

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
 Data File : VN081796.D
 Acq On : 18 Apr 2024 18:42
 Operator : JC\MD
 Sample : P2121-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 4826

Quant Time: Apr 19 02:11:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

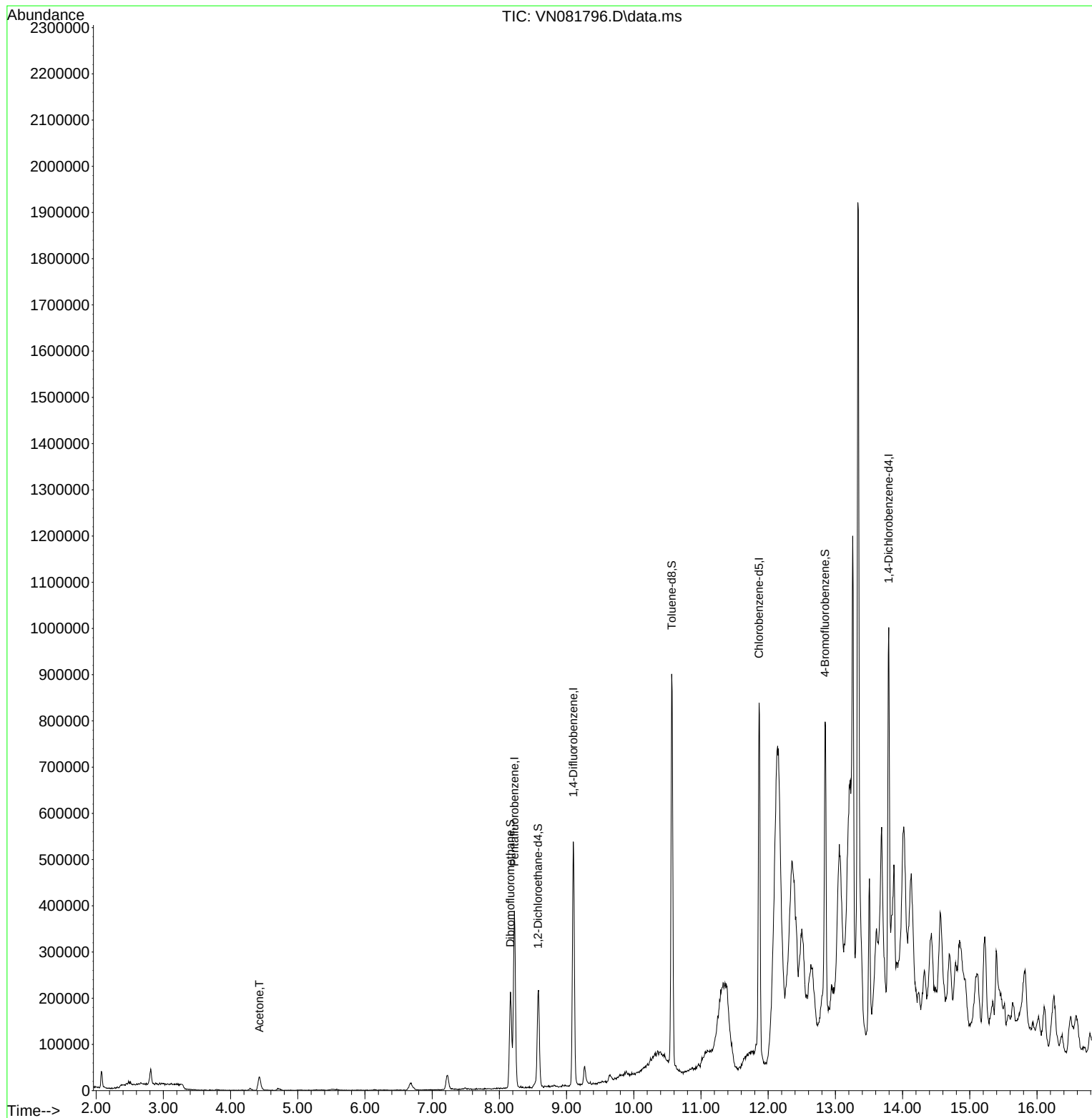
Internal Standards						
1) Pentafluorobenzene	8.224	168	263082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	456356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	459959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	212851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	174588	47.161	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.320%
35) Dibromofluoromethane	8.165	113	141279	46.882	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.760%
50) Toluene-d8	10.565	98	588498	53.010	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.020%
62) 4-Bromofluorobenzene	12.847	95	220086	58.013	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	116.020%
Target Compounds						
16) Acetone	4.430	43	54042	52.450	ug/l	Qvalue 98

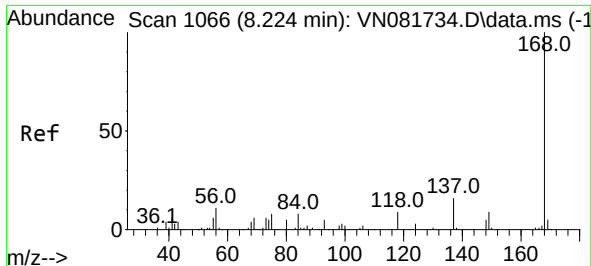
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
Data File : VN081796.D
Acq On : 18 Apr 2024 18:42
Operator : JC\MD
Sample : P2121-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
4826

Quant Time: Apr 19 02:11:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 15:37:39 2024
Response via : Initial Calibration

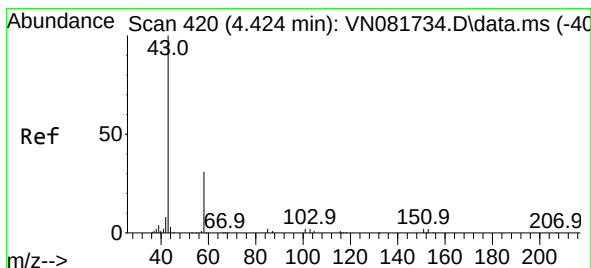
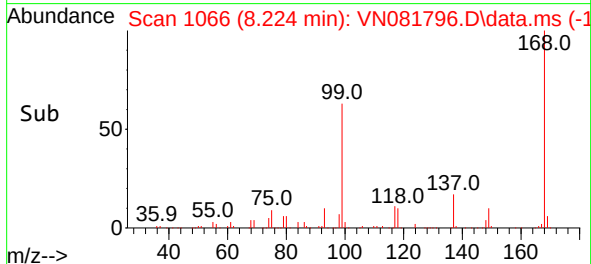
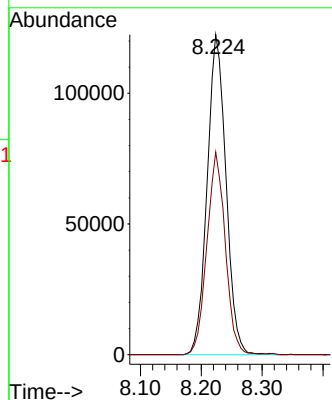
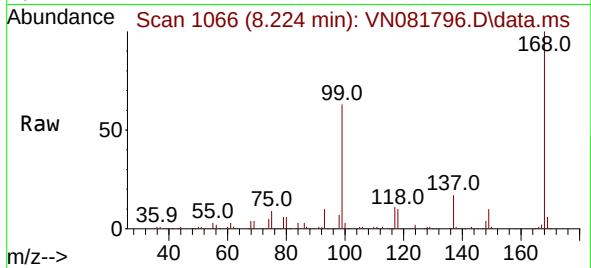




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081796.D
Acq: 18 Apr 2024 18:42

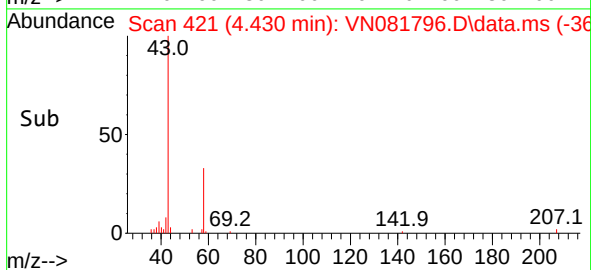
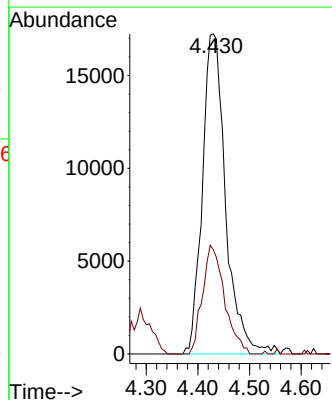
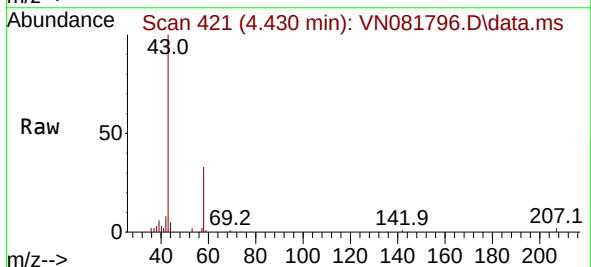
Instrument :
MSVOA_N
ClientSampleId :
4826

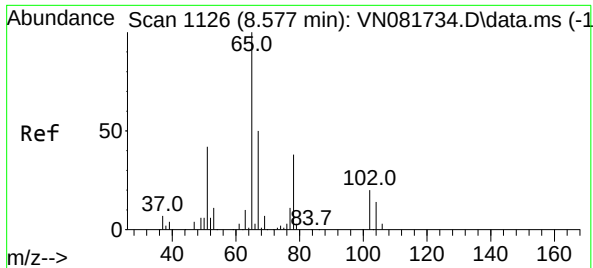
Tgt Ion:168 Resp: 263082
Ion Ratio Lower Upper
168 100
99 63.3 48.2 72.4



#16
Acetone
Concen: 52.450 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081796.D
Acq: 18 Apr 2024 18:42

Tgt Ion: 43 Resp: 54042
Ion Ratio Lower Upper
43 100
58 32.6 25.2 37.8

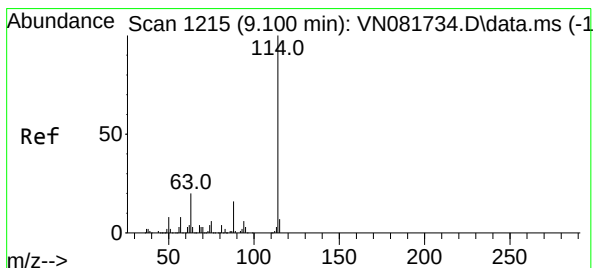
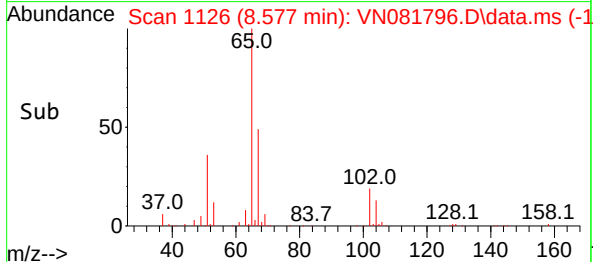
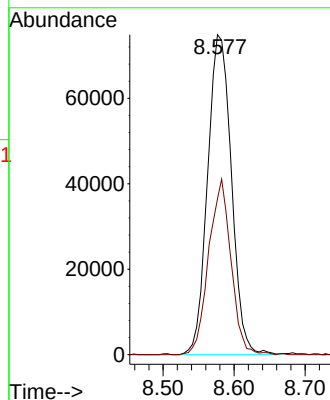
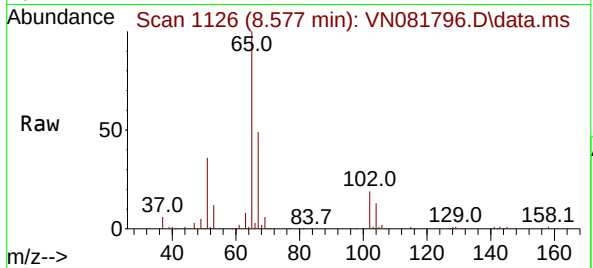




#33
 1,2-Dichloroethane-d4
 Concen: 47.161 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN081796.D
 Acq: 18 Apr 2024 18:42

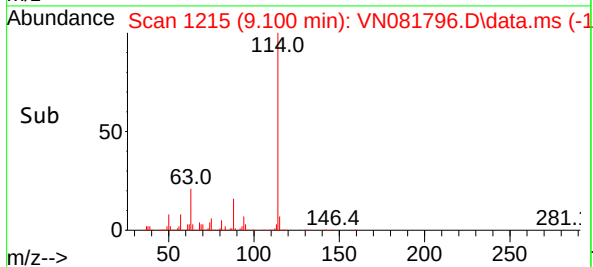
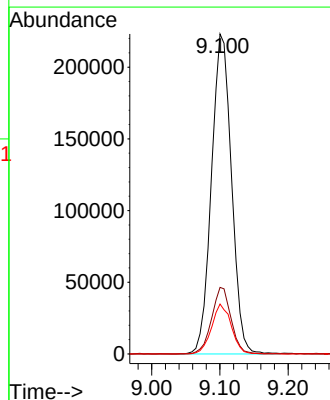
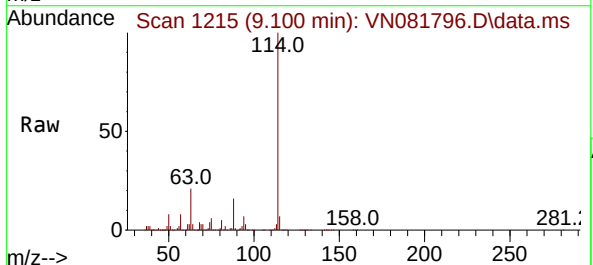
Instrument :
 MSVOA_N
 ClientSampleId :
 4826

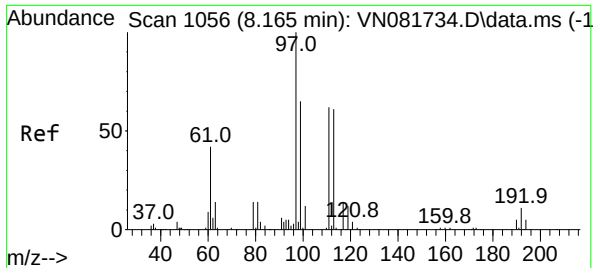
Tgt Ion: 65 Resp: 174588
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN081796.D
 Acq: 18 Apr 2024 18:42

Tgt Ion: 114 Resp: 456356
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.0
 88 15.6 0.0 31.4

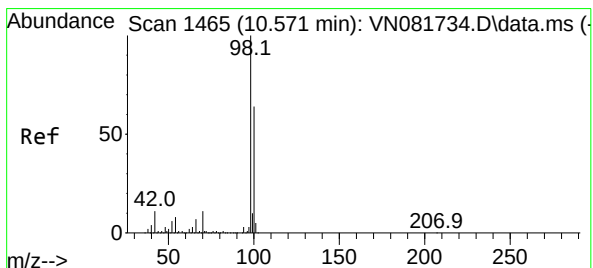
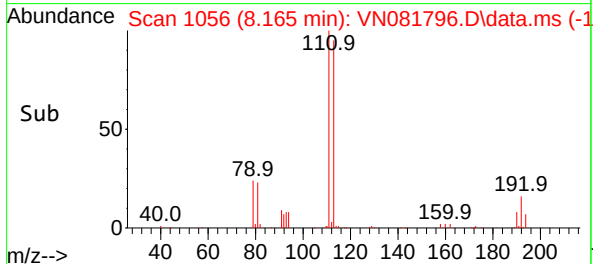
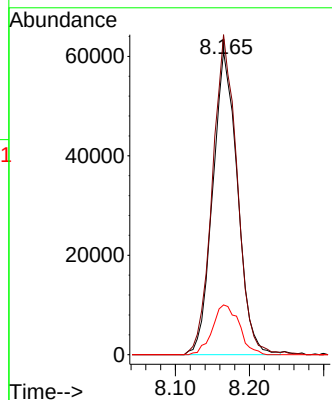
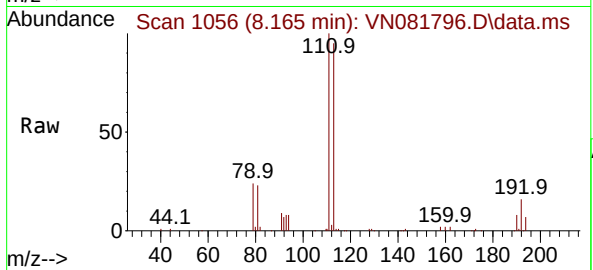




#35
Dibromofluoromethane
Concen: 46.882 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081796.D
Acq: 18 Apr 2024 18:42

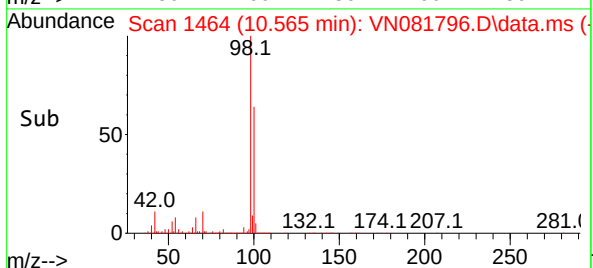
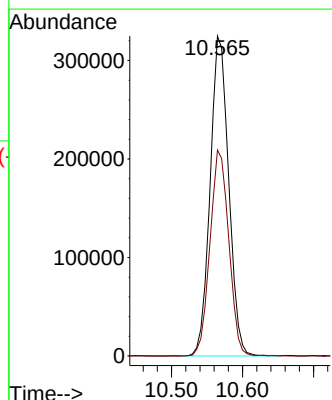
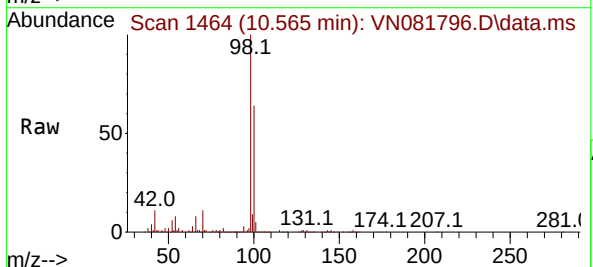
Instrument :
MSVOA_N
ClientSampleId :
4826

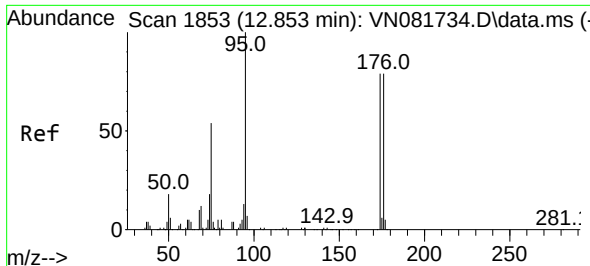
Tgt Ion:113 Resp: 141279
Ion Ratio Lower Upper
113 100
111 105.6 83.4 125.2
192 17.8 14.0 21.0



#50
Toluene-d8
Concen: 53.010 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081796.D
Acq: 18 Apr 2024 18:42

Tgt Ion: 98 Resp: 588498
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6

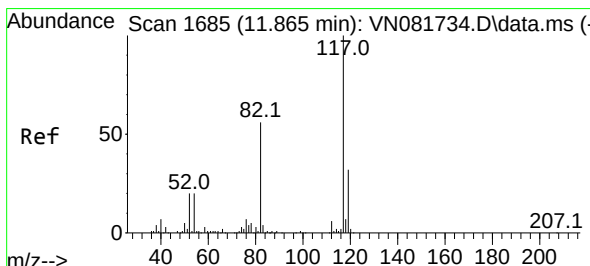
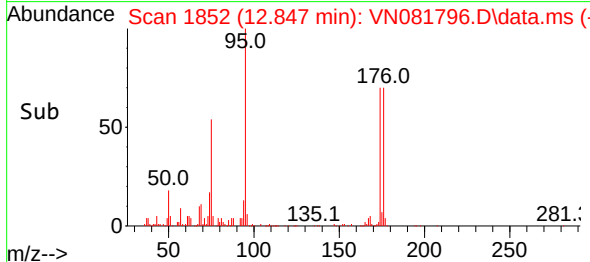
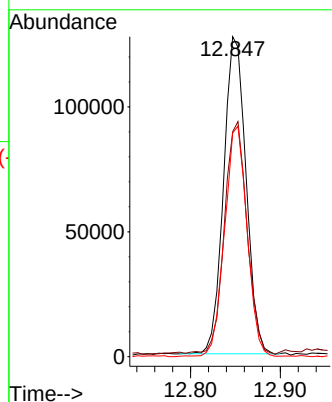
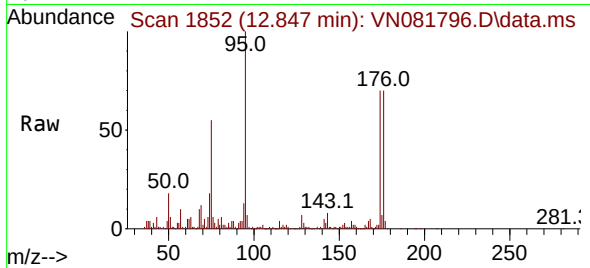




#62
4-Bromofluorobenzene
Concen: 58.013 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081796.D
Acq: 18 Apr 2024 18:42

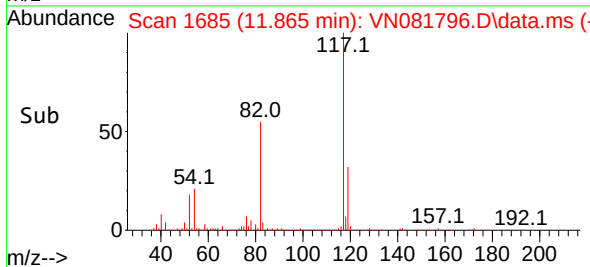
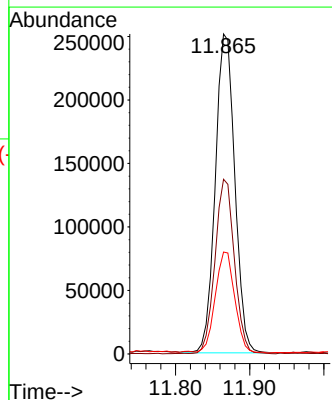
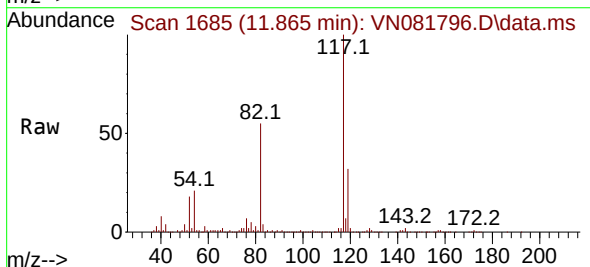
Instrument :
MSVOA_N
ClientSampleId :
4826

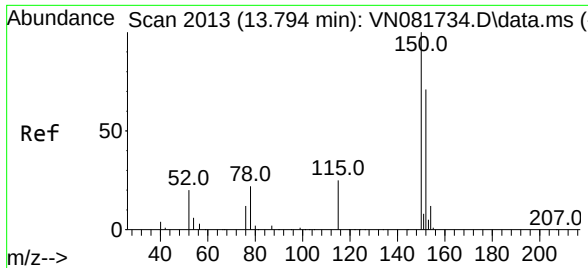
Tgt Ion: 95 Resp: 220086
Ion Ratio Lower Upper
95 100
174 74.1 0.0 160.6
176 73.2 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081796.D
Acq: 18 Apr 2024 18:42

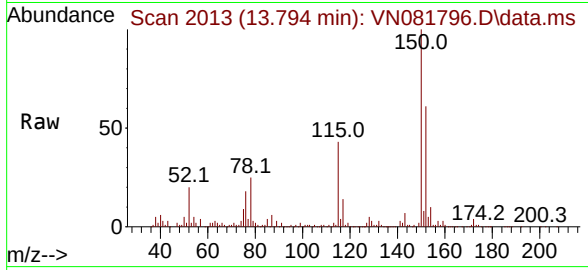
Tgt Ion: 117 Resp: 459959
Ion Ratio Lower Upper
117 100
82 54.6 44.6 66.8
119 31.5 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081796.D
 Acq: 18 Apr 2024 18:42

Instrument :
 MSVOA_N
 ClientSampleId :
 4826



Tgt Ion:152 Resp: 212851
 Ion Ratio Lower Upper
 152 100
 115 64.0 30.4 91.3
 150 160.2 0.0 353.2

