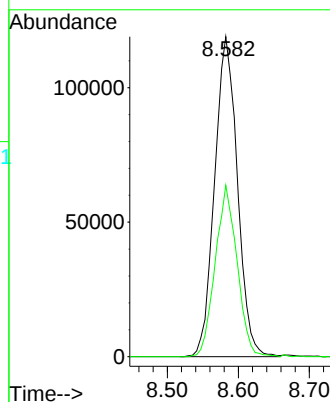
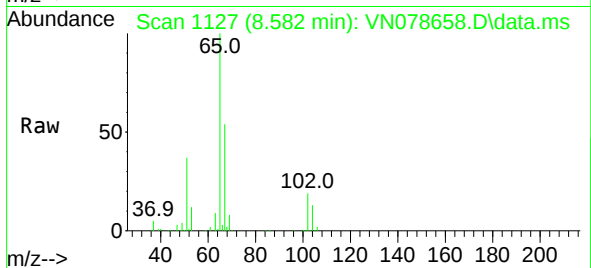




#33
 1,2-Dichloroethane-d4
 Concen: 47.673 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.001 min
 Lab File: VN078658.D
 Acq: 27 Jul 2023 13:20

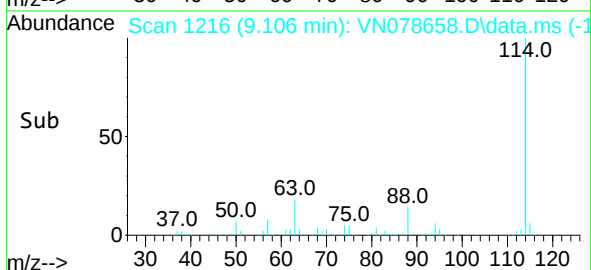
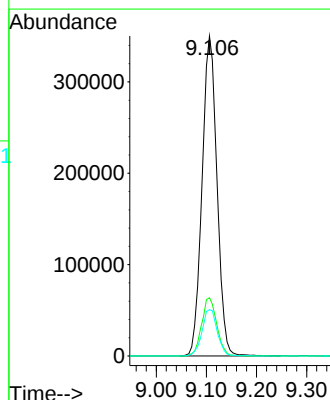
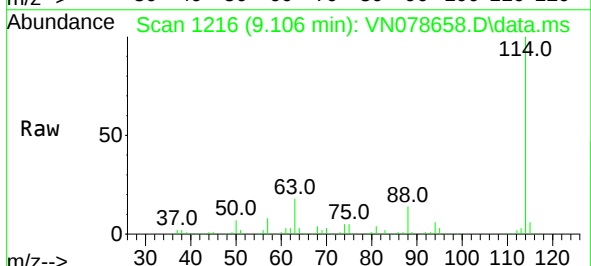
Instrument :
 MSVOA_N
 ClientSampleId :
 B-P39C

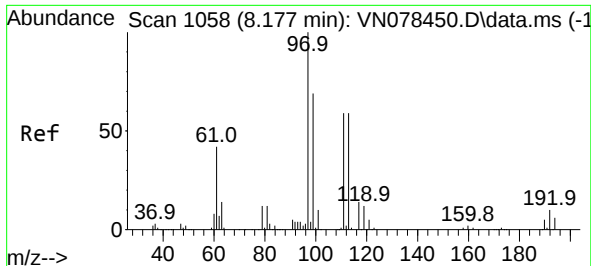
Tgt Ion: 65 Resp: 265056
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN078658.D
 Acq: 27 Jul 2023 13:20

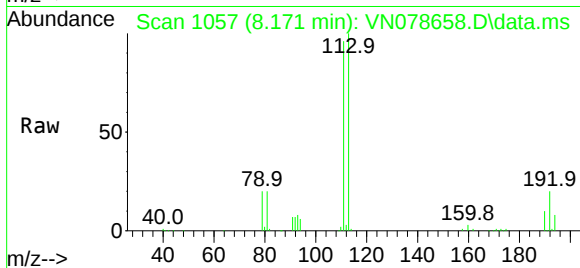
Tgt Ion: 114 Resp: 725156
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.4
 88 14.4 0.0 30.6



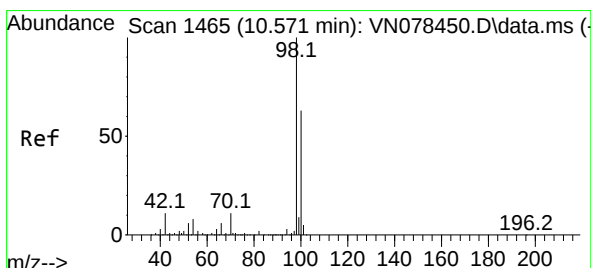
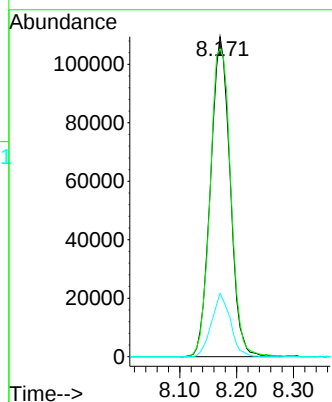
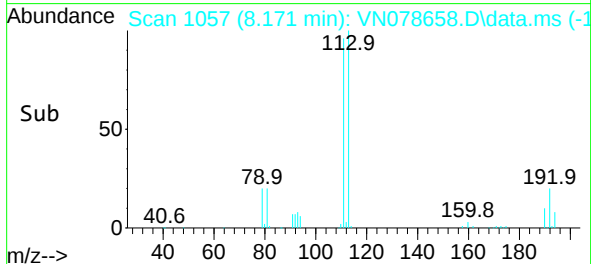


#35
Dibromofluoromethane
Concen: 53.089 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078658.D
Acq: 27 Jul 2023 13:20

Instrument :
MSVOA_N
ClientSampleId :
B-P39C

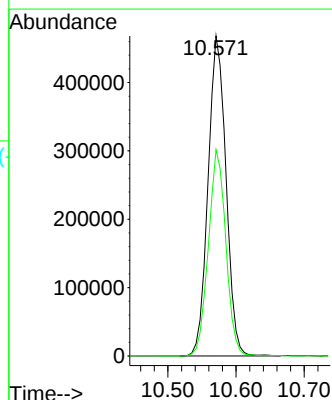
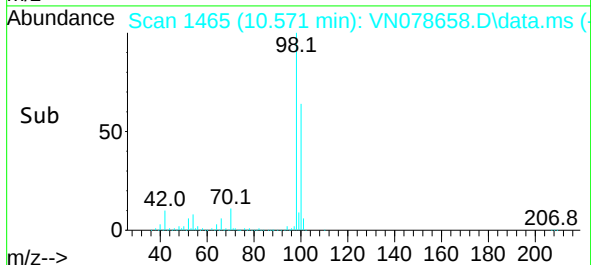
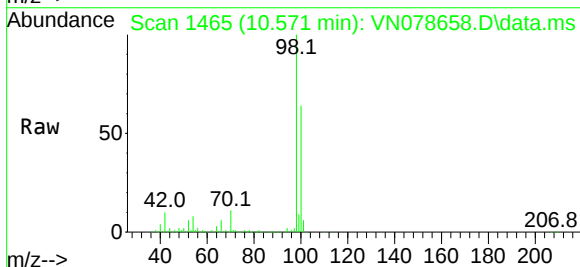


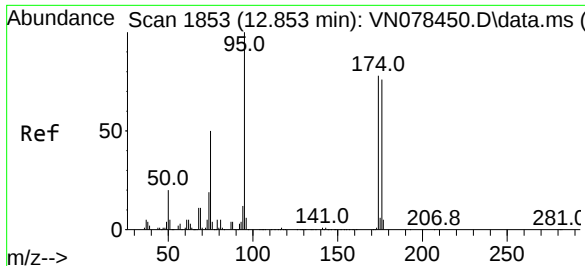
Tgt Ion:113 Resp: 261336
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 19.0 12.7 19.1



#50
Toluene-d8
Concen: 46.126 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078658.D
Acq: 27 Jul 2023 13:20

Tgt Ion: 98 Resp: 857767
Ion Ratio Lower Upper
98 100
100 62.7 52.0 78.0

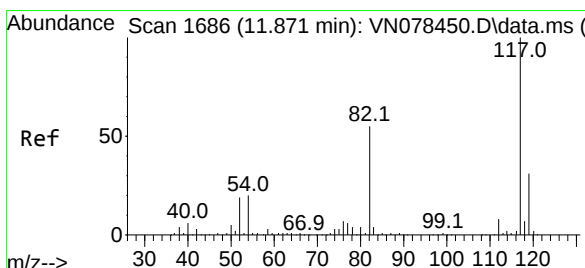
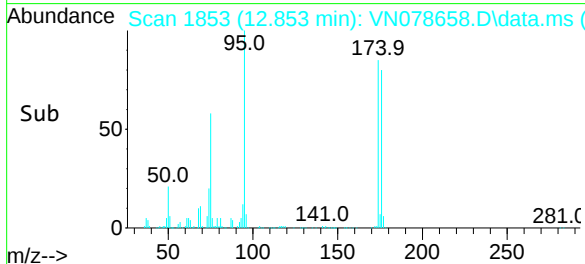
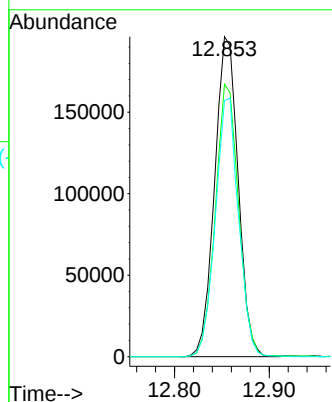
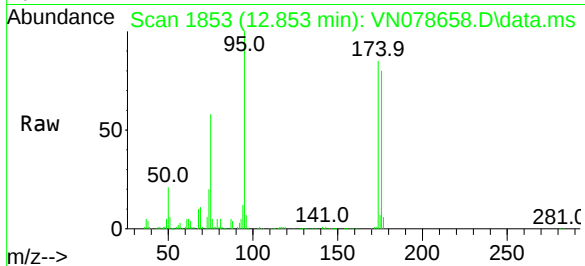




#62
4-Bromofluorobenzene
Concen: 59.224 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078658.D
Acq: 27 Jul 2023 13:20

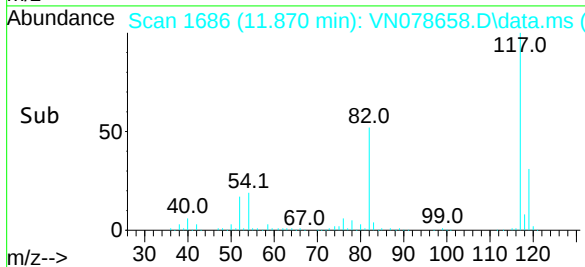
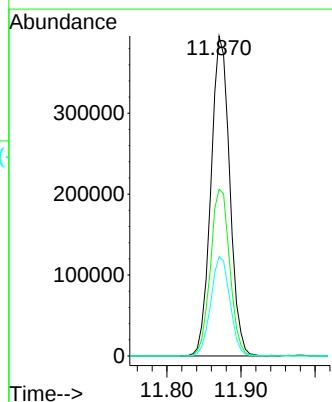
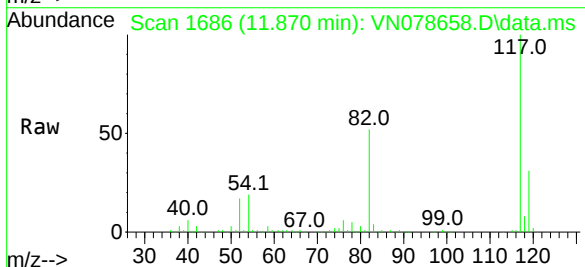
Instrument :
MSVOA_N
ClientSampleId :
B-P39C

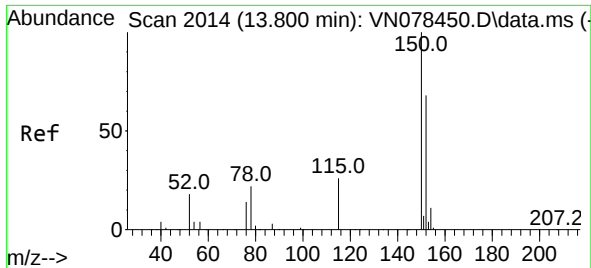
Tgt Ion: 95 Resp: 339232
Ion Ratio Lower Upper
95 100
174 84.0 0.0 143.8
176 79.6 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN078658.D
Acq: 27 Jul 2023 13:20

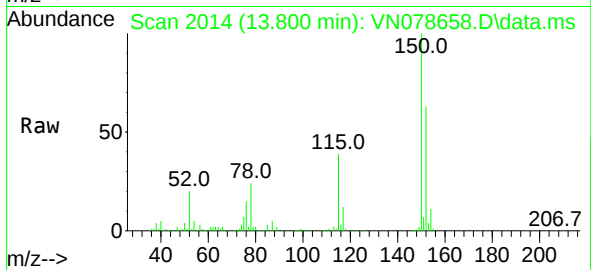
Tgt Ion: 117 Resp: 695220
Ion Ratio Lower Upper
117 100
82 52.1 44.0 66.0
119 31.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078658.D
 Acq: 27 Jul 2023 13:20

Instrument :
 MSVOA_N
 ClientSampleId :
 B-P39C



Tgt Ion:152 Resp: 329392
 Ion Ratio Lower Upper
 152 100
 115 60.5 32.3 96.8
 150 160.6 0.0 355.8

