

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084658.D
 Acq On : 04 Nov 2024 15:29
 Operator : JC\MD
 Sample : P4660-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-TA2-01-C

Quant Time: Nov 05 00:27:57 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)

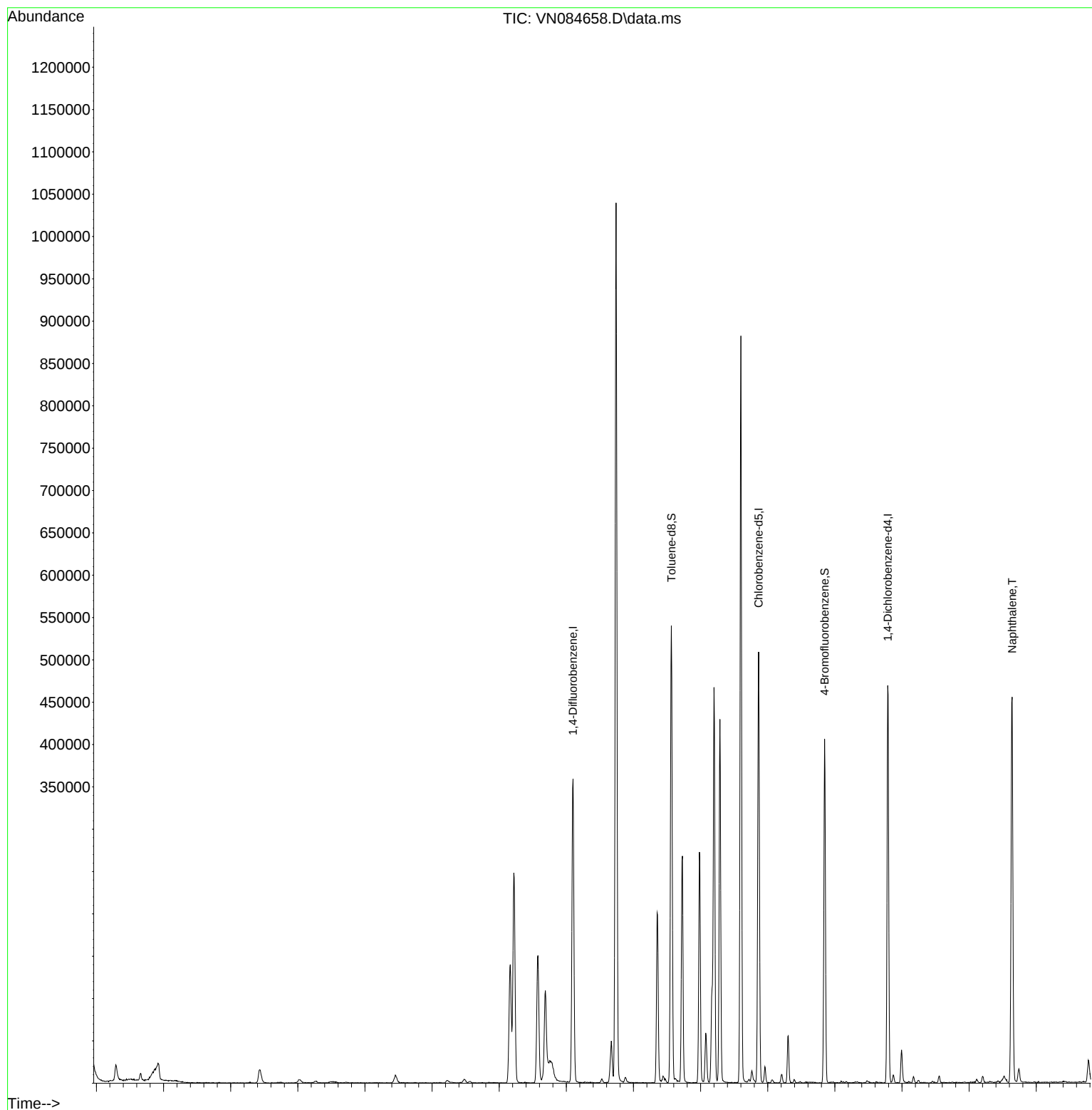
Internal Standards						
1) Pentafluorobenzene	8.218	168	176304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	312345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	124731	48.983	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.960%		
35) Dibromofluoromethane	8.165	113	102094	48.290	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.580%		
50) Toluene-d8	10.565	98	375229	48.180	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.360%		
62) 4-Bromofluorobenzene	12.847	95	141682	48.677	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.360%		
Target Compounds						
16) Acetone	4.430	43	31395	40.289	ug/l	99
43) Isopropyl Acetate	8.688	43	137609	27.566	ug/l #	85
95) Naphthalene	15.641	128	418026	57.351	ug/l	100

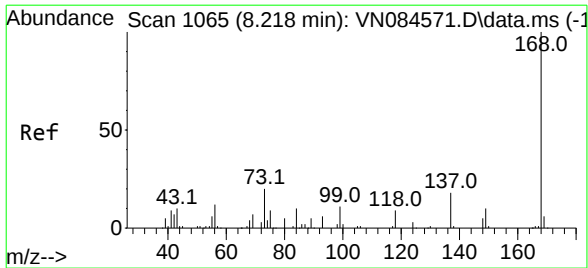
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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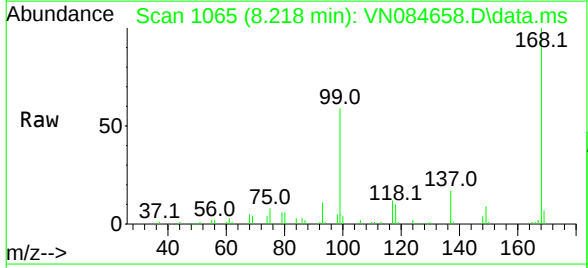
Quant Time: Nov 05 00:27:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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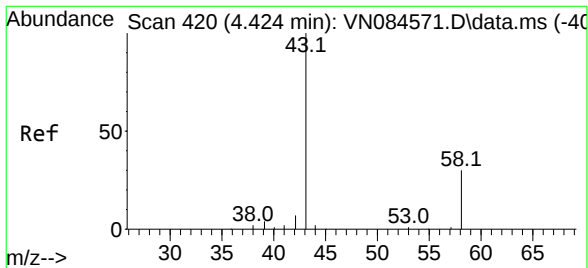
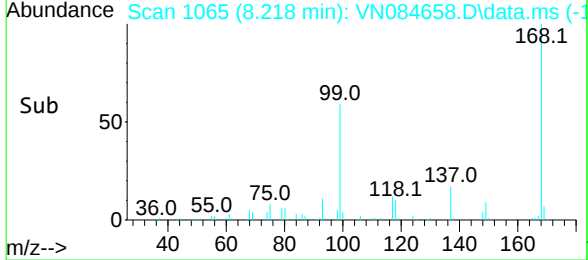
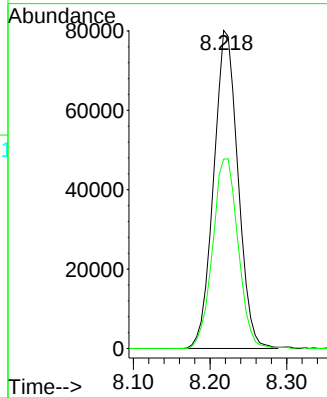


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084658.D
Acq: 04 Nov 2024 15:29

Instrument :
MSVOA_N
ClientSampleId :
WC-TA2-01-C

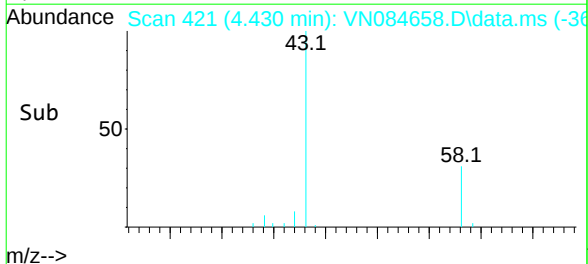
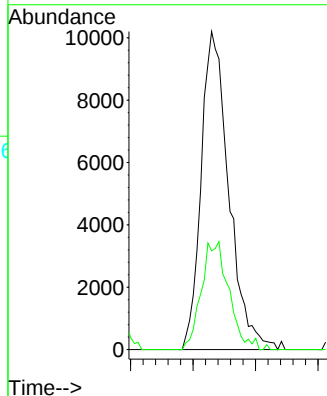
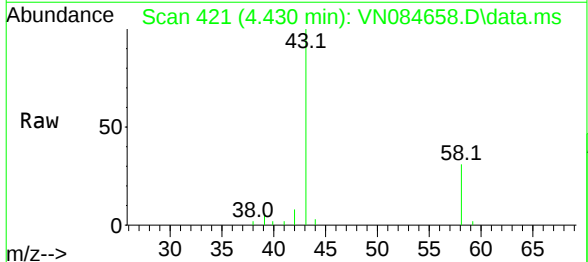


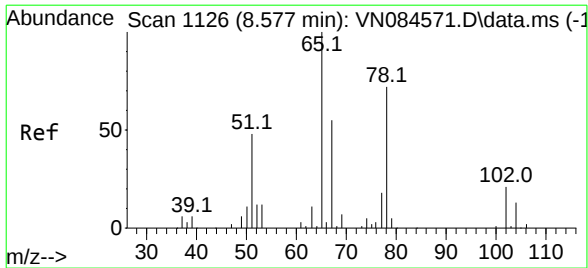
Tgt Ion:168 Resp: 176304
Ion Ratio Lower Upper
168 100
99 59.5 54.2 81.2



#16
Acetone
Concen: 40.289 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084658.D
Acq: 04 Nov 2024 15:29

Tgt Ion: 43 Resp: 31395
Ion Ratio Lower Upper
43 100
58 31.0 24.4 36.6

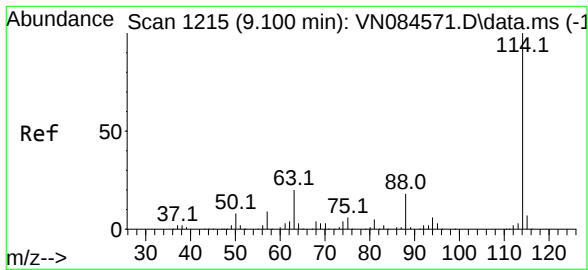
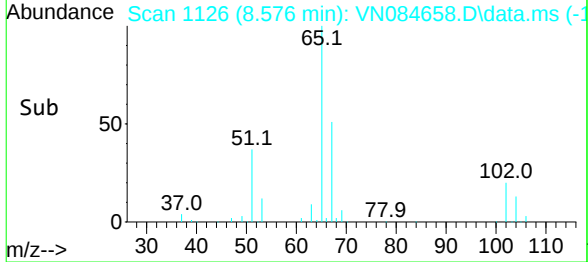
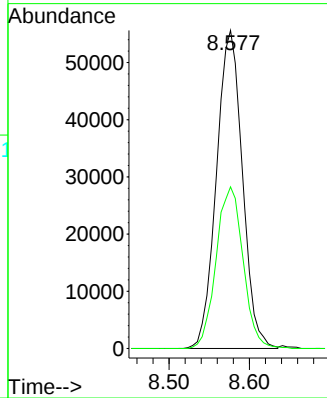
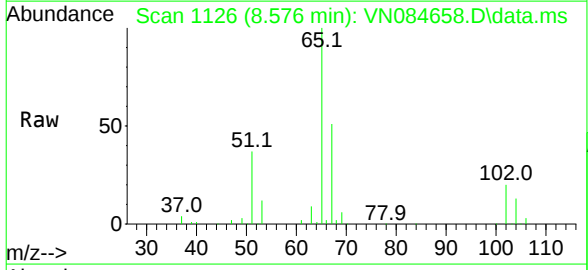




#33
1,2-Dichloroethane-d4
Concen: 48.983 ug/l
RT: 8.576 min Scan# 111
Delta R.T. -0.001 min
Lab File: VN084658.D
Acq: 04 Nov 2024 15:29

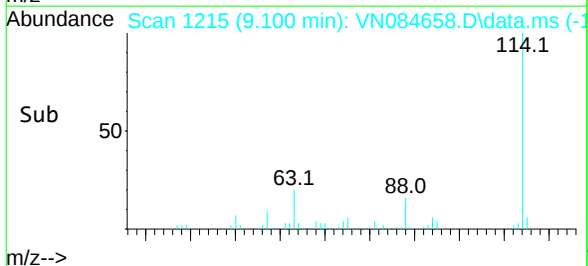
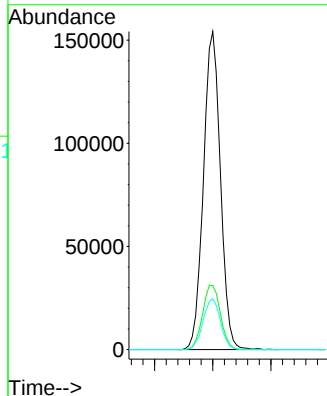
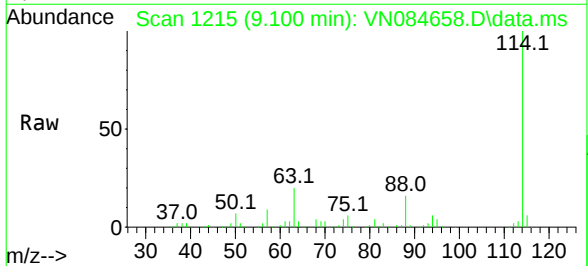
Instrument :
MSVOA_N
ClientSampleId :
WC-TA2-01-C

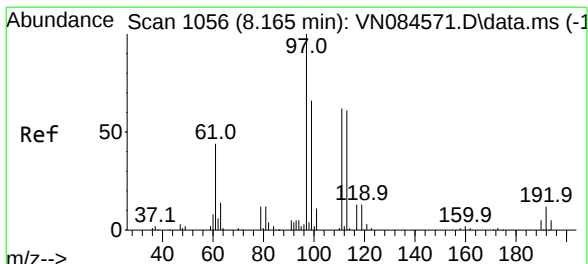
Tgt Ion: 65 Resp: 124731
Ion Ratio Lower Upper
65 100
67 52.8 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084658.D
Acq: 04 Nov 2024 15:29

Tgt Ion: 114 Resp: 312345
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.8
88 16.0 0.0 31.6

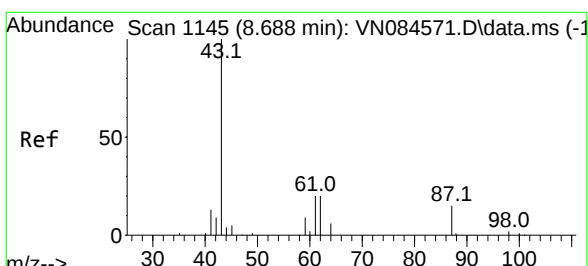
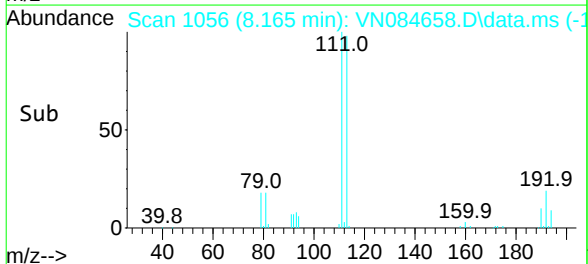
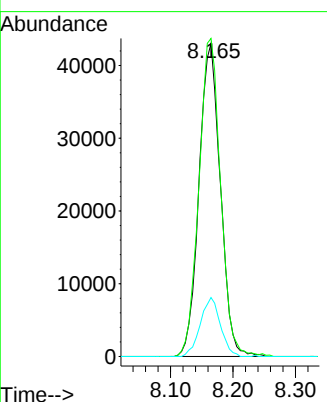
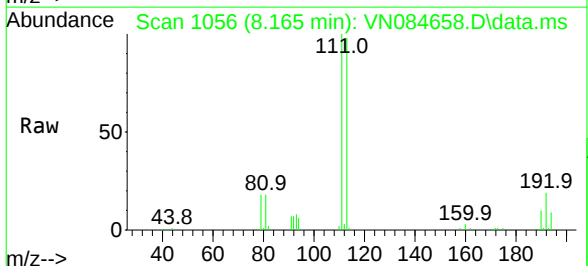




#35
 Dibromofluoromethane
 Concen: 48.290 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084658.D
 Acq: 04 Nov 2024 15:29

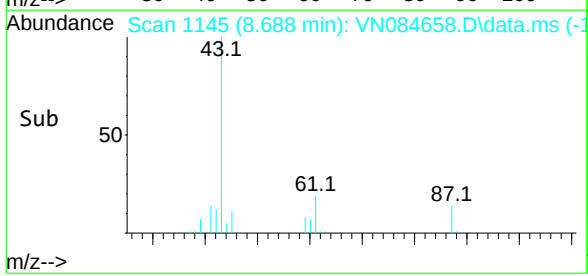
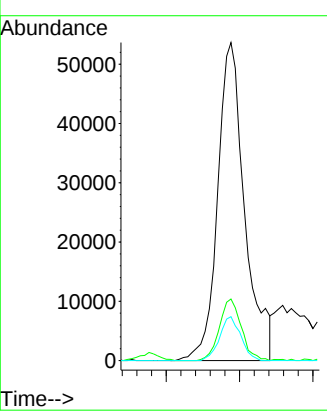
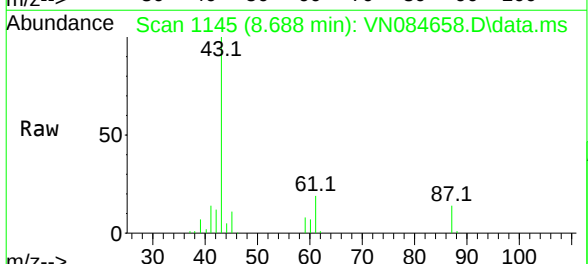
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-TA2-01-C

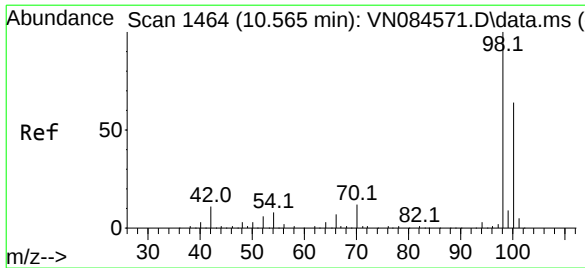
Tgt Ion:	113	Resp:	102094
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.3	124.9
192	17.7	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 27.566 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084658.D
 Acq: 04 Nov 2024 15:29

Tgt Ion:	43	Resp:	137609
Ion	Ratio	Lower	Upper
43	100		
61	15.7	20.4	30.6
87	10.8	10.3	15.5





#50

Toluene-d8

Concen: 48.180 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084658.D

Acq: 04 Nov 2024 15:29

Instrument :

MSVOA_N

ClientSampleId :

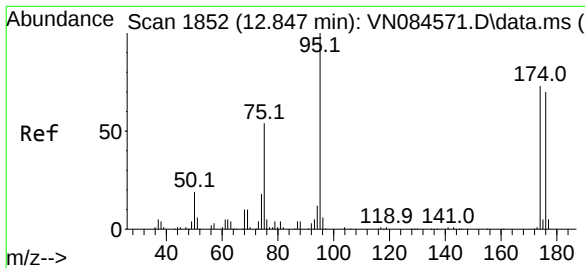
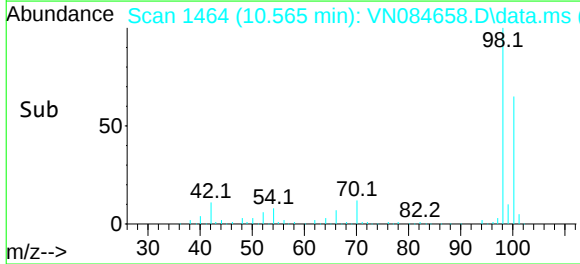
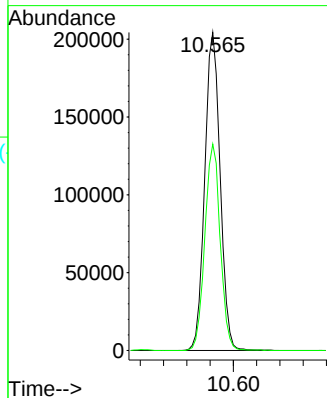
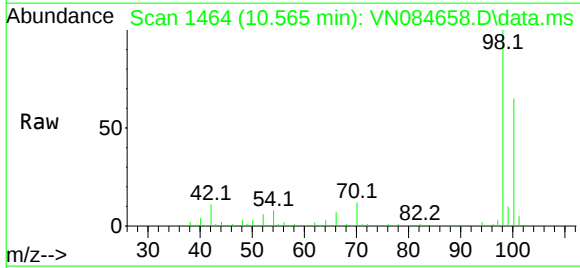
WC-TA2-01-C

Tgt Ion: 98 Resp: 375229

Ion Ratio Lower Upper

98 100

100 64.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.677 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084658.D

Acq: 04 Nov 2024 15:29

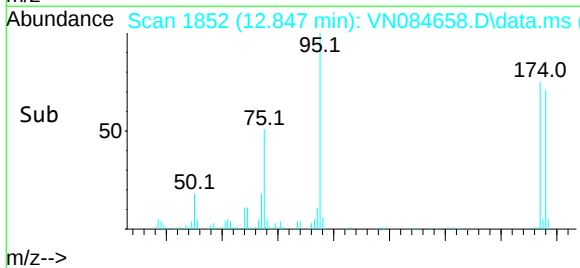
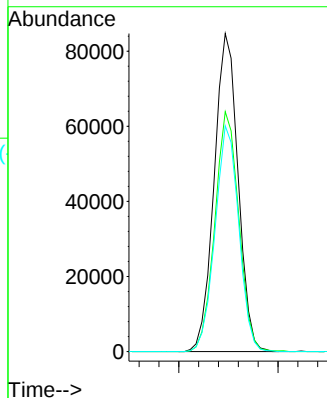
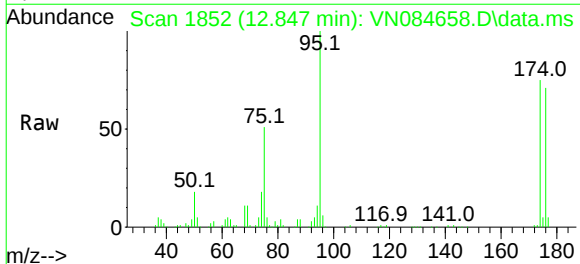
Tgt Ion: 95 Resp: 141682

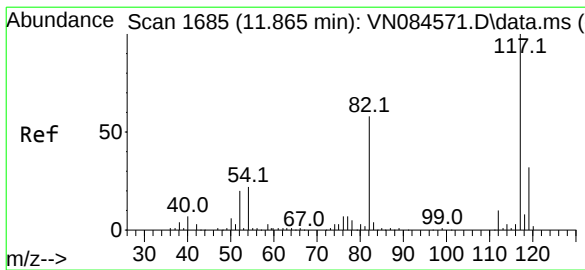
Ion Ratio Lower Upper

95 100

174 75.7 0.0 145.2

176 70.3 0.0 140.0

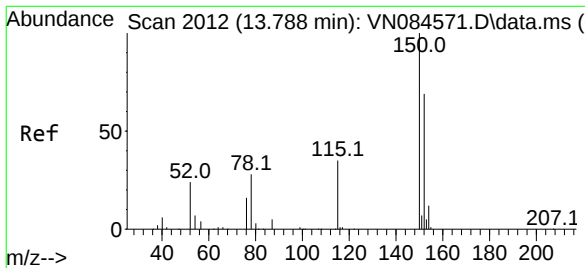
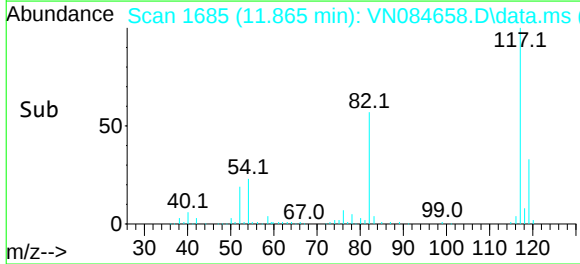
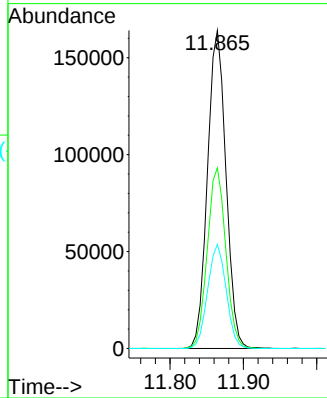
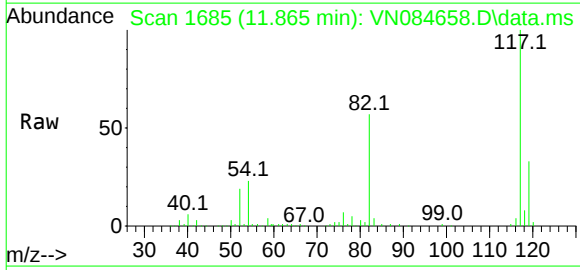




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084658.D
Acq: 04 Nov 2024 15:29

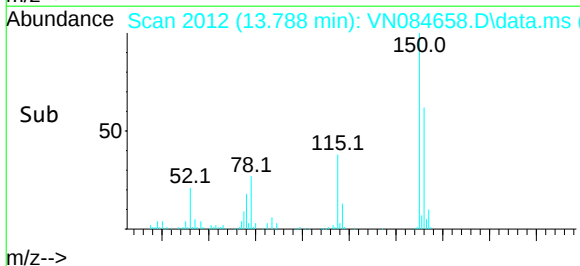
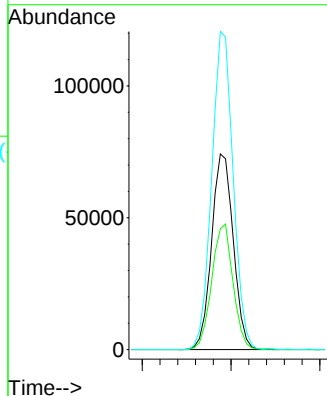
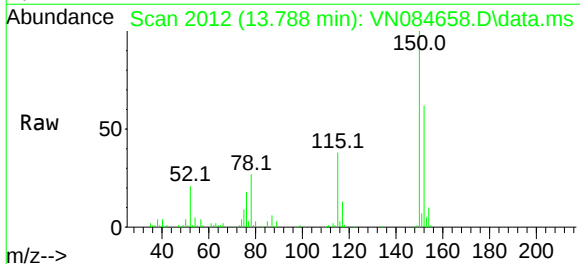
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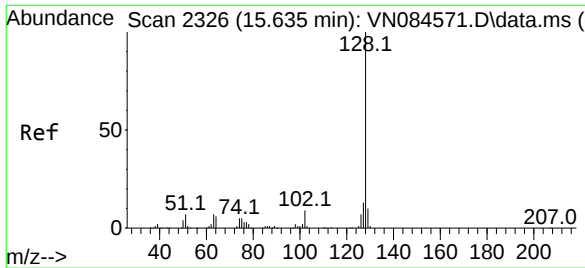
Tgt Ion:117 Resp: 287151
Ion Ratio Lower Upper
117 100
82 56.8 47.2 70.8
119 32.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084658.D
Acq: 04 Nov 2024 15:29

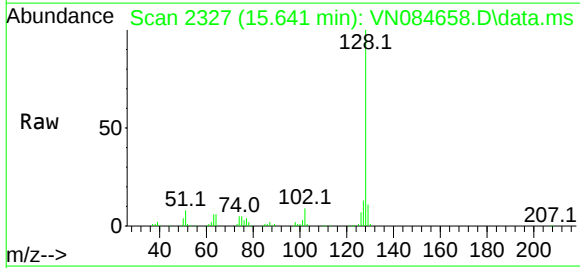
Tgt Ion:152 Resp: 125929
Ion Ratio Lower Upper
152 100
115 62.8 31.3 93.9
150 160.8 0.0 349.8





#95
Naphthalene
Concen: 57.351 ug/l
RT: 15.641 min Scan# 23
Delta R.T. 0.006 min
Lab File: VN084658.D
Acq: 04 Nov 2024 15:29

Instrument :
MSVOA_N
ClientSampleId :
WC-TA2-01-C



Tgt Ion:128 Resp: 418026
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.7 13.1

