

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084653.D
 Acq On : 04 Nov 2024 13:29
 Operator : JC\MD
 Sample : P4643-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F8

Quant Time: Nov 05 00:25:16 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)

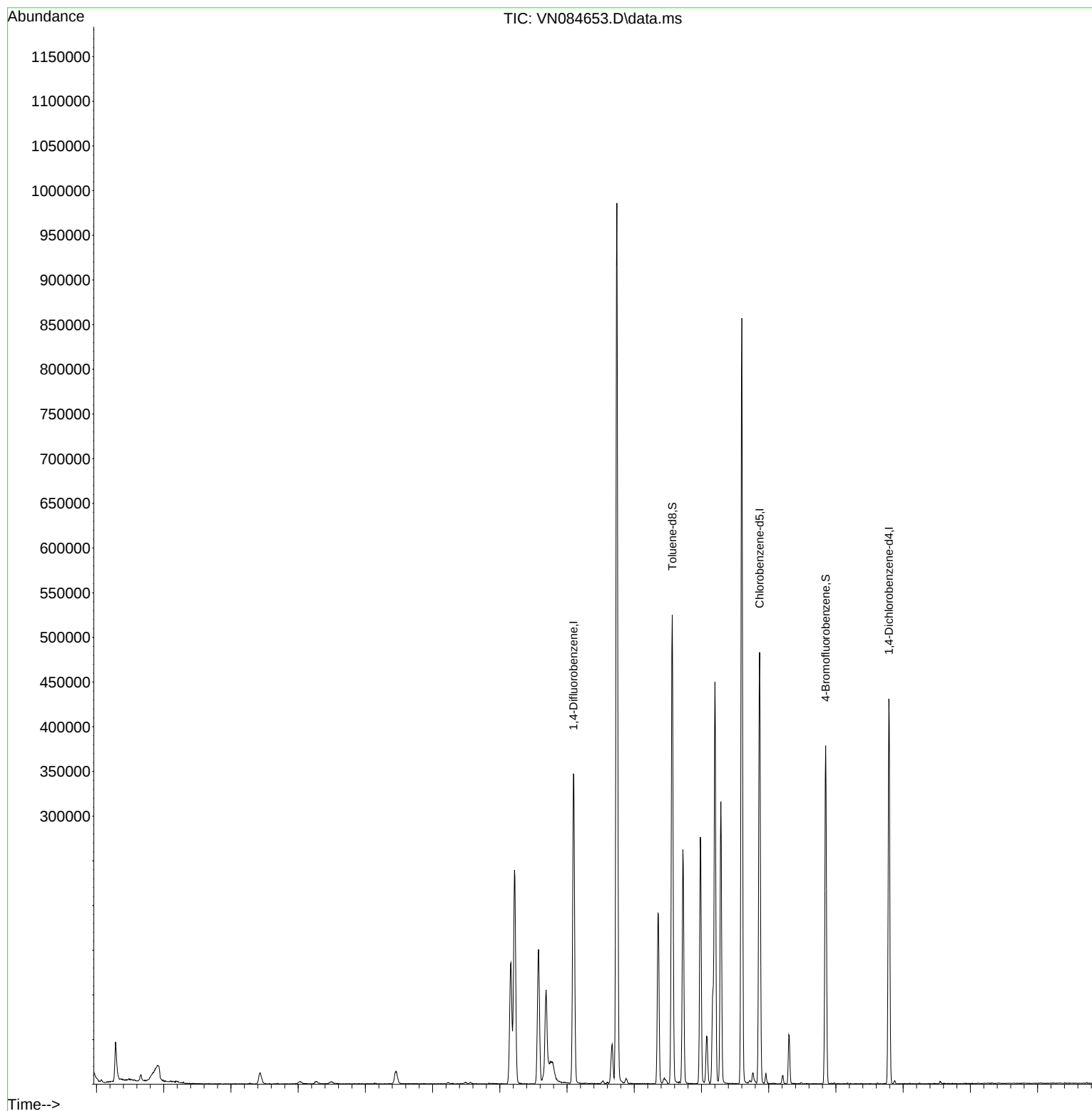
Internal Standards						
1) Pentafluorobenzene	8.218	168	171651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	306056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120953	48.787	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.580%		
35) Dibromofluoromethane	8.165	113	98319	47.460	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.920%		
50) Toluene-d8	10.565	98	362523	47.505	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.020%		
62) 4-Bromofluorobenzene	12.847	95	132955	46.618	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.240%		
Target Compounds						
16) Acetone	4.436	43	24045	31.077	ug/l	Qvalue 94
43) Isopropyl Acetate	8.688	43	130004	26.543	ug/l #	85

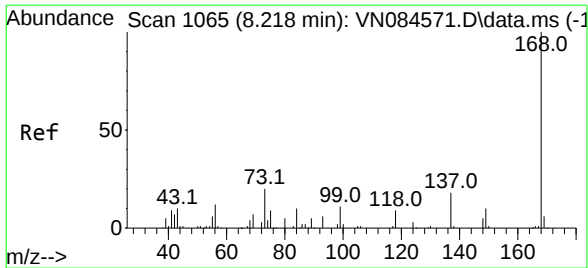
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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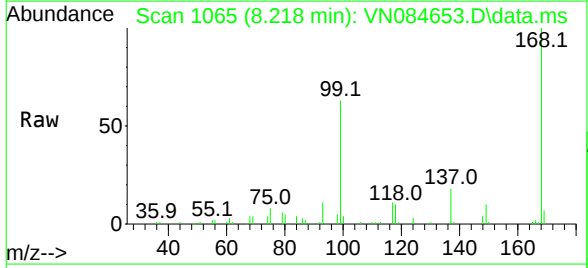
Quant Time: Nov 05 00:25:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



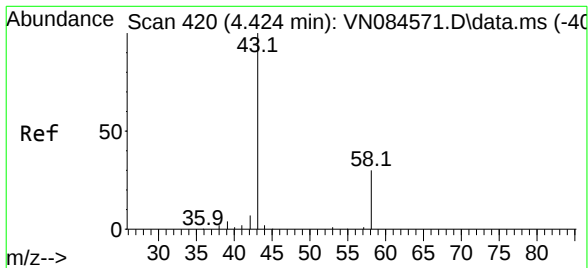
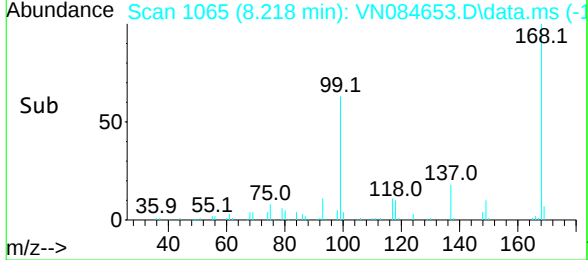
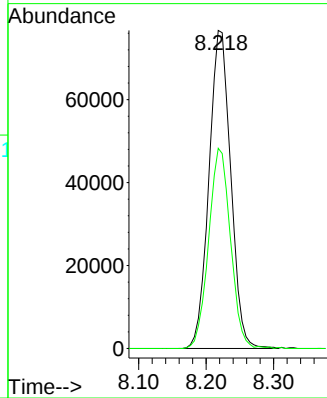


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084653.D
Acq: 04 Nov 2024 13:29

Instrument :
MSVOA_N
ClientSampleId :
BP-F8

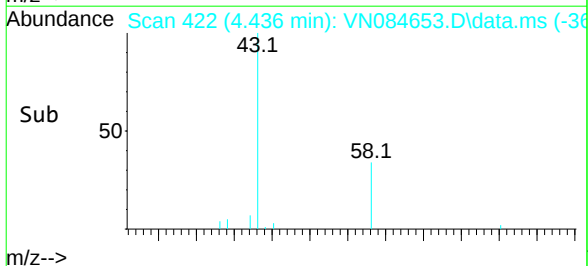
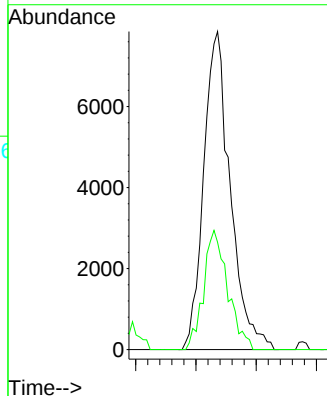
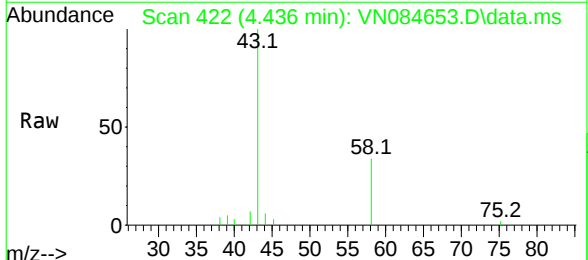


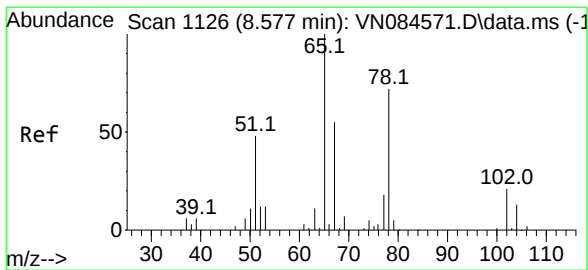
Tgt Ion:168 Resp: 171651
Ion Ratio Lower Upper
168 100
99 63.0 54.2 81.2



#16
Acetone
Concen: 31.077 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084653.D
Acq: 04 Nov 2024 13:29

Tgt Ion: 43 Resp: 24045
Ion Ratio Lower Upper
43 100
58 33.7 24.4 36.6

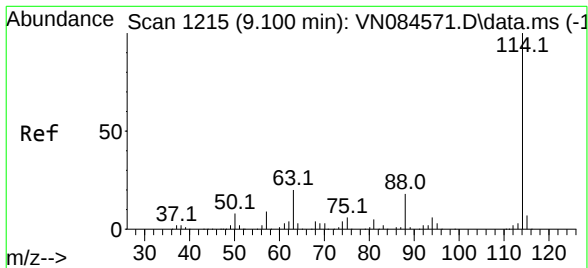
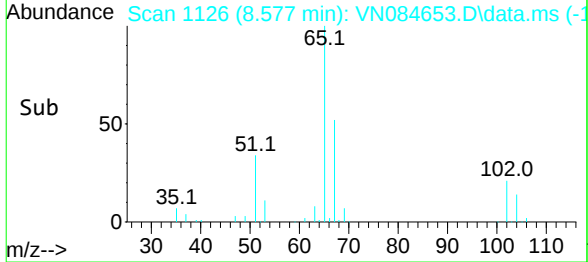
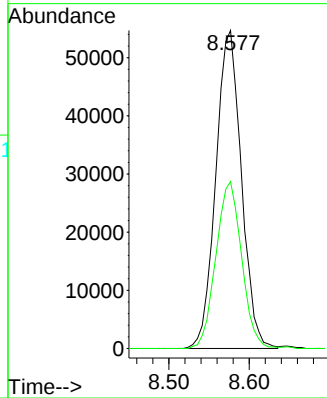
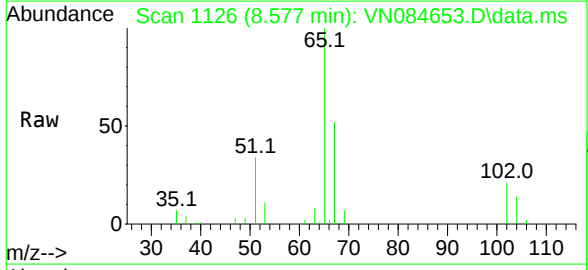




#33
 1,2-Dichloroethane-d4
 Concen: 48.787 ug/l
 RT: 8.577 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VN084653.D
 Acq: 04 Nov 2024 13:29

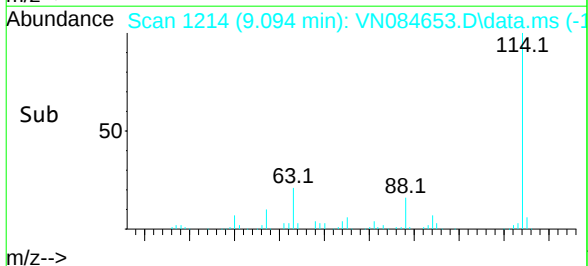
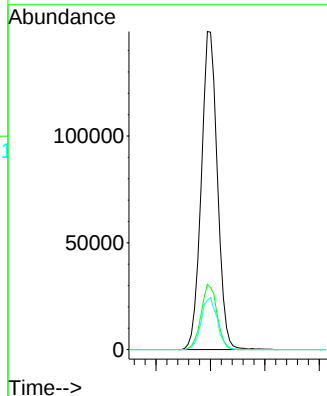
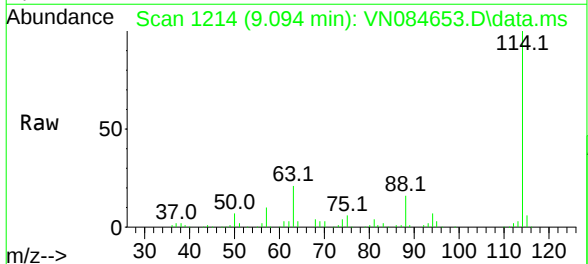
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F8

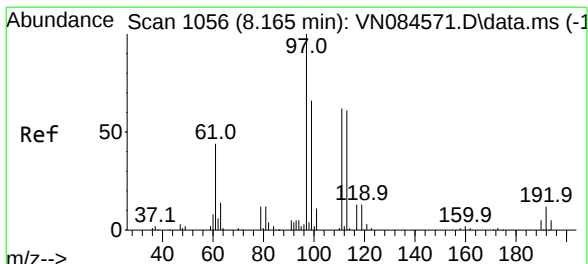
Tgt Ion: 65 Resp: 120953
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084653.D
 Acq: 04 Nov 2024 13:29

Tgt Ion: 114 Resp: 306056
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.8
 88 15.5 0.0 31.6

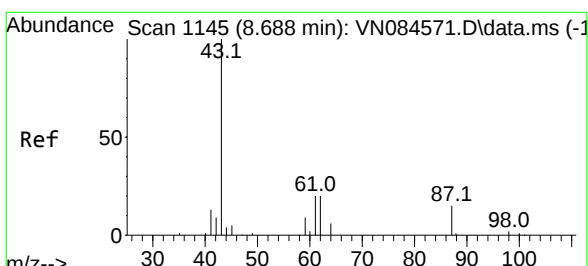
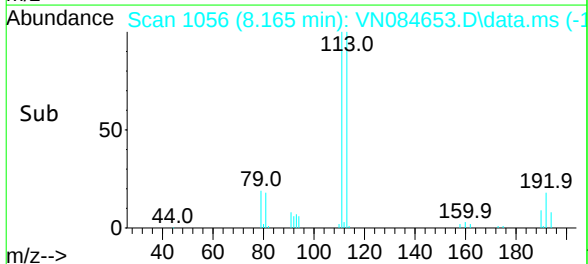
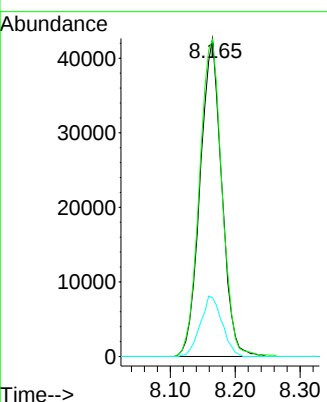
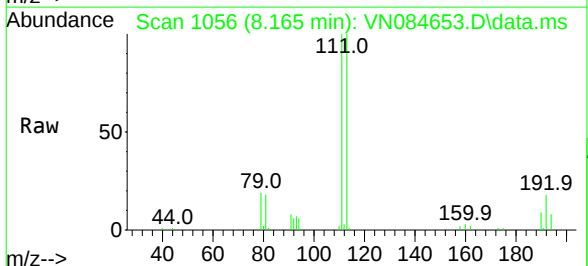




#35
 Dibromofluoromethane
 Concen: 47.460 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084653.D
 Acq: 04 Nov 2024 13:29

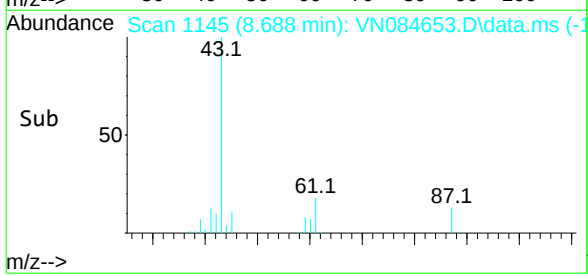
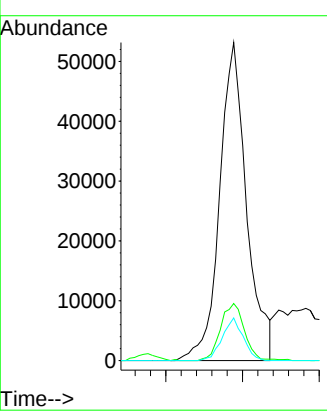
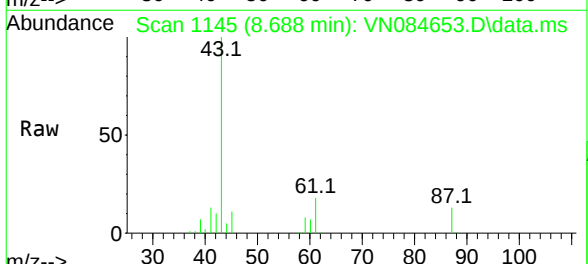
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F8

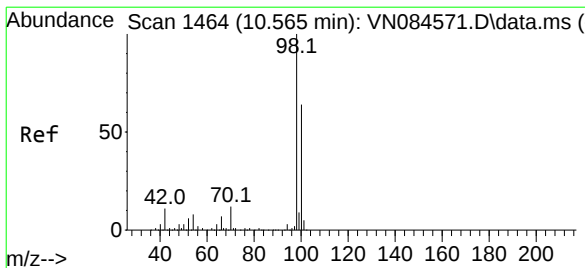
Tgt Ion:	113	Resp:	98319
Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.3	124.9
192	19.1	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 26.543 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084653.D
 Acq: 04 Nov 2024 13:29

Tgt Ion:	43	Resp:	130004
Ion	Ratio	Lower	Upper
43	100		
61	15.9	20.4	30.6
87	10.4	10.3	15.5





#50

Toluene-d8

Concen: 47.505 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084653.D

Acq: 04 Nov 2024 13:29

Instrument :

MSVOA_N

ClientSampleId :

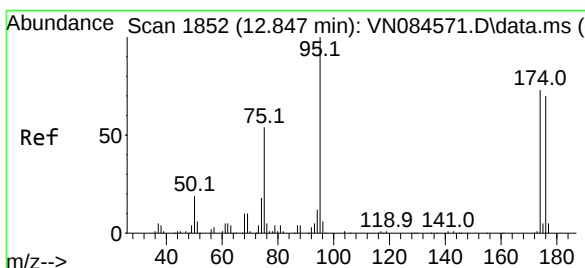
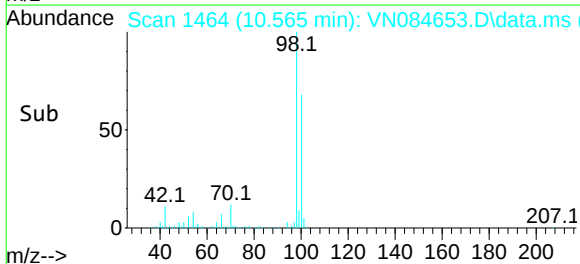
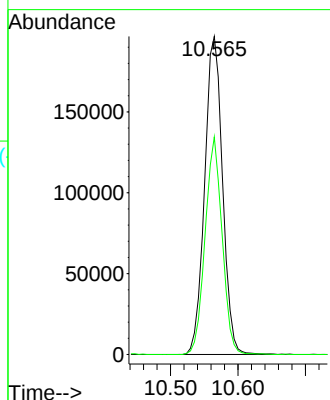
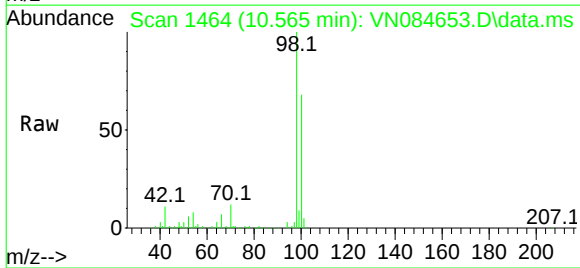
BP-F8

Tgt Ion: 98 Resp: 362523

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.618 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084653.D

Acq: 04 Nov 2024 13:29

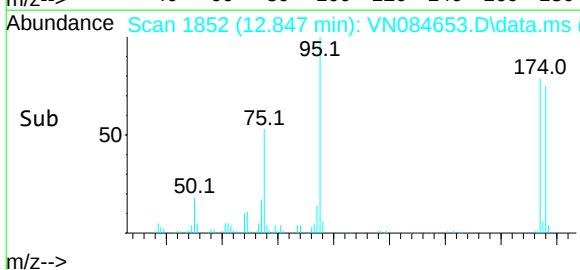
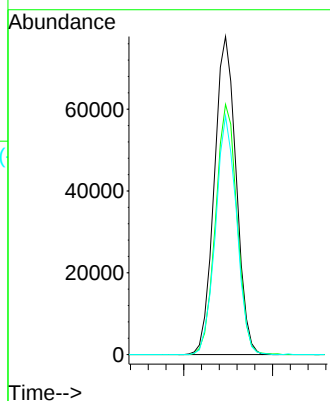
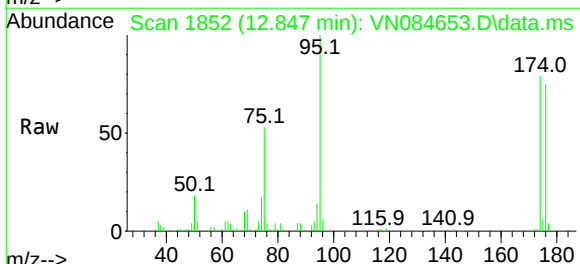
Tgt Ion: 95 Resp: 132955

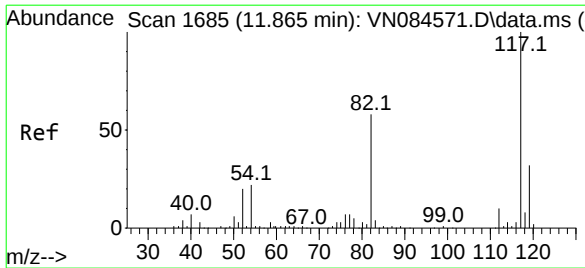
Ion Ratio Lower Upper

95 100

174 77.3 0.0 145.2

176 72.3 0.0 140.0

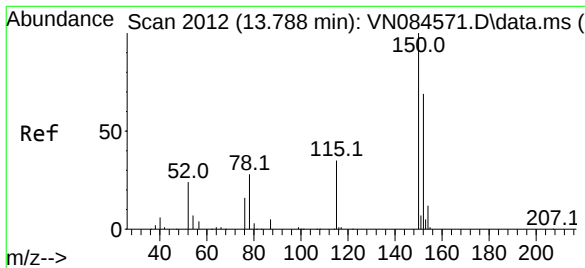
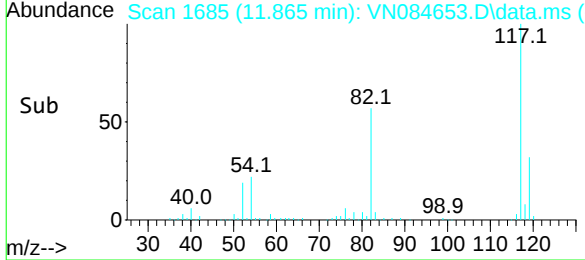
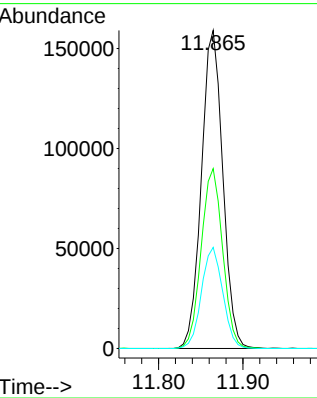
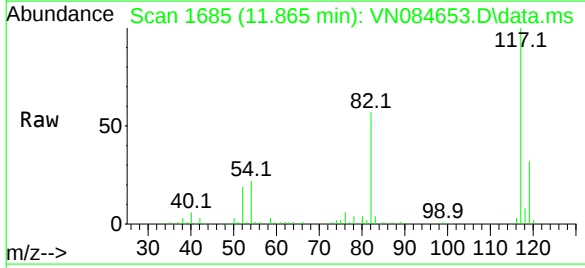




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084653.D
Acq: 04 Nov 2024 13:29

Instrument :
MSVOA_N
ClientSampleId :
BP-F8

Tgt Ion:	117	Resp:	280313
Ion	Ratio	Lower	Upper
117	100		
82	56.5	47.2	70.8
119	31.8	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN084653.D
Acq: 04 Nov 2024 13:29

Tgt Ion:	152	Resp:	115982
Ion	Ratio	Lower	Upper
152	100		
115	62.1	31.3	93.9
150	160.5	0.0	349.8

