

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084854.D
 Acq On : 14 Nov 2024 16:11
 Operator : JC\MD
 Sample : PB164945TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164945TB

Quant Time: Nov 15 00:49:16 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)

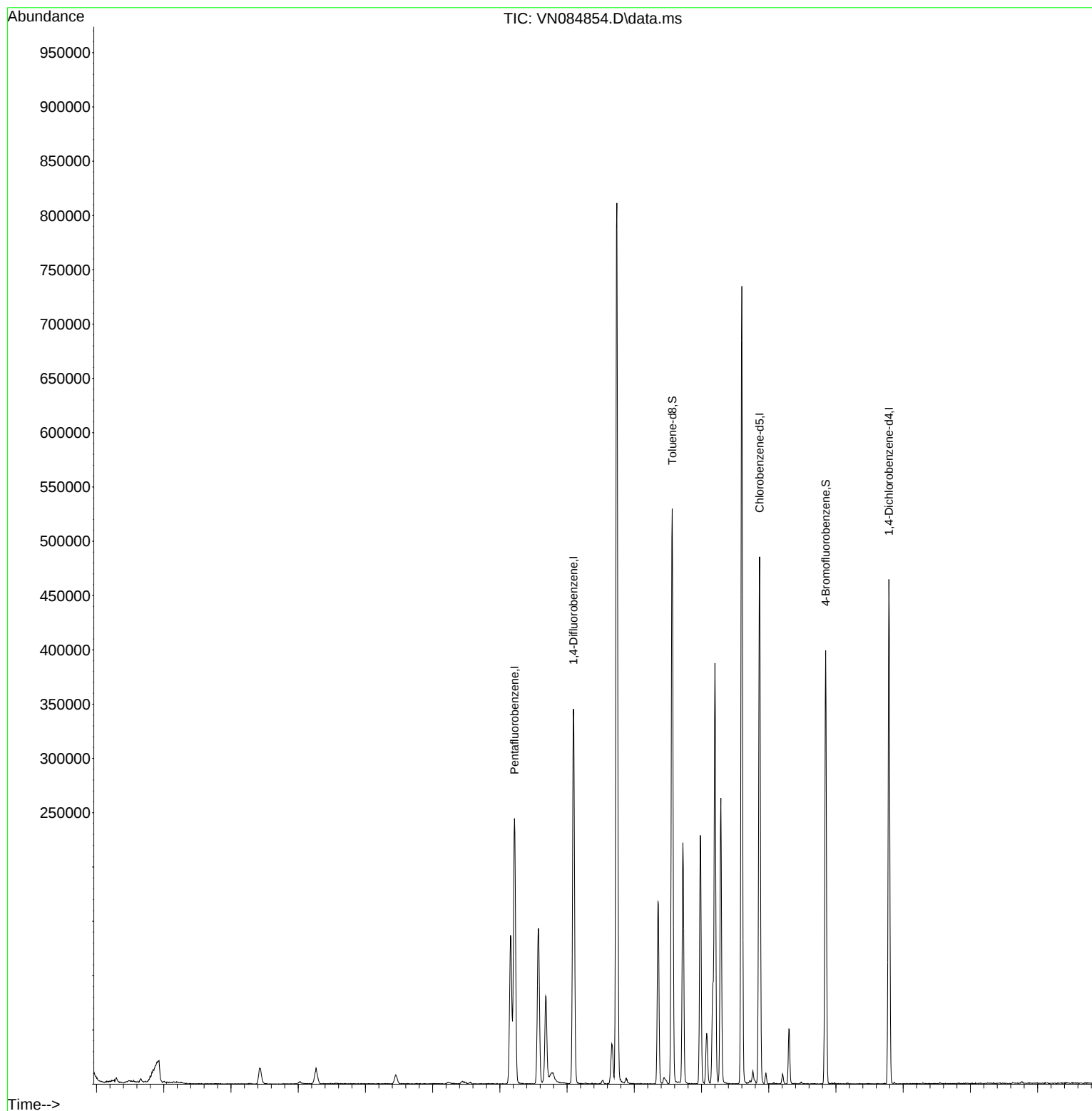
Internal Standards						
1) Pentafluorobenzene	8.218	168	180574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	307757	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121421	46.555	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.120%		
35) Dibromofluoromethane	8.159	113	98502	47.285	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.580%		
50) Toluene-d8	10.565	98	368009	47.958	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.920%		
62) 4-Bromofluorobenzene	12.847	95	142593	49.721	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.440%		
Target Compounds						
16) Acetone	4.430	43	24938	30.598	ug/l	94
20) Methylene Chloride	5.265	84	10821	4.717	ug/l	86
43) Isopropyl Acetate	8.688	43	92362	18.464	ug/l #	92

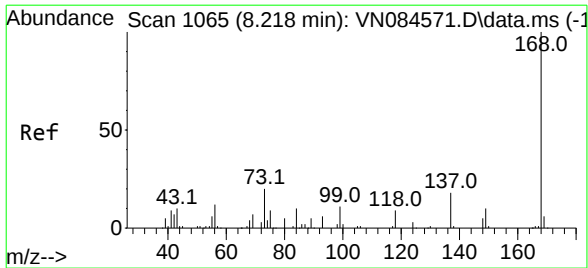
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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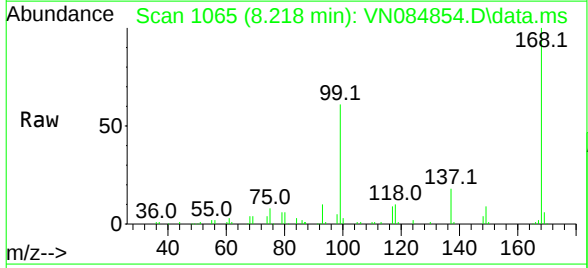
Quant Time: Nov 15 00:49:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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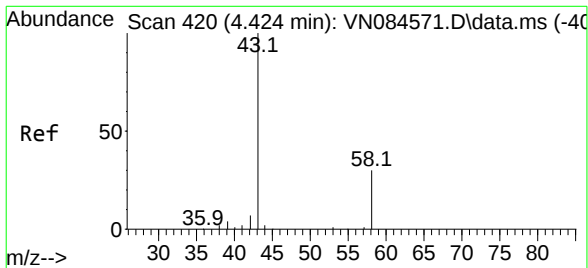
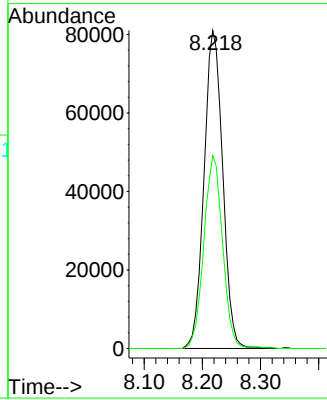
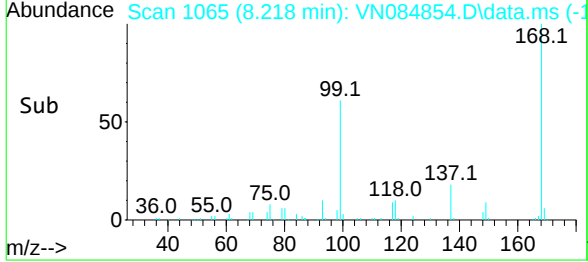


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084854.D
Acq: 14 Nov 2024 16:11

Instrument :
MSVOA_N
ClientSampleId :
PB164945TB

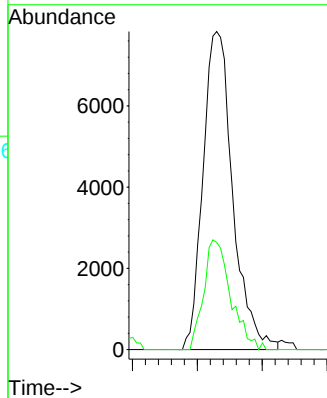
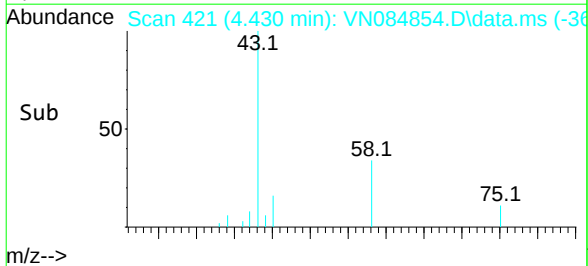
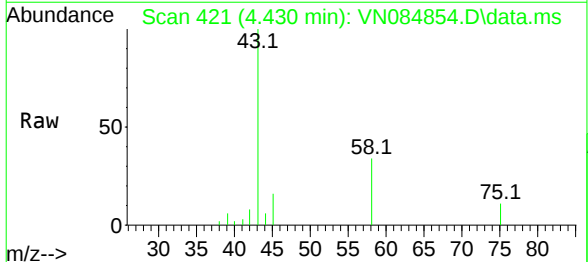


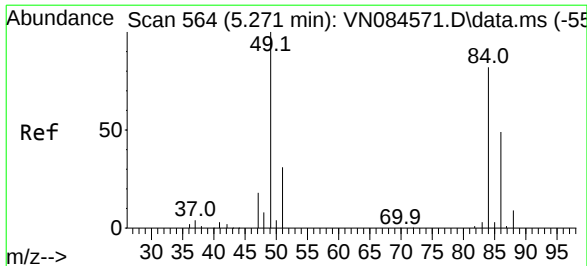
Tgt Ion:168 Resp: 180574
Ion Ratio Lower Upper
168 100
99 60.7 54.2 81.2



#16
Acetone
Concen: 30.598 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084854.D
Acq: 14 Nov 2024 16:11

Tgt Ion: 43 Resp: 24938
Ion Ratio Lower Upper
43 100
58 33.7 24.4 36.6





#20

Methylene Chloride

Concen: 4.717 ug/l

RT: 5.265 min Scan# 564

Delta R.T. -0.012 min

Lab File: VN084854.D

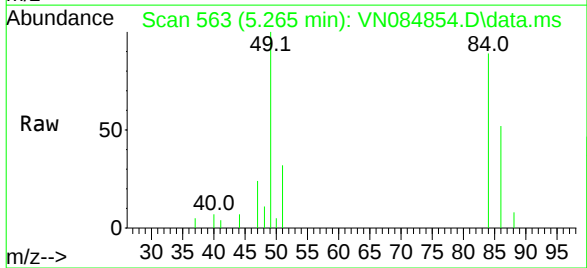
Acq: 14 Nov 2024 16:11

Instrument :

MSVOA_N

ClientSampleId :

PB164945TB



Tgt Ion: 84 Resp: 10821

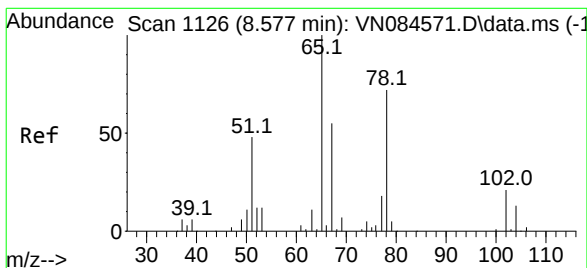
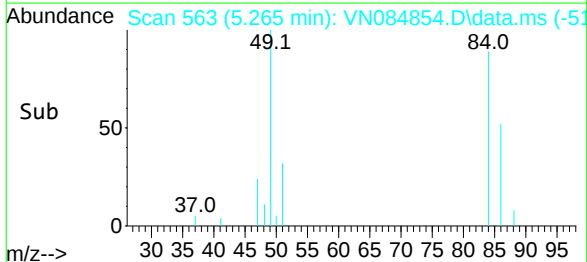
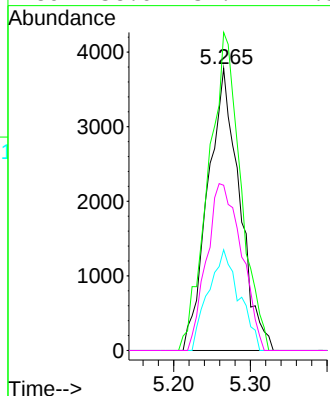
Ion Ratio Lower Upper

84 100

49 112.8 107.2 160.8

51 35.7 31.8 47.8

86 58.6 52.9 79.3



#33

1,2-Dichloroethane-d4

Concen: 46.555 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084854.D

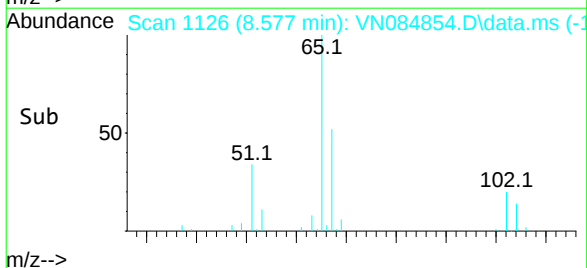
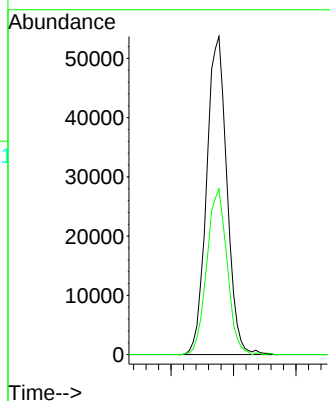
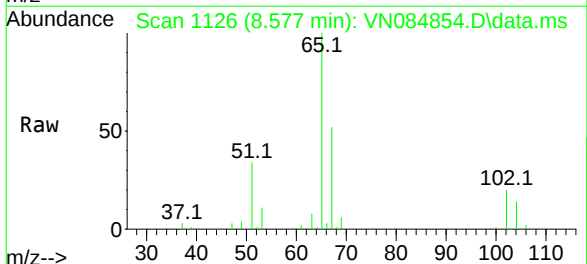
Acq: 14 Nov 2024 16:11

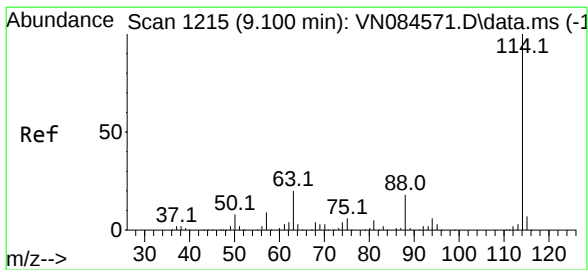
Tgt Ion: 65 Resp: 121421

Ion Ratio Lower Upper

65 100

67 51.8 0.0 102.0

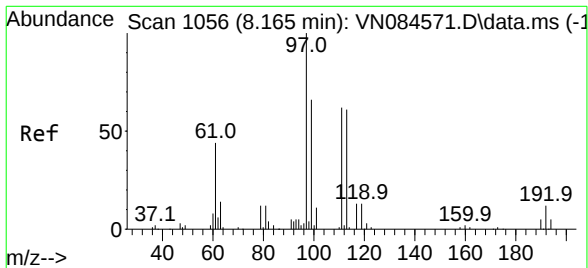
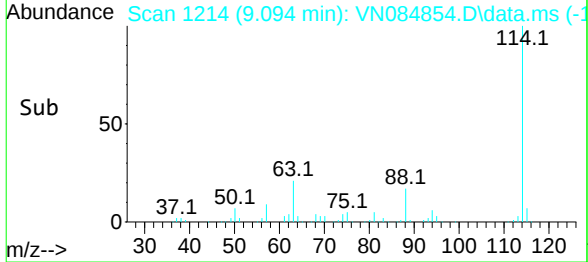
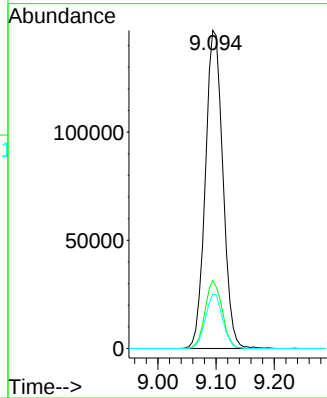
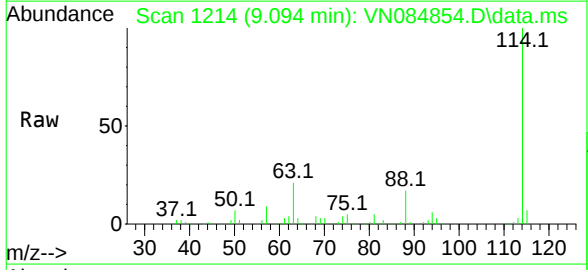




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN084854.D
Acq: 14 Nov 2024 16:11

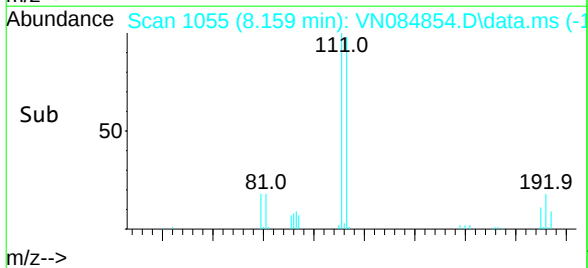
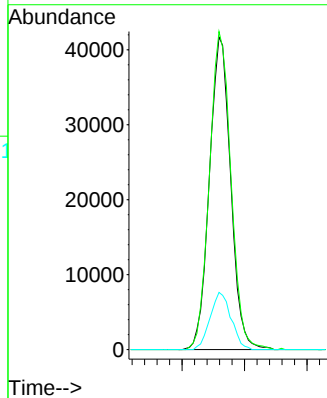
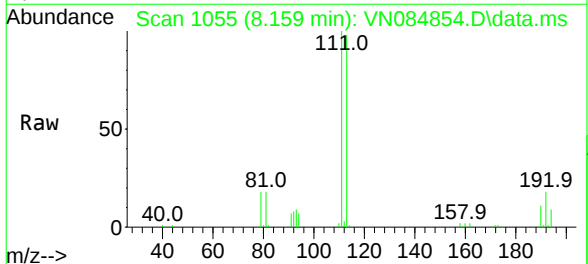
Instrument :
MSVOA_N
ClientSampleId :
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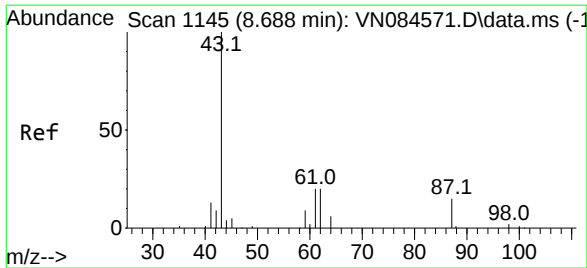
Tgt Ion:	114	Resp:	307757
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.8
88	17.1	0.0	31.6



#35
Dibromofluoromethane
Concen: 47.285 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN084854.D
Acq: 14 Nov 2024 16:11

Tgt Ion:	113	Resp:	98502
Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.3	124.9
192	18.1	13.5	20.3

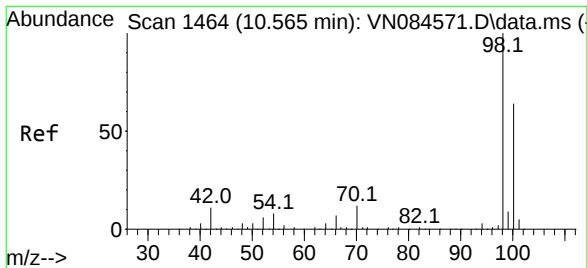
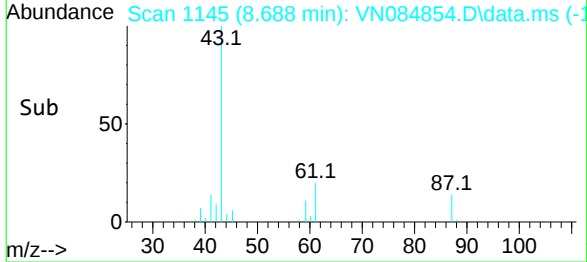
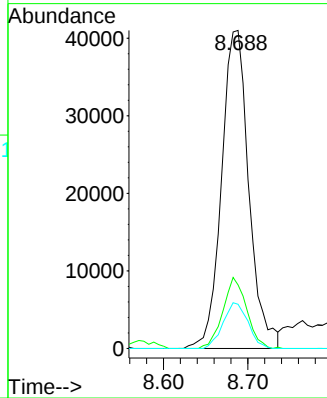
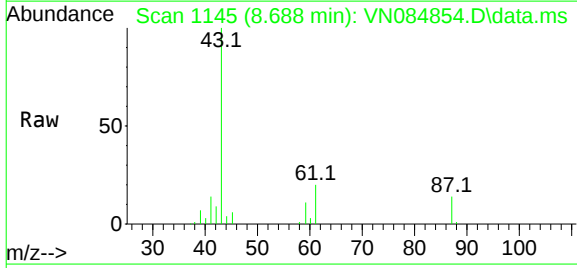




#43
Isopropyl Acetate
Concen: 18.464 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084854.D
Acq: 14 Nov 2024 16:11

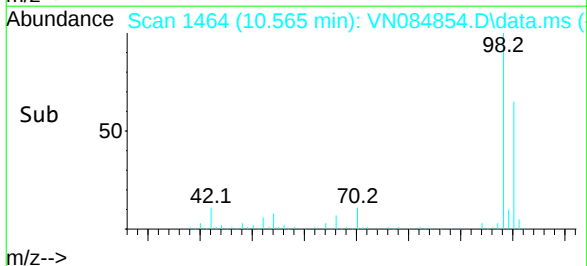
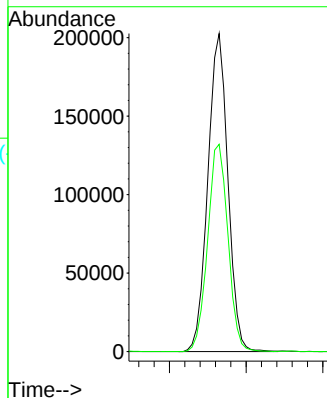
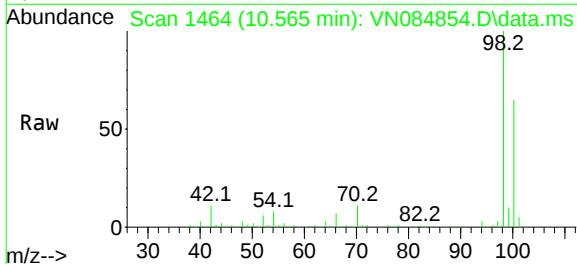
Instrument :
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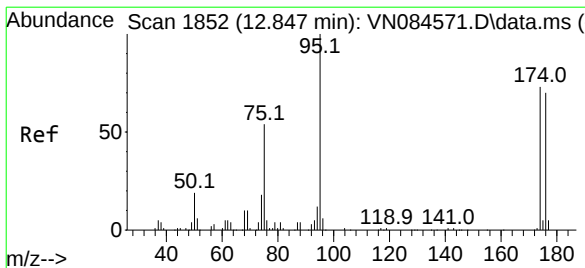
Tgt Ion: 43 Resp: 92362
Ion Ratio Lower Upper
43 100
61 19.5 20.4 30.6#
87 13.2 10.3 15.5



#50
Toluene-d8
Concen: 47.958 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084854.D
Acq: 14 Nov 2024 16:11

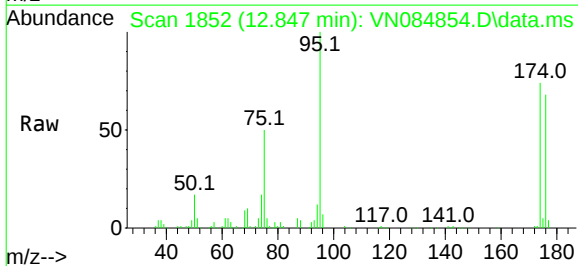
Tgt Ion: 98 Resp: 368009
Ion Ratio Lower Upper
98 100
100 66.0 52.7 79.1



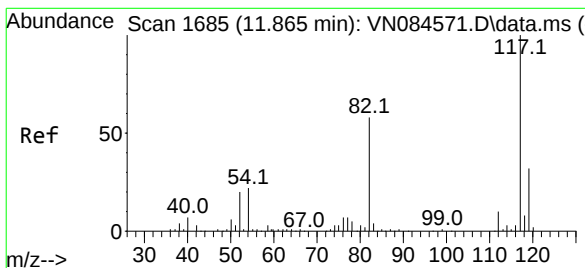
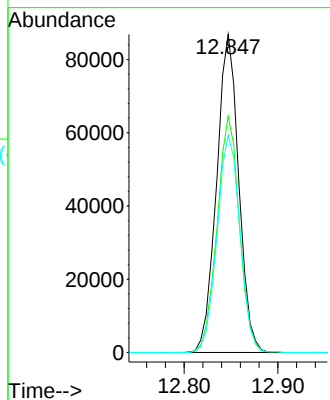
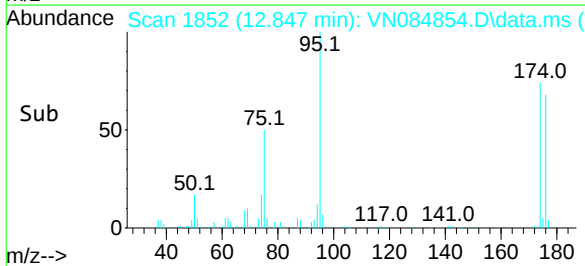


#62
4-Bromofluorobenzene
Concen: 49.721 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084854.D
Acq: 14 Nov 2024 16:11

Instrument :
MSVOA_N
ClientSampleId :
PB164945TB

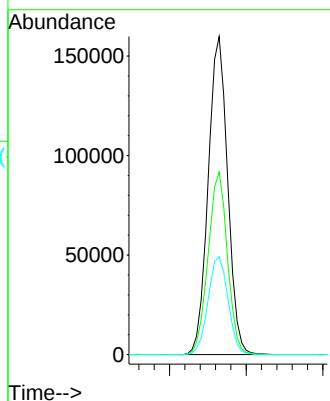
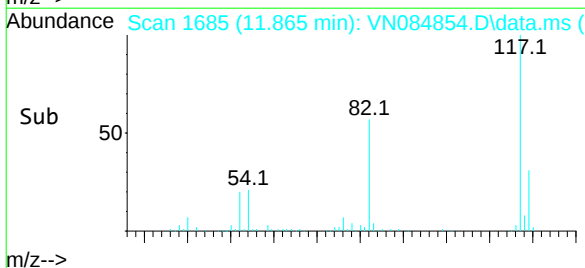
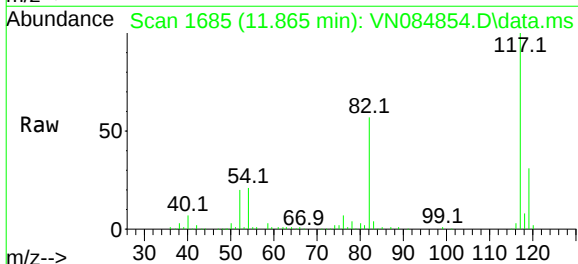


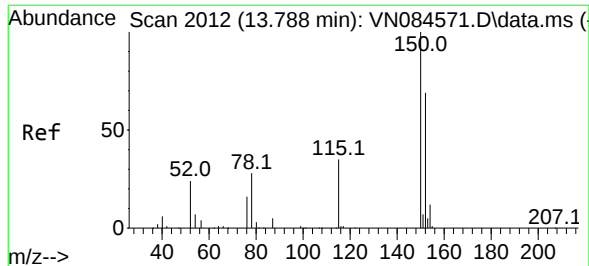
Tgt Ion: 95 Resp: 142593
Ion Ratio Lower Upper
95 100
174 74.6 0.0 145.2
176 70.7 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084854.D
Acq: 14 Nov 2024 16:11

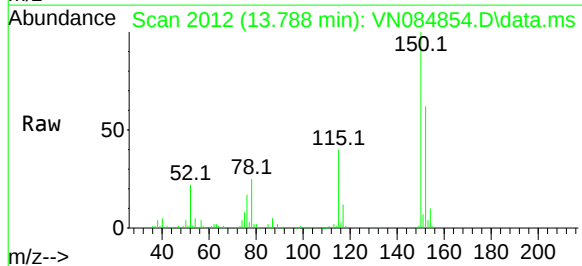
Tgt Ion: 117 Resp: 281971
Ion Ratio Lower Upper
117 100
82 57.4 47.2 70.8
119 30.8 25.4 38.0





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084854.D
 Acq: 14 Nov 2024 16:11

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164945TB



Tgt Ion:	152	Resp:	126787
Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.3	93.9
150	159.4	0.0	349.8

