

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084929.D
 Acq On : 18 Nov 2024 18:52
 Operator : JC\MD
 Sample : P4870-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-735

Quant Time: Nov 19 00:33:49 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)

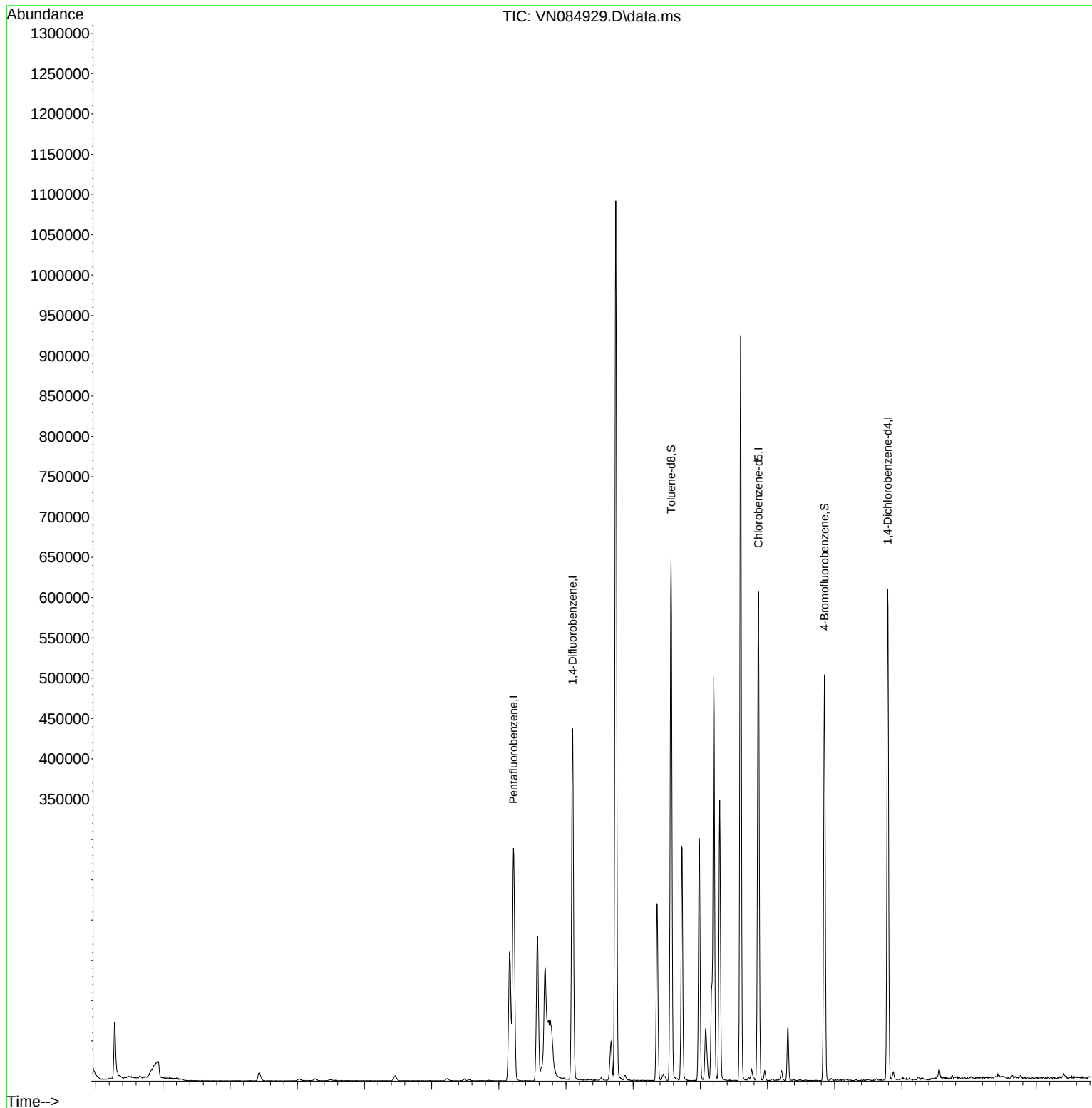
Internal Standards						
1) Pentafluorobenzene	8.218	168	207953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	376414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	343818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	161951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	148226	49.350	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.700%		
35) Dibromofluoromethane	8.159	113	118556	46.531	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.060%		
50) Toluene-d8	10.565	98	451669	48.124	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.240%		
62) 4-Bromofluorobenzene	12.847	95	180413	51.434	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.860%		
Target Compounds						
16) Acetone	4.430	43	18812	19.047	ug/l	95
43) Isopropyl Acetate	8.688	43	208837	34.969	ug/l #	78
64) Tetrachloroethene	11.100	164	4265	1.865	ug/l #	79

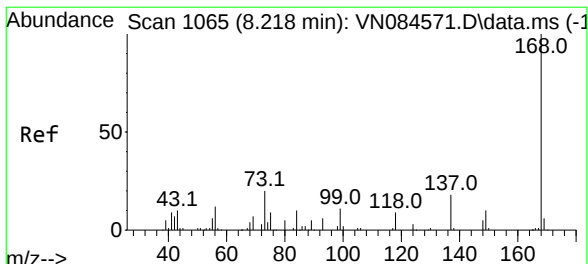
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
Data File : VN084929.D
Acq On : 18 Nov 2024 18:52
Operator : JC\MD
Sample : P4870-14
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-735

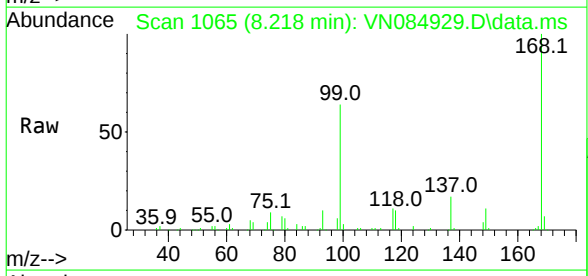
Quant Time: Nov 19 00:33:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



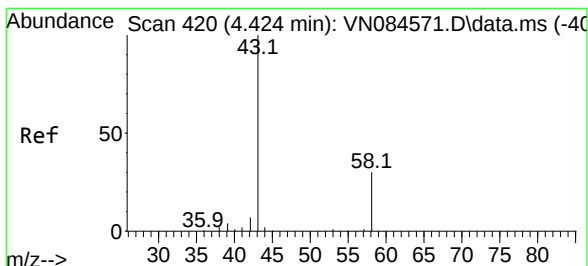
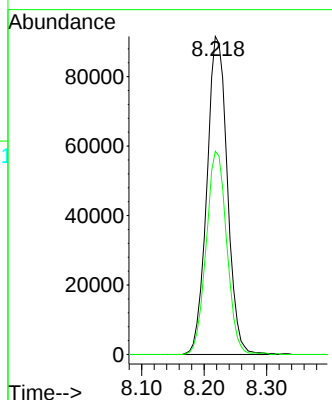
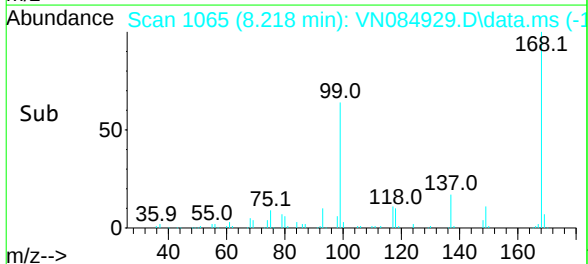


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084929.D
Acq: 18 Nov 2024 18:52

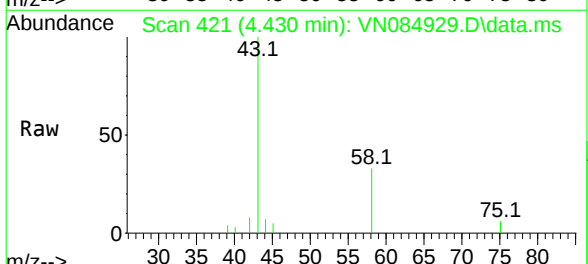
Instrument :
MSVOA_N
ClientSampleId :
MH-735



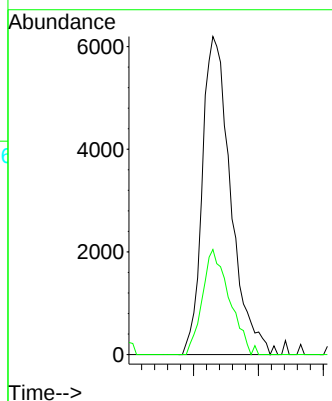
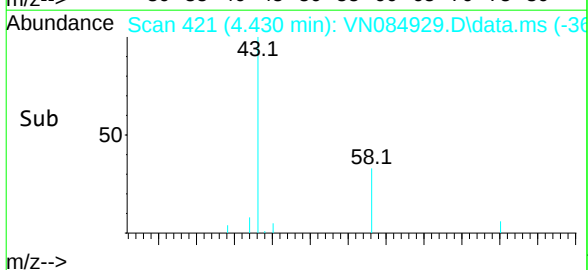
Tgt Ion:168 Resp: 207953
Ion Ratio Lower Upper
168 100
99 63.9 54.2 81.2

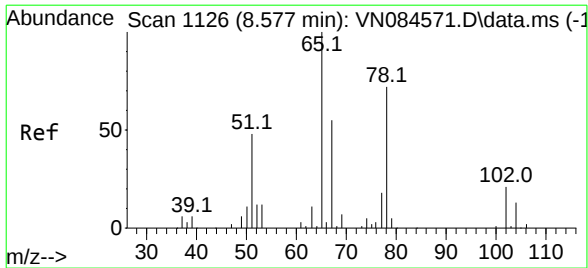


#16
Acetone
Concen: 19.047 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084929.D
Acq: 18 Nov 2024 18:52



Tgt Ion: 43 Resp: 18812
Ion Ratio Lower Upper
43 100
58 33.0 24.4 36.6

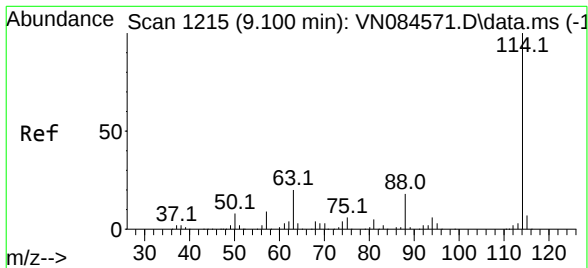
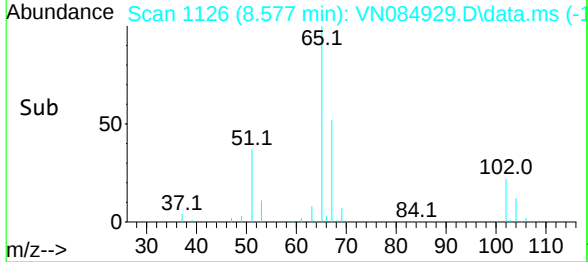
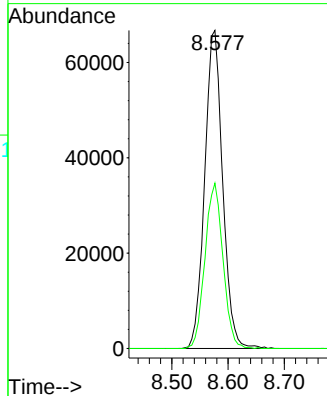
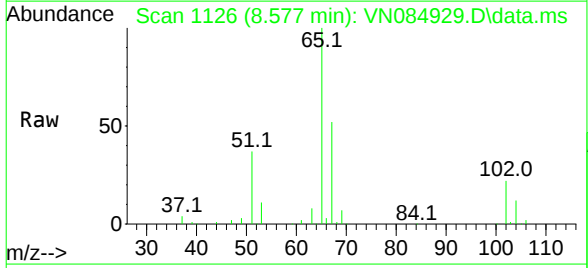




#33
1,2-Dichloroethane-d4
Concen: 49.350 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084929.D
Acq: 18 Nov 2024 18:52

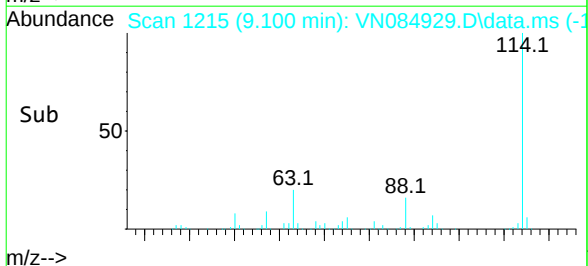
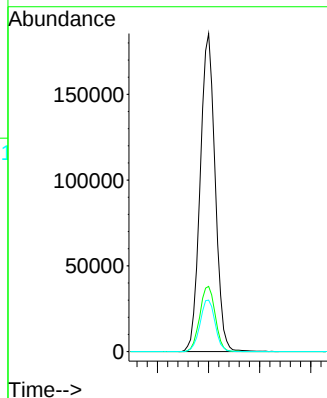
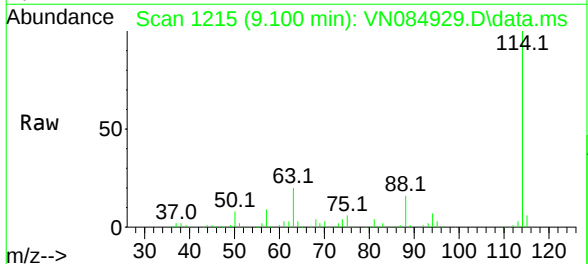
Instrument :
MSVOA_N
ClientSampleId :
MH-735

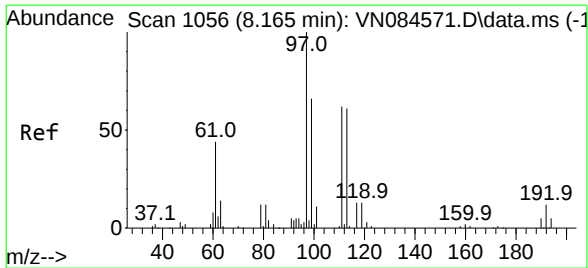
Tgt Ion: 65 Resp: 148226
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084929.D
Acq: 18 Nov 2024 18:52

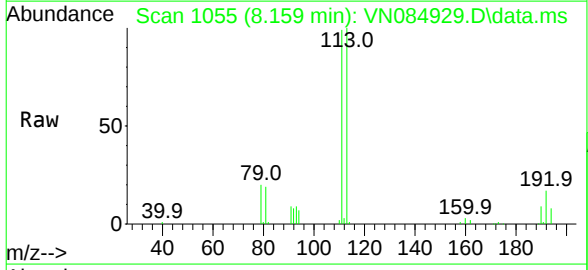
Tgt Ion: 114 Resp: 376414
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.8
88 16.2 0.0 31.6



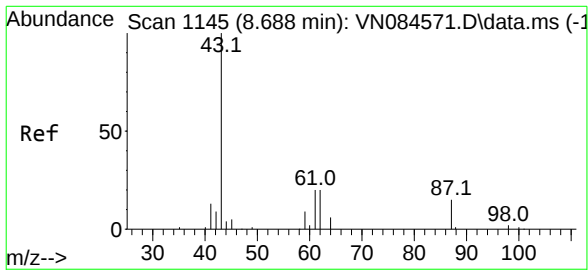
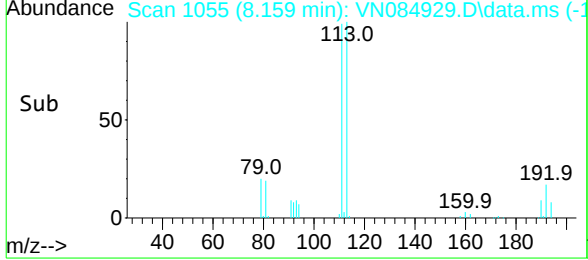
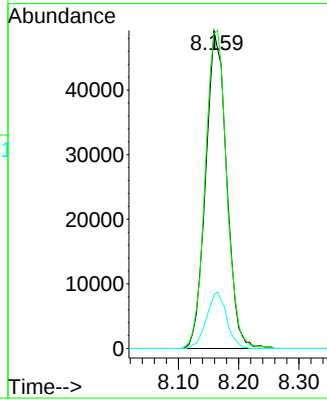


#35
 Dibromofluoromethane
 Concen: 46.531 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084929.D
 Acq: 18 Nov 2024 18:52

Instrument : MSVOA_N
 ClientSampleId : MH-735

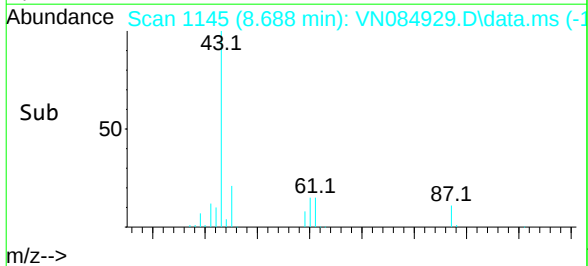
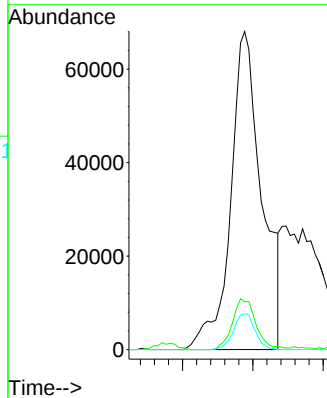
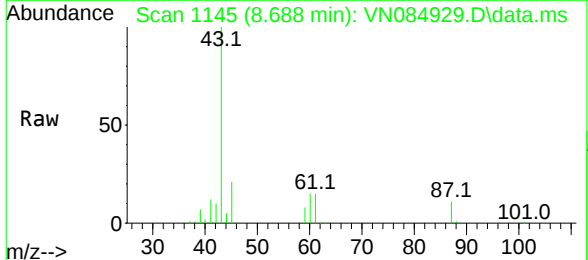


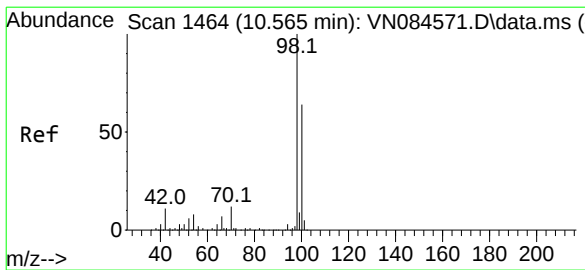
Tgt Ion:	113	Resp:	118556
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.3	124.9
192	17.0	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 34.969 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084929.D
 Acq: 18 Nov 2024 18:52

Tgt Ion:	43	Resp:	208837
Ion	Ratio	Lower	Upper
43	100		
61	12.1	20.4	30.6#
87	7.8	10.3	15.5#





#50

Toluene-d8

Concen: 48.124 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084929.D

Acq: 18 Nov 2024 18:52

Instrument :

MSVOA_N

ClientSampleId :

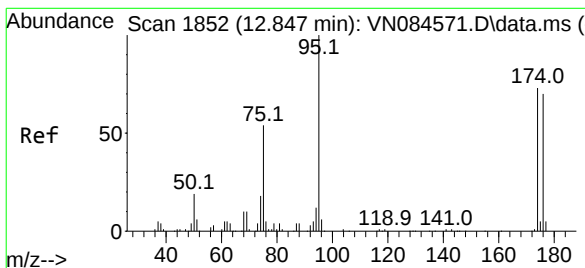
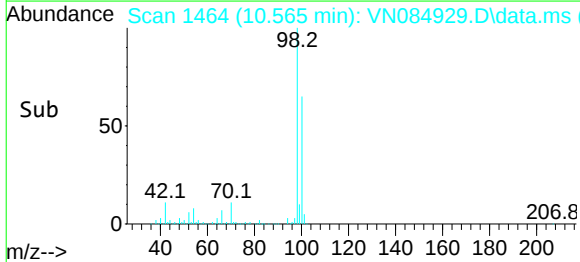
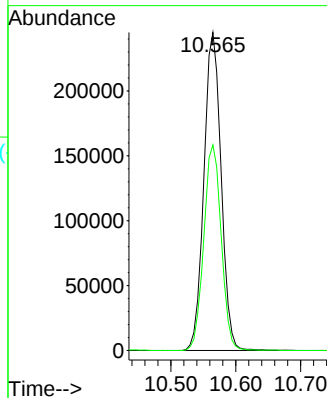
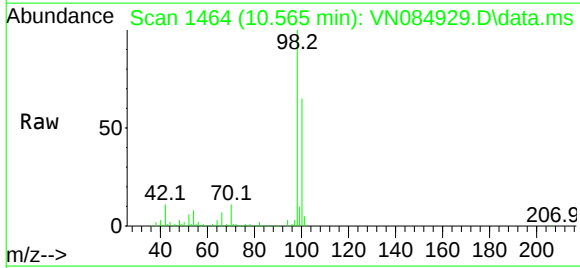
MH-735

Tgt Ion: 98 Resp: 451669

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 51.434 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084929.D

Acq: 18 Nov 2024 18:52

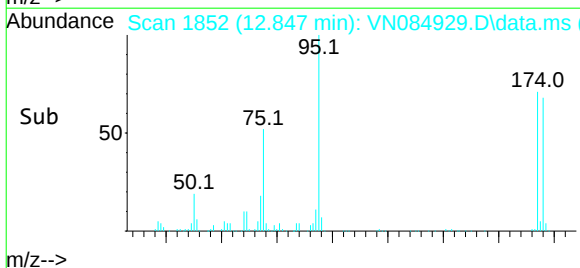
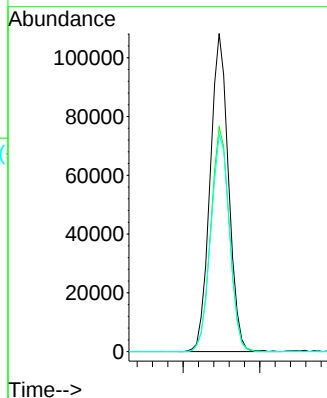
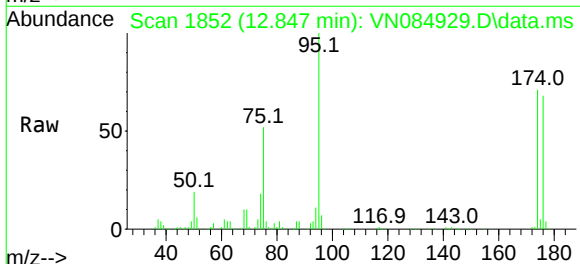
Tgt Ion: 95 Resp: 180413

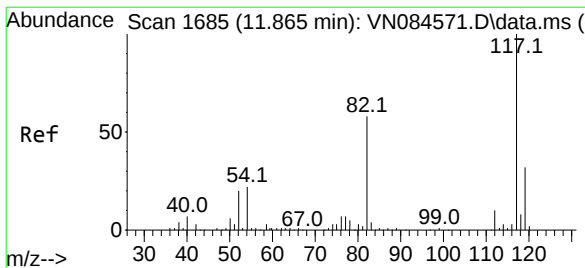
Ion Ratio Lower Upper

95 100

174 71.1 0.0 145.2

176 69.4 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VN084929.D

Acq: 18 Nov 2024 18:52

Instrument :

MSVOA_N

ClientSampleId :

MH-735

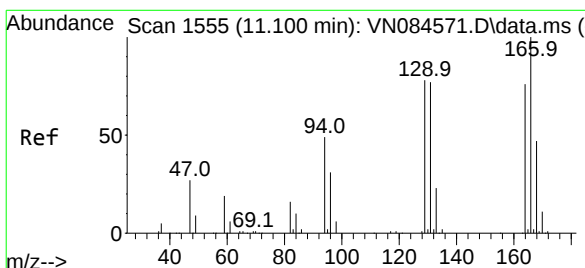
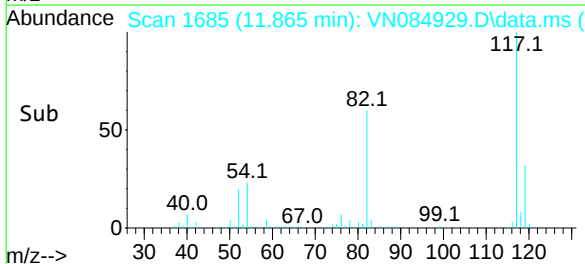
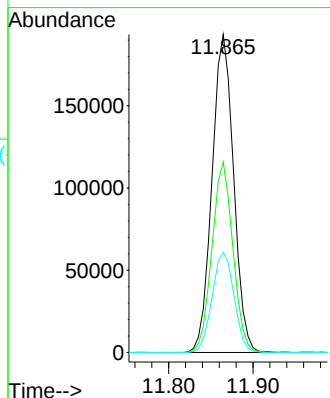
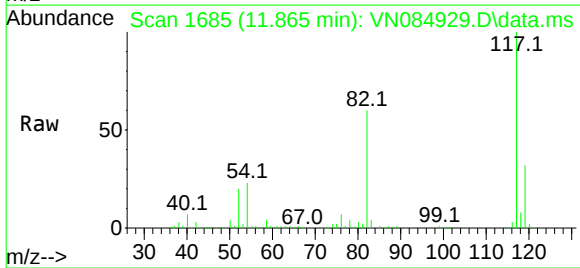
Tgt Ion:117 Resp: 343818

Ion Ratio Lower Upper

117 100

82 59.8 47.2 70.8

119 31.5 25.4 38.0



#64

Tetrachloroethene

Concen: 1.865 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084929.D

Acq: 18 Nov 2024 18:52

Tgt Ion:164 Resp: 4265

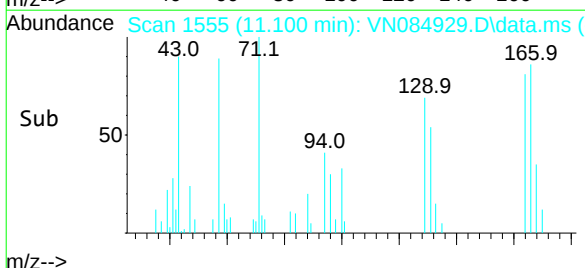
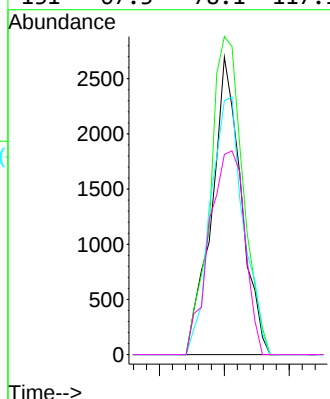
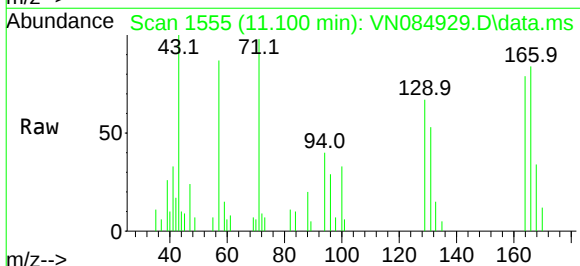
Ion Ratio Lower Upper

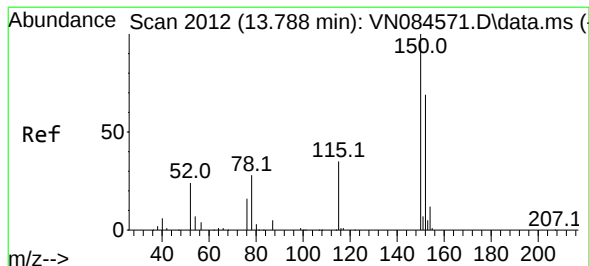
164 100

166 106.9 101.0 151.4

129 85.3 80.8 121.2

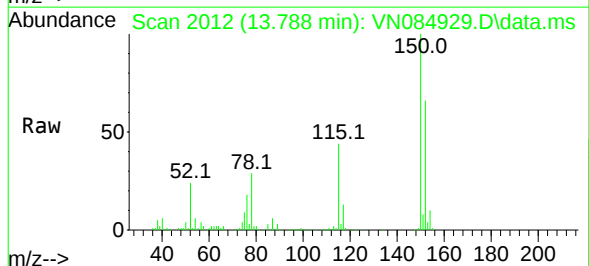
131 67.3 78.1 117.1#





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084929.D
 Acq: 18 Nov 2024 18:52

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-735



Tgt Ion:	152	Resp:	161951
Ion	Ratio	Lower	Upper
152	100		
115	65.0	31.3	93.9
150	158.4	0.0	349.8

