

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084692.D
 Acq On : 05 Nov 2024 16:59
 Operator : JC\MD
 Sample : P4694-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Z-03A

Quant Time: Nov 06 00:34:43 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)

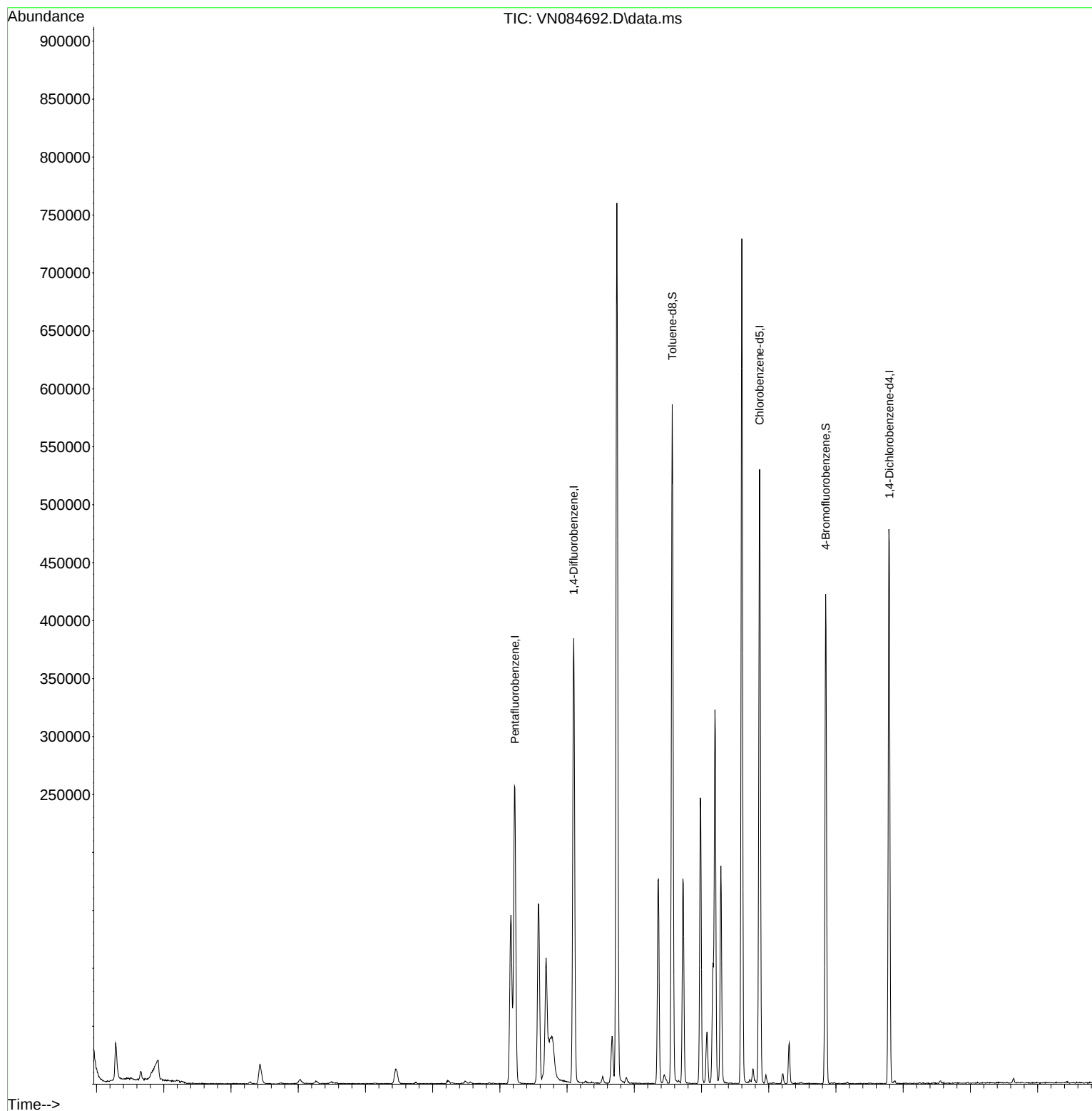
Internal Standards						
1) Pentafluorobenzene	8.224	168	186976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	334443	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	304318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	133310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130481	48.316	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.640%		
35) Dibromofluoromethane	8.165	113	106721	47.143	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.280%		
50) Toluene-d8	10.565	98	399519	47.910	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.820%		
62) 4-Bromofluorobenzene	12.847	95	151344	48.561	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.120%		
Target Compounds						
16) Acetone	4.430	43	31761	38.299	ug/l	Qvalue 97
43) Isopropyl Acetate	8.688	43	138317	25.817	ug/l #	82

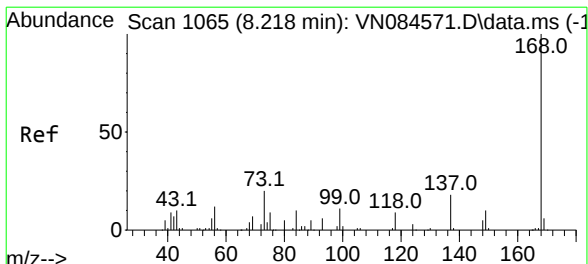
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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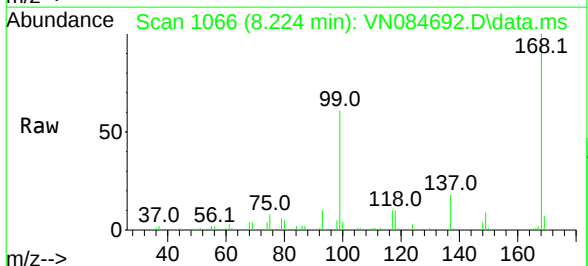
Quant Time: Nov 06 00:34:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



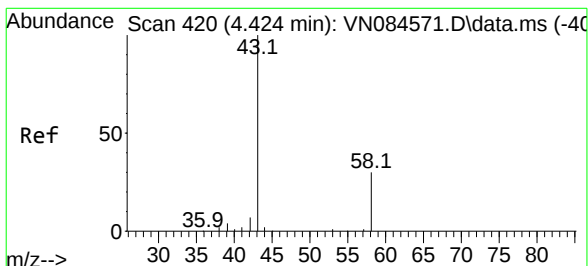
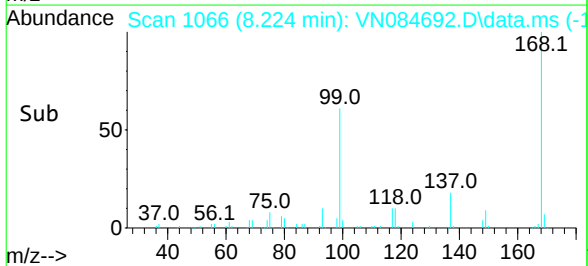
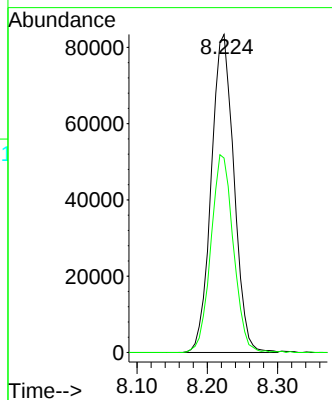


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084692.D
 Acq: 05 Nov 2024 16:59

Instrument :
 MSVOA_N
 ClientSampleId :
 Z-03A

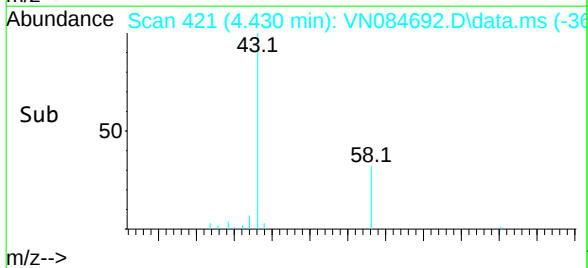
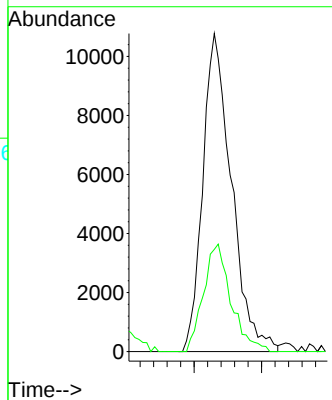
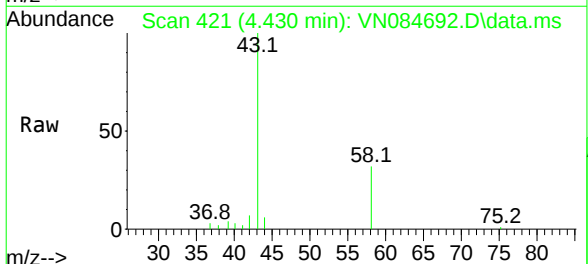


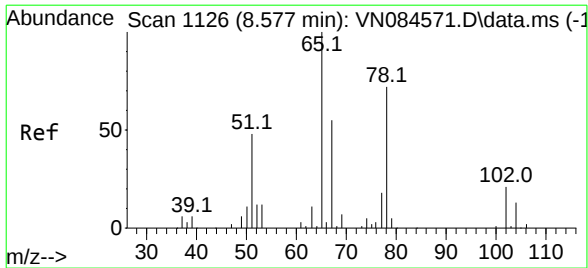
Tgt Ion: 168 Resp: 186976
 Ion Ratio Lower Upper
 168 100
 99 61.1 54.2 81.2



#16
 Acetone
 Concen: 38.299 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN084692.D
 Acq: 05 Nov 2024 16:59

Tgt Ion: 43 Resp: 31761
 Ion Ratio Lower Upper
 43 100
 58 32.1 24.4 36.6

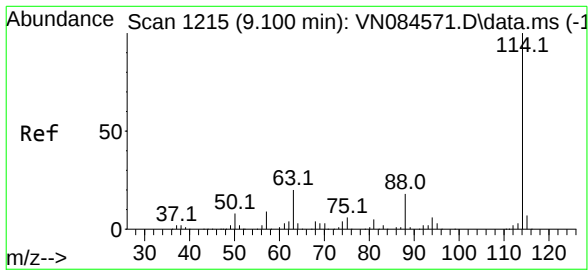
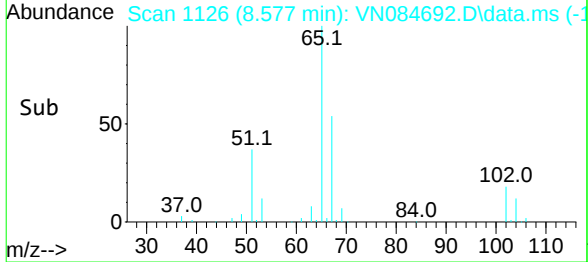
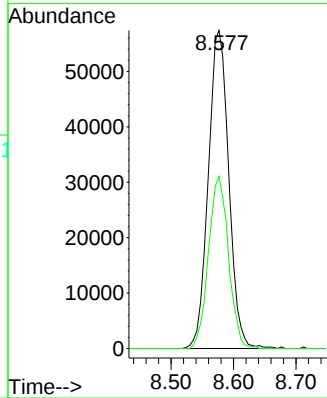
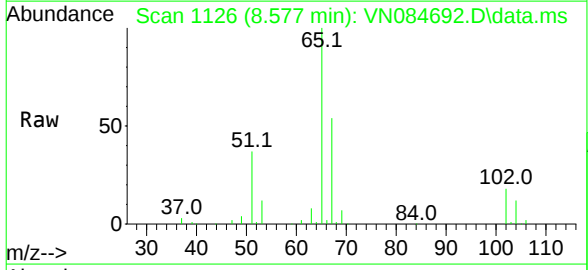




#33
 1,2-Dichloroethane-d4
 Concen: 48.316 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084692.D
 Acq: 05 Nov 2024 16:59

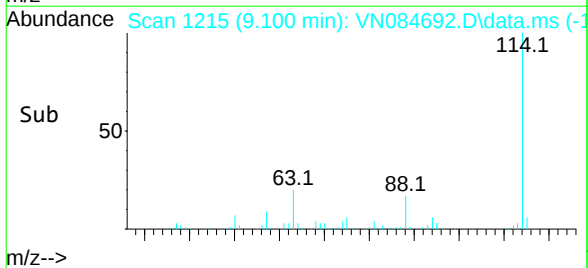
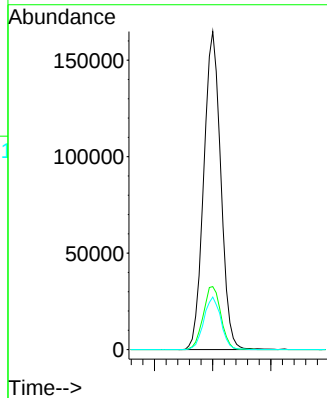
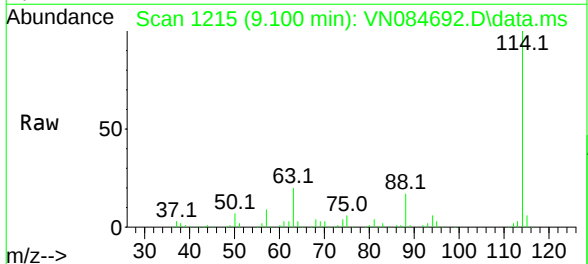
Instrument :
 MSVOA_N
 ClientSampleId :
 Z-03A

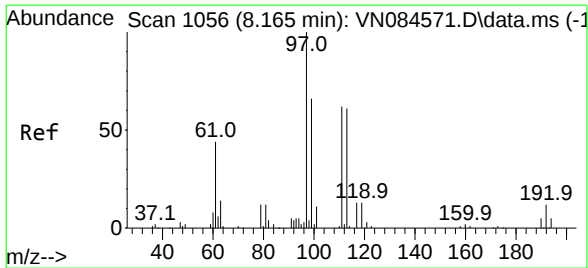
Tgt Ion: 65 Resp: 130481
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084692.D
 Acq: 05 Nov 2024 16:59

Tgt Ion: 114 Resp: 334443
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 43.8
 88 16.5 0.0 31.6

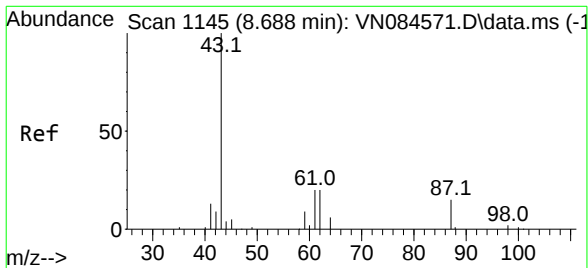
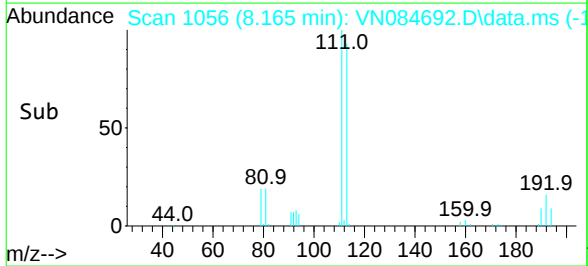
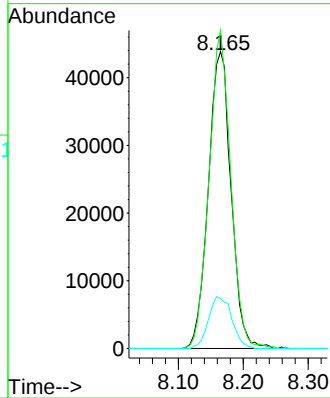
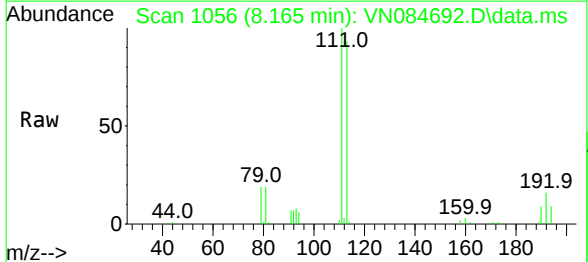




#35
Dibromofluoromethane
Concen: 47.143 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084692.D
Acq: 05 Nov 2024 16:59

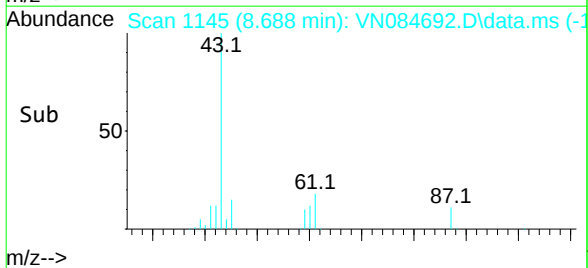
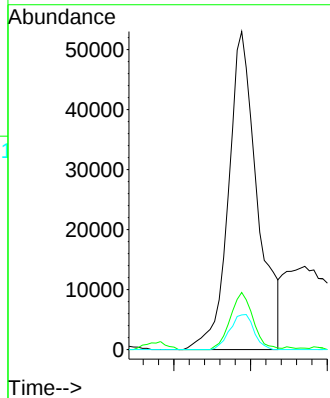
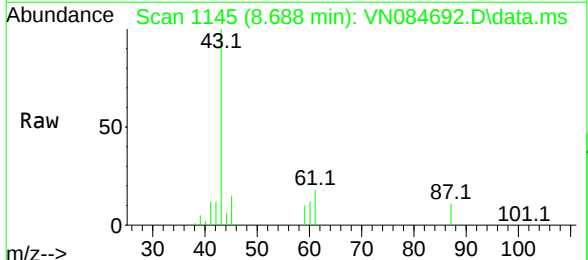
Instrument :
MSVOA_N
ClientSampleId :
Z-03A

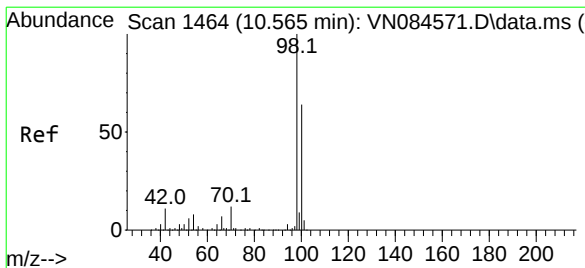
Tgt Ion: 113 Resp: 106721
Ion Ratio Lower Upper
113 100
111 102.1 83.3 124.9
192 18.0 13.5 20.3



#43
Isopropyl Acetate
Concen: 25.817 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084692.D
Acq: 05 Nov 2024 16:59

Tgt Ion: 43 Resp: 138317
Ion Ratio Lower Upper
43 100
61 14.3 20.4 30.6#
87 9.2 10.3 15.5#





#50

Toluene-d8

Concen: 47.910 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084692.D

Acq: 05 Nov 2024 16:59

Instrument :

MSVOA_N

ClientSampleId :

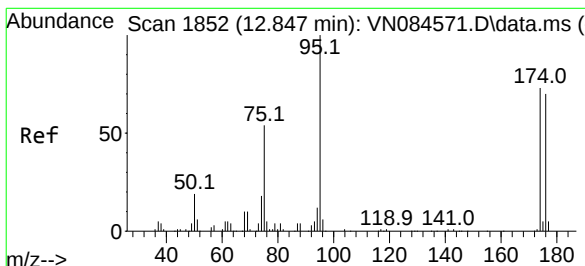
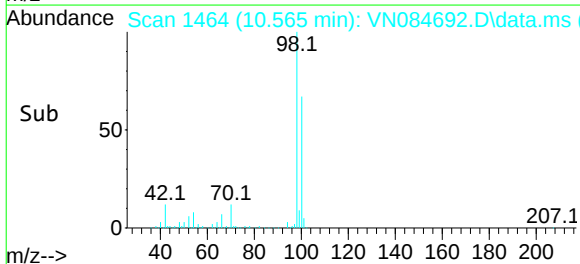
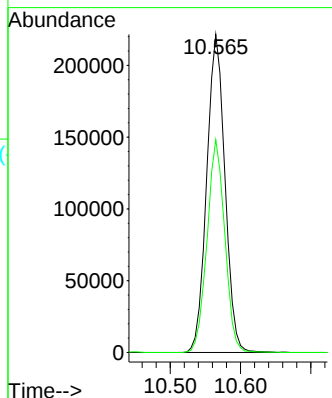
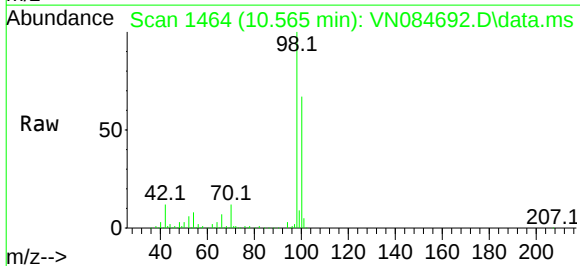
Z-03A

Tgt Ion: 98 Resp: 399519

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.561 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084692.D

Acq: 05 Nov 2024 16:59

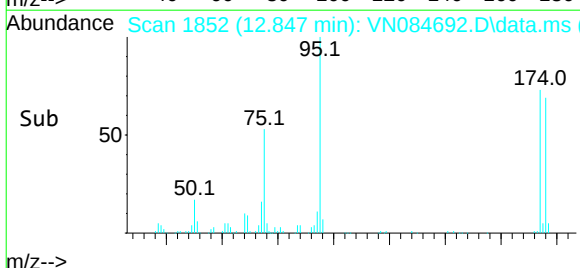
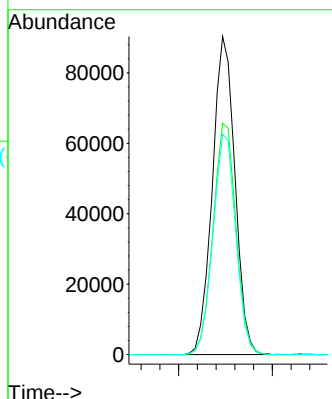
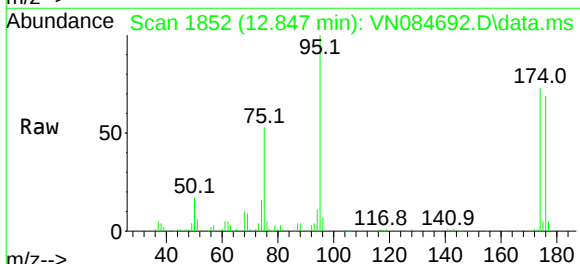
Tgt Ion: 95 Resp: 151344

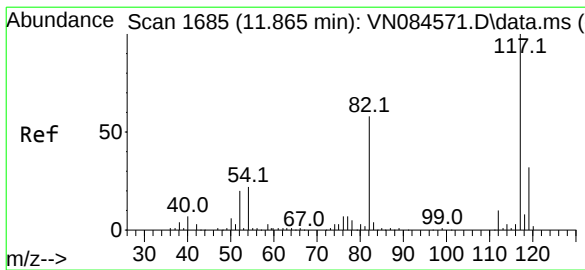
Ion Ratio Lower Upper

95 100

174 73.9 0.0 145.2

176 69.9 0.0 140.0

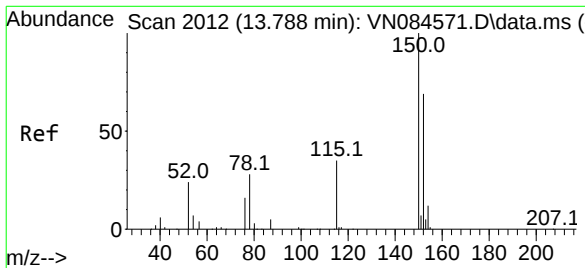
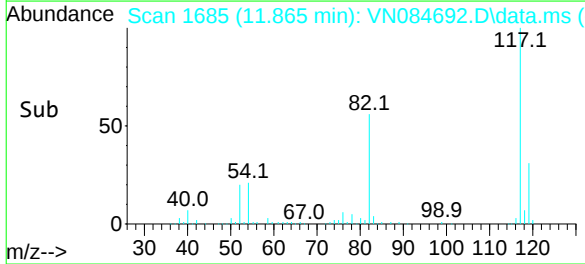
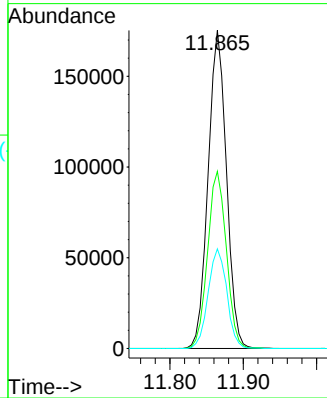
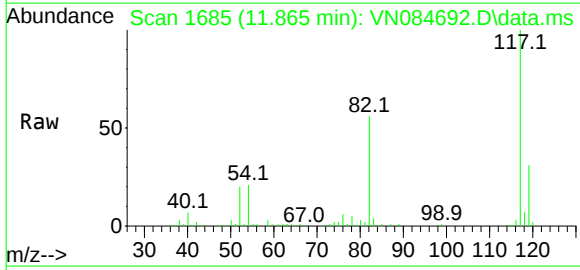




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084692.D
Acq: 05 Nov 2024 16:59

Instrument :
MSVOA_N
ClientSampleId :
Z-03A

Tgt Ion:117 Resp: 304318
Ion Ratio Lower Upper
117 100
82 55.7 47.2 70.8
119 31.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084692.D
Acq: 05 Nov 2024 16:59

Tgt Ion:152 Resp: 133310
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.9
150 158.5 0.0 349.8

