

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
 Data File : VN085111.D
 Acq On : 05 Dec 2024 13:11
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 06 00:47:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	150344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	264610	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	84084	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109458	51.112	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.220%
35) Dibromofluoromethane	8.171	113	88894	49.816	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.640%
50) Toluene-d8	10.565	98	300454	46.983	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.960%
62) 4-Bromofluorobenzene	12.847	95	99814	41.737	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	83.480%

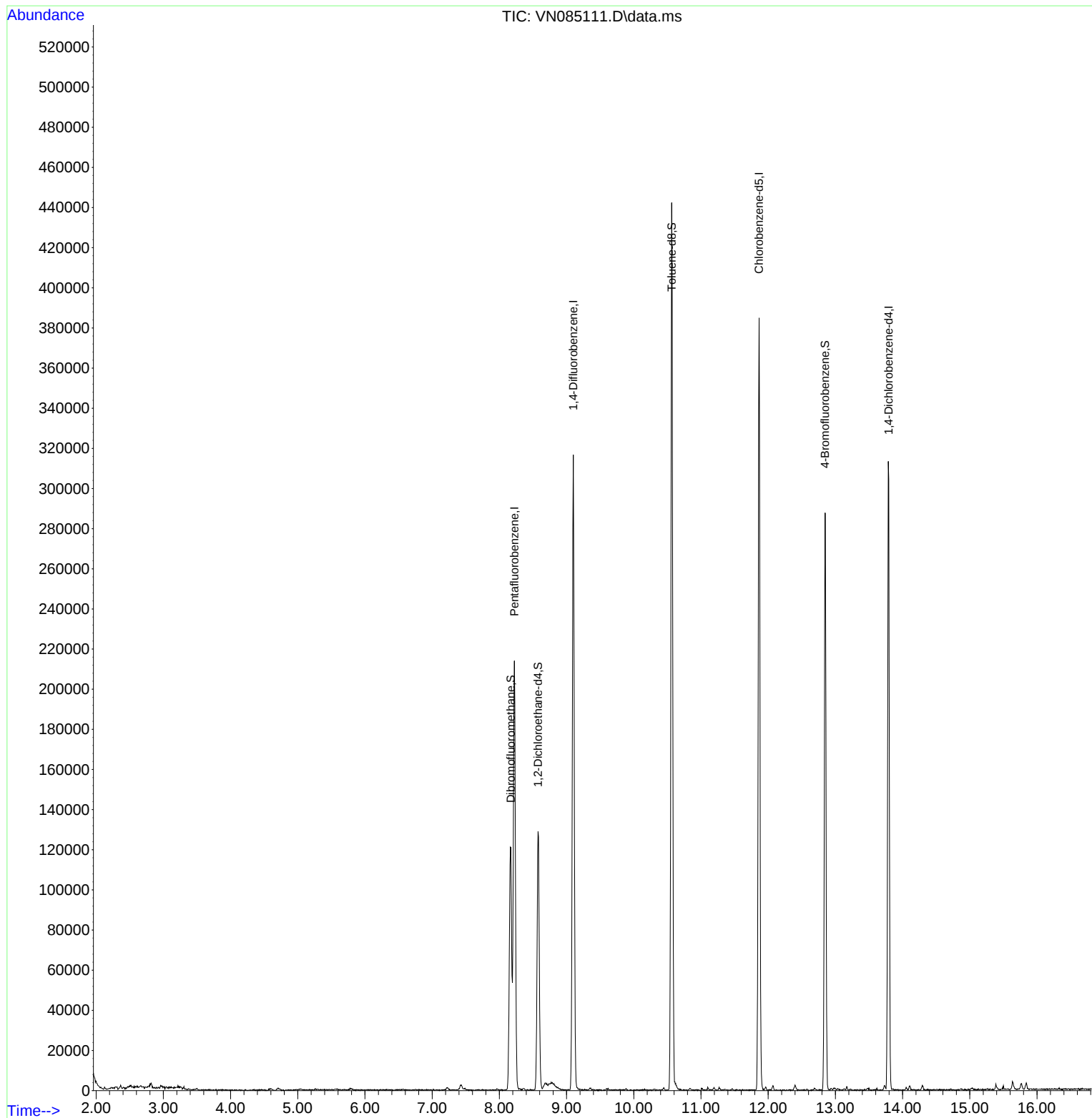
Target Compounds	Qvalue

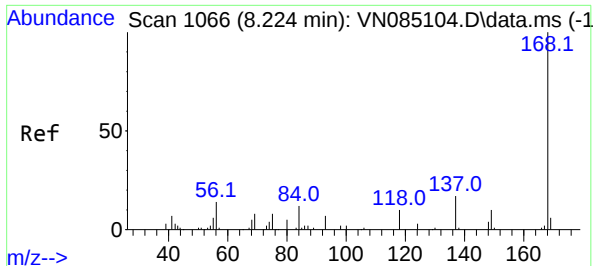
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
Data File : VN085111.D
Acq On : 05 Dec 2024 13:11
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

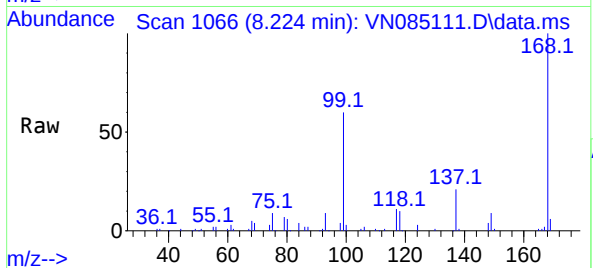
Quant Time: Dec 06 00:47:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration



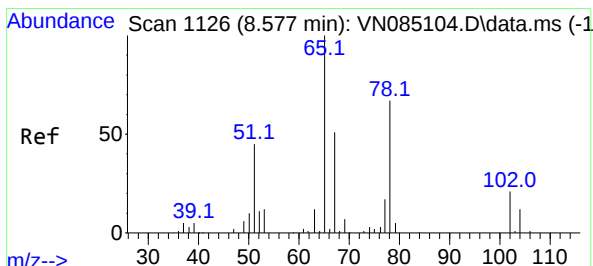
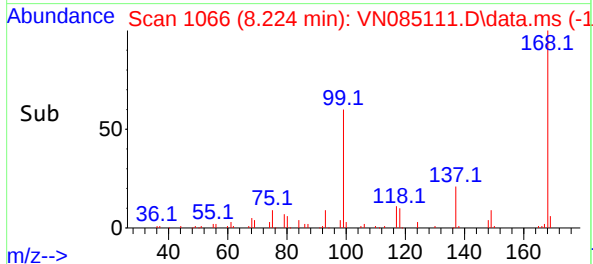
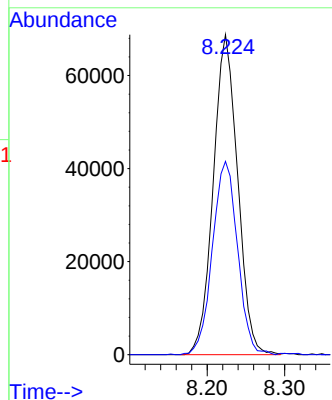


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

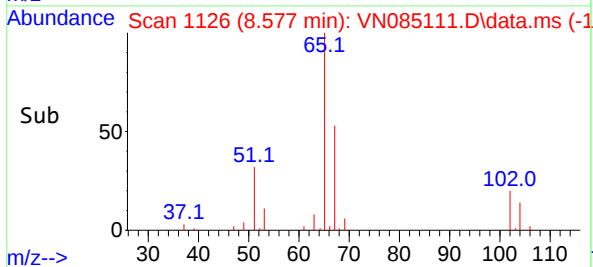
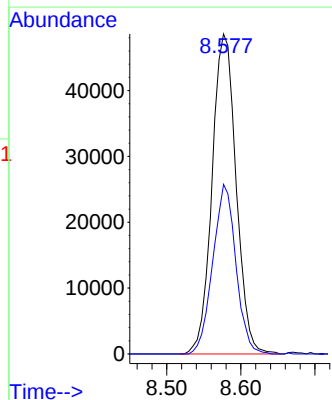
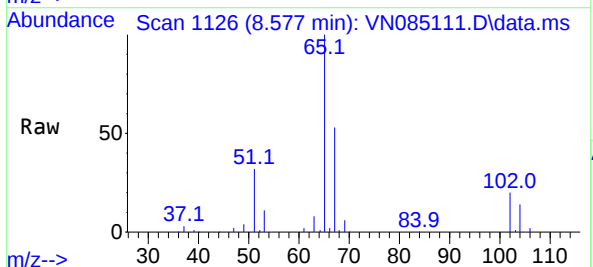


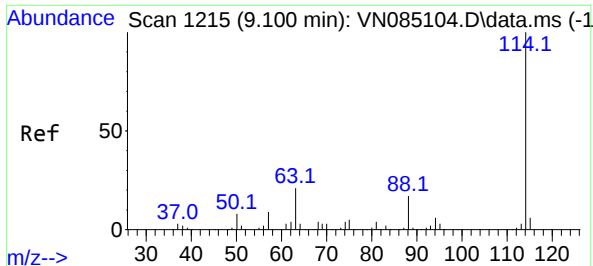
Tgt Ion:168 Resp: 150344
Ion Ratio Lower Upper
168 100
99 60.4 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 51.112 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Tgt Ion: 65 Resp: 109458
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.0

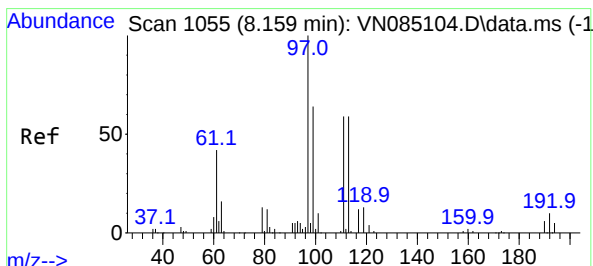
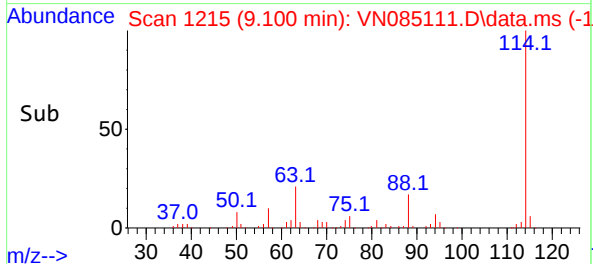
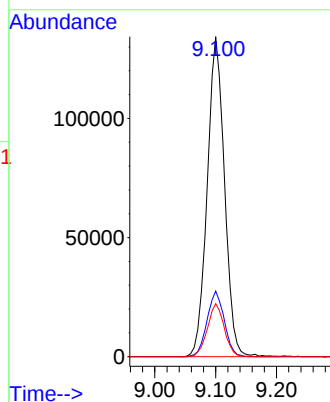
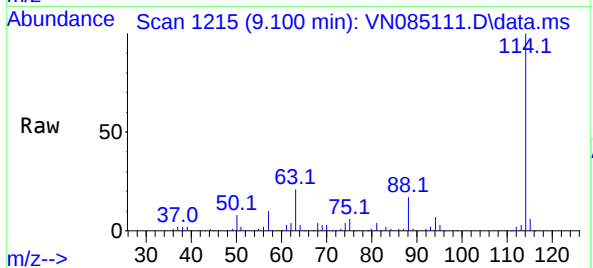




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

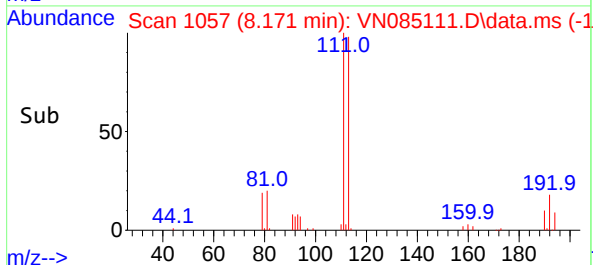
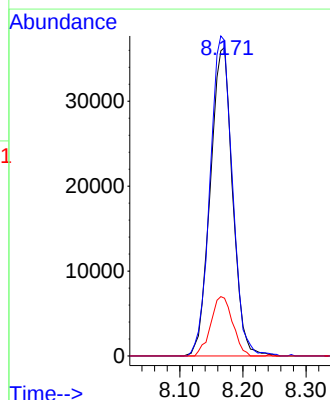
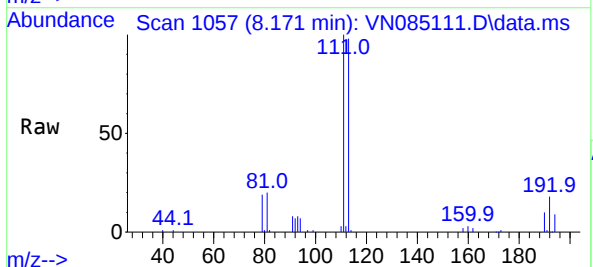
Instrument :
MSVOA_N
ClientSampleId :
IBLK

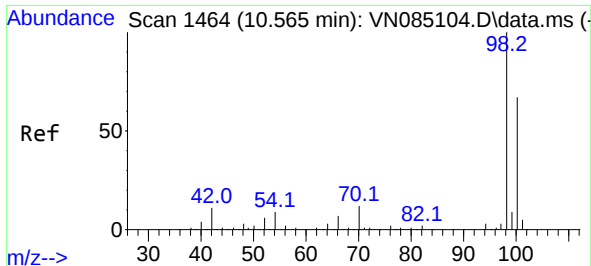
Tgt Ion:114 Resp: 264610
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 16.5 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.816 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Tgt Ion:113 Resp: 88894
Ion Ratio Lower Upper
113 100
111 104.2 82.0 123.0
192 18.9 14.8 22.2

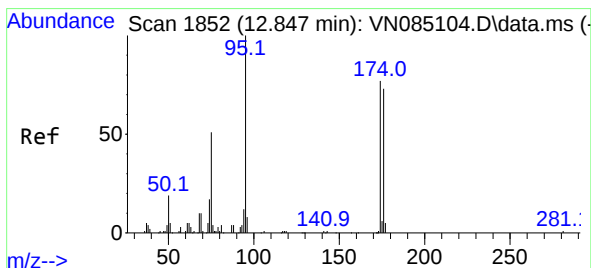
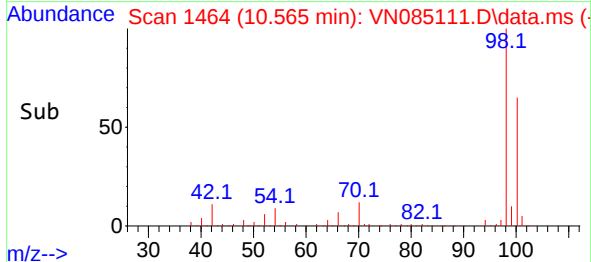
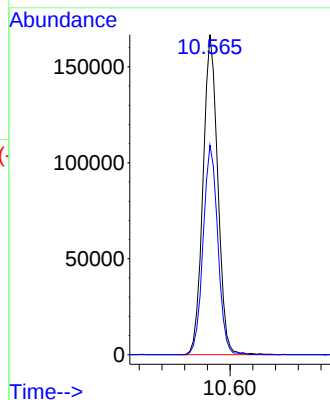
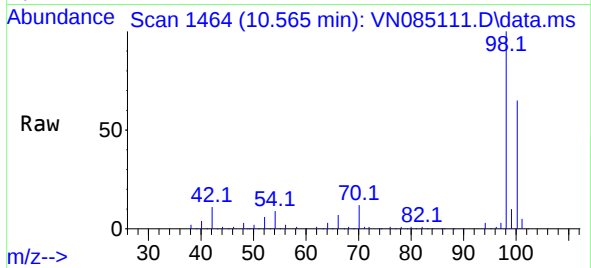




#50
Toluene-d8
Concen: 46.983 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

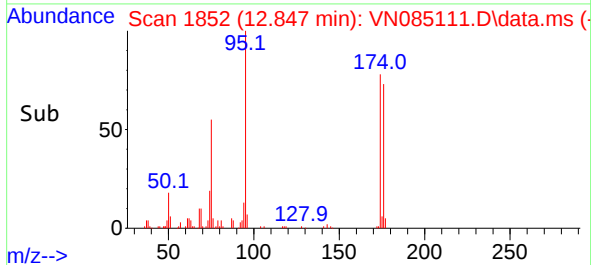
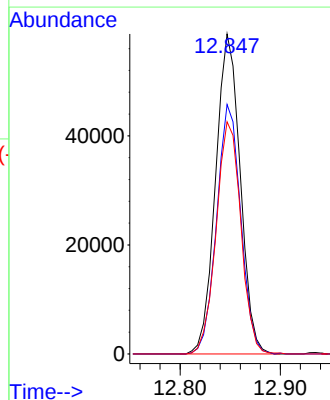
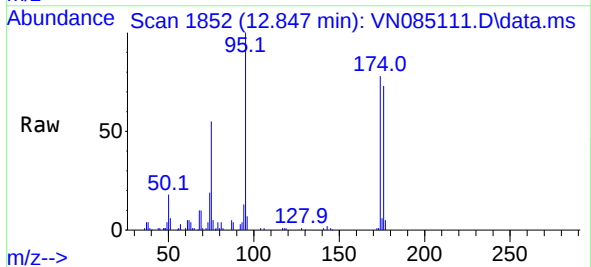
Instrument :
MSVOA_N
ClientSampleId :
IBLK

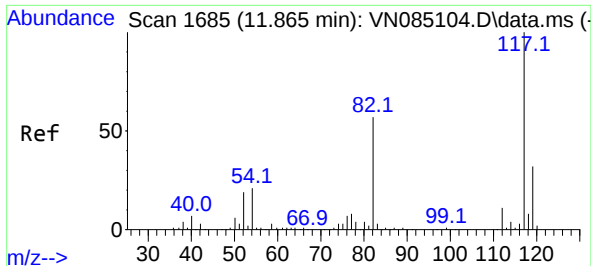
Tgt Ion: 98 Resp: 300454
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 41.737 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Tgt Ion: 95 Resp: 99814
Ion Ratio Lower Upper
95 100
174 76.6 0.0 146.6
176 72.9 0.0 141.8

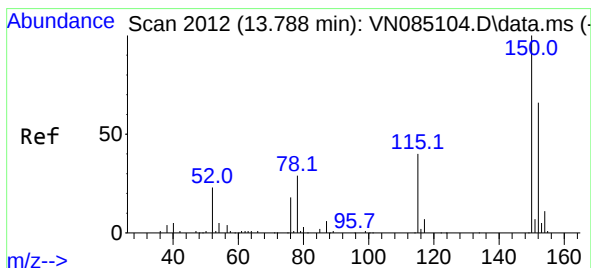
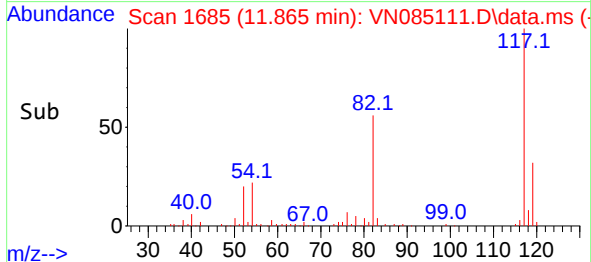
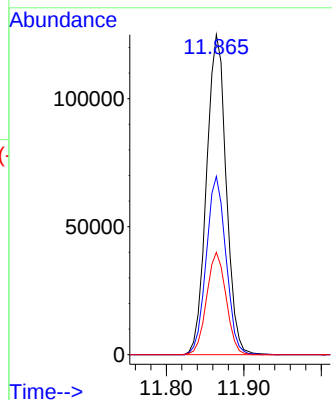
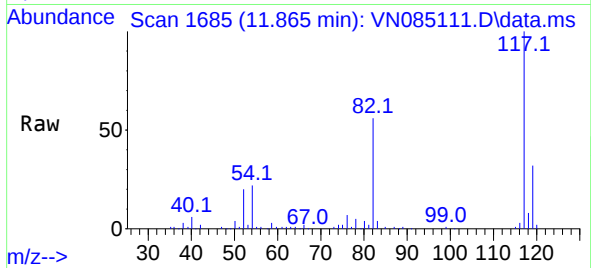




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 220241
Ion Ratio Lower Upper
117 100
82 55.7 46.0 69.0
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085111.D
Acq: 05 Dec 2024 13:11

Tgt Ion:152 Resp: 84084
Ion Ratio Lower Upper
152 100
115 63.8 31.7 95.1
150 160.1 0.0 351.4

