

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085091.D
 Acq On : 04 Dec 2024 14:01
 Operator : JC\MD
 Sample : P5052-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-640-COMP-51

Quant Time: Dec 04 22:06:17 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)

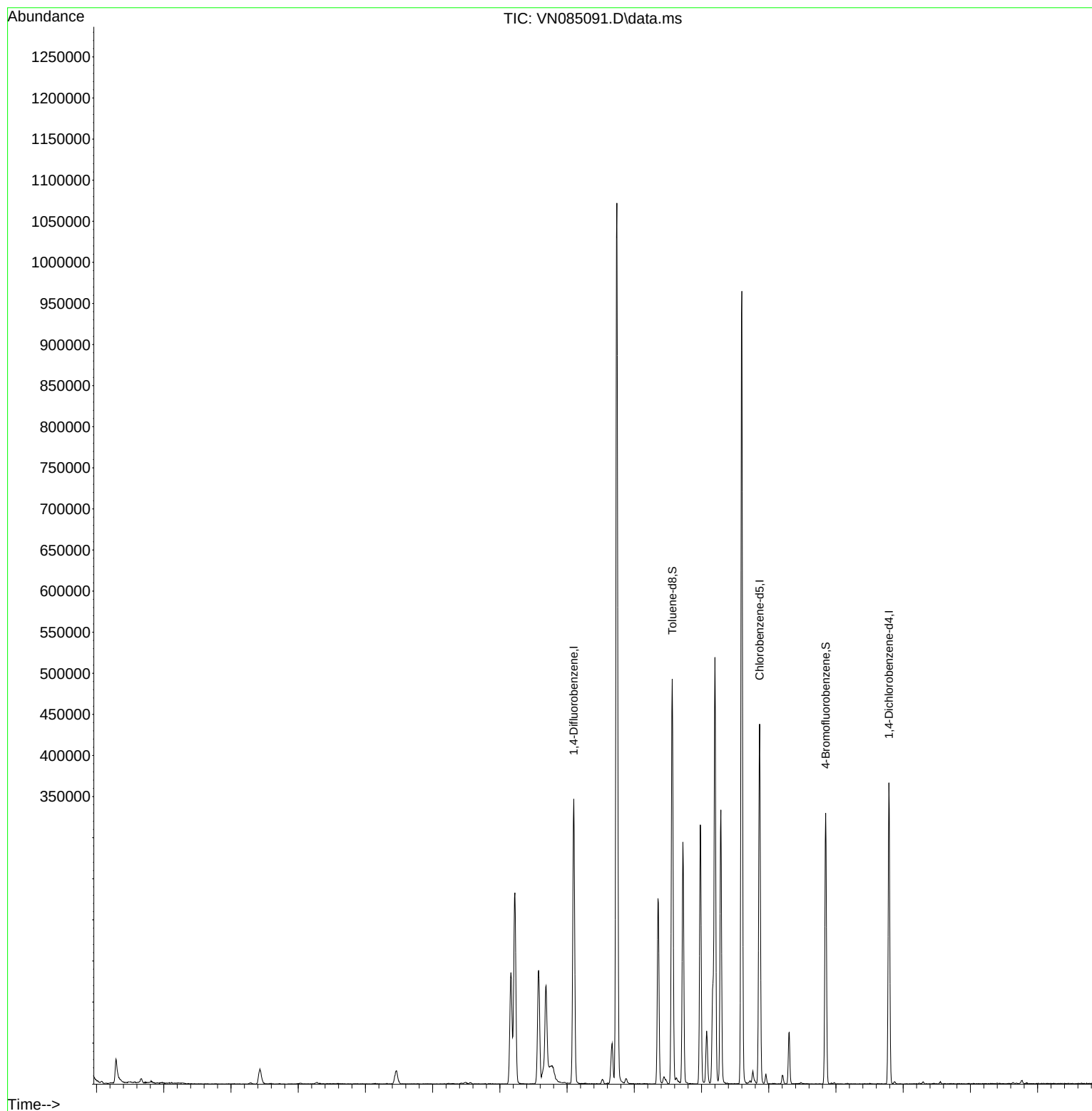
Internal Standards						
1) Pentafluorobenzene	8.218	168	164843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	296406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	98955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117832	50.183	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.360%			
35) Dibromofluoromethane	8.165	113	98277	49.166	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.340%			
50) Toluene-d8	10.565	98	342182	47.768	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.540%			
62) 4-Bromofluorobenzene	12.847	95	118097	44.084	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.160%			
Target Compounds						
16) Acetone	4.430	43	33404	48.847	ug/l	91
43) Isopropyl Acetate	8.688	43	155484	30.412	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	10460	4.479	ug/l #	71

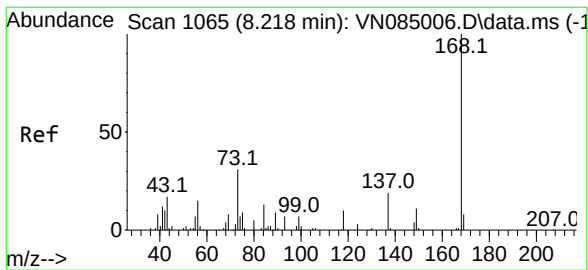
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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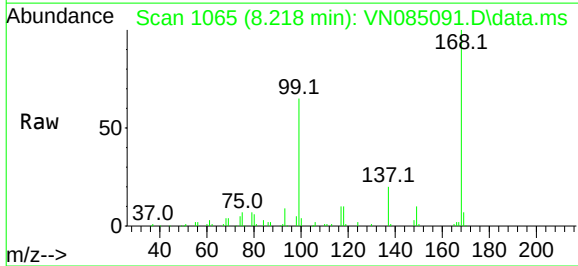
Quant Time: Dec 04 22:06:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
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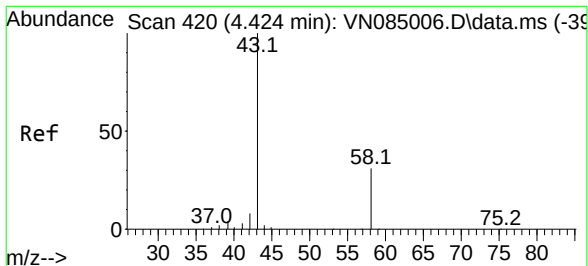
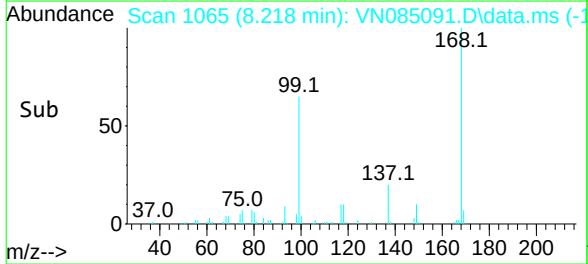
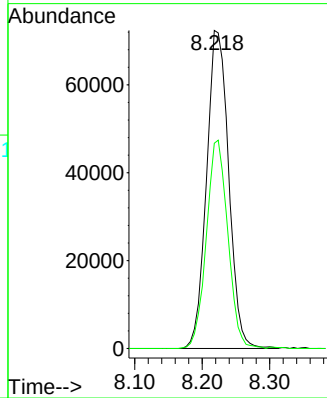


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085091.D
Acq: 04 Dec 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :
OR-640-COMP-51

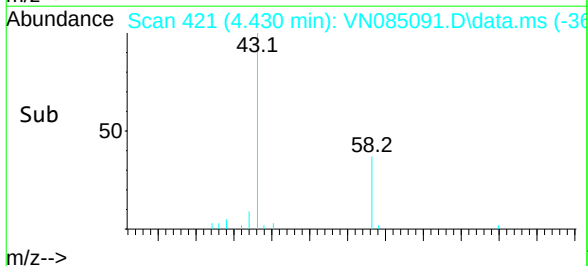
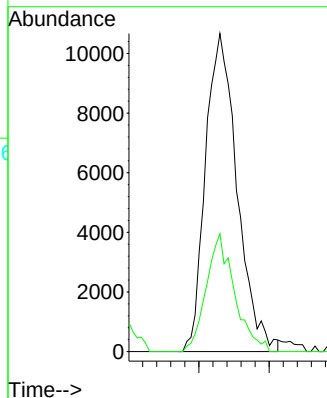
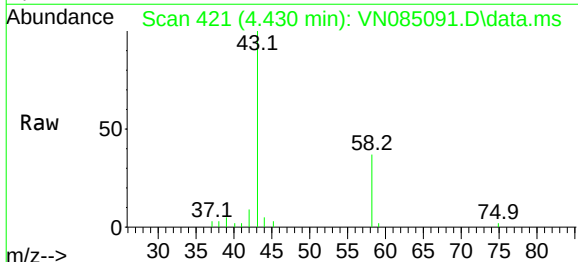


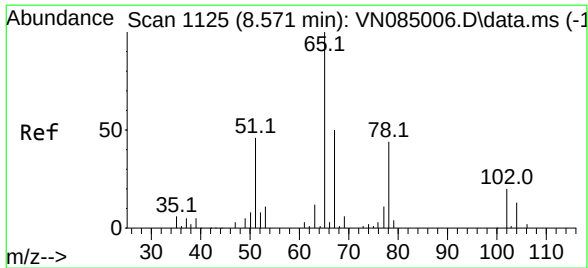
Tgt Ion:168 Resp: 164843
Ion Ratio Lower Upper
168 100
99 64.5 51.2 76.8



#16
Acetone
Concen: 48.847 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085091.D
Acq: 04 Dec 2024 14:01

Tgt Ion: 43 Resp: 33404
Ion Ratio Lower Upper
43 100
58 37.1 25.4 38.2

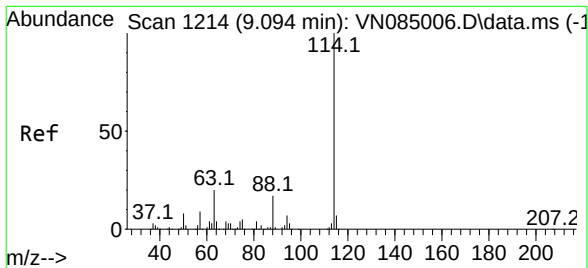
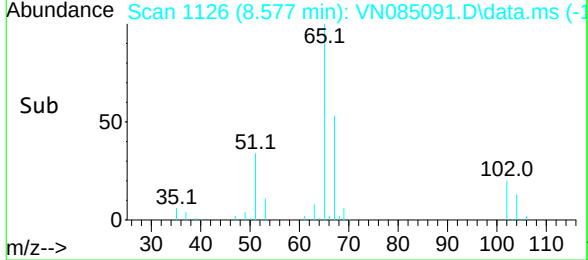
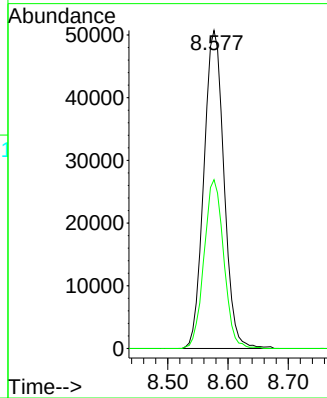
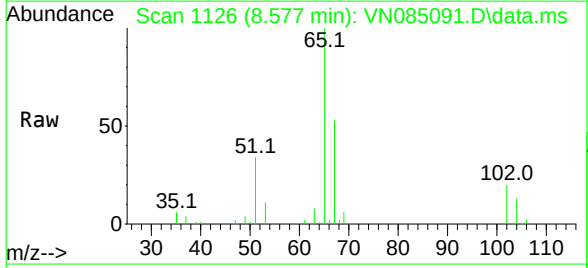




#33
1,2-Dichloroethane-d4
Concen: 50.183 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085091.D
Acq: 04 Dec 2024 14:01

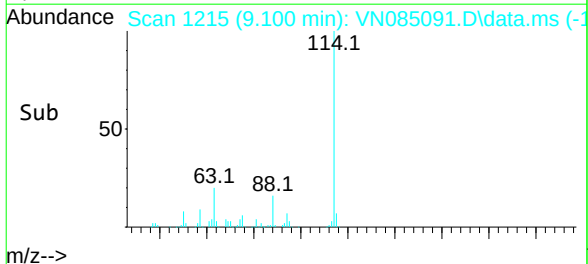
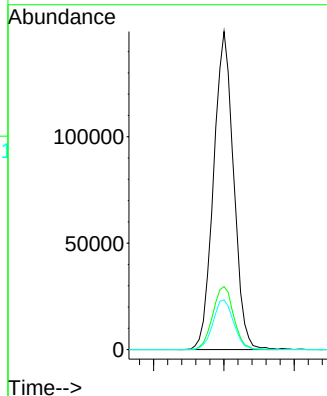
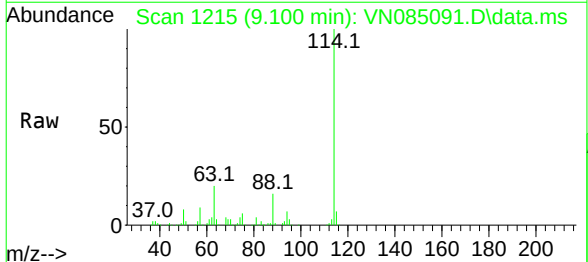
Instrument :
MSVOA_N
ClientSampleId :
OR-640-COMP-51

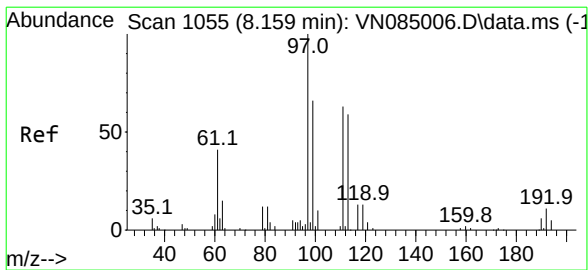
Tgt Ion: 65 Resp: 117832
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085091.D
Acq: 04 Dec 2024 14:01

Tgt Ion: 114 Resp: 296406
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.0
88 15.7 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.166 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085091.D

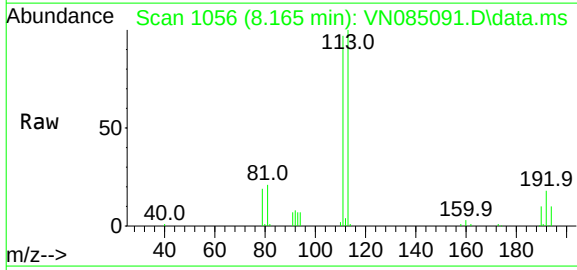
Acq: 04 Dec 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

OR-640-COMP-51



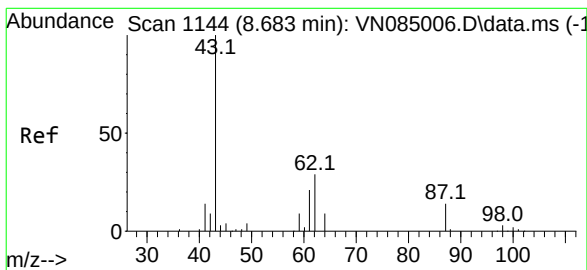
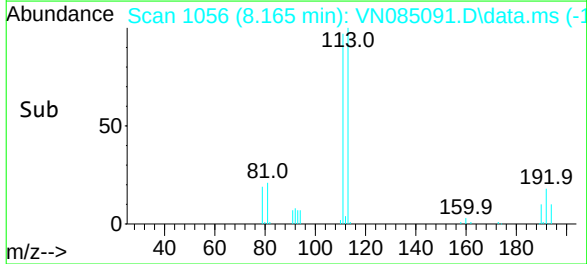
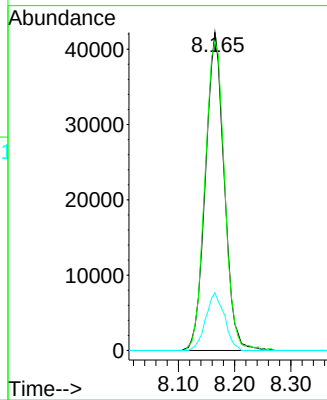
Tgt Ion:113 Resp: 98277

Ion Ratio Lower Upper

113 100

111 101.4 82.0 123.0

192 18.1 14.8 22.2



#43

Isopropyl Acetate

Concen: 30.412 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085091.D

Acq: 04 Dec 2024 14:01

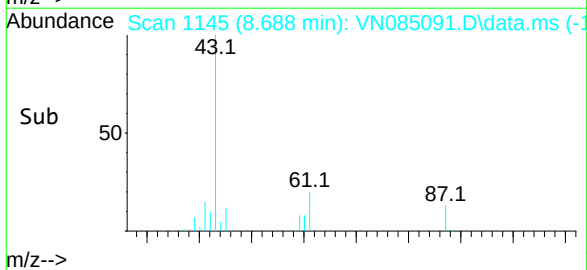
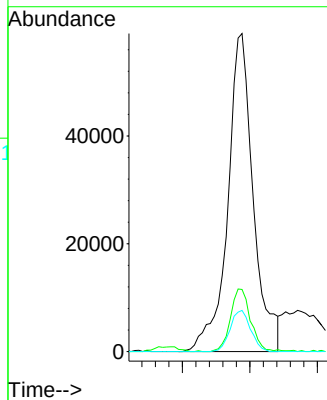
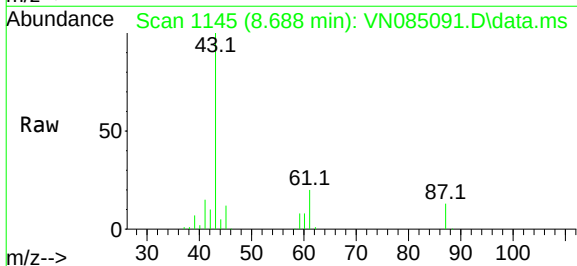
Tgt Ion: 43 Resp: 155484

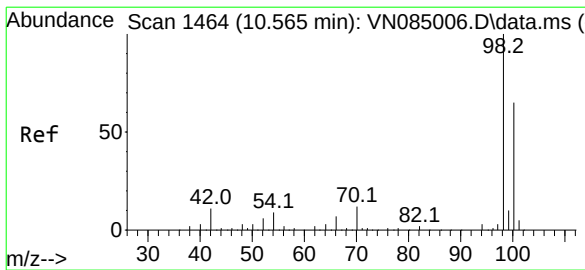
Ion Ratio Lower Upper

43 100

61 15.7 20.6 30.8#

87 10.3 11.0 16.4#





#50

Toluene-d8

Concen: 47.768 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN085091.D

Acq: 04 Dec 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

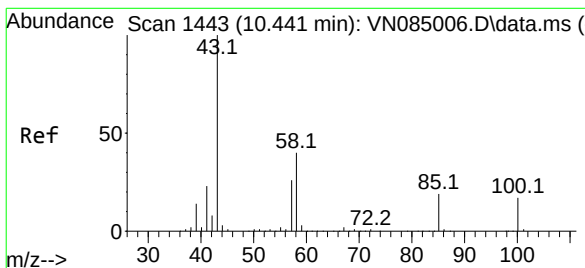
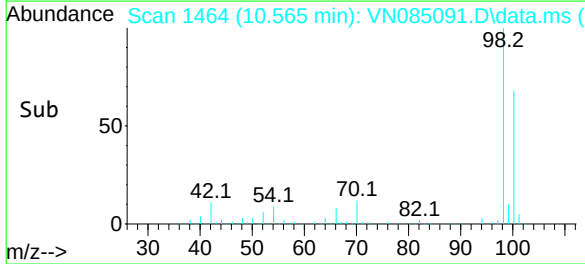
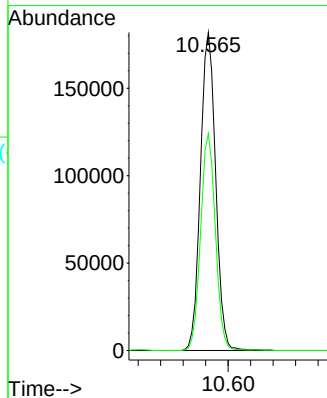
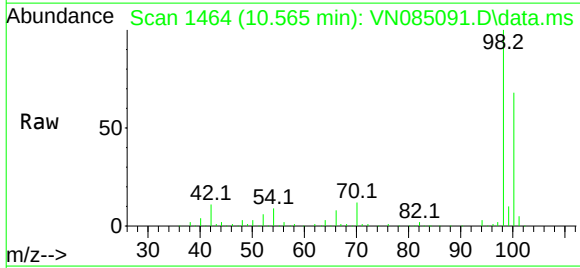
OR-640-COMP-51

Tgt Ion: 98 Resp: 342182

Ion Ratio Lower Upper

98 100

100 66.2 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 4.479 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.006 min

Lab File: VN085091.D

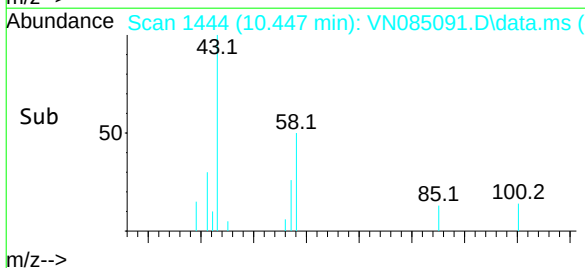
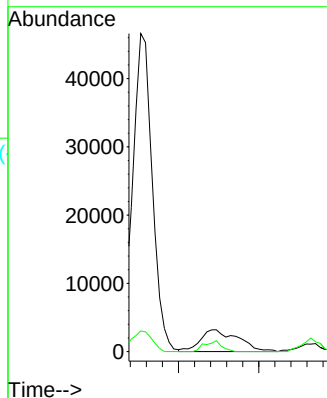
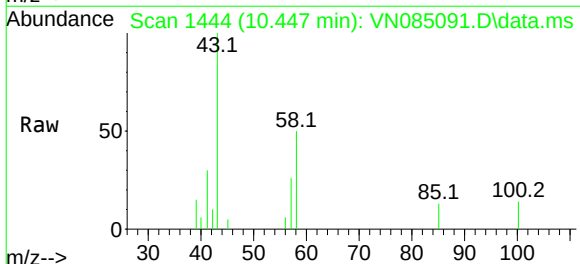
Acq: 04 Dec 2024 14:01

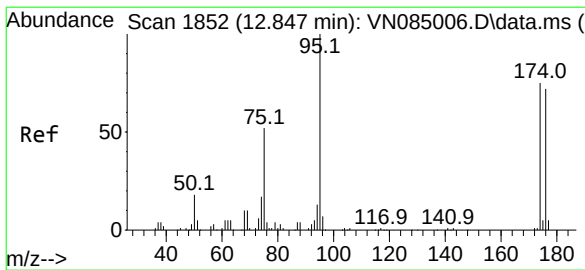
Tgt Ion: 43 Resp: 10460

Ion Ratio Lower Upper

43 100

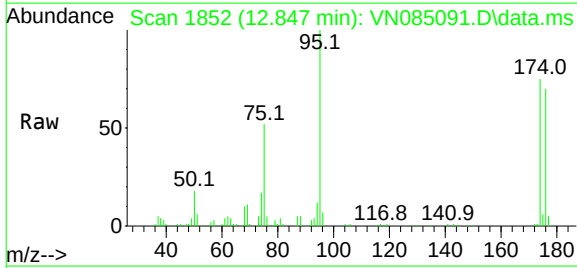
58 22.4 32.1 48.1#



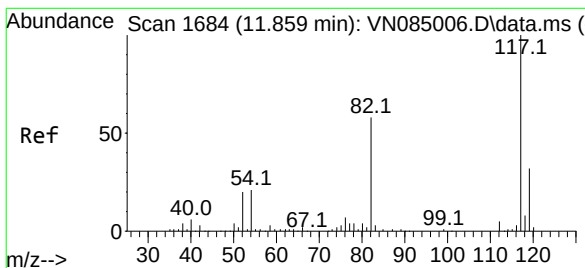
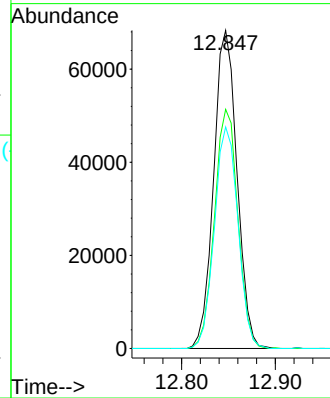
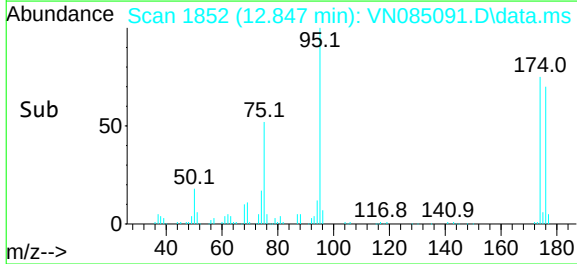


#62
4-Bromofluorobenzene
Concen: 44.084 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085091.D
Acq: 04 Dec 2024 14:01

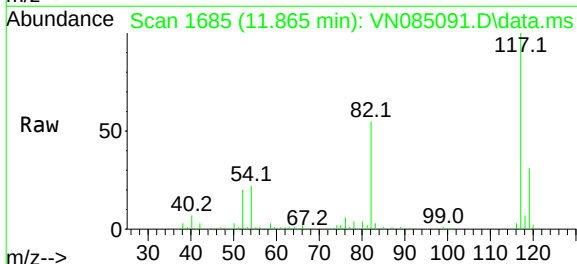
Instrument :
MSVOA_N
ClientSampleId :
OR-640-COMP-51



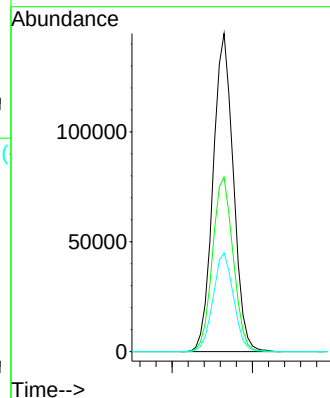
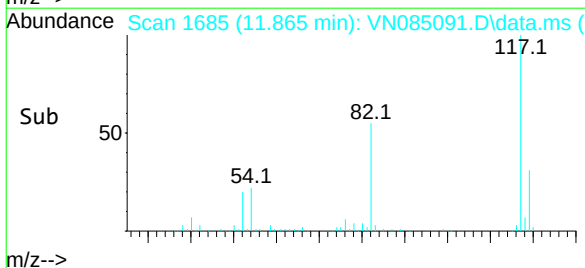
Tgt Ion: 95 Resp: 118097
Ion Ratio Lower Upper
95 100
174 75.5 0.0 146.6
176 70.3 0.0 141.8

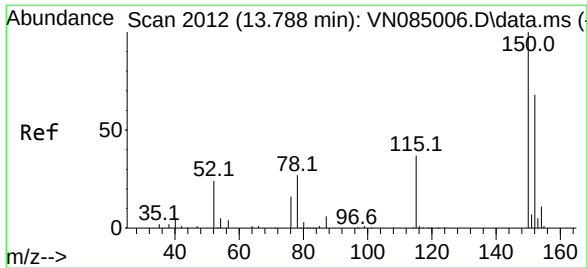


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085091.D
Acq: 04 Dec 2024 14:01



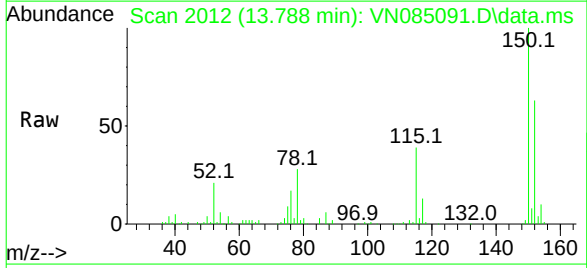
Tgt Ion: 117 Resp: 254007
Ion Ratio Lower Upper
117 100
82 54.8 46.0 69.0
119 31.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN085091.D
 Acq: 04 Dec 2024 14:01

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-640-COMP-51



Tgt Ion:	152	Resp:	98955
Ion	Ratio	Lower	Upper
152	100		
115	61.9	31.7	95.1
150	156.0	0.0	351.4

