

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111924\
 Data File : VN084955.D
 Acq On : 19 Nov 2024 18:28
 Operator : JC\MD
 Sample : P4849-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RR-1

Quant Time: Nov 20 00:34:06 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)

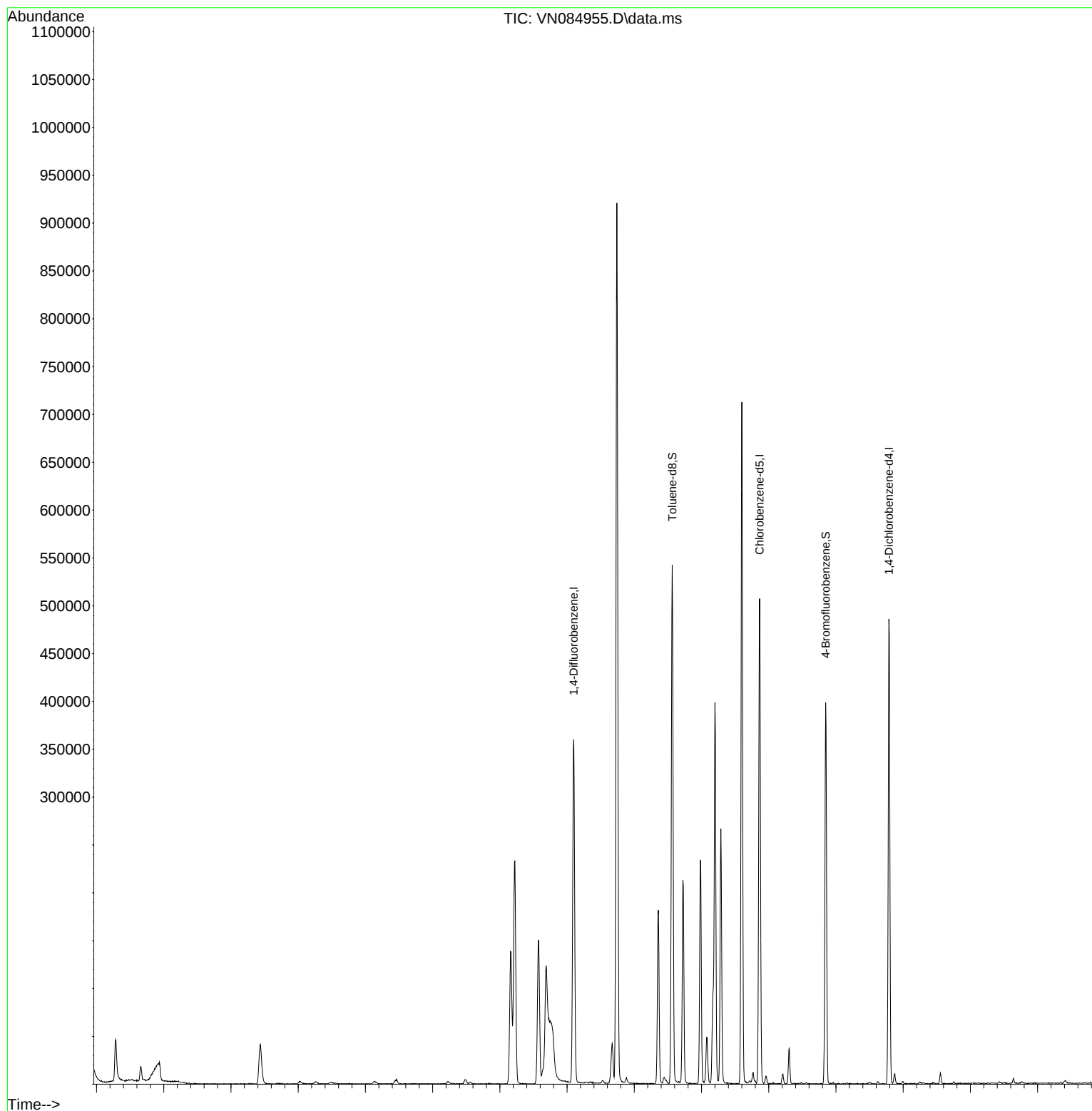
Internal Standards						
1) Pentafluorobenzene	8.224	168	165304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	310949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	288045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125886	52.726	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	105.460%	
35) Dibromofluoromethane	8.159	113	101398	48.176	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.360%	
50) Toluene-d8	10.565	98	373477	48.171	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	96.340%	
62) 4-Bromofluorobenzene	12.847	95	143570	49.547	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	99.100%	
Target Compounds						
16) Acetone	4.424	43	33355	46.036	ug/l	91
25) 2-Butanone	7.483	43	7925	7.115	ug/l #	85
43) Isopropyl Acetate	8.688	43	197548	40.186	ug/l #	75

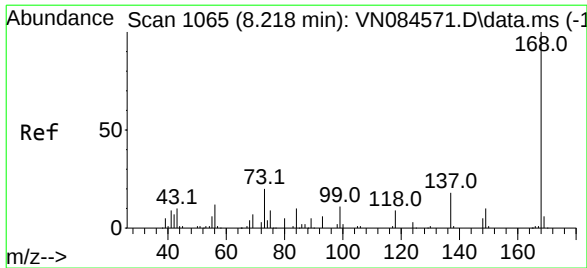
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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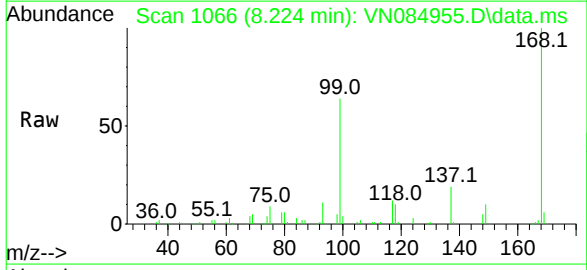
Quant Time: Nov 20 00:34:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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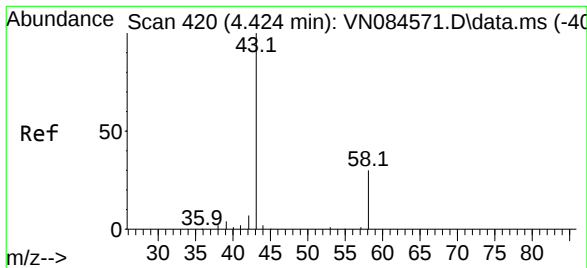
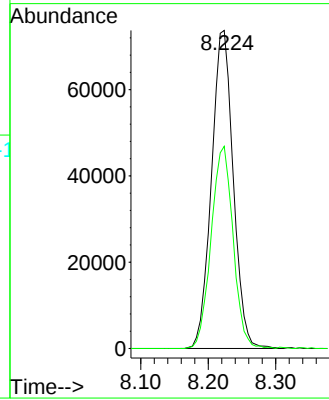
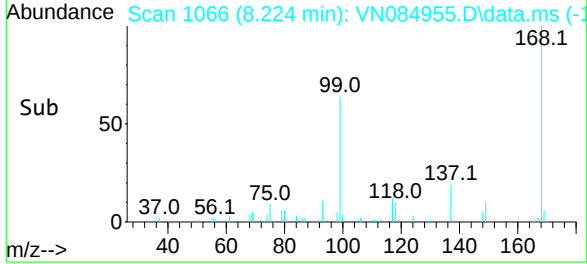


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084955.D
Acq: 19 Nov 2024 18:28

Instrument :
MSVOA_N
ClientSampleId :
RR-1

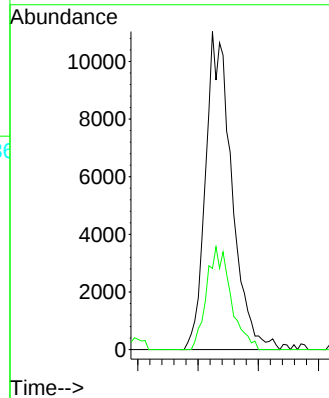
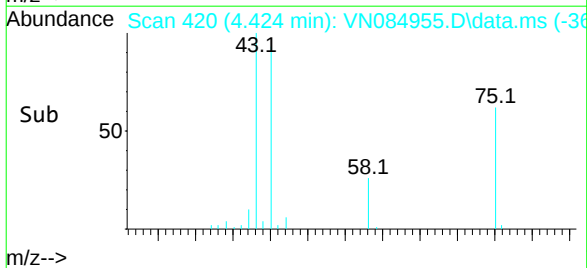
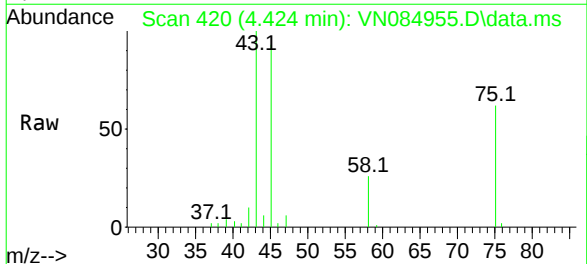


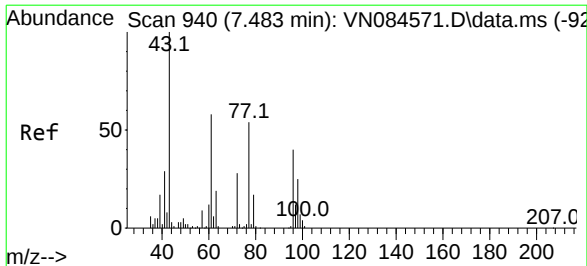
Tgt Ion:168 Resp: 165304
Ion Ratio Lower Upper
168 100
99 63.6 54.2 81.2



#16
Acetone
Concen: 46.036 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084955.D
Acq: 19 Nov 2024 18:28

Tgt Ion: 43 Resp: 33355
Ion Ratio Lower Upper
43 100
58 25.5 24.4 36.6

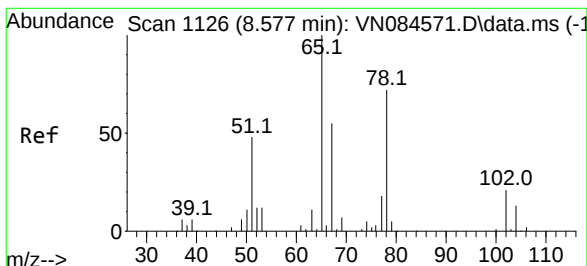
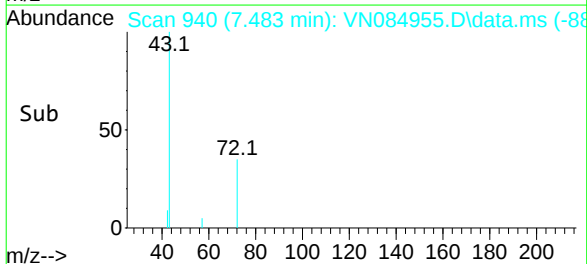
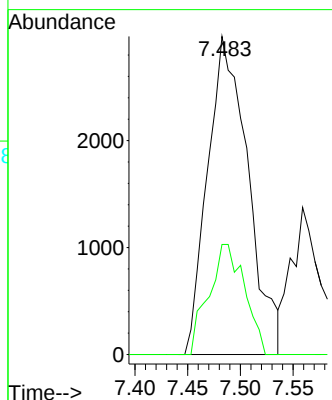
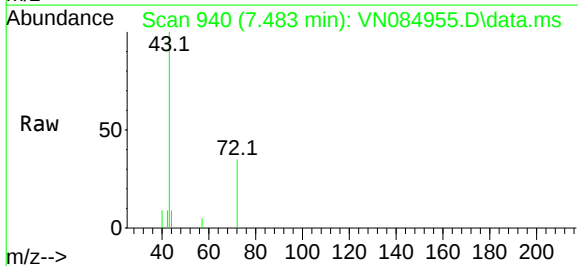




#25
2-Butanone
Concen: 7.115 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084955.D
Acq: 19 Nov 2024 18:28

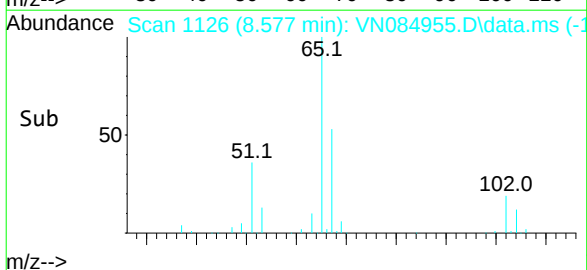
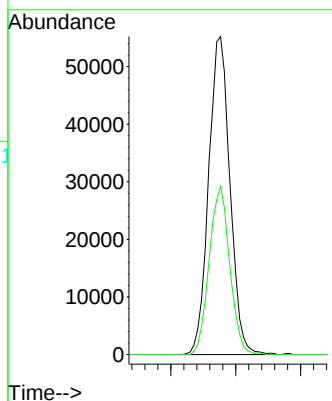
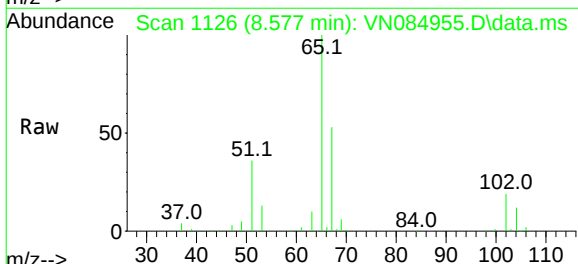
Instrument :
MSVOA_N
ClientSampleId :
RR-1

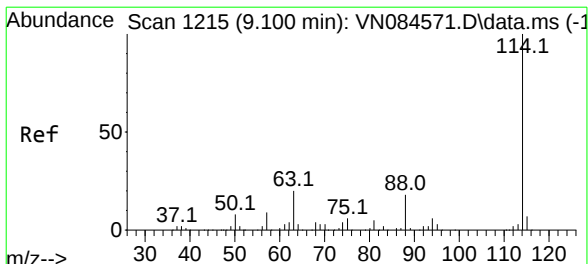
Tgt Ion: 43 Resp: 7925
Ion Ratio Lower Upper
43 100
72 34.6 21.4 32.2#



#33
1,2-Dichloroethane-d4
Concen: 52.726 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084955.D
Acq: 19 Nov 2024 18:28

Tgt Ion: 65 Resp: 125886
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.0

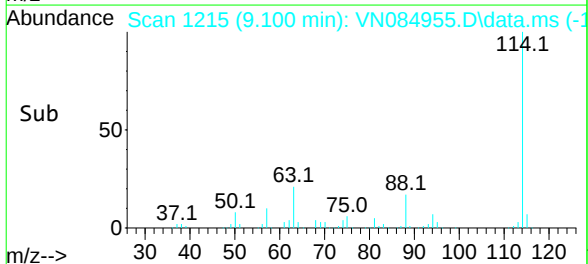
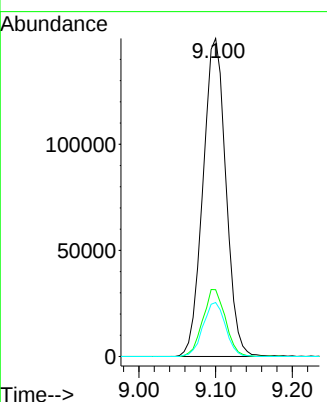
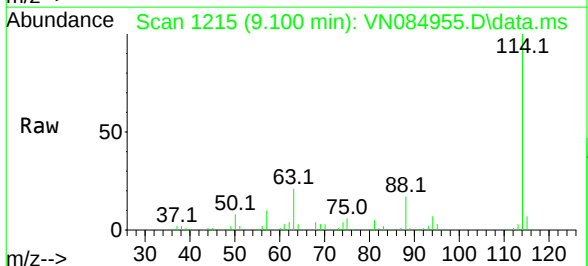




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084955.D
 Acq: 19 Nov 2024 18:28

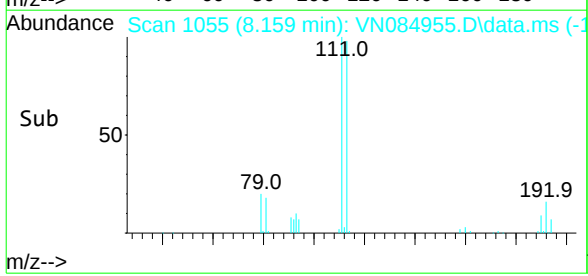
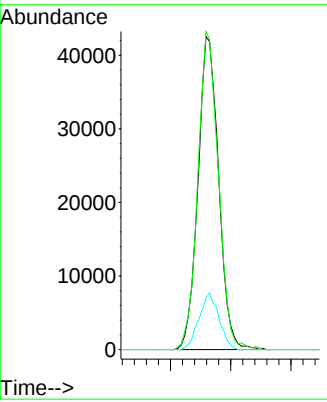
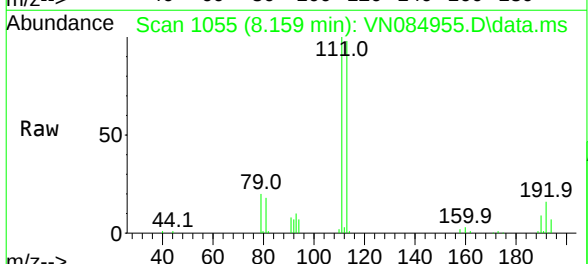
Instrument :
 MSVOA_N
 ClientSampleId :
 RR-1

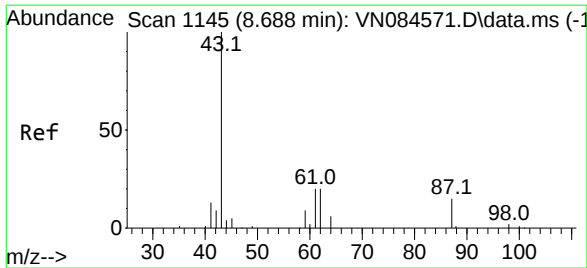
Tgt Ion:	114	Resp:	310949
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	43.8
88	17.0	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.176 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084955.D
 Acq: 19 Nov 2024 18:28

Tgt Ion:	113	Resp:	101398
Ion Ratio	Lower	Upper	
113	100		
111	101.0	83.3	124.9
192	17.4	13.5	20.3





#43

Isopropyl Acetate

Concen: 40.186 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084955.D

Acq: 19 Nov 2024 18:28

Instrument :

MSVOA_N

ClientSampleId :

RR-1

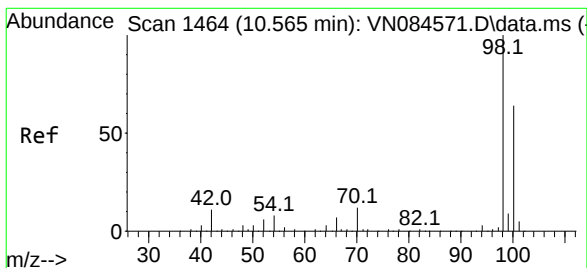
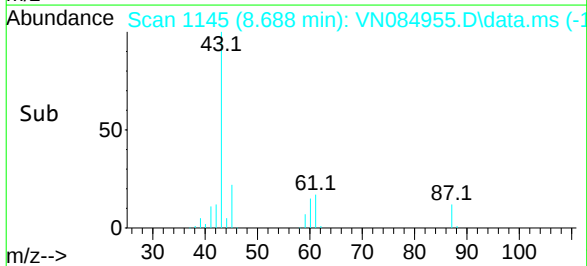
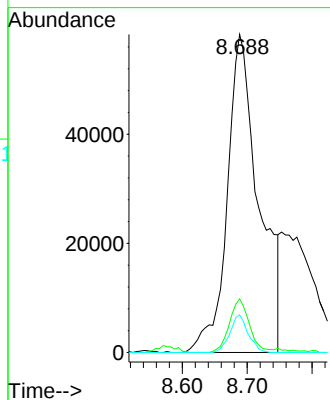
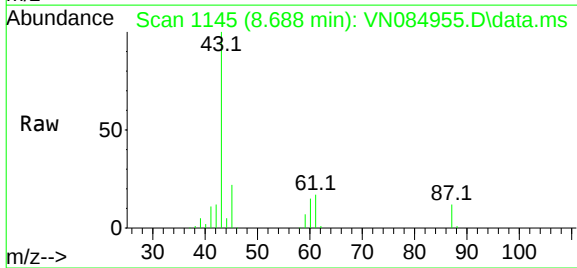
Tgt Ion: 43 Resp: 197548

Ion Ratio Lower Upper

43 100

61 10.7 20.4 30.6#

87 6.8 10.3 15.5#



#50

Toluene-d8

Concen: 48.171 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084955.D

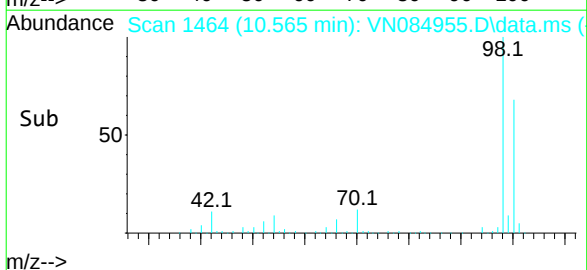
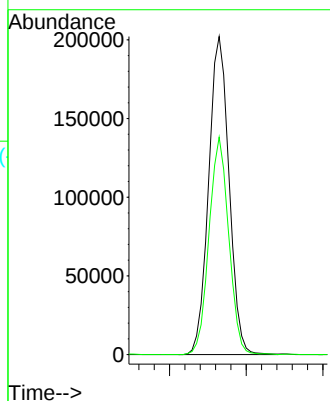
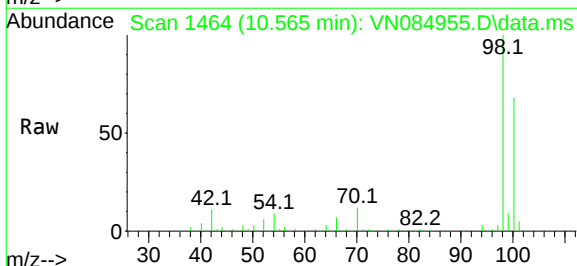
Acq: 19 Nov 2024 18:28

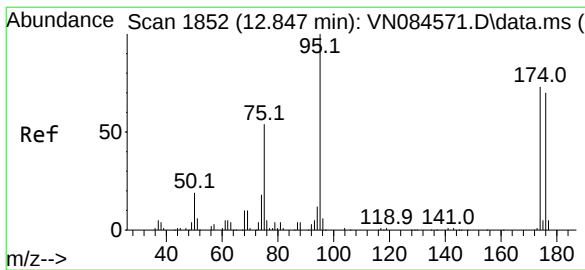
Tgt Ion: 98 Resp: 373477

Ion Ratio Lower Upper

98 100

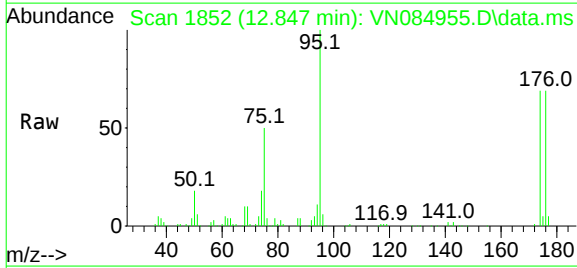
100 66.0 52.7 79.1



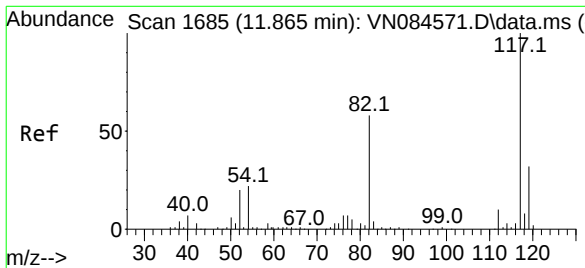
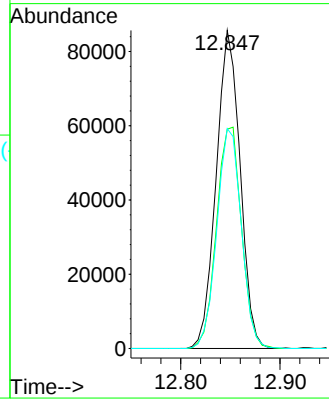
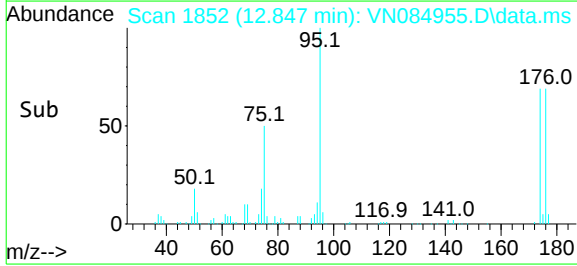


#62
4-Bromofluorobenzene
Concen: 49.547 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084955.D
Acq: 19 Nov 2024 18:28

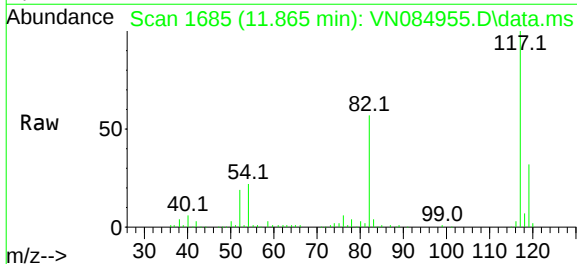
Instrument :
MSVOA_N
ClientSampleId :
RR-1



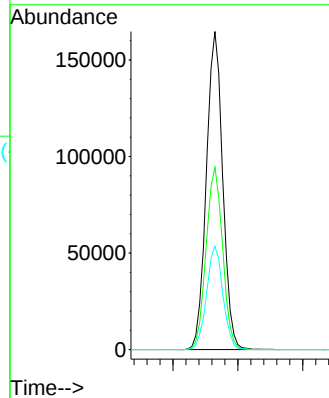
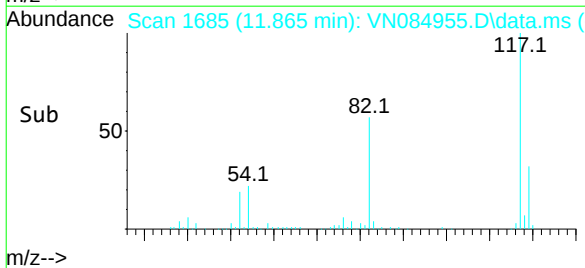
Tgt Ion: 95 Resp: 143570
Ion Ratio Lower Upper
95 100
174 72.6 0.0 145.2
176 70.8 0.0 140.0

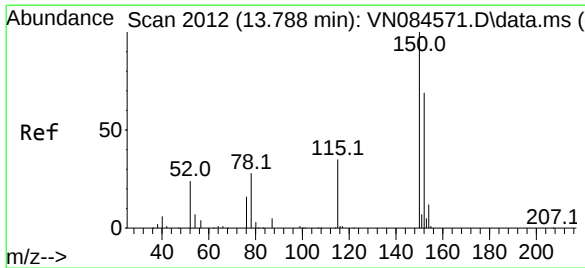


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084955.D
Acq: 19 Nov 2024 18:28



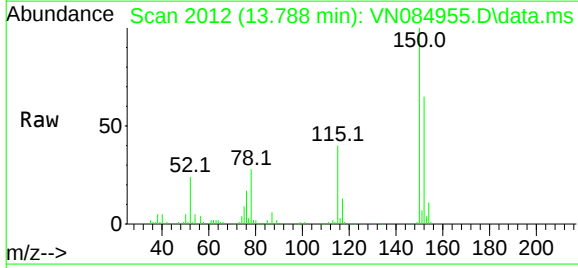
Tgt Ion: 117 Resp: 288045
Ion Ratio Lower Upper
117 100
82 57.3 47.2 70.8
119 32.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084955.D
 Acq: 19 Nov 2024 18:28

Instrument :
 MSVOA_N
 ClientSampleId :
 RR-1



Tgt Ion:	152	Resp:	132667
Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.3	93.9
150	155.7	0.0	349.8

