

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084657.D
 Acq On : 04 Nov 2024 15:05
 Operator : JC\MD
 Sample : P4660-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-TA2-01-G

Quant Time: Nov 05 00:27:21 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)

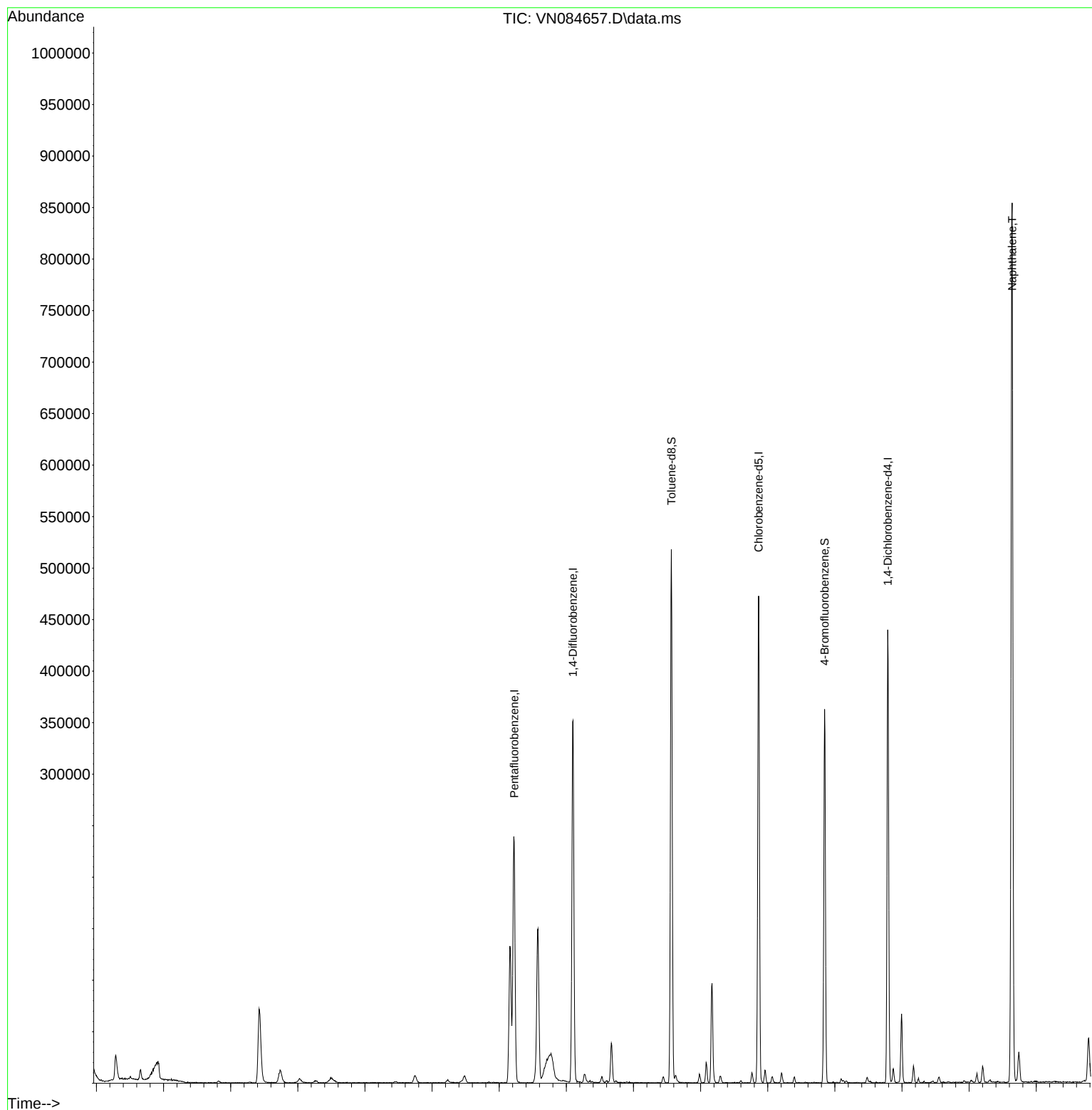
Internal Standards						
1) Pentafluorobenzene	8.224	168	171677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	119210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125124	50.461	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	100.920%	
35) Dibromofluoromethane	8.159	113	96009	46.063	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	92.120%	
50) Toluene-d8	10.565	98	354149	46.126	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.260%	
62) 4-Bromofluorobenzene	12.847	95	130070	45.329	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	90.660%	
Target Compounds						
						Qvalue
16) Acetone	4.424	43	135767	188.852	ug/l	98
95) Naphthalene	15.641	128	777512	112.684	ug/l	99

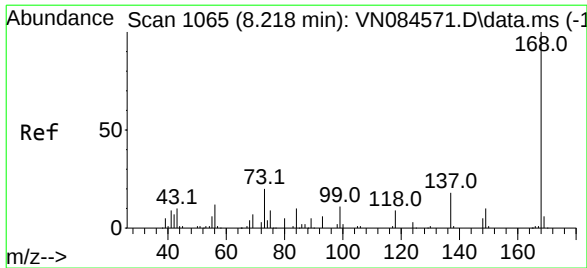
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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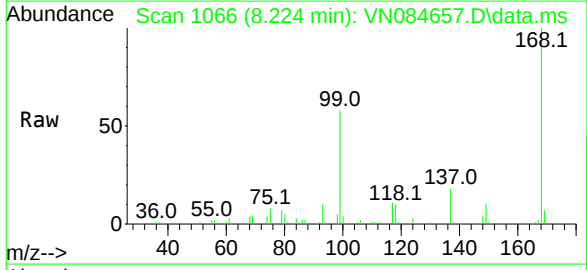
Quant Time: Nov 05 00:27:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



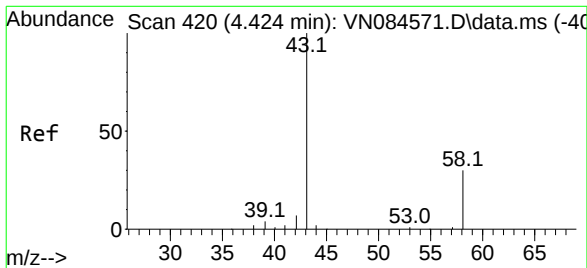
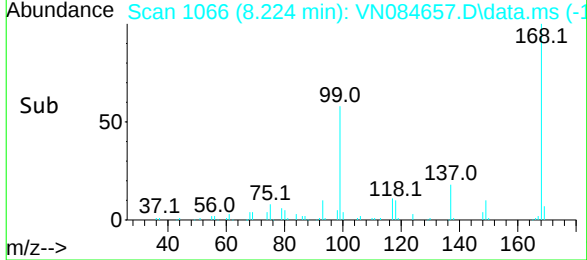
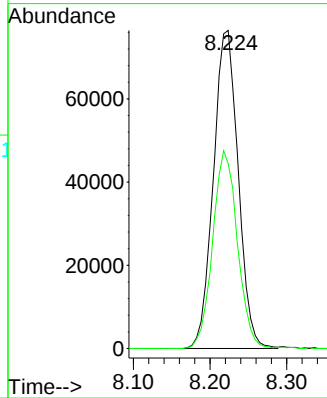


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084657.D
Acq: 04 Nov 2024 15:05

Instrument :
MSVOA_N
ClientSampleId :
WC-TA2-01-G

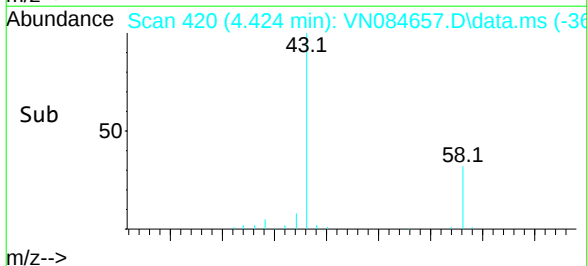
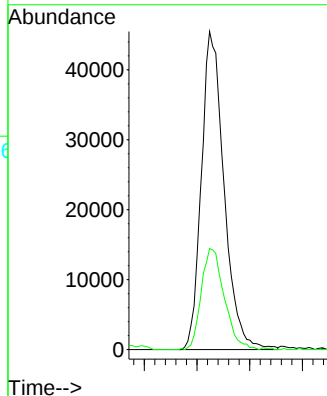
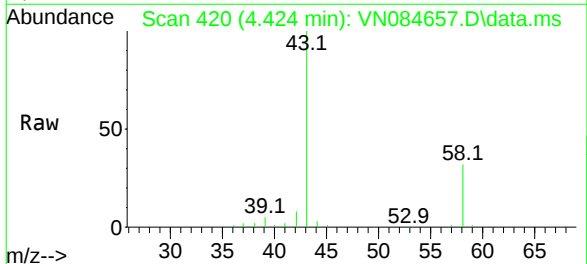


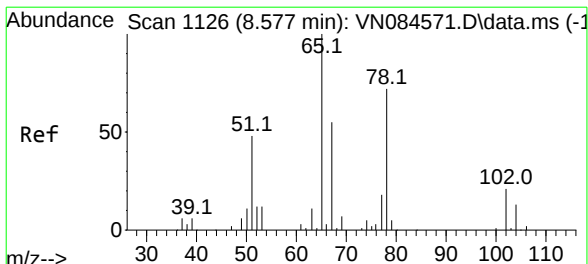
Tgt Ion:168 Resp: 171677
Ion Ratio Lower Upper
168 100
99 58.1 54.2 81.2



#16
Acetone
Concen: 188.852 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084657.D
Acq: 04 Nov 2024 15:05

Tgt Ion: 43 Resp: 135767
Ion Ratio Lower Upper
43 100
58 31.8 24.4 36.6

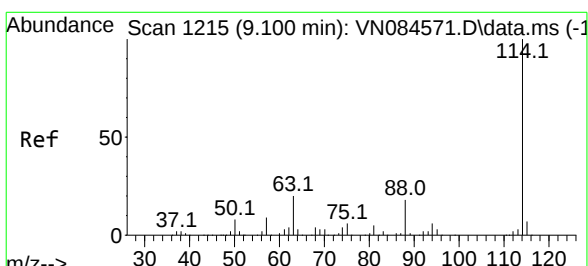
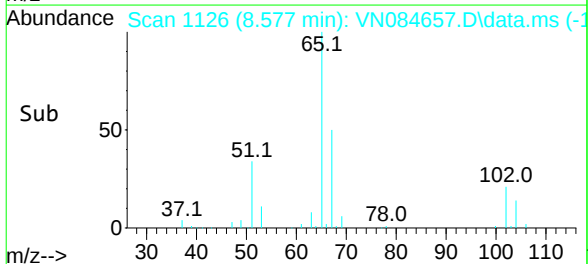
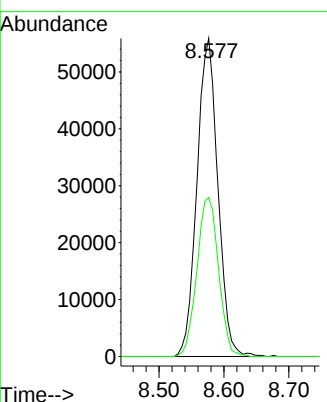
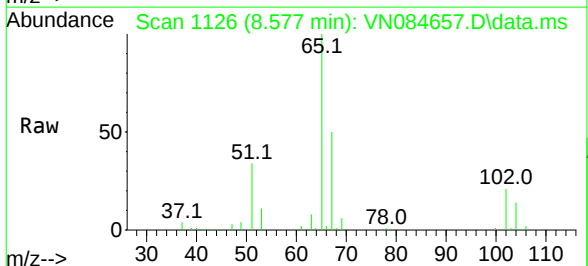




#33
 1,2-Dichloroethane-d4
 Concen: 50.461 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084657.D
 Acq: 04 Nov 2024 15:05

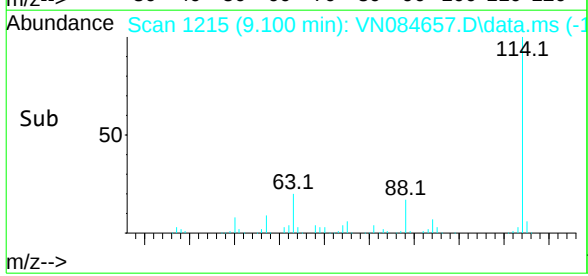
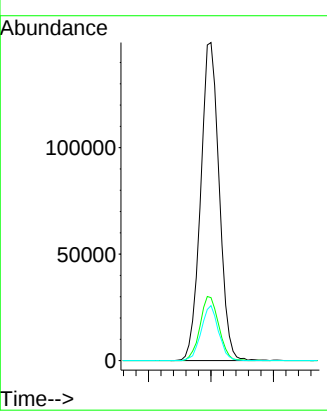
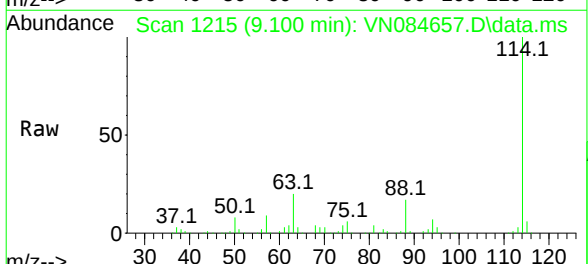
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-TA2-01-G

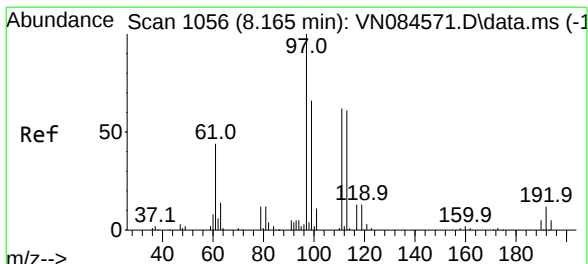
Tgt Ion:	65	Resp:	125124
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084657.D
 Acq: 04 Nov 2024 15:05

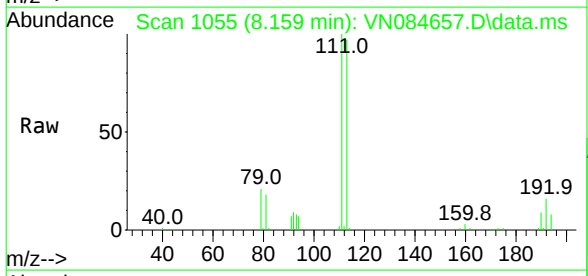
Tgt Ion:	114	Resp:	307928
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	43.8
88	17.3	0.0	31.6



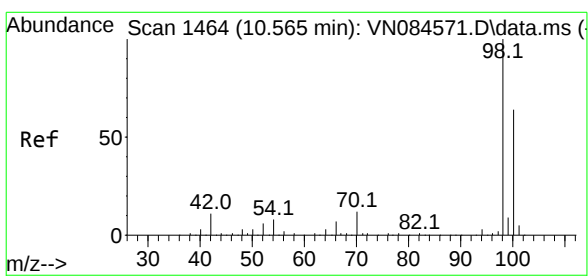
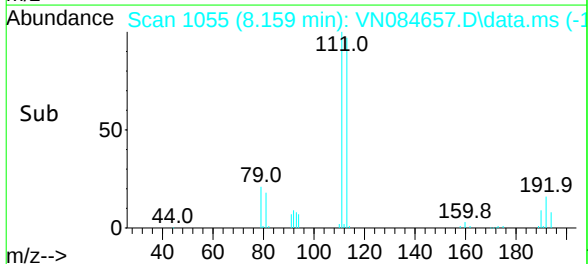
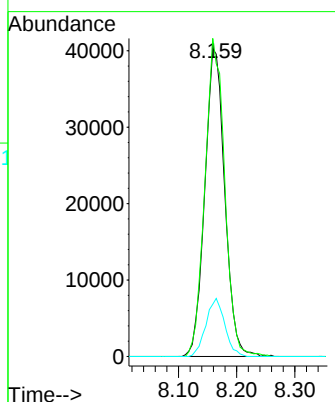


#35
 Dibromofluoromethane
 Concen: 46.063 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084657.D
 Acq: 04 Nov 2024 15:05

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-TA2-01-G

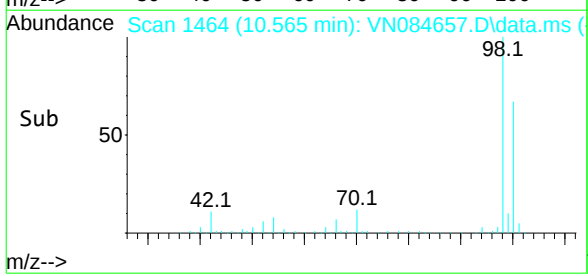
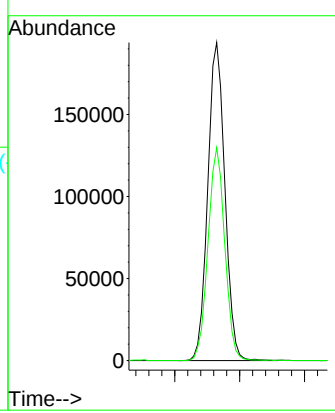
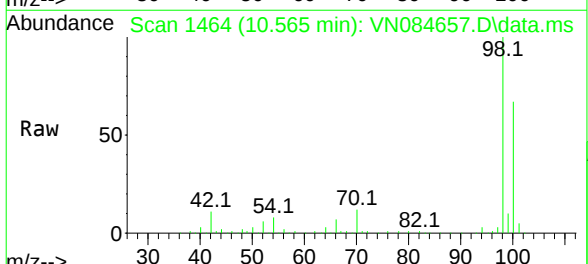


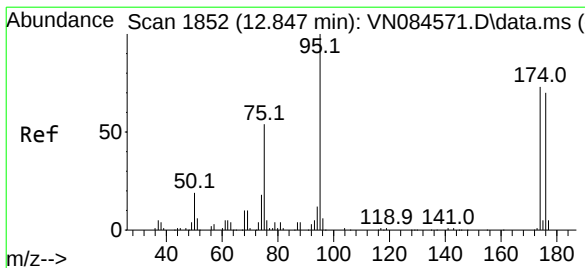
Tgt Ion:	113	Resp:	96009
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.3	124.9
192	17.9	13.5	20.3



#50
 Toluene-d8
 Concen: 46.126 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084657.D
 Acq: 04 Nov 2024 15:05

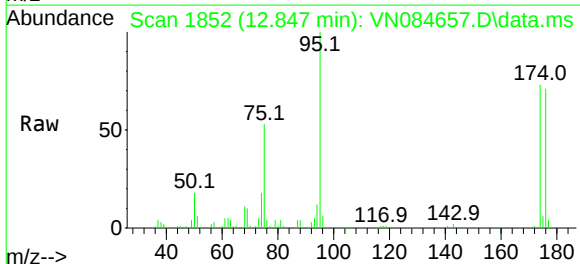
Tgt Ion:	98	Resp:	354149
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.7	79.1



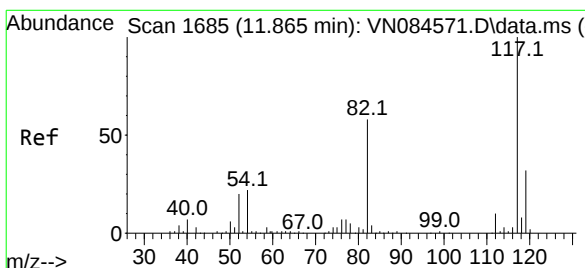
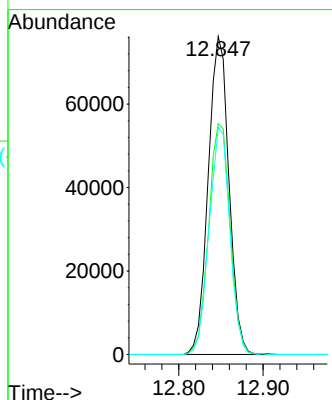
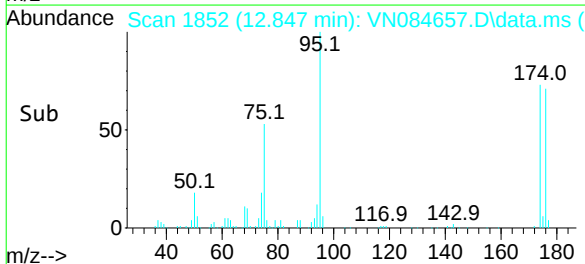


#62
4-Bromofluorobenzene
Concen: 45.329 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084657.D
Acq: 04 Nov 2024 15:05

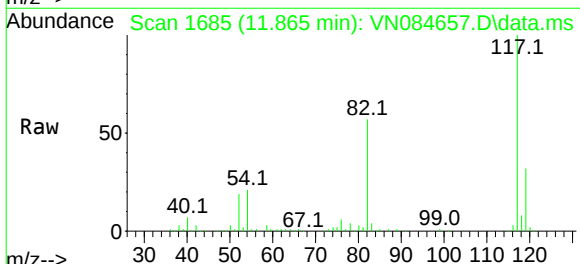
Instrument :
MSVOA_N
ClientSampleId :
WC-TA2-01-G



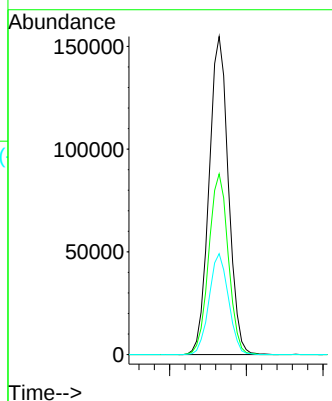
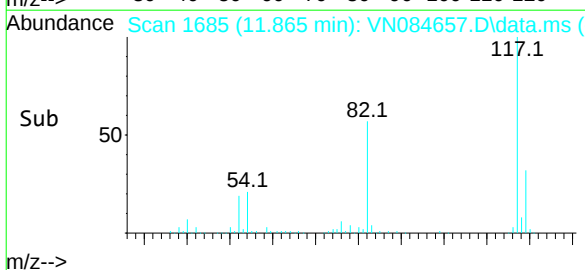
Tgt Ion:	95	Resp:	130070
Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	145.2
176	71.5	0.0	140.0

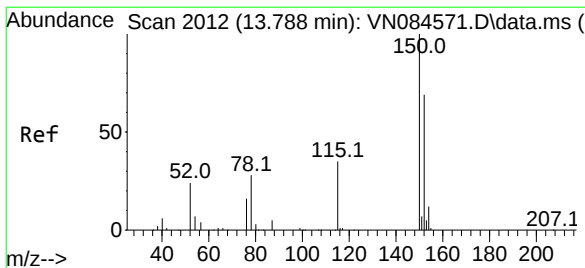


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084657.D
Acq: 04 Nov 2024 15:05



Tgt Ion:	117	Resp:	271085
Ion	Ratio	Lower	Upper
117	100		
82	56.8	47.2	70.8
119	31.7	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: VN084657.D

Acq: 04 Nov 2024 15:05

Instrument :

MSVOA_N

ClientSampleId :

WC-TA2-01-G

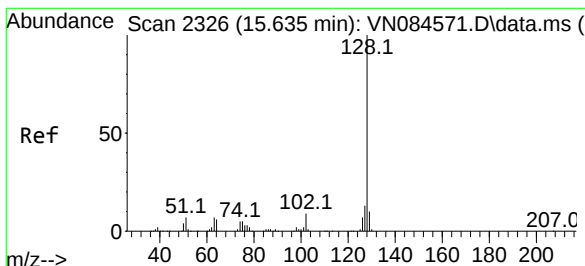
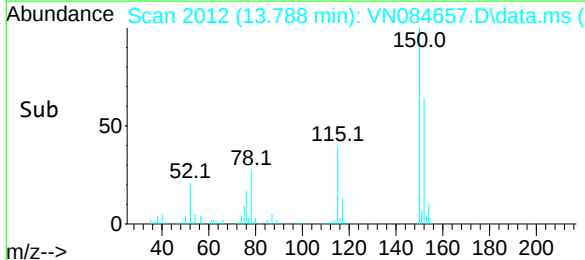
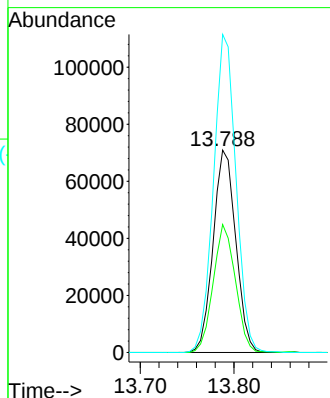
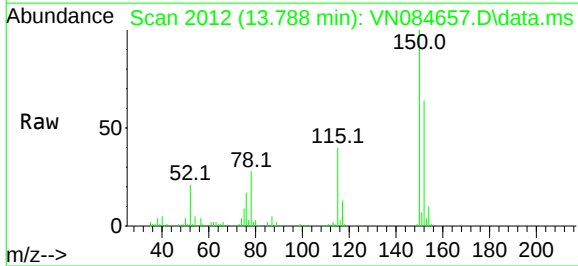
Tgt Ion:152 Resp: 119210

Ion Ratio Lower Upper

152 100

115 62.0 31.3 93.9

150 156.2 0.0 349.8



#95

Naphthalene

Concen: 112.684 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084657.D

Acq: 04 Nov 2024 15:05

Tgt Ion:128 Resp: 777512

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.7 8.7 13.1

