

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084651.D
 Acq On : 04 Nov 2024 12:40
 Operator : JC\MD
 Sample : PB164619TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164619TB

Quant Time: Nov 05 00:24:15 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)

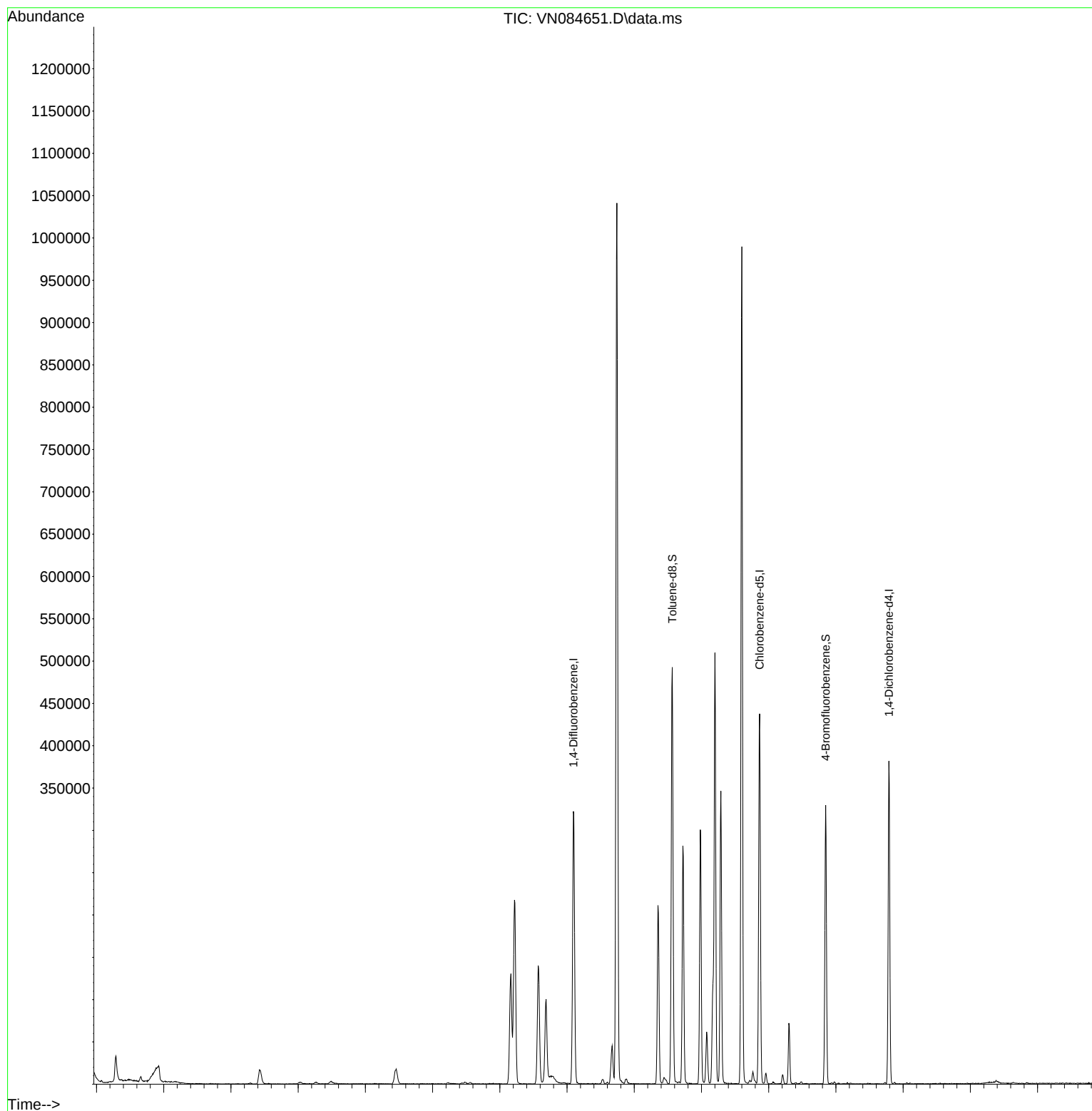
Internal Standards						
1) Pentafluorobenzene	8.224	168	161262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	280340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	102201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115655	49.655	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.320%		
35) Dibromofluoromethane	8.165	113	94635	49.872	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.740%		
50) Toluene-d8	10.565	98	342194	48.955	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.900%		
62) 4-Bromofluorobenzene	12.847	95	116951	44.768	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	89.540%		
Target Compounds						
16) Acetone	4.430	43	33196	47.023	ug/l	99
43) Isopropyl Acetate	8.688	43	114607	25.509	ug/l #	90

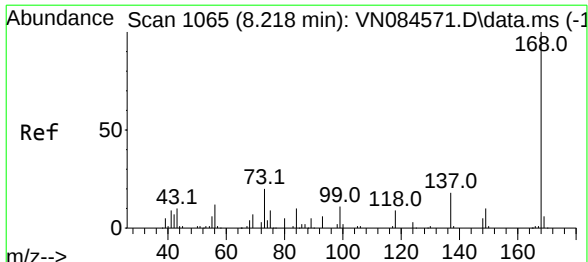
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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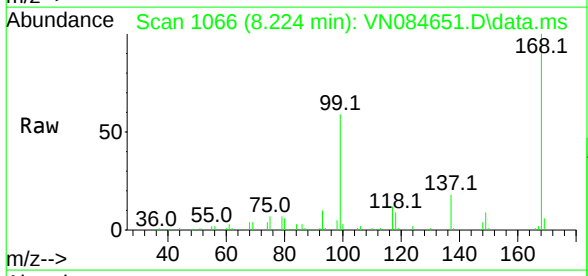
Quant Time: Nov 05 00:24:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



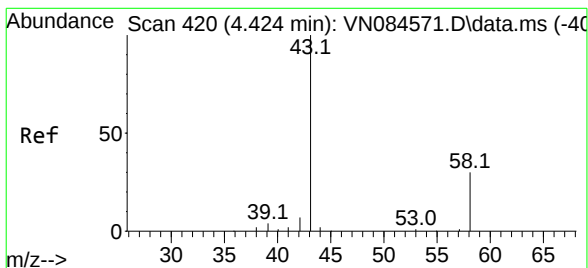
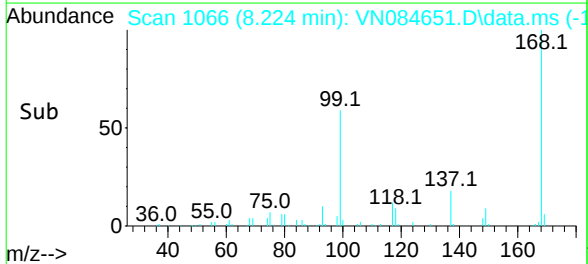
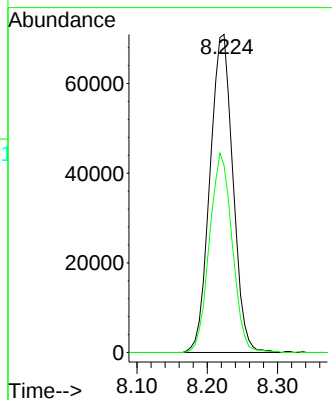


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084651.D
 Acq: 04 Nov 2024 12:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164619TB

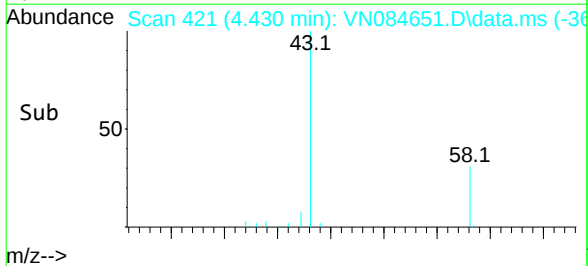
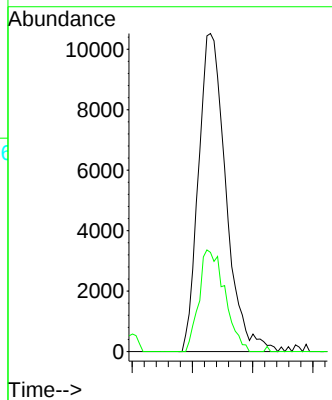
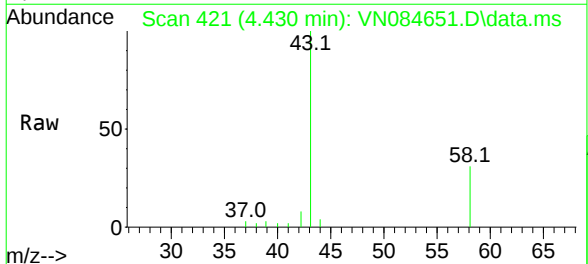


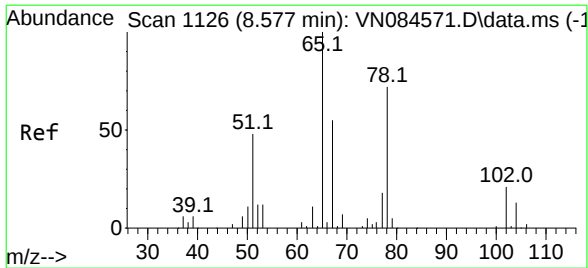
Tgt Ion: 168 Resp: 161262
 Ion Ratio Lower Upper
 168 100
 99 58.9 54.2 81.2



#16
 Acetone
 Concen: 47.023 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN084651.D
 Acq: 04 Nov 2024 12:40

Tgt Ion: 43 Resp: 33196
 Ion Ratio Lower Upper
 43 100
 58 31.2 24.4 36.6

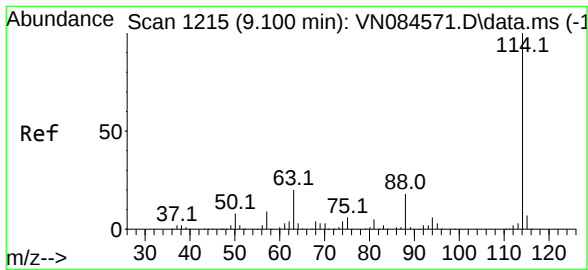
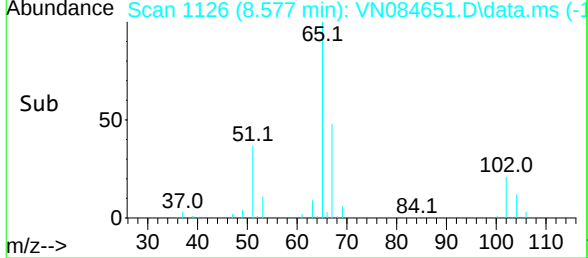
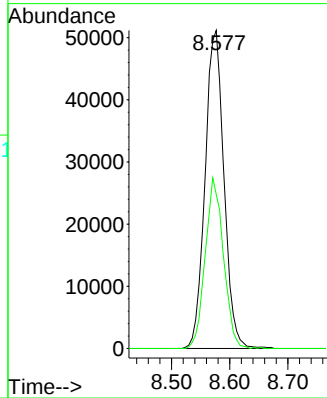
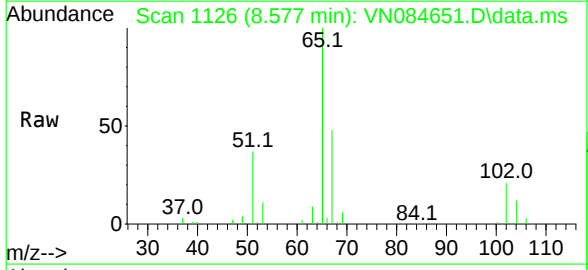




#33
 1,2-Dichloroethane-d4
 Concen: 49.655 ug/l
 RT: 8.577 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VN084651.D
 Acq: 04 Nov 2024 12:40

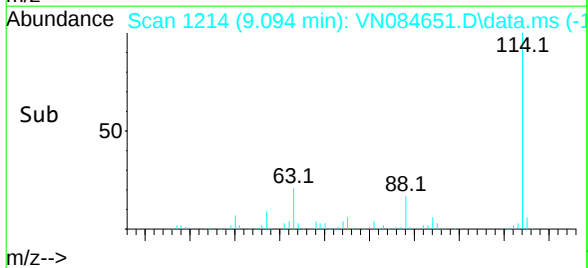
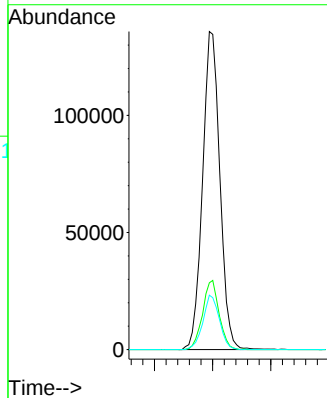
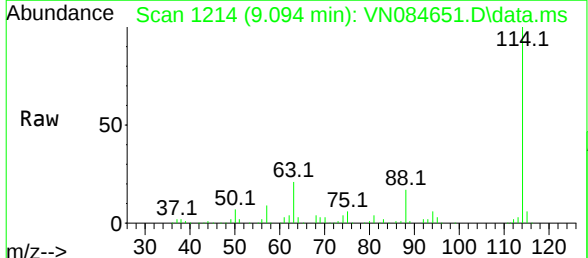
Instrument :
 MSVOA_N
 ClientSampleId :
 PB164619TB

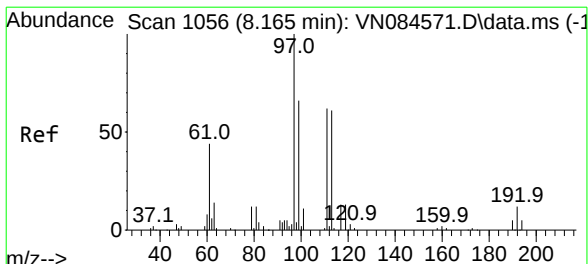
Tgt Ion: 65 Resp: 115655
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084651.D
 Acq: 04 Nov 2024 12:40

Tgt Ion: 114 Resp: 280340
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.8
 88 17.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.872 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084651.D

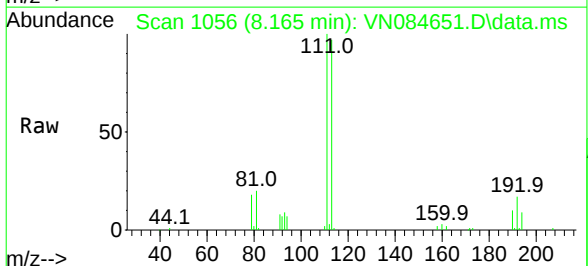
Acq: 04 Nov 2024 12:40

Instrument :

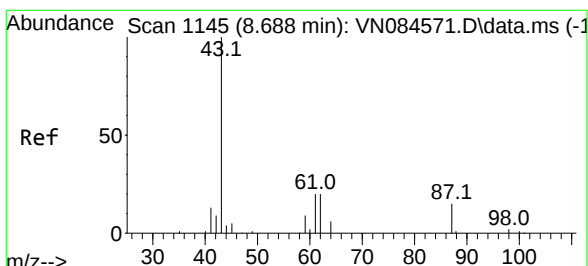
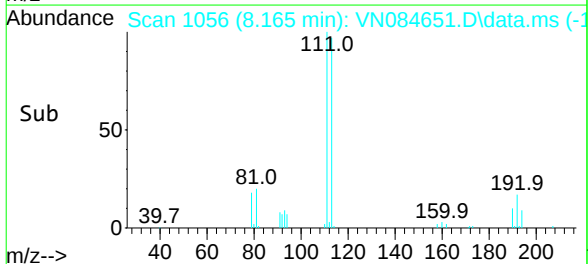
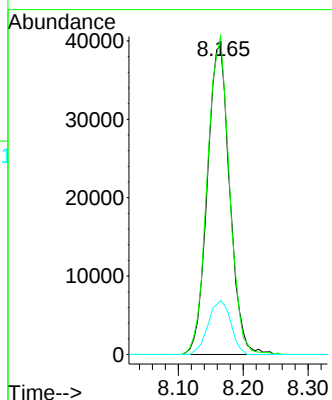
MSVOA_N

ClientSampleId :

PB164619TB



Tgt Ion:	113	Resp:	94635
Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.3	124.9
192	17.6	13.5	20.3



#43

Isopropyl Acetate

Concen: 25.509 ug/l

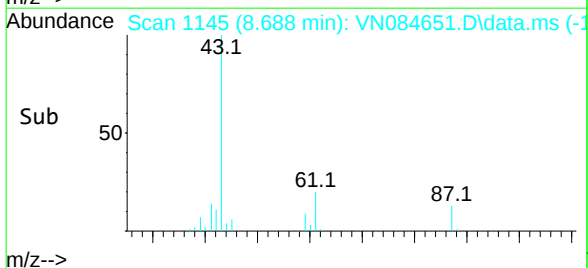
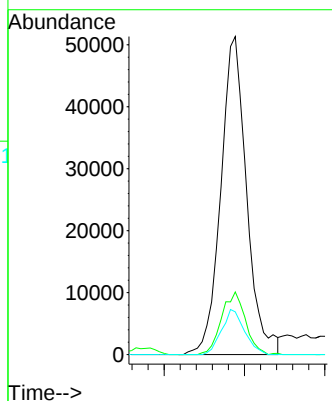
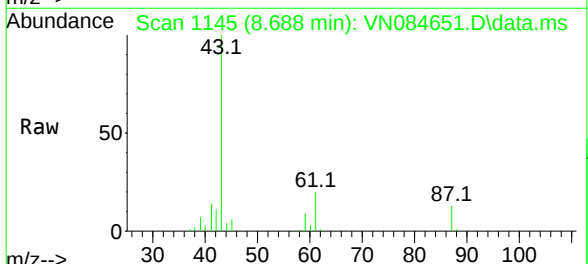
RT: 8.688 min Scan# 1145

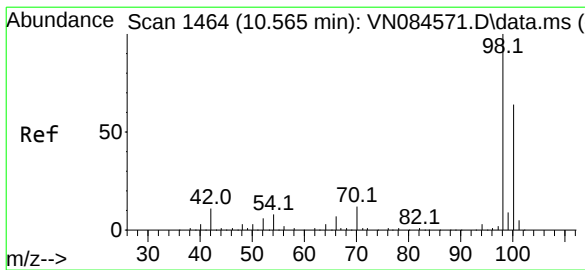
Delta R.T. 0.000 min

Lab File: VN084651.D

Acq: 04 Nov 2024 12:40

Tgt Ion:	43	Resp:	114607
Ion	Ratio	Lower	Upper
43	100		
61	18.4	20.4	30.6
87	12.5	10.3	15.5





#50

Toluene-d8

Concen: 48.955 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084651.D

Acq: 04 Nov 2024 12:40

Instrument :

MSVOA_N

ClientSampleId :

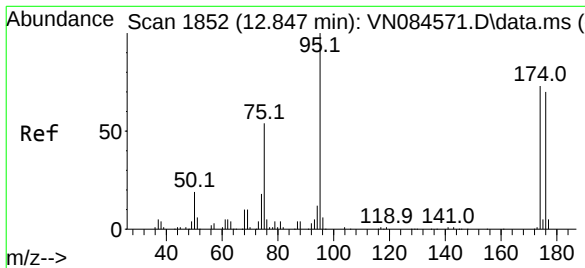
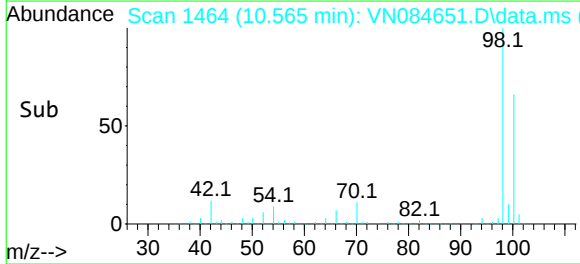
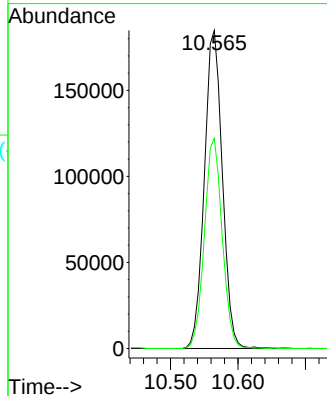
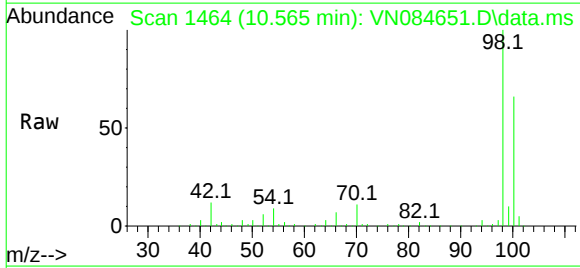
PB164619TB

Tgt Ion: 98 Resp: 342194

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 44.768 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084651.D

Acq: 04 Nov 2024 12:40

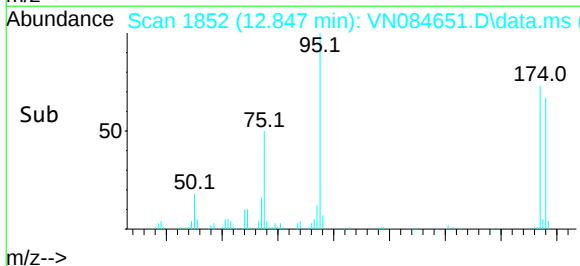
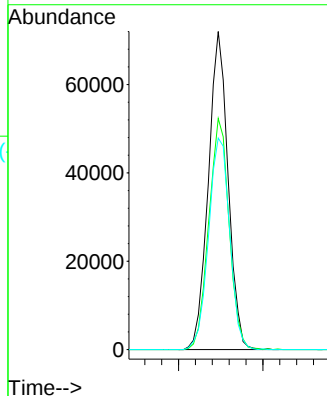
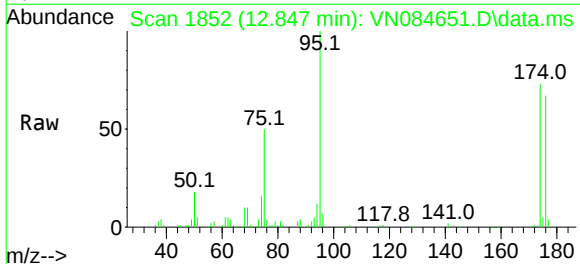
Tgt Ion: 95 Resp: 116951

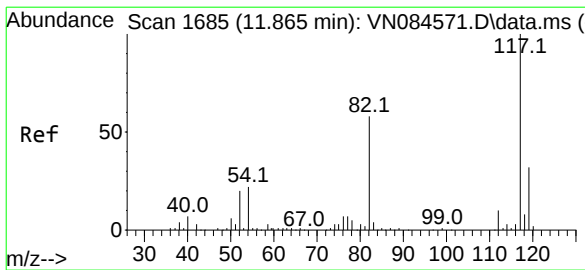
Ion Ratio Lower Upper

95 100

174 74.8 0.0 145.2

176 71.1 0.0 140.0

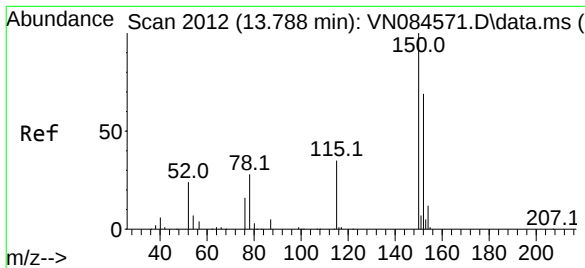
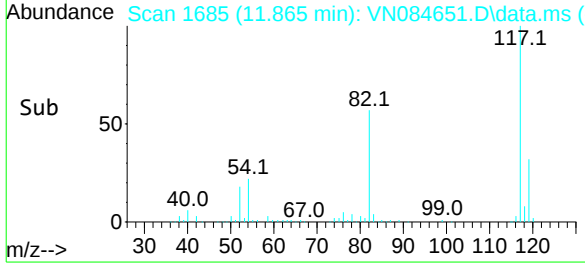
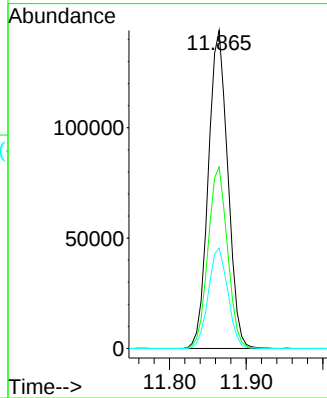
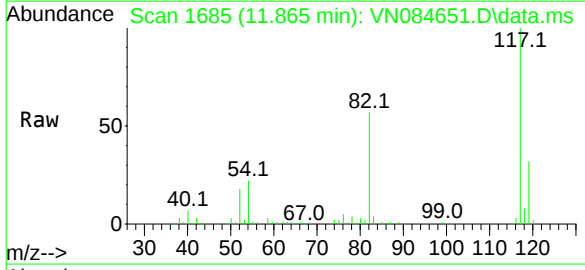




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084651.D
Acq: 04 Nov 2024 12:40

Instrument :
MSVOA_N
ClientSampleId :
PB164619TB

Tgt Ion:117 Resp: 254003
Ion Ratio Lower Upper
117 100
82 57.1 47.2 70.8
119 31.6 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: VN084651.D
Acq: 04 Nov 2024 12:40

Tgt Ion:152 Resp: 102201
Ion Ratio Lower Upper
152 100
115 62.1 31.3 93.9
150 159.2 0.0 349.8

