

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084778.D
 Acq On : 11 Nov 2024 17:42
 Operator : JC\MD
 Sample : P4771-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P-2

Quant Time: Nov 12 00:35:43 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)

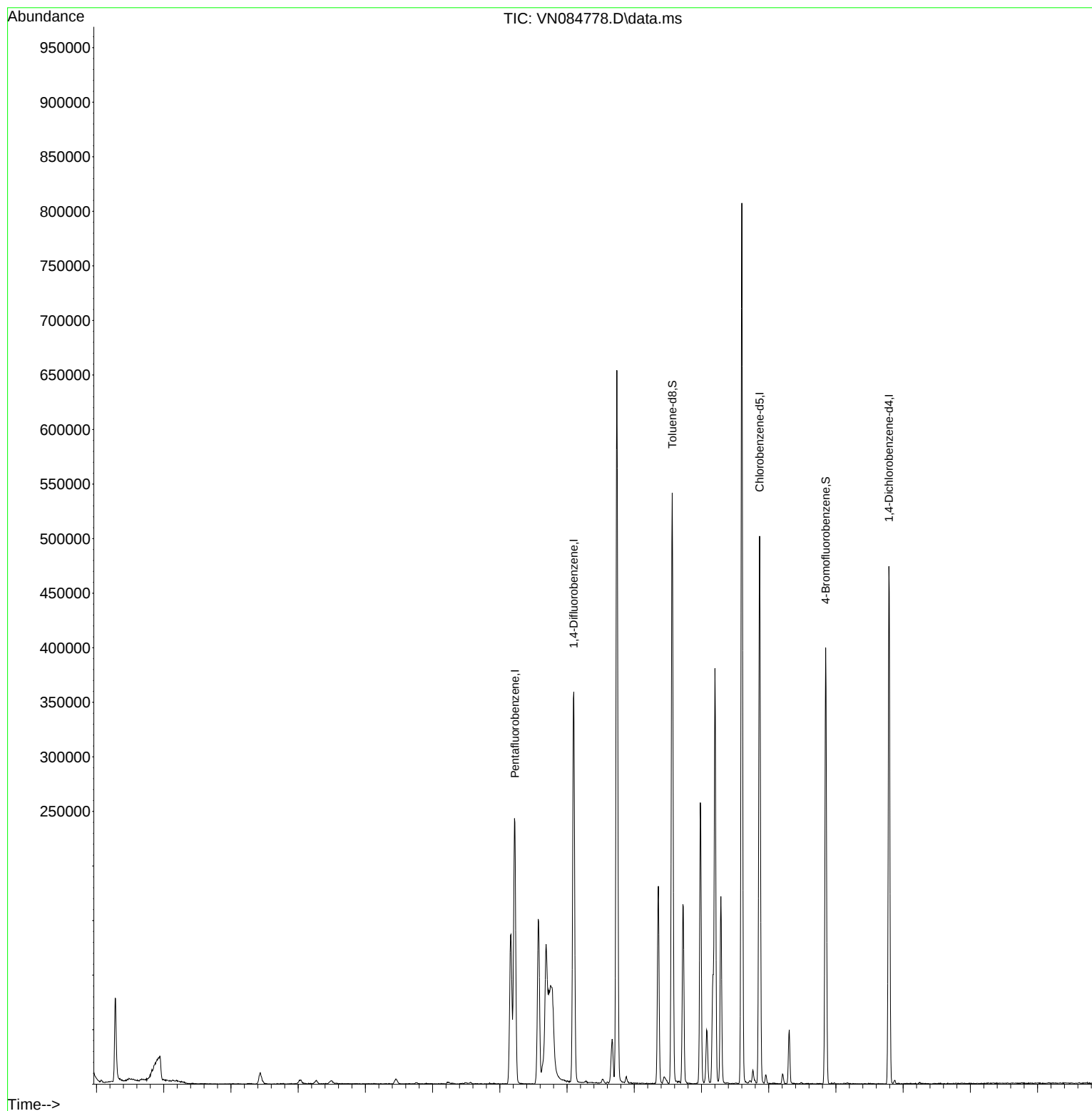
Internal Standards						
1) Pentafluorobenzene	8.224	168	176743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	127623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	126108	49.401	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.800%
35) Dibromofluoromethane	8.165	113	101989	48.311	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.620%
50) Toluene-d8	10.565	98	373448	48.022	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.040%
62) 4-Bromofluorobenzene	12.847	95	141355	48.637	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.280%
Target Compounds						
16) Acetone	4.430	43	19860	24.358	ug/l	Qvalue 90
43) Isopropyl Acetate	8.688	43	162373	32.754	ug/l #	78

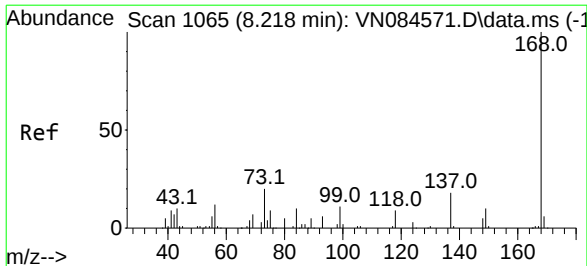
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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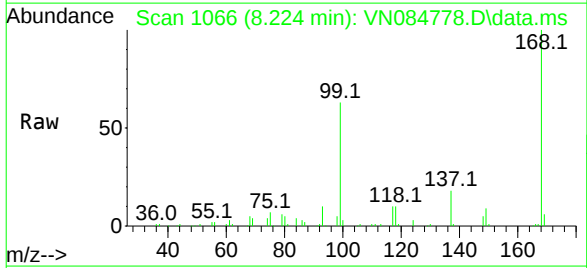
Quant Time: Nov 12 00:35:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



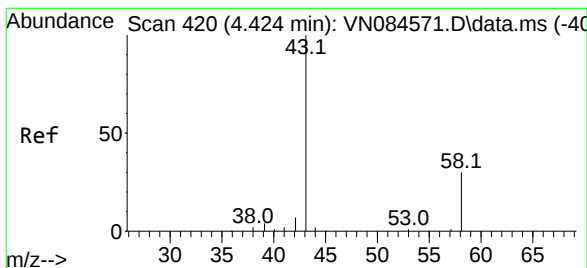
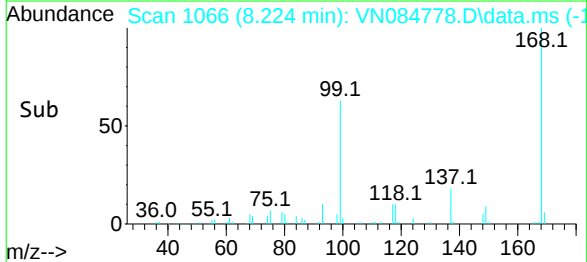
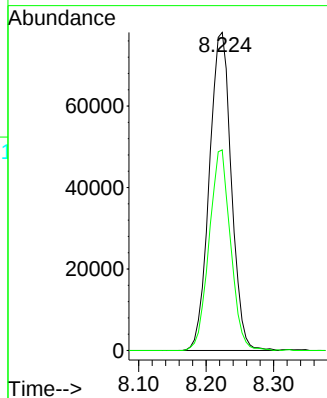


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084778.D
Acq: 11 Nov 2024 17:42

Instrument :
MSVOA_N
ClientSampleId :
P-2

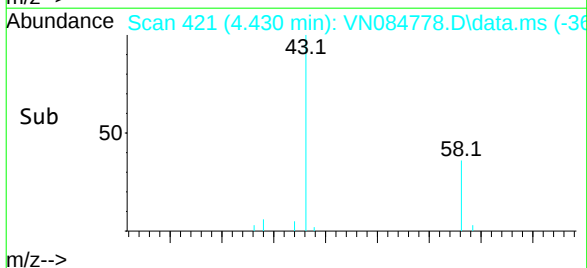
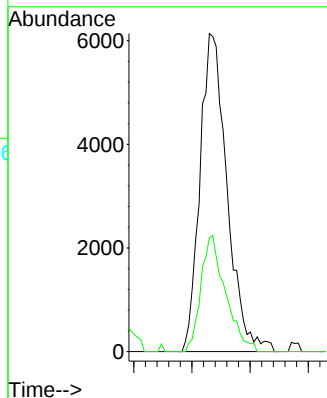
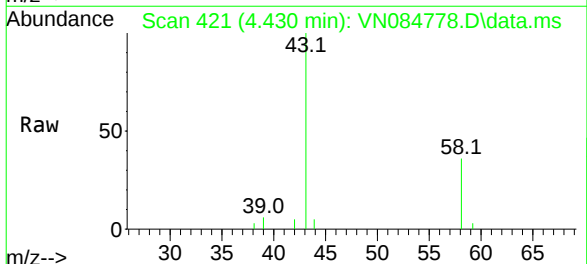


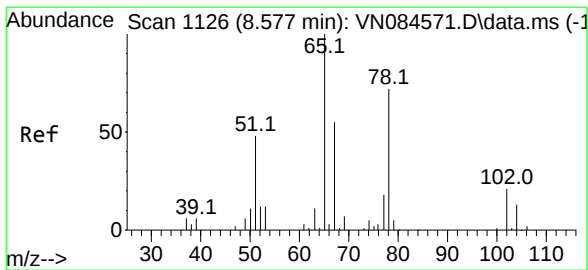
Tgt Ion:168 Resp: 176743
Ion Ratio Lower Upper
168 100
99 63.1 54.2 81.2



#16
Acetone
Concen: 24.358 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084778.D
Acq: 11 Nov 2024 17:42

Tgt Ion: 43 Resp: 19860
Ion Ratio Lower Upper
43 100
58 35.7 24.4 36.6

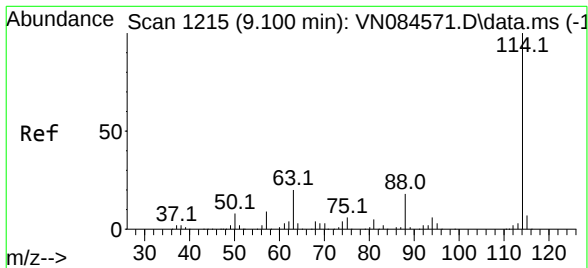
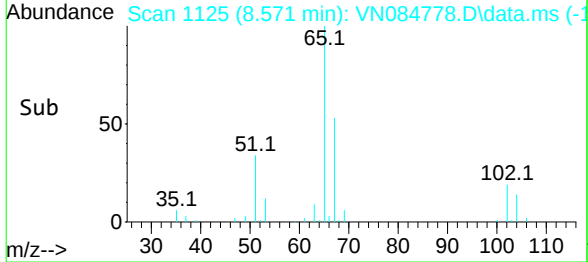
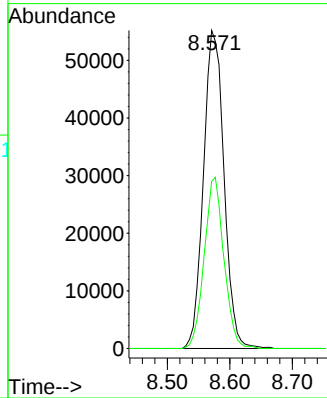
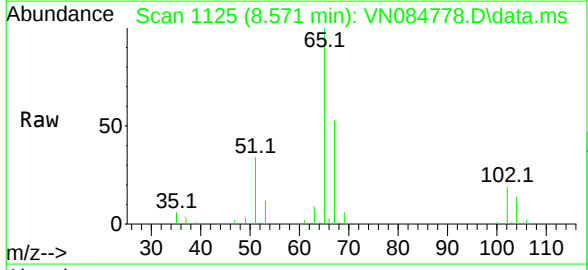




#33
 1,2-Dichloroethane-d4
 Concen: 49.401 ug/l
 RT: 8.571 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN084778.D
 Acq: 11 Nov 2024 17:42

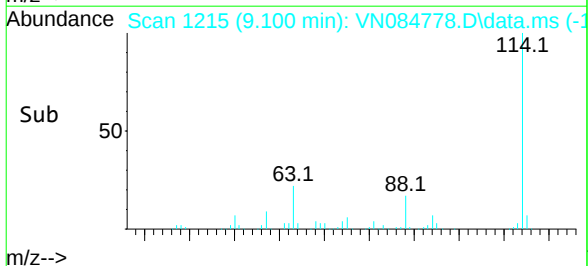
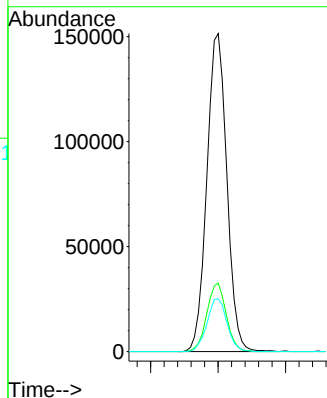
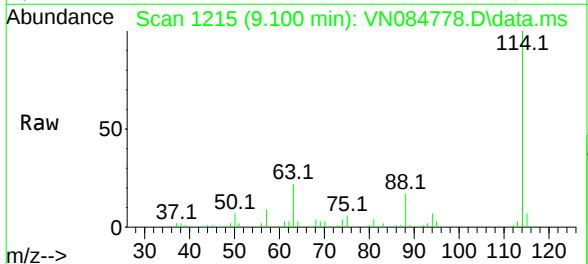
Instrument :
 MSVOA_N
 ClientSampleId :
 P-2

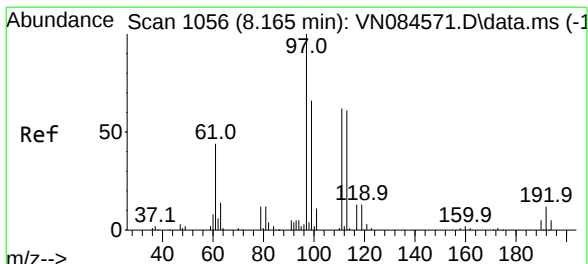
Tgt Ion: 65 Resp: 126108
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084778.D
 Acq: 11 Nov 2024 17:42

Tgt Ion: 114 Resp: 311885
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.8
 88 16.5 0.0 31.6

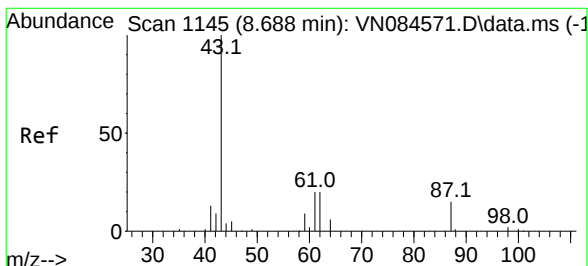
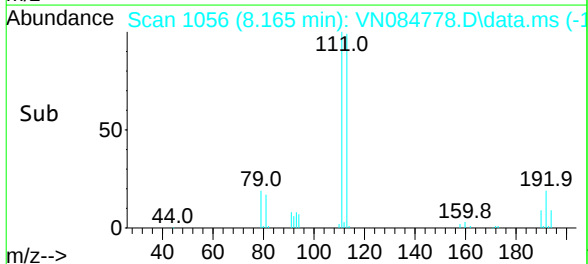
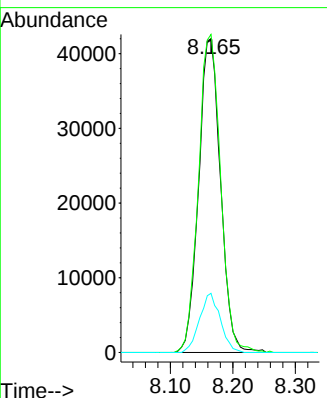
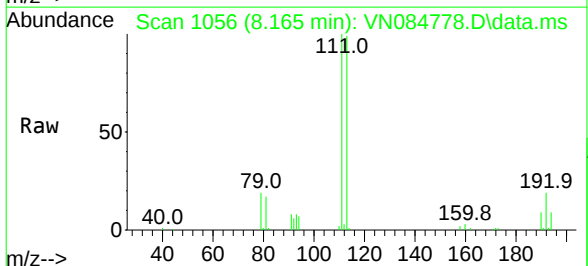




#35
 Dibromofluoromethane
 Concen: 48.311 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084778.D
 Acq: 11 Nov 2024 17:42

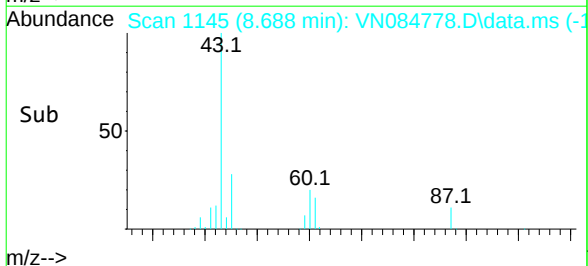
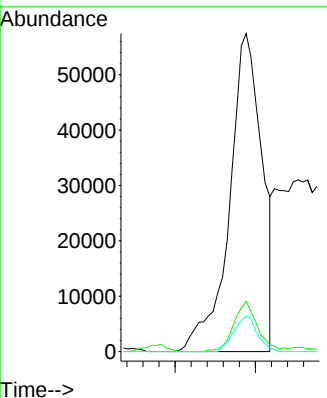
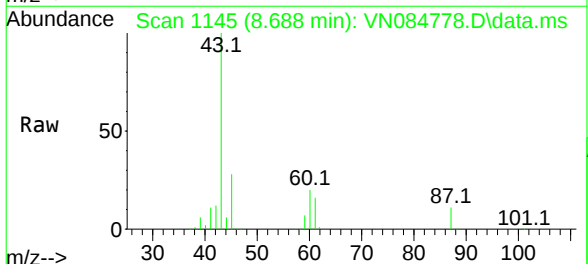
Instrument :
 MSVOA_N
 ClientSampleId :
 P-2

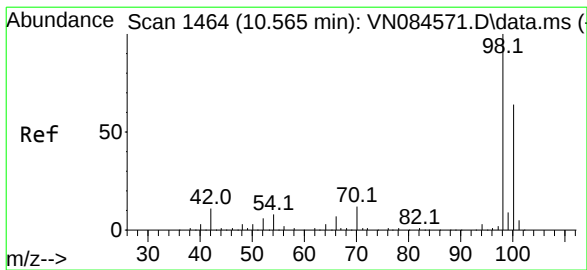
Tgt Ion:	113	Resp:	101989
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.3	124.9
192	18.0	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 32.754 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084778.D
 Acq: 11 Nov 2024 17:42

Tgt Ion:	43	Resp:	162373
Ion	Ratio	Lower	Upper
43	100		
61	11.7	20.4	30.6#
87	8.0	10.3	15.5#





#50

Toluene-d8

Concen: 48.022 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084778.D

Acq: 11 Nov 2024 17:42

Instrument :

MSVOA_N

ClientSampleId :

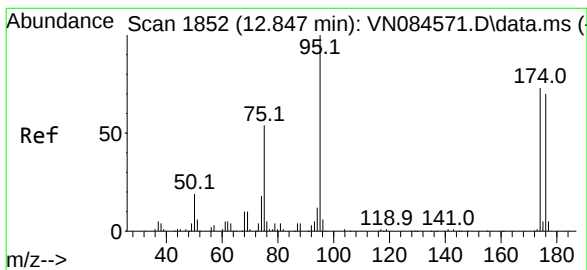
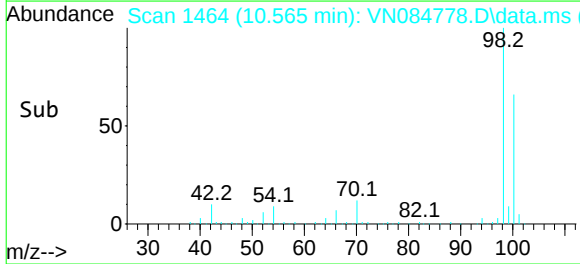
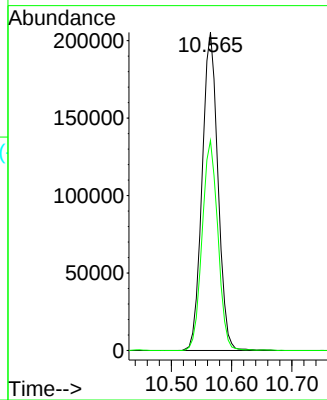
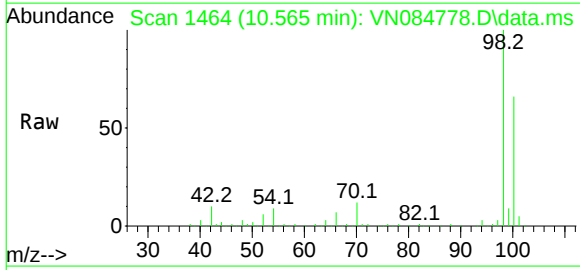
P-2

Tgt Ion: 98 Resp: 373448

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.637 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084778.D

Acq: 11 Nov 2024 17:42

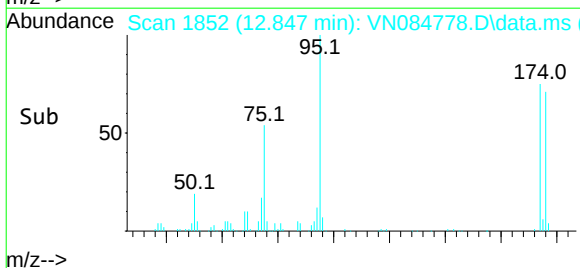
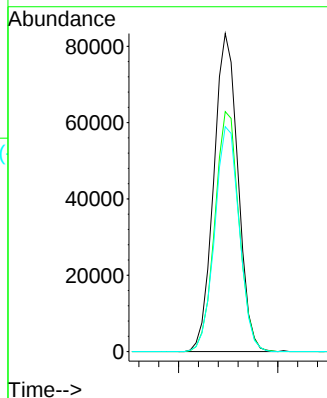
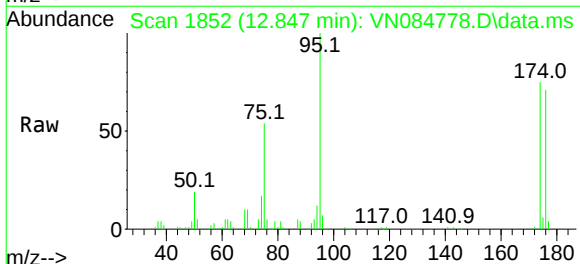
Tgt Ion: 95 Resp: 141355

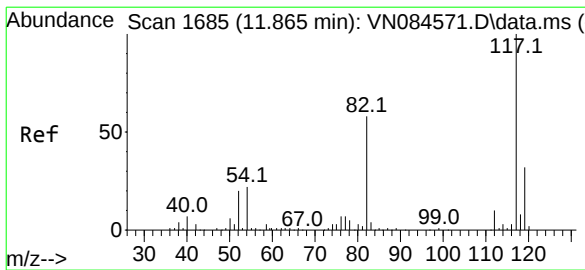
Ion Ratio Lower Upper

95 100

174 75.5 0.0 145.2

176 71.7 0.0 140.0

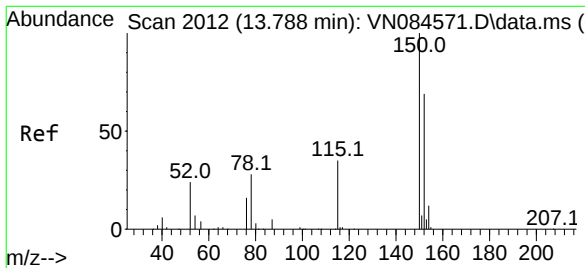
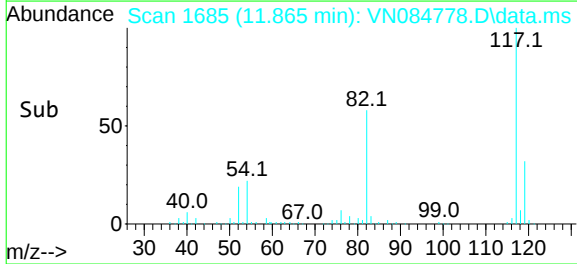
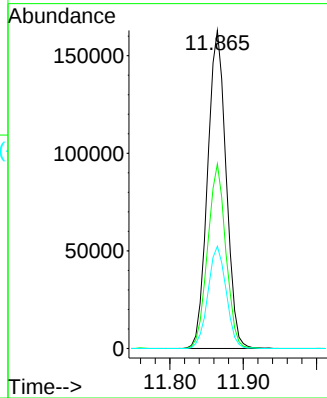
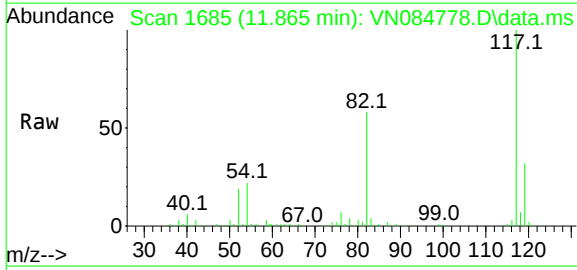




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084778.D
Acq: 11 Nov 2024 17:42

Instrument :
MSVOA_N
ClientSampleId :
P-2

Tgt Ion:117 Resp: 285217
Ion Ratio Lower Upper
117 100
82 58.1 47.2 70.8
119 32.1 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: VN084778.D
Acq: 11 Nov 2024 17:42

Tgt Ion:152 Resp: 127623
Ion Ratio Lower Upper
152 100
115 62.4 31.3 93.9
150 158.0 0.0 349.8

