

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082252.D
 Acq On : 21 May 2024 19:55
 Operator : JC\MD
 Sample : P2511-02ME
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 510-DME

Quant Time: May 22 01:32:35 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)

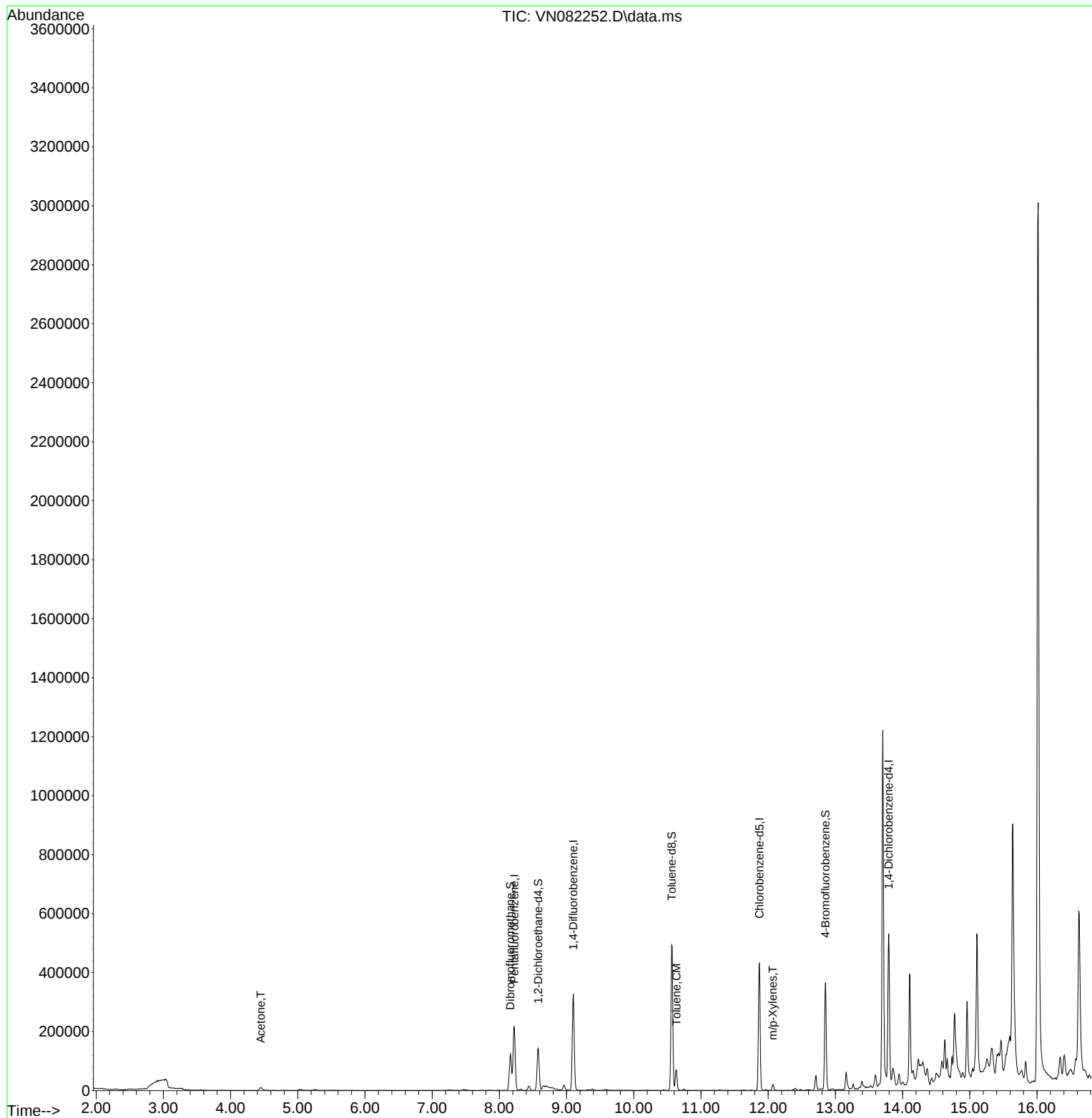
Internal Standards						
1) Pentafluorobenzene	8.224	168	145687	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	254134	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	232857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120433	52.352	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 104.700%		
35) Dibromofluoromethane	8.165	113	82452	52.742	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.480%		
50) Toluene-d8	10.565	98	325170	54.253	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 108.500%		
62) 4-Bromofluorobenzene	12.853	95	114635	53.586	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 107.180%		
Target Compounds						
						Qvalue
16) Acetone	4.447	43	20662	21.895	ug/l	92
52) Toluene	10.635	92	29103	6.203	ug/l	99
68) m/p-Xylenes	12.071	106	3944	1.169	ug/l	99

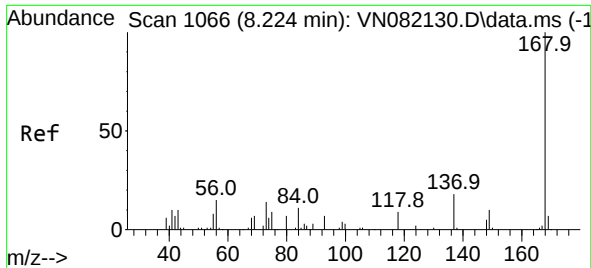
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
Data File : VN082252.D
Acq On : 21 May 2024 19:55
Operator : JC\MD
Sample : P2511-02ME
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
510-DME

Quant Time: May 22 01:32:35 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

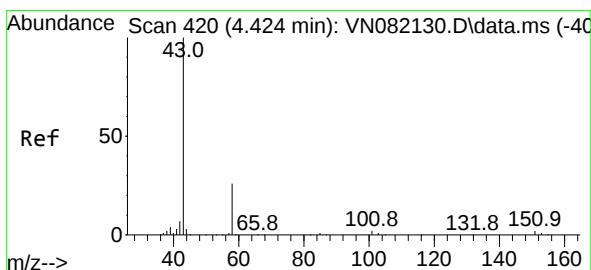
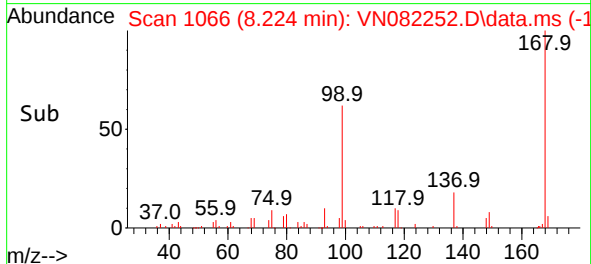
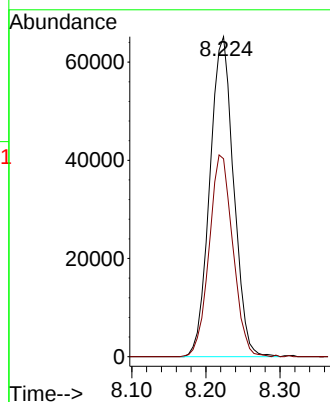
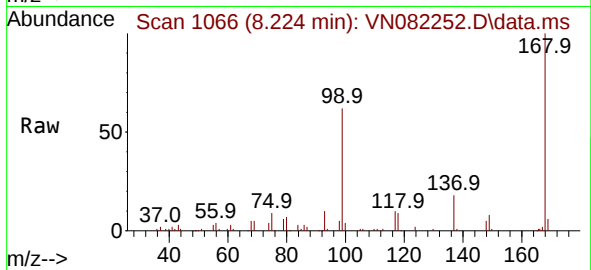




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082252.D
Acq: 21 May 2024 19:55

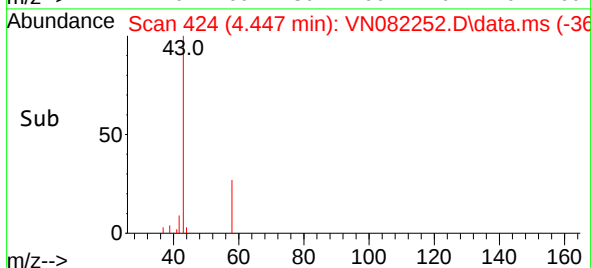
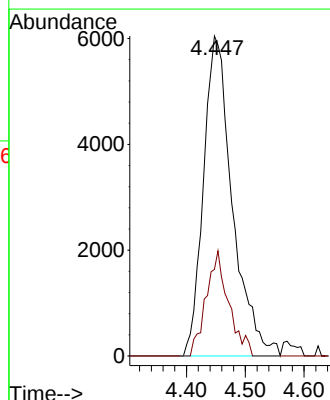
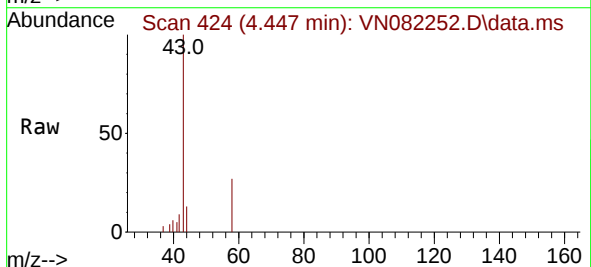
Instrument :
MSVOA_N
ClientSampleId :
510-DME

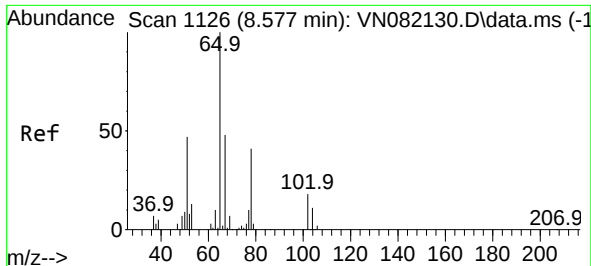
Tgt Ion:168 Resp: 145687
Ion Ratio Lower Upper
168 100
99 61.8 48.2 72.4



#16
Acetone
Concen: 21.895 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.024 min
Lab File: VN082252.D
Acq: 21 May 2024 19:55

Tgt Ion: 43 Resp: 20662
Ion Ratio Lower Upper
43 100
58 27.1 25.2 37.8

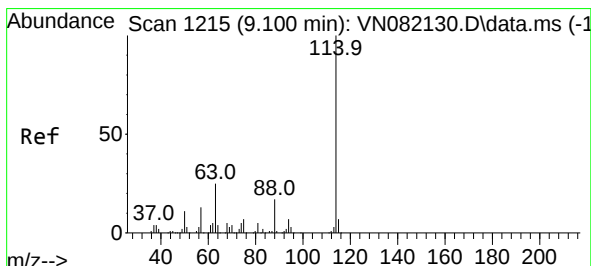
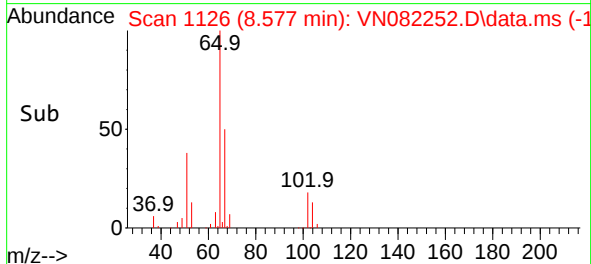
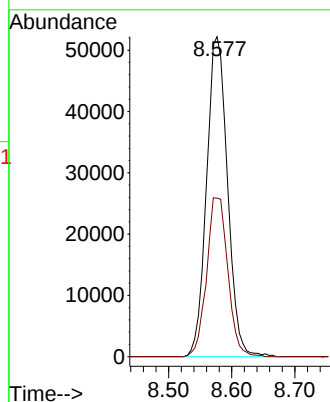
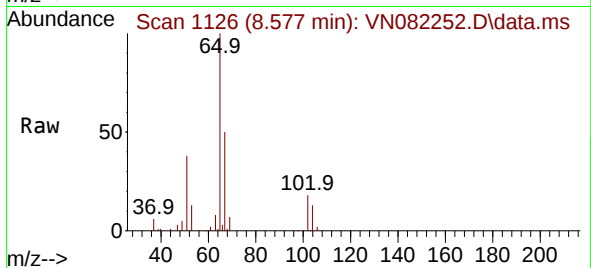




#33
 1,2-Dichloroethane-d4
 Concen: 52.352 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN082252.D
 Acq: 21 May 2024 19:55

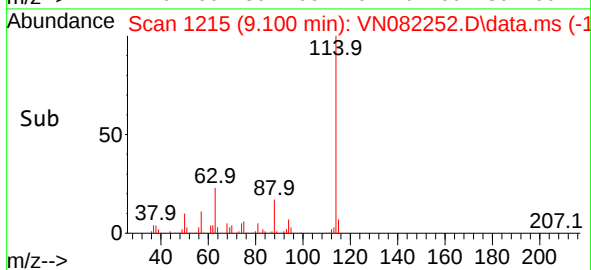
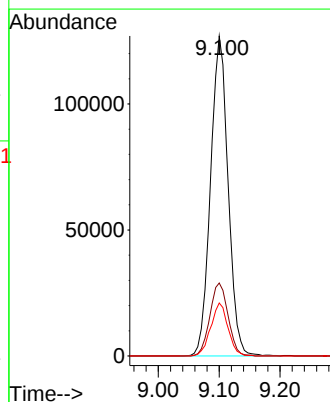
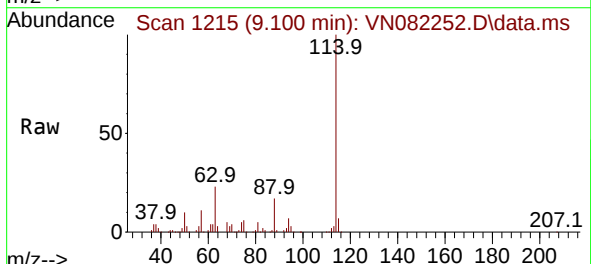
Instrument :
 MSVOA_N
 ClientSampleId :
 510-DME

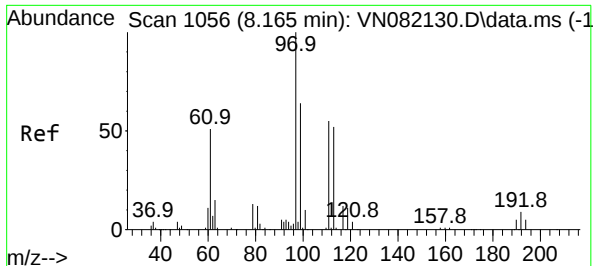
Tgt Ion: 65 Resp: 120433
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN082252.D
 Acq: 21 May 2024 19:55

Tgt Ion: 114 Resp: 254134
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 41.0
 88 16.5 0.0 31.4

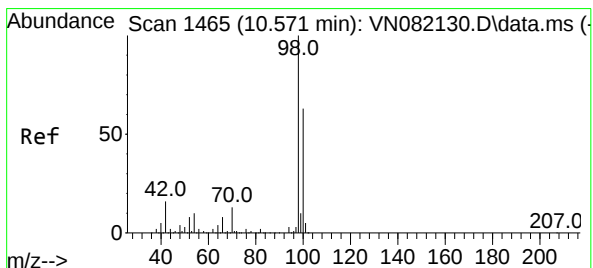
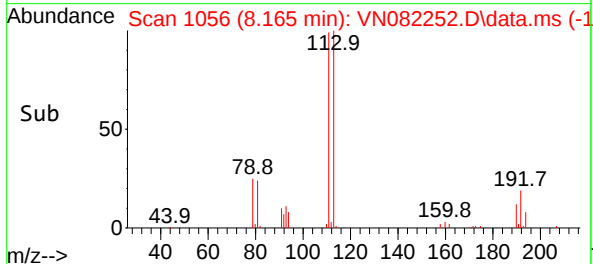
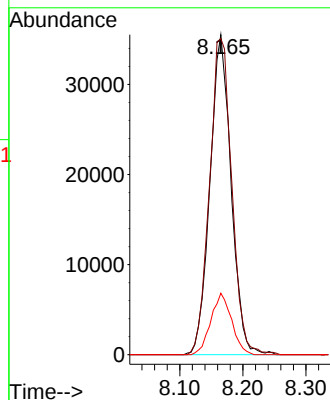
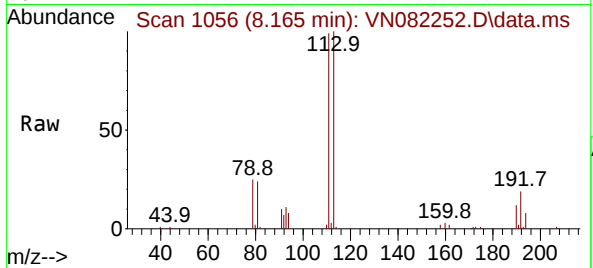




#35
Dibromofluoromethane
Concen: 52.742 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082252.D
Acq: 21 May 2024 19:55

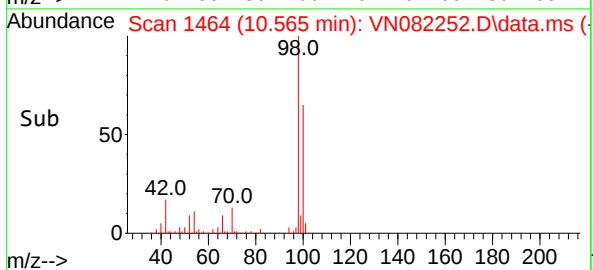
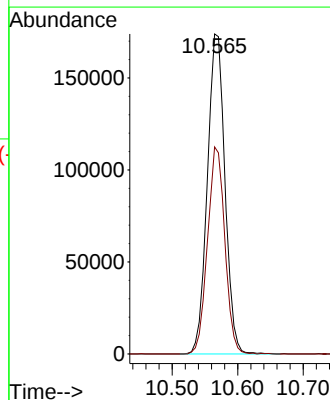
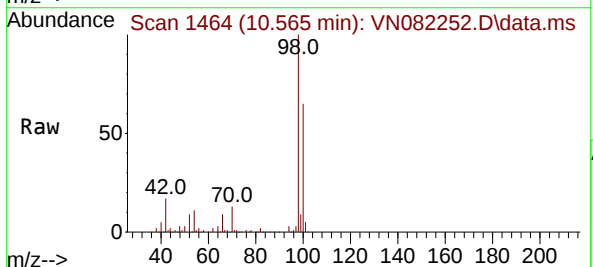
Instrument :
MSVOA_N
ClientSampleId :
510-DME

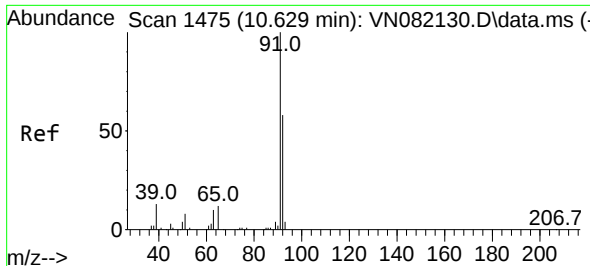
Tgt Ion:113 Resp: 82452
Ion Ratio Lower Upper
113 100
111 104.2 83.4 125.2
192 18.9 14.0 21.0



#50
Toluene-d8
Concen: 54.253 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082252.D
Acq: 21 May 2024 19:55

Tgt Ion: 98 Resp: 325170
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.6

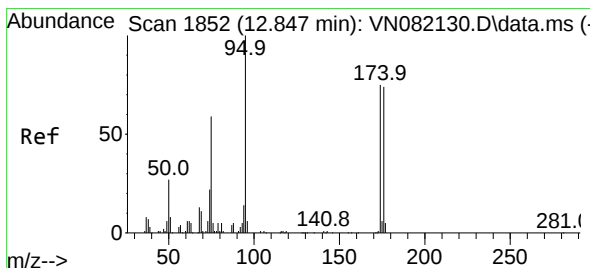
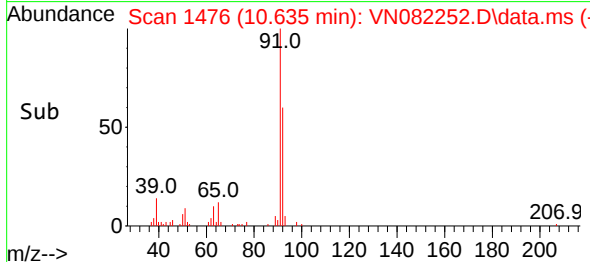
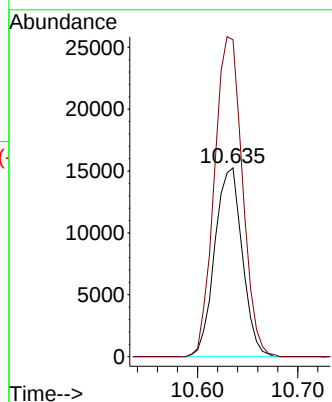
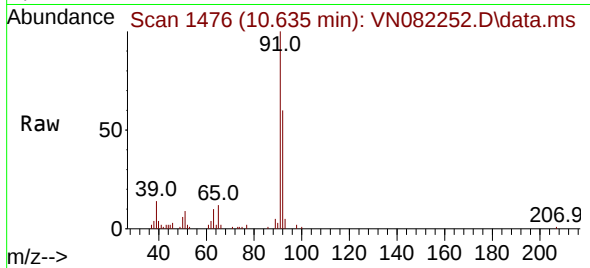




#52
Toluene
Concen: 6.203 ug/l
RT: 10.635 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN082252.D
Acq: 21 May 2024 19:55

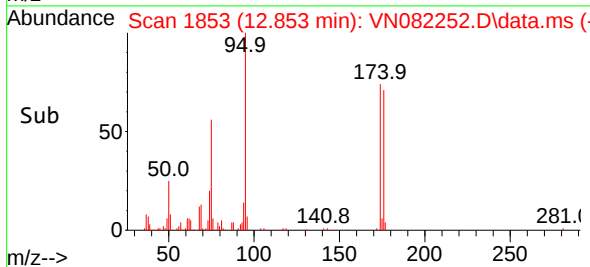
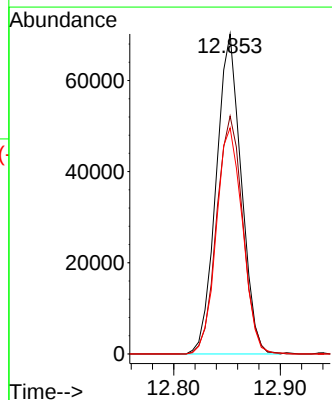
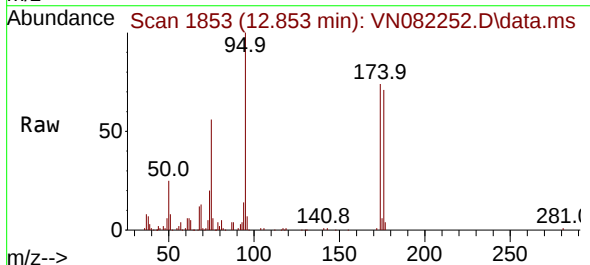
Instrument :
MSVOA_N
ClientSampleId :
510-DME

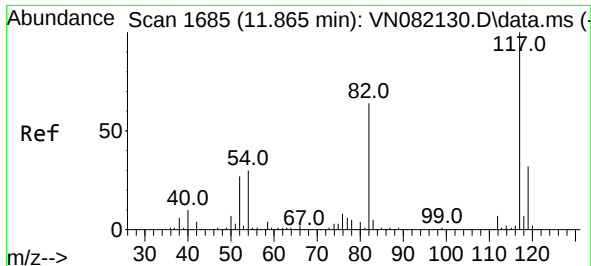
Tgt Ion: 92 Resp: 29103
Ion Ratio Lower Upper
92 100
91 172.9 136.7 205.1



#62
4-Bromofluorobenzene
Concen: 53.586 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082252.D
Acq: 21 May 2024 19:55

Tgt Ion: 95 Resp: 114635
Ion Ratio Lower Upper
95 100
174 77.5 0.0 160.6
176 73.8 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 117

Delta R.T. 0.006 min

Lab File: VN082252.D

Acq: 21 May 2024 19:55

Instrument :

MSVOA_N

ClientSampleId :

510-DME

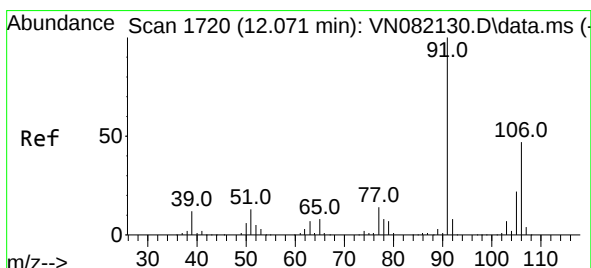
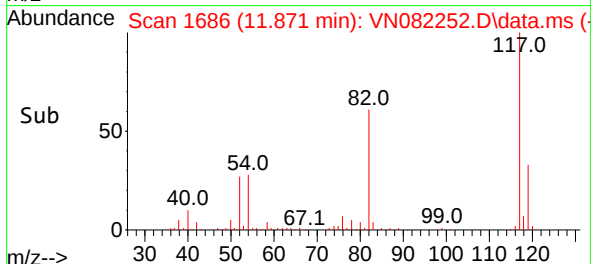
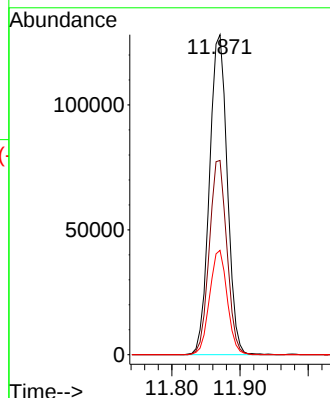
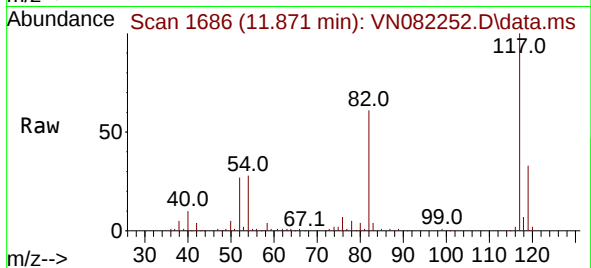
Tgt Ion:117 Resp: 232857

Ion Ratio Lower Upper

117 100

82 60.7 44.6 66.8

119 32.6 25.9 38.9



#68

m/p-Xylenes

Concen: 1.169 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN082252.D

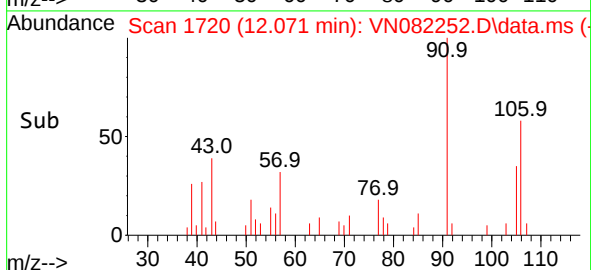
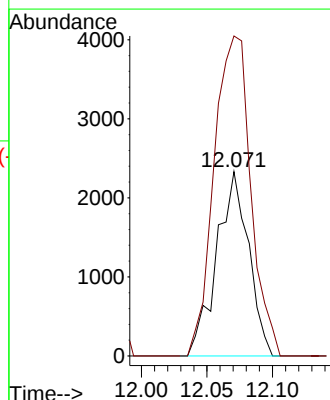
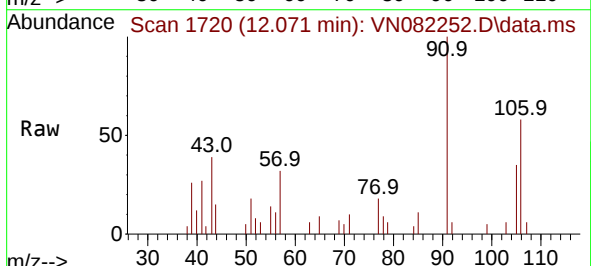
Acq: 21 May 2024 19:55

Tgt Ion:106 Resp: 3944

Ion Ratio Lower Upper

106 100

91 200.0 159.4 239.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082252.D
 Acq: 21 May 2024 19:55

Instrument :
 MSVOA_N
 ClientSampleId :
 510-DME

Tgt Ion:152 Resp: 123482
 Ion Ratio Lower Upper
 152 100
 115 61.0 30.4 91.3
 150 158.3 0.0 353.2

