

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084930.D
 Acq On : 18 Nov 2024 19:16
 Operator : JC\MD
 Sample : P4870-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-736

Quant Time: Nov 19 00:34:21 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)

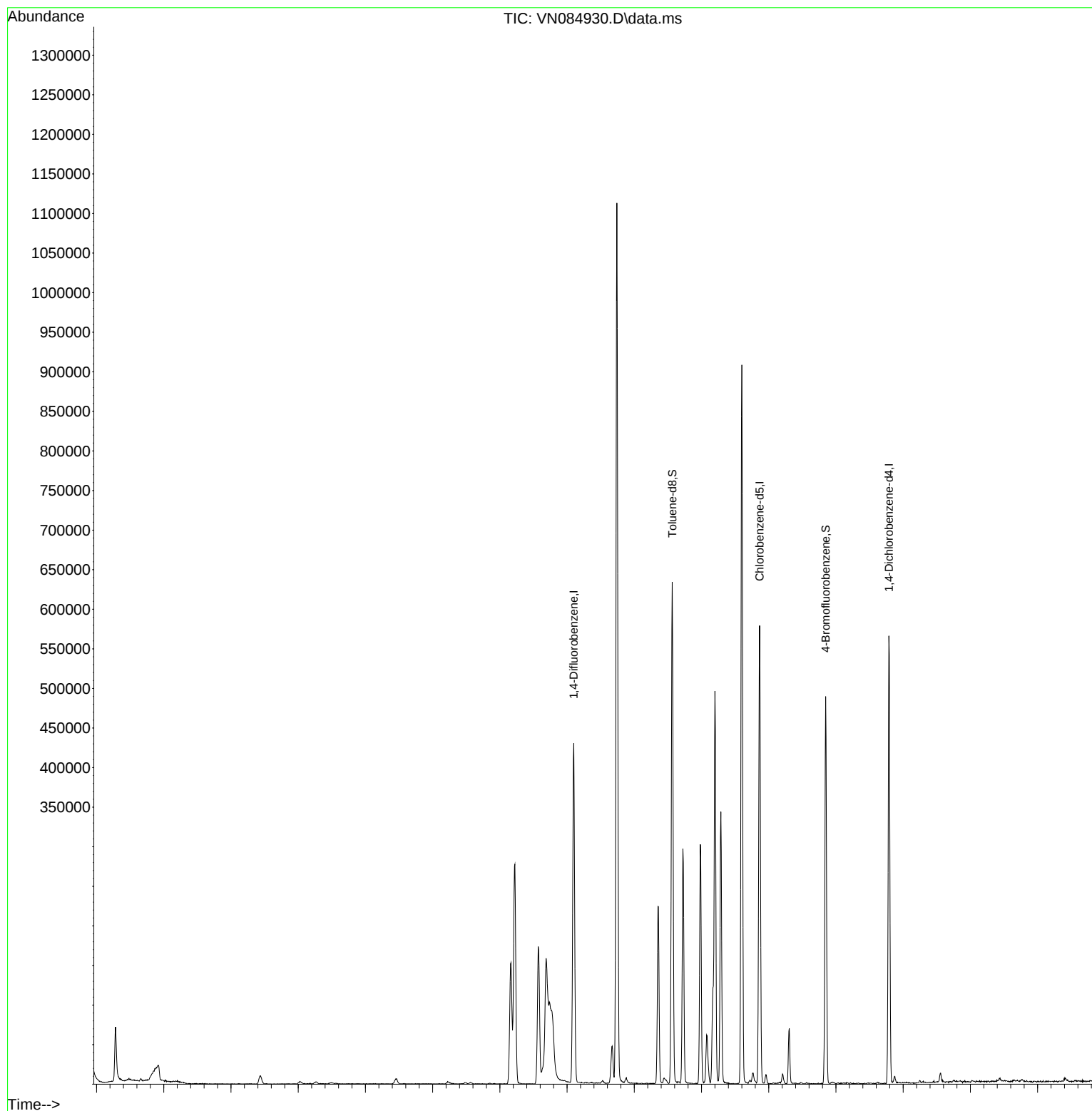
Internal Standards						
1) Pentafluorobenzene	8.218	168	198291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	363891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	327811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	151104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	145704	50.874	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	101.740%	
35) Dibromofluoromethane	8.159	113	113231	45.971	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	91.940%	
50) Toluene-d8	10.565	98	429627	47.351	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	94.700%	
62) 4-Bromofluorobenzene	12.847	95	174769	51.539	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	103.080%	
Target Compounds						
16) Acetone	4.442	43	19038	20.392	ug/l	95
43) Isopropyl Acetate	8.688	43	233416	40.584	ug/l #	76
64) Tetrachloroethene	11.100	164	2779	1.274	ug/l #	75

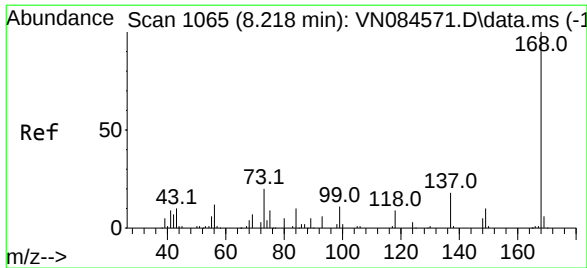
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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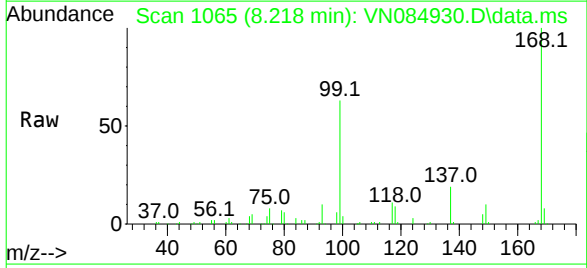
Quant Time: Nov 19 00:34:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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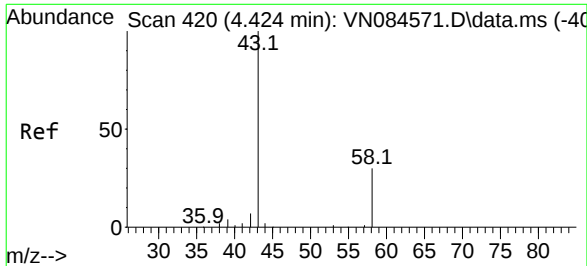
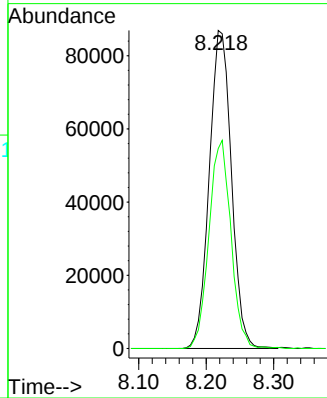
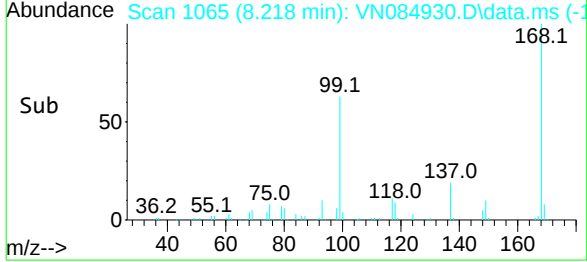


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084930.D
Acq: 18 Nov 2024 19:16

Instrument :
MSVOA_N
ClientSampleId :
MH-736

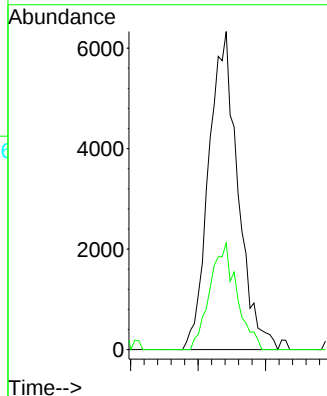
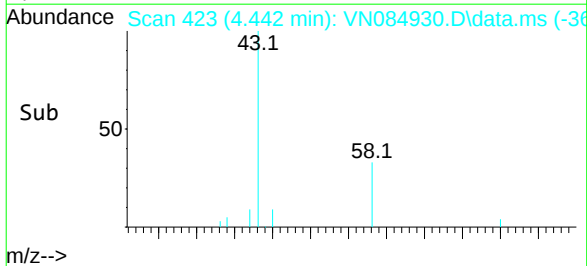
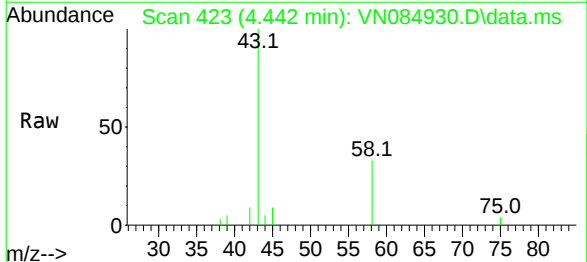


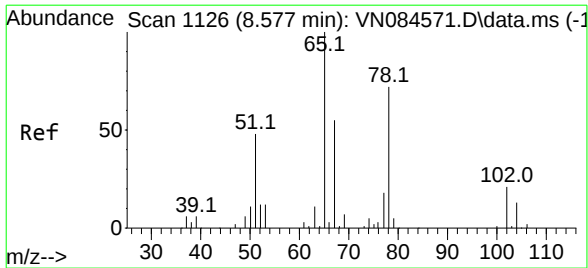
Tgt Ion:168 Resp: 198291
Ion Ratio Lower Upper
168 100
99 62.9 54.2 81.2



#16
Acetone
Concen: 20.392 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN084930.D
Acq: 18 Nov 2024 19:16

Tgt Ion: 43 Resp: 19038
Ion Ratio Lower Upper
43 100
58 33.5 24.4 36.6

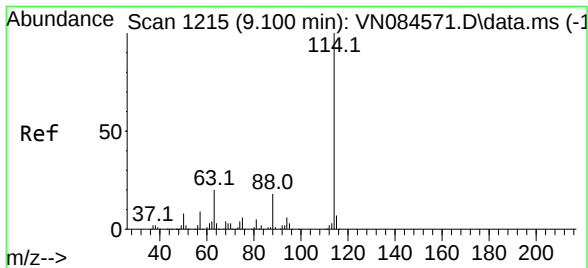
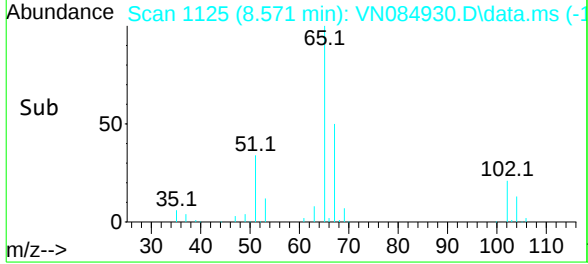
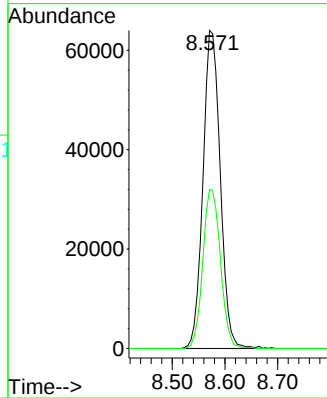
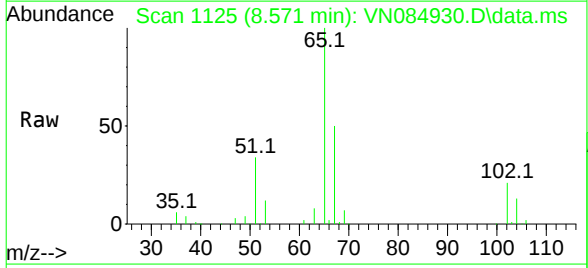




#33
1,2-Dichloroethane-d4
Concen: 50.874 ug/l
RT: 8.571 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN084930.D
Acq: 18 Nov 2024 19:16

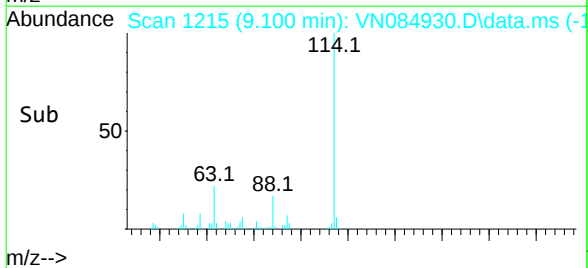
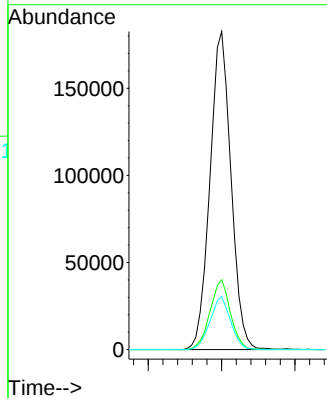
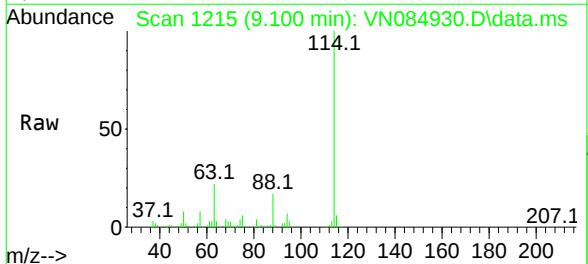
Instrument :
MSVOA_N
ClientSampleId :
MH-736

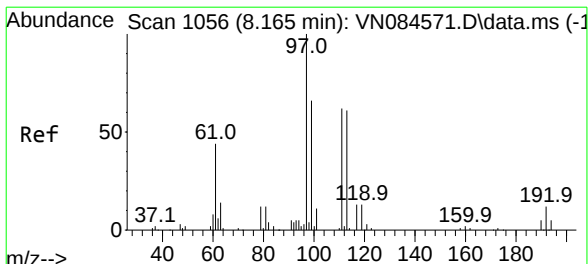
Tgt Ion: 65 Resp: 145704
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084930.D
Acq: 18 Nov 2024 19:16

Tgt Ion: 114 Resp: 363891
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.8
88 16.7 0.0 31.6

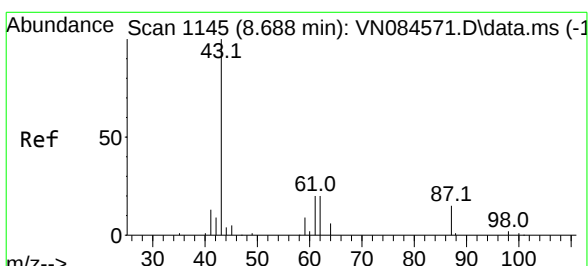
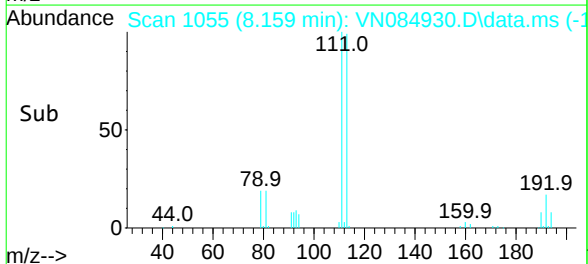
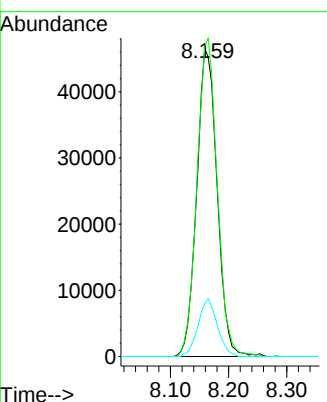
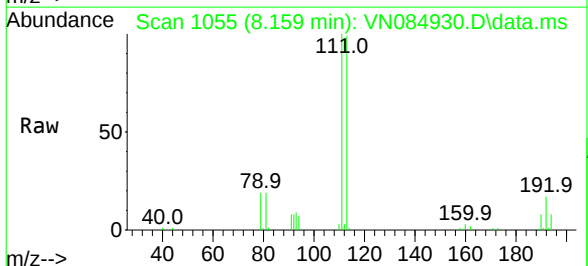




#35
 Dibromofluoromethane
 Concen: 45.971 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084930.D
 Acq: 18 Nov 2024 19:16

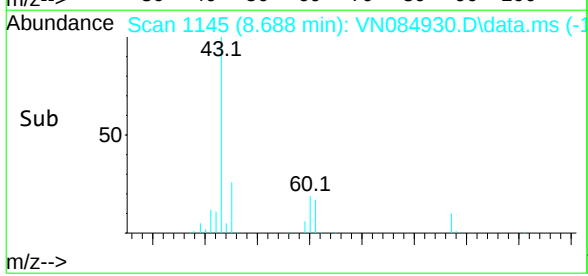
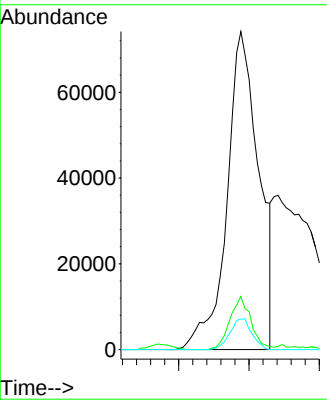
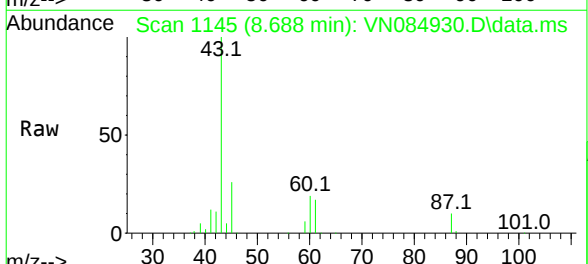
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-736

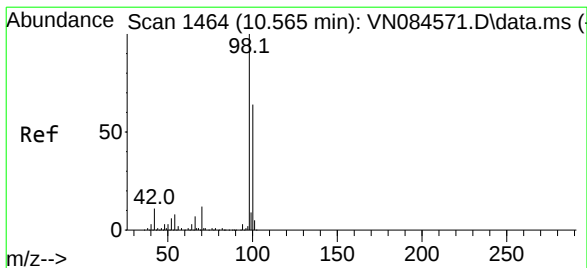
Tgt Ion:	113	Resp:	113231
Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.3	124.9
192	17.8	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 40.584 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084930.D
 Acq: 18 Nov 2024 19:16

Tgt Ion:	43	Resp:	233416
Ion	Ratio	Lower	Upper
43	100		
61	11.1	20.4	30.6#
87	6.6	10.3	15.5#





#50

Toluene-d8

Concen: 47.351 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084930.D

Acq: 18 Nov 2024 19:16

Instrument :

MSVOA_N

ClientSampleId :

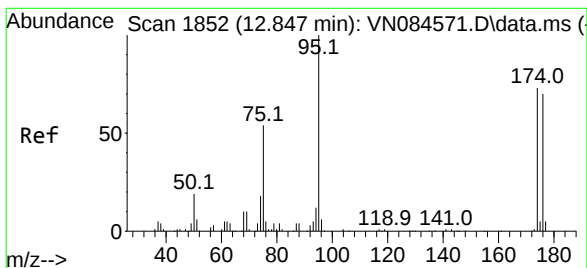
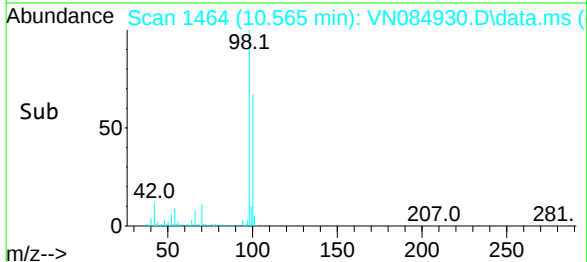
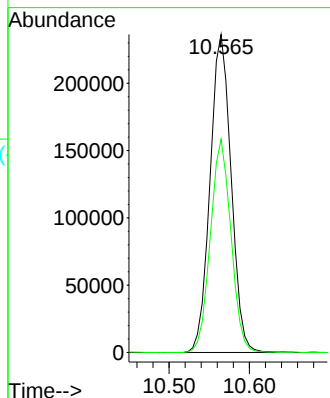
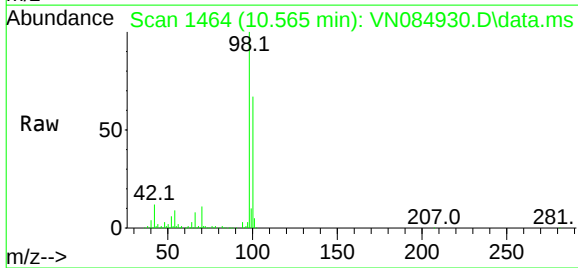
MH-736

Tgt Ion: 98 Resp: 429627

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 51.539 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084930.D

Acq: 18 Nov 2024 19:16

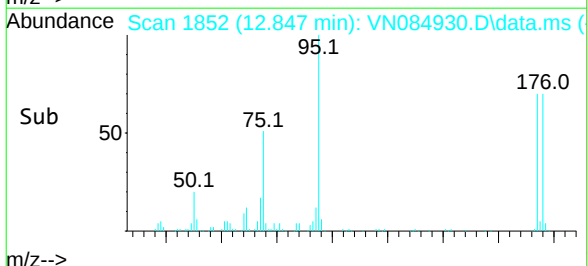
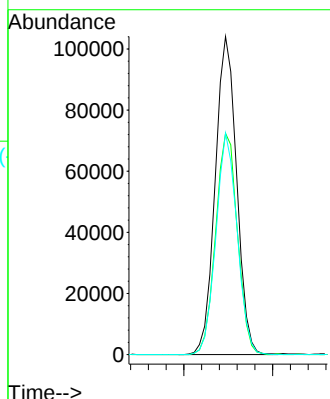
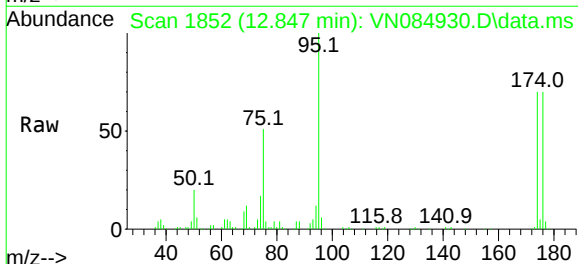
Tgt Ion: 95 Resp: 174769

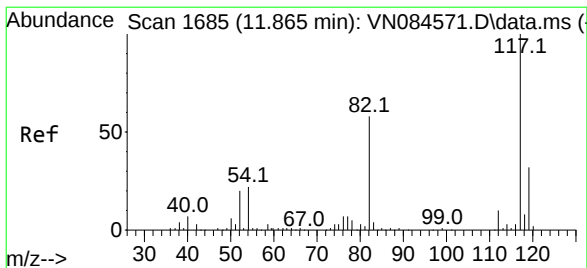
Ion Ratio Lower Upper

95 100

174 70.8 0.0 145.2

176 68.7 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: VN084930.D

Acq: 18 Nov 2024 19:16

Instrument :

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ClientSampleId :

MH-736

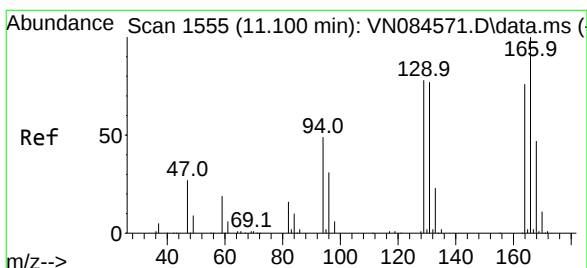
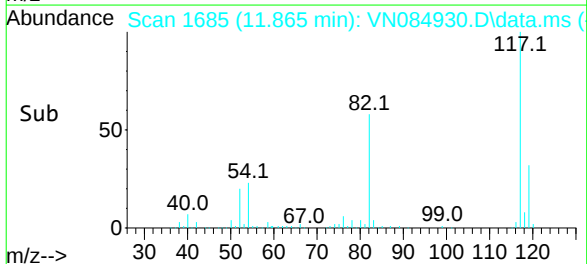
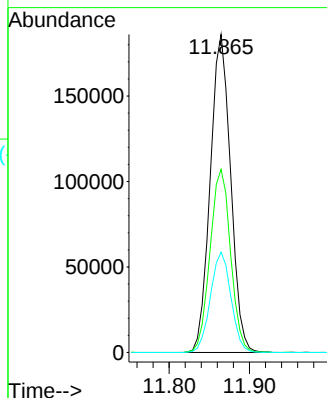
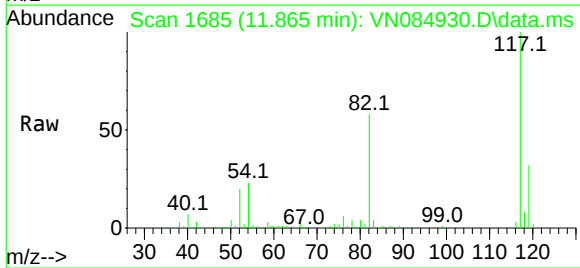
Tgt Ion:117 Resp: 327811

Ion Ratio Lower Upper

117 100

82 57.6 47.2 70.8

119 31.5 25.4 38.0



#64

Tetrachloroethene

Concen: 1.274 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084930.D

Acq: 18 Nov 2024 19:16

Tgt Ion:164 Resp: 2779

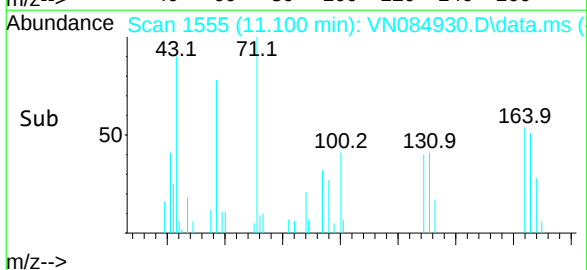
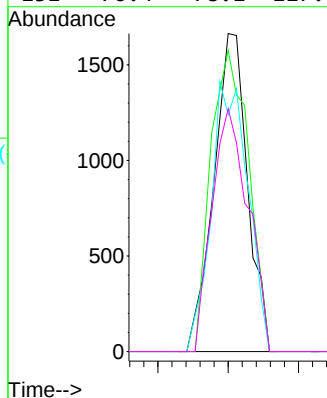
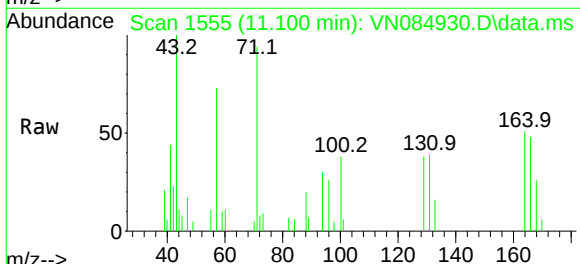
Ion Ratio Lower Upper

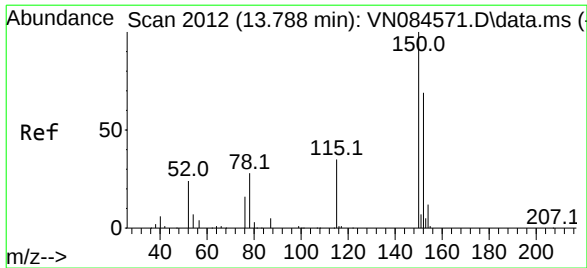
164 100

166 94.7 101.0 151.4#

129 74.5 80.8 121.2#

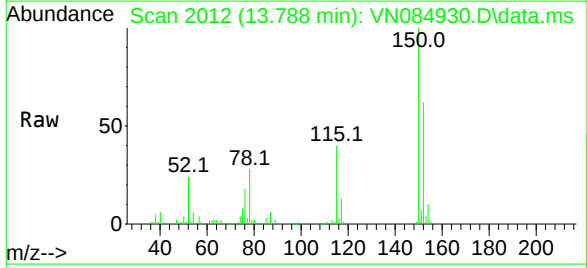
131 76.4 78.1 117.1#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084930.D
 Acq: 18 Nov 2024 19:16

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Tgt Ion:	152	Resp:	151104
Ion	Ratio	Lower	Upper
152	100		
115	63.0	31.3	93.9
150	156.6	0.0	349.8

