

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084669.D
 Acq On : 04 Nov 2024 19:54
 Operator : JC\MD
 Sample : P4680-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F25

Quant Time: Nov 05 00:34:38 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)

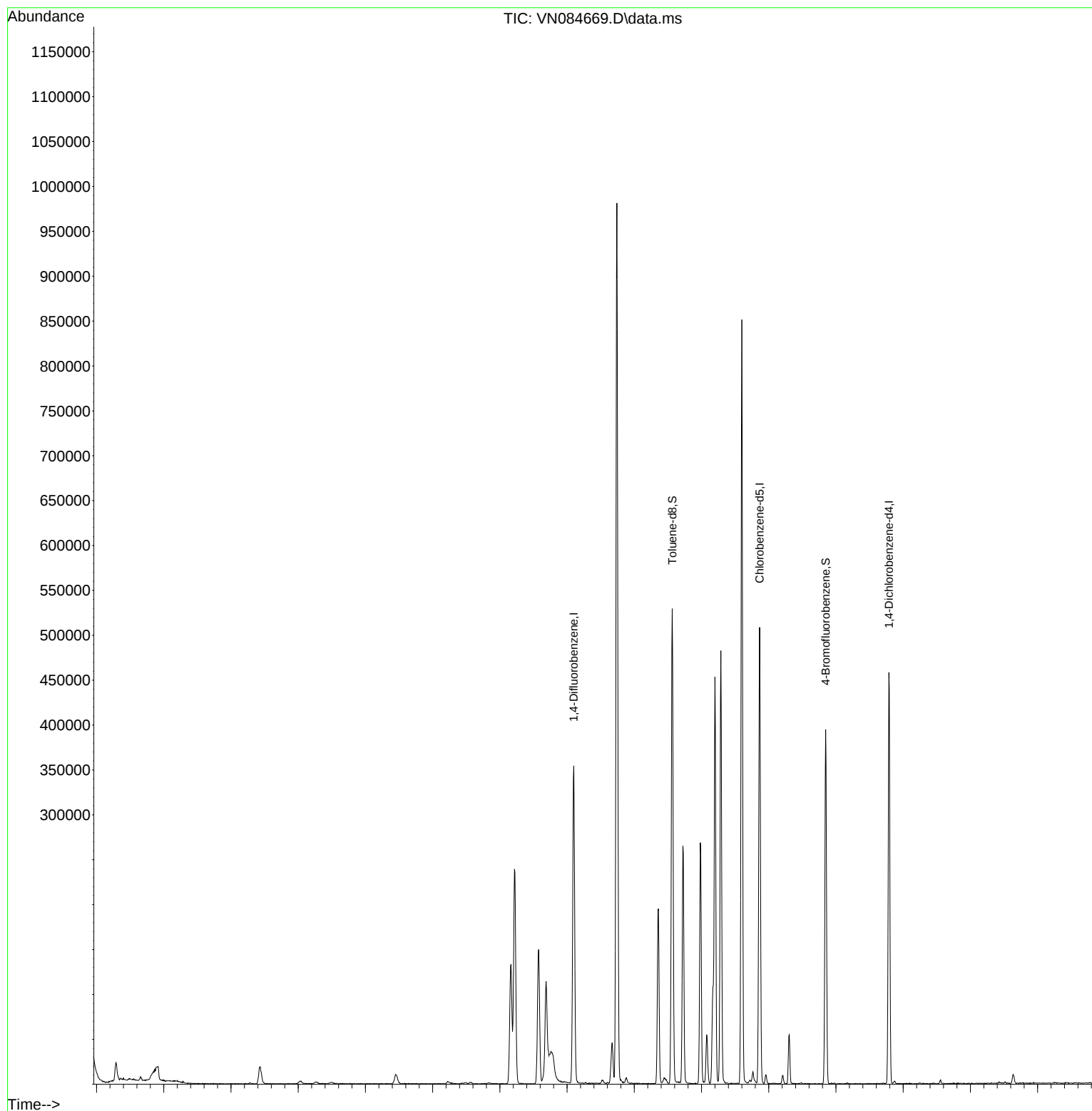
Internal Standards						
1) Pentafluorobenzene	8.218	168	171918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122079	49.164	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.320%
35) Dibromofluoromethane	8.165	113	97298	46.731	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.460%
50) Toluene-d8	10.565	98	366831	47.829	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.660%
62) 4-Bromofluorobenzene	12.847	95	141357	49.315	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.620%
Target Compounds						
16) Acetone	4.430	43	37569	50.097	ug/l	95
43) Isopropyl Acetate	8.688	43	146800	29.943	ug/l #	83
95) Naphthalene	15.635	128	10568	1.487	ug/l	99

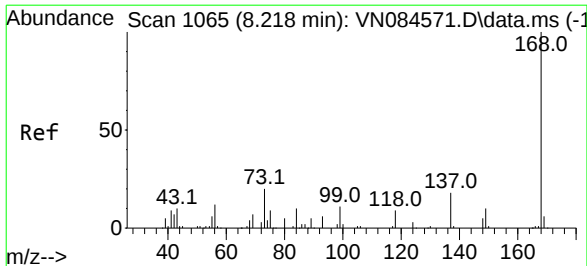
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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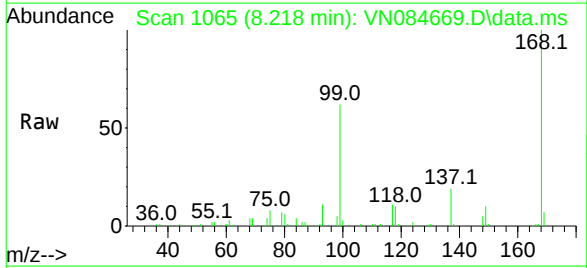
Quant Time: Nov 05 00:34:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



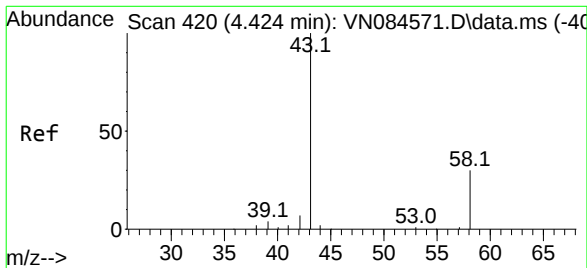
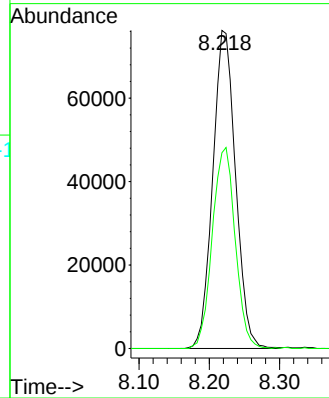
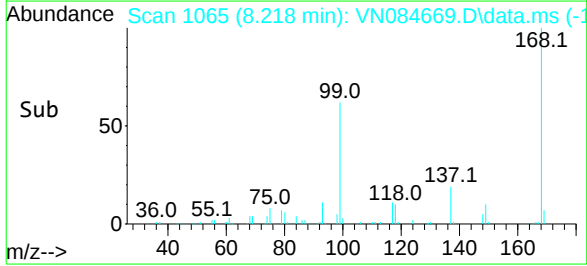


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084669.D
Acq: 04 Nov 2024 19:54

Instrument :
MSVOA_N
ClientSampleId :
BP-F25

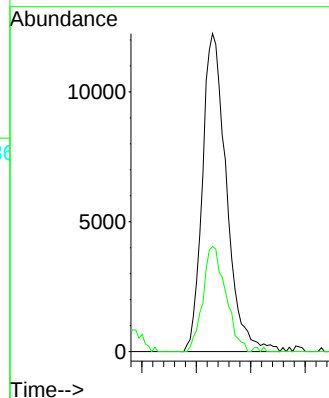
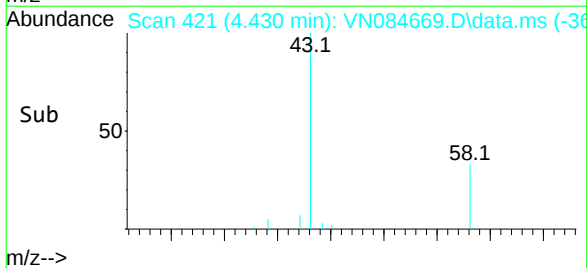
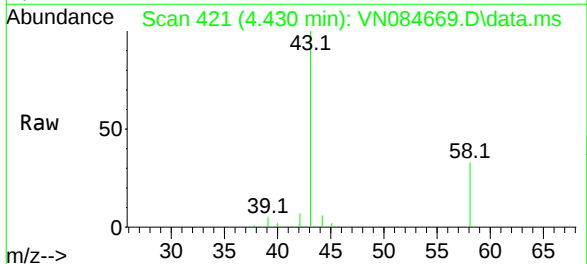


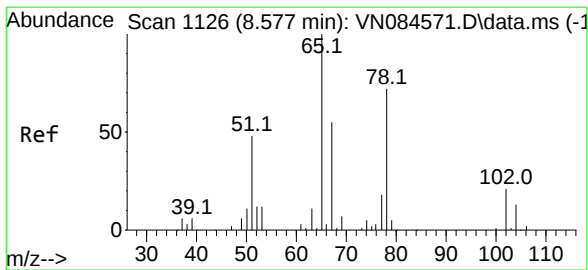
Tgt Ion:168 Resp: 171918
Ion Ratio Lower Upper
168 100
99 61.5 54.2 81.2



#16
Acetone
Concen: 50.097 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084669.D
Acq: 04 Nov 2024 19:54

Tgt Ion: 43 Resp: 37569
Ion Ratio Lower Upper
43 100
58 33.0 24.4 36.6

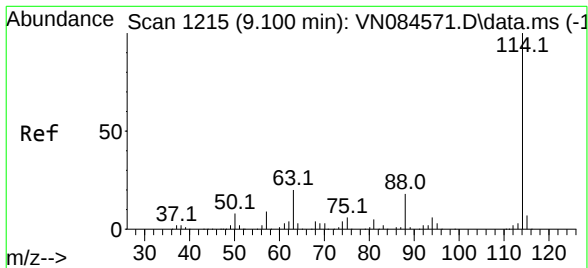
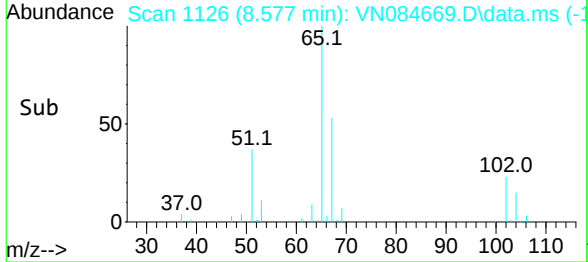
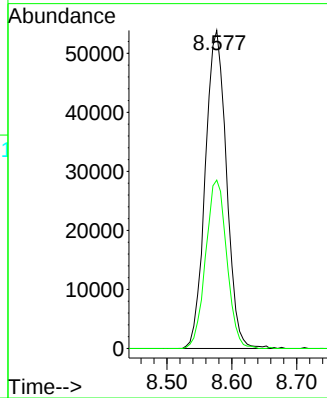
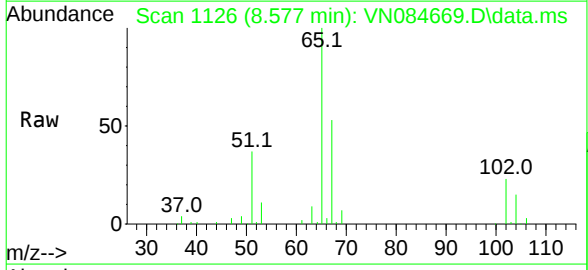




#33
 1,2-Dichloroethane-d4
 Concen: 49.164 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084669.D
 Acq: 04 Nov 2024 19:54

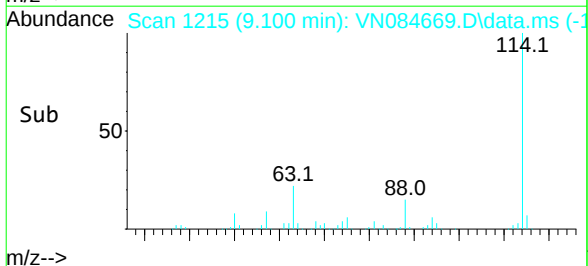
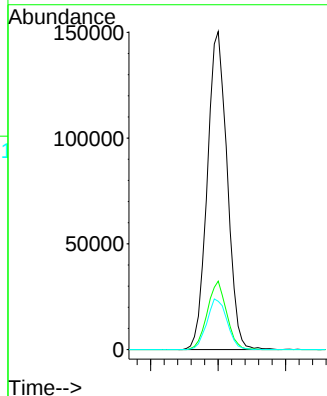
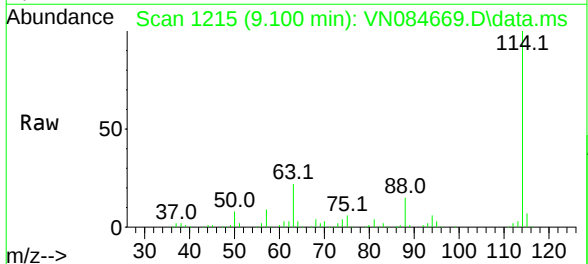
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F25

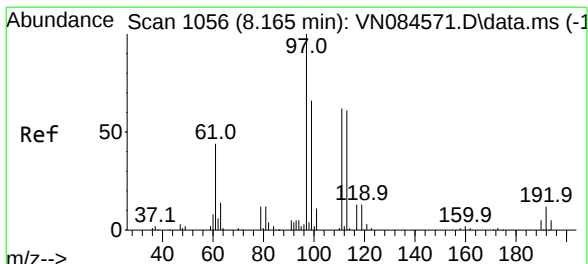
Tgt Ion: 65 Resp: 122079
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084669.D
 Acq: 04 Nov 2024 19:54

Tgt Ion: 114 Resp: 307600
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.8
 88 15.2 0.0 31.6

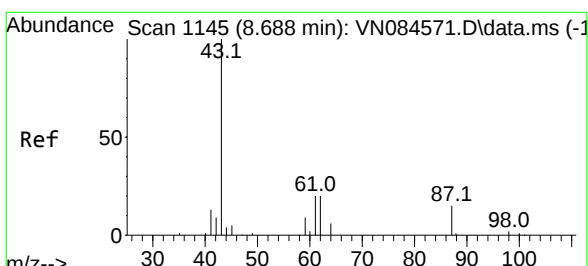
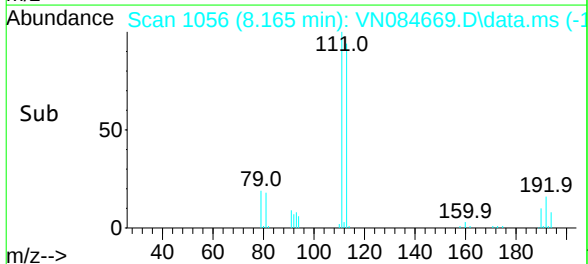
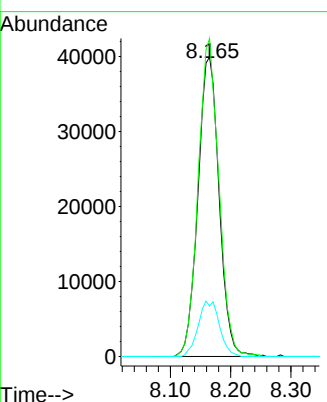
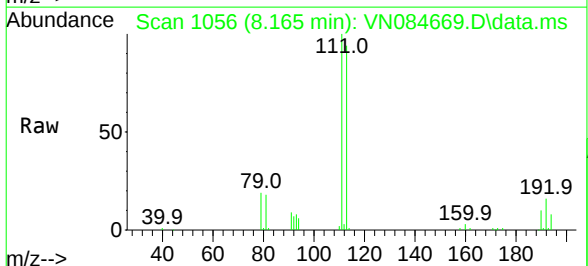




#35
 Dibromofluoromethane
 Concen: 46.731 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084669.D
 Acq: 04 Nov 2024 19:54

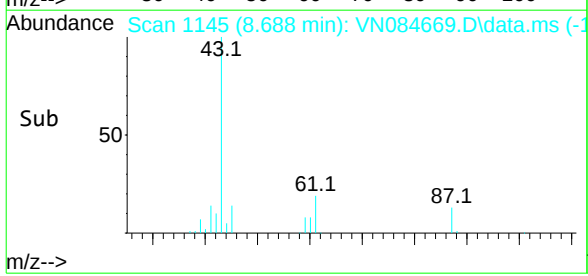
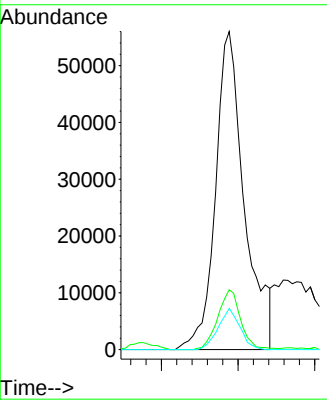
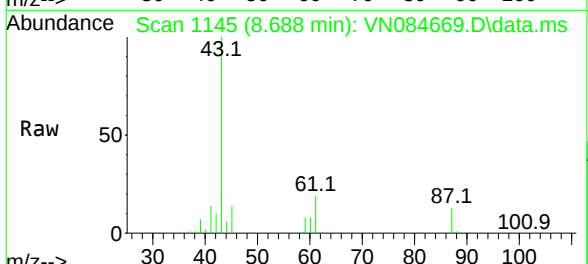
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F25

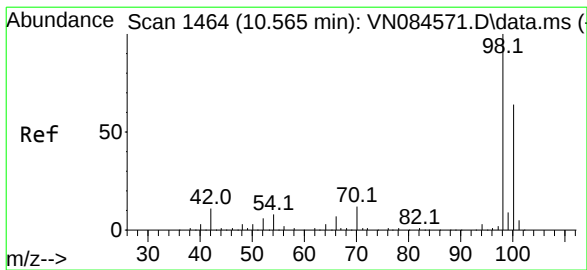
Tgt Ion:	113	Resp:	97298
Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.3	124.9
192	18.7	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 29.943 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084669.D
 Acq: 04 Nov 2024 19:54

Tgt Ion:	43	Resp:	146800
Ion	Ratio	Lower	Upper
43	100		
61	14.9	20.4	30.6#
87	9.6	10.3	15.5#





#50

Toluene-d8

Concen: 47.829 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084669.D

Acq: 04 Nov 2024 19:54

Instrument :

MSVOA_N

ClientSampleId :

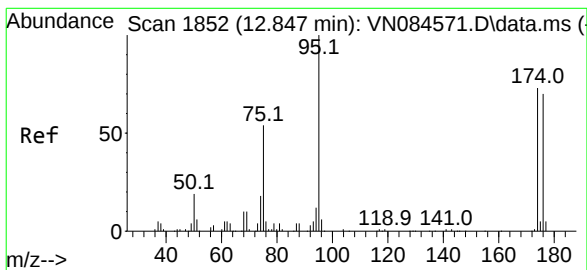
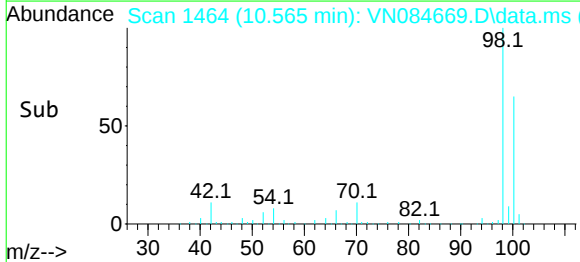
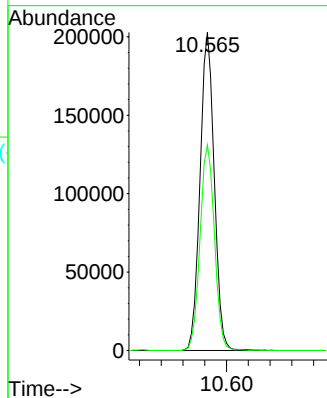
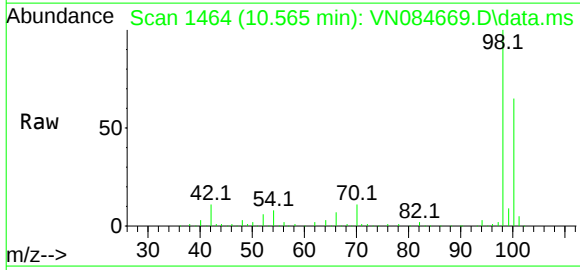
BP-F25

Tgt Ion: 98 Resp: 366831

Ion Ratio Lower Upper

98 100

100 65.7 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 49.315 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084669.D

Acq: 04 Nov 2024 19:54

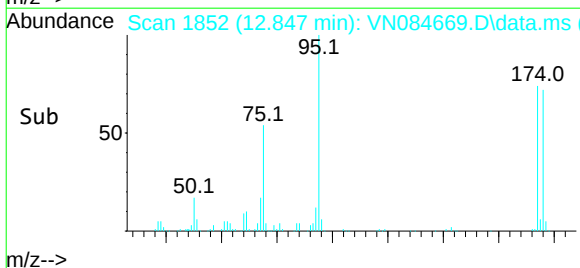
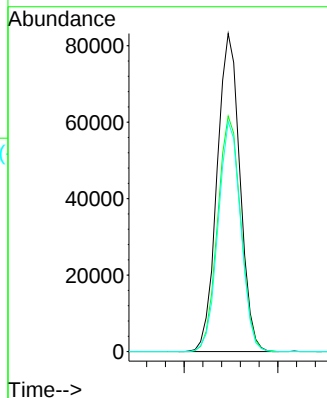
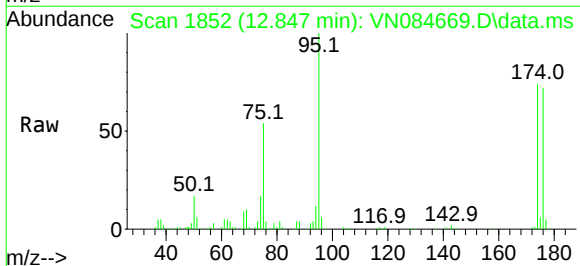
Tgt Ion: 95 Resp: 141357

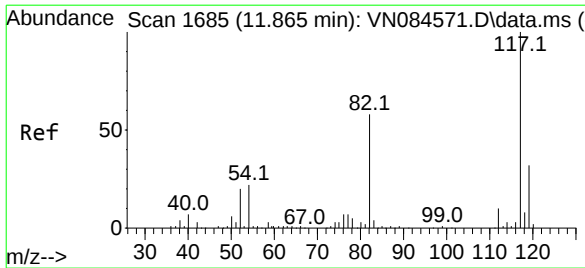
Ion Ratio Lower Upper

95 100

174 74.9 0.0 145.2

176 71.2 0.0 140.0

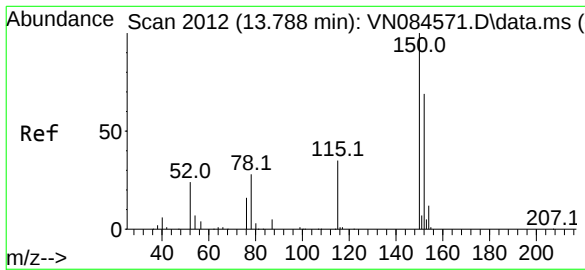
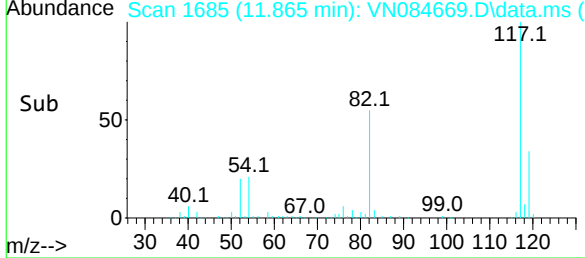
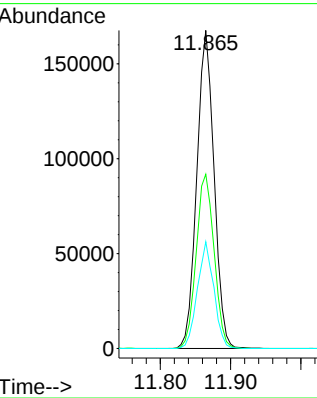
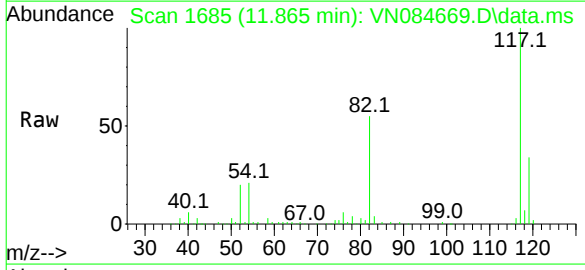




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084669.D
Acq: 04 Nov 2024 19:54

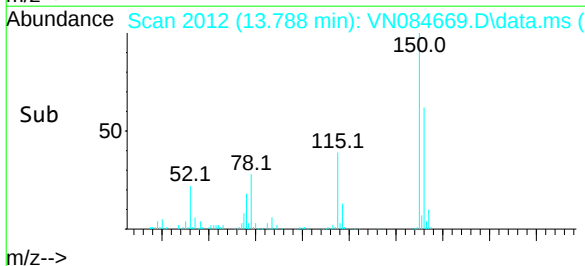
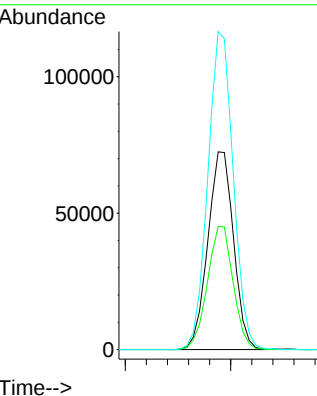
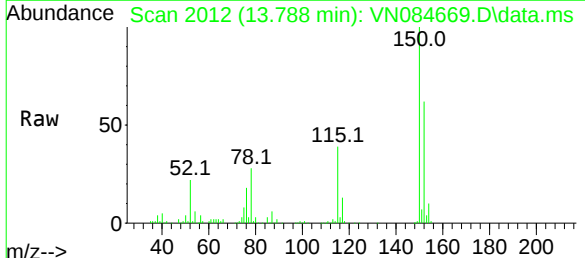
Instrument :
MSVOA_N
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BP-F25

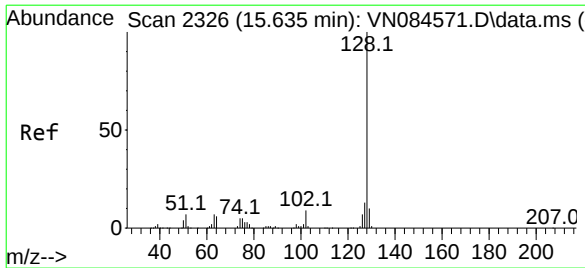
Tgt Ion:	117	Resp:	285701
Ion	Ratio	Lower	Upper
117	100		
82	54.8	47.2	70.8
119	33.6	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084669.D
Acq: 04 Nov 2024 19:54

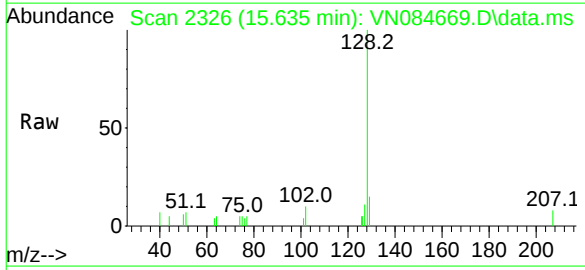
Tgt Ion:	152	Resp:	122782
Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.3	93.9
150	158.7	0.0	349.8





#95
Naphthalene
Concen: 1.487 ug/l
RT: 15.635 min Scan# 23
Delta R.T. 0.000 min
Lab File: VN084669.D
Acq: 04 Nov 2024 19:54

Instrument :
MSVOA_N
ClientSampleId :
BP-F25



Tgt Ion:	128	Resp:	10568
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	11.5	8.7	13.1

