

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
 Data File : VN082206.D
 Acq On : 20 May 2024 13:46
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 21 03:47:07 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	8.224	168	185690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	322263	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	300494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	146106	49.830	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.660%
35) Dibromofluoromethane	8.165	113	105342	53.138	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.280%
50) Toluene-d8	10.571	98	410227	53.974	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.940%
62) 4-Bromofluorobenzene	12.847	95	137849	50.815	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	101.620%

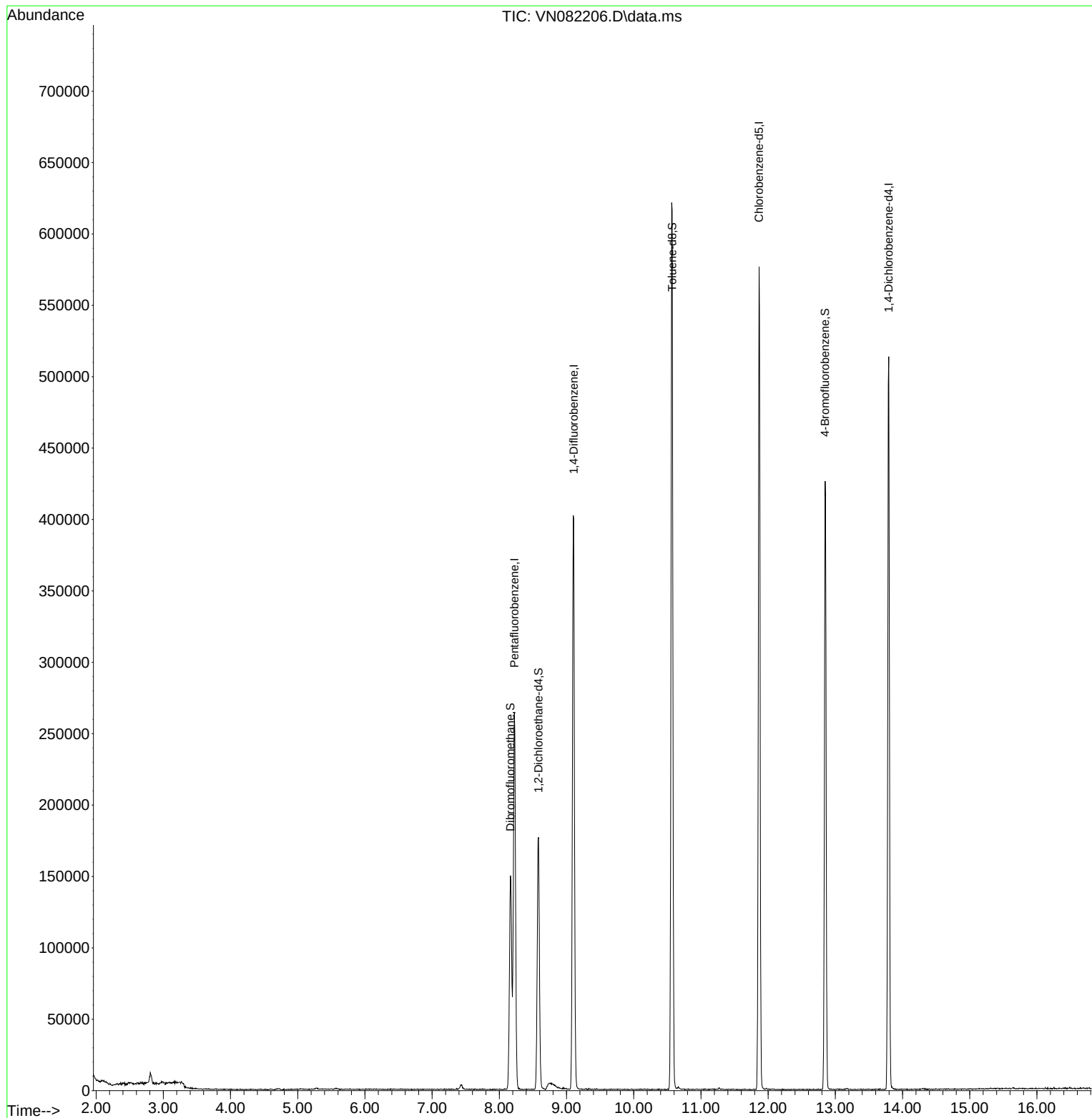
Target Compounds	Qvalue

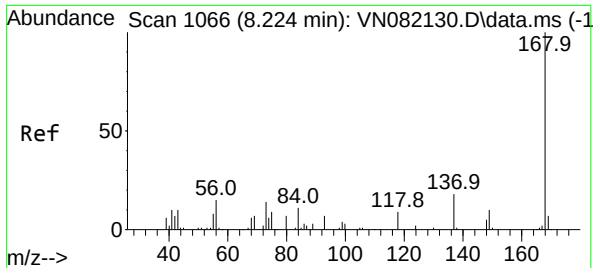
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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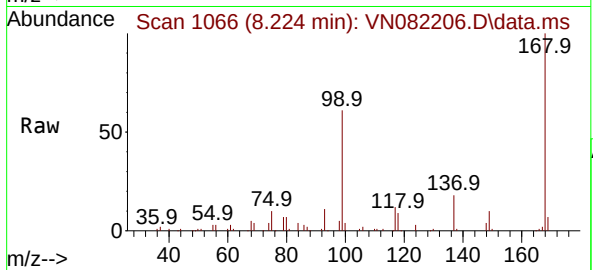
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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QLast Update : Thu May 16 05:21:06 2024
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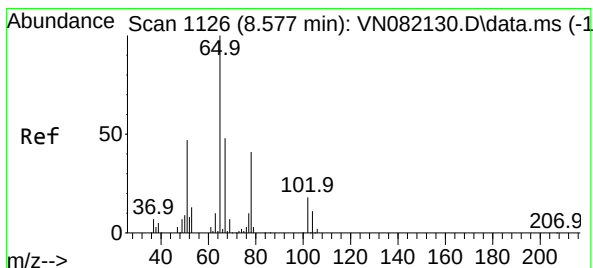
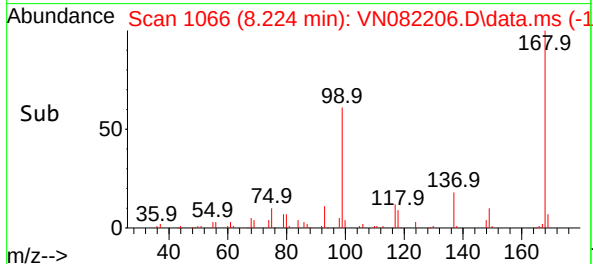
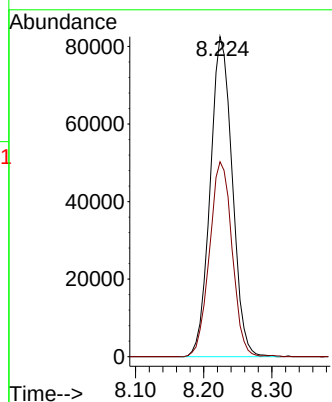


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082206.D
Acq: 20 May 2024 13:46

Instrument :
MSVOA_N
ClientSampleId :
IBLK

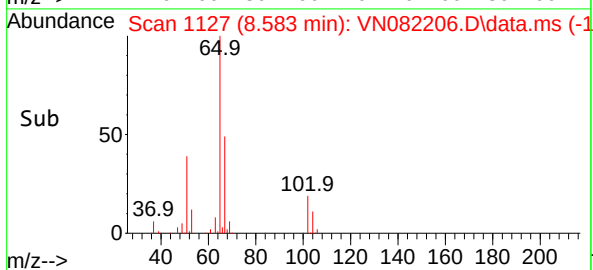
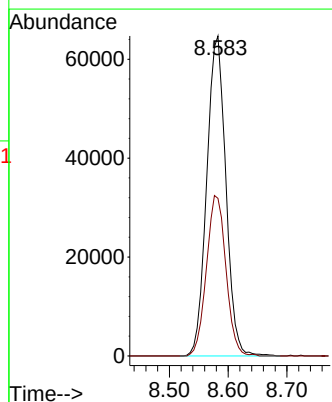
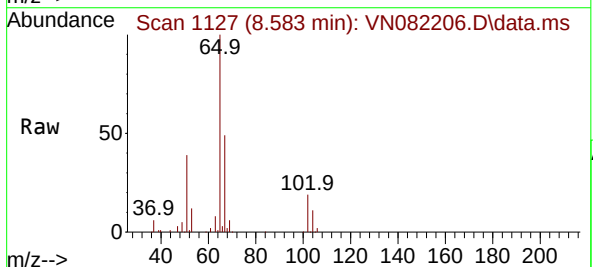


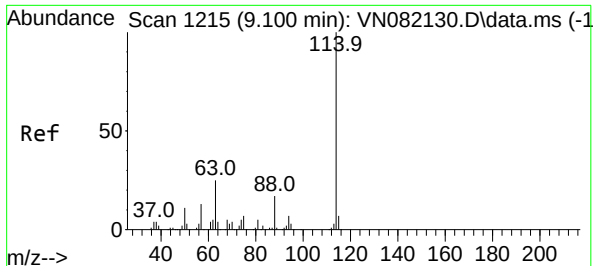
Tgt Ion:168 Resp: 185690
Ion Ratio Lower Upper
168 100
99 60.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 49.830 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082206.D
Acq: 20 May 2024 13:46

Tgt Ion: 65 Resp: 146106
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

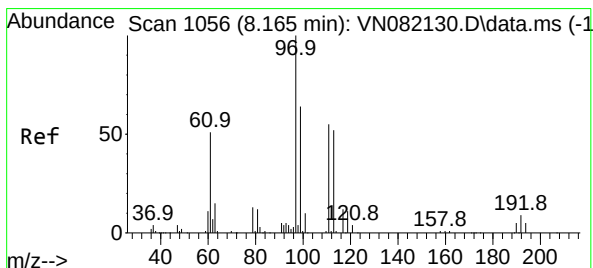
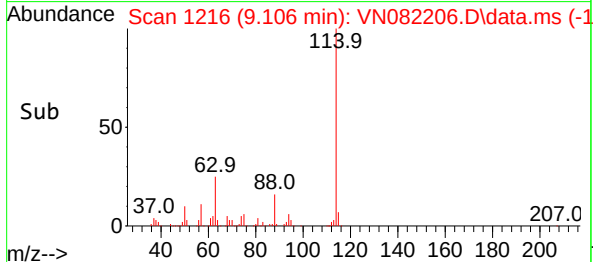
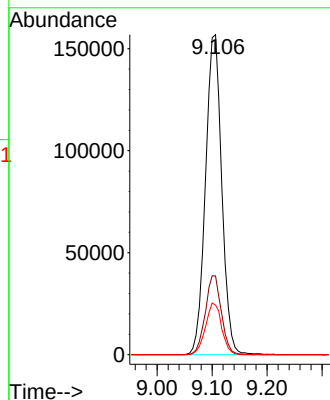
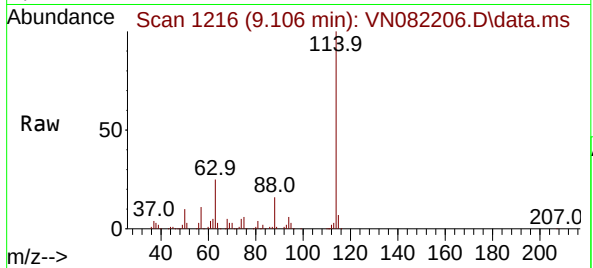




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082206.D
Acq: 20 May 2024 13:46

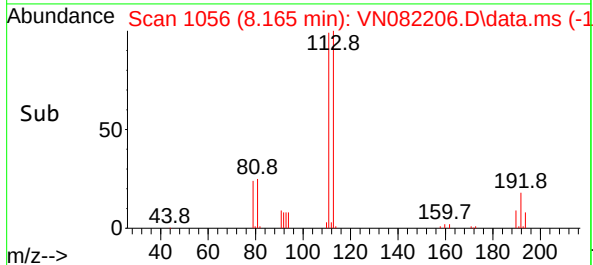
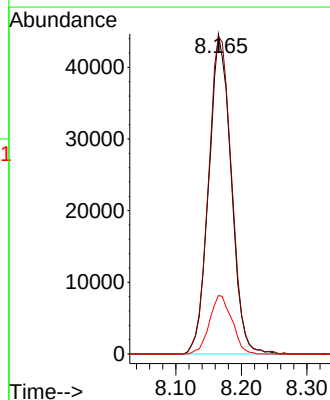
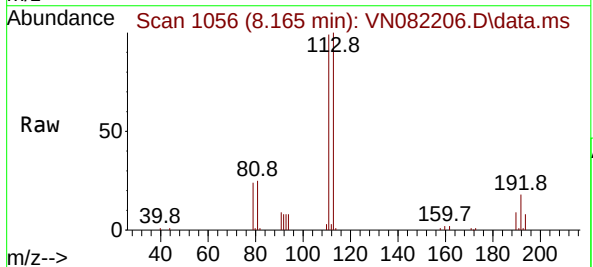
Instrument :
MSVOA_N
ClientSampleId :
IBLK

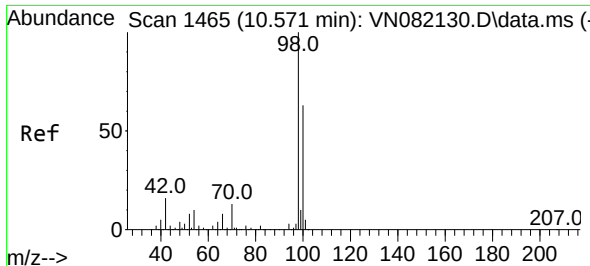
Tgt Ion:114 Resp: 322263
Ion Ratio Lower Upper
114 100
63 24.6 0.0 41.0
88 15.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.138 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082206.D
Acq: 20 May 2024 13:46

Tgt Ion:113 Resp: 105342
Ion Ratio Lower Upper
113 100
111 103.0 83.4 125.2
192 18.4 14.0 21.0

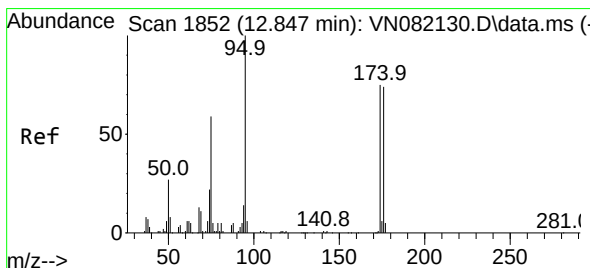
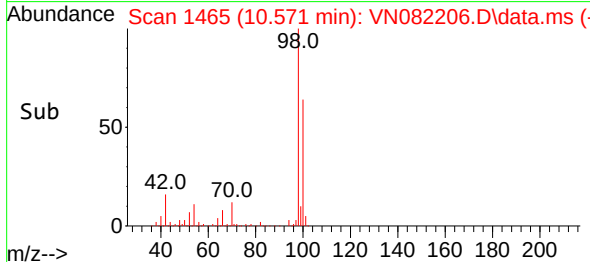
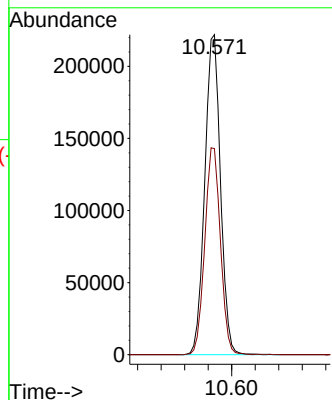
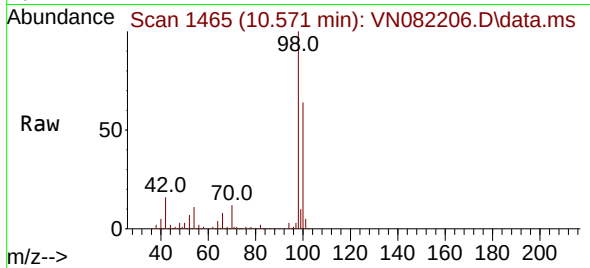




#50
Toluene-d8
Concen: 53.974 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082206.D
Acq: 20 May 2024 13:46

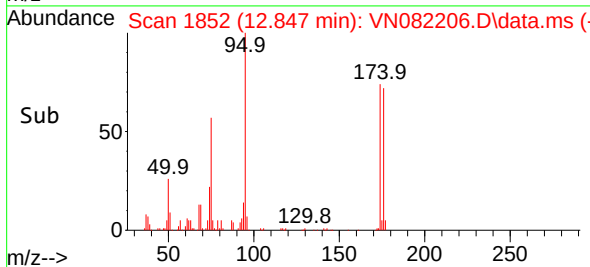
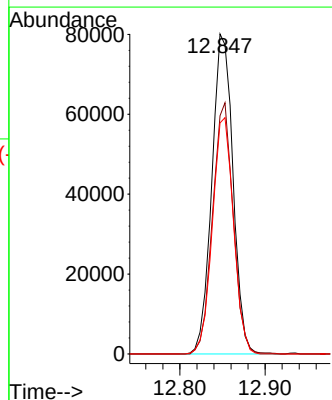
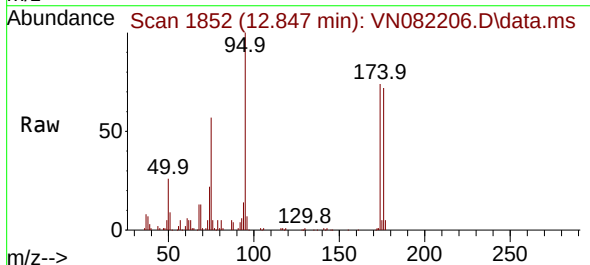
Instrument :
MSVOA_N
ClientSampleId :
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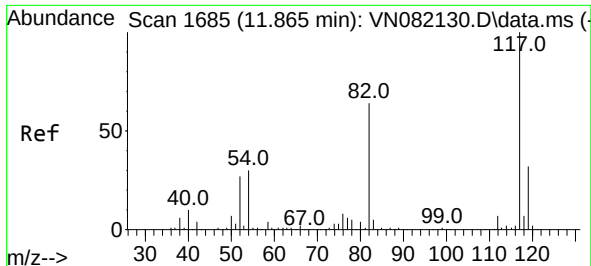
Tgt Ion: 98 Resp: 410227
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.815 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082206.D
Acq: 20 May 2024 13:46

Tgt Ion: 95 Resp: 137849
Ion Ratio Lower Upper
95 100
174 76.9 0.0 160.6
176 73.7 0.0 152.8

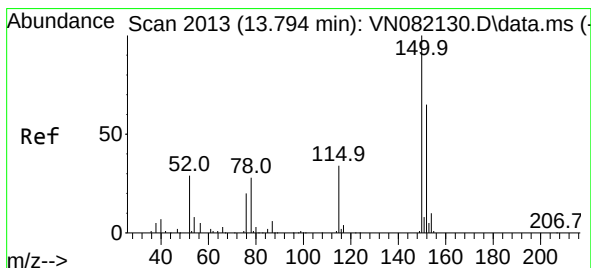
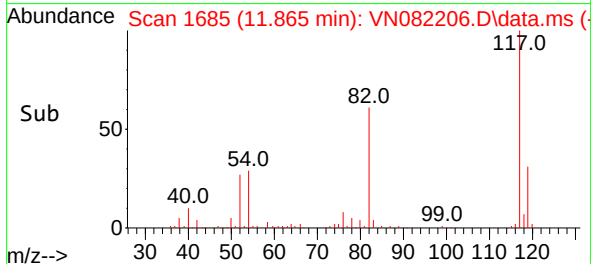
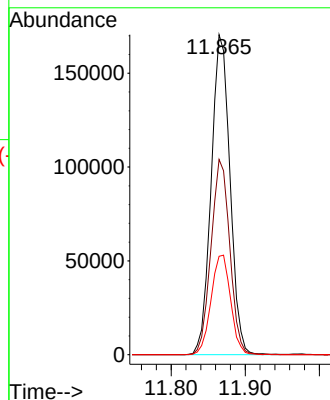
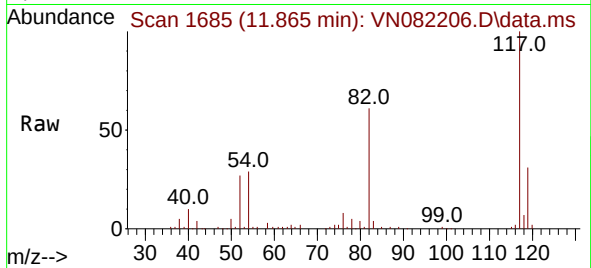




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082206.D
Acq: 20 May 2024 13:46

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 300494
Ion Ratio Lower Upper
117 100
82 61.0 44.6 66.8
119 30.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082206.D
Acq: 20 May 2024 13:46

Tgt Ion:152 Resp: 129733
Ion Ratio Lower Upper
152 100
115 60.1 30.4 91.3
150 156.2 0.0 353.2

