

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084588.D
 Acq On : 31 Oct 2024 00:09
 Operator : JC\MD
 Sample : P4594-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F15

Quant Time: Nov 01 04:59:18 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)

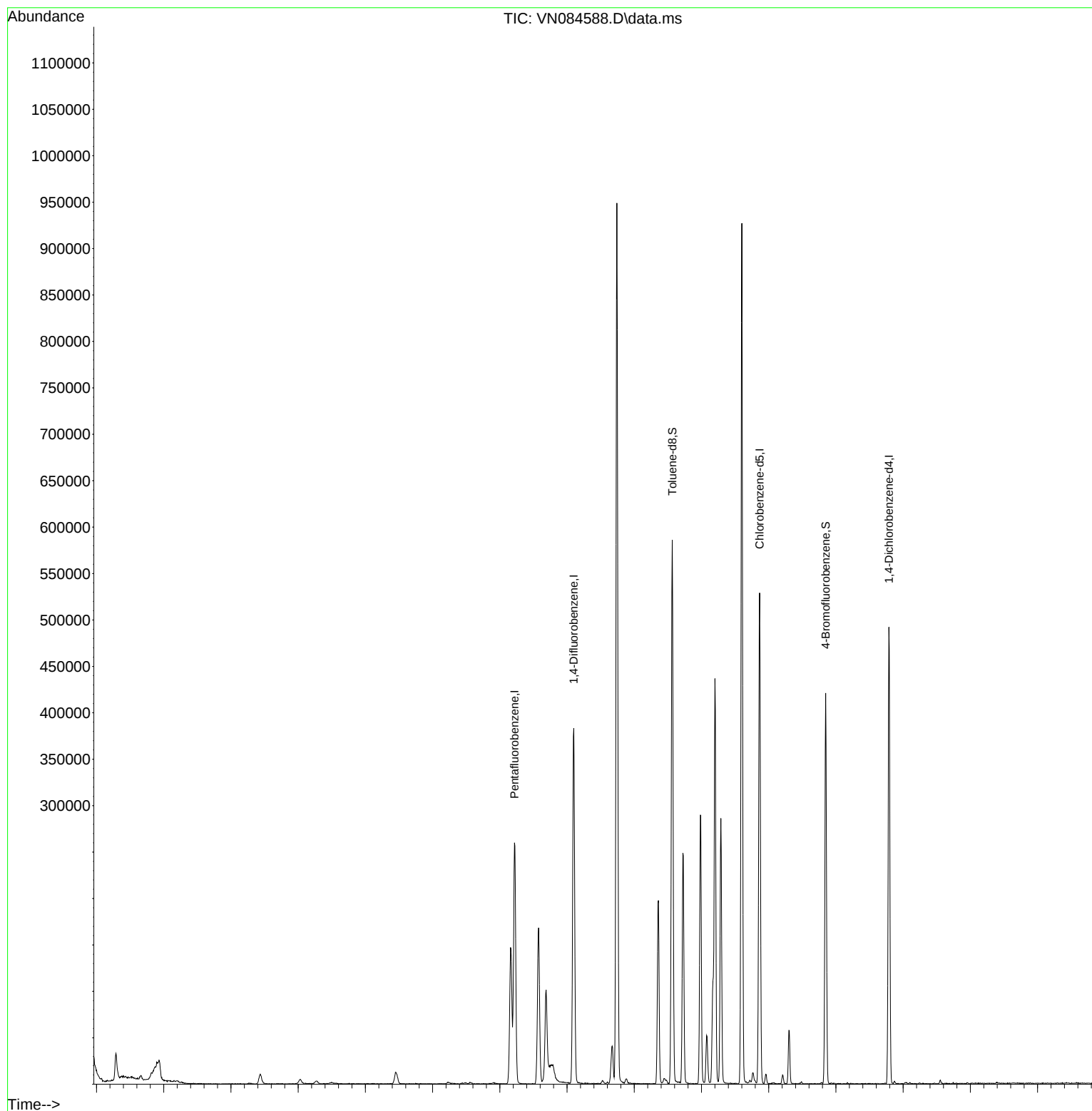
Internal Standards						
1) Pentafluorobenzene	8.218	168	187028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	335713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	301652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	133838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	134687	49.860	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.720%
35) Dibromofluoromethane	8.159	113	108315	47.666	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.340%
50) Toluene-d8	10.565	98	401021	47.908	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.820%
62) 4-Bromofluorobenzene	12.847	95	143974	46.022	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.040%
Target Compounds						
16) Acetone	4.436	43	20396	23.555	ug/l	99
43) Isopropyl Acetate	8.688	43	122591	22.680	ug/l #	87

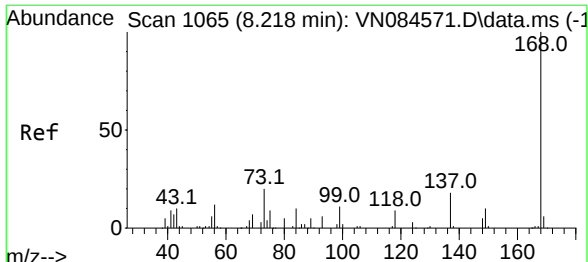
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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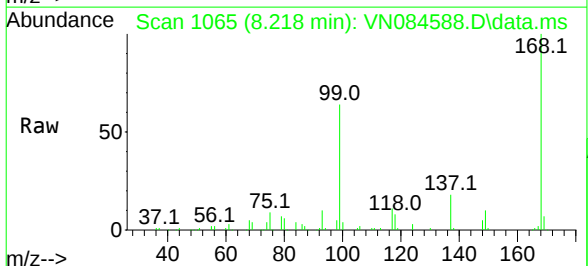
Quant Time: Nov 01 04:59:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



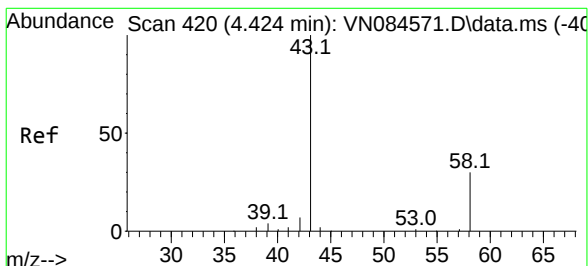
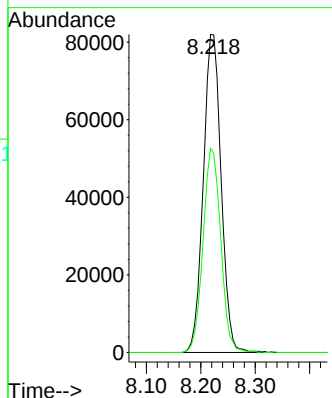
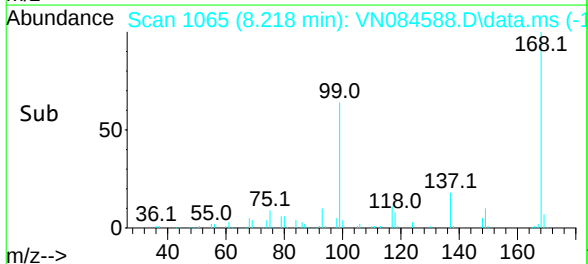


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VN084588.D
 Acq: 31 Oct 2024 00:09

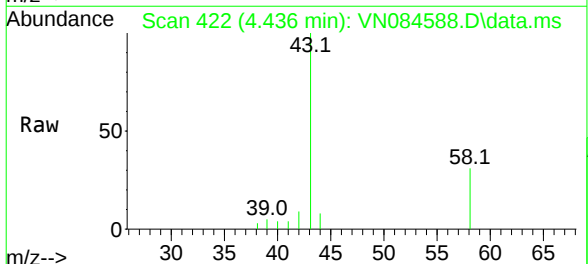
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F15



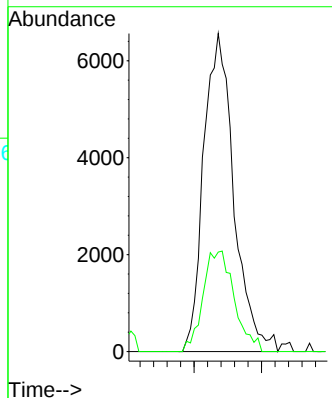
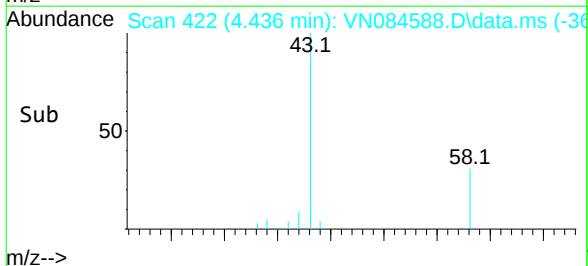
Tgt Ion: 168 Resp: 187028
 Ion Ratio Lower Upper
 168 100
 99 64.1 54.2 81.2

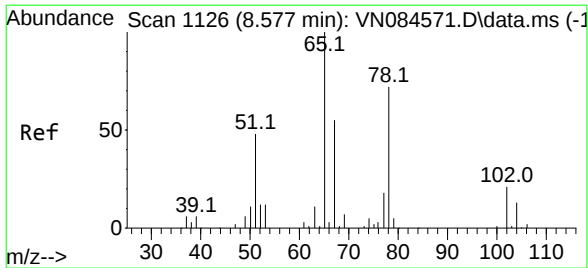


#16
 Acetone
 Concen: 23.555 ug/l
 RT: 4.436 min Scan# 422
 Delta R.T. 0.012 min
 Lab File: VN084588.D
 Acq: 31 Oct 2024 00:09



Tgt Ion: 43 Resp: 20396
 Ion Ratio Lower Upper
 43 100
 58 31.3 24.4 36.6

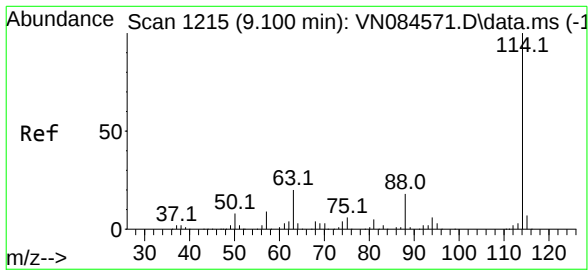
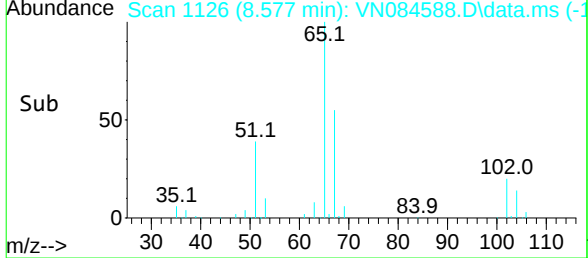
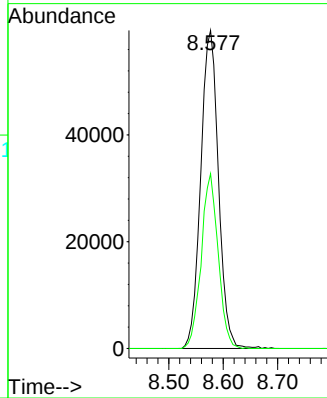
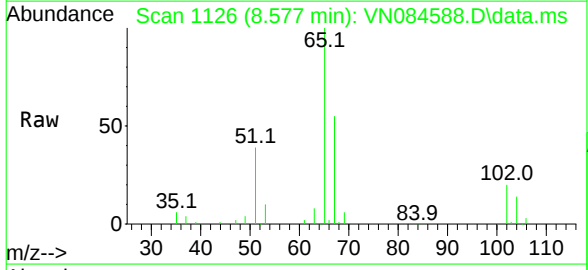




#33
 1,2-Dichloroethane-d4
 Concen: 49.860 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084588.D
 Acq: 31 Oct 2024 00:09

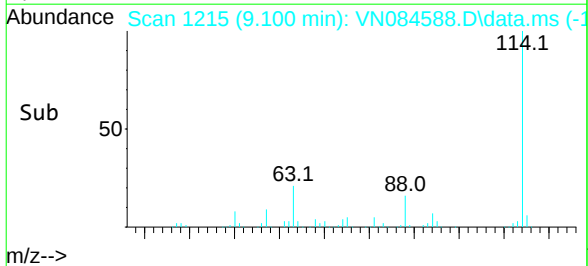
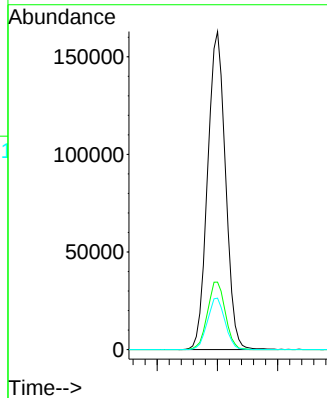
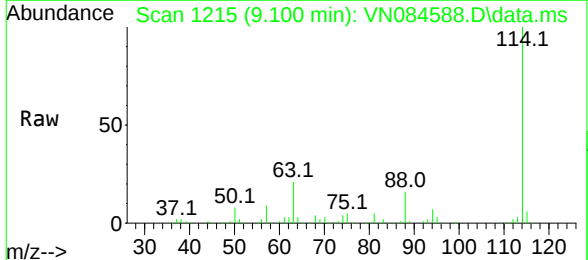
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F15

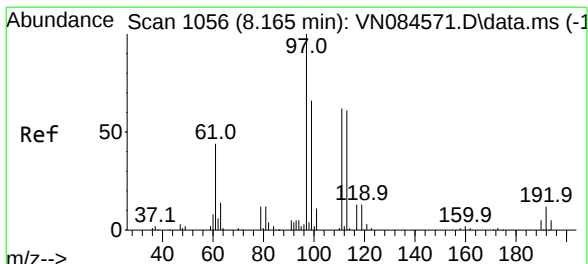
Tgt Ion: 65 Resp: 134687
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084588.D
 Acq: 31 Oct 2024 00:09

Tgt Ion: 114 Resp: 335713
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.8
 88 16.2 0.0 31.6

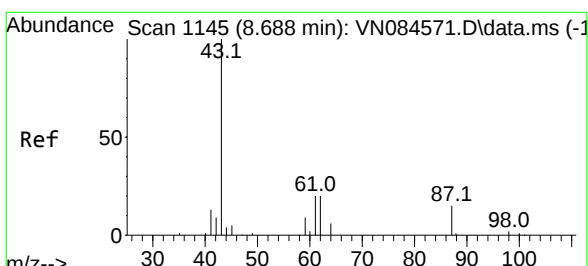
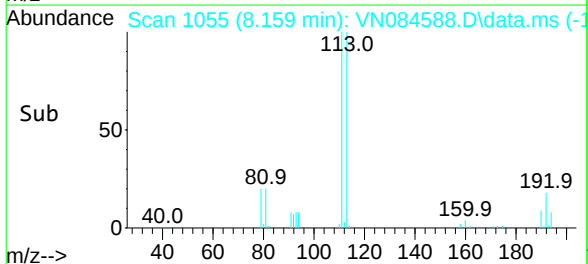
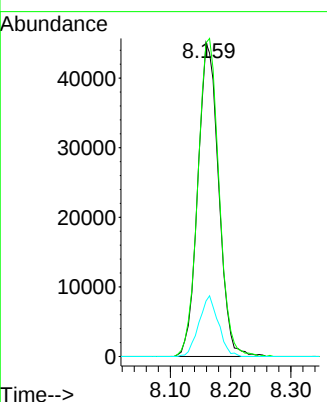
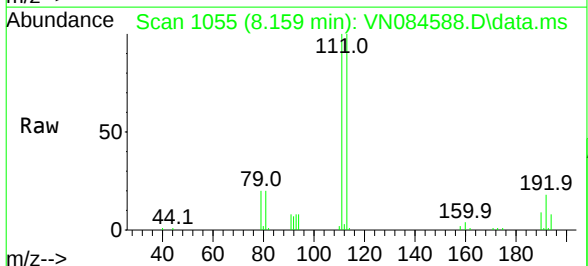




#35
 Dibromofluoromethane
 Concen: 47.666 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084588.D
 Acq: 31 Oct 2024 00:09

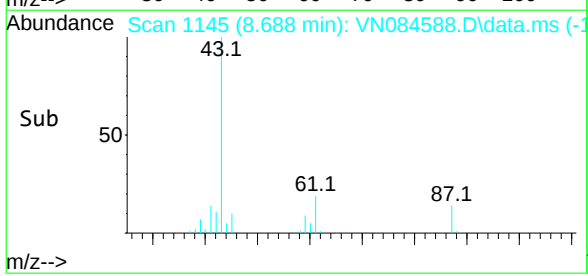
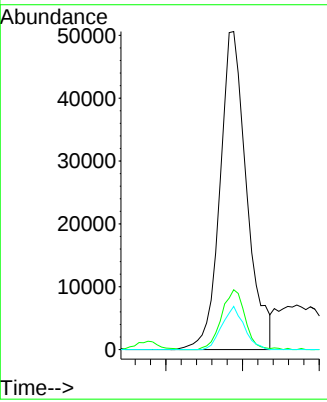
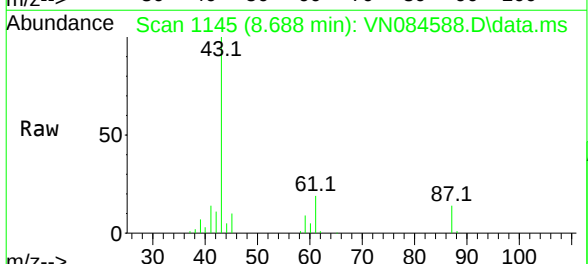
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F15

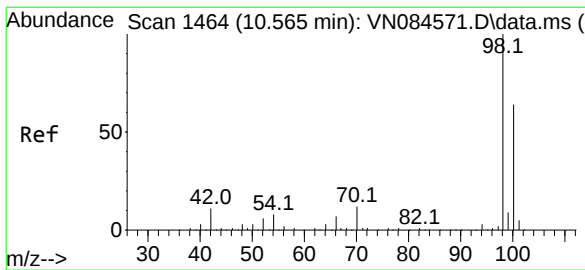
Tgt Ion:	113	Resp:	108315
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.3	124.9
192	18.0	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 22.680 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084588.D
 Acq: 31 Oct 2024 00:09

Tgt Ion:	43	Resp:	122591
Ion	Ratio	Lower	Upper
43	100		
61	16.7	20.4	30.6
87	11.2	10.3	15.5





#50

Toluene-d8

Concen: 47.908 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084588.D

Acq: 31 Oct 2024 00:09

Instrument :

MSVOA_N

ClientSampleId :

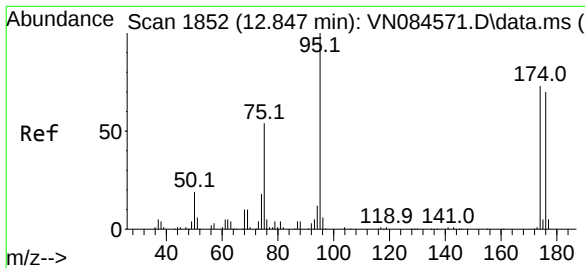
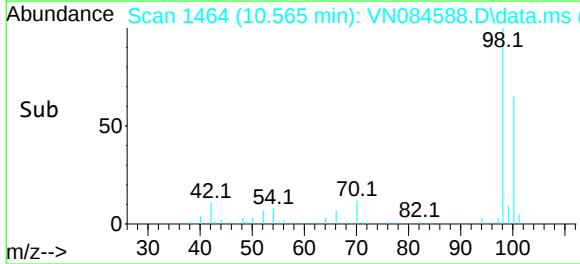
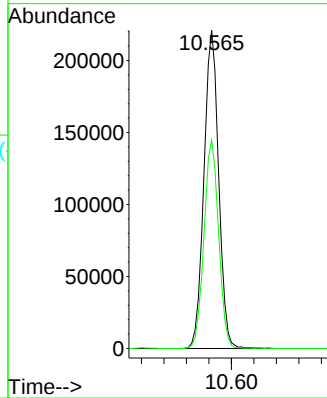
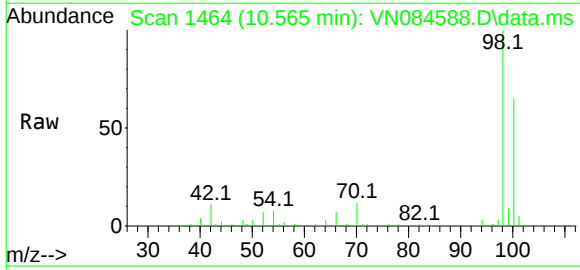
BP-F15

Tgt Ion: 98 Resp: 401021

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.022 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084588.D

Acq: 31 Oct 2024 00:09

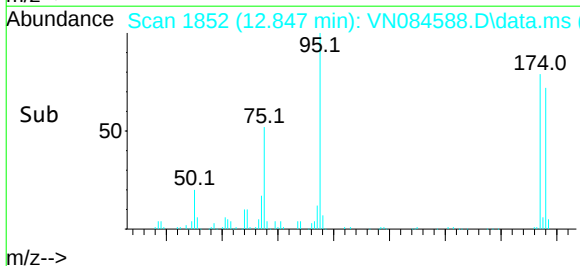
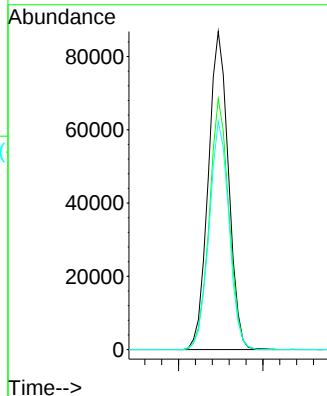
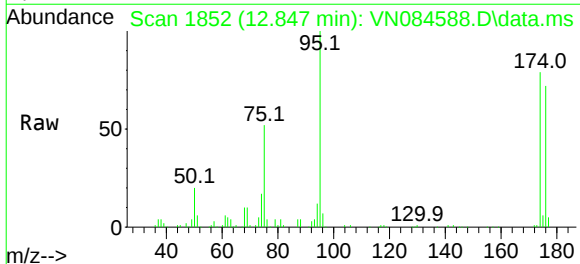
Tgt Ion: 95 Resp: 143974

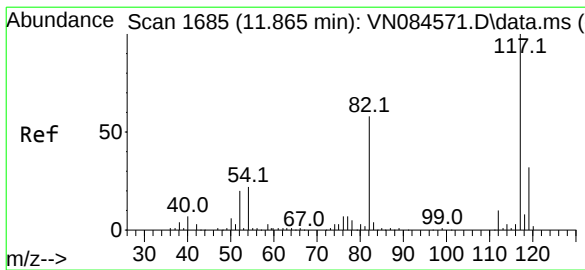
Ion Ratio Lower Upper

95 100

174 76.9 0.0 145.2

176 71.0 0.0 140.0

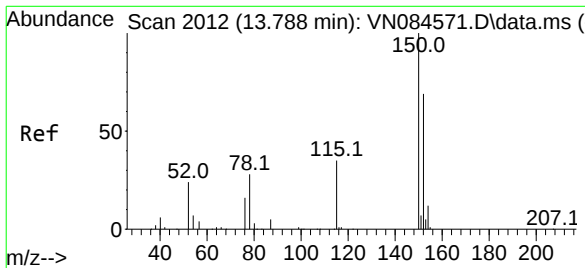
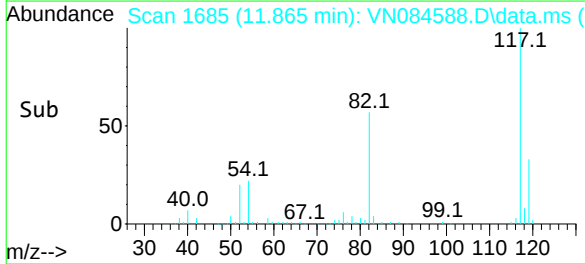
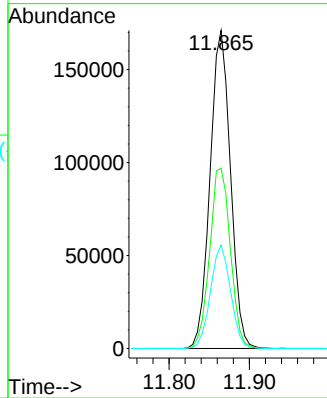
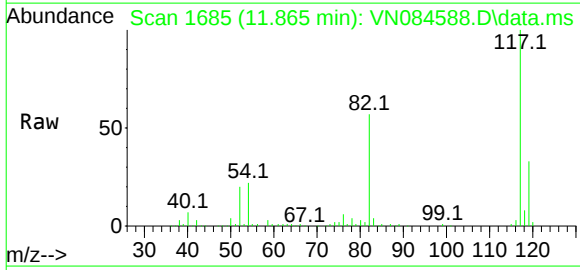




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084588.D
Acq: 31 Oct 2024 00:09

Instrument :
MSVOA_N
ClientSampleId :
BP-F15

Tgt Ion:	117	Resp:	301652
Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.2	70.8
119	32.5	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: VN084588.D
Acq: 31 Oct 2024 00:09

Tgt Ion:	152	Resp:	133838
Ion	Ratio	Lower	Upper
152	100		
115	62.4	31.3	93.9
150	157.4	0.0	349.8

