

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084636.D
 Acq On : 01 Nov 2024 14:17
 Operator : JC\MD
 Sample : P4665-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-558-560

Quant Time: Nov 04 04:27:32 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)

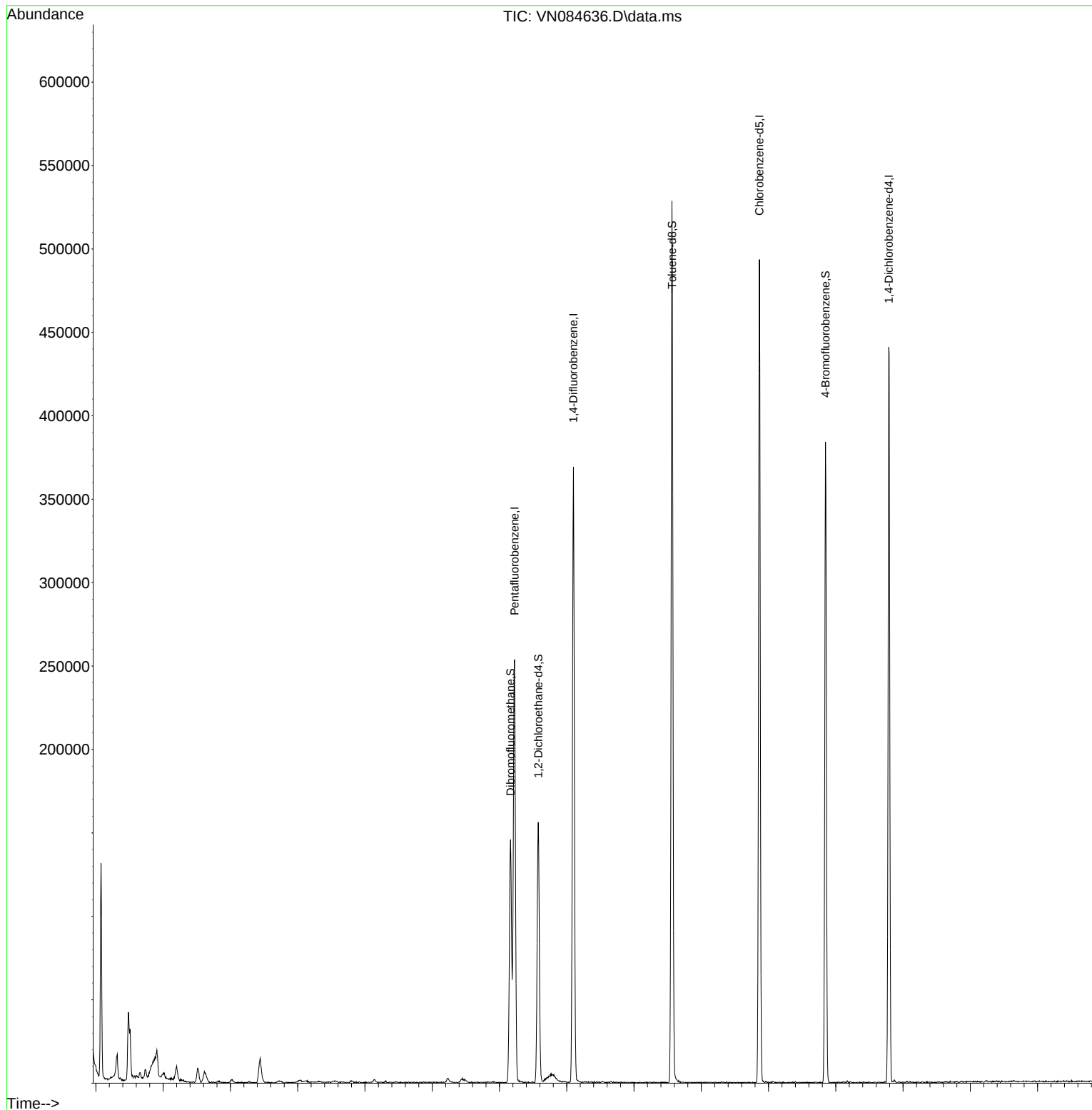
Internal Standards						
1) Pentafluorobenzene	8.224	168	179662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129567	49.931	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.860%		
35) Dibromofluoromethane	8.165	113	105034	49.832	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.660%		
50) Toluene-d8	10.565	98	363147	46.771	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.540%		
62) 4-Bromofluorobenzene	12.847	95	133946	46.160	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.320%		
Target Compounds						
16) Acetone	4.430	43	7153	6.767	ug/l	97
25) 2-Butanone	7.488	43	3151	2.603	ug/l	91

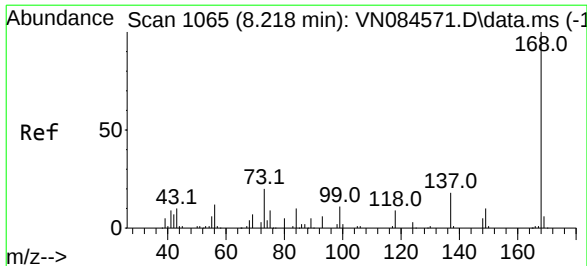
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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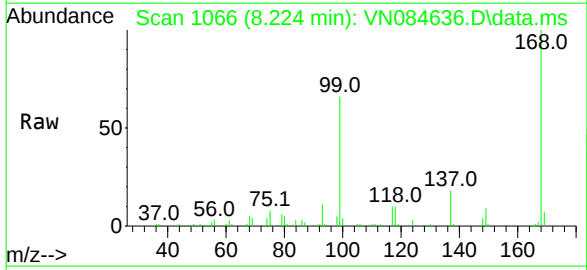
Quant Time: Nov 04 04:27:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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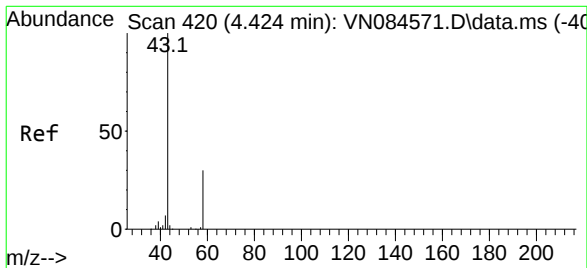
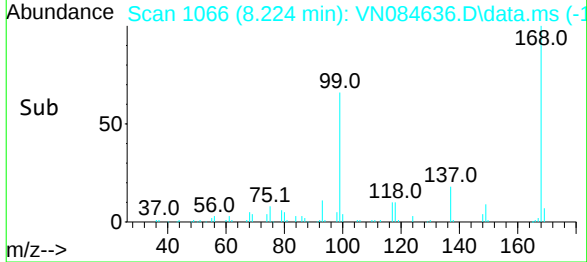
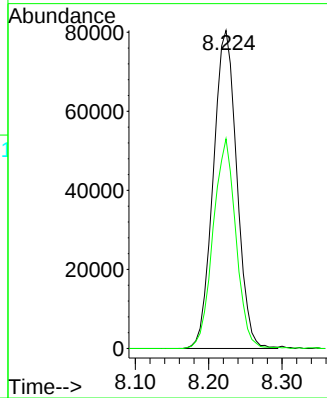


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084636.D
Acq: 01 Nov 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-558-560

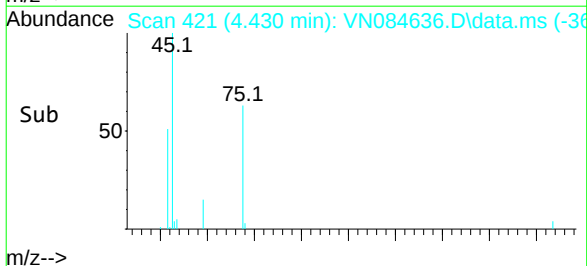
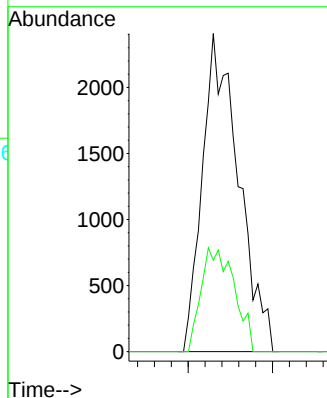
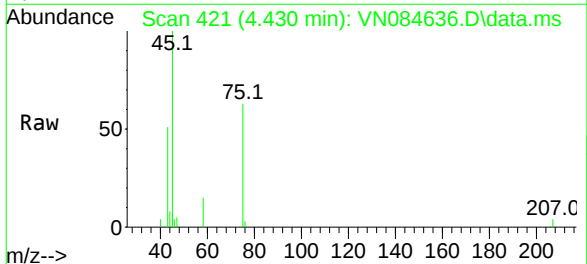


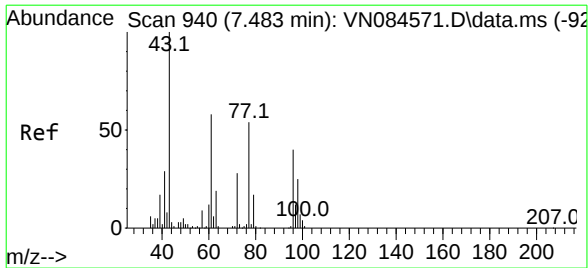
Tgt Ion: 168 Resp: 179662
Ion Ratio Lower Upper
168 100
99 65.9 54.2 81.2



#16
Acetone
Concen: 6.767 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084636.D
Acq: 01 Nov 2024 14:17

Tgt Ion: 43 Resp: 7153
Ion Ratio Lower Upper
43 100
58 28.7 24.4 36.6

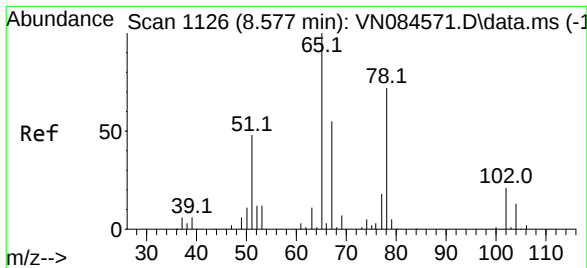
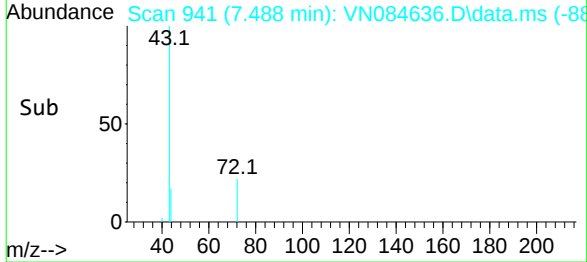
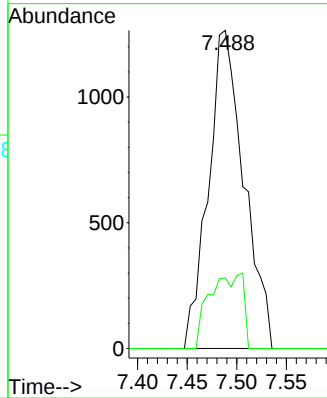
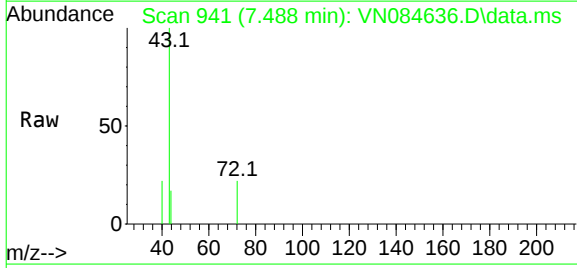




#25
2-Butanone
Concen: 2.603 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084636.D
Acq: 01 Nov 2024 14:17

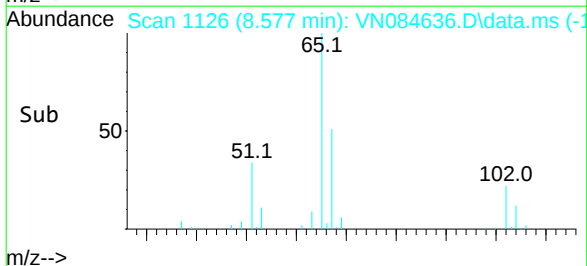
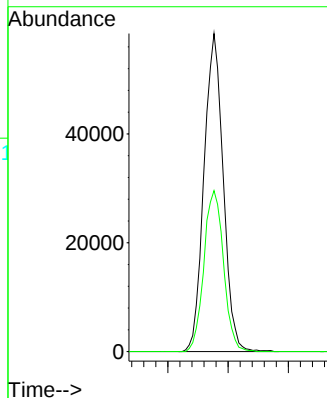
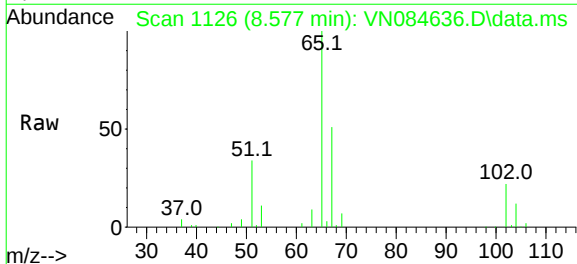
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-558-560

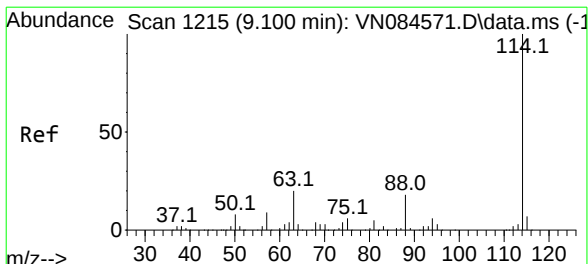
Tgt Ion: 43 Resp: 3151
Ion Ratio Lower Upper
43 100
72 22.2 21.4 32.2



#33
1,2-Dichloroethane-d4
Concen: 49.931 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084636.D
Acq: 01 Nov 2024 14:17

Tgt Ion: 65 Resp: 129567
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.0

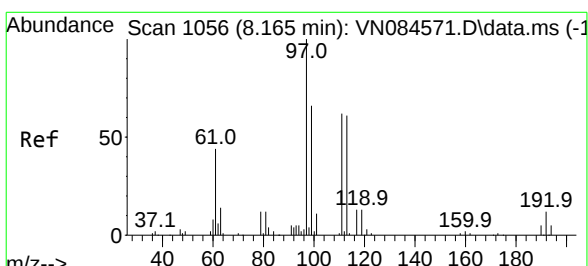
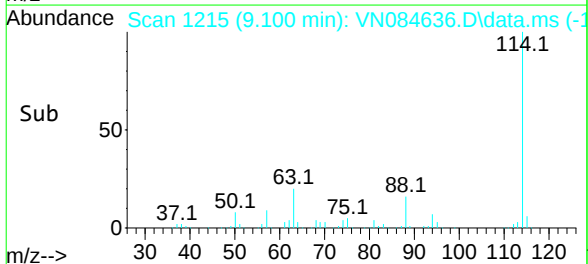
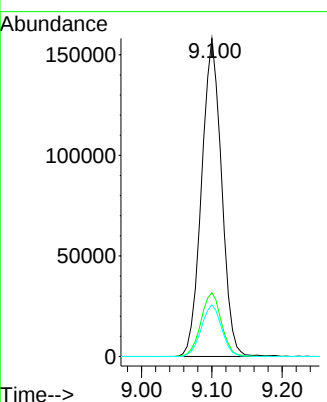
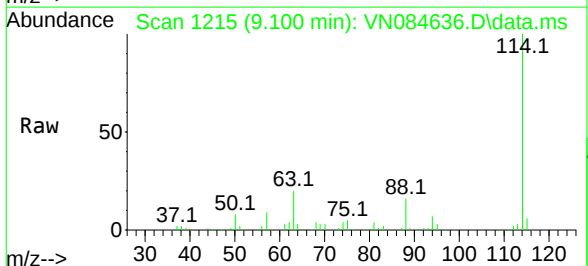




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084636.D
 Acq: 01 Nov 2024 14:17

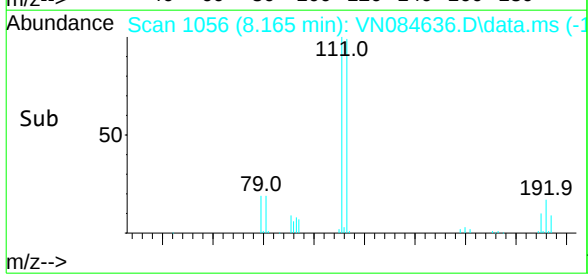
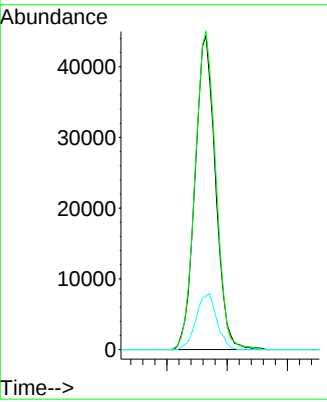
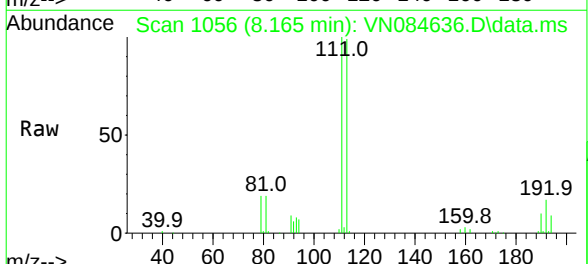
Instrument :
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 BP-VPB-190-GW-558-560

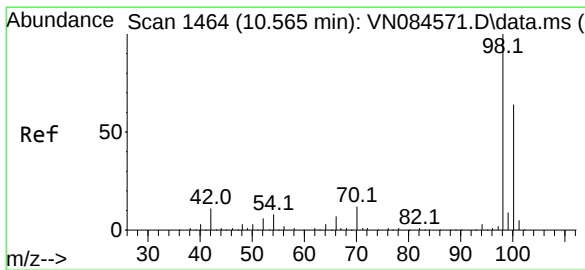
Tgt Ion:	114	Resp:	311395
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.8
88	16.3	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 49.832 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084636.D
 Acq: 01 Nov 2024 14:17

Tgt Ion:	113	Resp:	105034
Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.3	124.9
192	18.0	13.5	20.3





#50

Toluene-d8

Concen: 46.771 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084636.D

Acq: 01 Nov 2024 14:17

Instrument :

MSVOA_N

ClientSampleId :

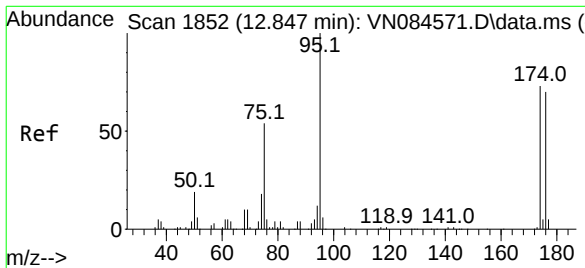
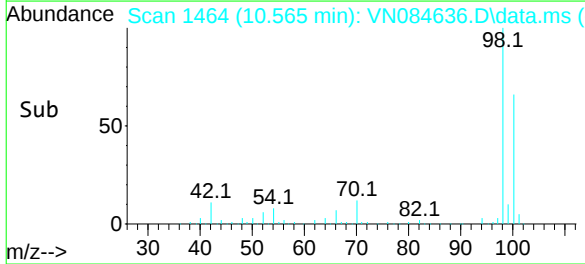
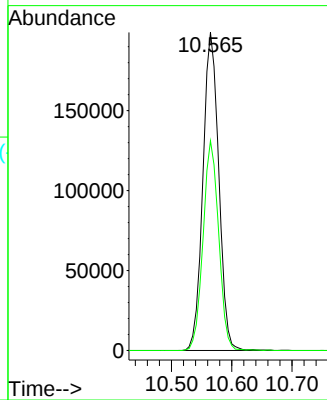
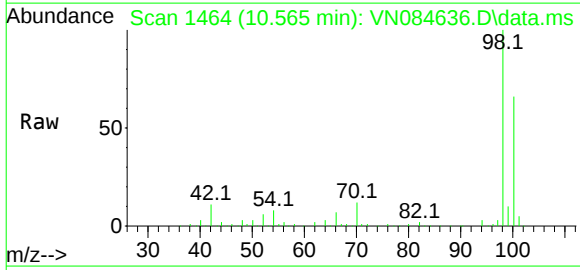
BP-VPB-190-GW-558-560

Tgt Ion: 98 Resp: 363147

Ion Ratio Lower Upper

98 100

100 64.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.160 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084636.D

Acq: 01 Nov 2024 14:17

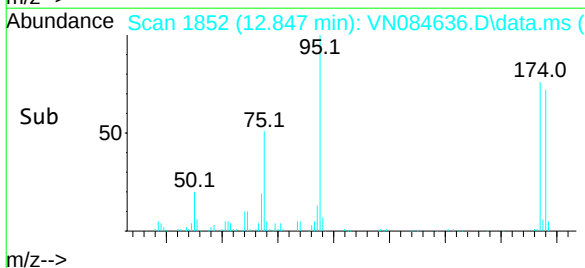
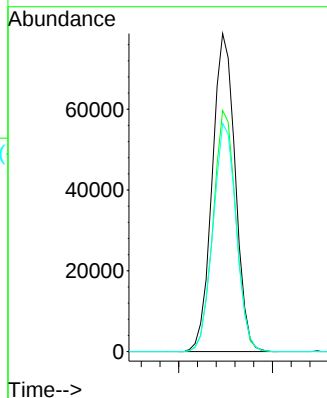
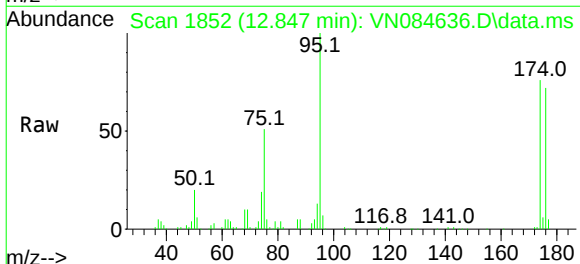
Tgt Ion: 95 Resp: 133946

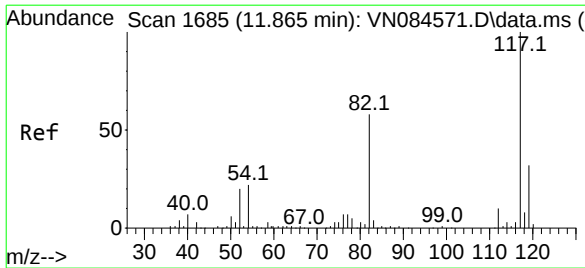
Ion Ratio Lower Upper

95 100

174 75.1 0.0 145.2

176 72.3 0.0 140.0

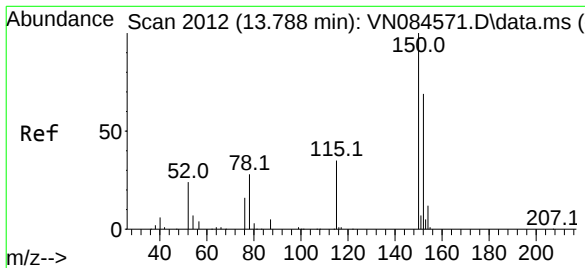
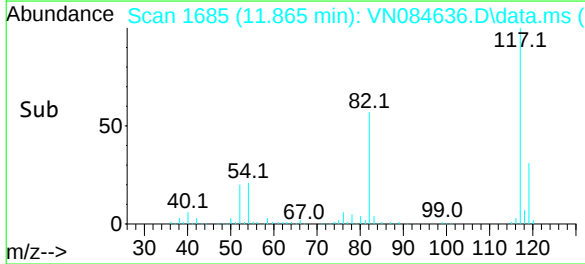
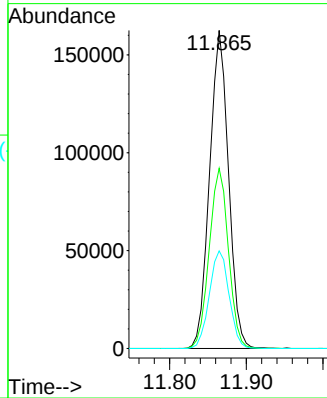
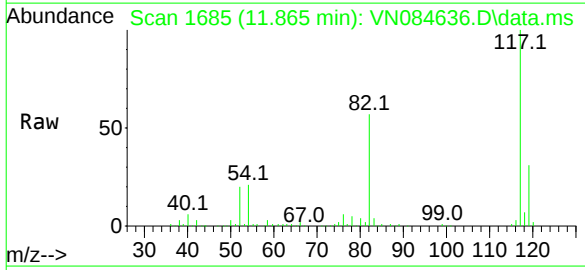




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084636.D
Acq: 01 Nov 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-558-560

Tgt Ion:	117	Resp:	278810
Ion	Ratio	Lower	Upper
117	100		
82	56.6	47.2	70.8
119	30.7	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: VN084636.D
Acq: 01 Nov 2024 14:17

Tgt Ion:	152	Resp:	121785
Ion	Ratio	Lower	Upper
152	100		
115	63.0	31.3	93.9
150	159.3	0.0	349.8

