

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061424\
 Data File : VN082590.D
 Acq On : 14 Jun 2024 18:05
 Operator : JC\MD
 Sample : P2890-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-418-420

Quant Time: Jun 14 23:49:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

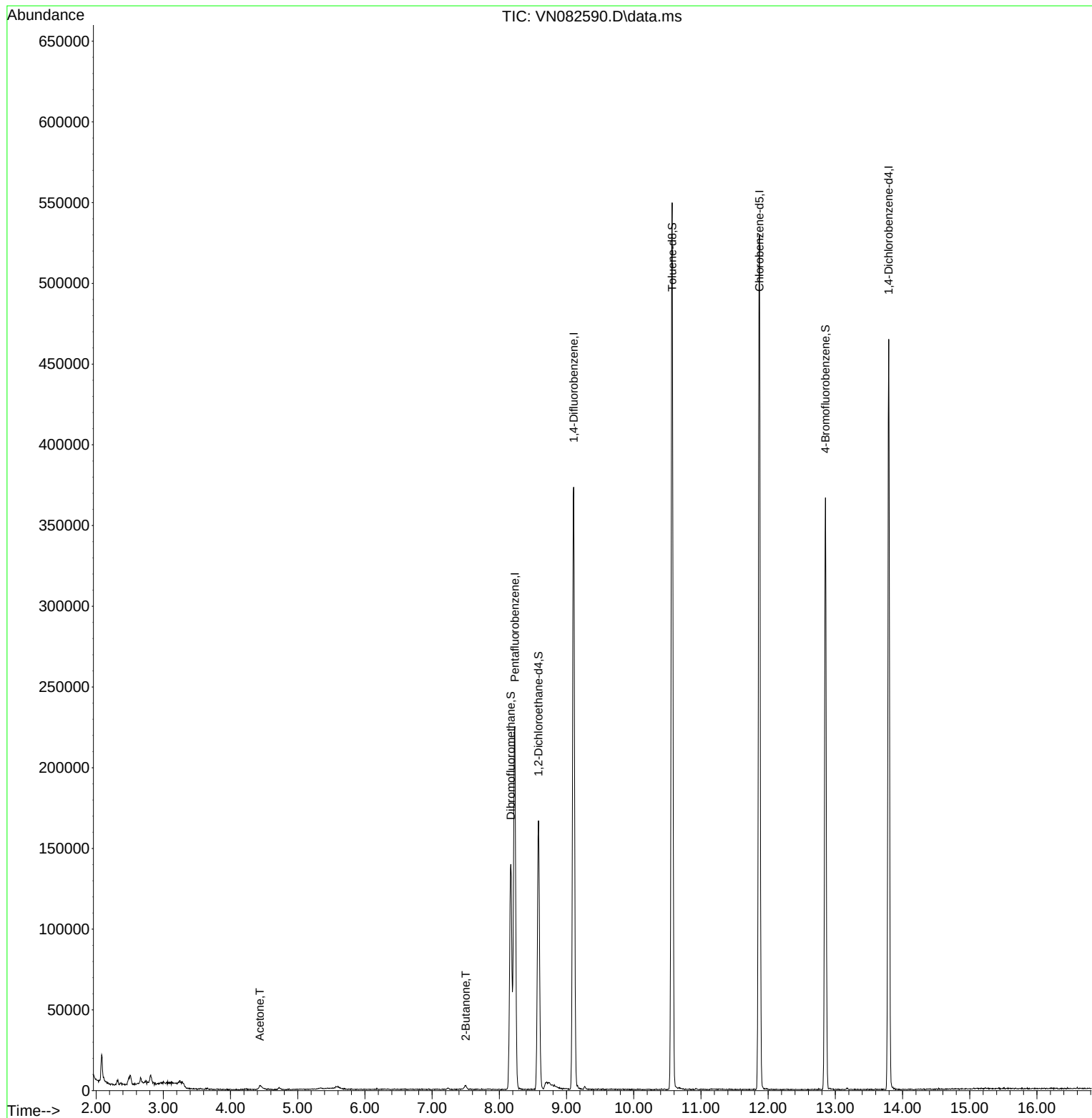
Internal Standards						
1) Pentafluorobenzene	8.230	168	159295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	300610	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	288379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115807	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	135679	53.941	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.880%			
35) Dibromofluoromethane	8.171	113	100216	54.194	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.380%			
50) Toluene-d8	10.571	98	360687	50.874	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.740%			
62) 4-Bromofluorobenzene	12.853	95	116071	45.869	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 91.740%			
Target Compounds						
16) Acetone	4.436	43	5281	5.118	ug/l	92
25) 2-Butanone	7.500	43	4673	2.987	ug/l	89

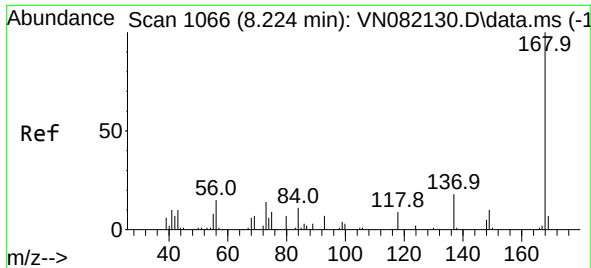
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061424\
Data File : VN082590.D
Acq On : 14 Jun 2024 18:05
Operator : JC\MD
Sample : P2890-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-418-420

Quant Time: Jun 14 23:49:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

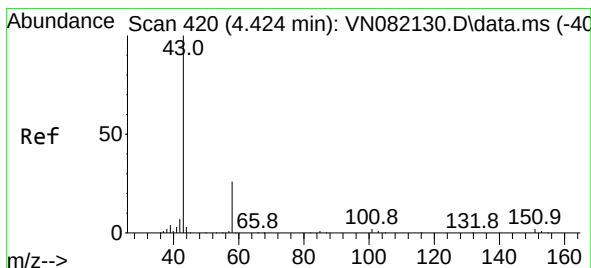
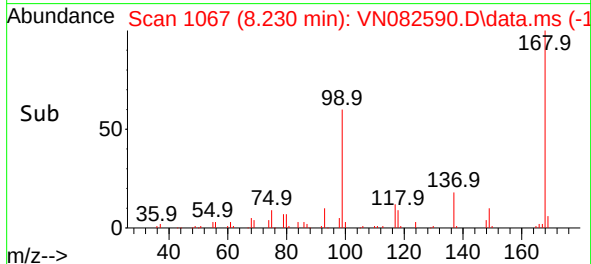
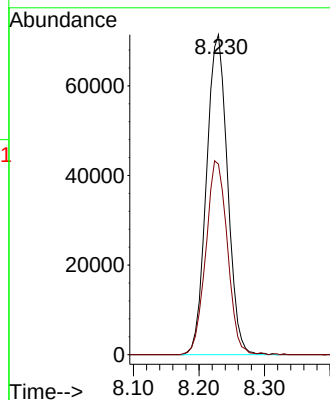
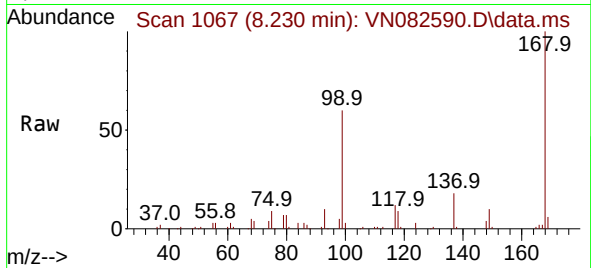




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082590.D
Acq: 14 Jun 2024 18:05

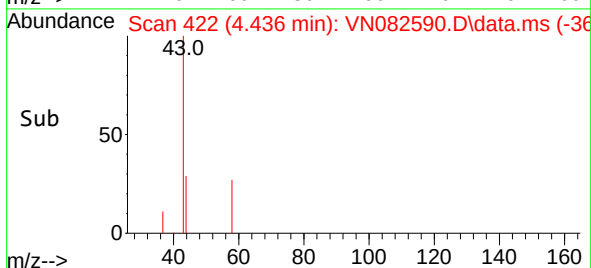
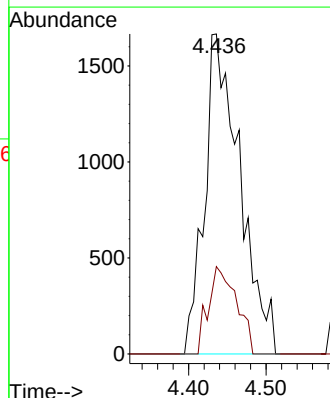
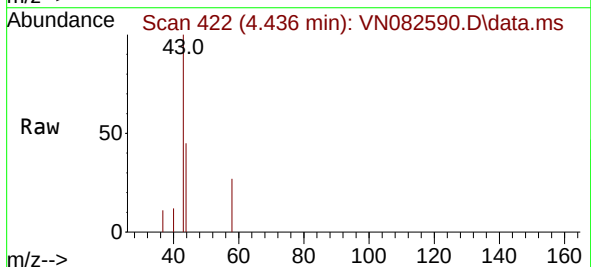
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-418-420

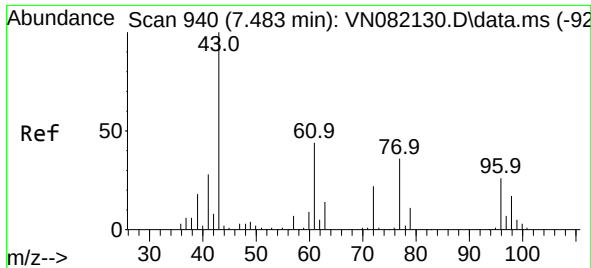
Tgt Ion:168 Resp: 159295
Ion Ratio Lower Upper
168 100
99 59.5 48.2 72.4



#16
Acetone
Concen: 5.118 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082590.D
Acq: 14 Jun 2024 18:05

Tgt Ion: 43 Resp: 5281
Ion Ratio Lower Upper
43 100
58 27.3 25.2 37.8

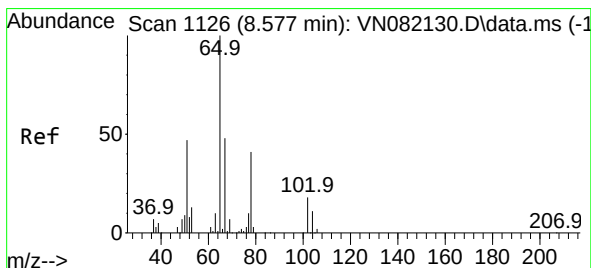
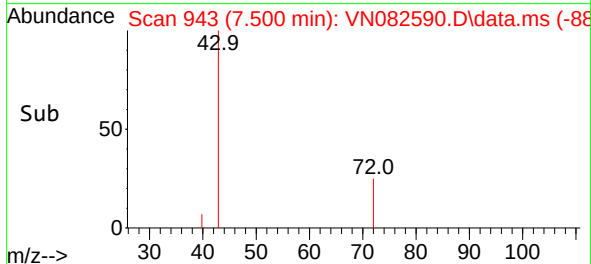
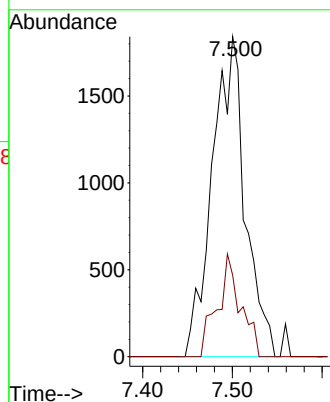
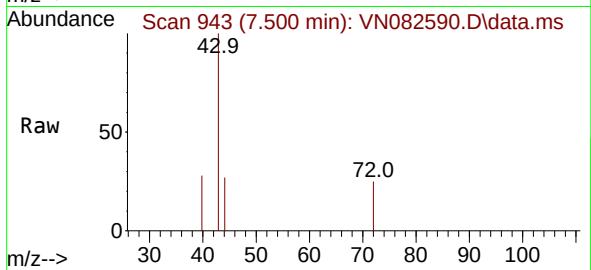




#25
2-Butanone
Concen: 2.987 ug/l
RT: 7.500 min Scan# 940
Delta R.T. 0.018 min
Lab File: VN082590.D
Acq: 14 Jun 2024 18:05

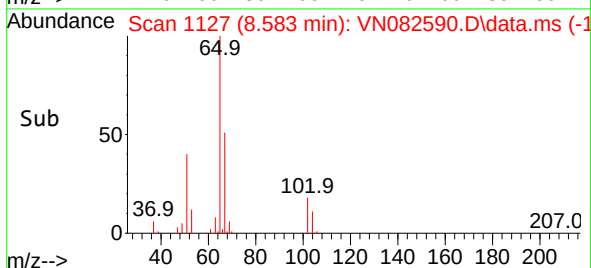
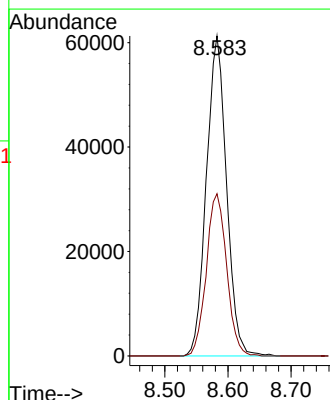
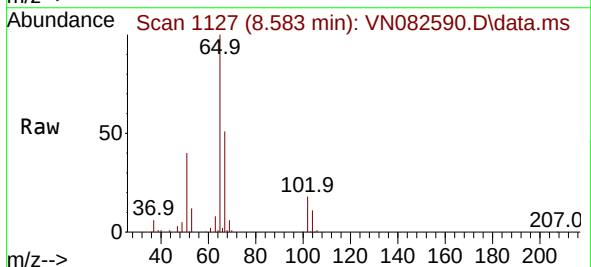
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-418-420

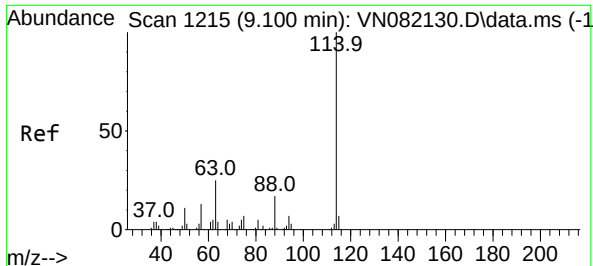
Tgt Ion: 43 Resp: 4673
Ion Ratio Lower Upper
43 100
72 25.5 25.3 37.9



#33
1,2-Dichloroethane-d4
Concen: 53.941 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082590.D
Acq: 14 Jun 2024 18:05

Tgt Ion: 65 Resp: 135679
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1114

Delta R.T. 0.006 min

Lab File: VN082590.D

Acq: 14 Jun 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-418-420

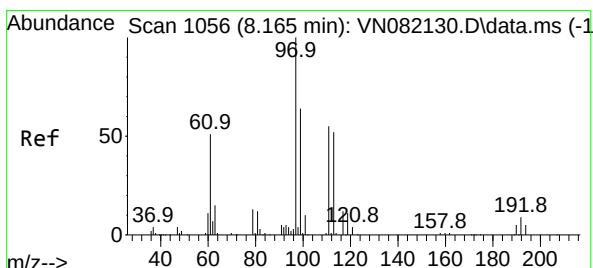
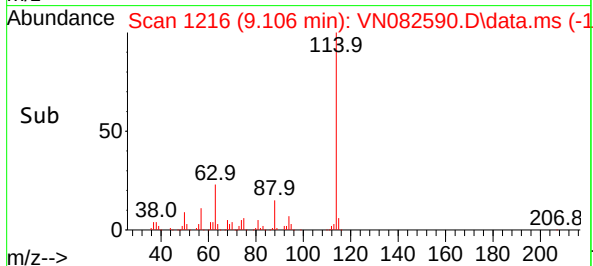
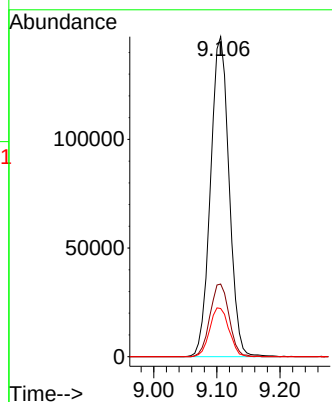
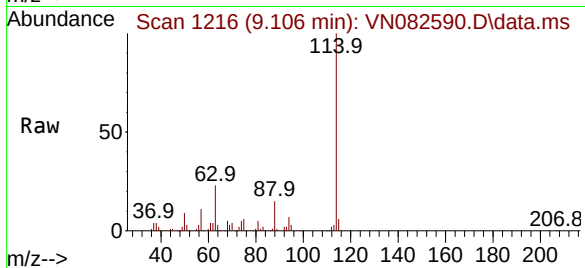
Tgt Ion:114 Resp: 300610

Ion Ratio Lower Upper

114 100

63 22.7 0.0 41.0

88 15.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.194 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082590.D

Acq: 14 Jun 2024 18:05

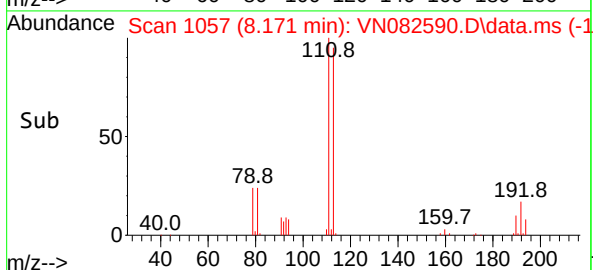
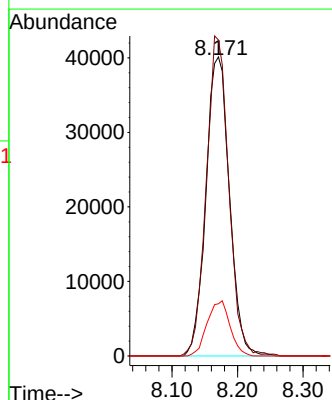
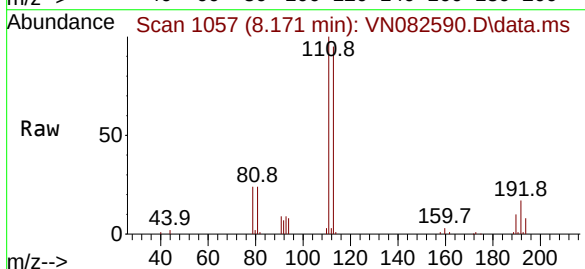
Tgt Ion:113 Resp: 100216

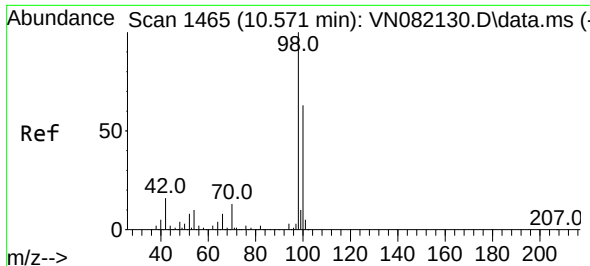
Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.2

192 17.9 14.0 21.0

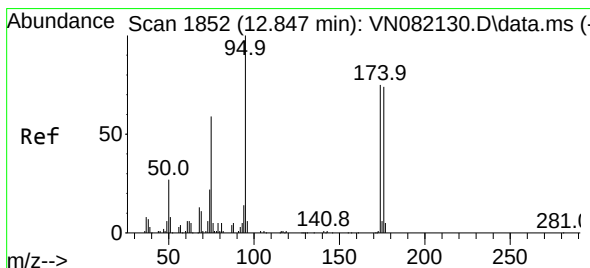
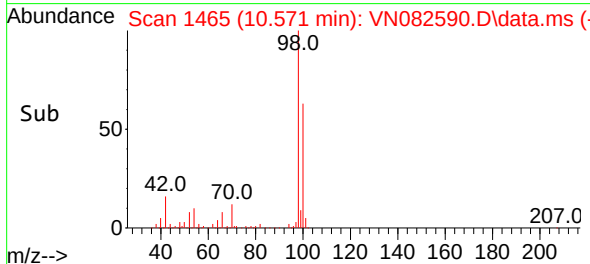
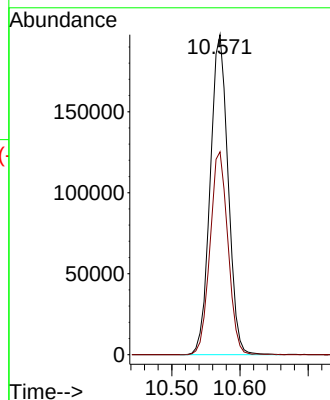
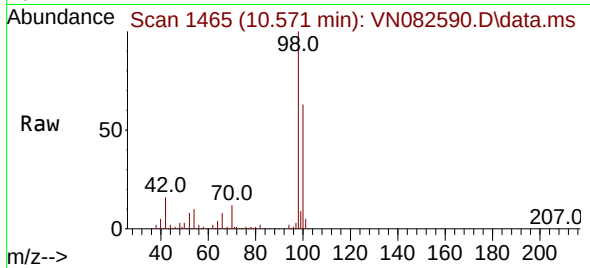




#50
Toluene-d8
Concen: 50.874 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082590.D
Acq: 14 Jun 2024 18:05

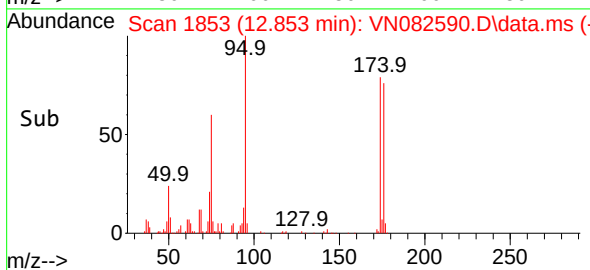
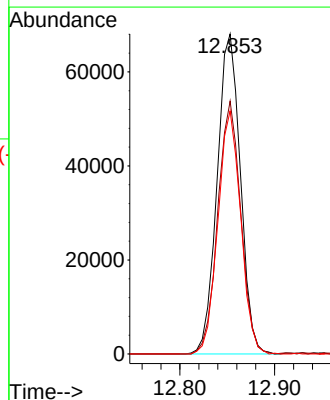
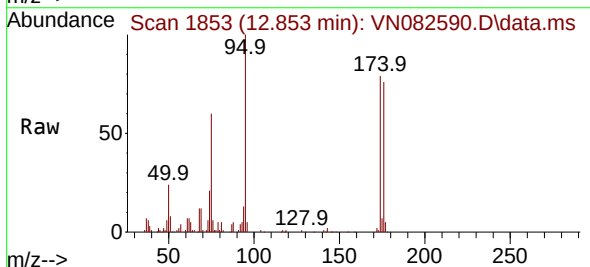
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-418-420

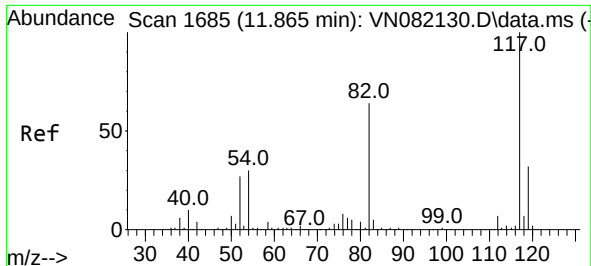
Tgt Ion: 98 Resp: 360687
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 45.869 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082590.D
Acq: 14 Jun 2024 18:05

Tgt Ion: 95 Resp: 116071
Ion Ratio Lower Upper
95 100
174 78.2 0.0 160.6
176 74.4 0.0 152.8

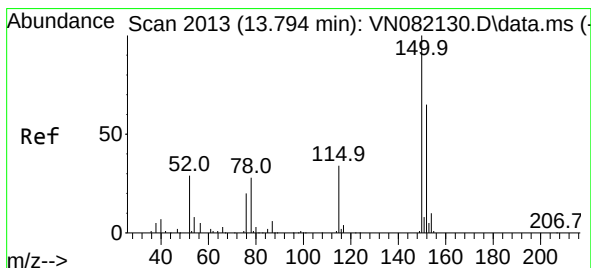
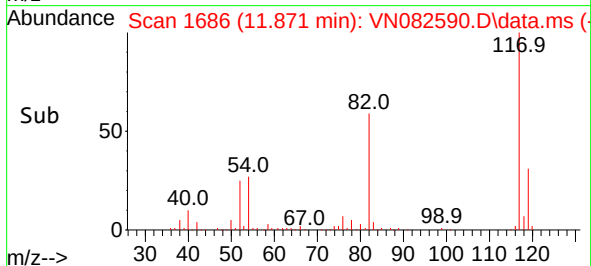
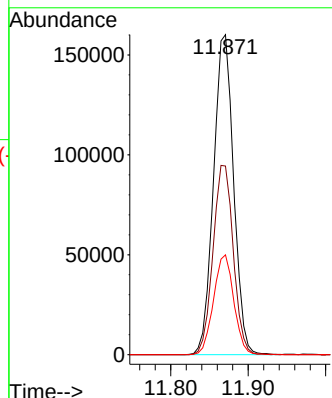
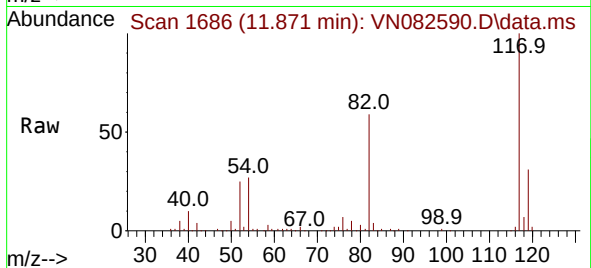




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082590.D
Acq: 14 Jun 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-418-420

Tgt Ion:117 Resp: 288379
Ion Ratio Lower Upper
117 100
82 59.0 44.6 66.8
119 31.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082590.D
Acq: 14 Jun 2024 18:05

Tgt Ion:152 Resp: 115807
Ion Ratio Lower Upper
152 100
115 61.4 30.4 91.3
150 155.4 0.0 353.2

