

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084850.D
 Acq On : 14 Nov 2024 14:36
 Operator : JC\MD
 Sample : P4844-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 241113050-06-TRIP-BLANK

Quant Time: Nov 15 00:47:36 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)

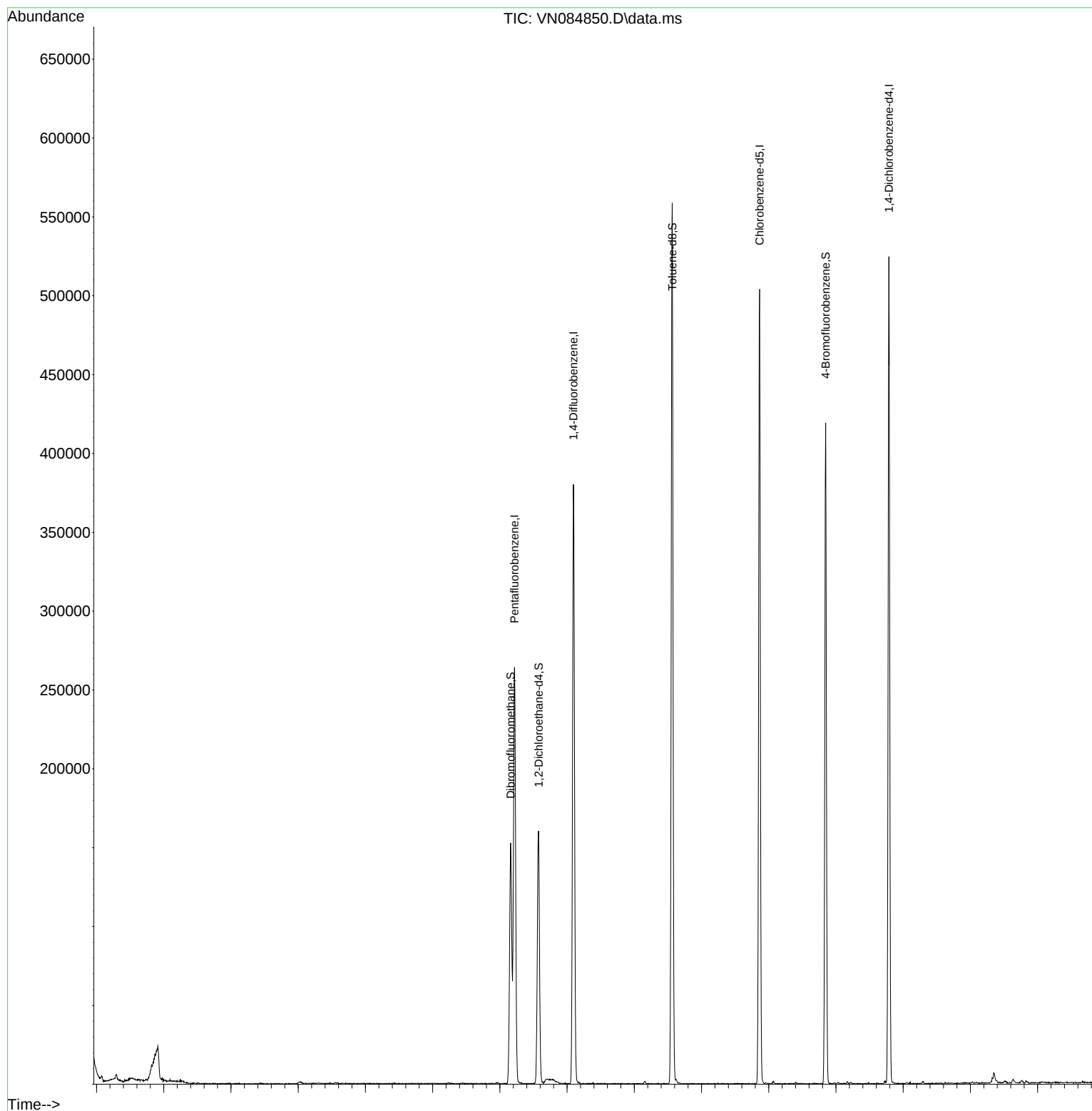
Internal Standards						
1) Pentafluorobenzene	8.218	168	192705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	332008	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	288851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	140233	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	134380	48.281	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.560%		
35) Dibromofluoromethane	8.159	113	110410	49.130	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.260%		
50) Toluene-d8	10.565	98	387856	46.852	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.700%		
62) 4-Bromofluorobenzene	12.847	95	149514	48.326	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.660%		
Target Compounds						
95) Naphthalene	15.635	128	3268	0.403	ug/l	Qvalue # 85

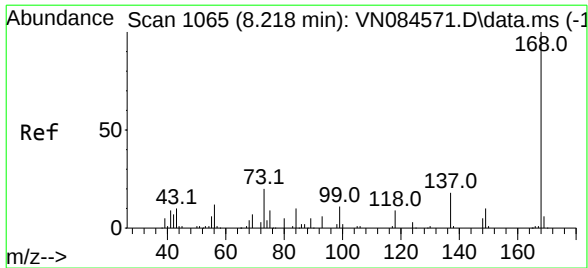
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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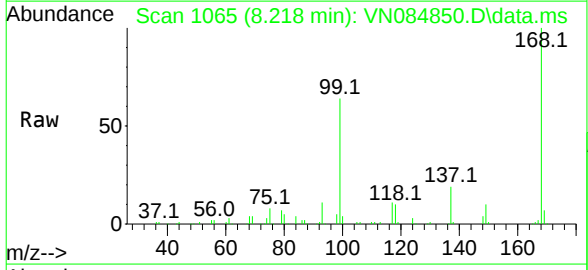
Quant Time: Nov 15 00:47:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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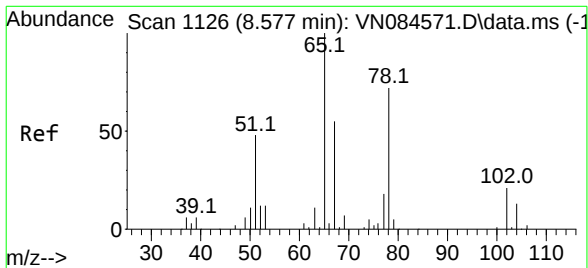
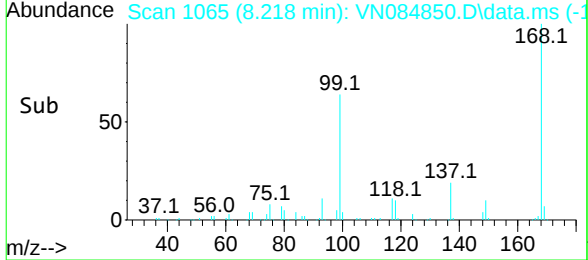
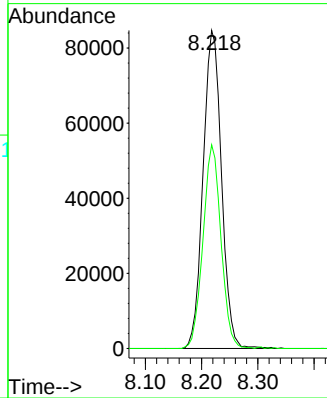


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084850.D
Acq: 14 Nov 2024 14:36

Instrument :
MSVOA_N
ClientSampleId :
241113050-06-TRIP-BLANK

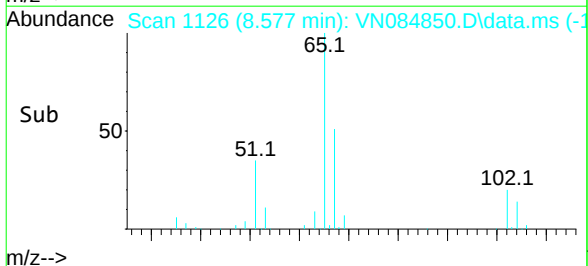
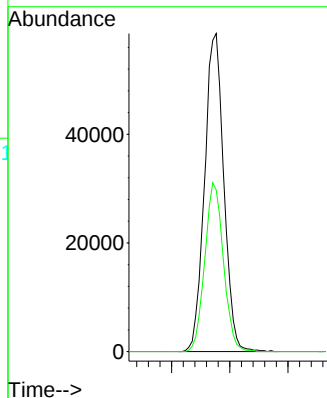
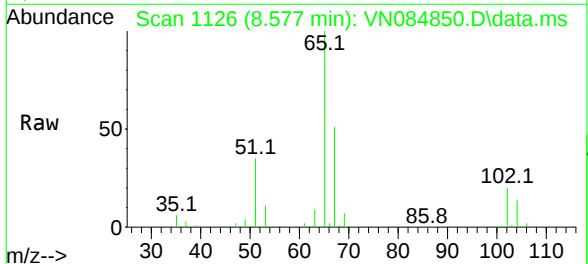


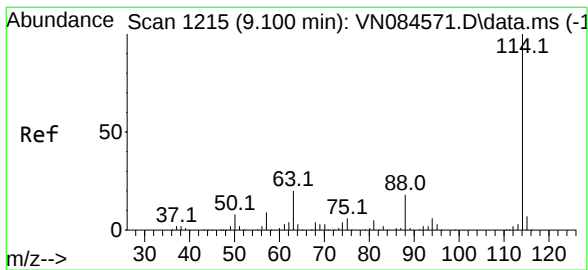
Tgt Ion:168 Resp: 192705
Ion Ratio Lower Upper
168 100
99 64.0 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.281 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084850.D
Acq: 14 Nov 2024 14:36

Tgt Ion: 65 Resp: 134380
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN084850.D

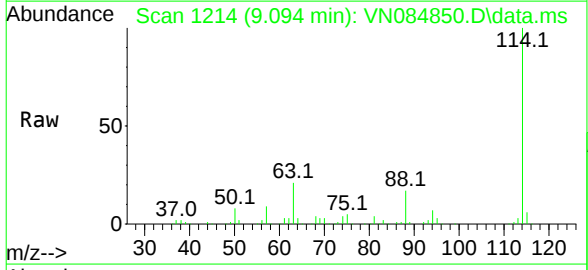
Acq: 14 Nov 2024 14:36

Instrument :

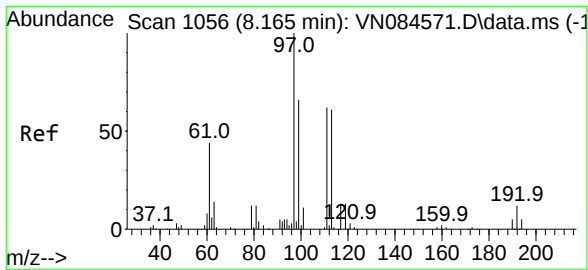
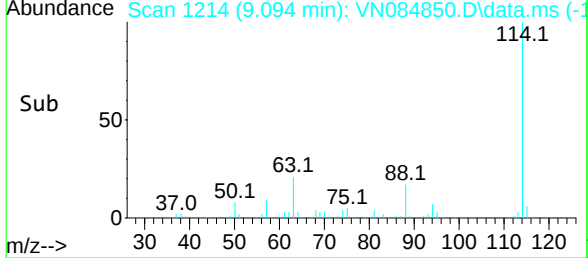
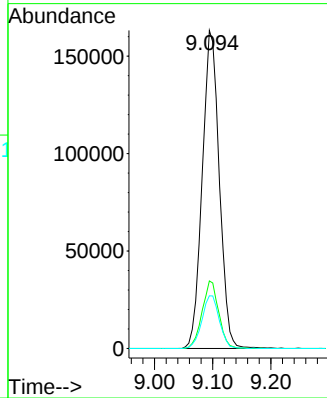
MSVOA_N

ClientSampleId :

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Tgt Ion:	114	Resp:	332008
Ion Ratio	Lower	Upper	
114	100		
63	21.2	0.0	43.8
88	16.6	0.0	31.6



#35

Dibromofluoromethane

Concen: 49.130 ug/l

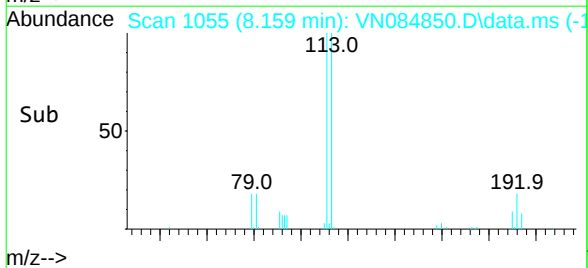
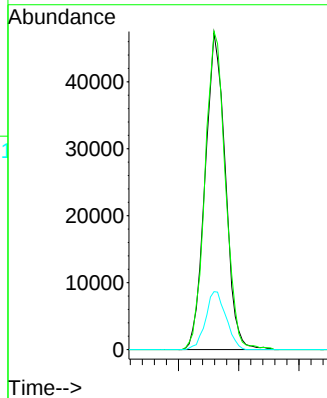
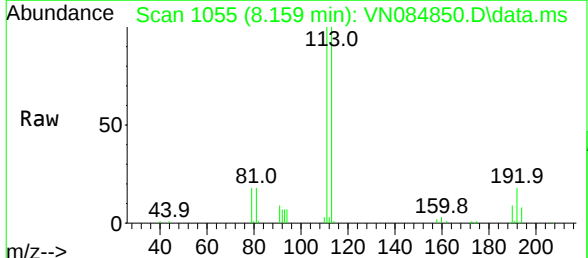
RT: 8.159 min Scan# 1055

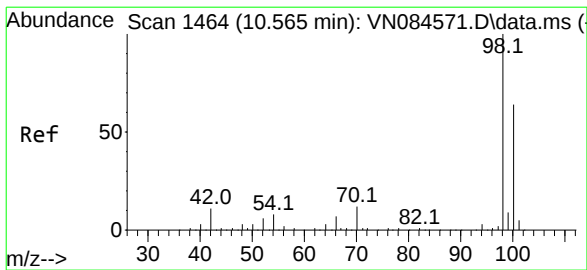
Delta R.T. -0.006 min

Lab File: VN084850.D

Acq: 14 Nov 2024 14:36

Tgt Ion:	113	Resp:	110410
Ion Ratio	Lower	Upper	
113	100		
111	101.0	83.3	124.9
192	18.5	13.5	20.3





#50

Toluene-d8

Concen: 46.852 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084850.D

Acq: 14 Nov 2024 14:36

Instrument :

MSVOA_N

ClientSampleId :

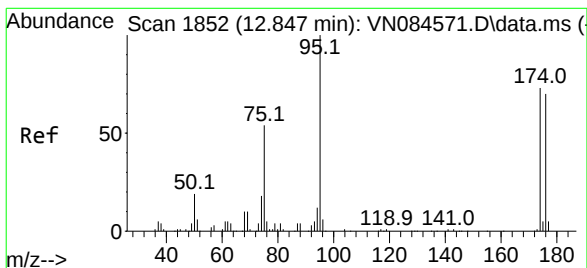
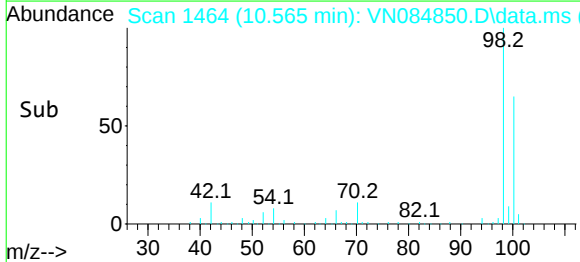
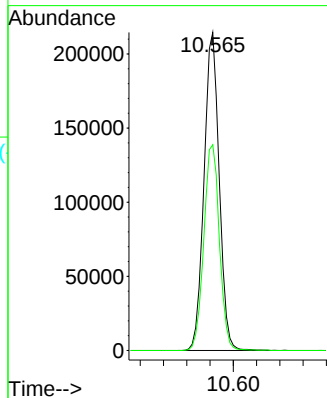
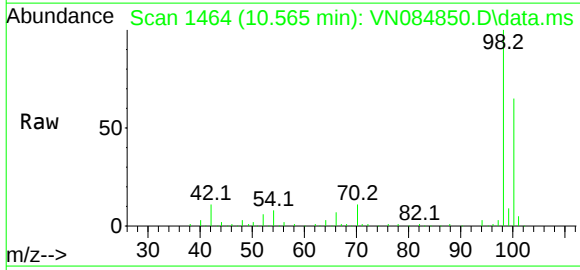
241113050-06-TRIP-BLANK

Tgt Ion: 98 Resp: 387856

Ion Ratio Lower Upper

98 100

100 66.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.326 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084850.D

Acq: 14 Nov 2024 14:36

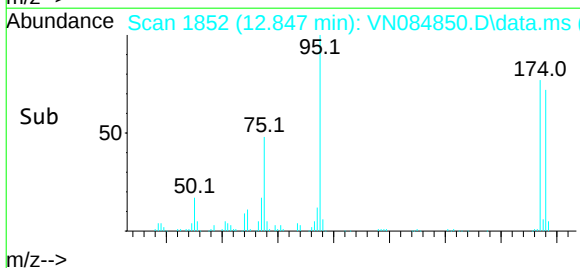
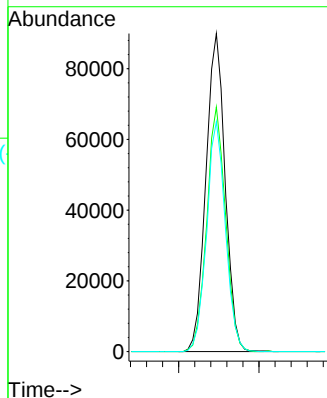
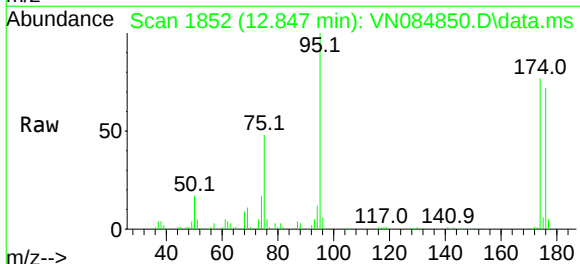
Tgt Ion: 95 Resp: 149514

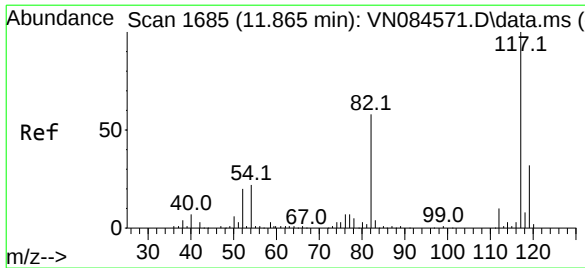
Ion Ratio Lower Upper

95 100

174 75.4 0.0 145.2

176 70.5 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: VN084850.D

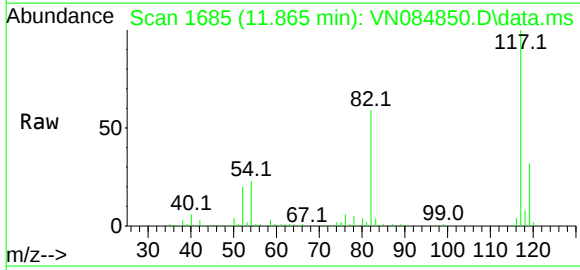
Acq: 14 Nov 2024 14:36

Instrument :

MSVOA_N

ClientSampleId :

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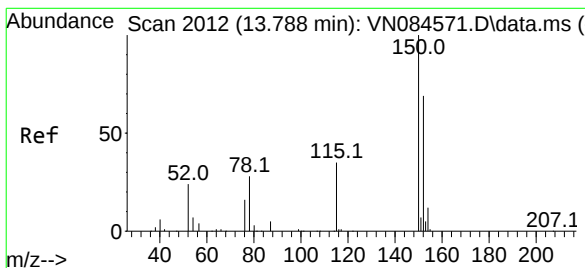
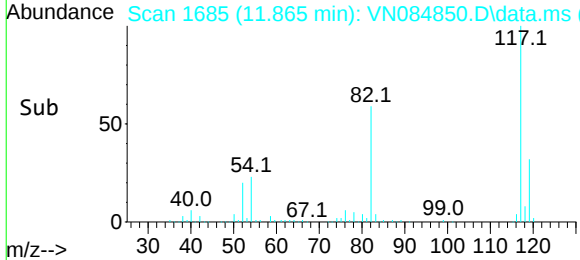
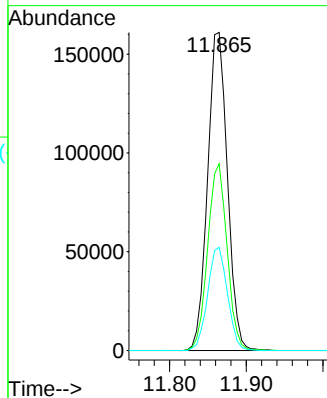
Tgt Ion:117 Resp: 288851

Ion Ratio Lower Upper

117 100

82 58.6 47.2 70.8

119 32.4 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: VN084850.D

Acq: 14 Nov 2024 14:36

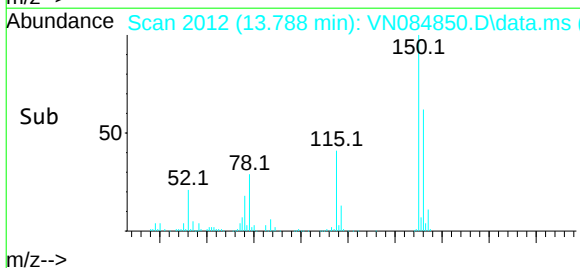
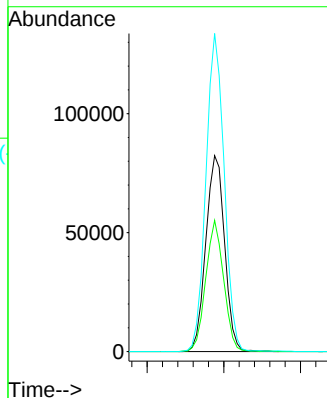
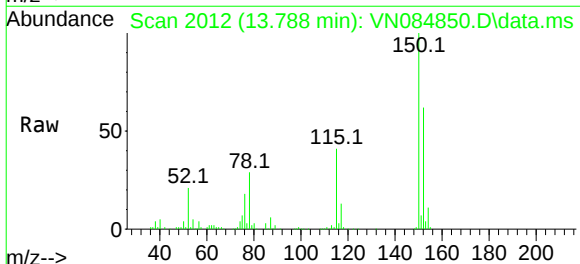
Tgt Ion:152 Resp: 140233

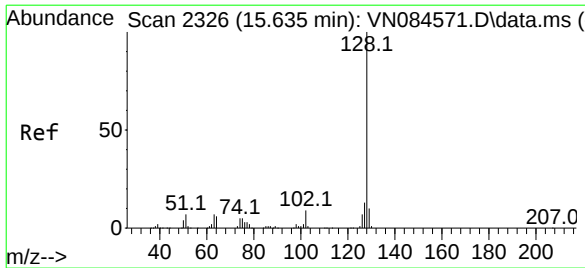
Ion Ratio Lower Upper

152 100

115 63.9 31.3 93.9

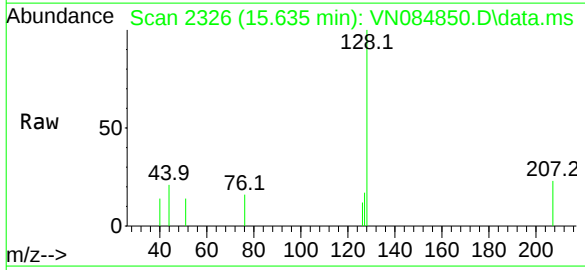
150 157.8 0.0 349.8





#95
Naphthalene
Concen: 0.403 ug/l
RT: 15.635 min Scan# 23
Delta R.T. -0.000 min
Lab File: VN084850.D
Acq: 14 Nov 2024 14:36

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:128 Resp: 3268
Ion Ratio Lower Upper
128 100
127 7.8 10.5 15.7#
129 4.5 8.7 13.1#

