

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084693.D
 Acq On : 05 Nov 2024 17:23
 Operator : JC\MD
 Sample : P4694-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Z-04

Quant Time: Nov 06 00:35:14 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)

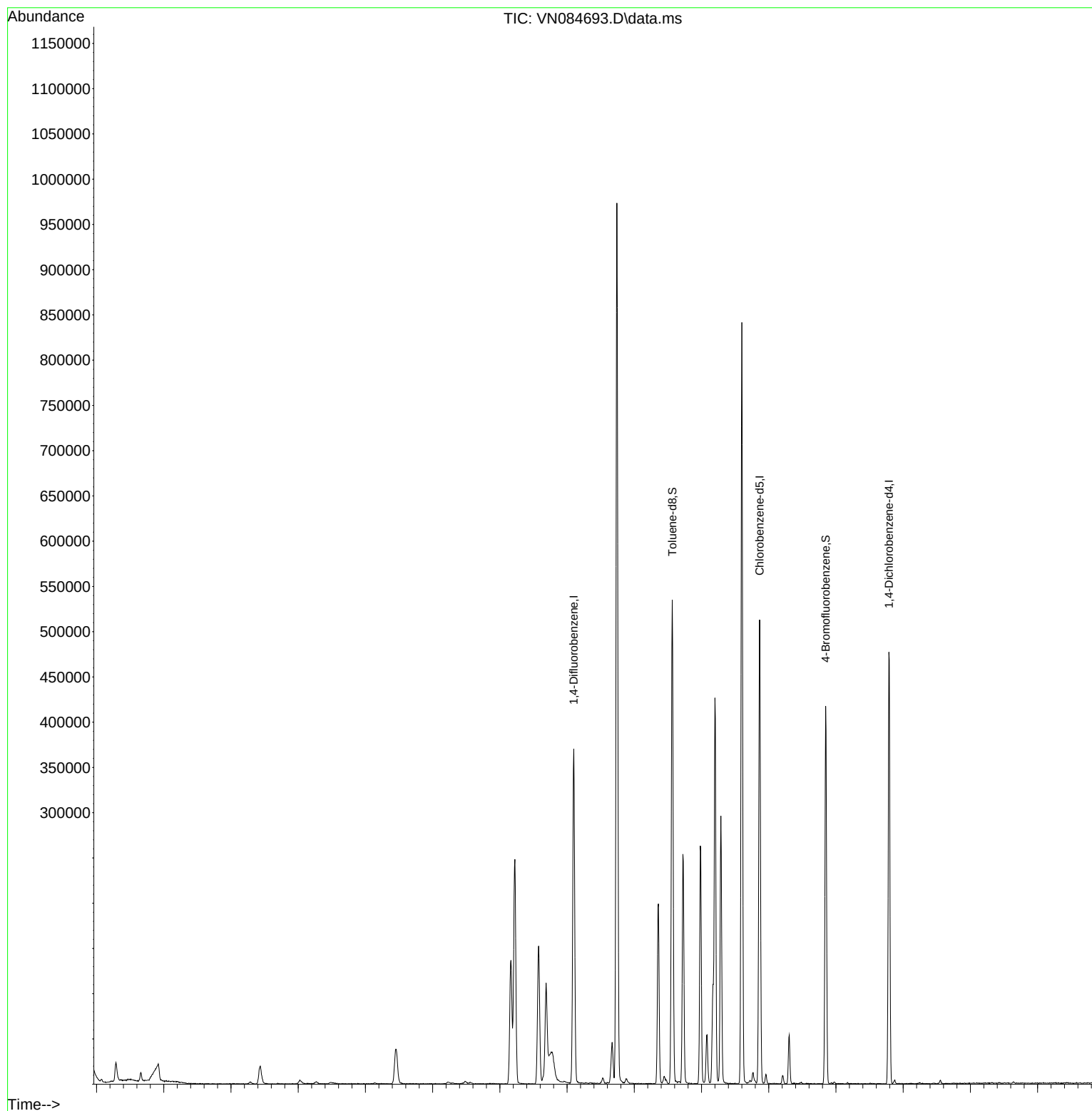
Internal Standards						
1) Pentafluorobenzene	8.224	168	181085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	322117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	124964	47.779	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.560%		
35) Dibromofluoromethane	8.165	113	102549	47.033	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.060%		
50) Toluene-d8	10.565	98	375656	46.772	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.540%		
62) 4-Bromofluorobenzene	12.847	95	150384	50.100	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.200%		
Target Compounds						
16) Acetone	4.436	43	36669	46.210	ug/l	99
43) Isopropyl Acetate	8.688	43	142855	27.756	ug/l #	83

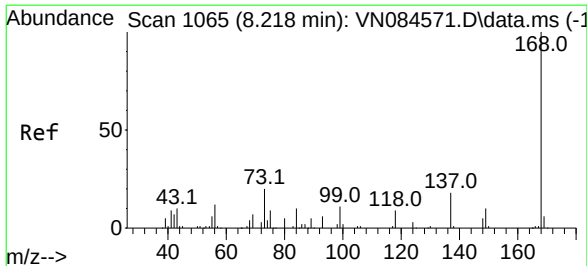
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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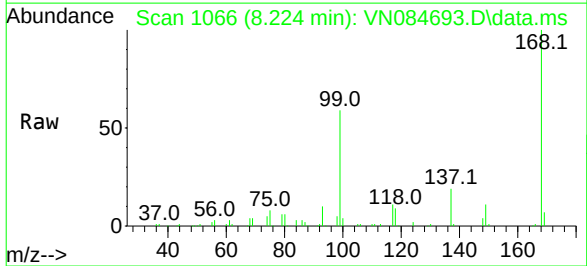
Quant Time: Nov 06 00:35:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



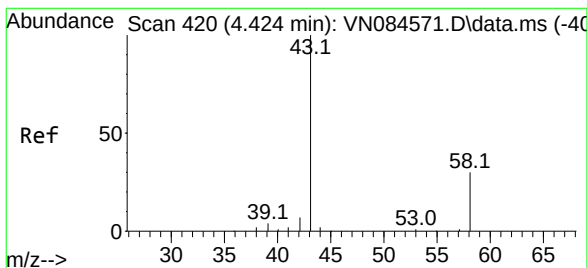
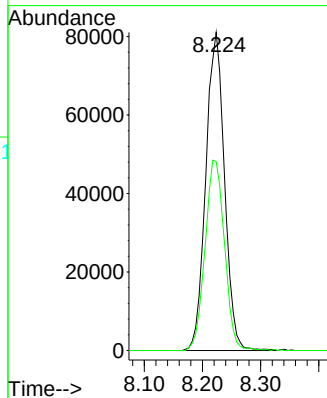
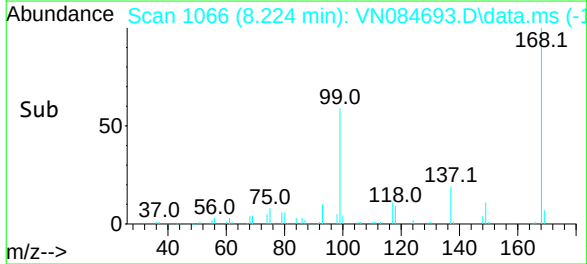


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084693.D
Acq: 05 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
Z-04

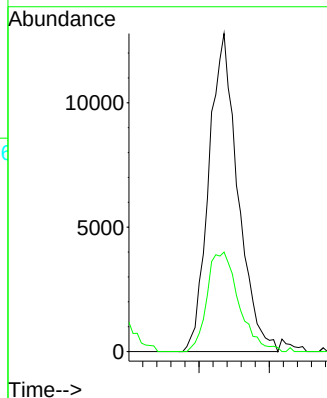
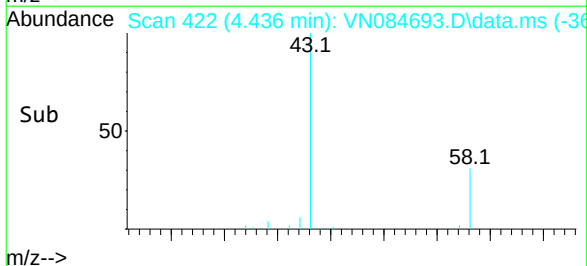
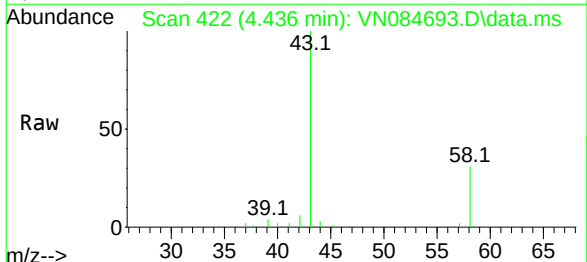


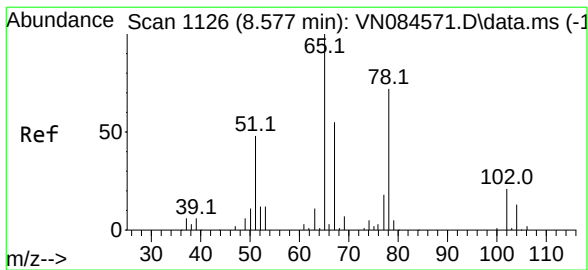
Tgt Ion:168 Resp: 181085
Ion Ratio Lower Upper
168 100
99 59.4 54.2 81.2



#16
Acetone
Concen: 46.210 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084693.D
Acq: 05 Nov 2024 17:23

Tgt Ion: 43 Resp: 36669
Ion Ratio Lower Upper
43 100
58 31.3 24.4 36.6

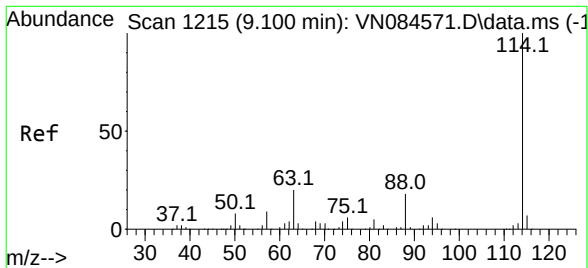
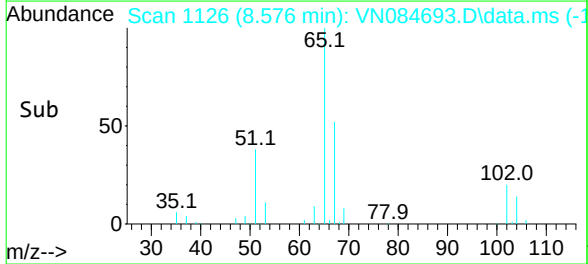
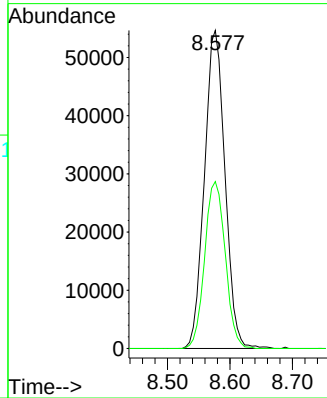
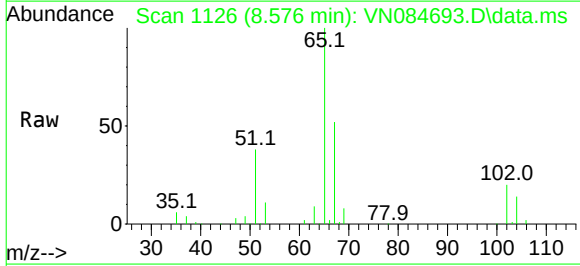




#33
1,2-Dichloroethane-d4
Concen: 47.779 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN084693.D
Acq: 05 Nov 2024 17:23

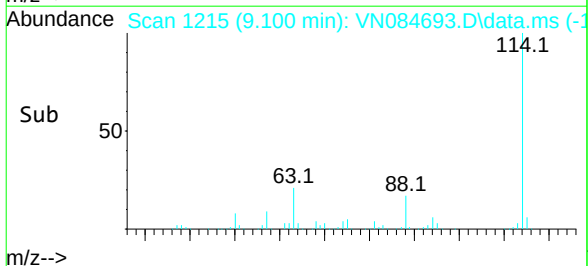
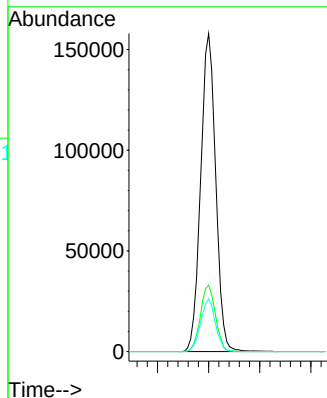
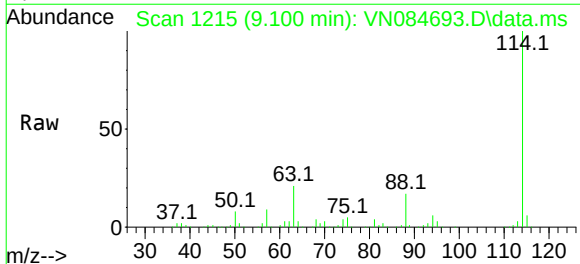
Instrument :
MSVOA_N
ClientSampleId :
Z-04

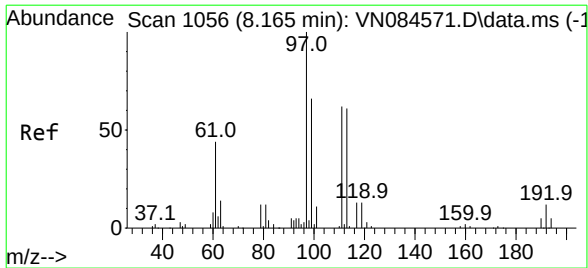
Tgt Ion: 65 Resp: 124964
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084693.D
Acq: 05 Nov 2024 17:23

Tgt Ion: 114 Resp: 322117
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.8
88 16.6 0.0 31.6

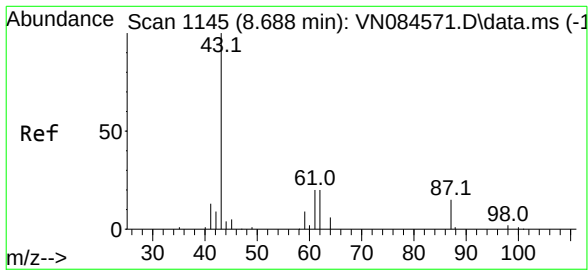
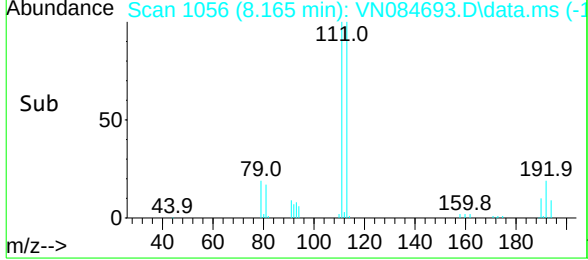
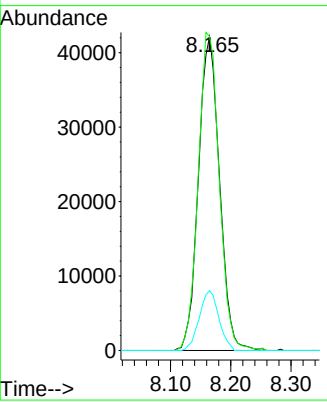
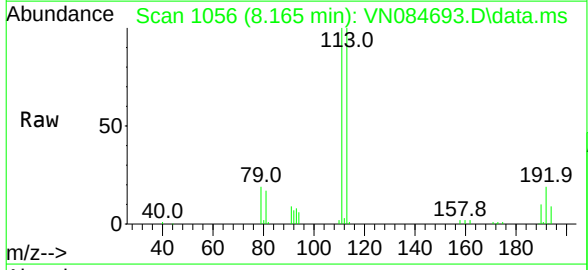




#35
 Dibromofluoromethane
 Concen: 47.033 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084693.D
 Acq: 05 Nov 2024 17:23

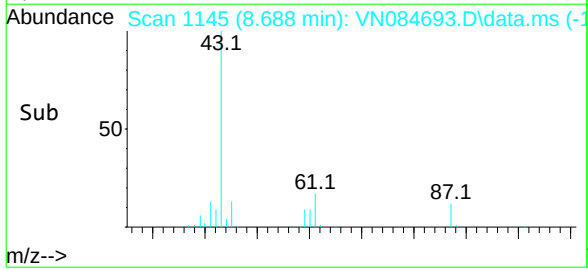
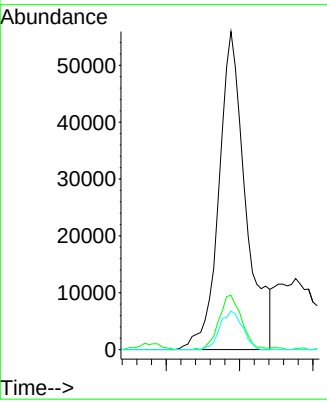
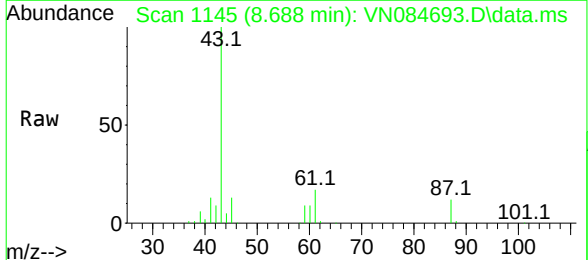
Instrument :
 MSVOA_N
 ClientSampleId :
 Z-04

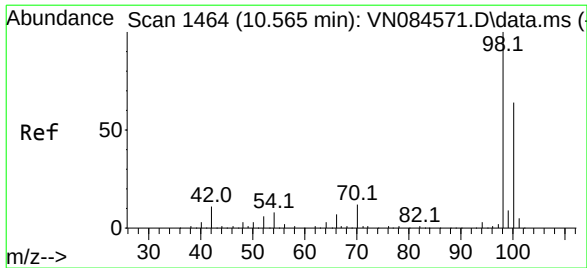
Tgt Ion:	113	Resp:	102549
Ion	Ratio	Lower	Upper
113	100		
111	101.0	83.3	124.9
192	17.7	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 27.756 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084693.D
 Acq: 05 Nov 2024 17:23

Tgt Ion:	43	Resp:	142855
Ion	Ratio	Lower	Upper
43	100		
61	14.5	20.4	30.6#
87	10.1	10.3	15.5#





#50

Toluene-d8

Concen: 46.772 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084693.D

Acq: 05 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

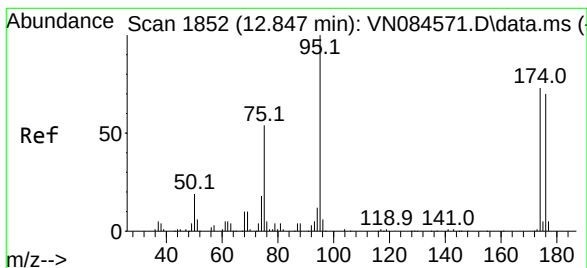
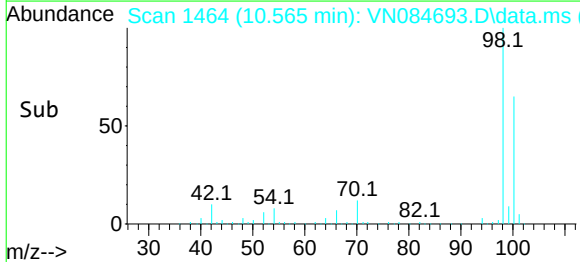
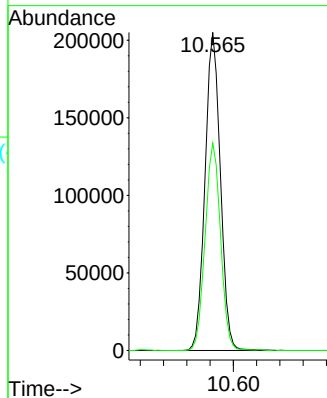
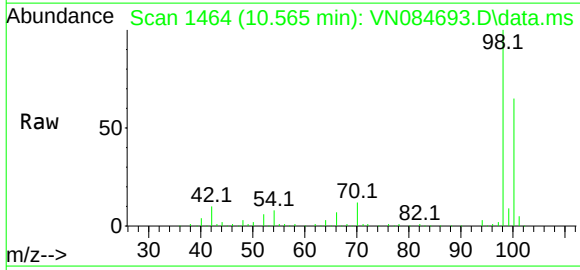
Z-04

Tgt Ion: 98 Resp: 375656

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 50.100 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084693.D

Acq: 05 Nov 2024 17:23

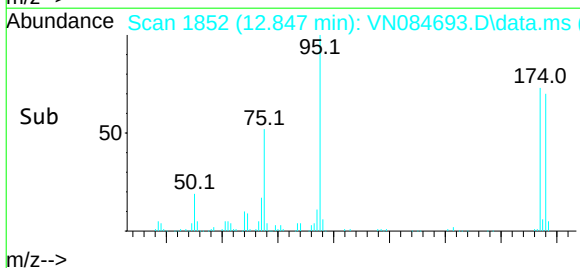
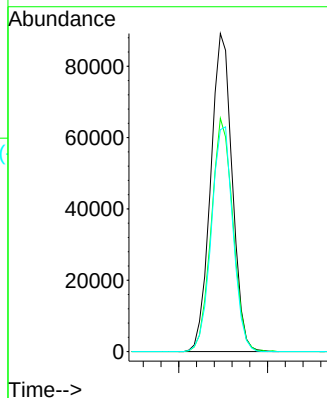
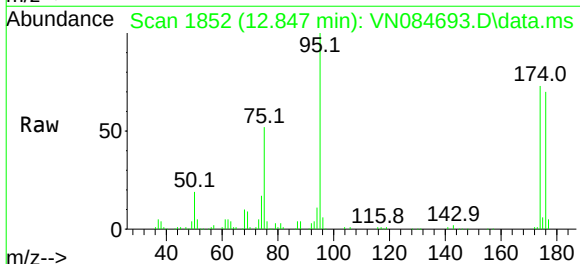
Tgt Ion: 95 Resp: 150384

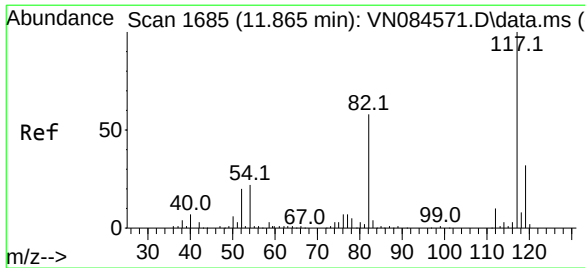
Ion Ratio Lower Upper

95 100

174 73.5 0.0 145.2

176 70.9 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: VN084693.D

Acq: 05 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

Z-04

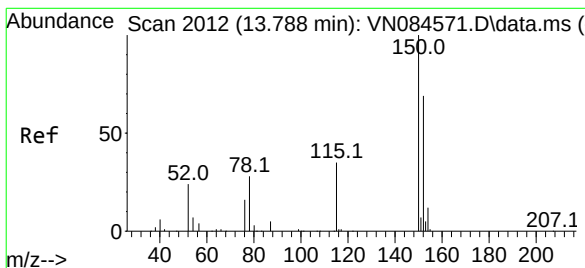
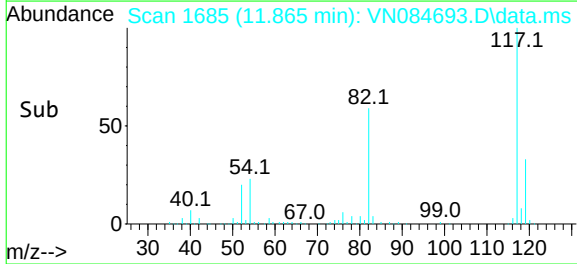
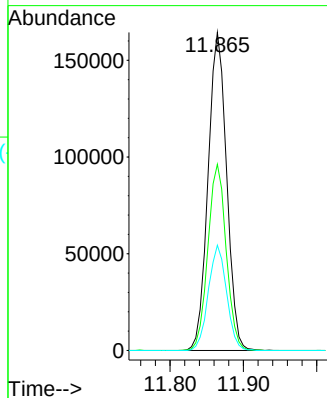
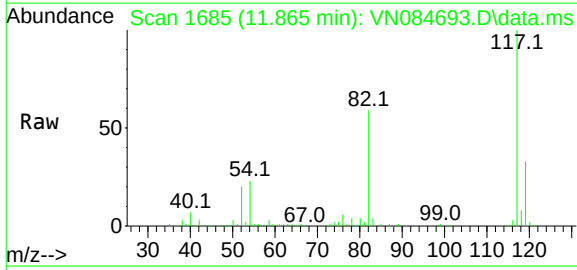
Tgt Ion:117 Resp: 289129

Ion Ratio Lower Upper

117 100

82 58.5 47.2 70.8

119 33.1 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: VN084693.D

Acq: 05 Nov 2024 17:23

Tgt Ion:152 Resp: 128902

Ion Ratio Lower Upper

152 100

115 64.1 31.3 93.9

150 160.3 0.0 349.8

