

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084668.D
 Acq On : 04 Nov 2024 19:30
 Operator : JC\MD
 Sample : P4680-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F26

Quant Time: Nov 05 00:34:03 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)

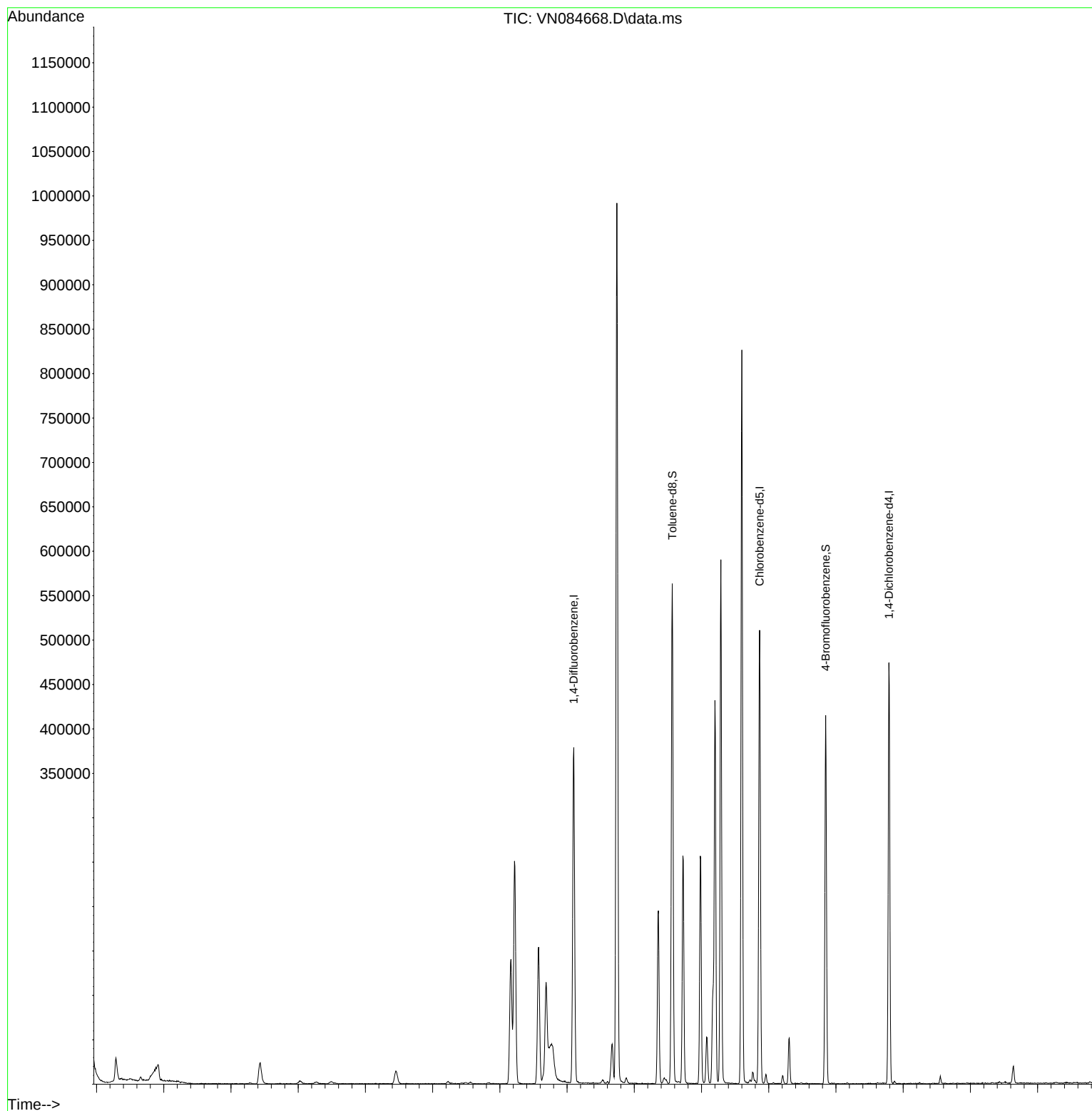
Internal Standards						
1) Pentafluorobenzene	8.218	168	180438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	323143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	294941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125372	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126386	48.496	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.000%		
35) Dibromofluoromethane	8.165	113	103893	47.499	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.000%		
50) Toluene-d8	10.565	98	387350	48.075	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.140%		
62) 4-Bromofluorobenzene	12.847	95	144603	48.021	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.040%		
Target Compounds						
16) Acetone	4.430	43	46156	59.134	ug/l	99
43) Isopropyl Acetate	8.688	43	145364	28.167	ug/l #	84
95) Naphthalene	15.641	128	19431	2.678	ug/l	96

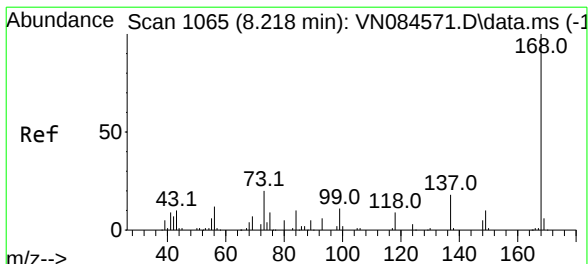
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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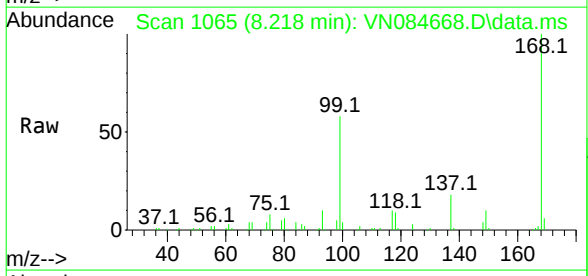
Quant Time: Nov 05 00:34:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration





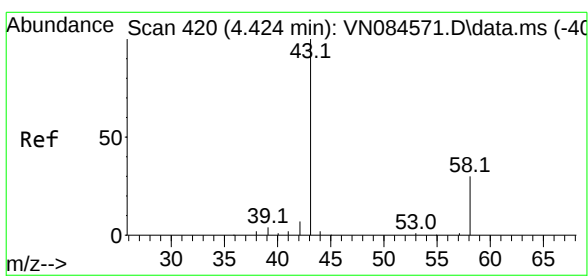
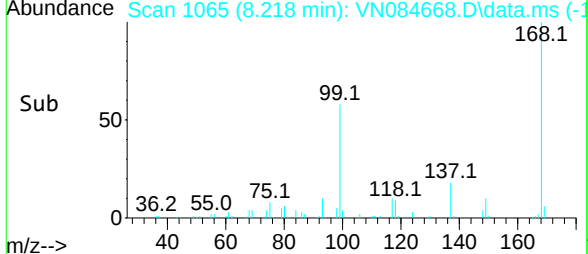
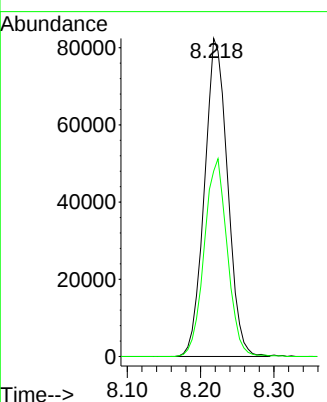
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: VN084668.D
 Acq: 04 Nov 2024 19:30

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F26



Tgt Ion: 168 Resp: 180438

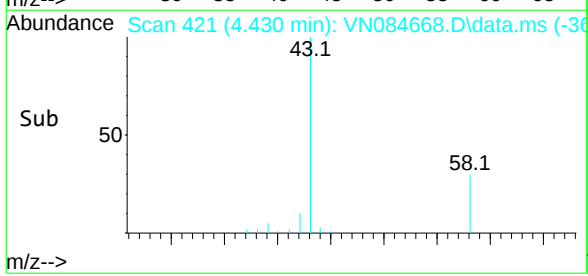
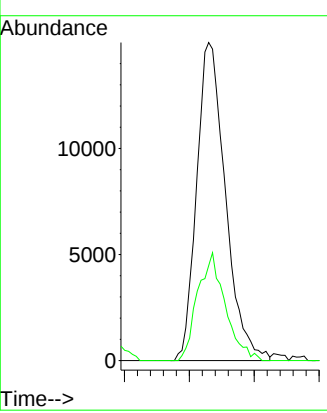
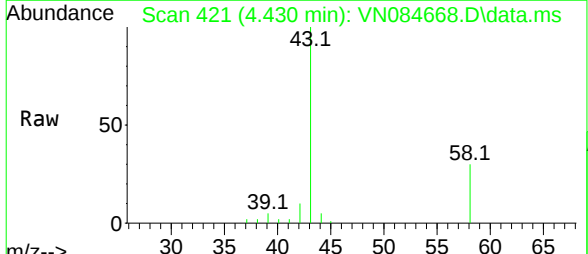
Ion	Ratio	Lower	Upper
168	100		
99	58.3	54.2	81.2

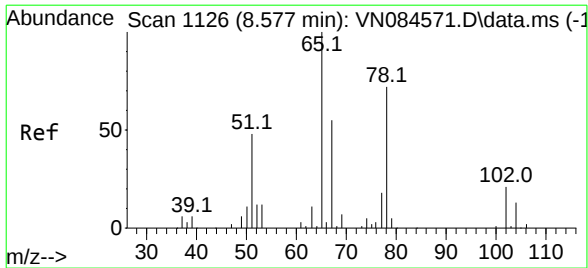


#16
 Acetone
 Concen: 59.134 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN084668.D
 Acq: 04 Nov 2024 19:30

Tgt Ion: 43 Resp: 46156

Ion	Ratio	Lower	Upper
43	100		
58	29.9	24.4	36.6

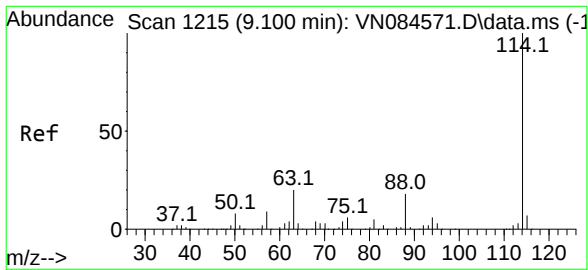
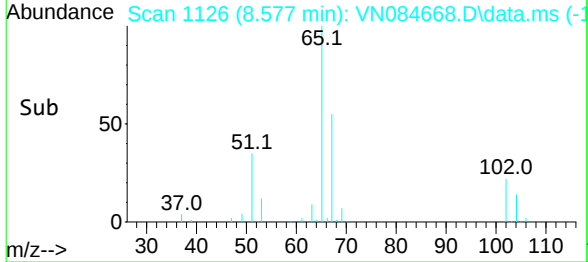
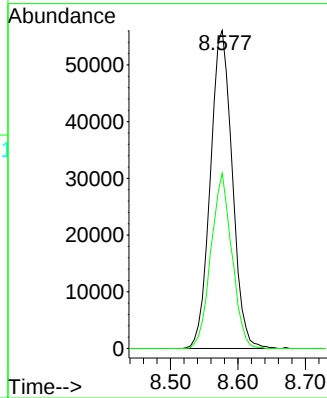
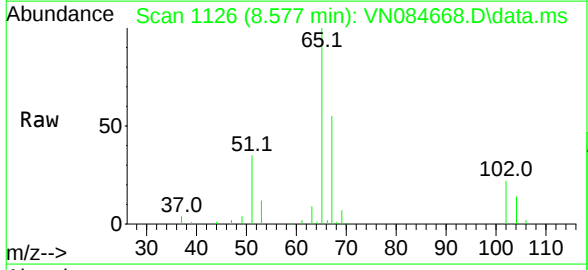




#33
1,2-Dichloroethane-d4
Concen: 48.496 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084668.D
Acq: 04 Nov 2024 19:30

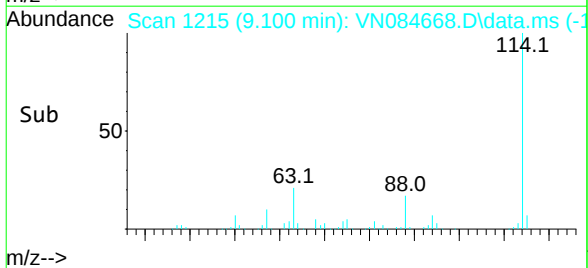
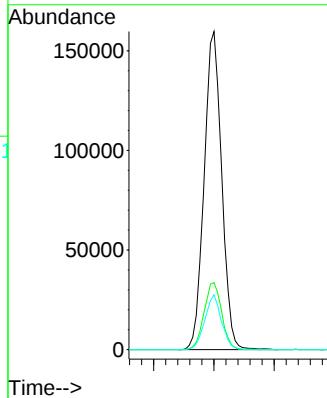
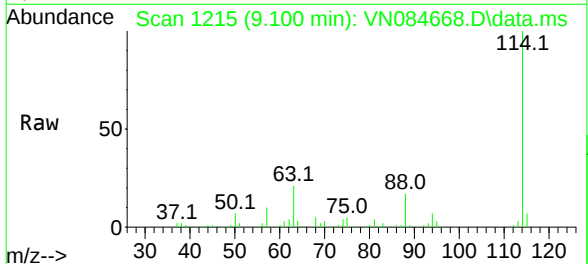
Instrument :
MSVOA_N
ClientSampleId :
BP-F26

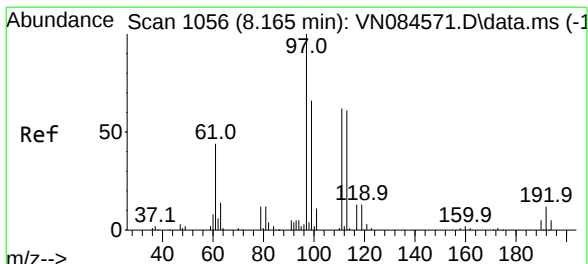
Tgt Ion: 65 Resp: 126386
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084668.D
Acq: 04 Nov 2024 19:30

Tgt Ion: 114 Resp: 323143
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.8
88 17.2 0.0 31.6

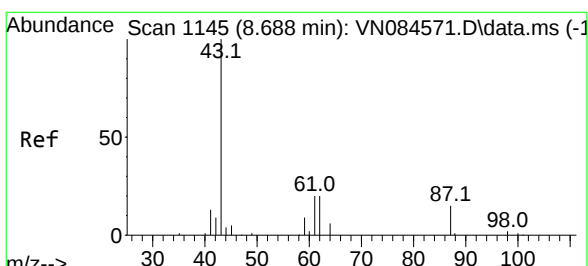
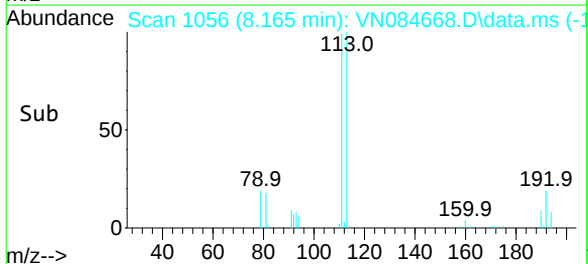
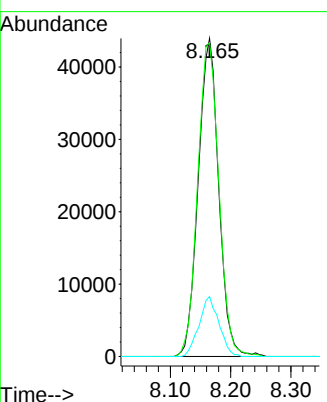
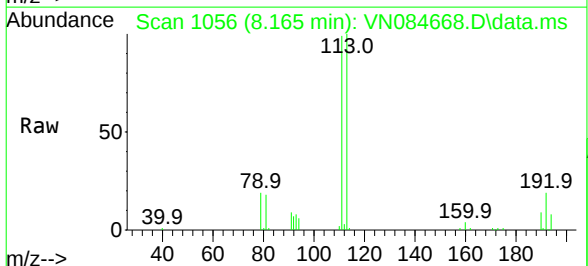




#35
 Dibromofluoromethane
 Concen: 47.499 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084668.D
 Acq: 04 Nov 2024 19:30

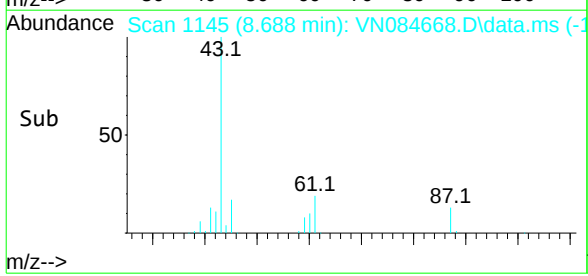
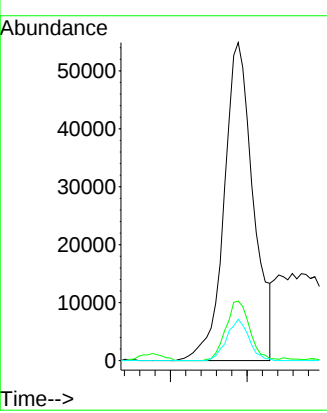
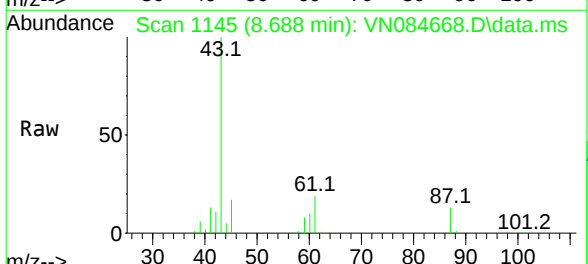
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-F26

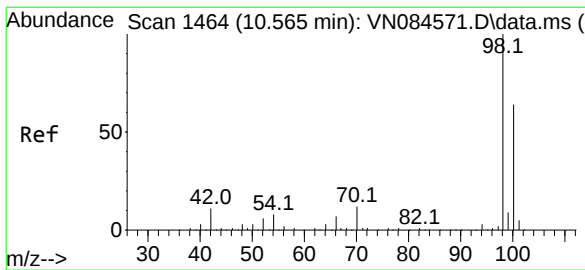
Tgt Ion:	113	Resp:	103893
Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.3	124.9
192	18.2	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 28.167 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084668.D
 Acq: 04 Nov 2024 19:30

Tgt Ion:	43	Resp:	145364
Ion	Ratio	Lower	Upper
43	100		
61	15.3	20.4	30.6#
87	9.8	10.3	15.5#





#50

Toluene-d8

Concen: 48.075 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084668.D

Acq: 04 Nov 2024 19:30

Instrument :

MSVOA_N

ClientSampleId :

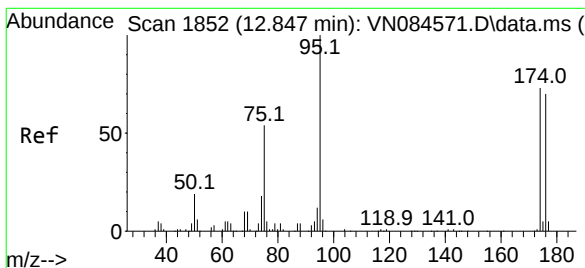
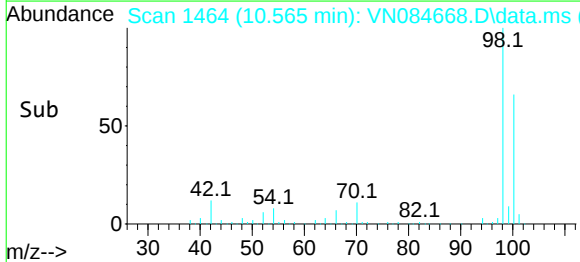
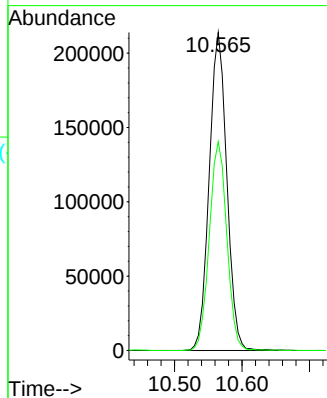
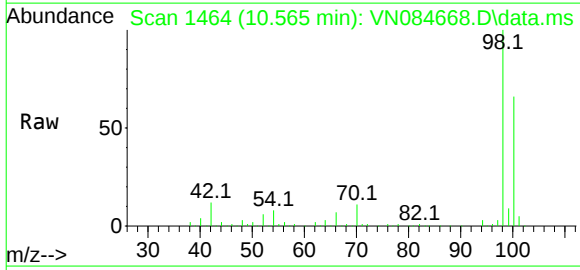
BP-F26

Tgt Ion: 98 Resp: 387350

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.021 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084668.D

Acq: 04 Nov 2024 19:30

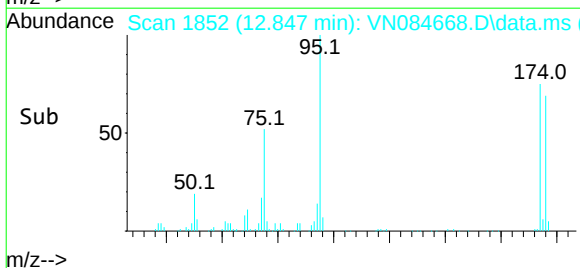
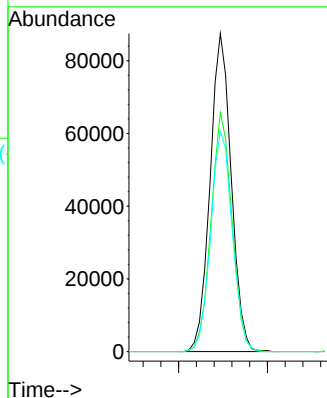
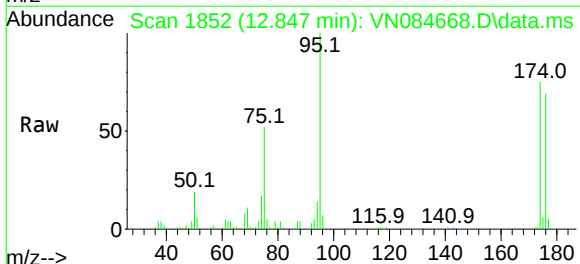
Tgt Ion: 95 Resp: 144603

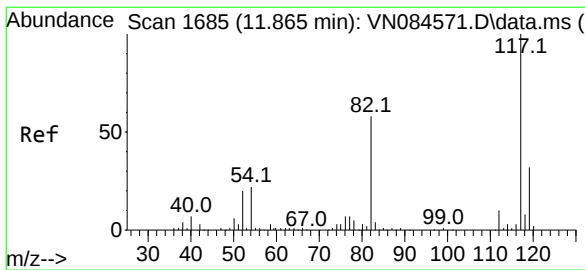
Ion Ratio Lower Upper

95 100

174 74.5 0.0 145.2

176 70.7 0.0 140.0

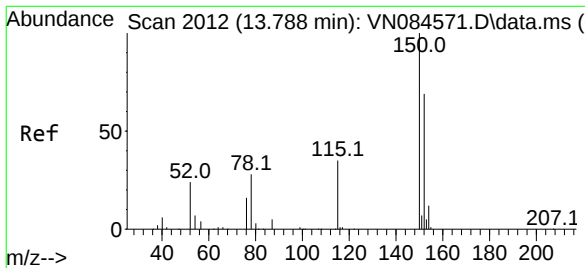
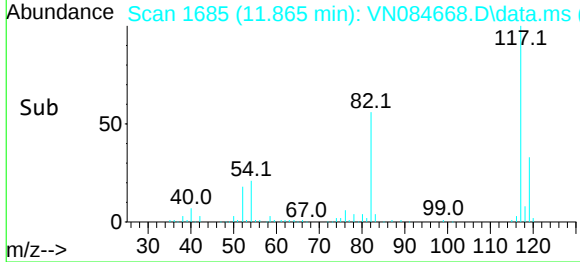
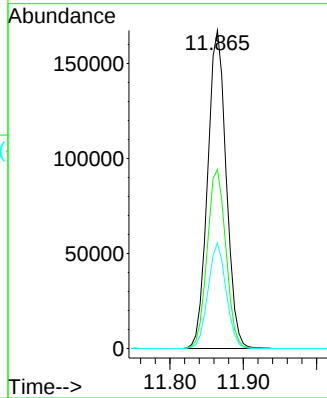
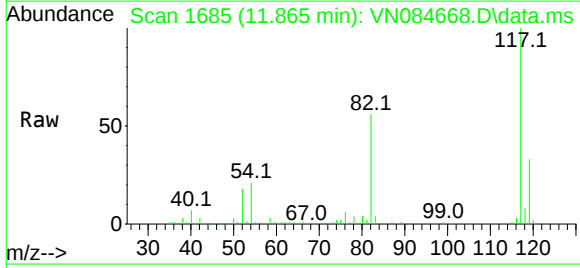




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084668.D
Acq: 04 Nov 2024 19:30

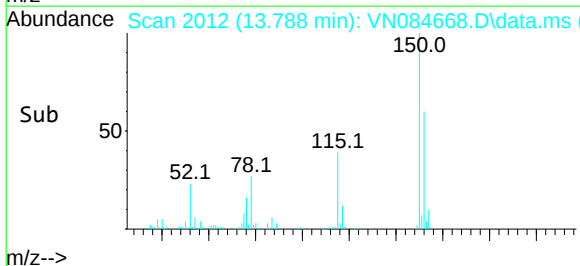
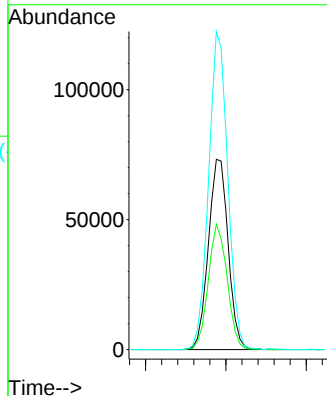
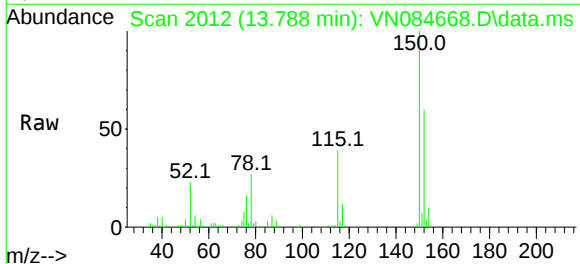
Instrument :
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ClientSampleId :
BP-F26

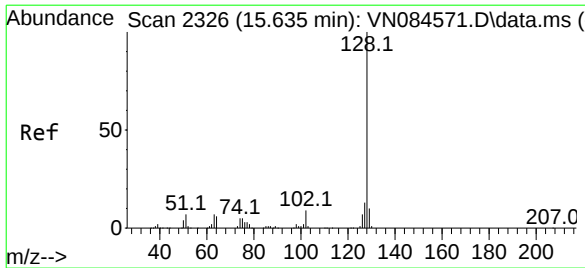
Tgt Ion:117	Resp: 294941
Ion Ratio	Lower Upper
117 100	
82 56.2	47.2 70.8
119 33.2	25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084668.D
Acq: 04 Nov 2024 19:30

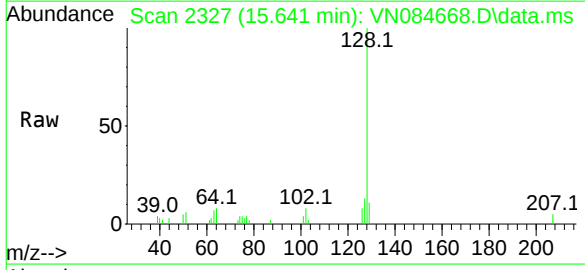
Tgt Ion:152	Resp: 125372
Ion Ratio	Lower Upper
152 100	
115 62.9	31.3 93.9
150 161.1	0.0 349.8





#95
Naphthalene
Concen: 2.678 ug/l
RT: 15.641 min Scan# 23
Delta R.T. 0.006 min
Lab File: VN084668.D
Acq: 04 Nov 2024 19:30

Instrument :
MSVOA_N
ClientSampleId :
BP-F26



Tgt Ion:128 Resp: 19431
Ion Ratio Lower Upper
128 100
127 10.8 10.5 15.7
129 10.4 8.7 13.1

