

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112124\
 Data File : VN085001.D
 Acq On : 21 Nov 2024 18:08
 Operator : JC\MD
 Sample : P4892-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WB-310-BOT

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/22/2024
 Supervised By : Mahesh Dadoda 11/22/2024

Quant Time: Nov 22 04:38:34 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	163820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	297677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121255	51.246	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.500%			
35) Dibromofluoromethane	8.165	113	95988	47.639	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.280%			
50) Toluene-d8	10.565	98	346670	46.707	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.420%			
62) 4-Bromofluorobenzene	12.847	95	128097	46.178	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.360%			
Target Compounds						
16) Acetone	4.436	43	21682	29.204	ug/l	Qvalue 100
43) Isopropyl Acetate	8.688	43	143683m	30.295	ug/l	

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

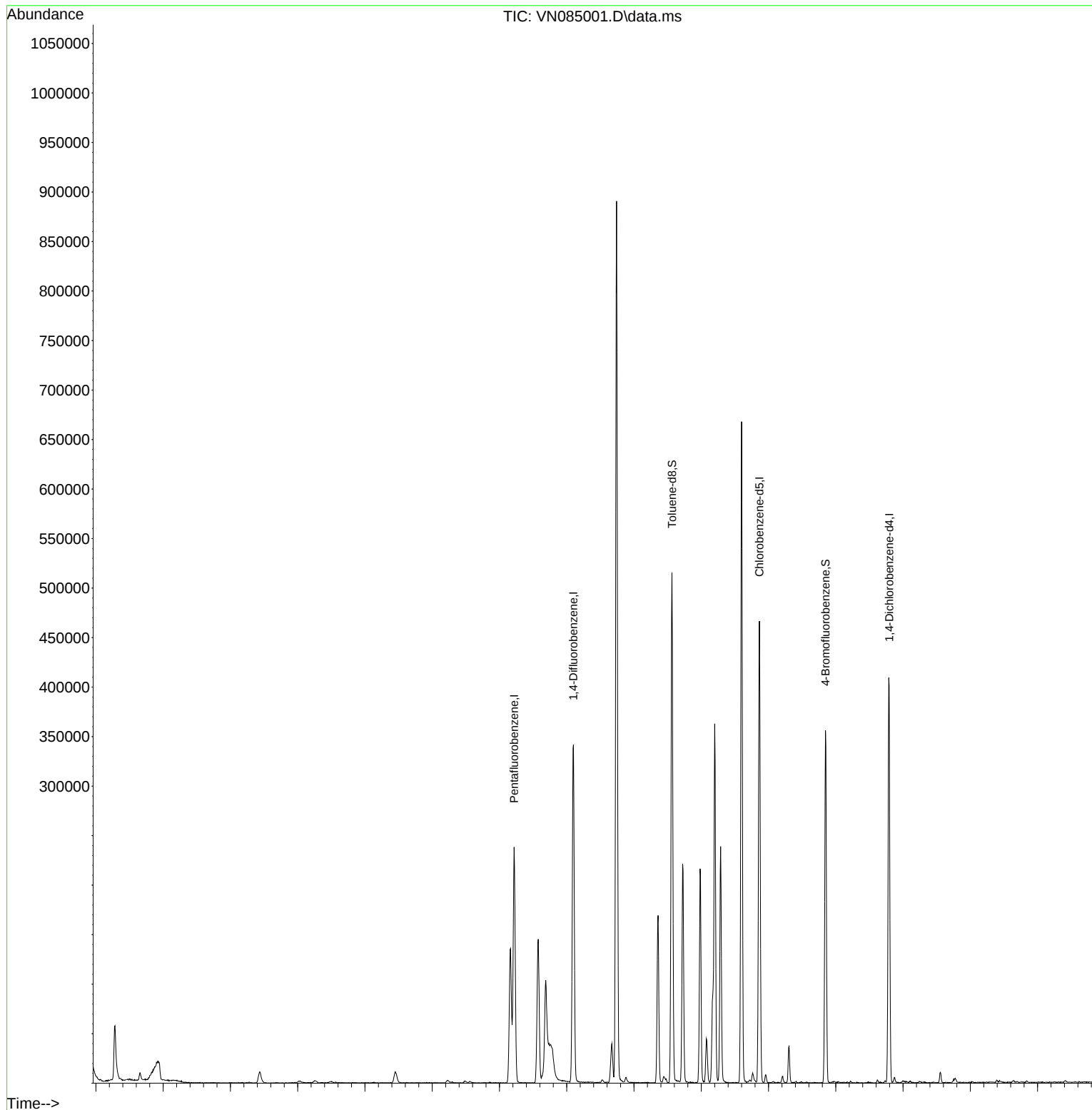
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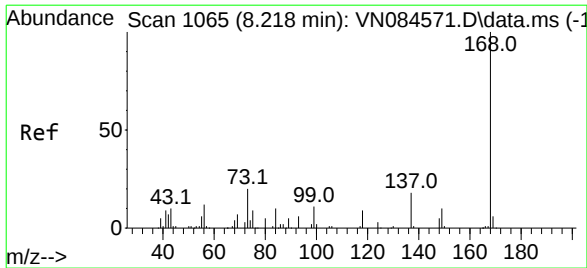
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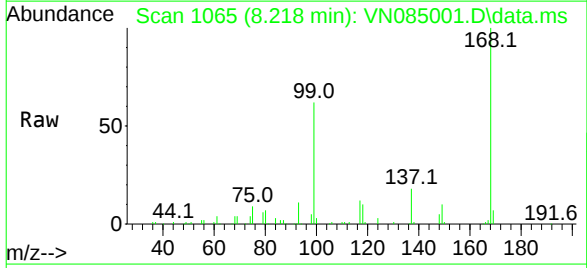
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Supervised By : Mahesh Dadoda 11/22/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN085001.D
Acq: 21 Nov 2024 18:08

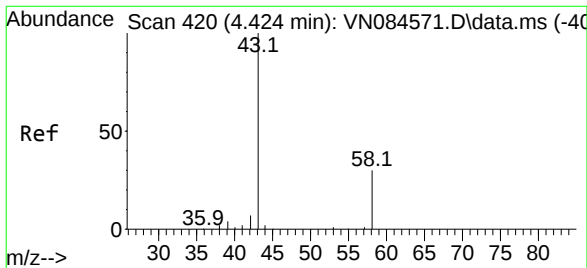
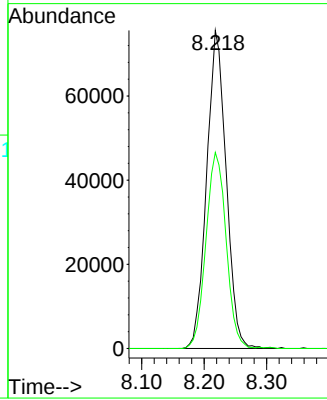
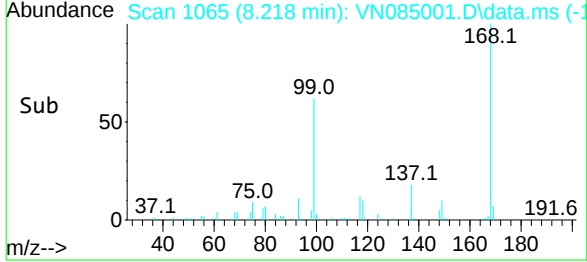
Instrument :
MSVOA_N
ClientSampleId :
WB-310-BOT



Tgt Ion:168 Resp: 163820
Ion Ratio Lower Upper
168 100
99 61.6 54.2 81.2

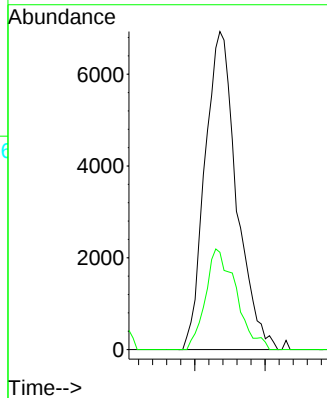
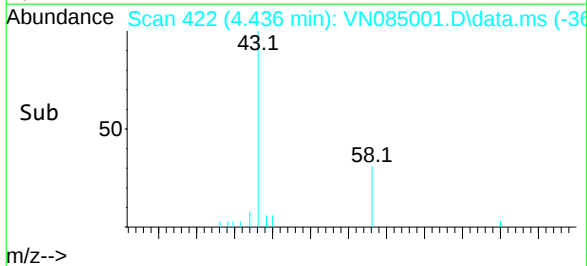
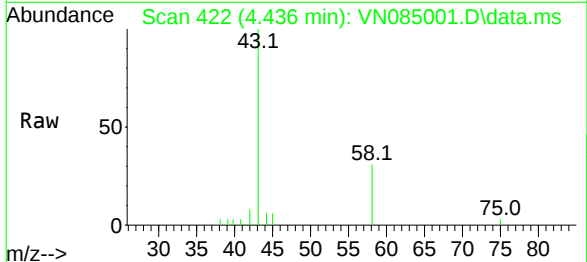
Manual Integrations
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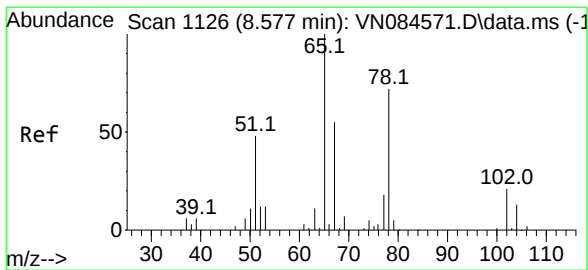
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#16
Acetone
Concen: 29.204 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN085001.D
Acq: 21 Nov 2024 18:08

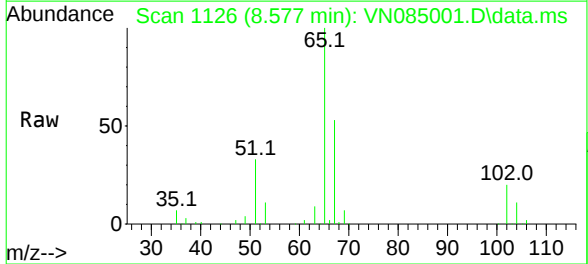
Tgt Ion: 43 Resp: 21682
Ion Ratio Lower Upper
43 100
58 30.6 24.4 36.6





#33
 1,2-Dichloroethane-d4
 Concen: 51.246 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN085001.D
 Acq: 21 Nov 2024 18:08

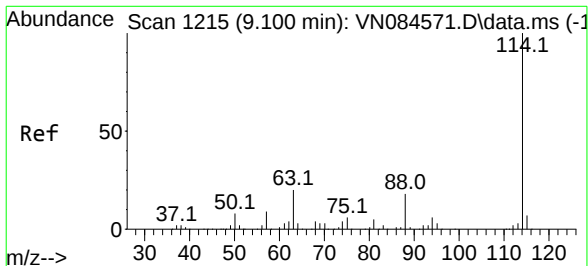
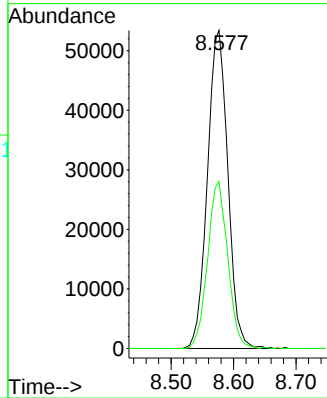
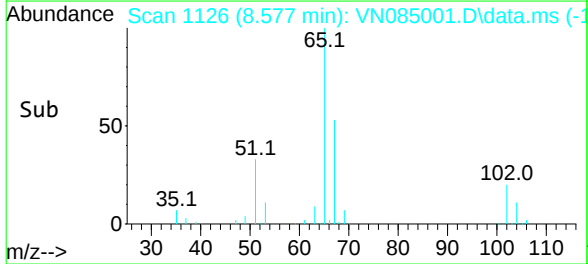
Instrument :
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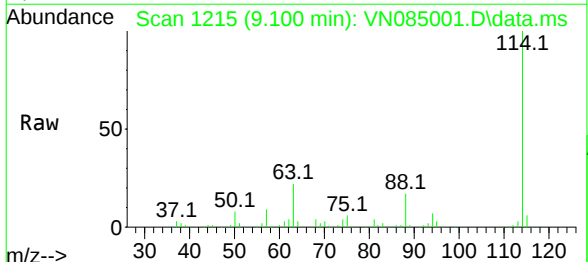
Tgt Ion: 65 Resp: 121255
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.0

Manual Integrations
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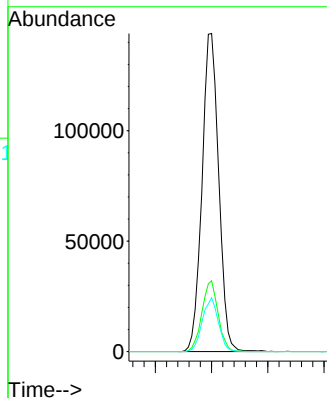
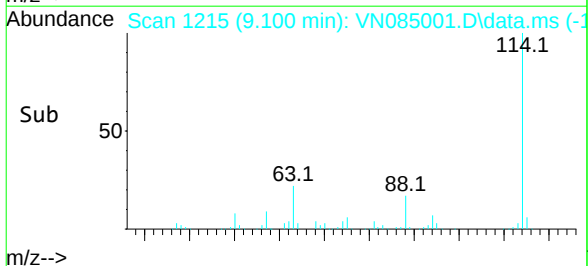
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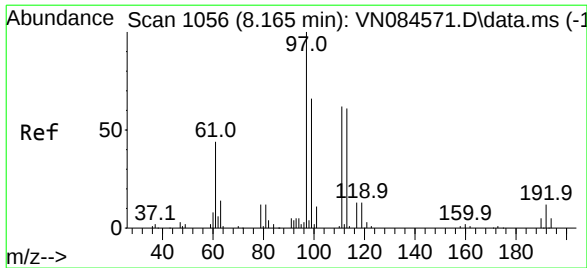


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN085001.D
 Acq: 21 Nov 2024 18:08



Tgt Ion:114 Resp: 297677
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.8
 88 16.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.639 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN085001.D

Acq: 21 Nov 2024 18:08

Instrument :

MSVOA_N

ClientSampleId :

WB-310-BOT

Tgt Ion: 113 Resp: 95988

Ion Ratio Lower Upper

113 100

111 103.1 83.3 124.9

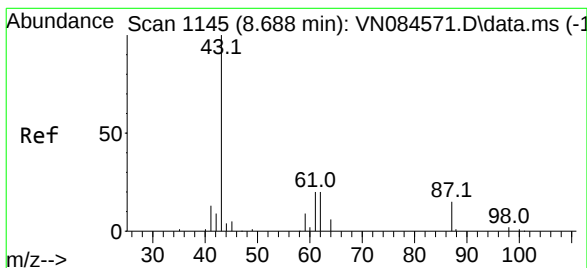
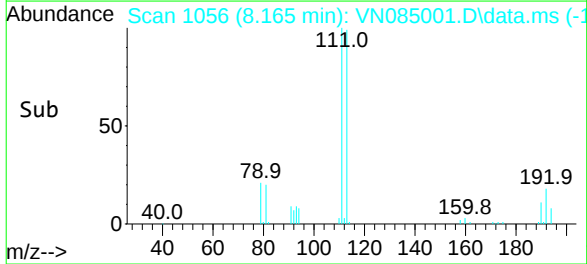
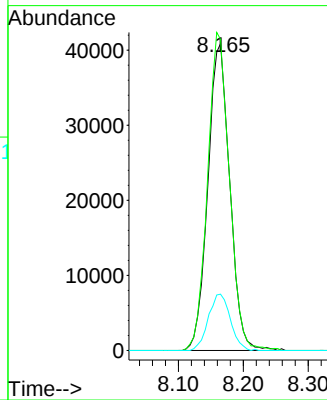
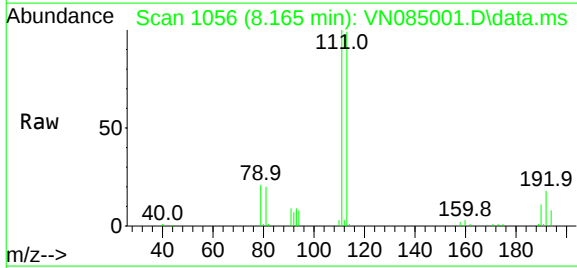
192 18.4 13.5 20.3

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#43

Isopropyl Acetate

Concen: 30.295 ug/l m

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN085001.D

Acq: 21 Nov 2024 18:08

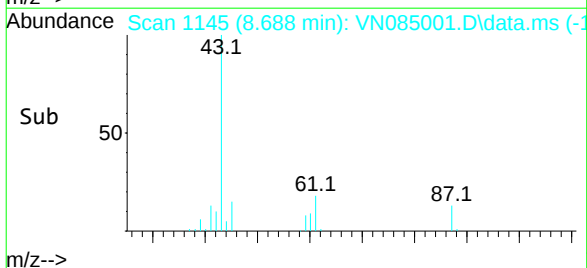
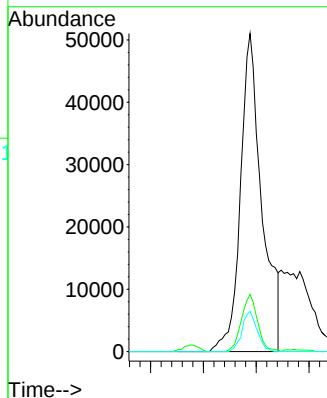
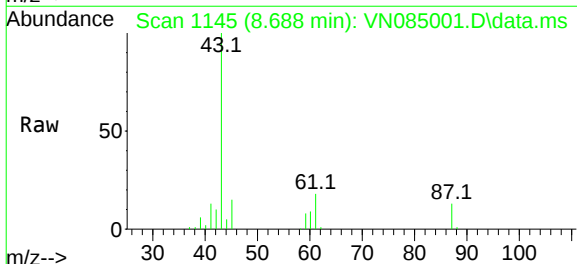
Tgt Ion: 43 Resp: 143683

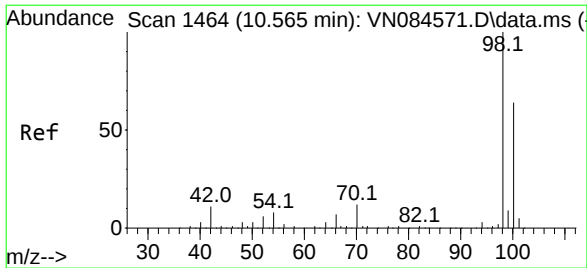
Ion Ratio Lower Upper

43 100

61 13.6 20.4 30.6#

87 8.9 10.3 15.5#





#50

Toluene-d8

Concen: 46.707 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085001.D

Acq: 21 Nov 2024 18:08

Instrument :

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ClientSampleId :

WB-310-BOT

Tgt Ion: 98 Resp: 346670

Ion Ratio Lower Upper

98 100

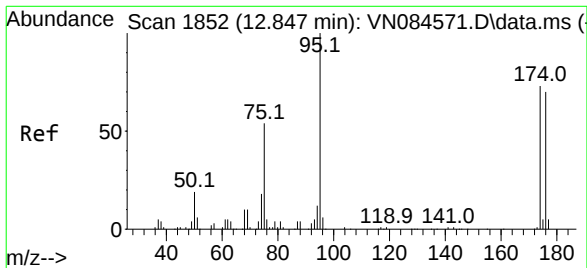
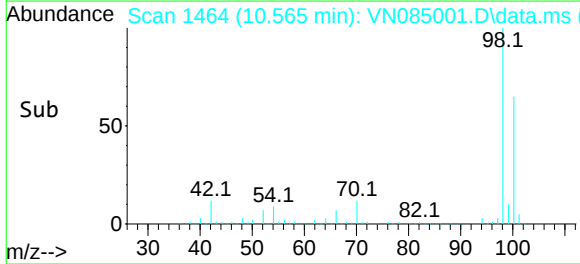
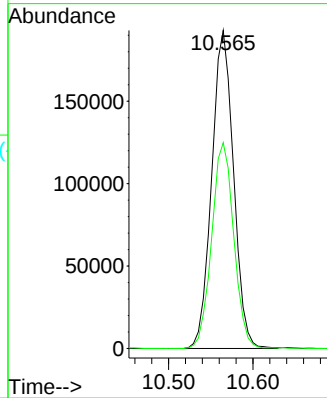
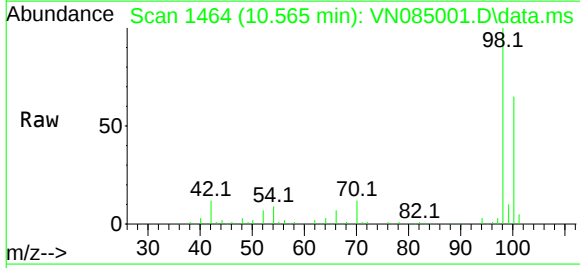
100 65.6 52.7 79.1

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#62

4-Bromofluorobenzene

Concen: 46.178 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085001.D

Acq: 21 Nov 2024 18:08

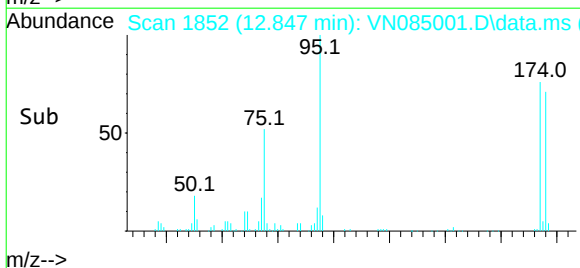
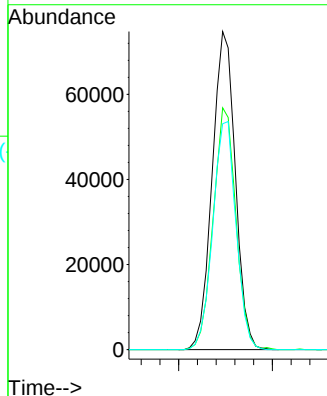
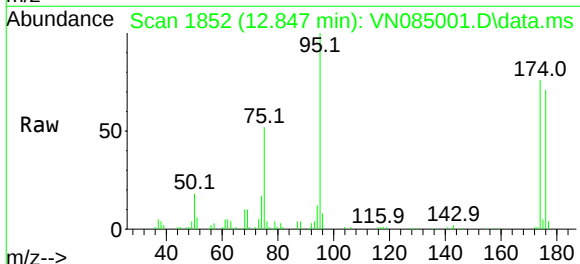
Tgt Ion: 95 Resp: 128097

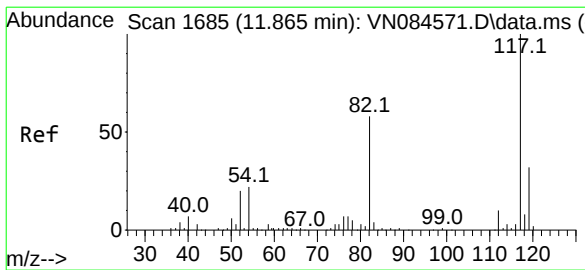
Ion Ratio Lower Upper

95 100

174 74.8 0.0 145.2

176 72.0 0.0 140.0





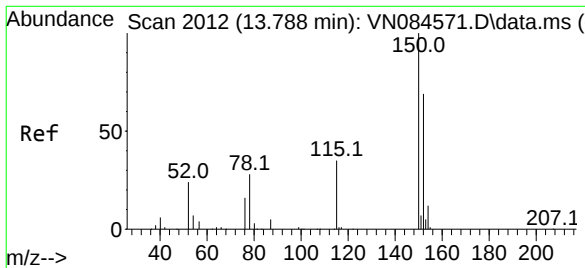
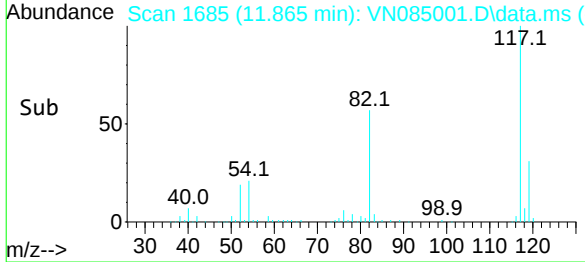
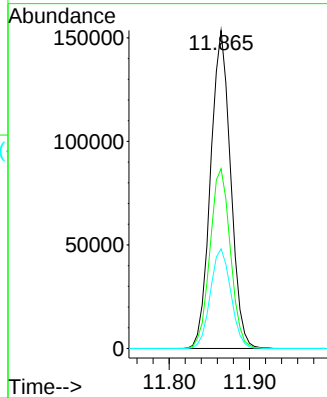
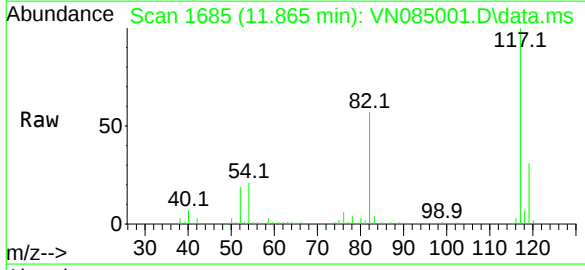
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN085001.D
Acq: 21 Nov 2024 18:08

Instrument :
MSVOA_N
ClientSampleId :
WB-310-BOT

Tgt Ion:117 Resp: 265873
Ion Ratio Lower Upper
117 100
82 56.5 47.2 70.8
119 31.3 25.4 38.0

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085001.D
Acq: 21 Nov 2024 18:08

Tgt Ion:152 Resp: 111856
Ion Ratio Lower Upper
152 100
115 63.9 31.3 93.9
150 159.1 0.0 349.8

