

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084277.D
 Acq On : 02 Oct 2024 20:09
 Operator : JC\MD
 Sample : P4226-22
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D2-20240926

Quant Time: Oct 03 02:05:07 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)

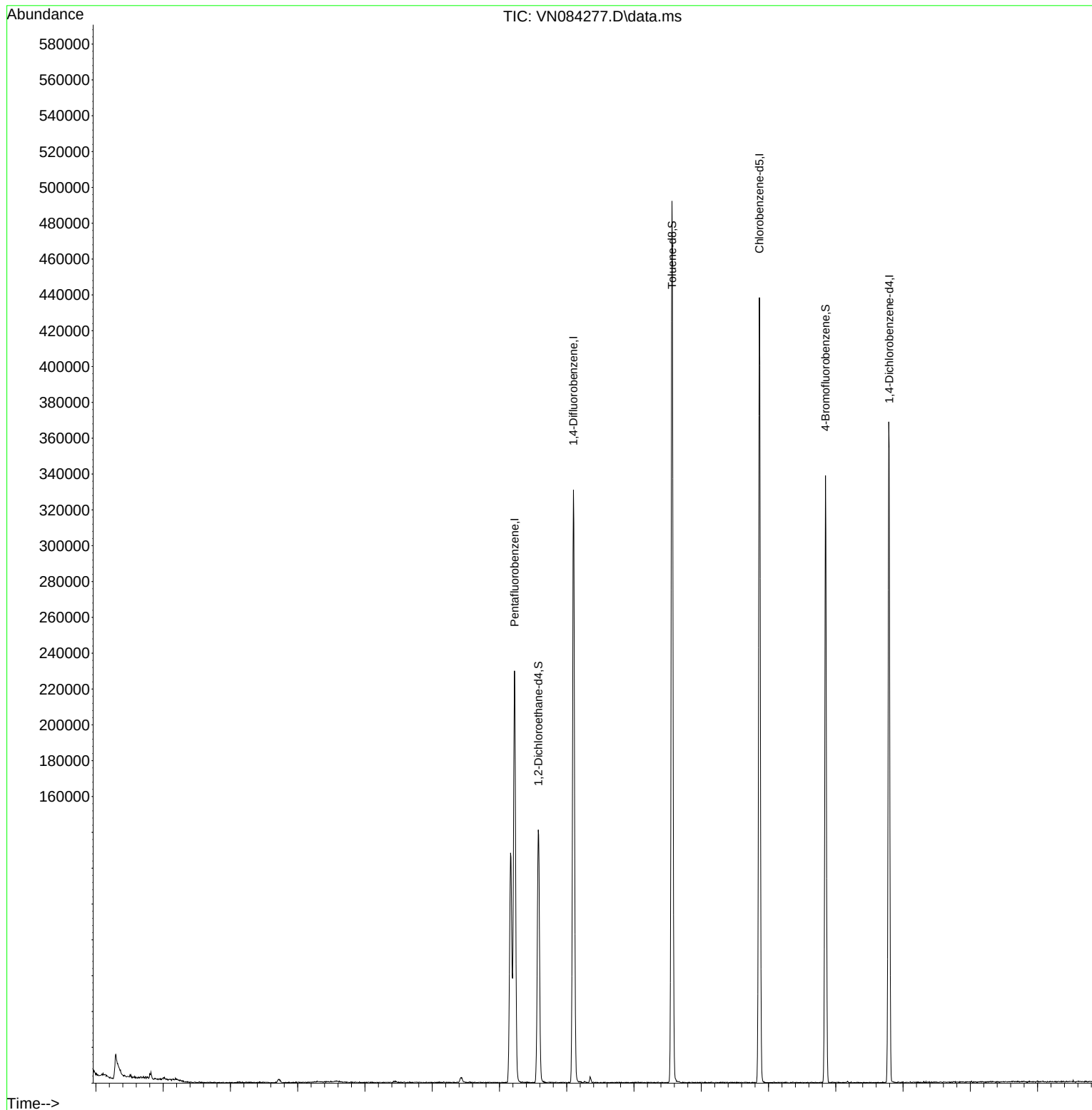
Internal Standards						
1) Pentafluorobenzene	8.224	168	159191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275753	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	119663	50.698	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.400%
35) Dibromofluoromethane	8.165	113	94165	51.798	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.600%
50) Toluene-d8	10.565	98	340855	50.962	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.920%
62) 4-Bromofluorobenzene	12.847	95	112343	46.106	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.220%
Target Compounds						
44) Trichloroethene	9.347	130	1103	0.574	ug/l	Qvalue 83

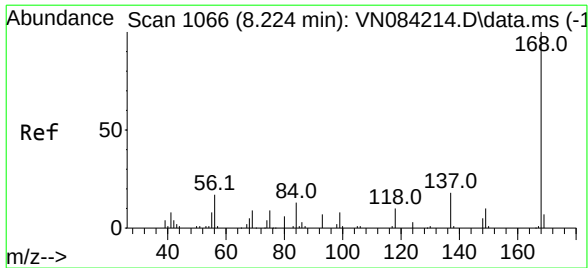
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
Data File : VN084277.D
Acq On : 02 Oct 2024 20:09
Operator : JC\MD
Sample : P4226-22
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240926

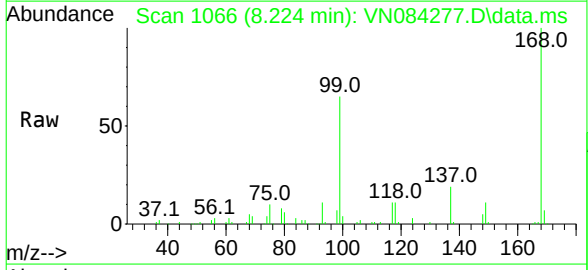
Quant Time: Oct 03 02:05:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



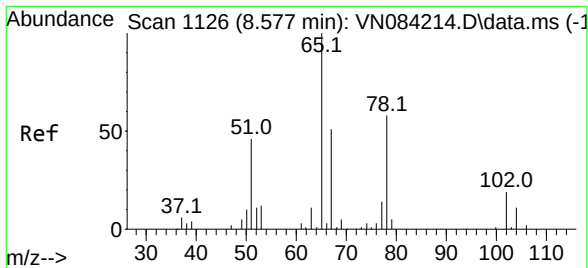
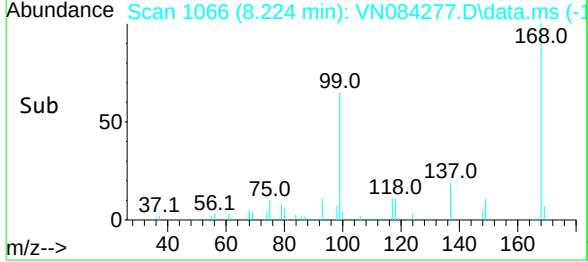
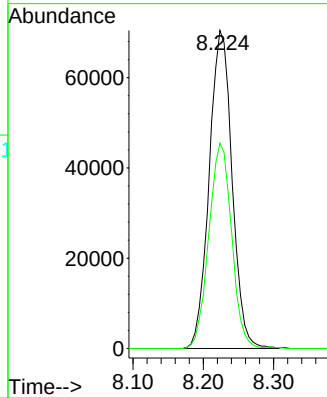


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240926

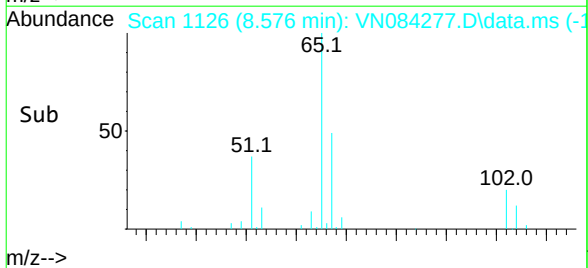
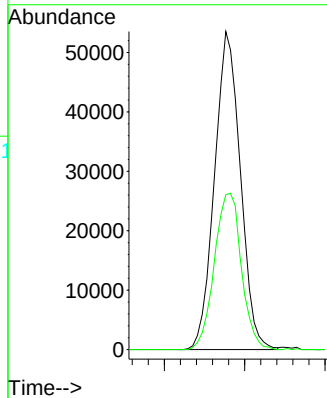
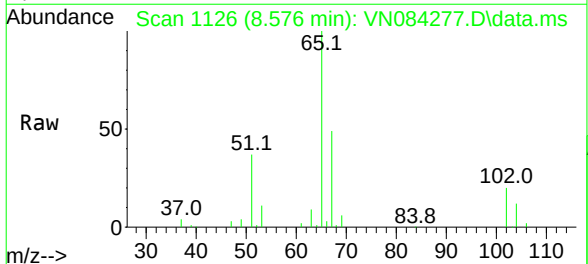


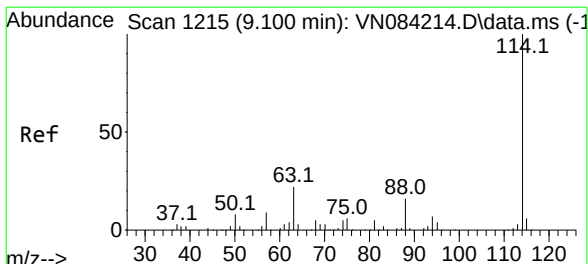
Tgt Ion:168 Resp: 159191
Ion Ratio Lower Upper
168 100
99 64.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.698 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

Tgt Ion: 65 Resp: 119663
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.0

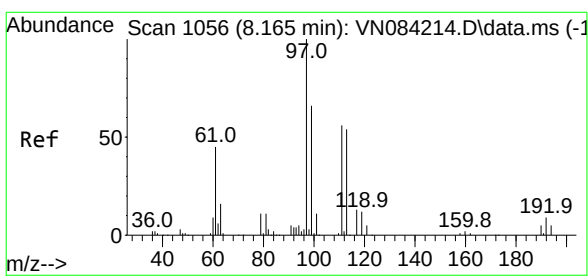
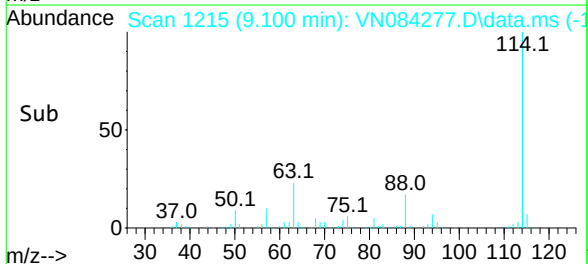
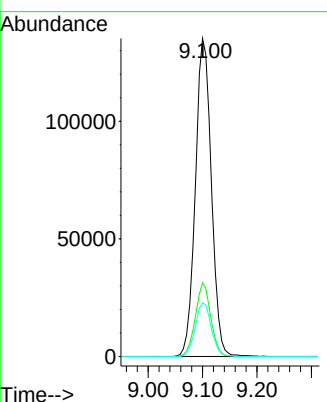
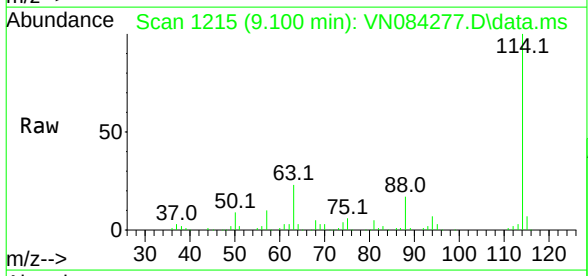




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084277.D
 Acq: 02 Oct 2024 20:09

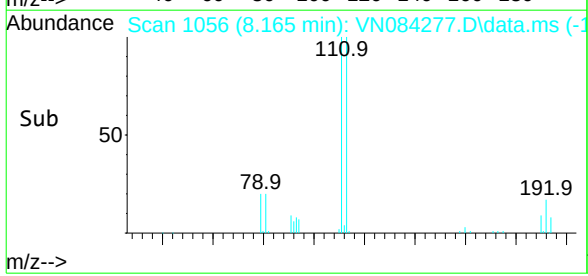
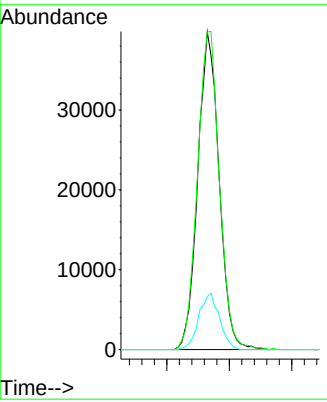
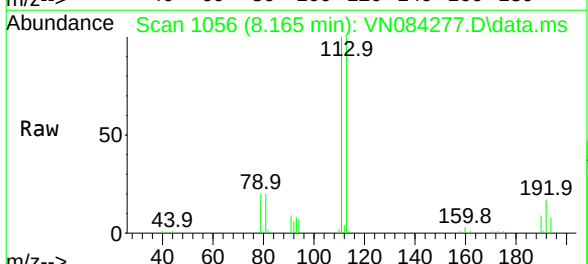
Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D2-20240926

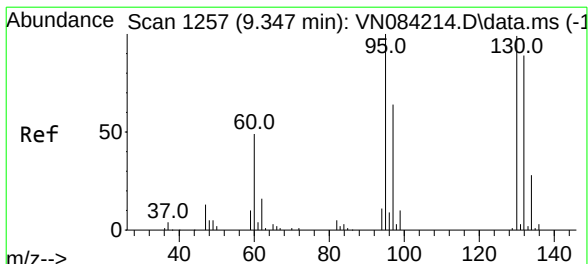
Tgt Ion:	114	Resp:	275753
Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	43.8
88	16.9	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 51.798 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084277.D
 Acq: 02 Oct 2024 20:09

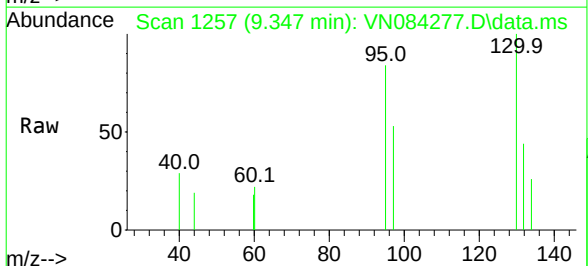
Tgt Ion:	113	Resp:	94165
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.3	124.9
192	17.2	13.5	20.3



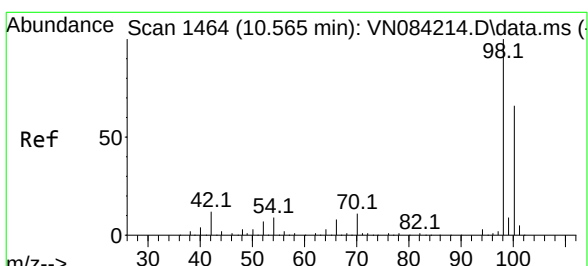
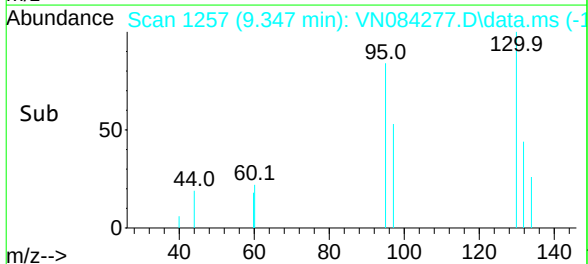
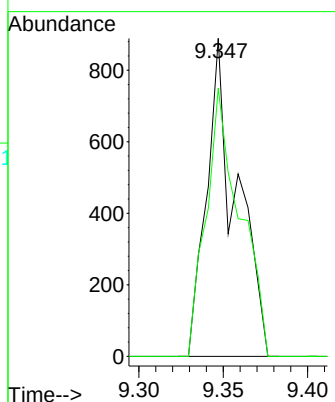


#44
 Trichloroethene
 Concen: 0.574 ug/l
 RT: 9.347 min Scan# 1257
 Delta R.T. -0.000 min
 Lab File: VN084277.D
 Acq: 02 Oct 2024 20:09

Instrument : MSVOA_N
 ClientSampleId : RE117D2-20240926

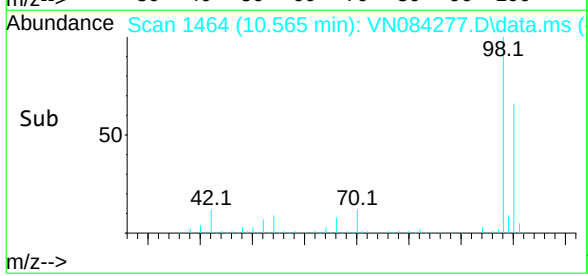
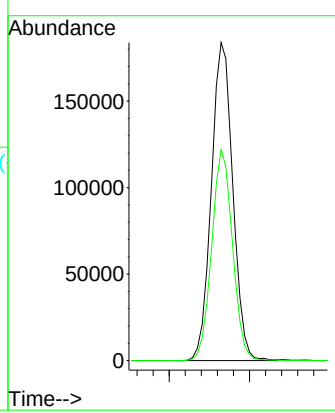
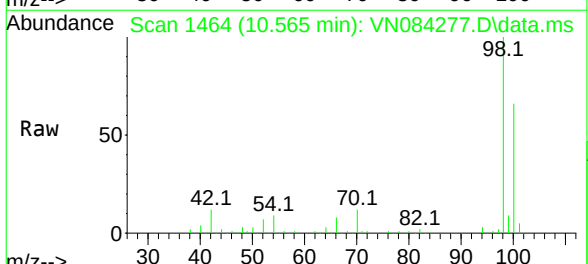


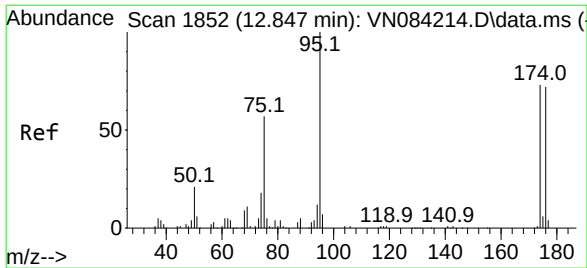
Tgt Ion:	130	Resp:	1103
Ion	Ratio	Lower	Upper
130	100		
95	84.4	0.0	203.0



#50
 Toluene-d8
 Concen: 50.962 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084277.D
 Acq: 02 Oct 2024 20:09

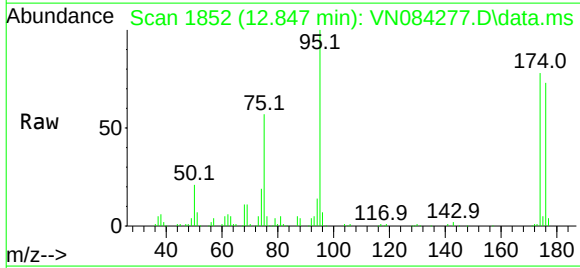
Tgt Ion:	98	Resp:	340855
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.7	79.1



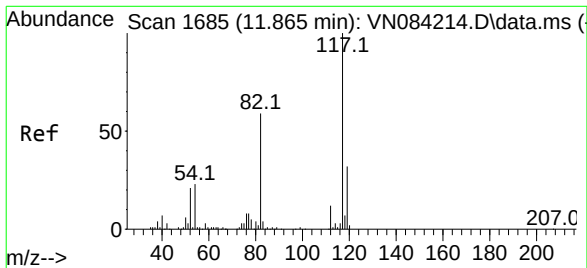
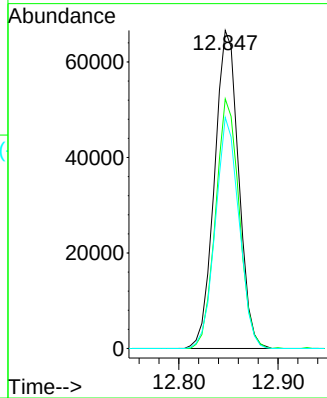
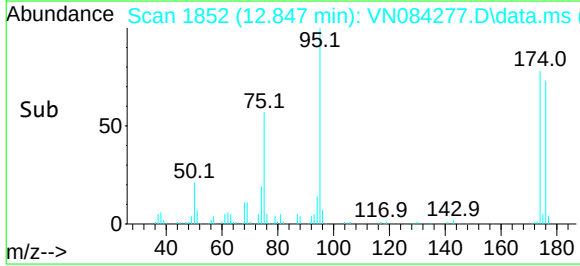


#62
4-Bromofluorobenzene
Concen: 46.106 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

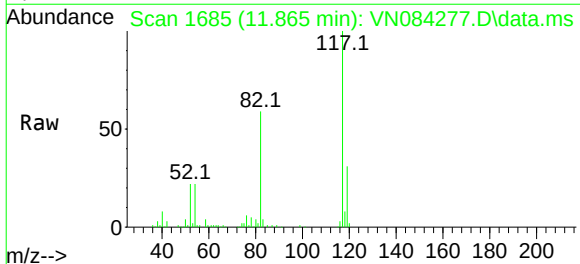
Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240926



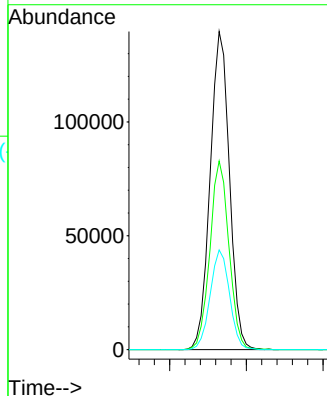
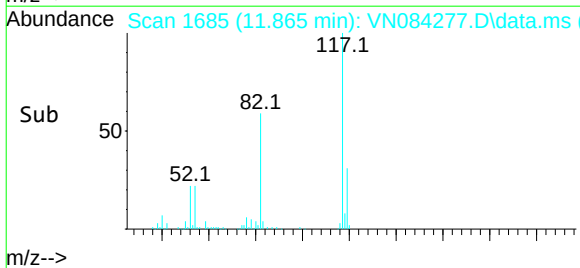
Tgt Ion: 95 Resp: 112343
Ion Ratio Lower Upper
95 100
174 76.8 0.0 145.2
176 71.4 0.0 140.0

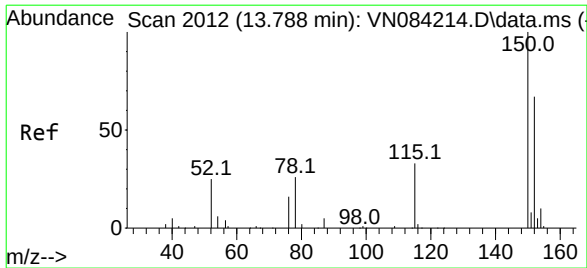


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09



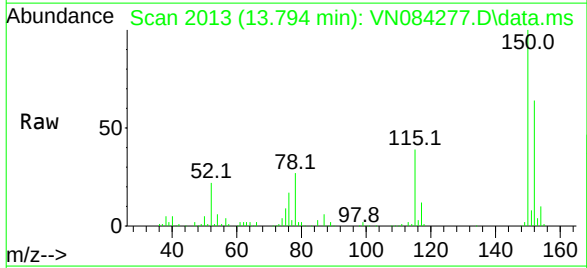
Tgt Ion: 117 Resp: 243919
Ion Ratio Lower Upper
117 100
82 59.3 47.2 70.8
119 31.3 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN084277.D
Acq: 02 Oct 2024 20:09

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20240926



Tgt Ion:	152	Resp:	97492
Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.3	93.9
150	158.0	0.0	349.8

