

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
 Data File : VN079000.D
 Acq On : 22 Aug 2023 17:36
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Aug 23 03:05:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	145535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	278245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	242800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	70131	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	115293	50.910	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.820%
35) Dibromofluoromethane	8.171	113	93074	49.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.380%
50) Toluene-d8	10.571	98	339063	48.754	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.500%
62) 4-Bromofluorobenzene	12.853	95	96623	42.506	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.020%

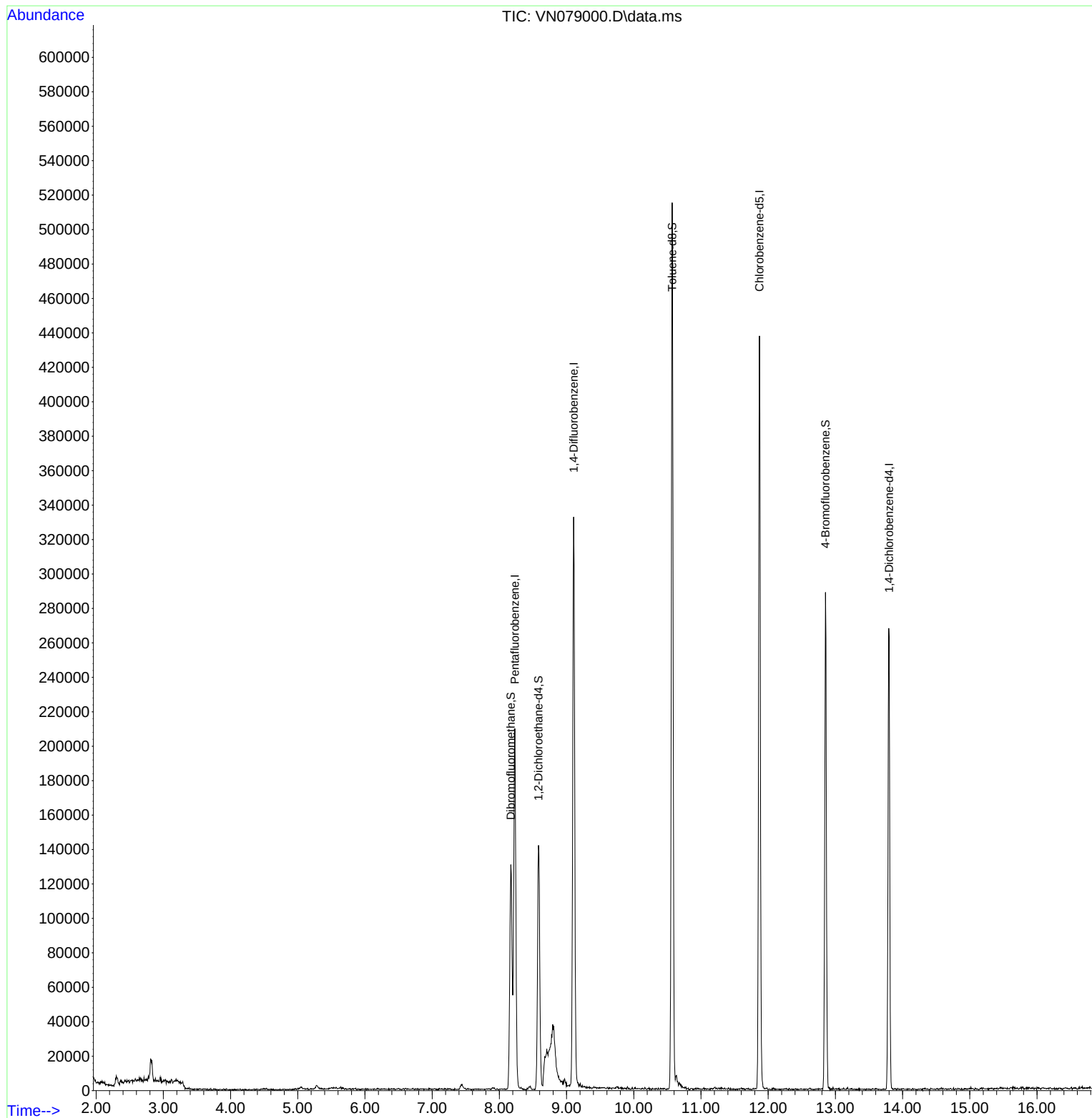
Target Compounds	Qvalue

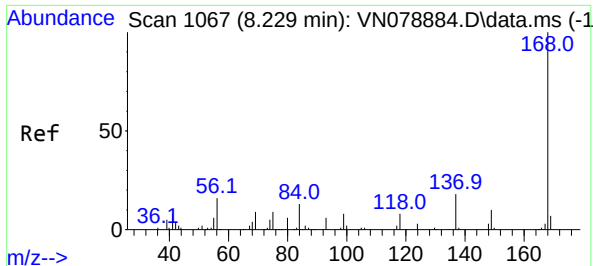
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
Data File : VN079000.D
Acq On : 22 Aug 2023 17:36
Operator : JC\MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Quant Time: Aug 23 03:05:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

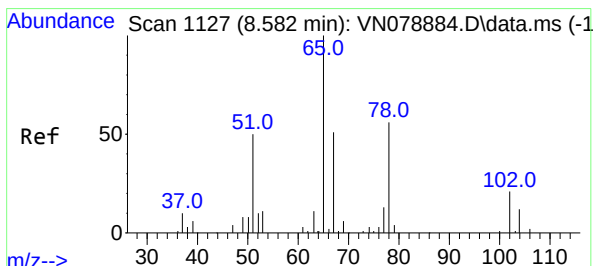
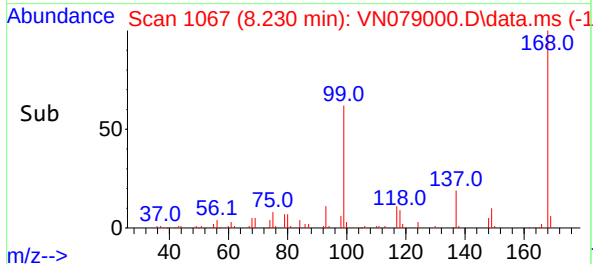
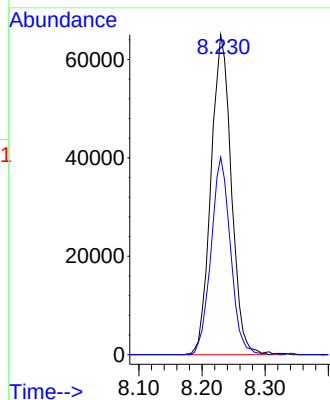
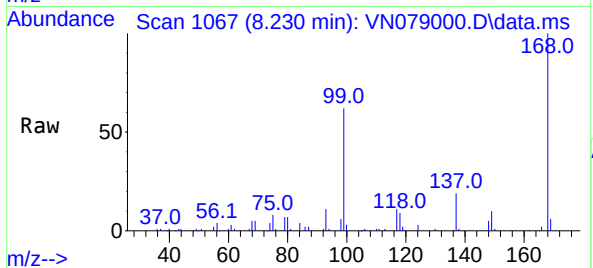




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079000.D
Acq: 22 Aug 2023 17:36

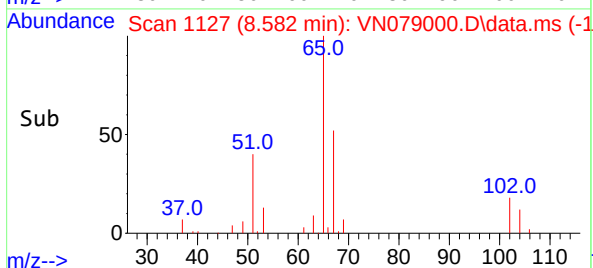
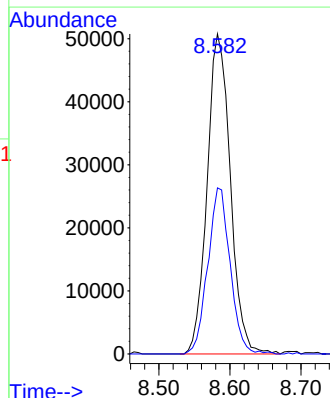
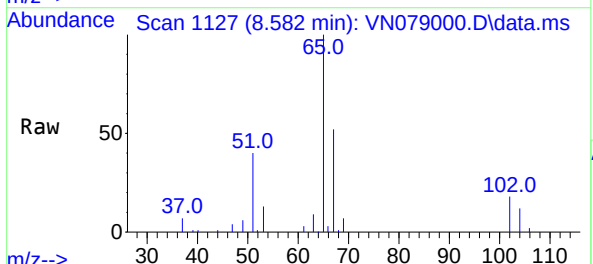
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

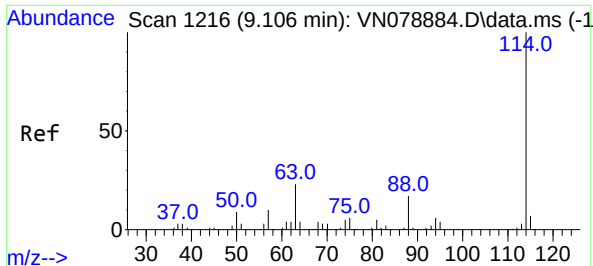
Tgt Ion:168 Resp: 145535
Ion Ratio Lower Upper
168 100
99 61.7 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 50.910 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079000.D
Acq: 22 Aug 2023 17:36

Tgt Ion: 65 Resp: 115293
Ion Ratio Lower Upper
65 100
67 50.0 0.0 106.6

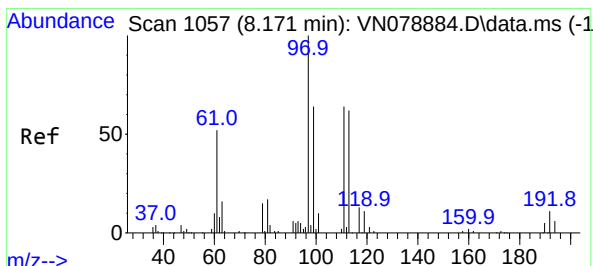
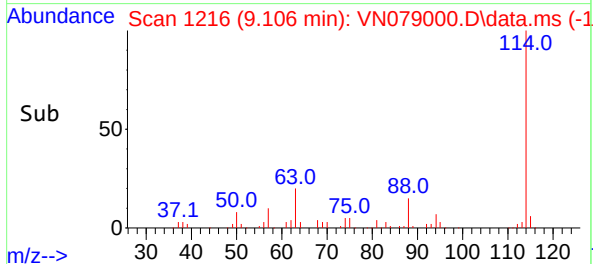
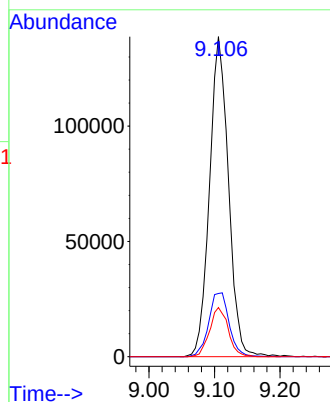
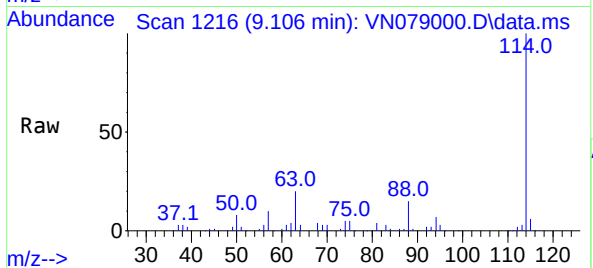




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079000.D
Acq: 22 Aug 2023 17:36

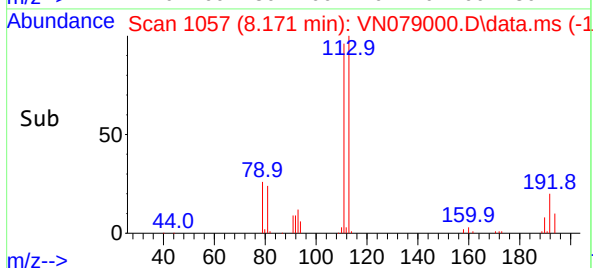
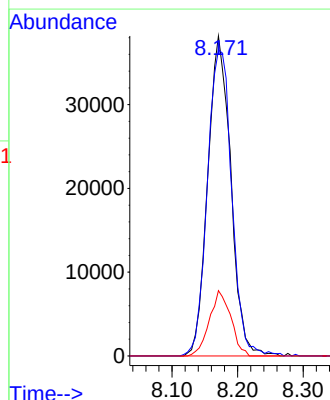
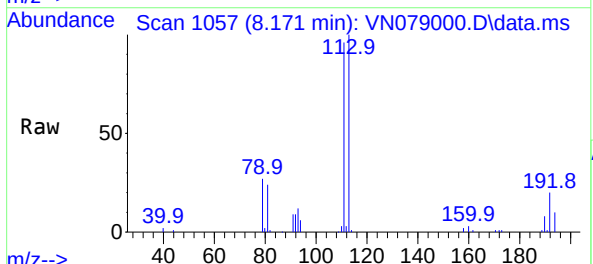
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

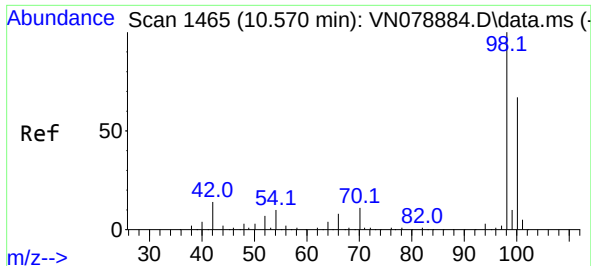
Tgt Ion:114 Resp: 278245
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.692 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079000.D
Acq: 22 Aug 2023 17:36

Tgt Ion:113 Resp: 93074
Ion Ratio Lower Upper
113 100
111 101.4 82.6 123.8
192 19.0 12.7 19.1

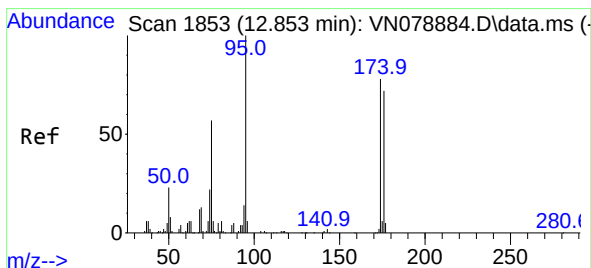
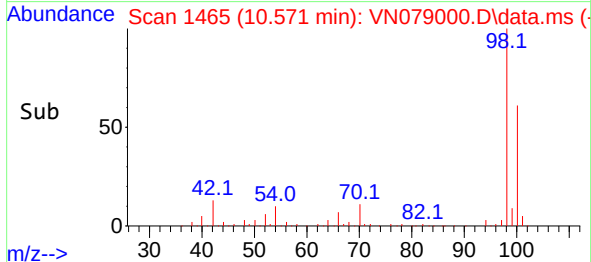
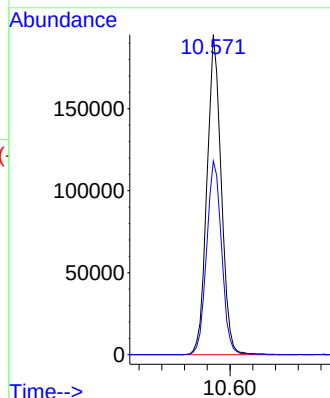
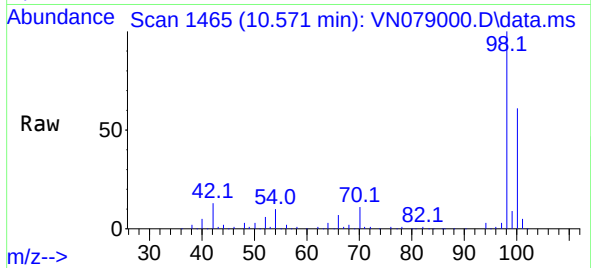




#50
Toluene-d8
Concen: 48.754 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079000.D
Acq: 22 Aug 2023 17:36

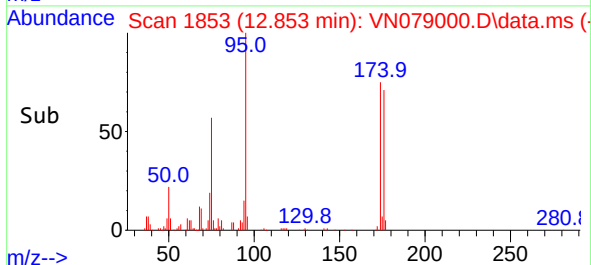
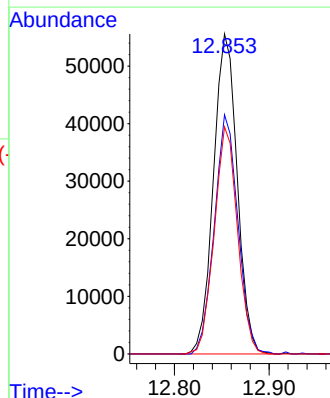
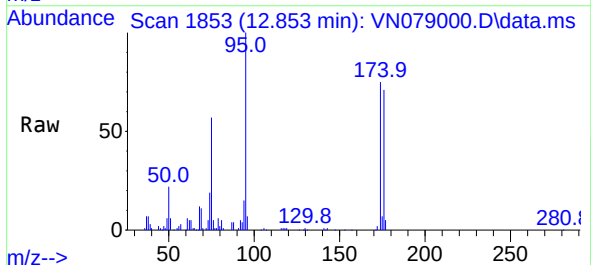
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

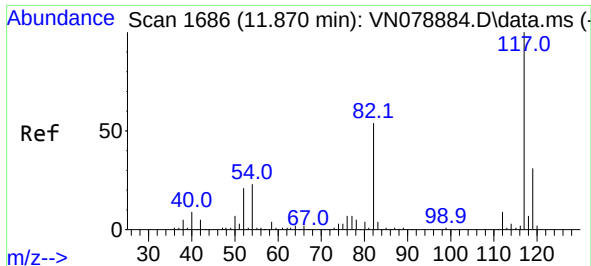
Tgt Ion: 98 Resp: 339063
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.506 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079000.D
Acq: 22 Aug 2023 17:36

Tgt Ion: 95 Resp: 96623
Ion Ratio Lower Upper
95 100
174 74.5 0.0 143.8
176 69.5 0.0 135.8

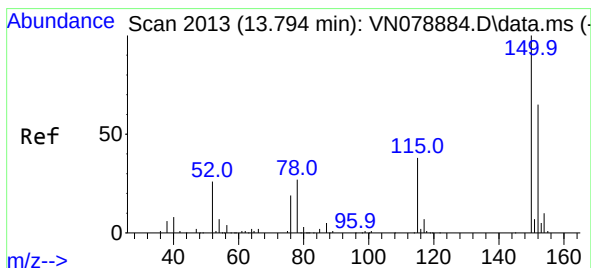
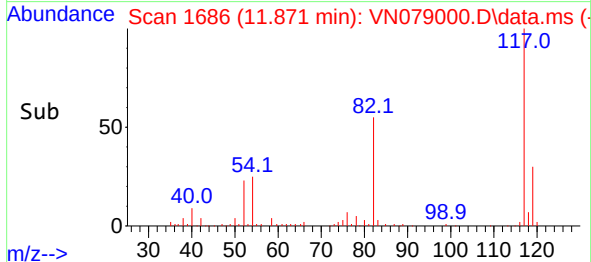
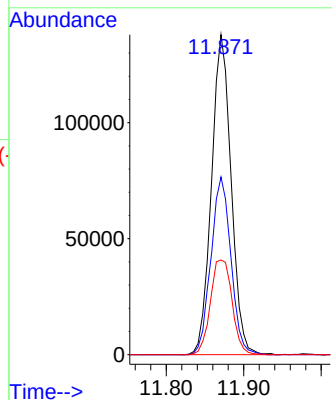
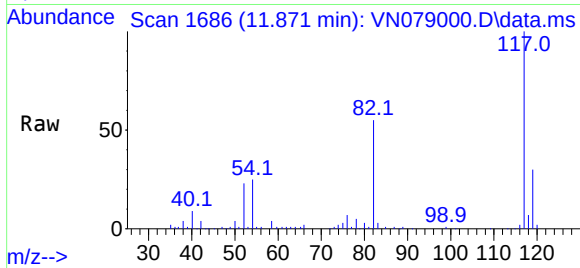




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079000.D
Acq: 22 Aug 2023 17:36

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 242800
Ion Ratio Lower Upper
117 100
82 55.5 44.0 66.0
119 29.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079000.D
Acq: 22 Aug 2023 17:36

Tgt Ion:152 Resp: 70131
Ion Ratio Lower Upper
152 100
115 61.1 32.3 96.8
150 156.9 0.0 355.8

