

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
 Data File : VN082826.D
 Acq On : 08 Jul 2024 16:59
 Operator : JC\MD
 Sample : P3167-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-TB-20240627

Quant Time: Jul 08 17:44:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	99850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	188176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	179542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77222	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	80731	57.678	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.360%
35) Dibromofluoromethane	8.171	113	65997	54.657	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.320%
50) Toluene-d8	10.571	98	233639	52.388	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.780%
62) 4-Bromofluorobenzene	12.853	95	82834	51.707	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	103.420%

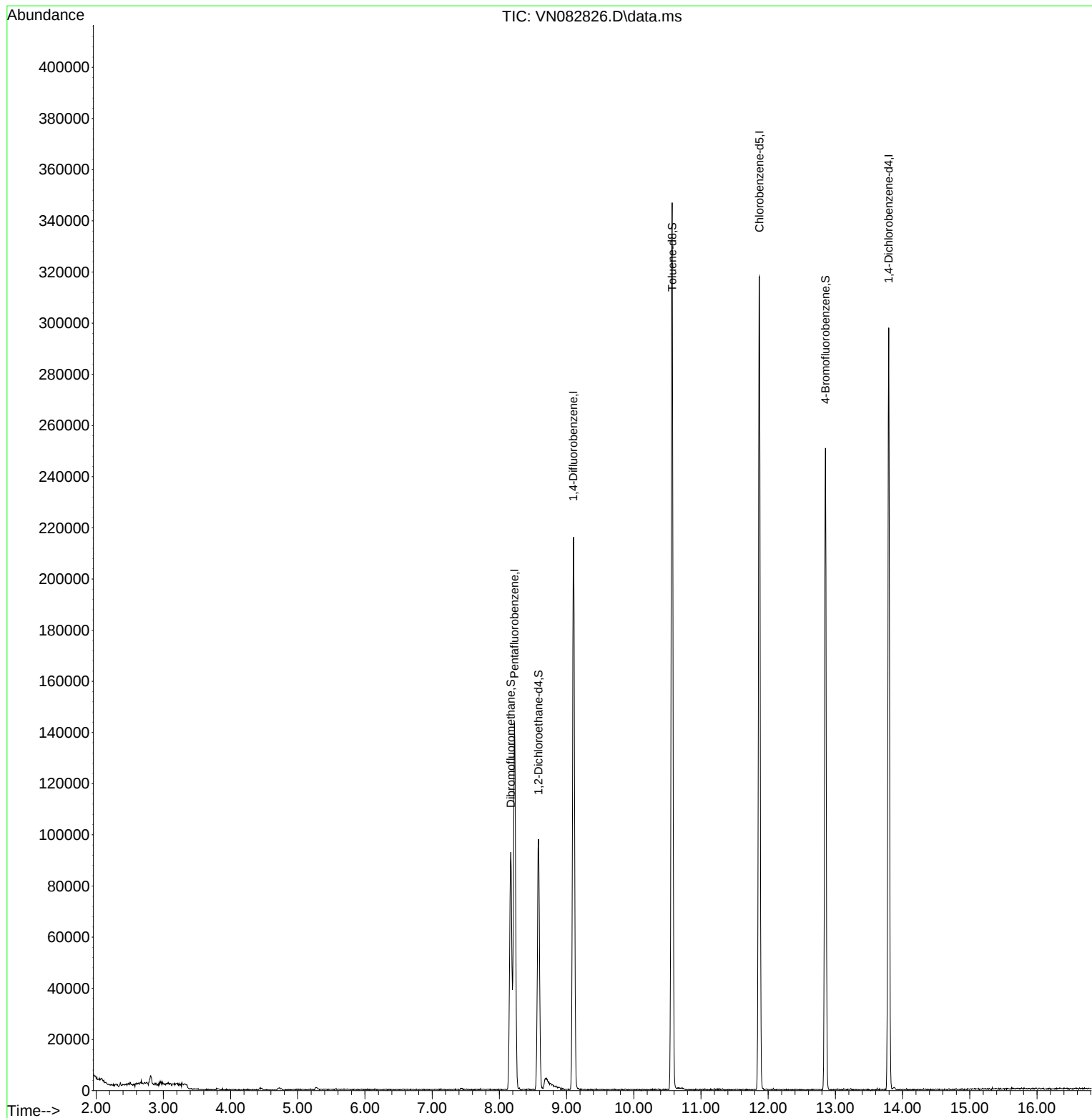
Target Compounds	Qvalue

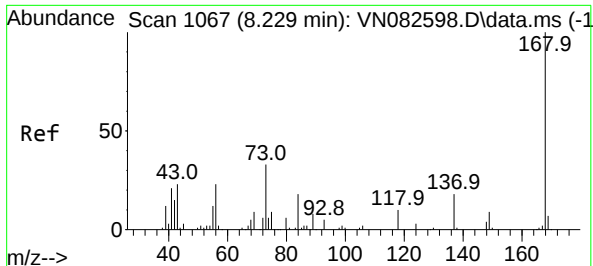
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
Data File : VN082826.D
Acq On : 08 Jul 2024 16:59
Operator : JC\MD
Sample : P3167-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-TB-20240627

Quant Time: Jul 08 17:44:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

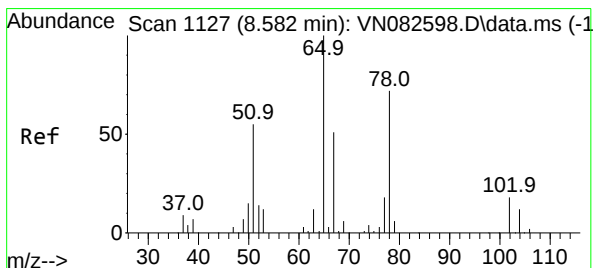
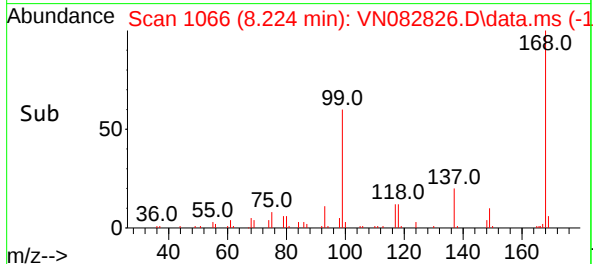
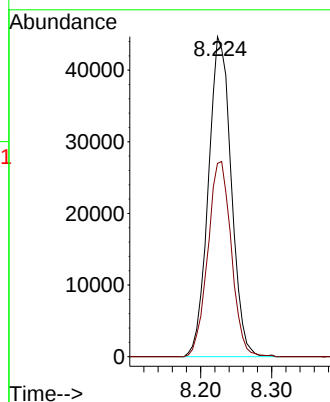
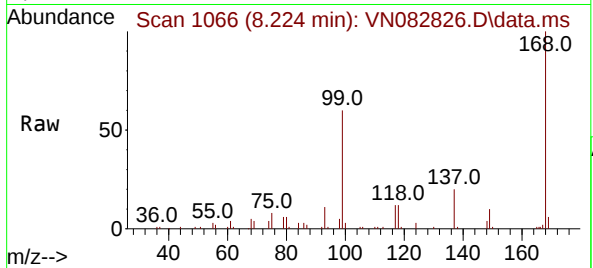




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082826.D
Acq: 08 Jul 2024 16:59

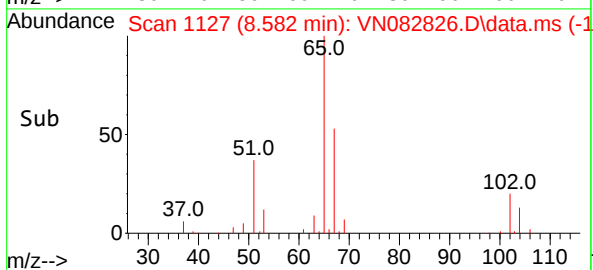
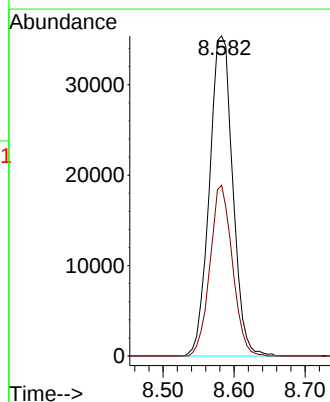
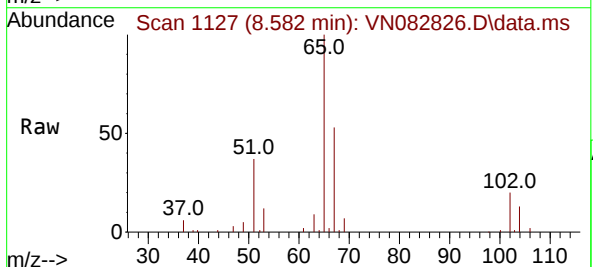
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-TB-20240627

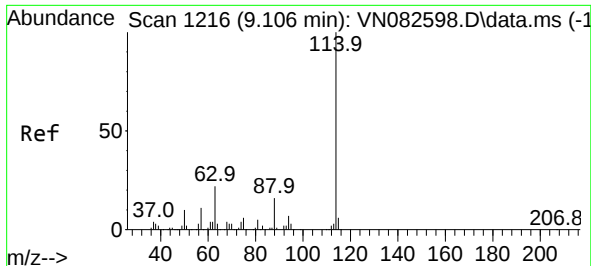
Tgt Ion:168 Resp: 99850
Ion Ratio Lower Upper
168 100
99 60.4 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 57.678 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082826.D
Acq: 08 Jul 2024 16:59

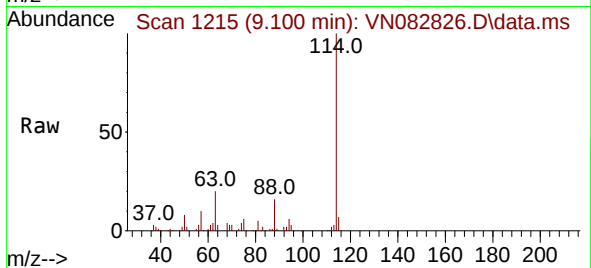
Tgt Ion: 65 Resp: 80731
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.4



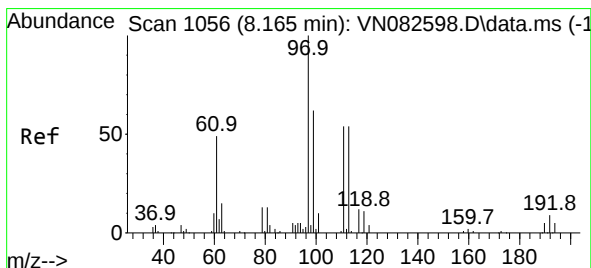
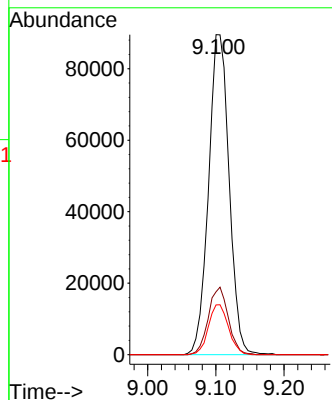
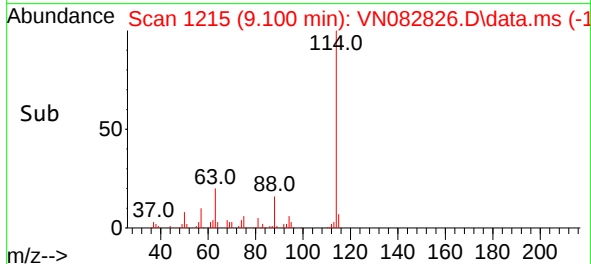


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082826.D
Acq: 08 Jul 2024 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-TB-20240627

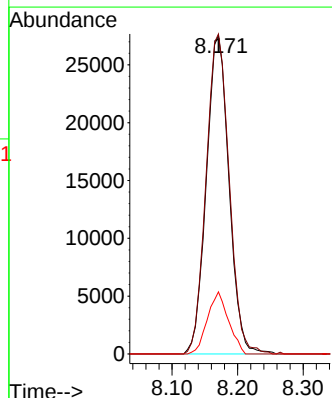
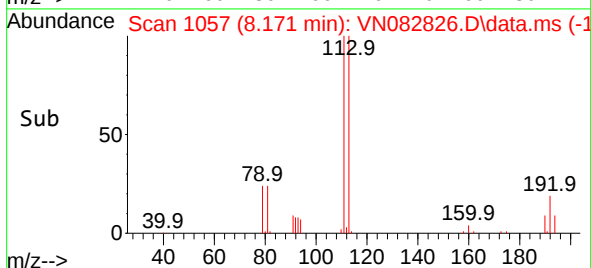
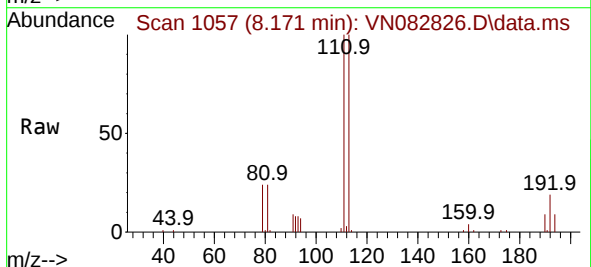


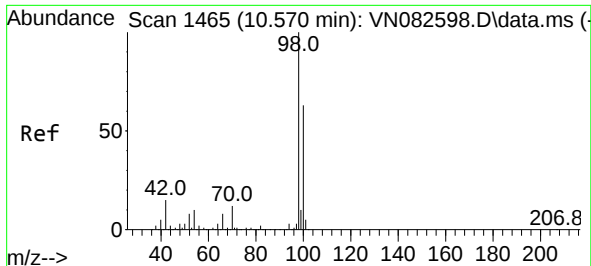
Tgt Ion:114 Resp: 188176
Ion Ratio Lower Upper
114 100
63 19.6 0.0 44.6
88 15.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.657 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082826.D
Acq: 08 Jul 2024 16:59

Tgt Ion:113 Resp: 65997
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 18.1 14.9 22.3

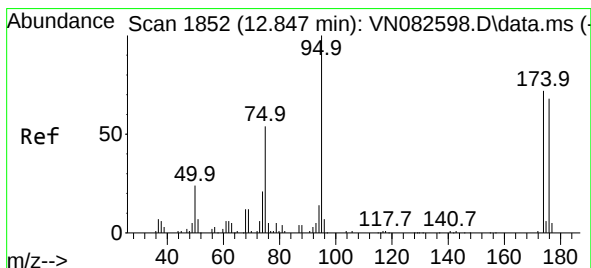
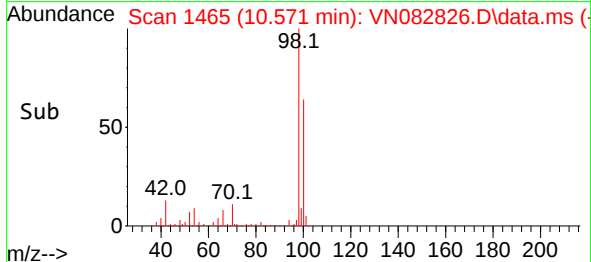
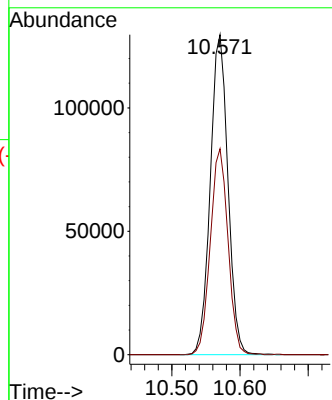
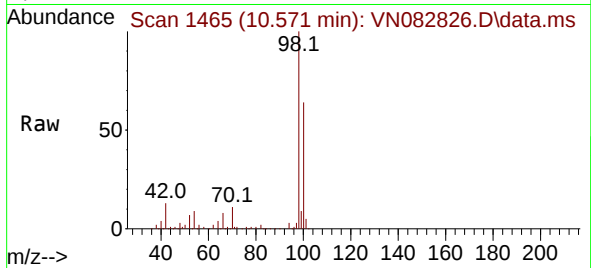




#50
Toluene-d8
Concen: 52.388 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082826.D
Acq: 08 Jul 2024 16:59

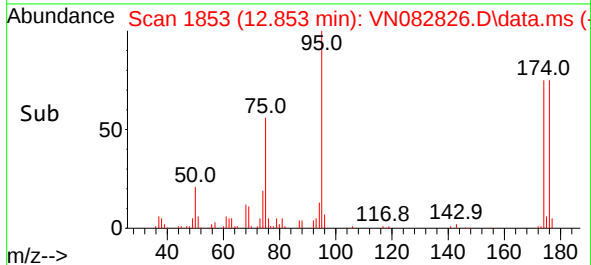
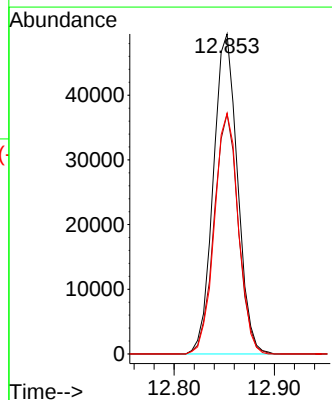
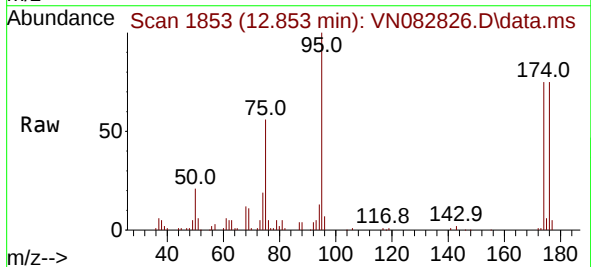
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-TB-20240627

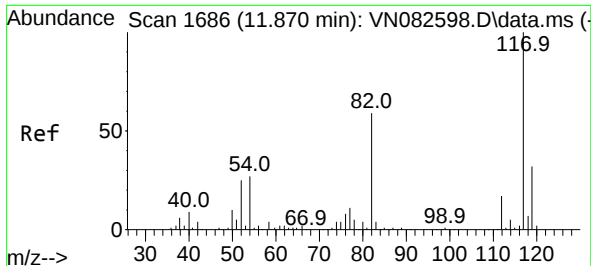
Tgt Ion: 98 Resp: 233639
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 51.707 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082826.D
Acq: 08 Jul 2024 16:59

Tgt Ion: 95 Resp: 82834
Ion Ratio Lower Upper
95 100
174 75.0 0.0 159.2
176 74.3 0.0 147.6

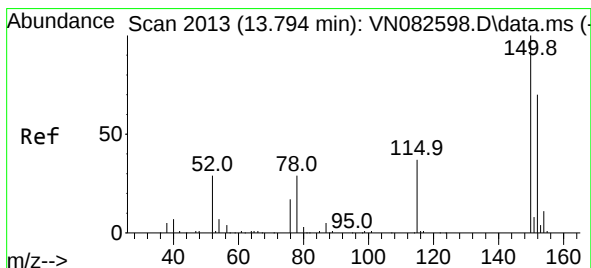
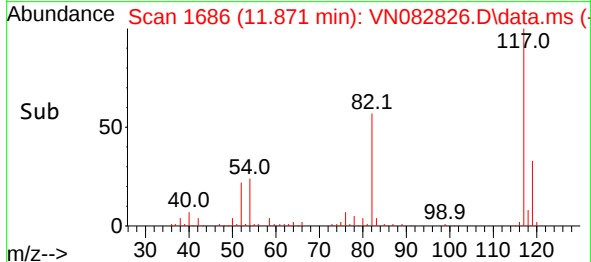
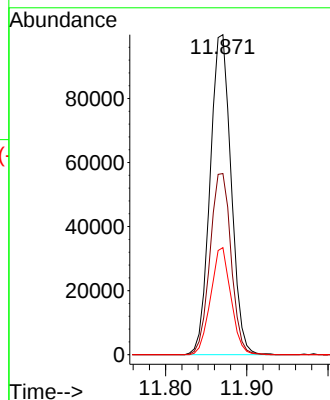
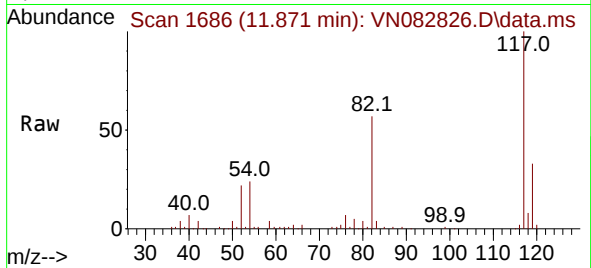




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN082826.D
Acq: 08 Jul 2024 16:59

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-TB-20240627

Tgt Ion:117 Resp: 179542
Ion Ratio Lower Upper
117 100
82 56.6 47.5 71.3
119 33.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082826.D
Acq: 08 Jul 2024 16:59

Tgt Ion:152 Resp: 77222
Ion Ratio Lower Upper
152 100
115 60.2 30.6 91.6
150 157.1 0.0 348.6

