

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102224\
 Data File : VN084456.D
 Acq On : 22 Oct 2024 15:33
 Operator : JC\MD
 Sample : P4475-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-TB-20241018

Quant Time: Oct 23 01:29:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	187259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	314405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127799	46.029	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.060%
35) Dibromofluoromethane	8.165	113	105226	50.766	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.540%
50) Toluene-d8	10.565	98	374449	49.102	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.200%
62) 4-Bromofluorobenzene	12.847	95	126627	45.579	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.160%

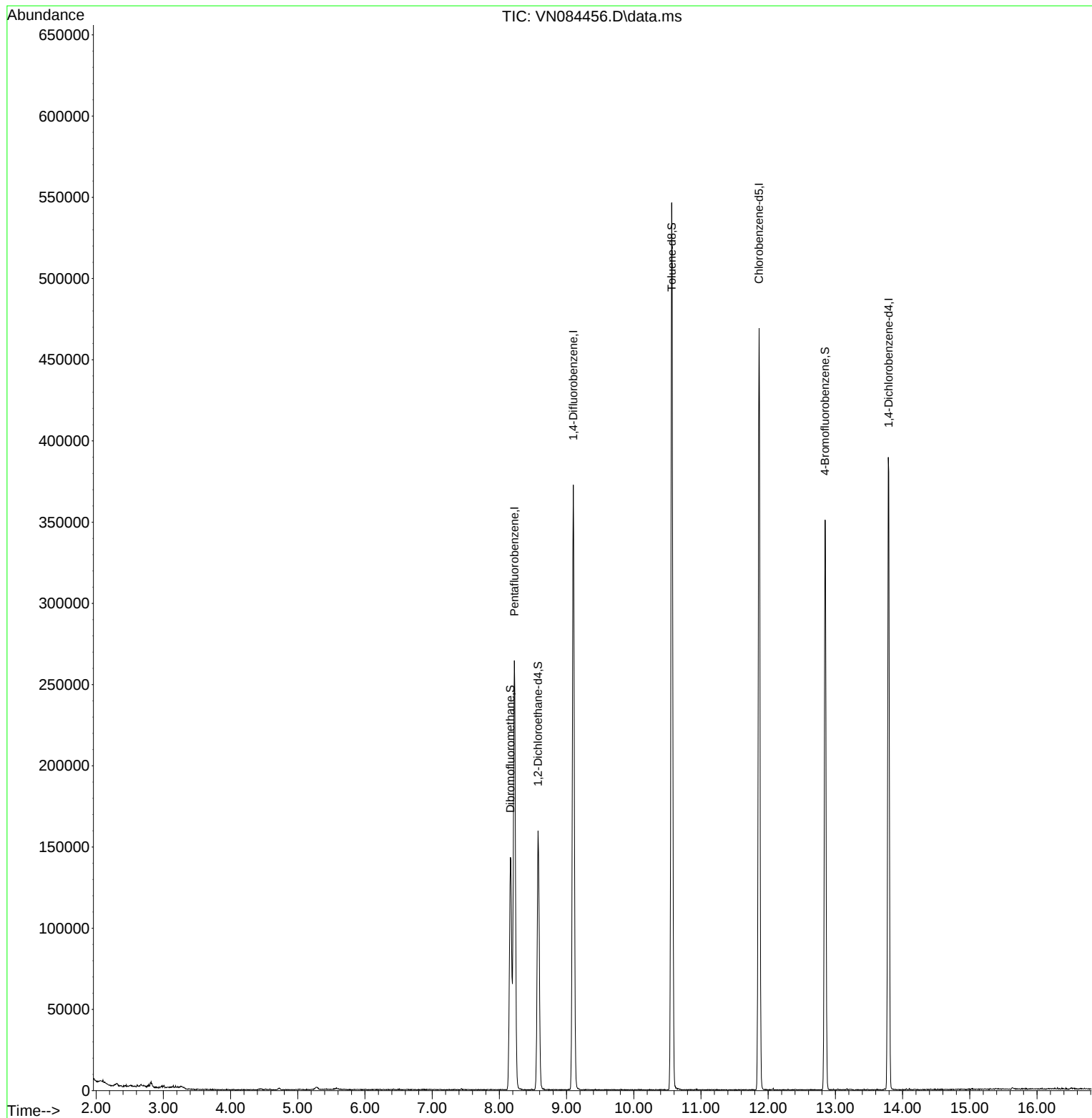
Target Compounds	Qvalue

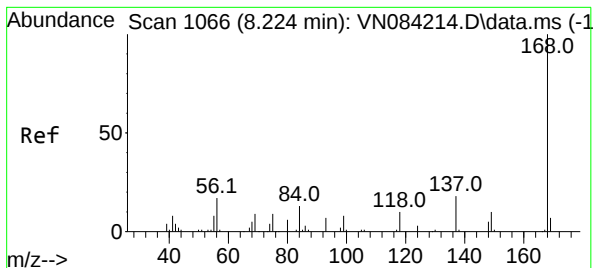
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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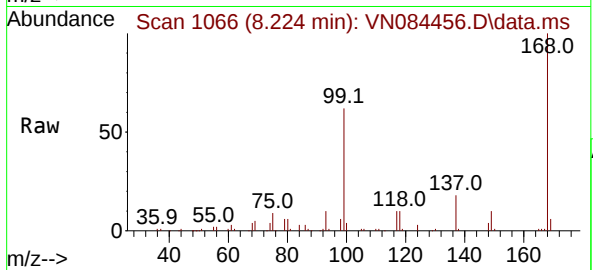
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Quant Title : SW846 8260
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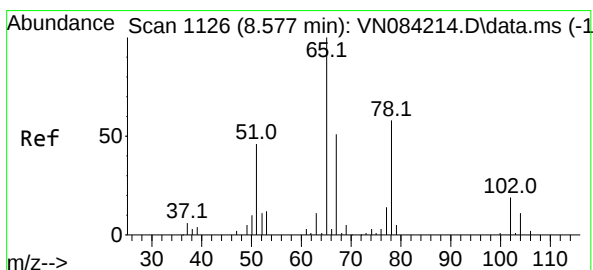
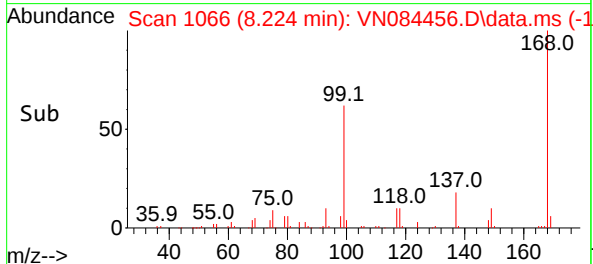
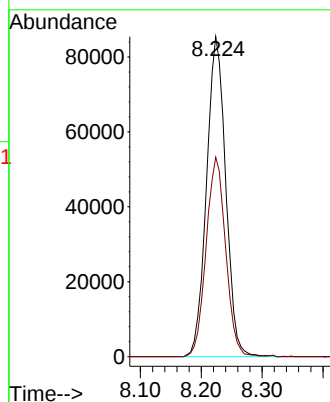


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084456.D
Acq: 22 Oct 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-TB-20241018

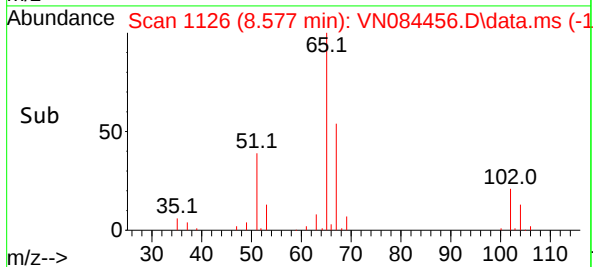
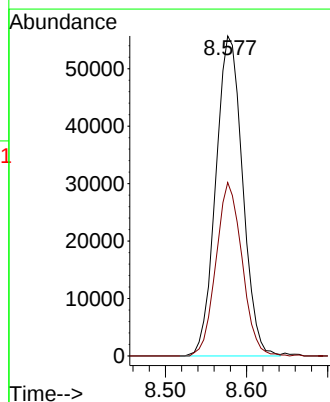
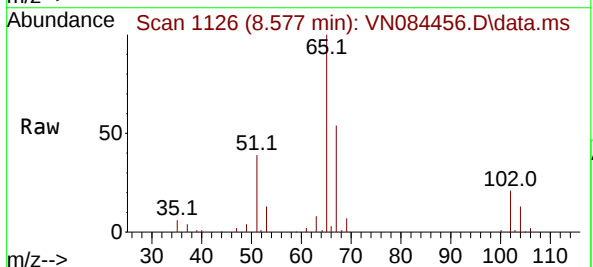


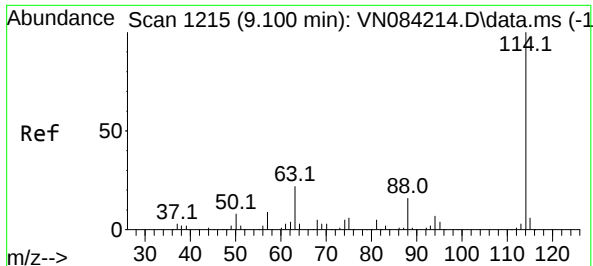
Tgt Ion:168 Resp: 187259
Ion Ratio Lower Upper
168 100
99 62.3 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 46.029 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084456.D
Acq: 22 Oct 2024 15:33

Tgt Ion: 65 Resp: 127799
Ion Ratio Lower Upper
65 100
67 52.8 0.0 102.0

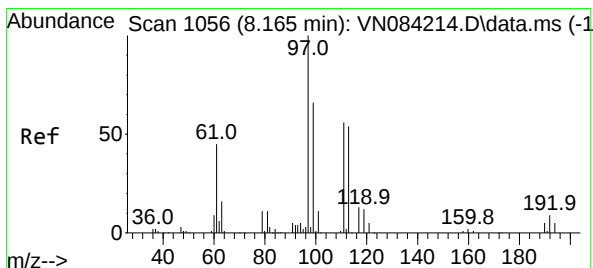
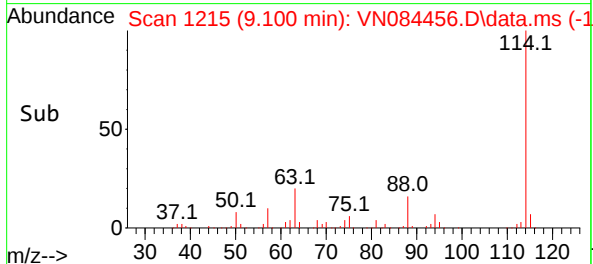
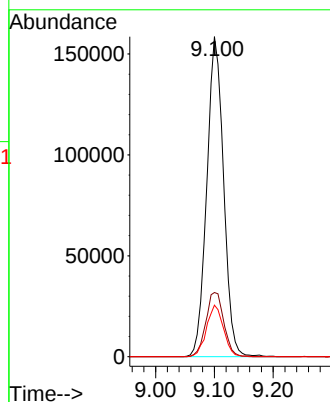
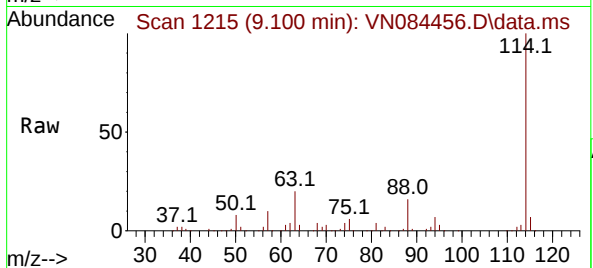




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084456.D
Acq: 22 Oct 2024 15:33

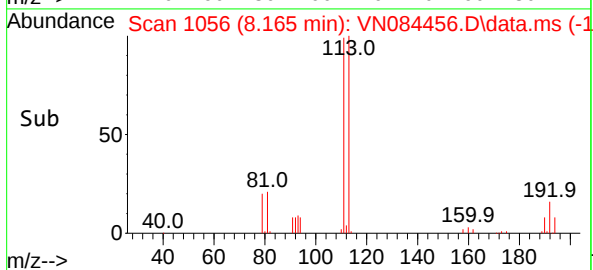
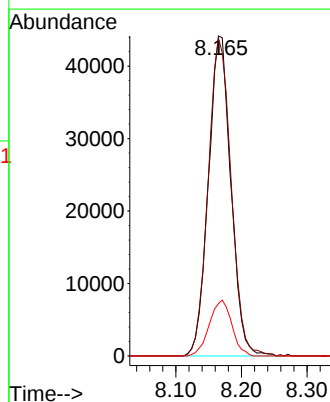
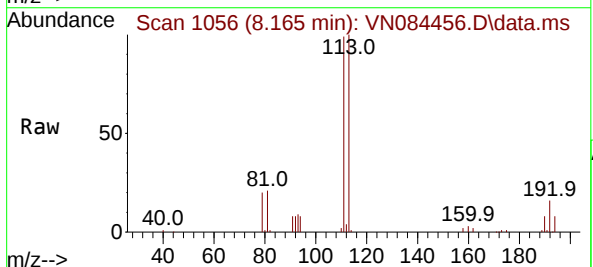
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-TB-20241018

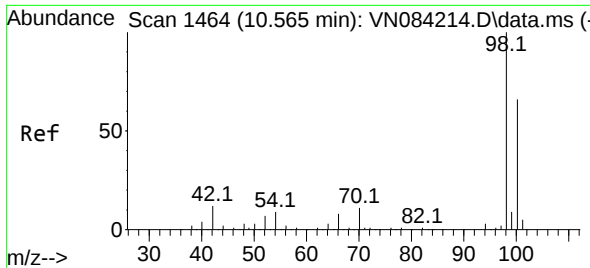
Tgt Ion:114 Resp: 314405
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.8
88 16.1 0.0 31.6



#35
Dibromofluoromethane
Concen: 50.766 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084456.D
Acq: 22 Oct 2024 15:33

Tgt Ion:113 Resp: 105226
Ion Ratio Lower Upper
113 100
111 101.5 83.3 124.9
192 17.5 13.5 20.3

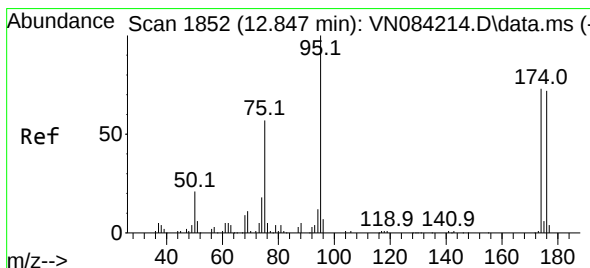
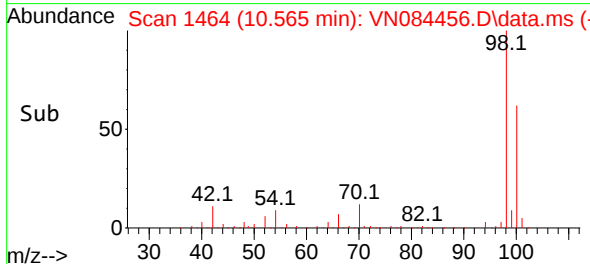
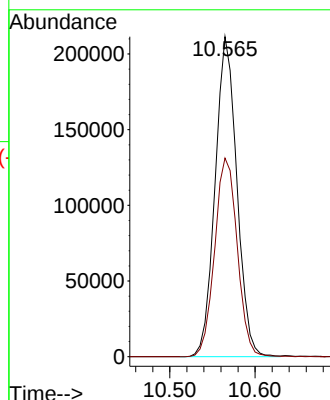
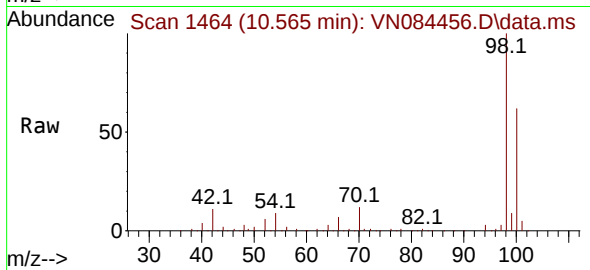




#50
Toluene-d8
Concen: 49.102 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084456.D
Acq: 22 Oct 2024 15:33

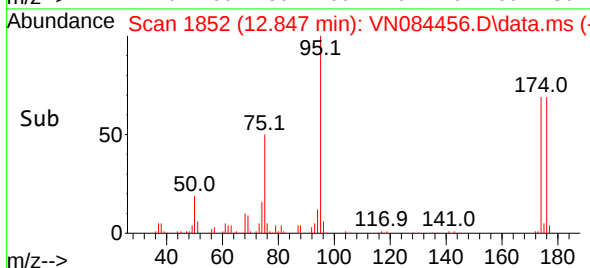
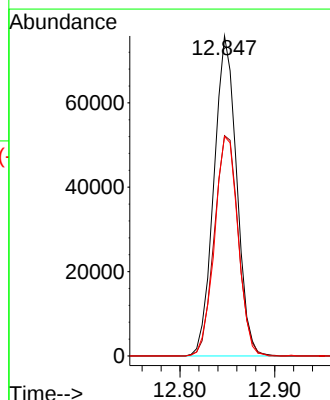
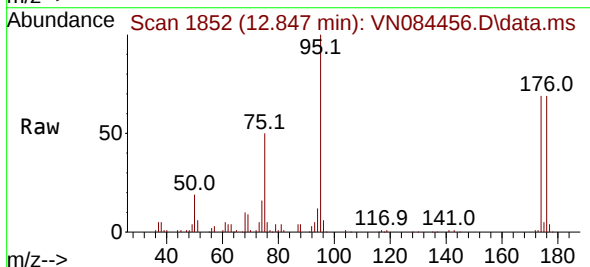
Instrument :
MSVOA_N
ClientSampleId :
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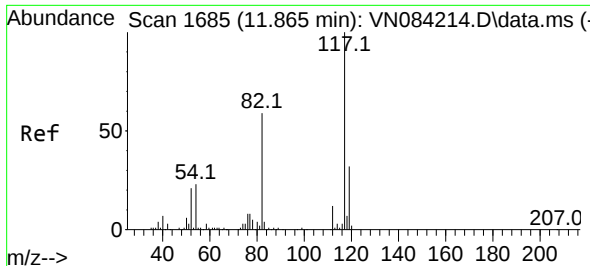
Tgt Ion: 98 Resp: 374449
Ion Ratio Lower Upper
98 100
100 64.6 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 45.579 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084456.D
Acq: 22 Oct 2024 15:33

Tgt Ion: 95 Resp: 126627
Ion Ratio Lower Upper
95 100
174 72.3 0.0 145.2
176 70.8 0.0 140.0

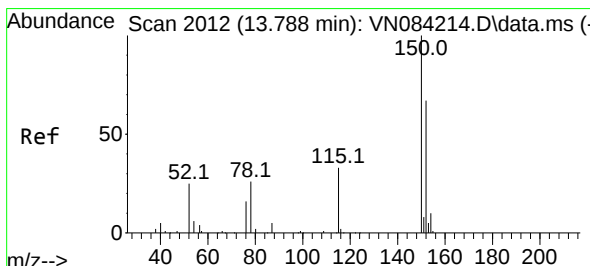
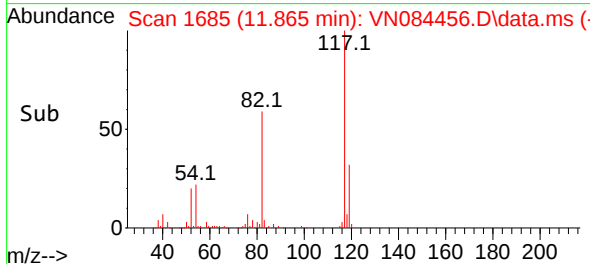
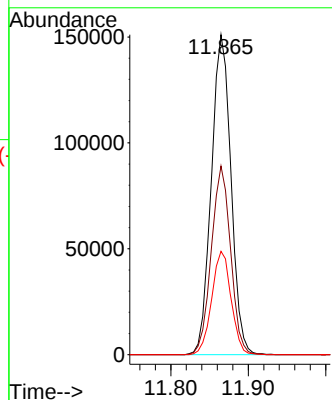
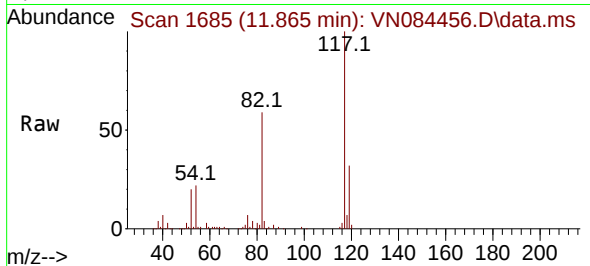




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084456.D
Acq: 22 Oct 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-TB-20241018

Tgt Ion:	117	Resp:	266392
Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.2	70.8
119	32.3	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084456.D
Acq: 22 Oct 2024 15:33

Tgt Ion:	152	Resp:	103875
Ion	Ratio	Lower	Upper
152	100		
115	61.1	31.3	93.9
150	163.3	0.0	349.8

