

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085090.D
 Acq On : 04 Dec 2024 13:37
 Operator : JC\MD
 Sample : P5052-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-640-COMP-50

Quant Time: Dec 04 22:05:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

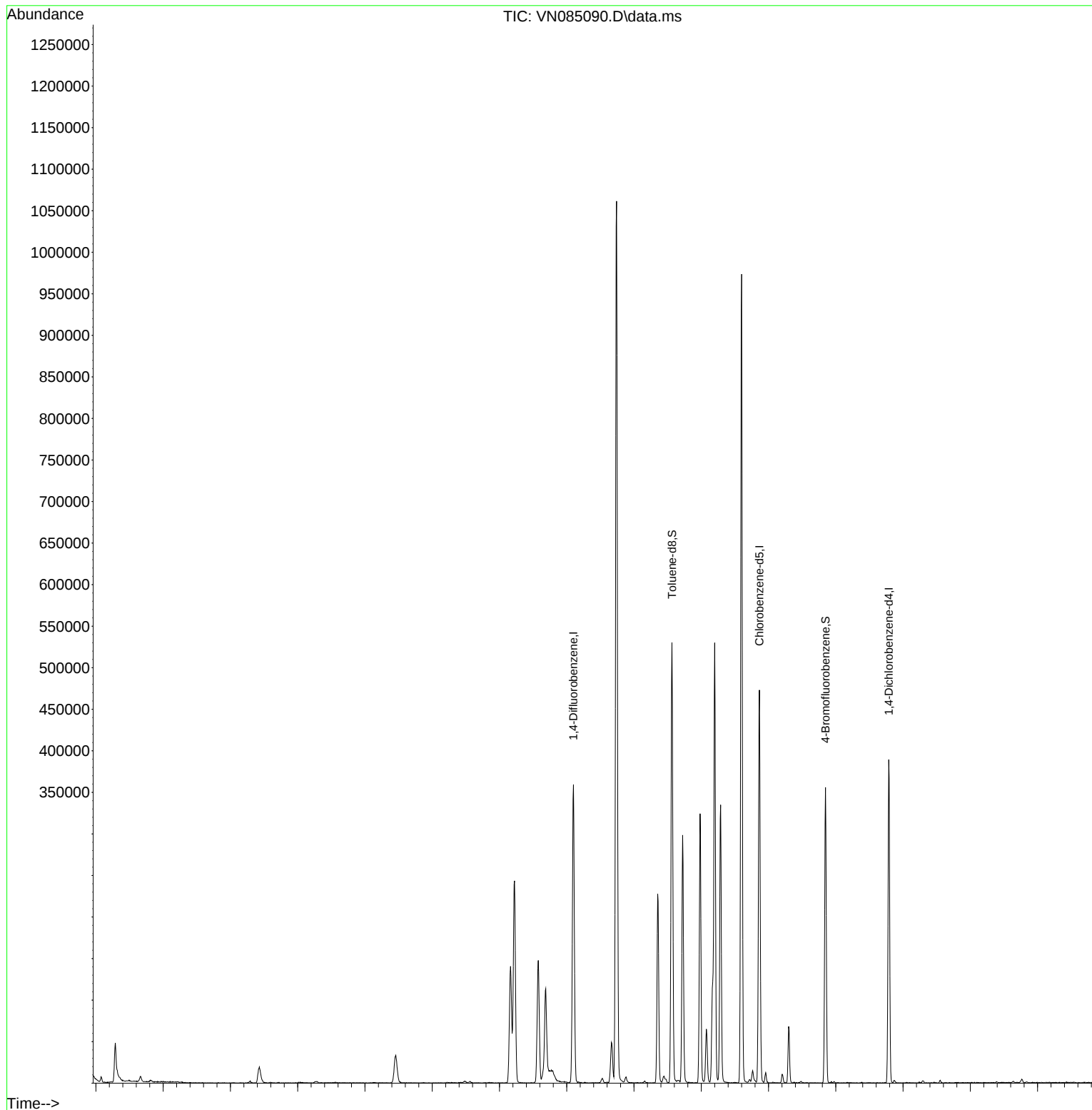
Internal Standards						
1) Pentafluorobenzene	8.224	168	175739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121946	48.715	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.420%		
35) Dibromofluoromethane	8.165	113	100942	48.781	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.560%		
50) Toluene-d8	10.565	98	365962	49.348	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.700%		
62) 4-Bromofluorobenzene	12.847	95	127190	45.862	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.720%		
Target Compounds						
16) Acetone	4.430	43	35303	48.423	ug/l	Qvalue 100
43) Isopropyl Acetate	8.682	43	136255	25.743	ug/l #	86

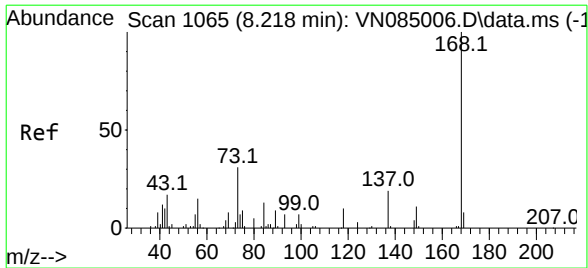
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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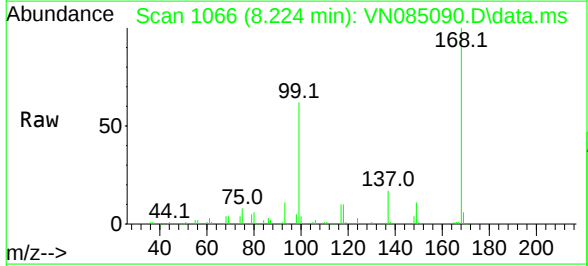
Quant Time: Dec 04 22:05:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
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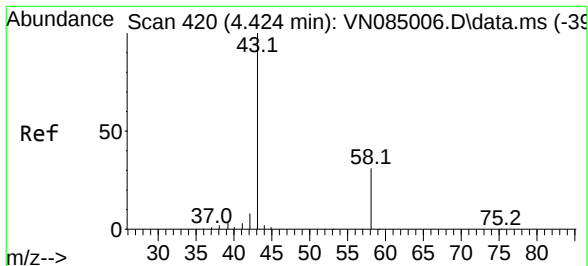
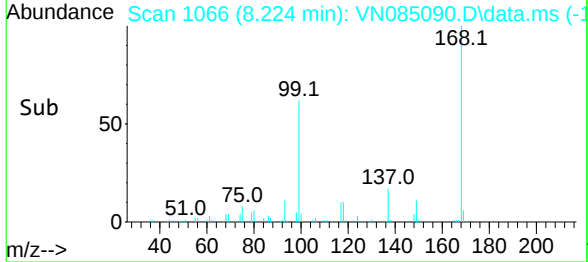
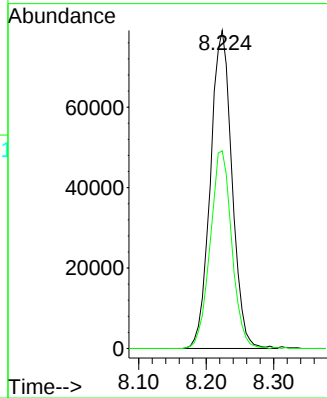


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085090.D
Acq: 04 Dec 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
OR-640-COMP-50

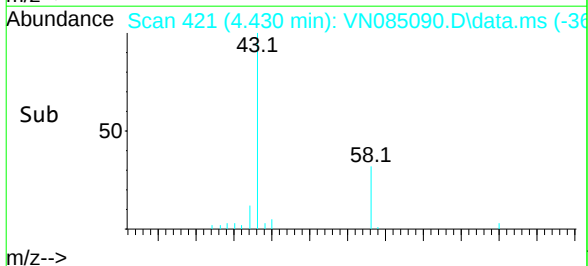
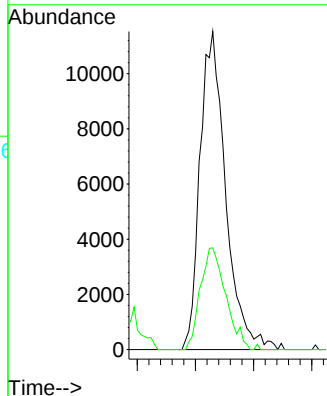
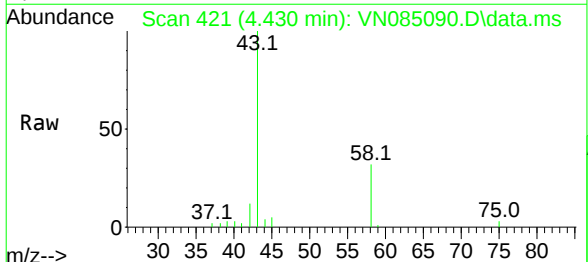


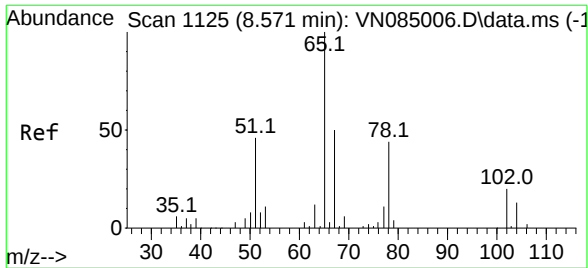
Tgt Ion:168 Resp: 175739
Ion Ratio Lower Upper
168 100
99 62.1 51.2 76.8



#16
Acetone
Concen: 48.423 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085090.D
Acq: 04 Dec 2024 13:37

Tgt Ion: 43 Resp: 35303
Ion Ratio Lower Upper
43 100
58 32.0 25.4 38.2

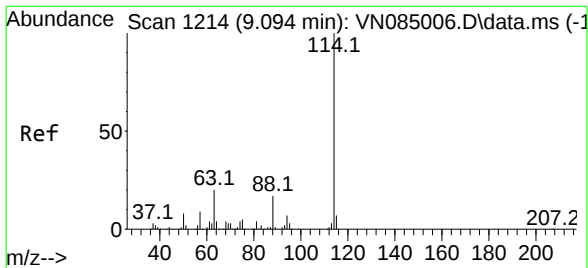
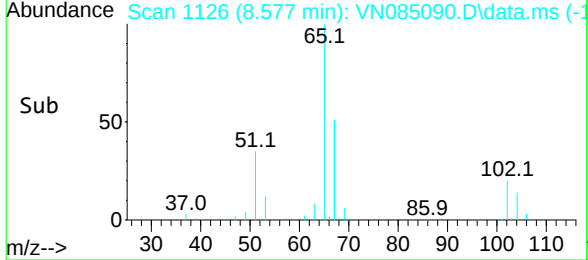
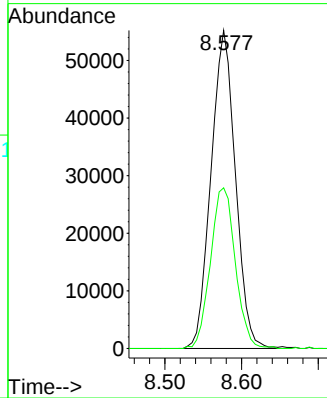
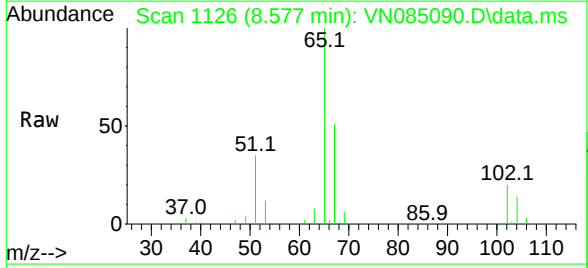




#33
1,2-Dichloroethane-d4
Concen: 48.715 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085090.D
Acq: 04 Dec 2024 13:37

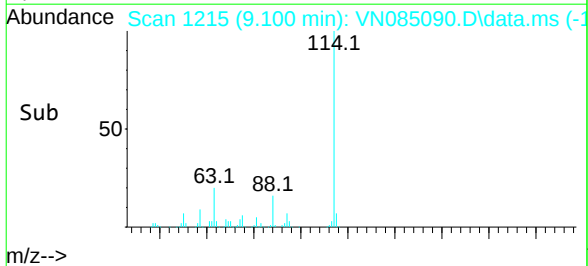
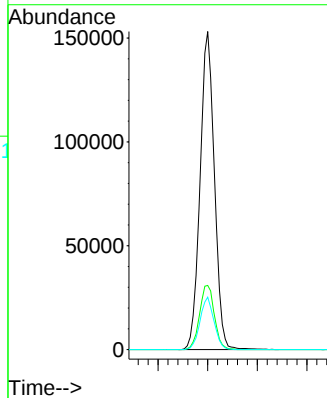
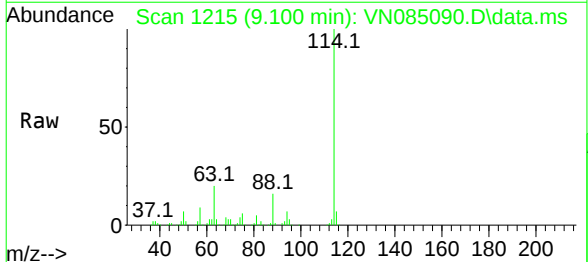
Instrument :
MSVOA_N
ClientSampleId :
OR-640-COMP-50

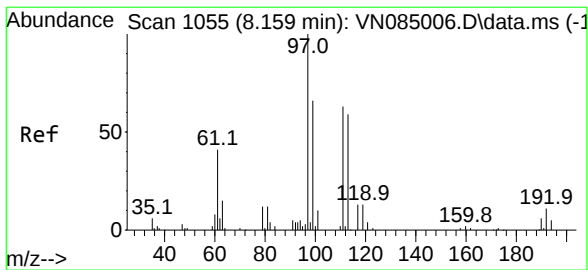
Tgt Ion: 65 Resp: 121946
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085090.D
Acq: 04 Dec 2024 13:37

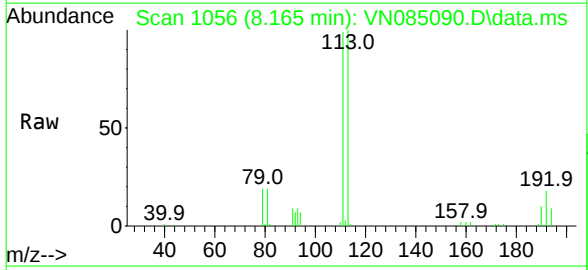
Tgt Ion: 114 Resp: 306852
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.0
88 16.5 0.0 34.8



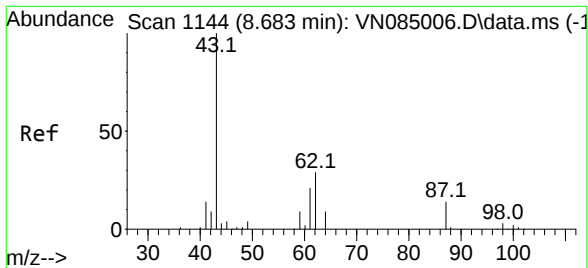
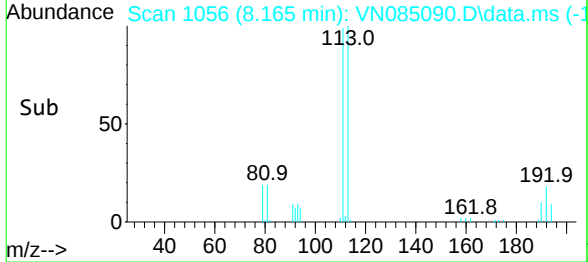
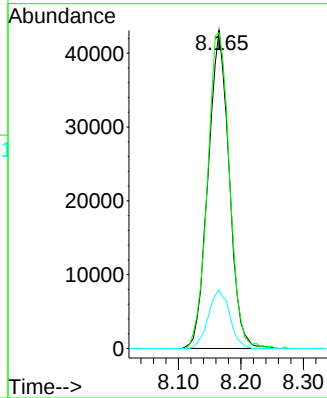


#35
Dibromofluoromethane
Concen: 48.781 ug/l
RT: 8.165 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN085090.D
Acq: 04 Dec 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
OR-640-COMP-50

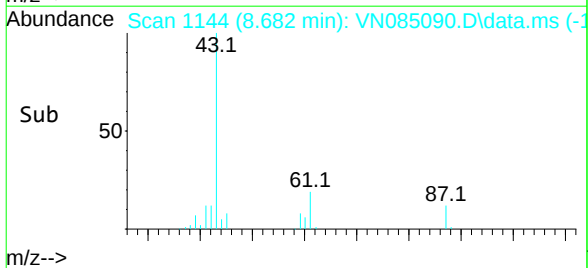
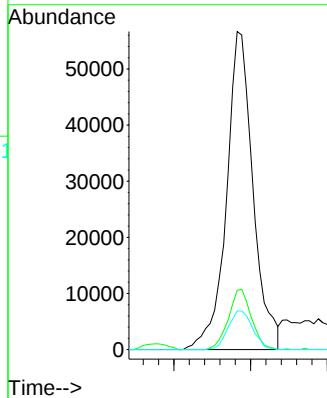
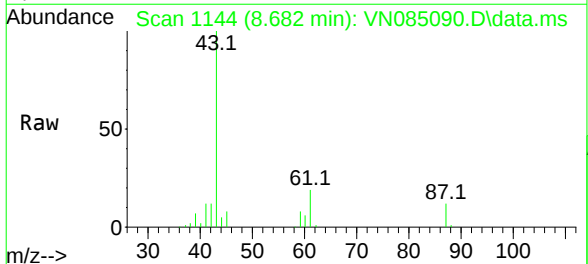


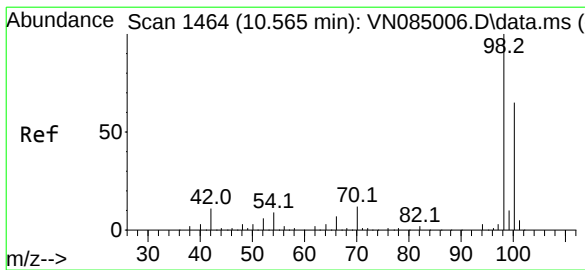
Tgt Ion:113 Resp: 100942
Ion Ratio Lower Upper
113 100
111 103.9 82.0 123.0
192 18.6 14.8 22.2



#43
Isopropyl Acetate
Concen: 25.743 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085090.D
Acq: 04 Dec 2024 13:37

Tgt Ion: 43 Resp: 136255
Ion Ratio Lower Upper
43 100
61 16.4 20.6 30.8#
87 11.2 11.0 16.4





#50

Toluene-d8

Concen: 49.348 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN085090.D

Acq: 04 Dec 2024 13:37

Instrument :

MSVOA_N

ClientSampleId :

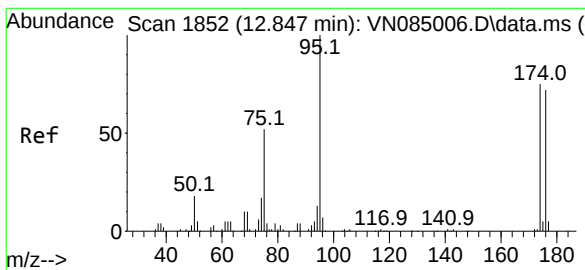
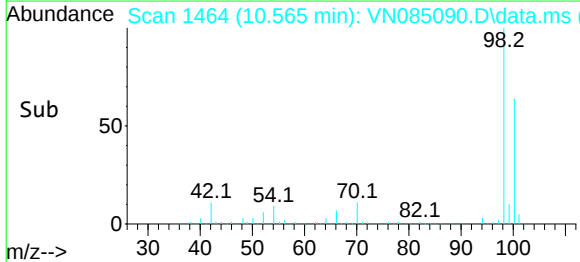
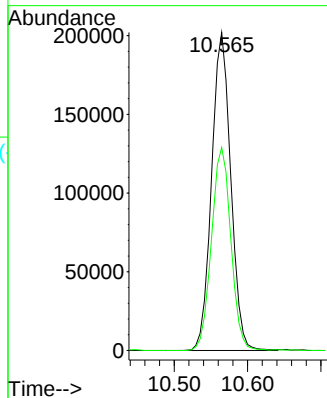
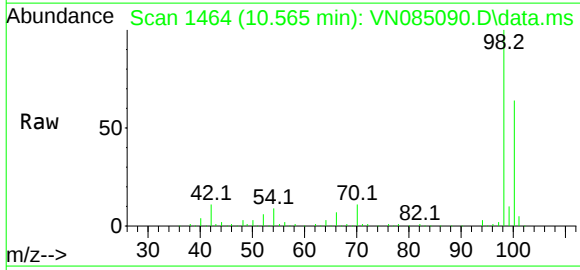
OR-640-COMP-50

Tgt Ion: 98 Resp: 365962

Ion Ratio Lower Upper

98 100

100 64.7 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 45.862 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085090.D

Acq: 04 Dec 2024 13:37

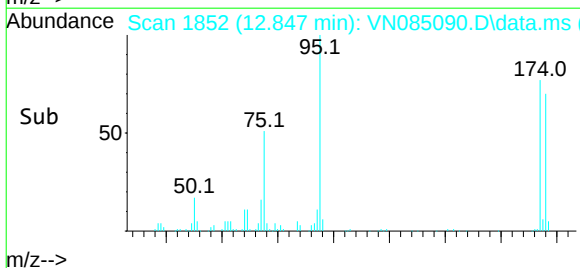
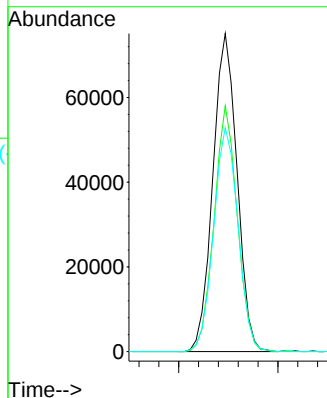
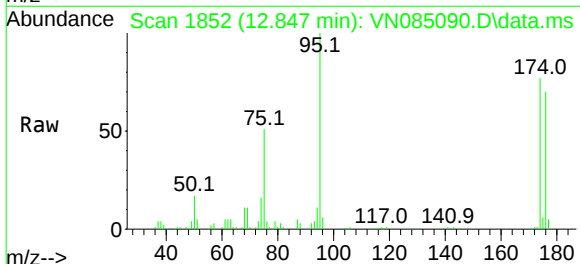
Tgt Ion: 95 Resp: 127190

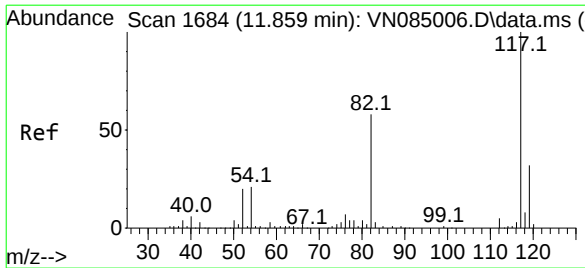
Ion Ratio Lower Upper

95 100

174 74.1 0.0 146.6

176 71.1 0.0 141.8

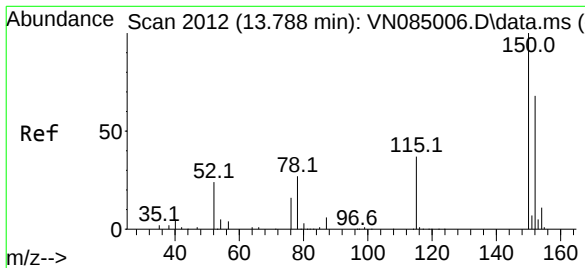
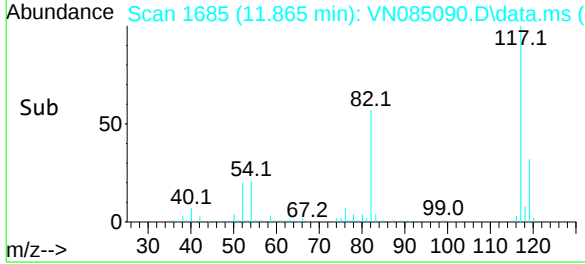
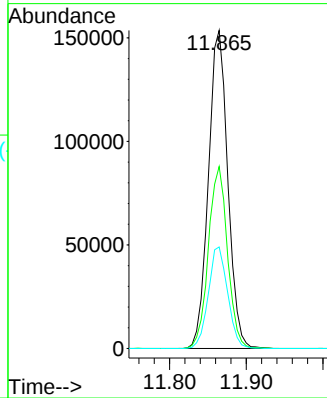
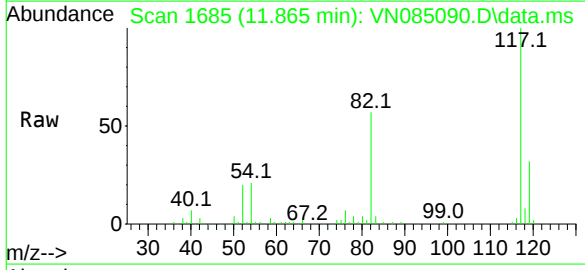




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085090.D
Acq: 04 Dec 2024 13:37

Instrument :
MSVOA_N
ClientSampleId :
OR-640-COMP-50

Tgt Ion:117 Resp: 269451
Ion Ratio Lower Upper
117 100
82 57.2 46.0 69.0
119 31.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085090.D
Acq: 04 Dec 2024 13:37

Tgt Ion:152 Resp: 103980
Ion Ratio Lower Upper
152 100
115 63.4 31.7 95.1
150 158.8 0.0 351.4

