

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084681.D
 Acq On : 05 Nov 2024 12:35
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Nov 06 00:28:23 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)

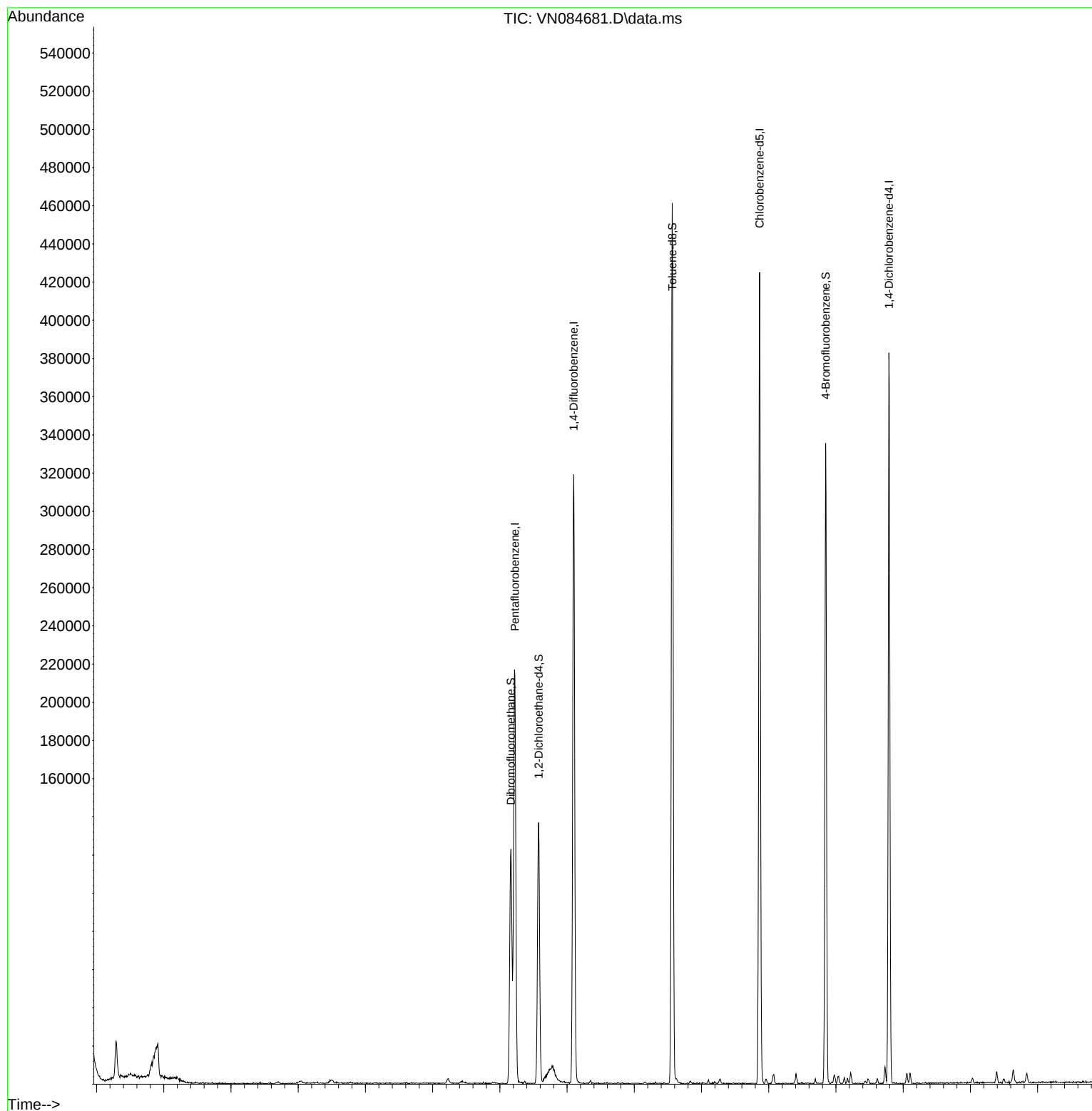
Internal Standards						
1) Pentafluorobenzene	8.224	168	161135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276766	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	102470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111746	48.015	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	96.020%	
35) Dibromofluoromethane	8.165	113	92069	49.146	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.300%	
50) Toluene-d8	10.565	98	323862	46.930	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.860%	
62) 4-Bromofluorobenzene	12.847	95	117540	45.574	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	91.140%	
Target Compounds						
						Qvalue
93) 1,2,4-Trichlorobenzene	15.394	180	2300	1.161	ug/l	99
95) Naphthalene	15.635	128	7419	1.251	ug/l	97
96) 1,2,3-Trichlorobenzene	15.835	180	2274	1.182	ug/l	82

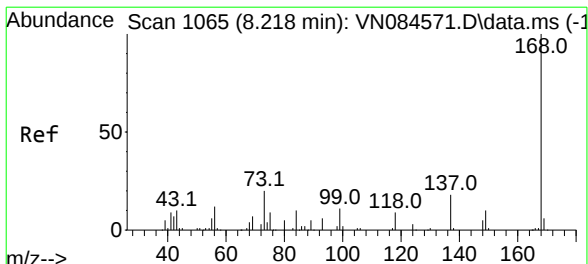
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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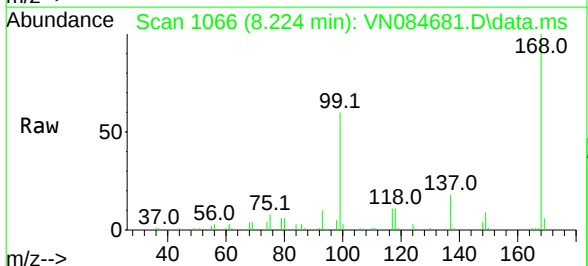
Quant Time: Nov 06 00:28:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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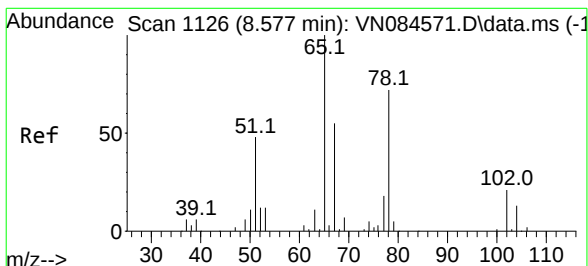
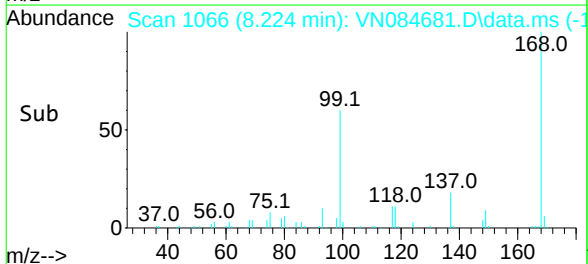
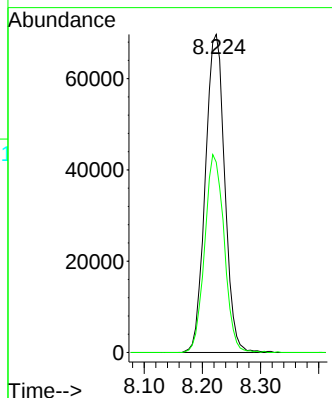


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084681.D
 Acq: 05 Nov 2024 12:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

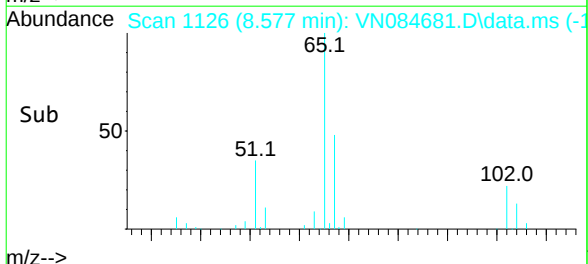
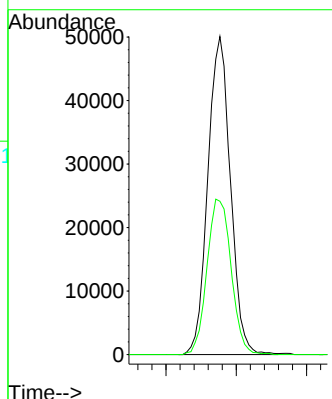
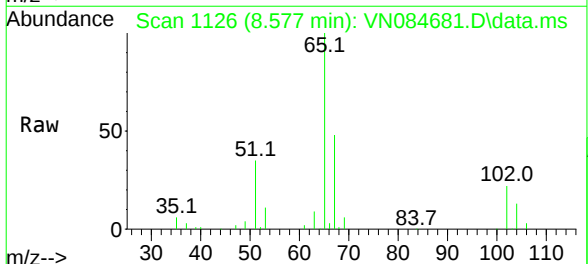


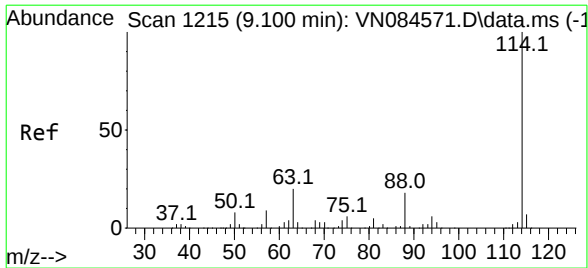
Tgt Ion: 168 Resp: 161135
 Ion Ratio Lower Upper
 168 100
 99 59.8 54.2 81.2



#33
 1,2-Dichloroethane-d4
 Concen: 48.015 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084681.D
 Acq: 05 Nov 2024 12:35

Tgt Ion: 65 Resp: 111746
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 102.0

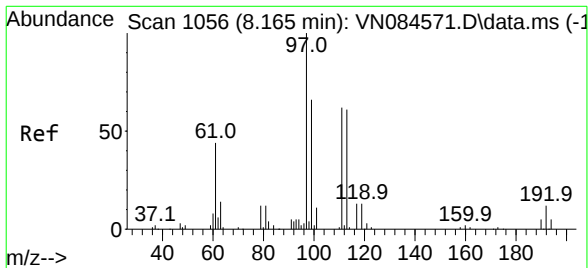
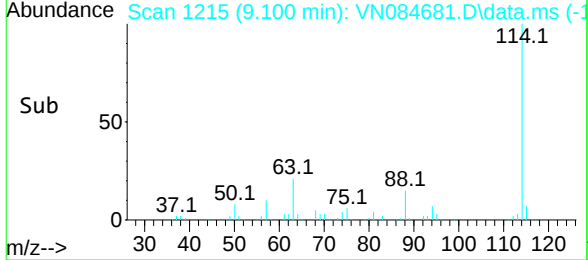
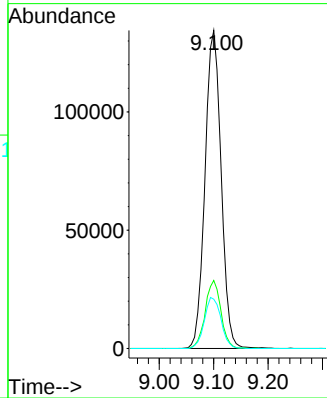
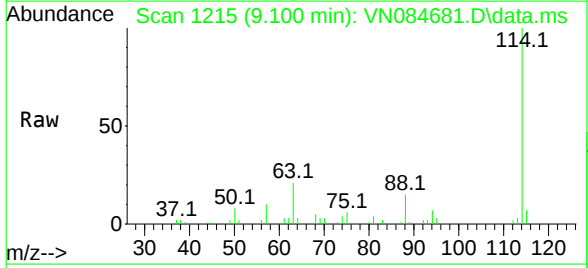




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

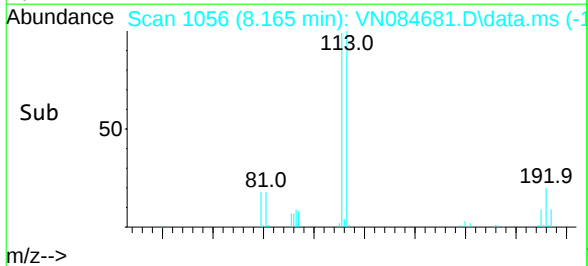
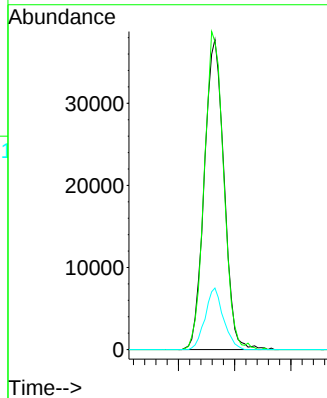
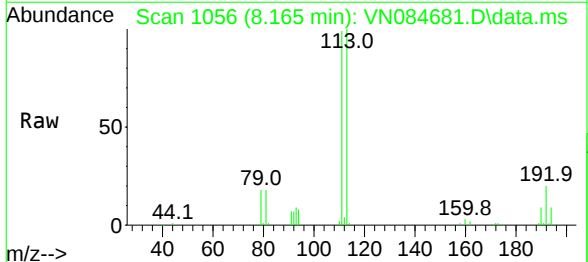
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

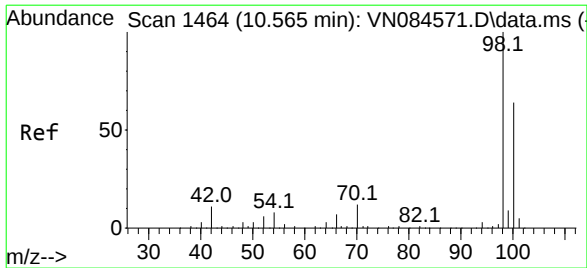
Tgt Ion:	114	Resp:	276766
Ion Ratio	Lower	Upper	
114	100		
63	21.4	0.0	43.8
88	15.5	0.0	31.6



#35
Dibromofluoromethane
Concen: 49.146 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Tgt Ion:	113	Resp:	92069
Ion Ratio	Lower	Upper	
113	100		
111	100.2	83.3	124.9
192	18.4	13.5	20.3





#50

Toluene-d8

Concen: 46.930 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084681.D

Acq: 05 Nov 2024 12:35

Instrument :

MSVOA_N

ClientSampleId :

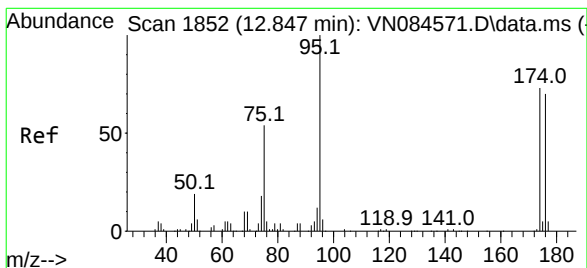
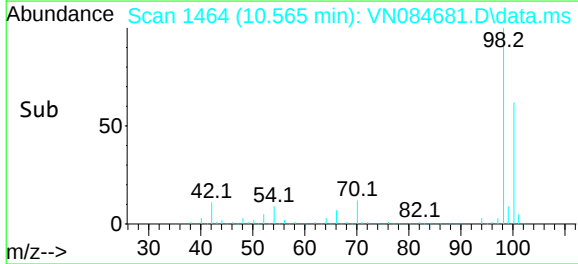
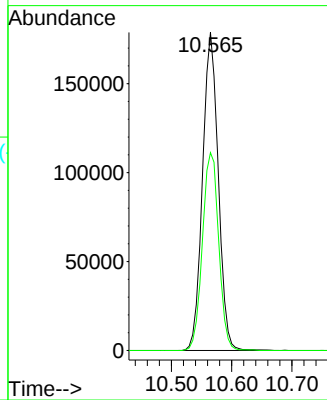
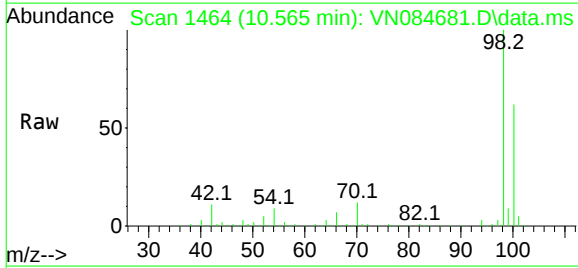
VIBLK

Tgt Ion: 98 Resp: 323862

Ion Ratio Lower Upper

98 100

100 64.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 45.574 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084681.D

Acq: 05 Nov 2024 12:35

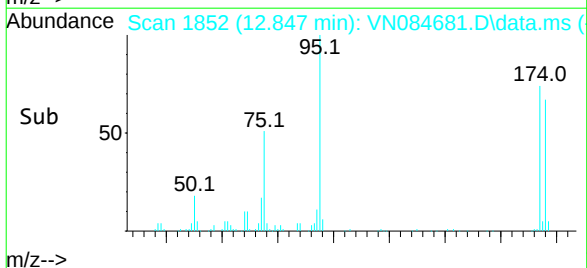
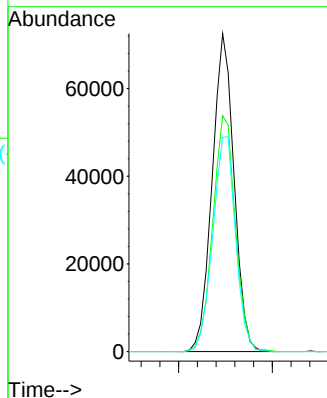
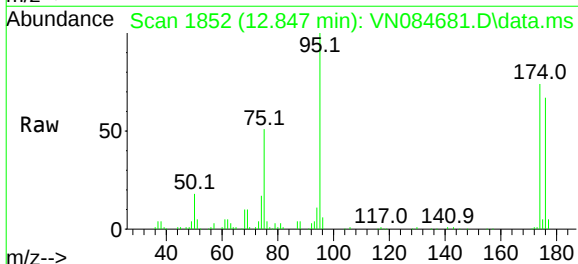
Tgt Ion: 95 Resp: 117540

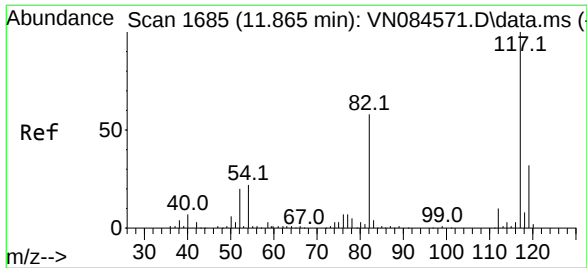
Ion Ratio Lower Upper

95 100

174 76.9 0.0 145.2

176 70.6 0.0 140.0

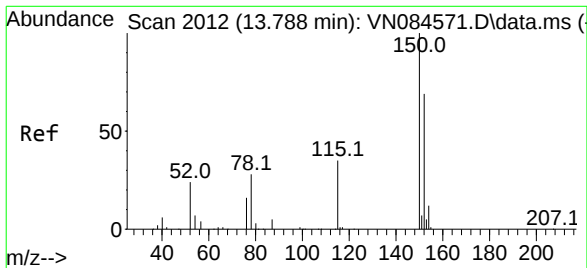
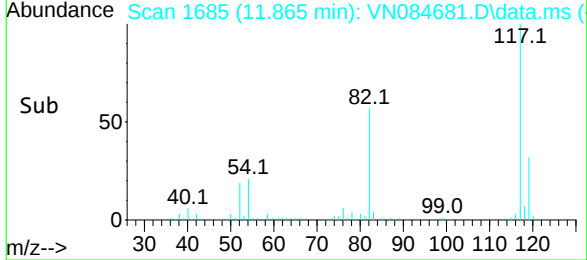
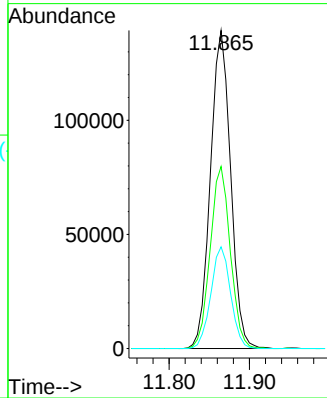
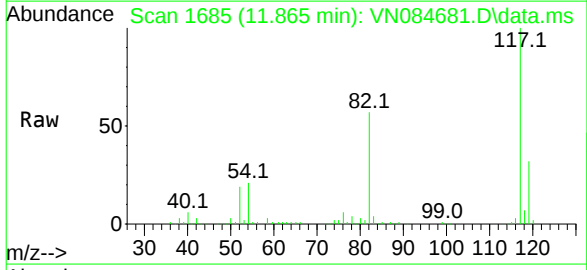




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

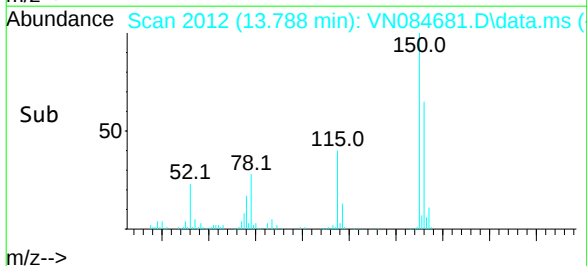
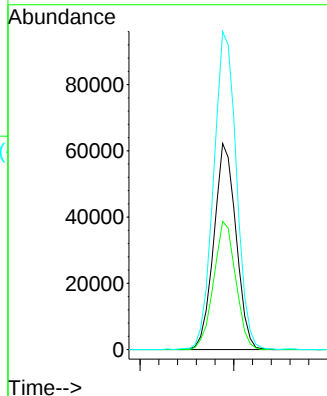
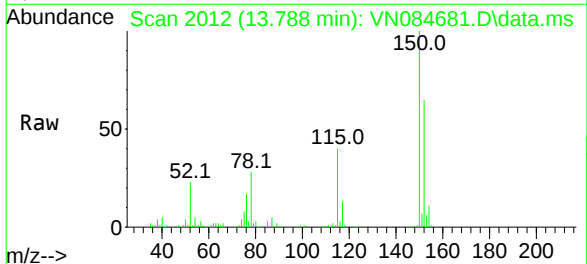
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

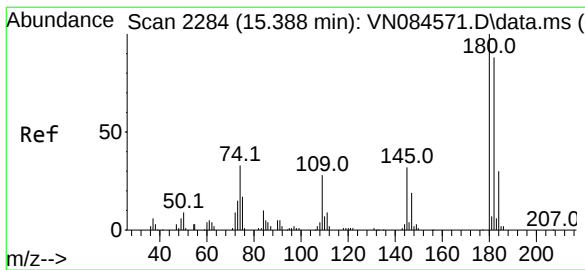
Tgt Ion:117 Resp: 243092
Ion Ratio Lower Upper
117 100
82 57.2 47.2 70.8
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Tgt Ion:152 Resp: 102470
Ion Ratio Lower Upper
152 100
115 61.7 31.3 93.9
150 158.8 0.0 349.8





#93

1,2,4-Trichlorobenzene

Concen: 1.161 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN084681.D

Acq: 05 Nov 2024 12:35

Instrument :

MSVOA_N

ClientSampleId :

VIBLK

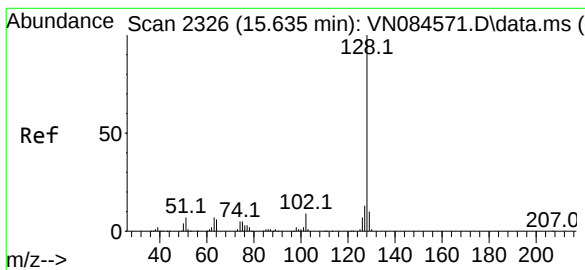
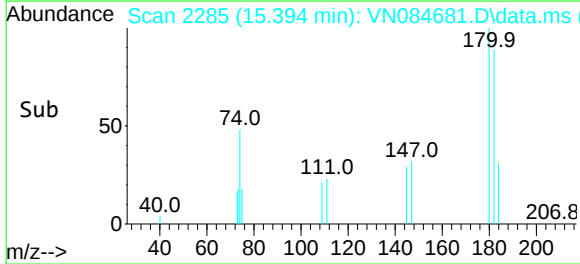
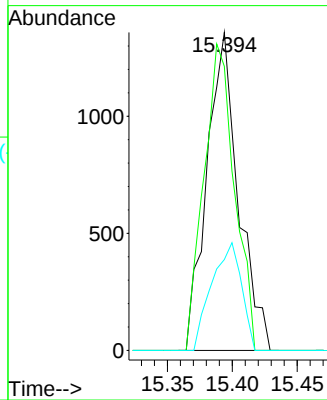
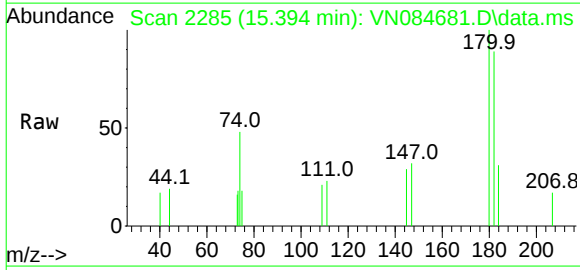
Tgt Ion:180 Resp: 2300

Ion Ratio Lower Upper

180 100

182 93.7 47.0 141.0

145 32.0 16.4 49.4



#95

Naphthalene

Concen: 1.251 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084681.D

Acq: 05 Nov 2024 12:35

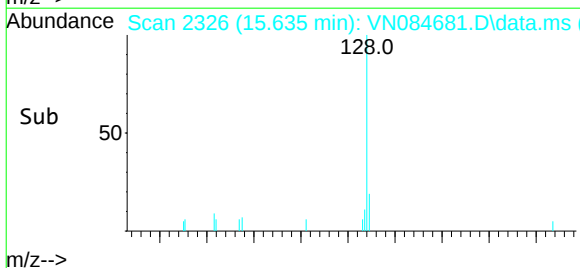
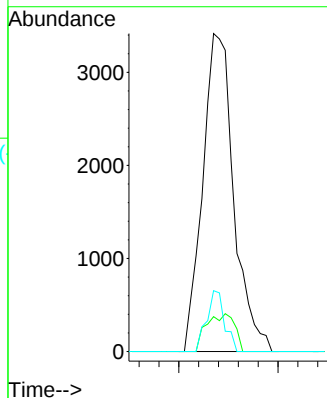
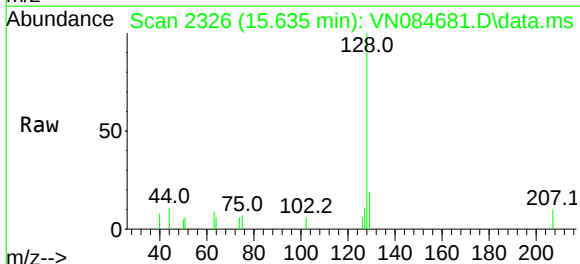
Tgt Ion:128 Resp: 7419

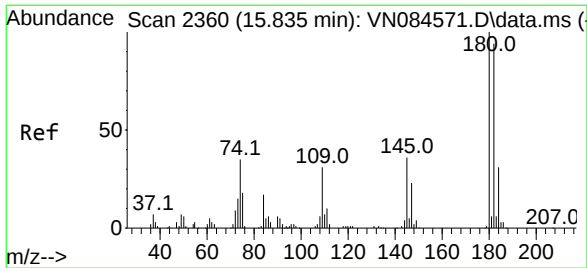
Ion Ratio Lower Upper

128 100

127 10.8 10.5 15.7

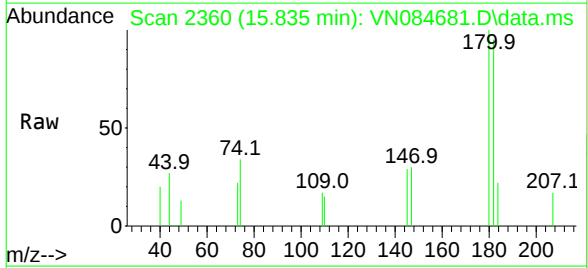
129 11.0 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 1.182 ug/l
 RT: 15.835 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: VN084681.D
 Acq: 05 Nov 2024 12:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK



Tgt Ion:	180	Resp:	2274
Ion	Ratio	Lower	Upper
180	100		
182	80.9	48.2	144.6
145	20.7	17.3	51.9

