

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084694.D
 Acq On : 05 Nov 2024 17:48
 Operator : JC\MD
 Sample : P4695-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Z-01

Quant Time: Nov 06 00:35:42 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)

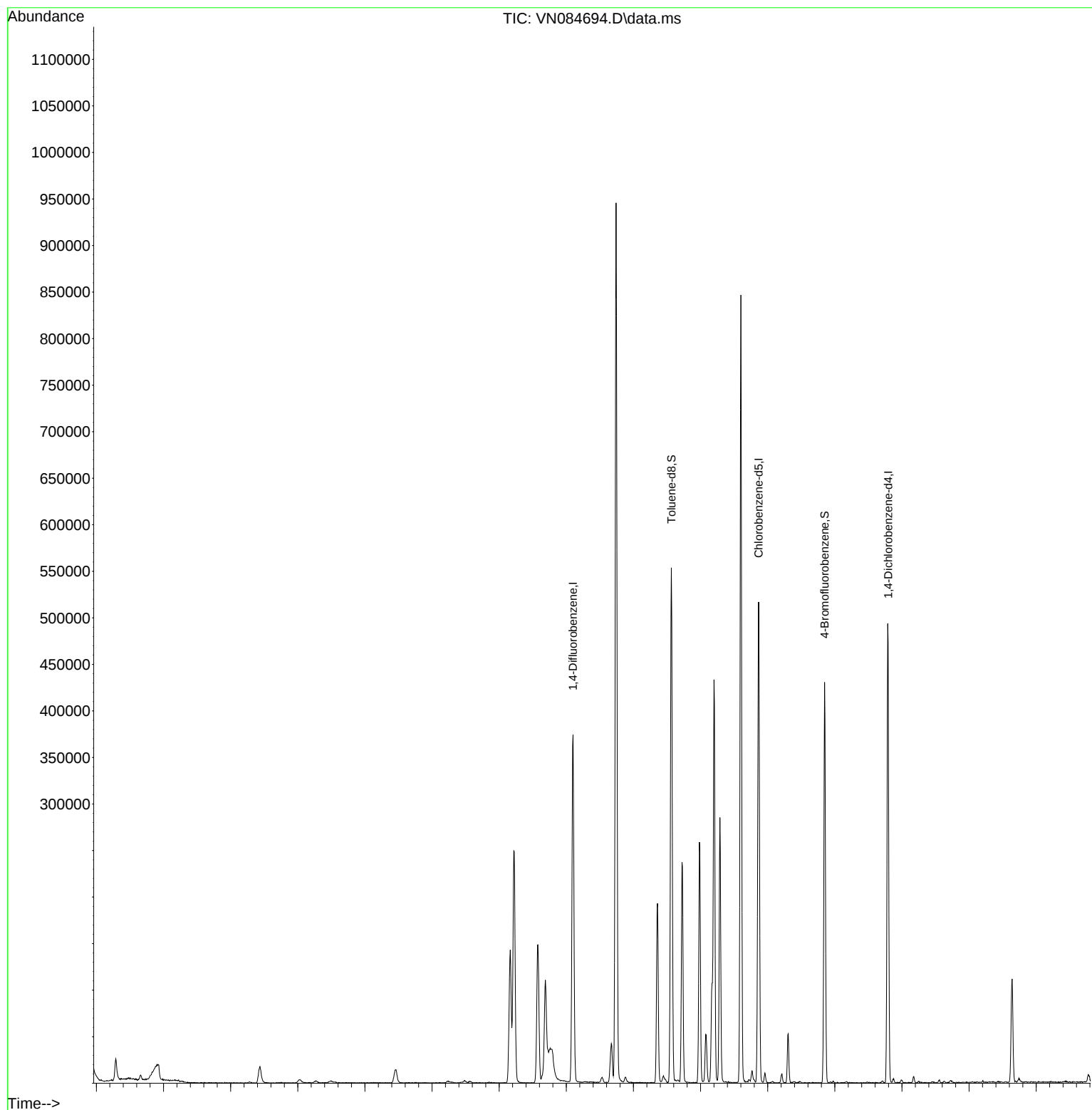
Internal Standards						
1) Pentafluorobenzene	8.224	168	180541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	324490	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	297241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124772	47.849	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.700%
35) Dibromofluoromethane	8.165	113	102693	46.755	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.520%
50) Toluene-d8	10.565	98	387590	47.905	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.800%
62) 4-Bromofluorobenzene	12.847	95	151431	50.079	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.160%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	33457	42.044	ug/l	95
43) Isopropyl Acetate	8.688	43	142126	27.400	ug/l #	84
95) Naphthalene	15.641	128	106422	13.493	ug/l	99

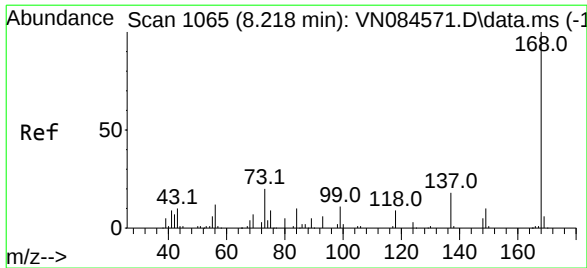
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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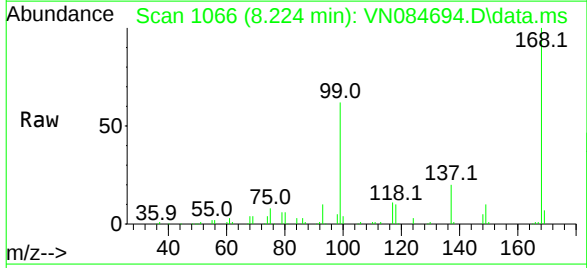
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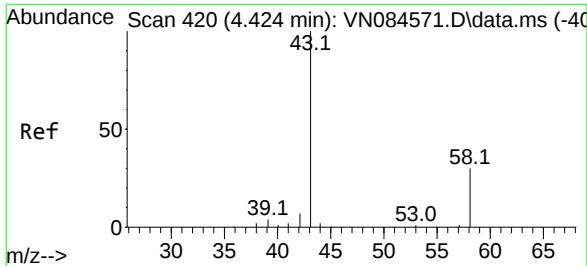
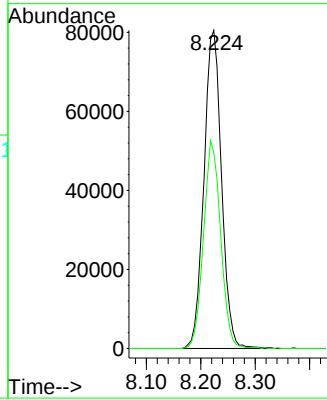
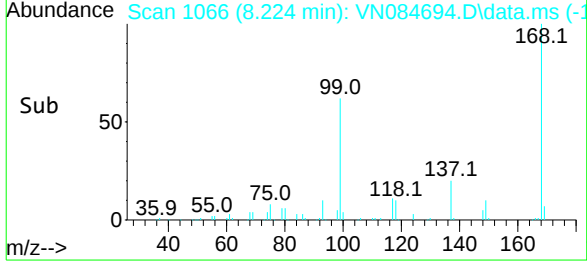


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084694.D
Acq: 05 Nov 2024 17:48

Instrument :
MSVOA_N
ClientSampleId :
Z-01

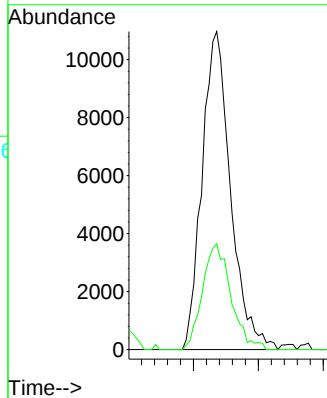
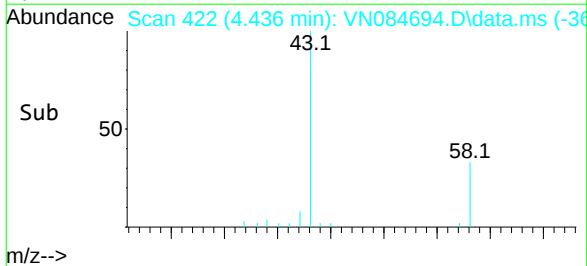
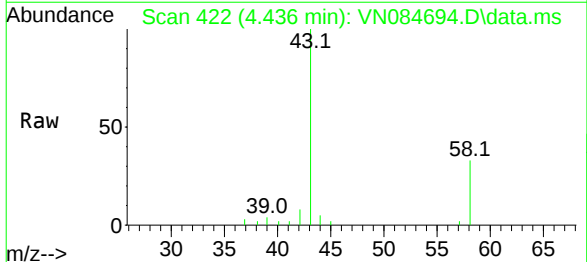


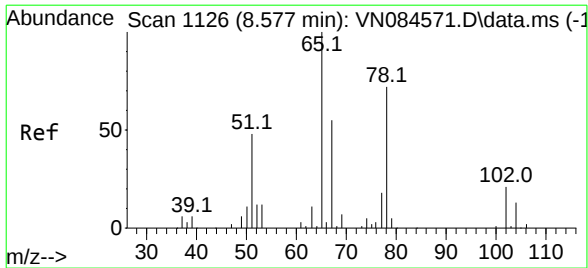
Tgt Ion: 168 Resp: 180541
Ion Ratio Lower Upper
168 100
99 61.6 54.2 81.2



#16
Acetone
Concen: 42.044 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084694.D
Acq: 05 Nov 2024 17:48

Tgt Ion: 43 Resp: 33457
Ion Ratio Lower Upper
43 100
58 33.3 24.4 36.6



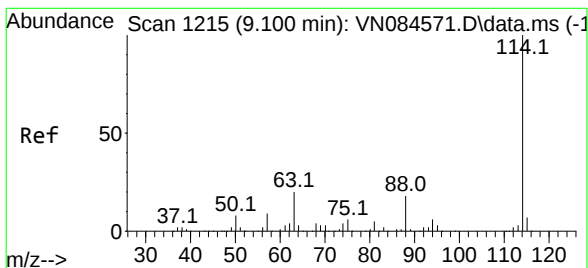
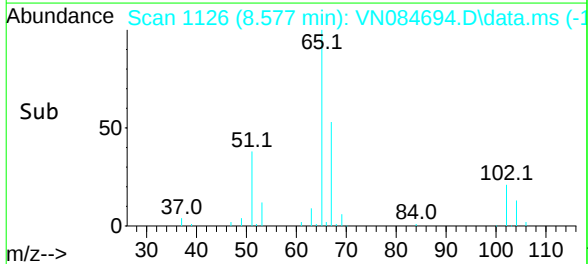
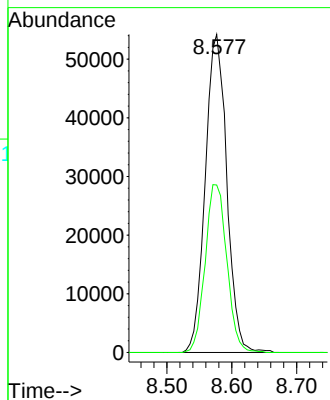
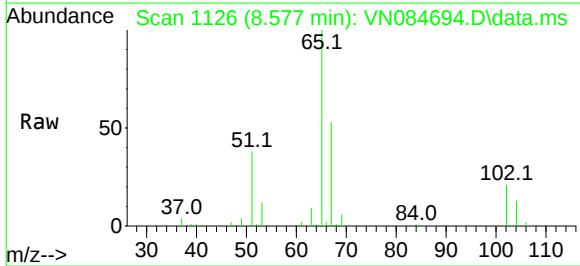


#33
 1,2-Dichloroethane-d4
 Concen: 47.849 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084694.D
 Acq: 05 Nov 2024 17:48

Instrument :
 MSVOA_N
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 Z-01

Tgt Ion: 65 Resp: 124772

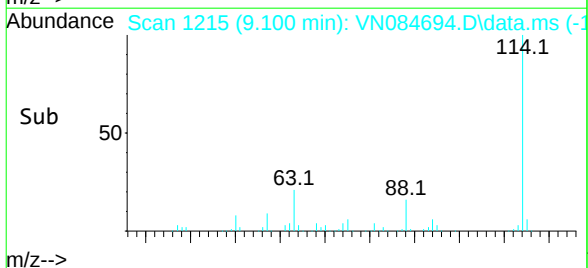
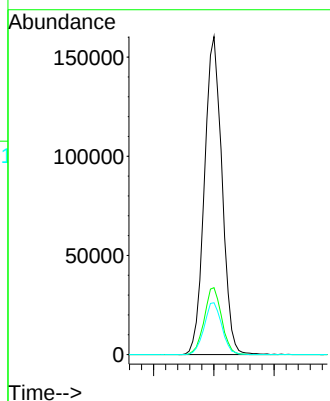
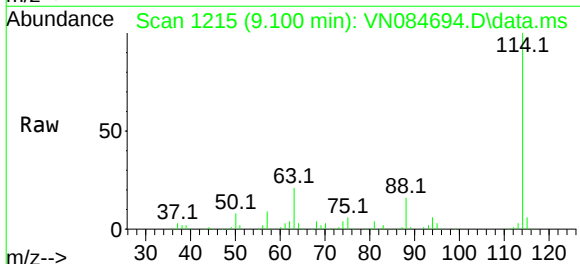
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	102.0

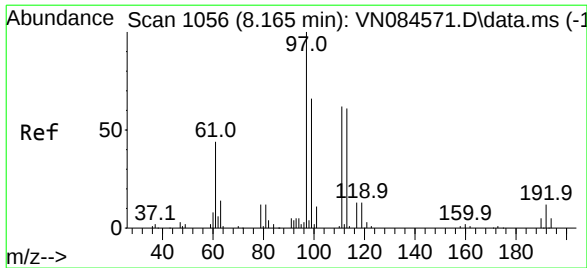


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084694.D
 Acq: 05 Nov 2024 17:48

Tgt Ion: 114 Resp: 324490

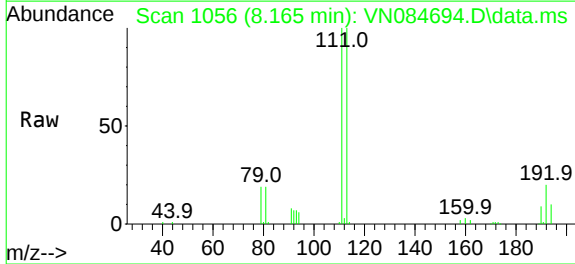
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.8
88	16.3	0.0	31.6



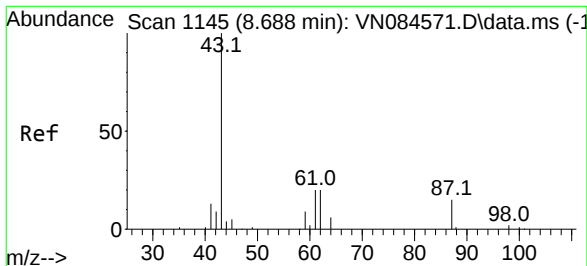
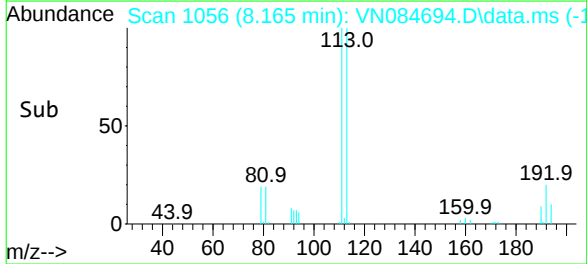
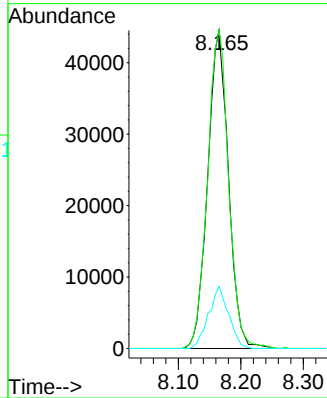


#35
Dibromofluoromethane
Concen: 46.755 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084694.D
Acq: 05 Nov 2024 17:48

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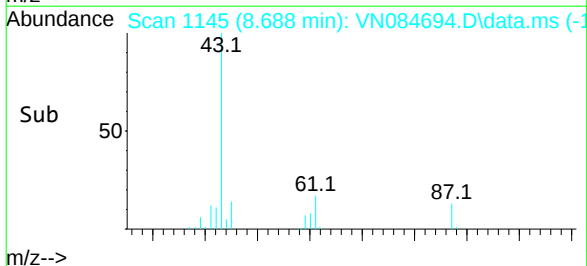
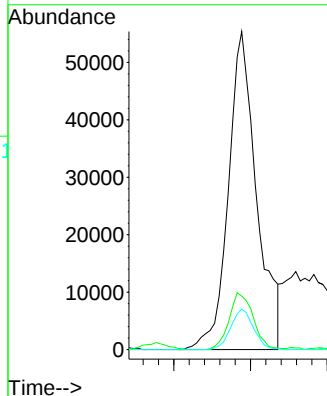
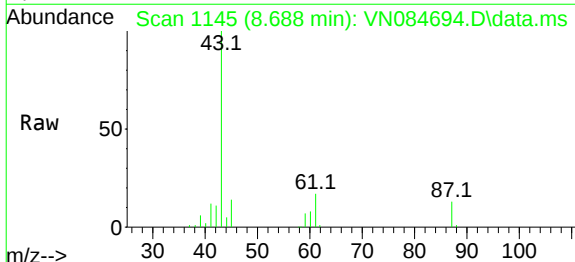


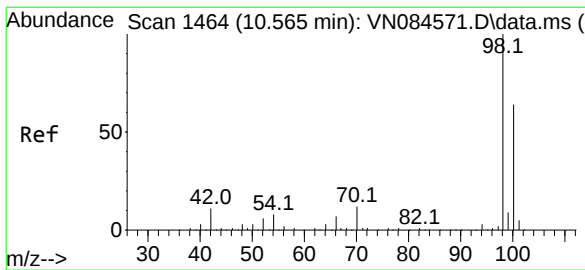
Tgt Ion: 113 Resp: 102693
Ion Ratio Lower Upper
113 100
111 101.9 83.3 124.9
192 18.9 13.5 20.3



#43
Isopropyl Acetate
Concen: 27.400 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084694.D
Acq: 05 Nov 2024 17:48

Tgt Ion: 43 Resp: 142126
Ion Ratio Lower Upper
43 100
61 15.2 20.4 30.6#
87 10.2 10.3 15.5#





#50

Toluene-d8

Concen: 47.905 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084694.D

Acq: 05 Nov 2024 17:48

Instrument :

MSVOA_N

ClientSampleId :

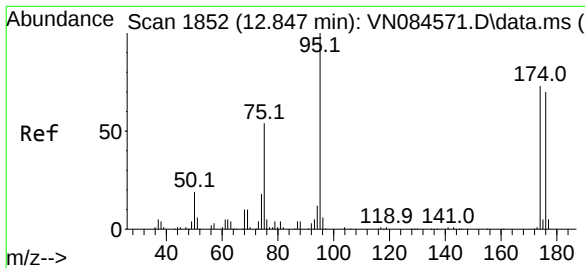
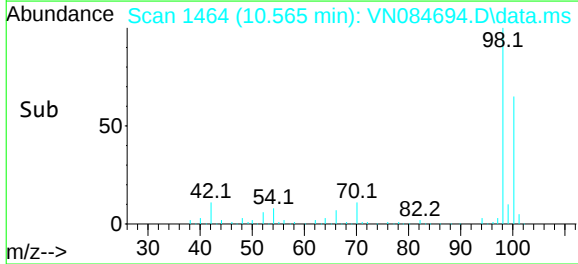
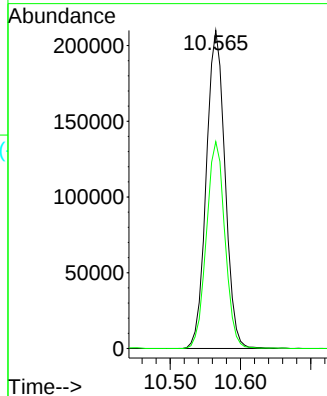
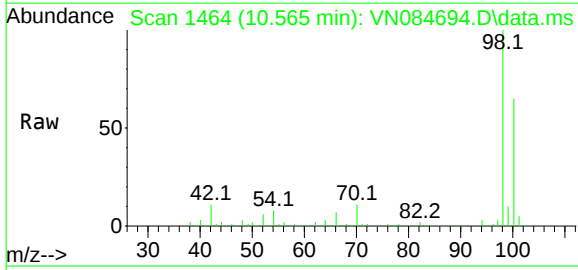
Z-01

Tgt Ion: 98 Resp: 387590

Ion Ratio Lower Upper

98 100

100 64.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 50.079 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084694.D

Acq: 05 Nov 2024 17:48

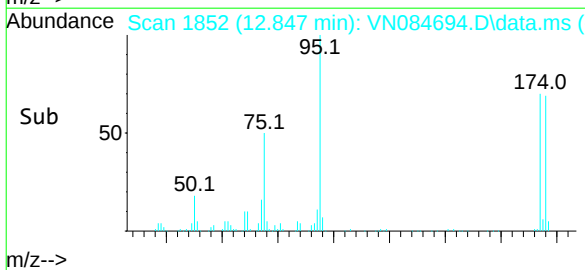
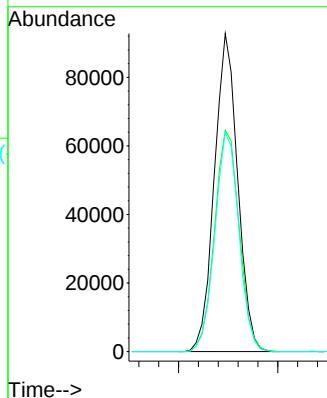
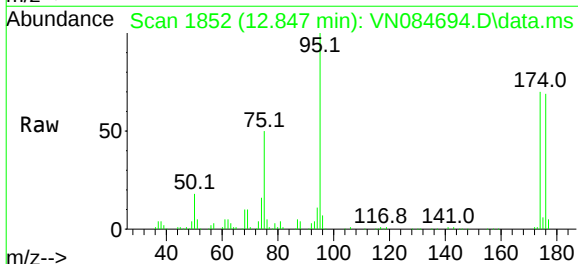
Tgt Ion: 95 Resp: 151431

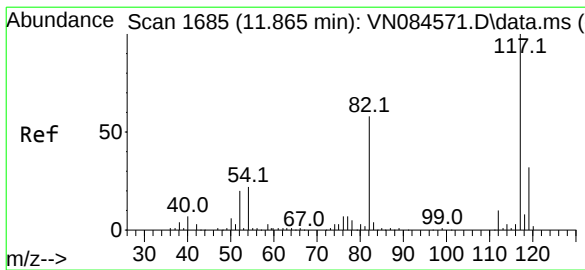
Ion Ratio Lower Upper

95 100

174 73.8 0.0 145.2

176 70.9 0.0 140.0

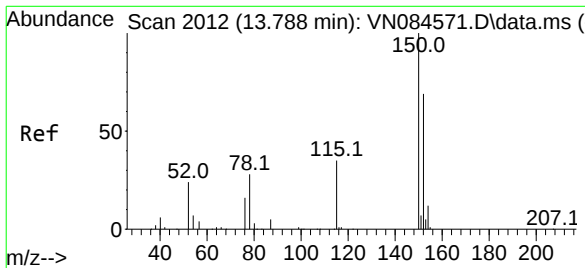
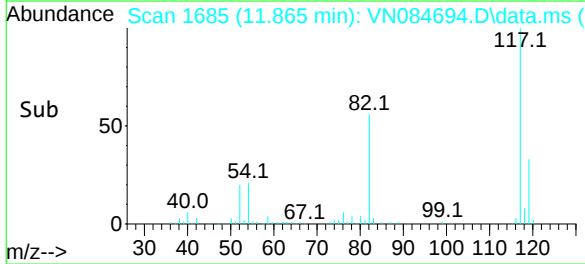
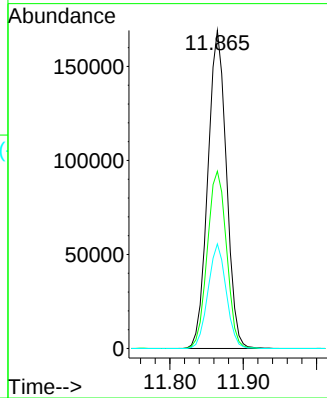
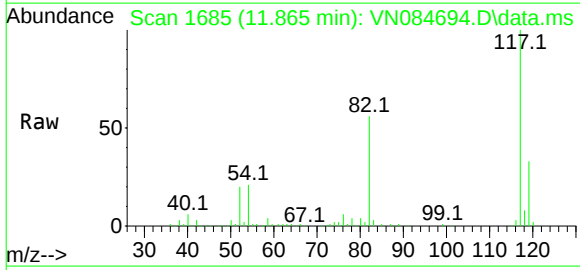




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084694.D
Acq: 05 Nov 2024 17:48

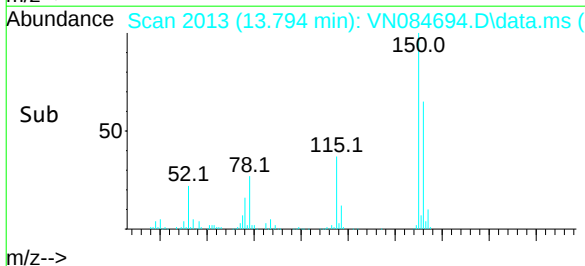
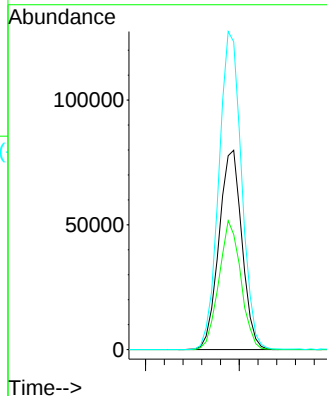
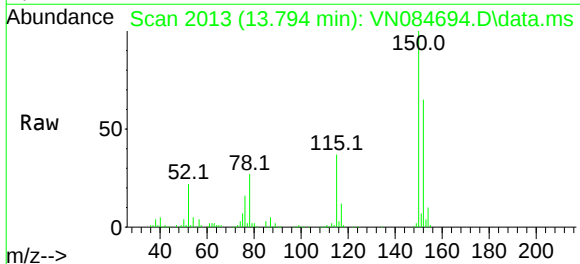
Instrument :
MSVOA_N
ClientSampleId :
Z-01

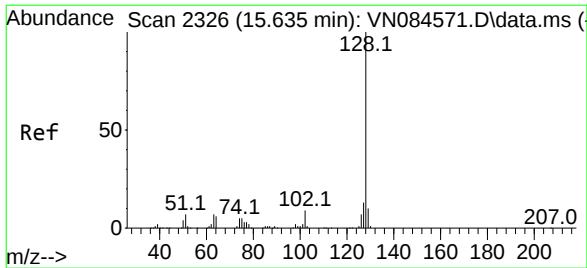
Tgt Ion:	117	Resp:	297241
Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.2	70.8
119	32.9	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084694.D
Acq: 05 Nov 2024 17:48

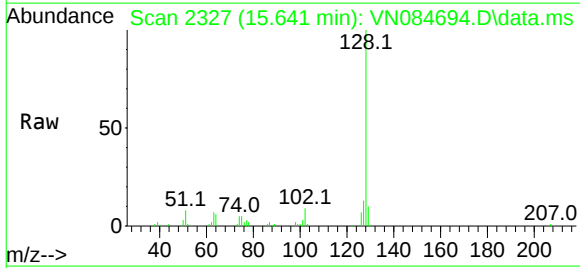
Tgt Ion:	152	Resp:	136270
Ion	Ratio	Lower	Upper
152	100		
115	61.6	31.3	93.9
150	157.7	0.0	349.8





#95
Naphthalene
Concen: 13.493 ug/l
RT: 15.641 min Scan# 23
Delta R.T. 0.006 min
Lab File: VN084694.D
Acq: 05 Nov 2024 17:48

Instrument :
MSVOA_N
ClientSampleId :
Z-01



Tgt Ion:128 Resp: 106422
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 11.0 8.7 13.1

