

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051724\
 Data File : VN082187.D
 Acq On : 17 May 2024 18:34
 Operator : JC\MD
 Sample : PB160967ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160967ZHE#05

Quant Time: May 17 23:15:08 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)

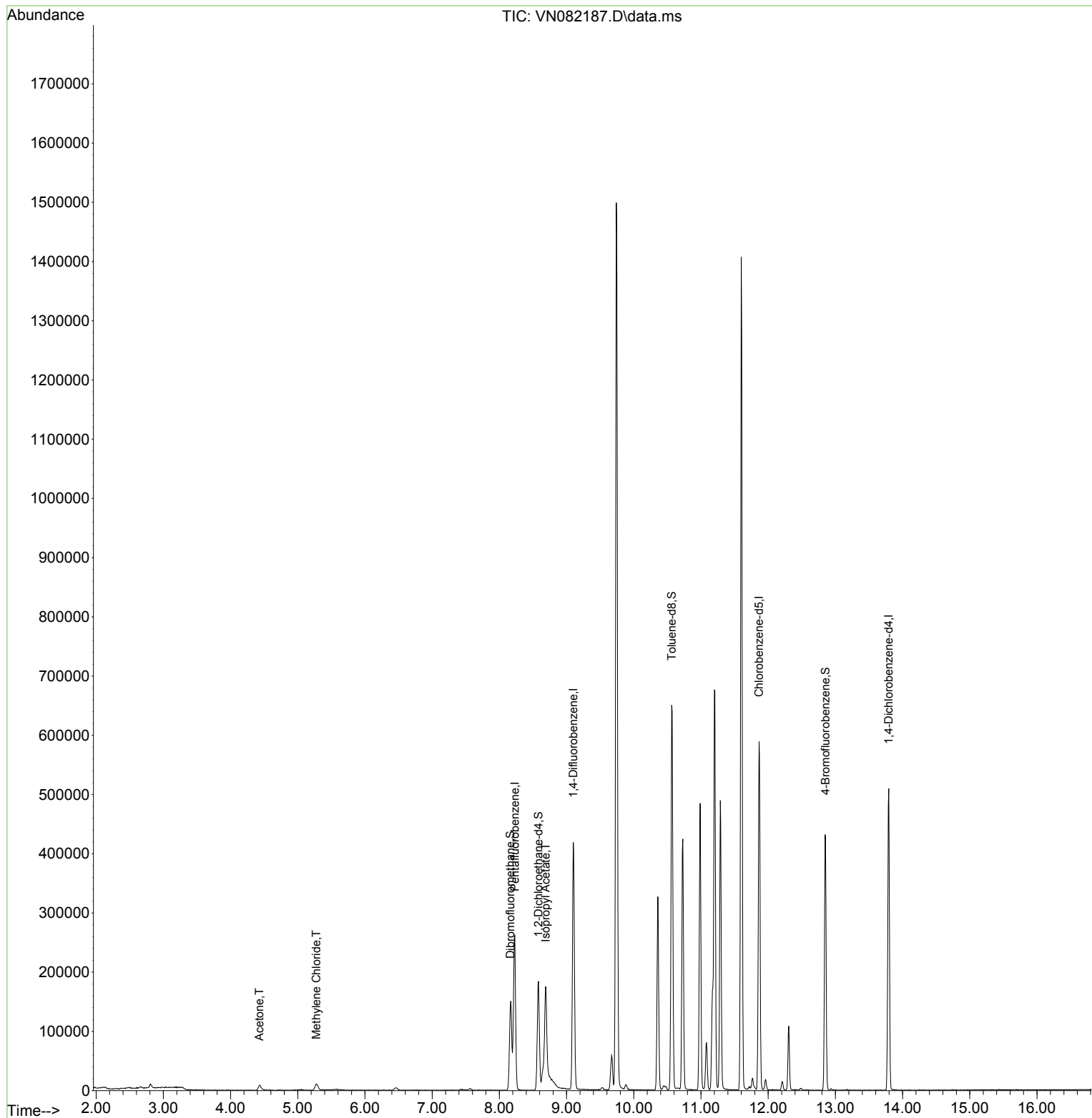
Internal Standards						
1) Pentafluorobenzene	8.230	168	178739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	323245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	307739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	149978	53.140	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.280%		
35) Dibromofluoromethane	8.165	113	104952	52.781	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.560%		
50) Toluene-d8	10.565	98	415450	54.495	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 109.000%		
62) 4-Bromofluorobenzene	12.853	95	139960	51.436	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 102.880%		
Target Compounds						Qvalue
16) Acetone	4.430	43	17260	14.908	ug/l	92
20) Methylene Chloride	5.277	84	7631	3.267	ug/l	88
43) Isopropyl Acetate	8.688	43	255969	38.706	ug/l #	72

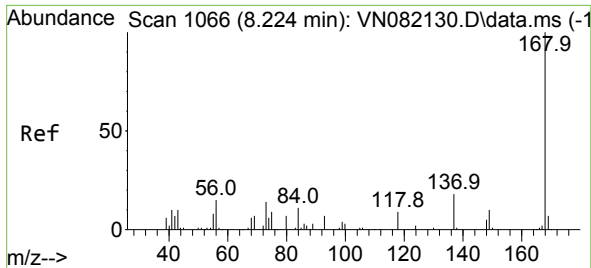
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051724\
Data File : VN082187.D
Acq On : 17 May 2024 18:34
Operator : JC\MD
Sample : PB160967ZHE#05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB160967ZHE#05

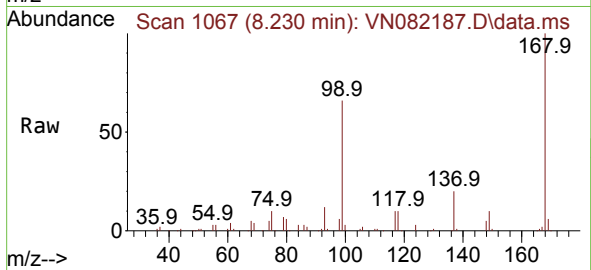
Quant Time: May 17 23:15:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration



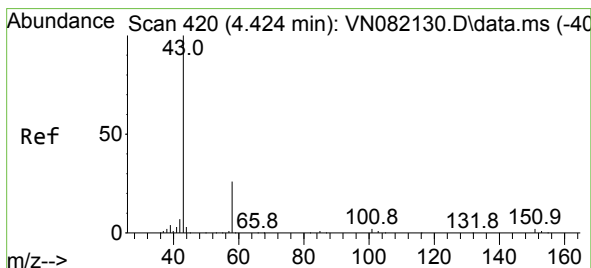
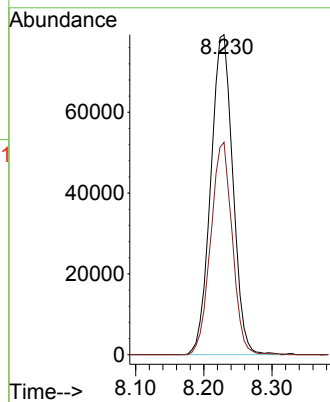
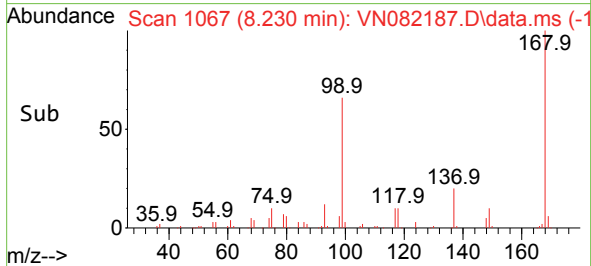


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082187.D
Acq: 17 May 2024 18:34

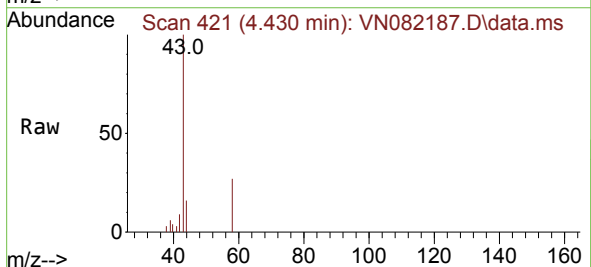
Instrument :
MSVOA_N
ClientSampleId :
PB160967ZHE#05



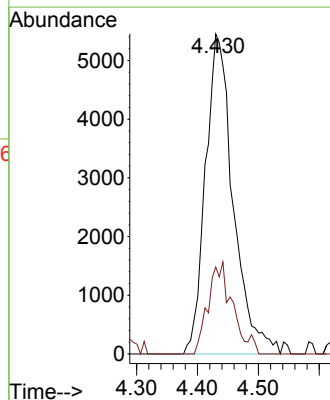
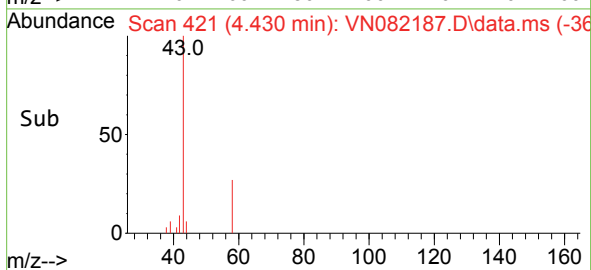
Tgt Ion:168 Resp: 178739
Ion Ratio Lower Upper
168 100
99 66.4 48.2 72.4

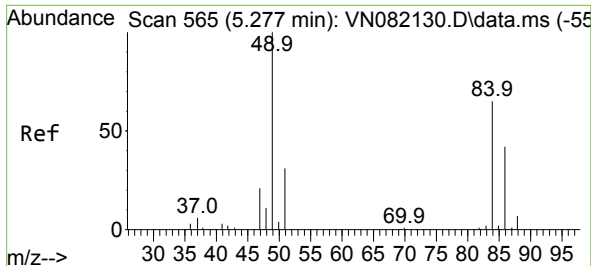


#16
Acetone
Concen: 14.908 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082187.D
Acq: 17 May 2024 18:34



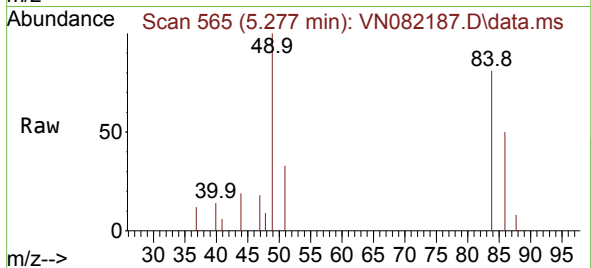
Tgt Ion: 43 Resp: 17260
Ion Ratio Lower Upper
43 100
58 27.2 25.2 37.8



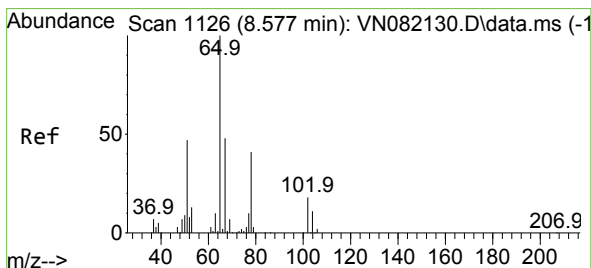
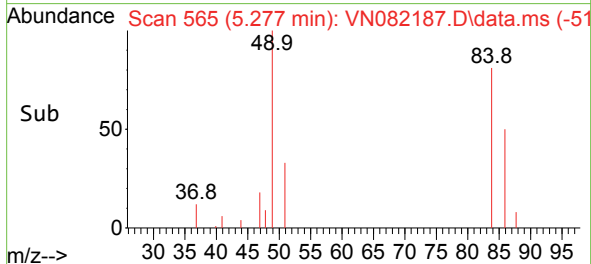
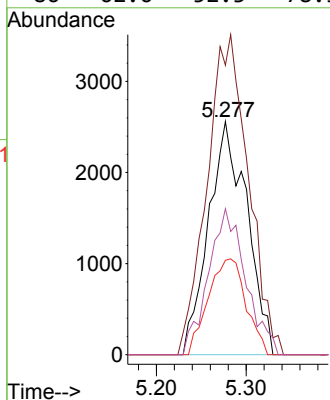


#20
Methylene Chloride
Concen: 3.267 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN082187.D
Acq: 17 May 2024 18:34

Instrument :
MSVOA_N
ClientSampleId :
PB160967ZHE#05

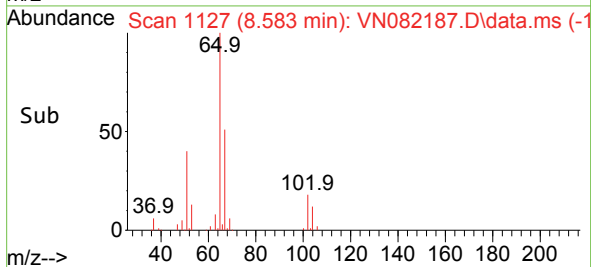
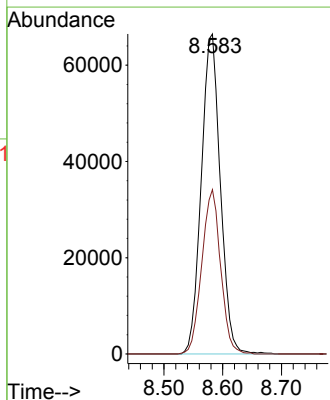
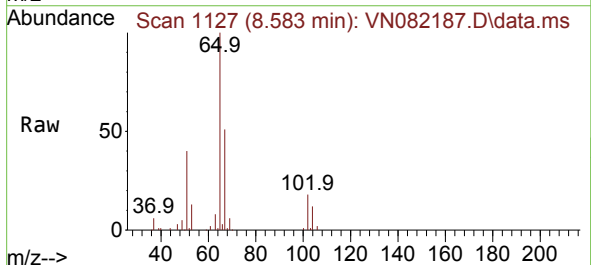


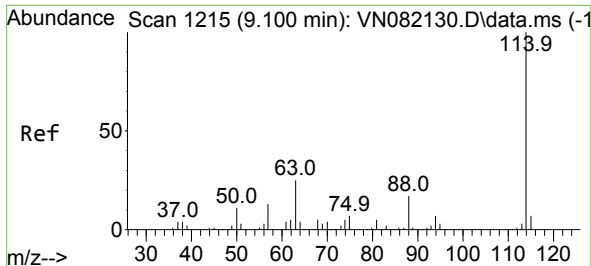
Tgt Ion:	84	Resp:	7631
Ion	Ratio	Lower	Upper
84	100		
49	124.1	84.9	127.3
51	40.5	27.0	40.6
86	62.6	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 53.140 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082187.D
Acq: 17 May 2024 18:34

Tgt Ion:	65	Resp:	149978
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	103.0

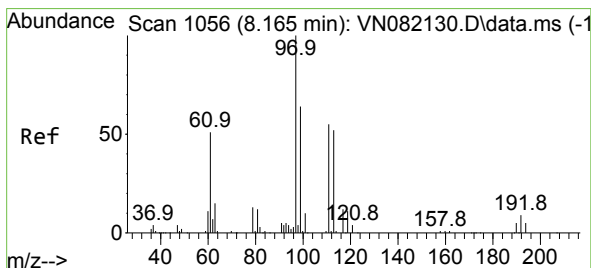
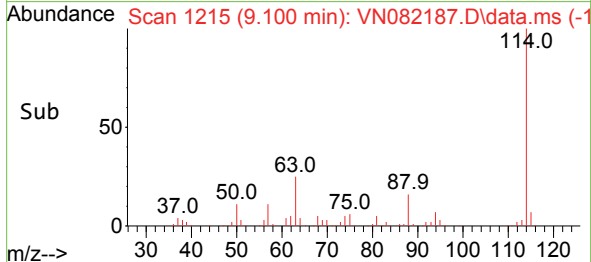
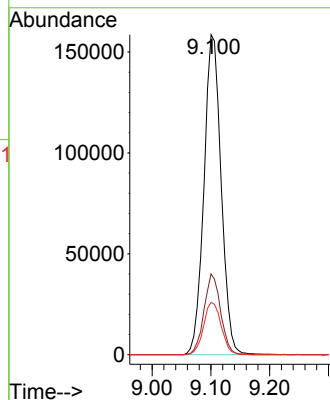
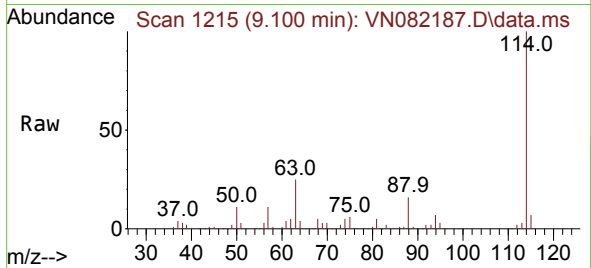




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082187.D
Acq: 17 May 2024 18:34

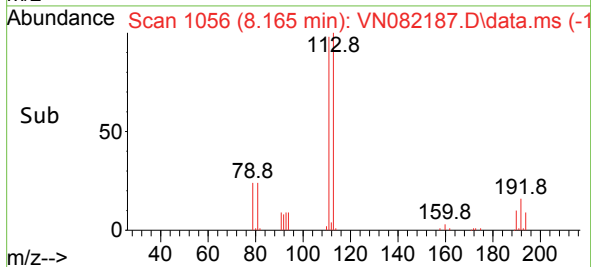
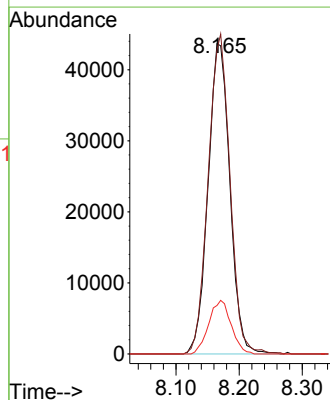
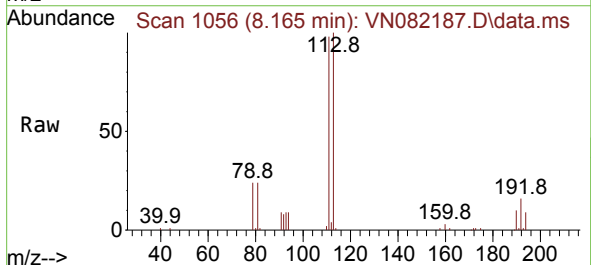
Instrument :
MSVOA_N
ClientSampleId :
PB160967ZHE#05

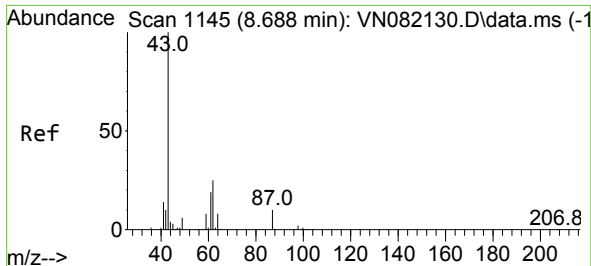
Tgt Ion:114 Resp: 323245
Ion Ratio Lower Upper
114 100
63 25.3 0.0 41.0
88 16.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.781 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082187.D
Acq: 17 May 2024 18:34

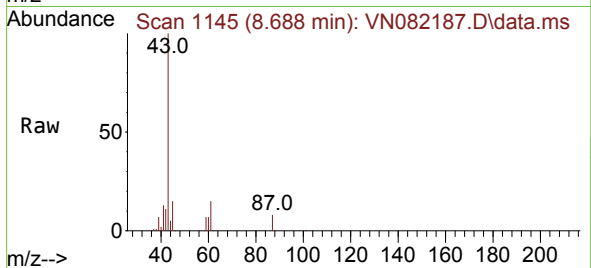
Tgt Ion:113 Resp: 104952
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.2
192 17.7 14.0 21.0



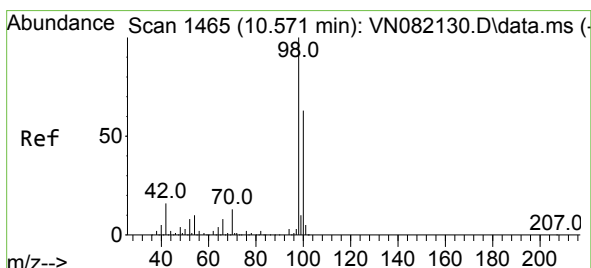
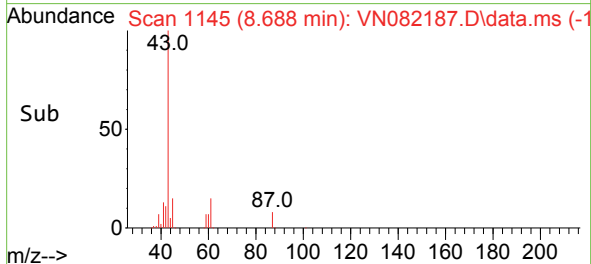
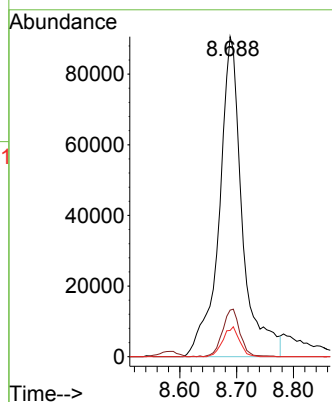


#43
Isopropyl Acetate
Concen: 38.706 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082187.D
Acq: 17 May 2024 18:34

Instrument :
MSVOA_N
ClientSampleId :
PB160967ZHE#05

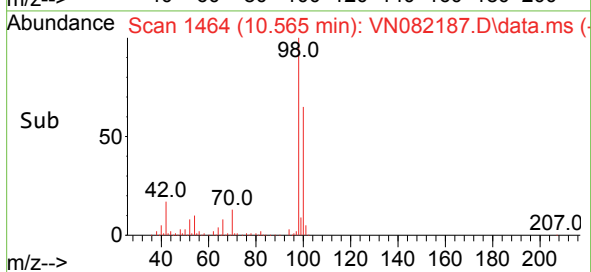
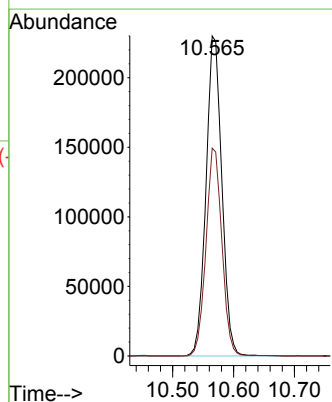
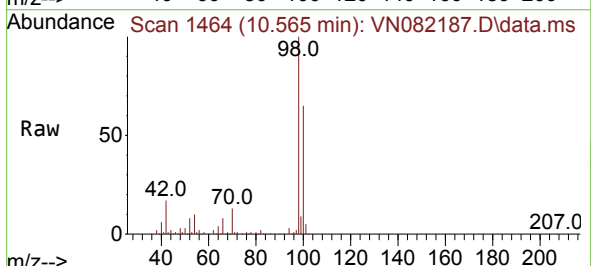


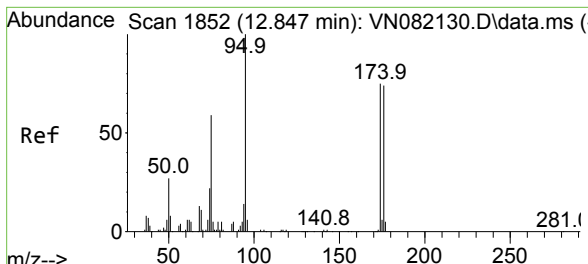
Tgt Ion: 43 Resp: 255969
Ion Ratio Lower Upper
43 100
61 11.3 22.8 34.2#
87 6.7 12.0 18.0#



#50
Toluene-d8
Concen: 54.495 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082187.D
Acq: 17 May 2024 18:34

Tgt Ion: 98 Resp: 415450
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6

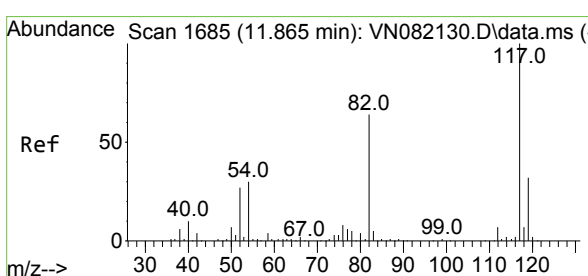
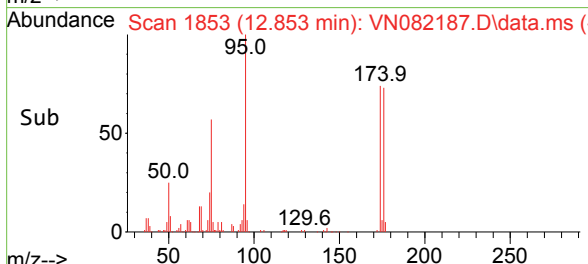
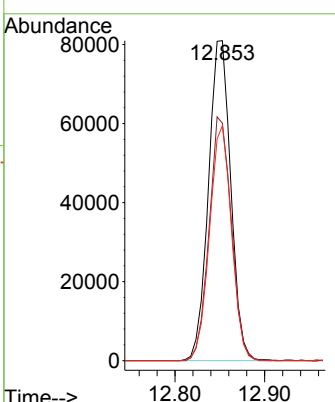
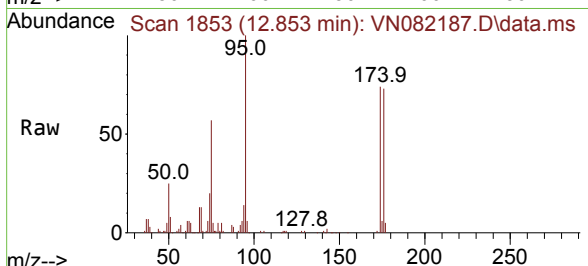




#62
4-Bromofluorobenzene
Concen: 51.436 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082187.D
Acq: 17 May 2024 18:34

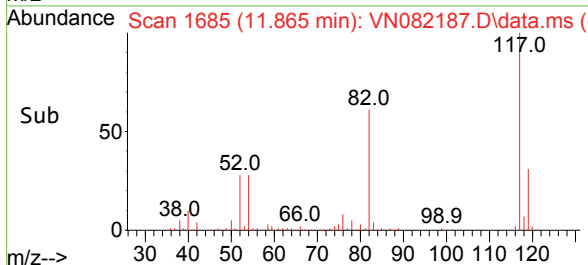
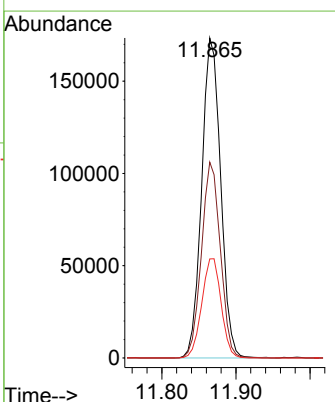
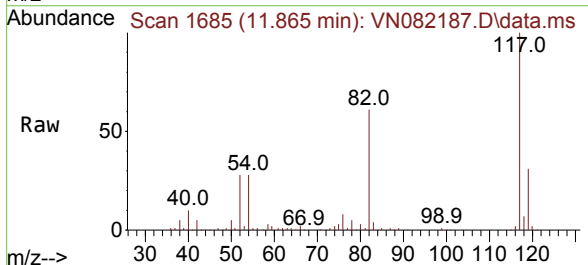
Instrument :
MSVOA_N
ClientSampleId :
PB160967ZHE#05

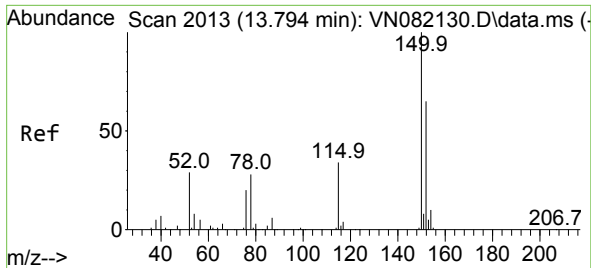
Tgt Ion:	95	Resp:	139960
Ion Ratio	Lower	Upper	
95	100		
174	76.0	0.0	160.6
176	72.2	0.0	152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082187.D
Acq: 17 May 2024 18:34

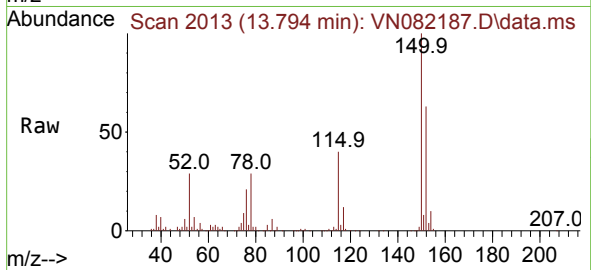
Tgt Ion:	117	Resp:	307739
Ion Ratio	Lower	Upper	
117	100		
82	61.2	44.6	66.8
119	31.0	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082187.D
 Acq: 17 May 2024 18:34

Instrument :
 MSVOA_N
 ClientSampleId :
 PB160967ZHE#05



Tgt Ion:152 Resp: 127028
 Ion Ratio Lower Upper
 152 100
 115 61.3 30.4 91.3
 150 159.4 0.0 353.2

