

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084798.D
 Acq On : 12 Nov 2024 16:01
 Operator : JC\MD
 Sample : PB164881TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164881TB

Quant Time: Nov 12 23:38:06 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)

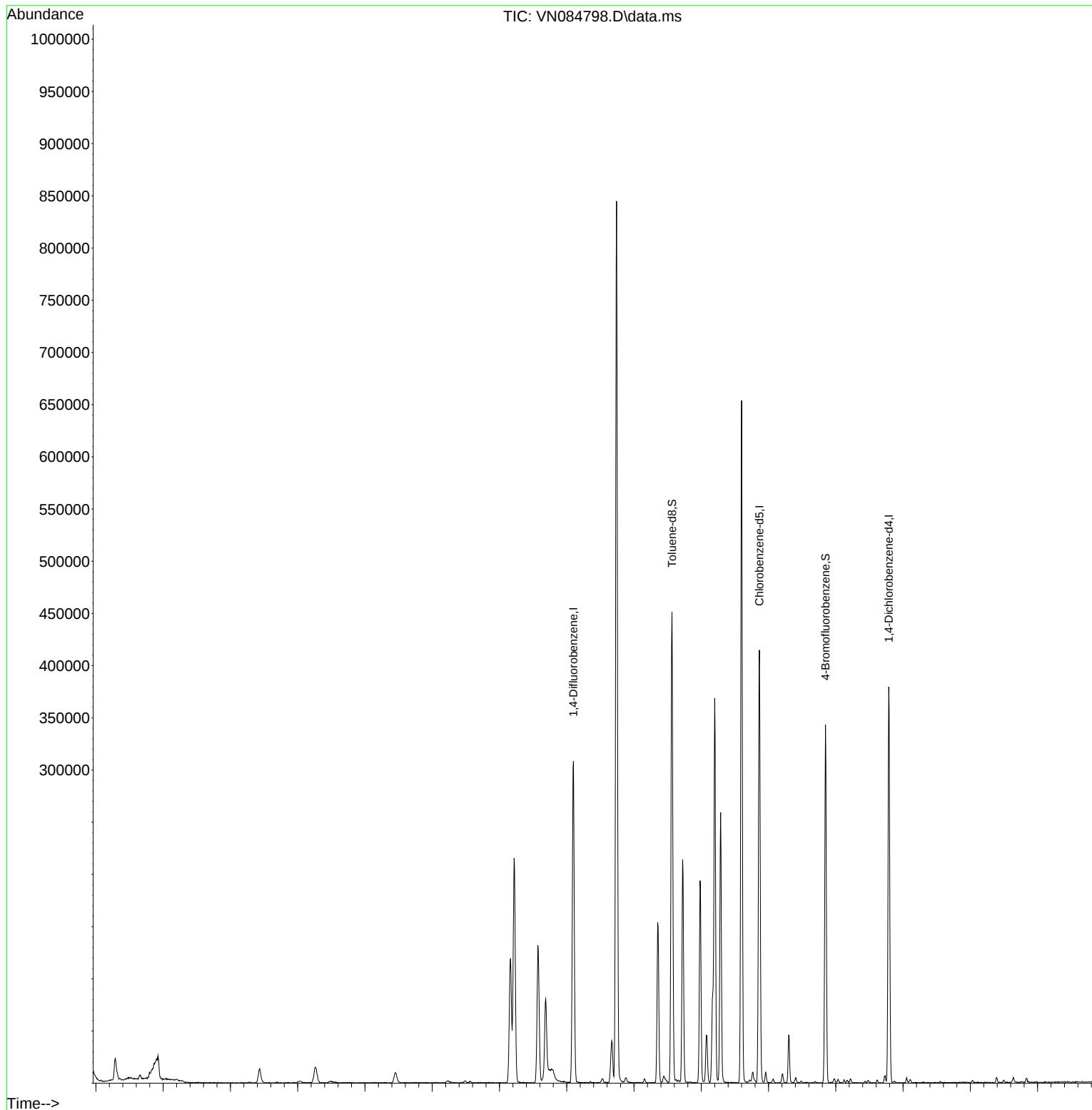
Internal Standards						
1) Pentafluorobenzene	8.218	168	154435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266473	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	239765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	104418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109638	49.153	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.300%
35) Dibromofluoromethane	8.159	113	86519	47.967	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.940%
50) Toluene-d8	10.565	98	314898	47.394	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.780%
62) 4-Bromofluorobenzene	12.847	95	119123	47.972	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.940%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	24393	35.410	ug/l	95
20) Methylene Chloride	5.265	84	12957	6.605	ug/l	89
43) Isopropyl Acetate	8.688	43	98241	22.907	ug/l #	89
93) 1,2,4-Trichlorobenzene	15.388	180	2067	1.024	ug/l	81

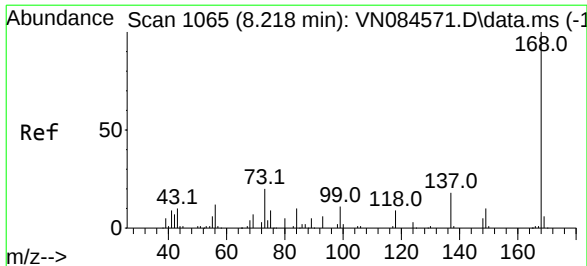
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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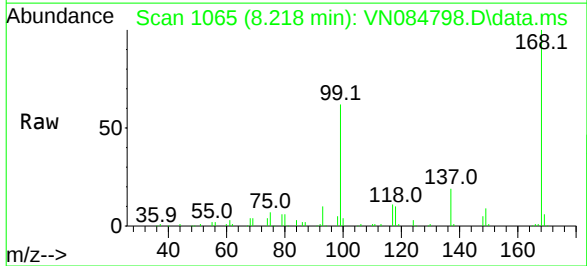
Quant Time: Nov 12 23:38:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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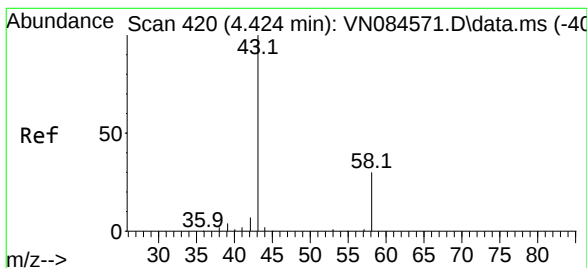
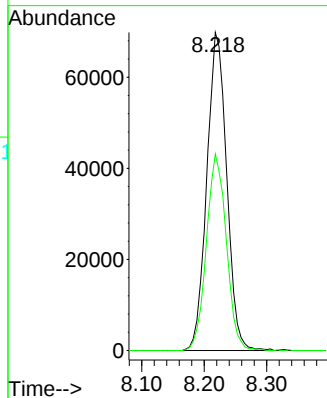
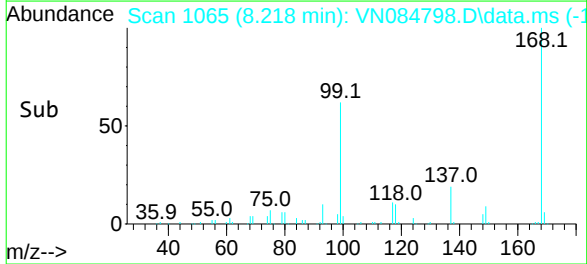


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084798.D
Acq: 12 Nov 2024 16:01

Instrument :
MSVOA_N
ClientSampleId :
PB164881TB

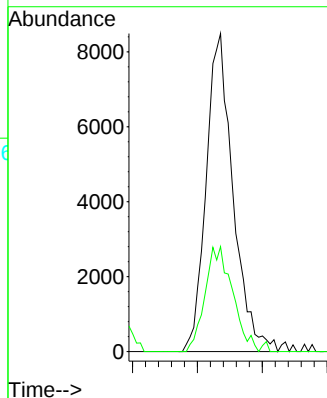
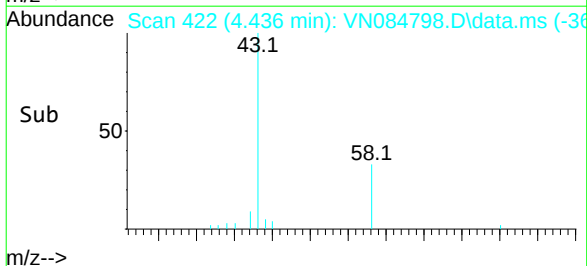
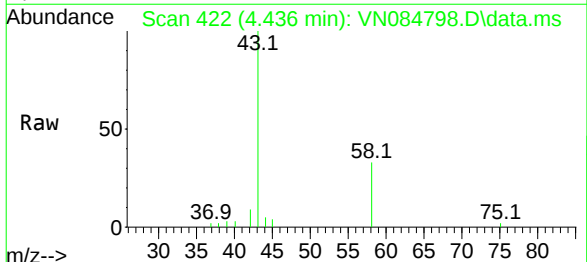


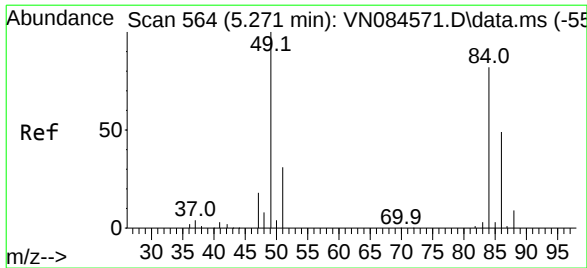
Tgt Ion:168 Resp: 154435
Ion Ratio Lower Upper
168 100
99 61.8 54.2 81.2



#16
Acetone
Concen: 35.410 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084798.D
Acq: 12 Nov 2024 16:01

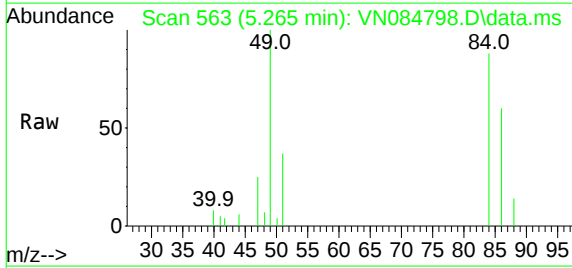
Tgt Ion: 43 Resp: 24393
Ion Ratio Lower Upper
43 100
58 33.0 24.4 36.6



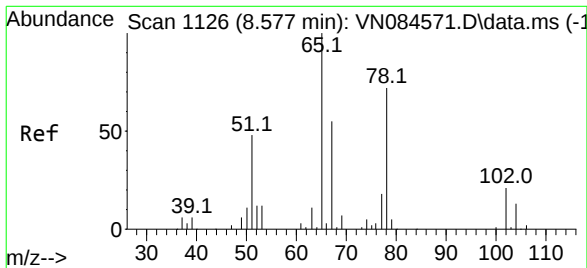
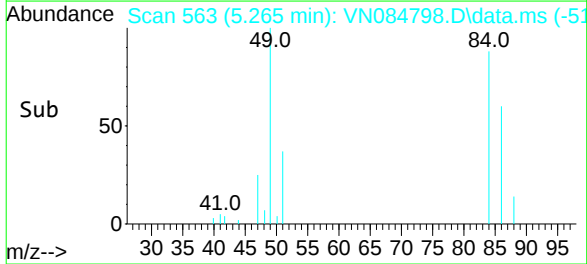
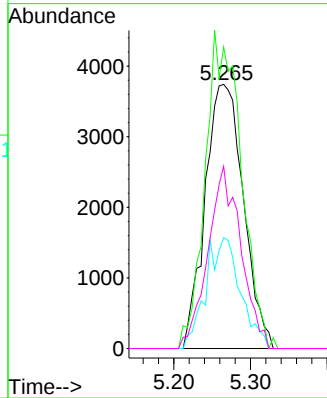


#20
Methylene Chloride
Concen: 6.605 ug/l
RT: 5.265 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN084798.D
Acq: 12 Nov 2024 16:01

Instrument :
MSVOA_N
ClientSampleId :
PB164881TB

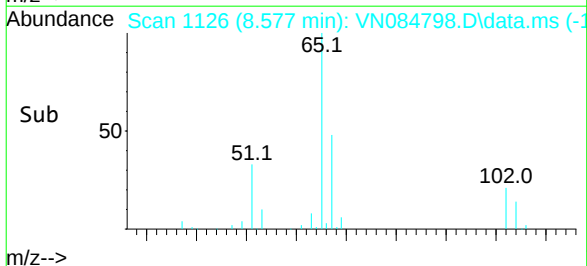
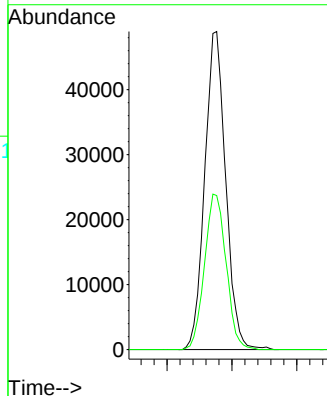
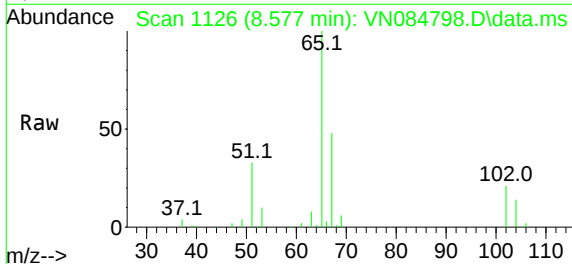


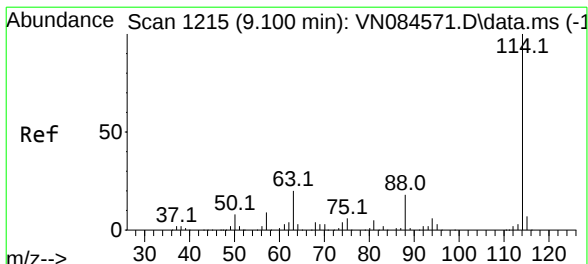
Tgt Ion: 84	Resp: 12957
Ion Ratio	Lower Upper
84	100
49	114.1 107.2 160.8
51	42.0 31.8 47.8
86	69.0 52.9 79.3



#33
1,2-Dichloroethane-d4
Concen: 49.153 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084798.D
Acq: 12 Nov 2024 16:01

Tgt Ion: 65	Resp: 109638
Ion Ratio	Lower Upper
65	100
67	50.4 0.0 102.0

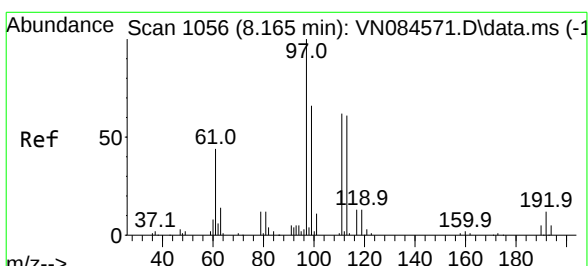
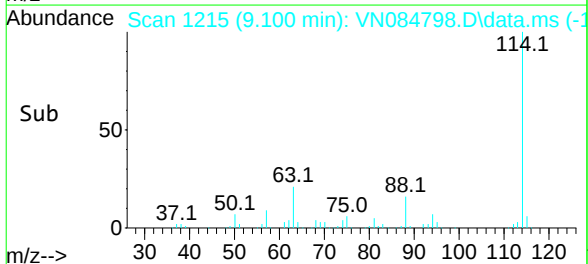
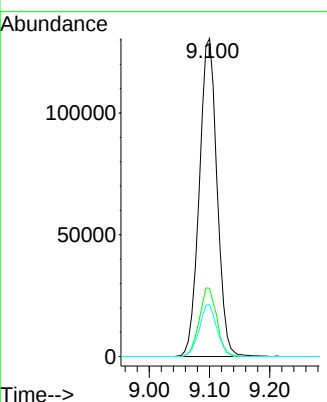
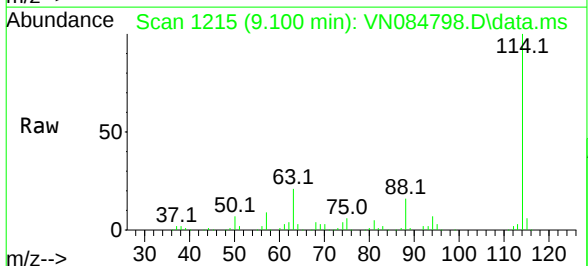




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084798.D
 Acq: 12 Nov 2024 16:01

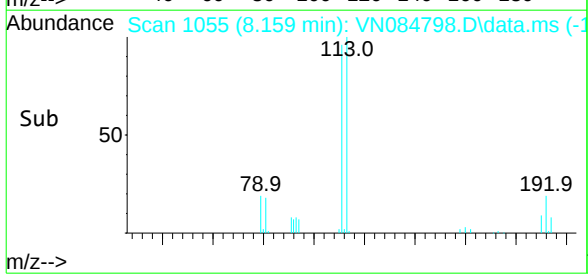
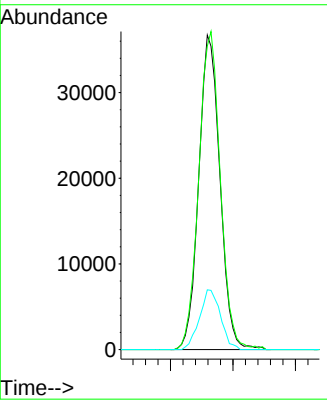
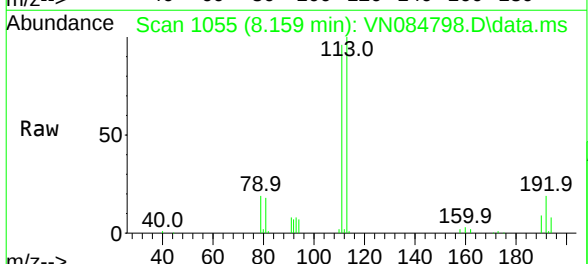
Instrument :
 MSVOA_N
 ClientSampleId :
 PB164881TB

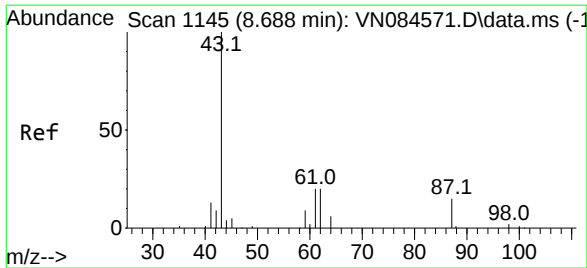
Tgt Ion:	114	Resp:	266473
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.8
88	16.4	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.967 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084798.D
 Acq: 12 Nov 2024 16:01

Tgt Ion:	113	Resp:	86519
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.3	124.9
192	18.8	13.5	20.3

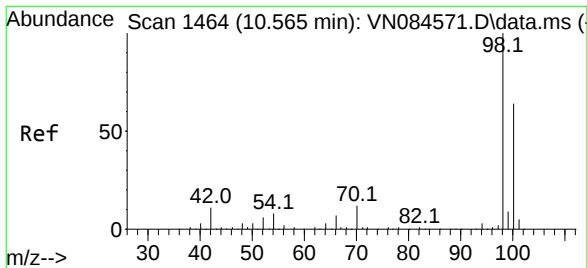
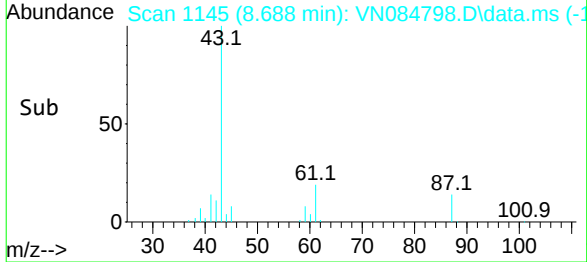
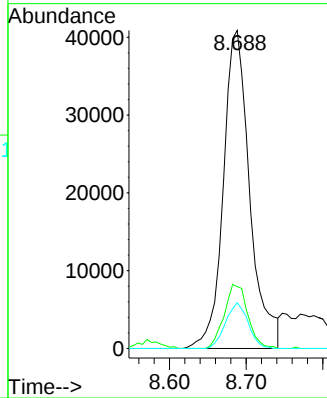
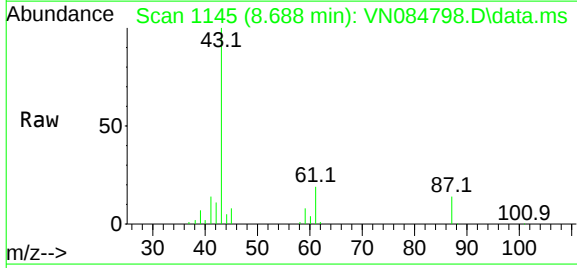




#43
Isopropyl Acetate
Concen: 22.907 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084798.D
Acq: 12 Nov 2024 16:01

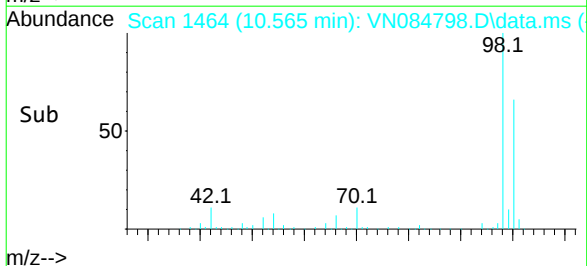
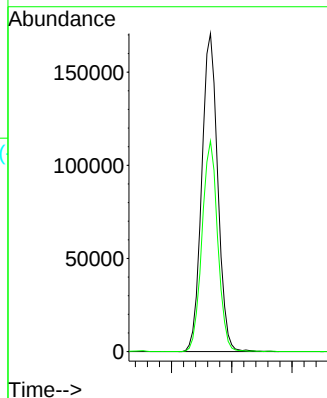
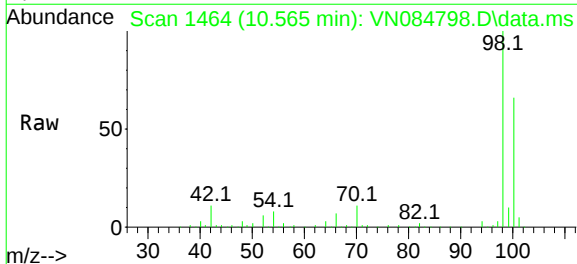
Instrument :
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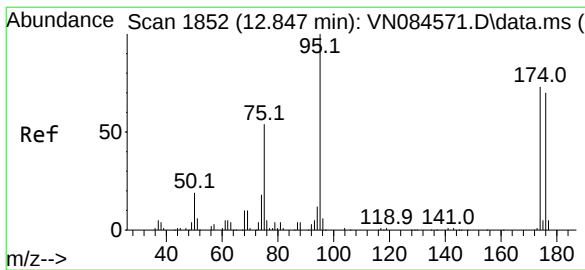
Tgt Ion: 43 Resp: 98241
Ion Ratio Lower Upper
43 100
61 17.9 20.4 30.6#
87 12.3 10.3 15.5



#50
Toluene-d8
Concen: 47.394 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084798.D
Acq: 12 Nov 2024 16:01

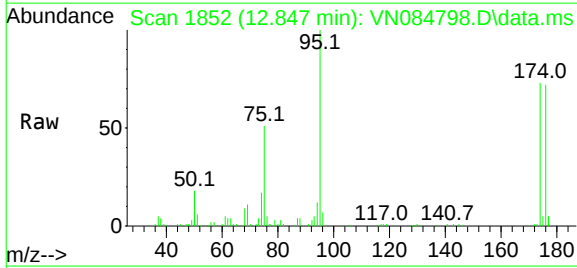
Tgt Ion: 98 Resp: 314898
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1



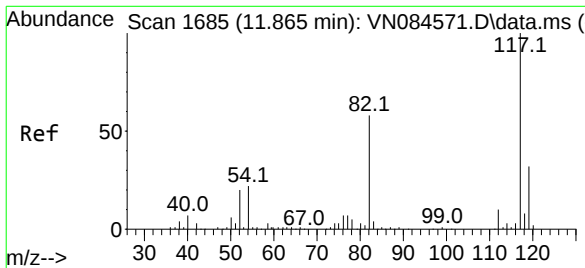
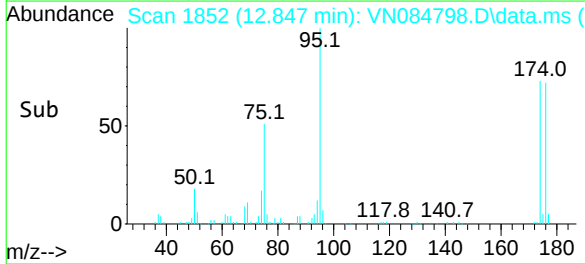
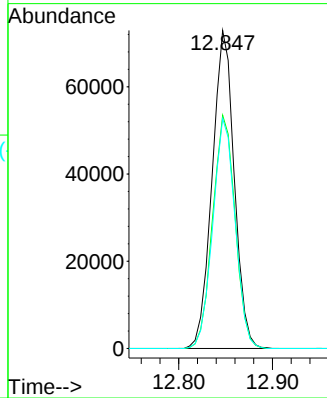


#62
4-Bromofluorobenzene
Concen: 47.972 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084798.D
Acq: 12 Nov 2024 16:01

Instrument :
MSVOA_N
ClientSampleId :
PB164881TB

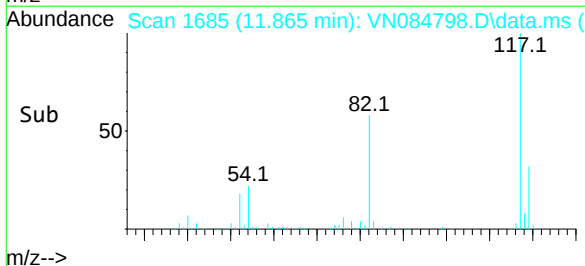
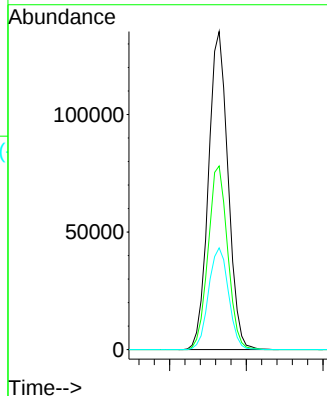
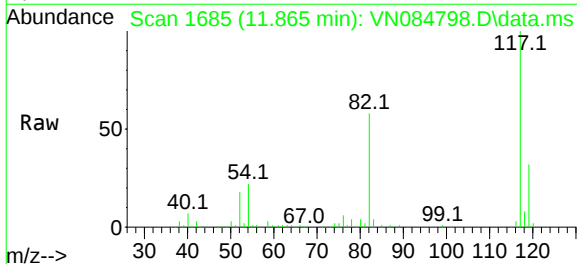


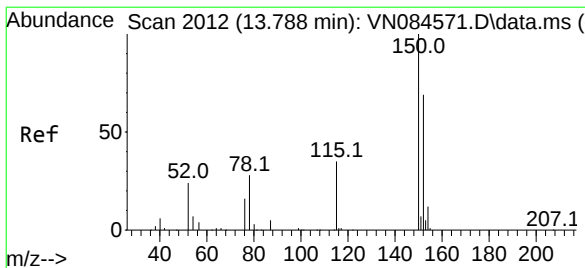
Tgt Ion: 95 Resp: 119123
Ion Ratio Lower Upper
95 100
174 74.8 0.0 145.2
176 73.2 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084798.D
Acq: 12 Nov 2024 16:01

Tgt Ion: 117 Resp: 239765
Ion Ratio Lower Upper
117 100
82 57.7 47.2 70.8
119 32.0 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: VN084798.D

Acq: 12 Nov 2024 16:01

Instrument :

MSVOA_N

ClientSampleId :

PB164881TB

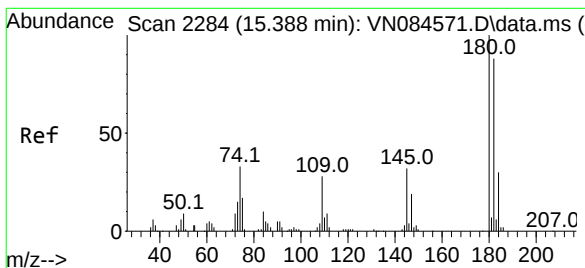
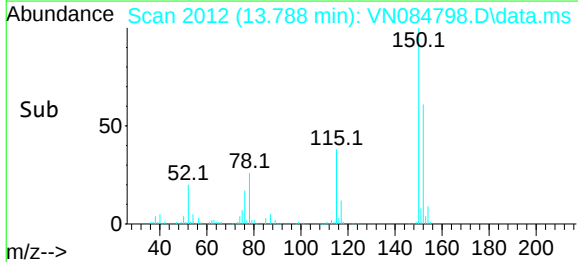
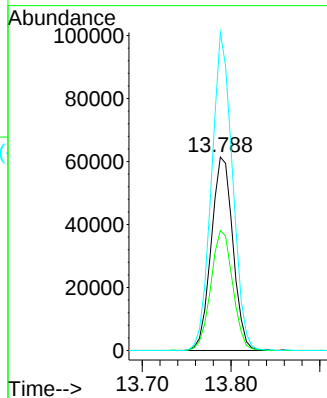
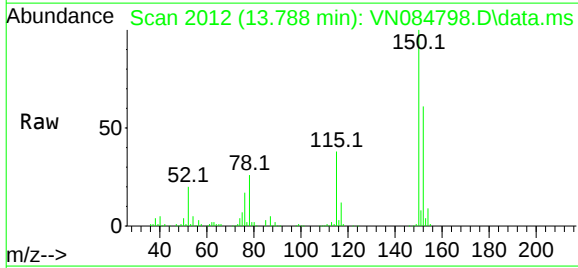
Tgt Ion:152 Resp: 104418

Ion Ratio Lower Upper

152 100

115 62.3 31.3 93.9

150 158.5 0.0 349.8



#93

1,2,4-Trichlorobenzene

Concen: 1.024 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN084798.D

Acq: 12 Nov 2024 16:01

Tgt Ion:180 Resp: 2067

Ion Ratio Lower Upper

180 100

182 76.2 47.0 141.0

145 22.2 16.4 49.4

