

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084777.D
 Acq On : 11 Nov 2024 17:18
 Operator : JC\MD
 Sample : P4771-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-1

Quant Time: Nov 12 00:35:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

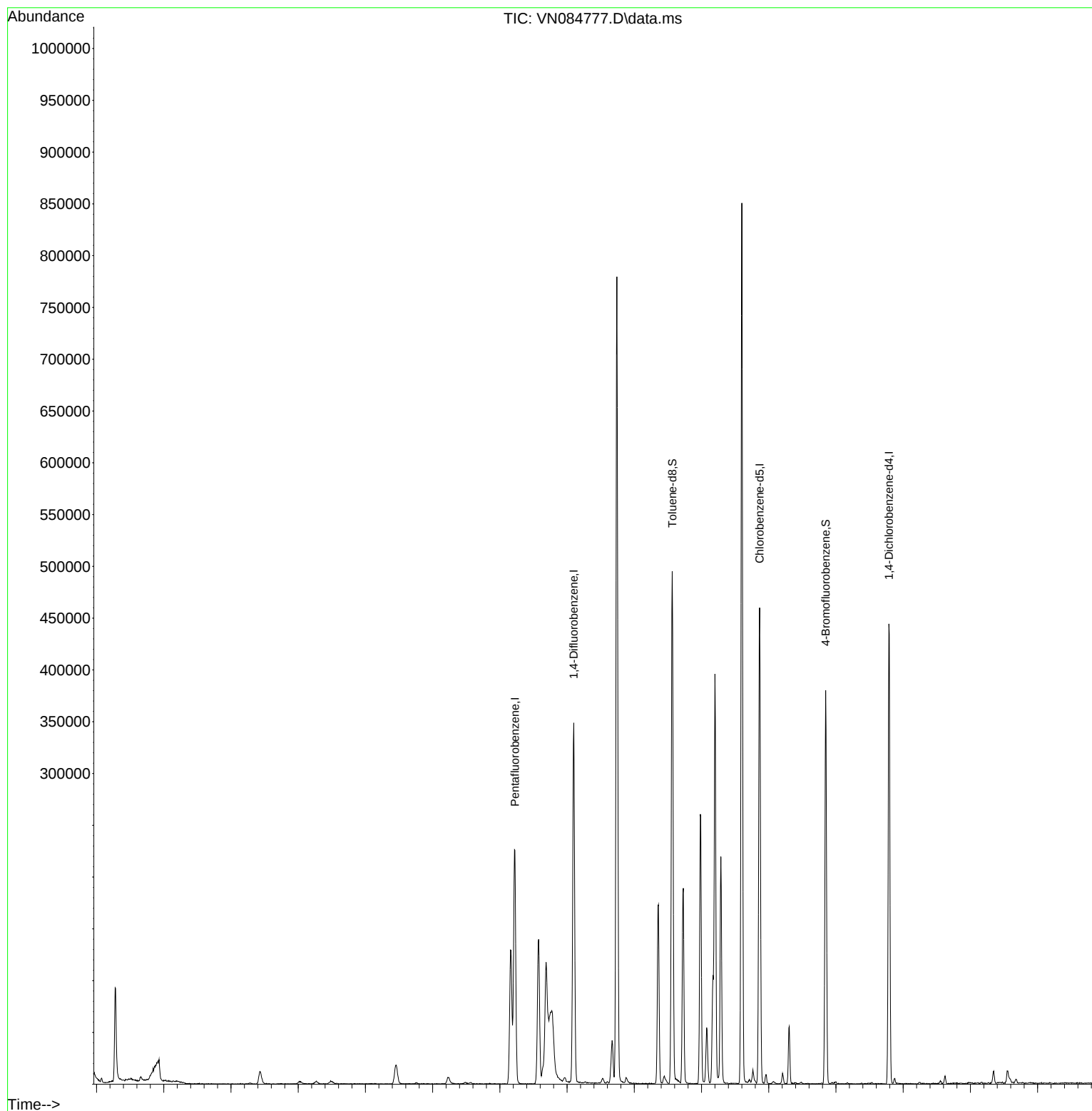
Internal Standards						
1) Pentafluorobenzene	8.224	168	163735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	295244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117478	49.676	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.360%
35) Dibromofluoromethane	8.159	113	95331	47.703	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.400%
50) Toluene-d8	10.565	98	343719	46.691	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.380%
62) 4-Bromofluorobenzene	12.847	95	136214	49.509	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.020%
Target Compounds						
16) Acetone	4.430	43	23420	31.794	ug/l	96
43) Isopropyl Acetate	8.688	43	162971	34.787	ug/l #	77

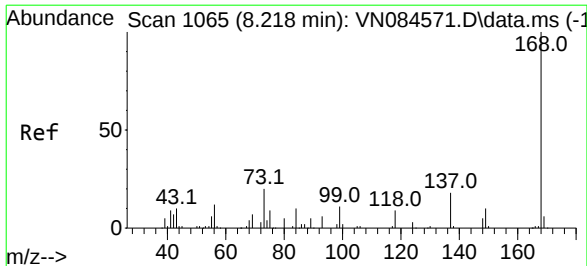
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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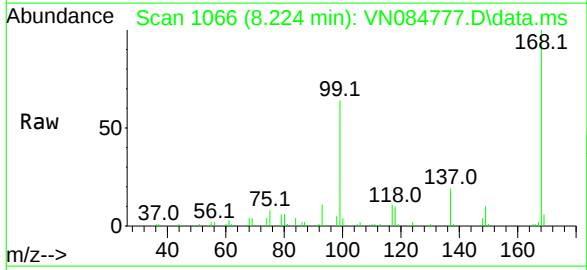
Quant Time: Nov 12 00:35:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



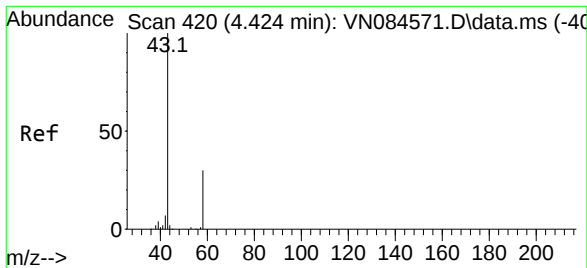
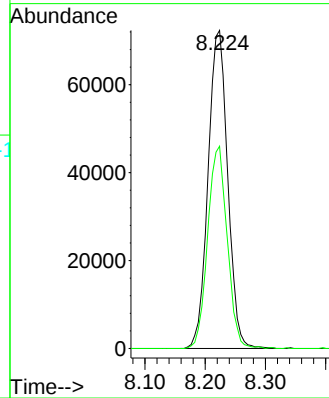
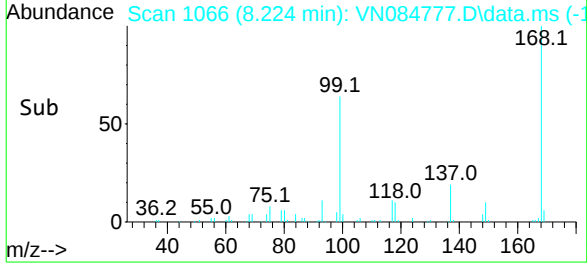


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084777.D
Acq: 11 Nov 2024 17:18

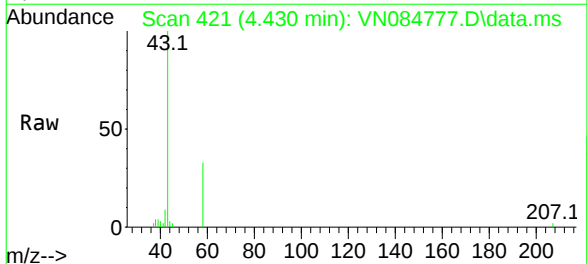
Instrument :
MSVOA_N
ClientSampleId :
P-1



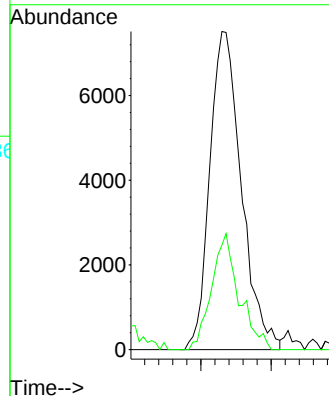
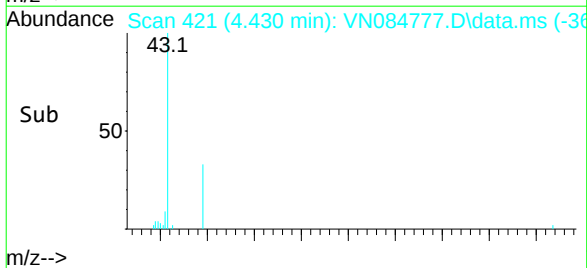
Tgt Ion:168 Resp: 163735
Ion Ratio Lower Upper
168 100
99 63.6 54.2 81.2

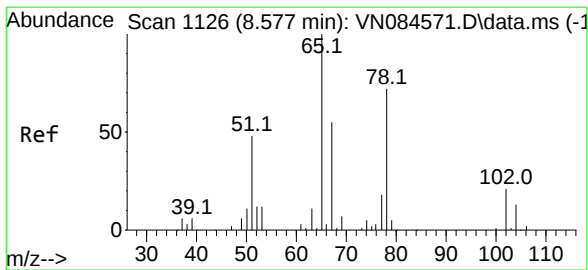


#16
Acetone
Concen: 31.794 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084777.D
Acq: 11 Nov 2024 17:18



Tgt Ion: 43 Resp: 23420
Ion Ratio Lower Upper
43 100
58 32.8 24.4 36.6



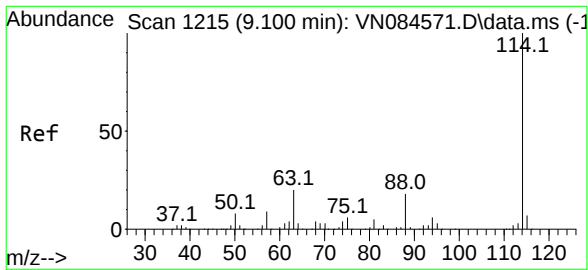
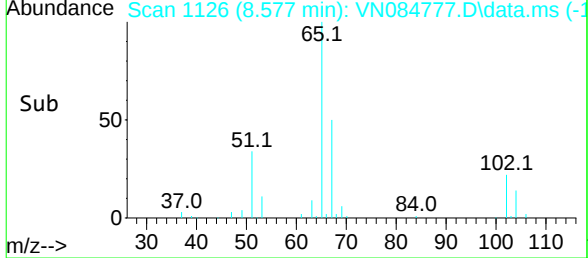
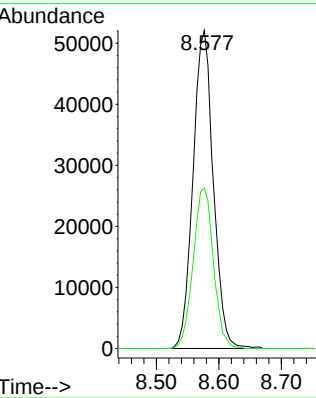
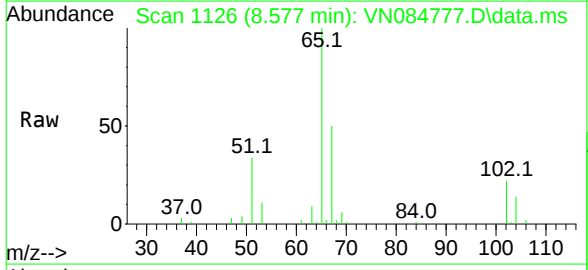


#33
 1,2-Dichloroethane-d4
 Concen: 49.676 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084777.D
 Acq: 11 Nov 2024 17:18

Instrument :
 MSVOA_N
 ClientSampleId :
 P-1

Tgt Ion: 65 Resp: 117478

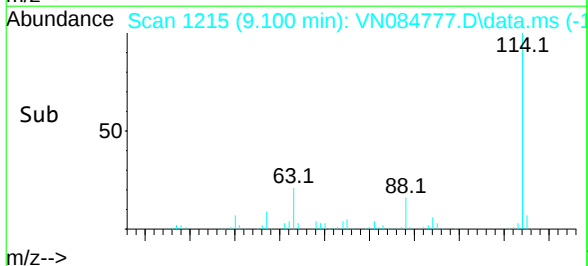
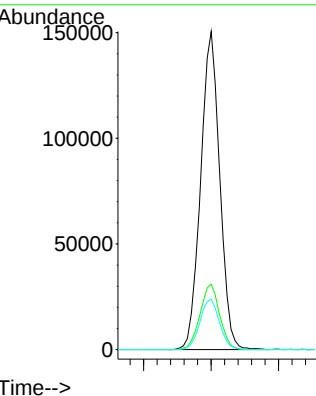
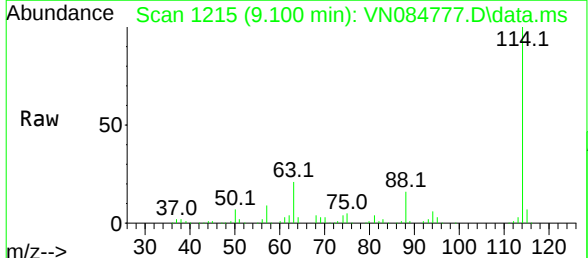
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.0

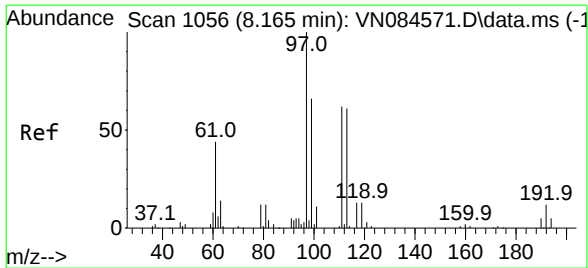


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084777.D
 Acq: 11 Nov 2024 17:18

Tgt Ion: 114 Resp: 295244

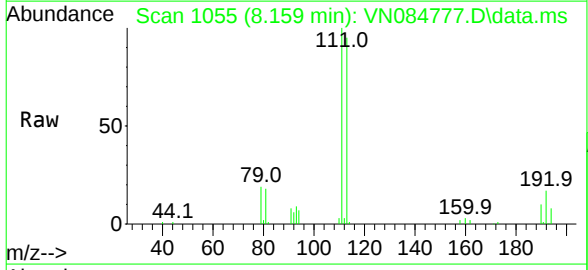
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.8
88	15.8	0.0	31.6



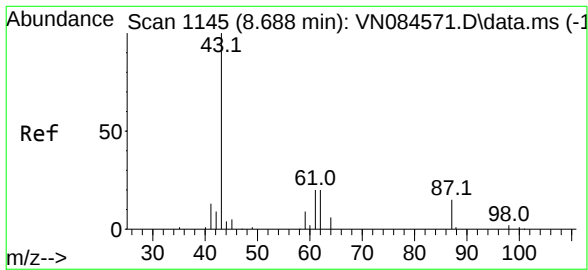
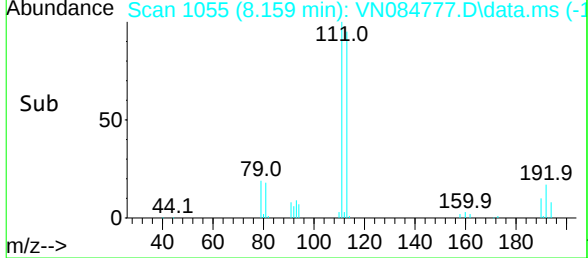
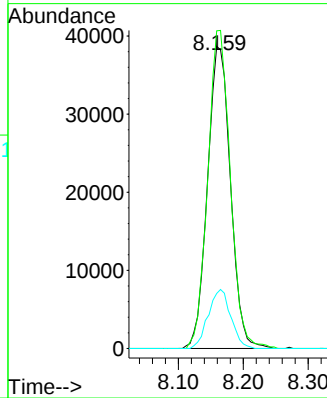


#35
 Dibromofluoromethane
 Concen: 47.703 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084777.D
 Acq: 11 Nov 2024 17:18

Instrument :
 MSVOA_N
 ClientSampleId :
 P-1

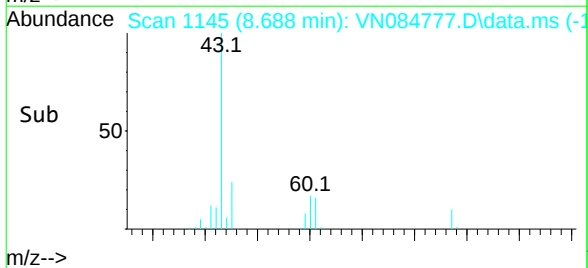
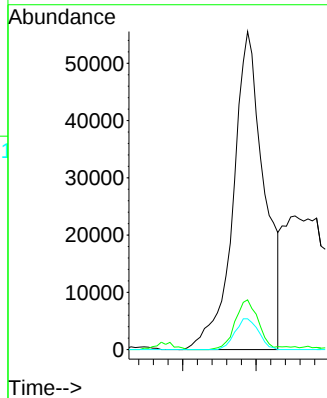
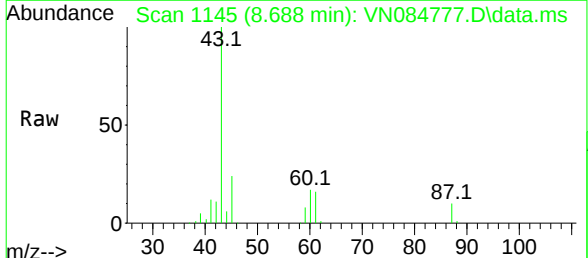


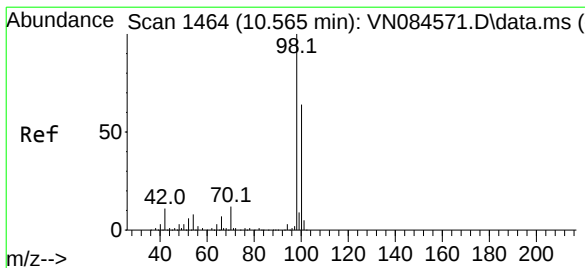
Tgt Ion:	113	Resp:	95331
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.3	124.9
192	19.1	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 34.787 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084777.D
 Acq: 11 Nov 2024 17:18

Tgt Ion:	43	Resp:	162971
Ion	Ratio	Lower	Upper
43	100		
61	11.9	20.4	30.6#
87	7.4	10.3	15.5#





#50

Toluene-d8

Concen: 46.691 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084777.D

Acq: 11 Nov 2024 17:18

Instrument :

MSVOA_N

ClientSampleId :

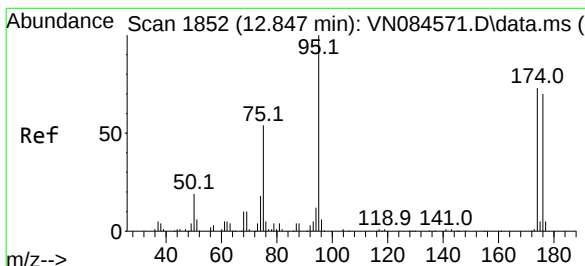
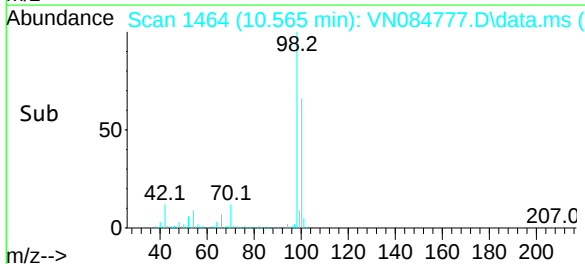
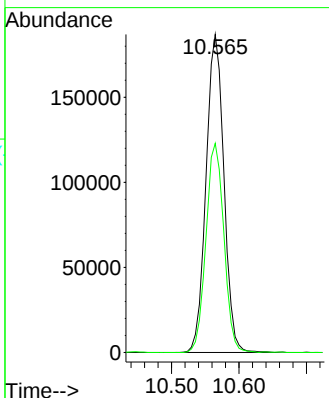
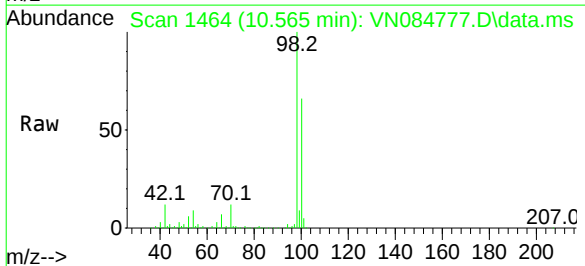
P-1

Tgt Ion: 98 Resp: 343719

Ion Ratio Lower Upper

98 100

100 66.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 49.509 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084777.D

Acq: 11 Nov 2024 17:18

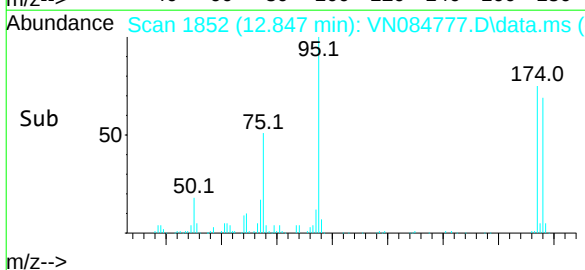
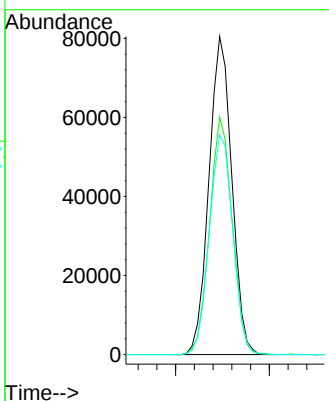
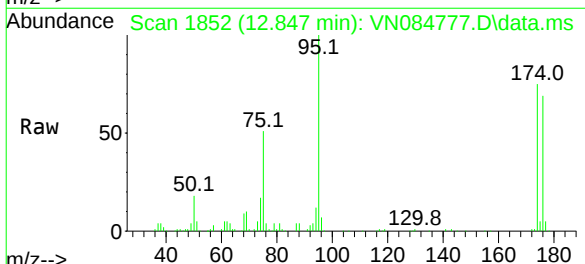
Tgt Ion: 95 Resp: 136214

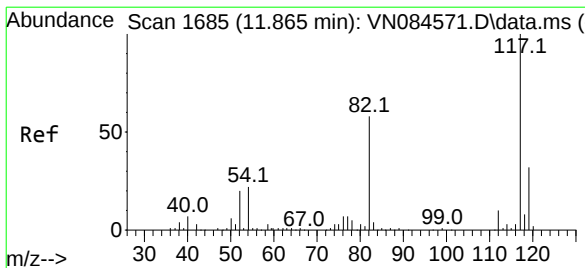
Ion Ratio Lower Upper

95 100

174 74.0 0.0 145.2

176 70.9 0.0 140.0

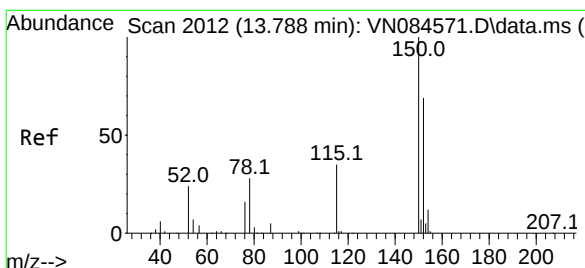
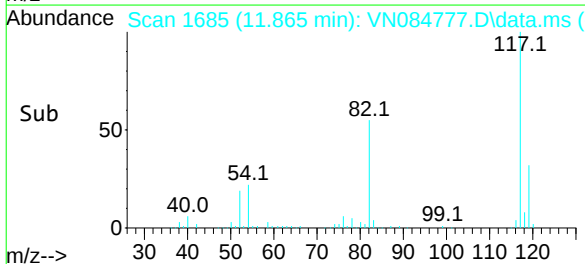
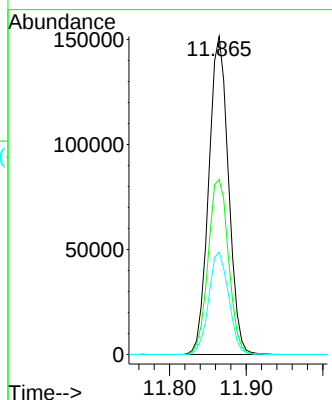
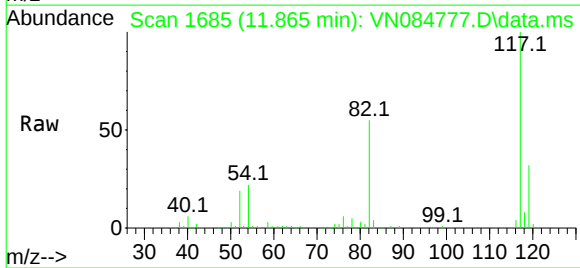




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084777.D
Acq: 11 Nov 2024 17:18

Instrument :
MSVOA_N
ClientSampleId :
P-1

Tgt Ion:	117	Resp:	270514
Ion	Ratio	Lower	Upper
117	100		
82	55.0	47.2	70.8
119	32.2	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084777.D
Acq: 11 Nov 2024 17:18

Tgt Ion:	152	Resp:	123949
Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.3	93.9
150	155.6	0.0	349.8

