

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084725.D
 Acq On : 07 Nov 2024 16:45
 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 08 00:29:10 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)

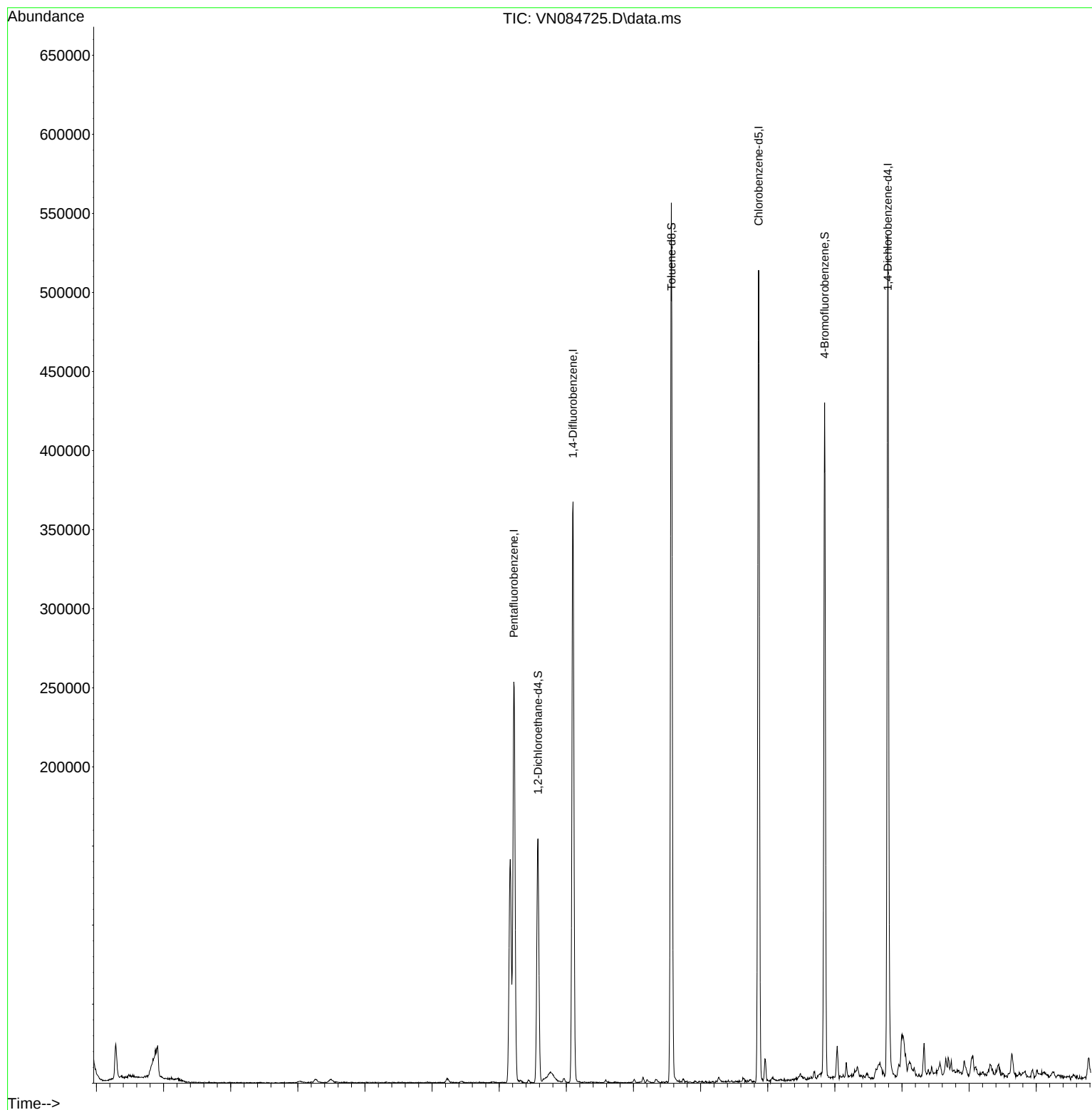
Internal Standards						
1) Pentafluorobenzene	8.218	168	183285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	323271	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	295746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	139802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126157	47.656	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	95.320%	
35) Dibromofluoromethane	8.165	113	103897	47.482	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	94.960%	
50) Toluene-d8	10.565	98	378616	46.972	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	93.940%	
62) 4-Bromofluorobenzene	12.847	95	153696	51.020	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	102.040%	
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.959	91	11468	1.038	ug/l	96
78) n-propylbenzene	13.035	91	15311	1.334	ug/l	98
95) Naphthalene	15.641	128	12444	1.538	ug/l #	92

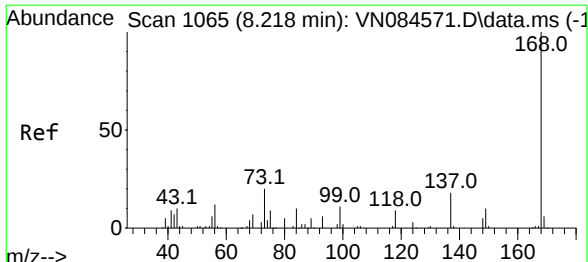
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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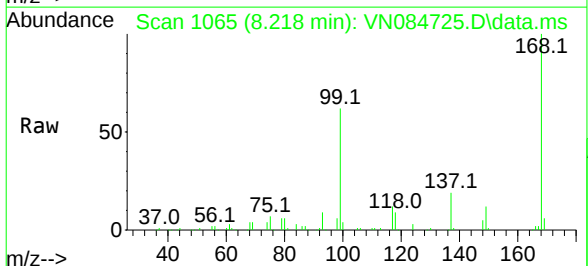
Quant Time: Nov 08 00:29:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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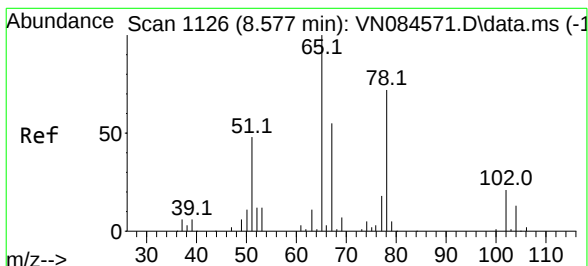
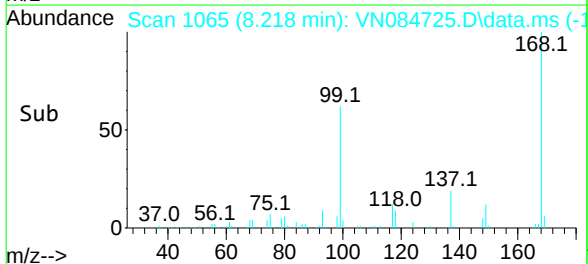
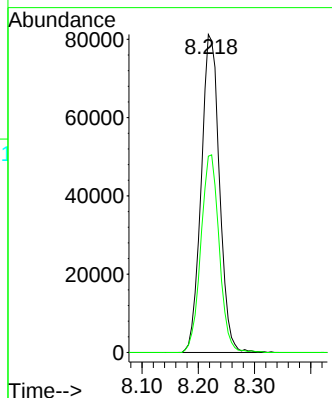


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084725.D
Acq: 07 Nov 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

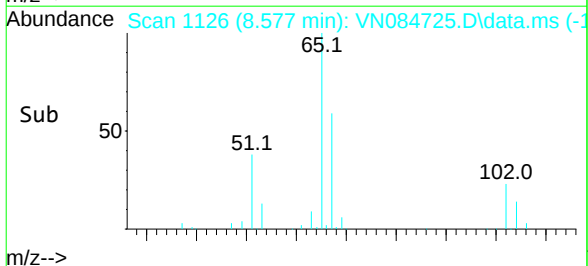
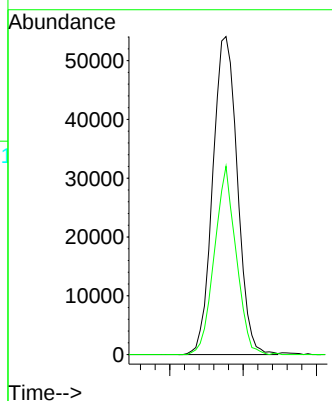
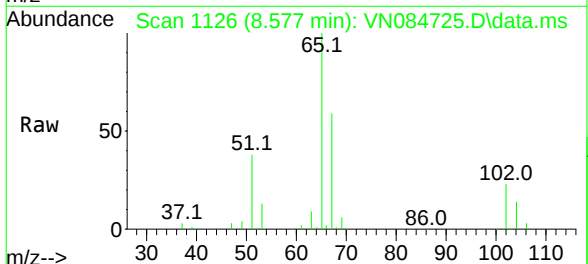


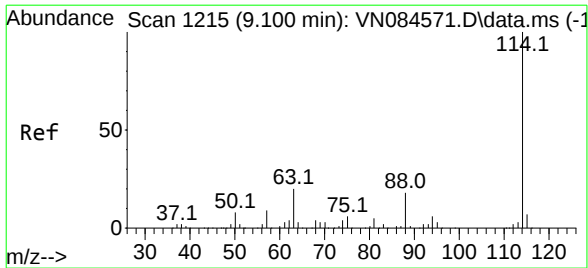
Tgt Ion: 168 Resp: 183285
Ion Ratio Lower Upper
168 100
99 61.7 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 47.656 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084725.D
Acq: 07 Nov 2024 16:45

Tgt Ion: 65 Resp: 126157
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0

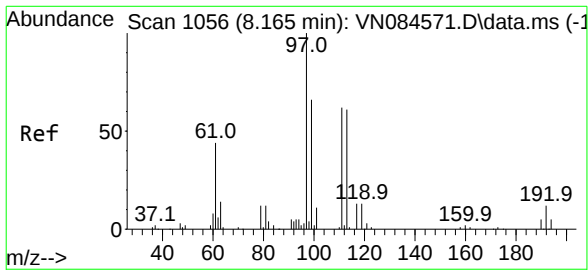
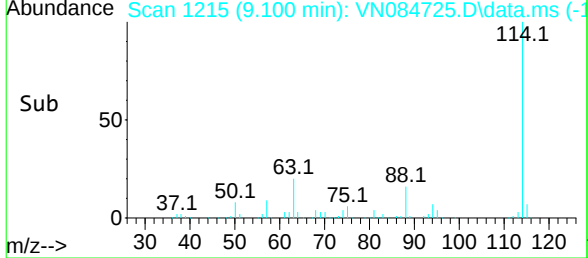
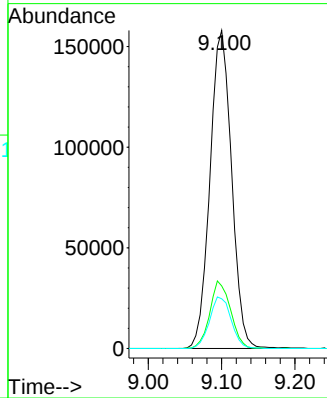
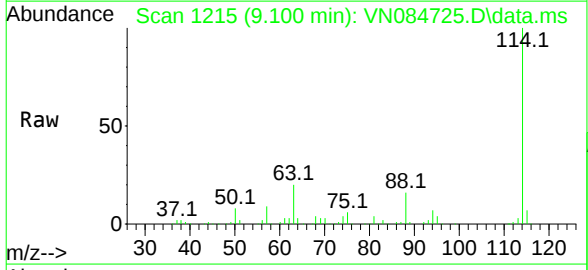




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084725.D
 Acq: 07 Nov 2024 16:45

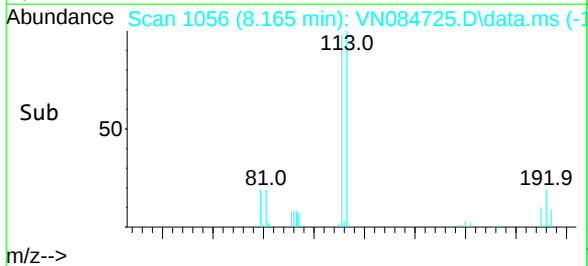
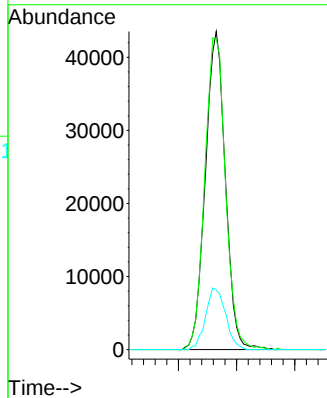
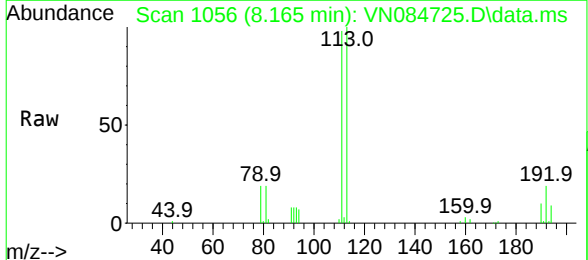
Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

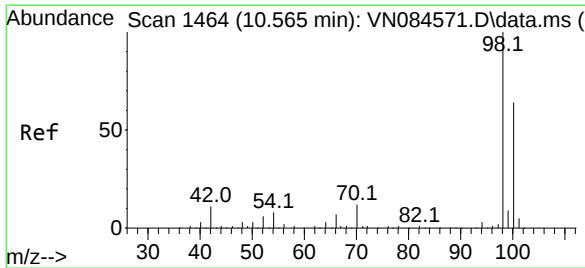
Tgt Ion:	114	Resp:	323271
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	43.8
88	15.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 47.482 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084725.D
 Acq: 07 Nov 2024 16:45

Tgt Ion:	113	Resp:	103897
Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.3	124.9
192	19.4	13.5	20.3





#50

Toluene-d8

Concen: 46.972 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084725.D

Acq: 07 Nov 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

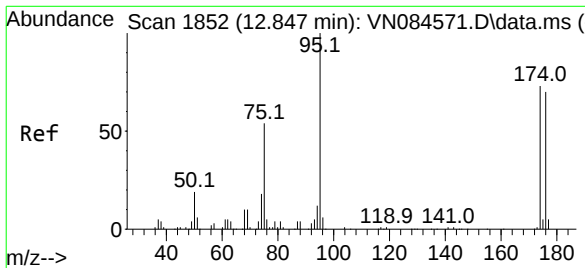
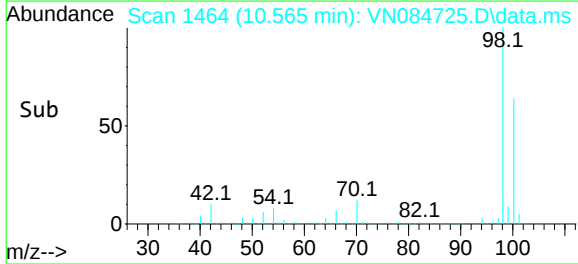
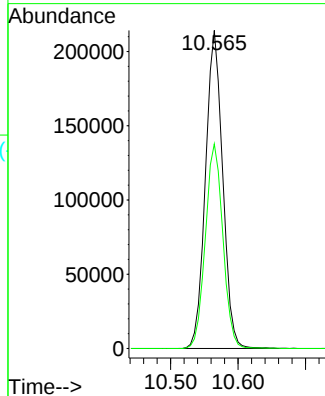
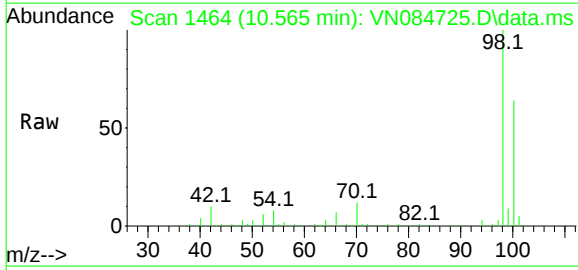
VIBLK

Tgt Ion: 98 Resp: 378616

Ion Ratio Lower Upper

98 100

100 65.7 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 51.020 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084725.D

Acq: 07 Nov 2024 16:45

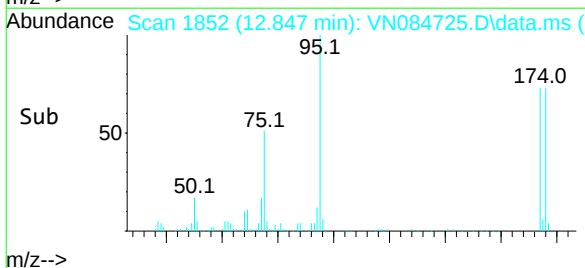
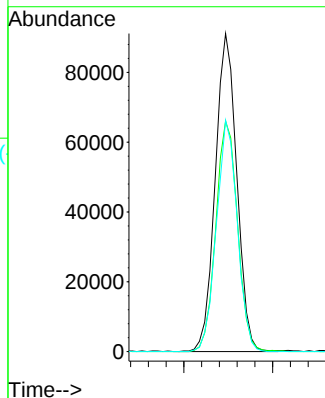
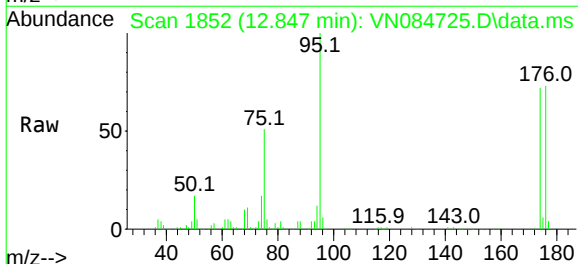
Tgt Ion: 95 Resp: 153696

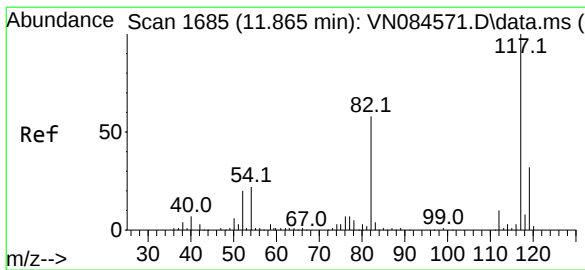
Ion Ratio Lower Upper

95 100

174 73.0 0.0 145.2

176 70.4 0.0 140.0

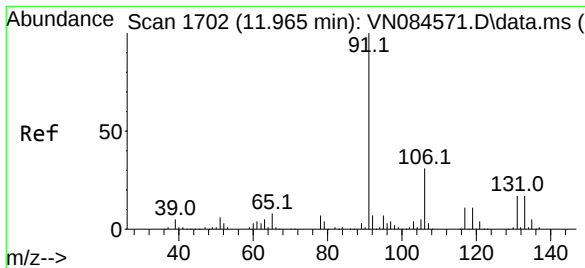
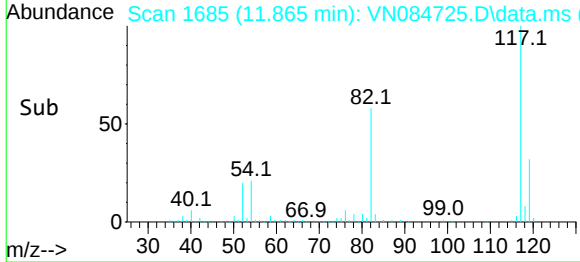
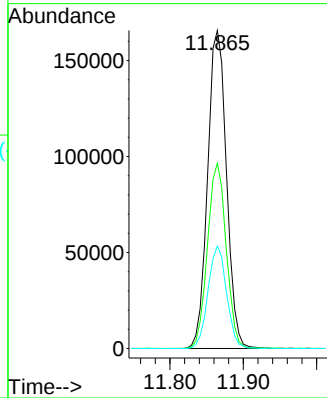
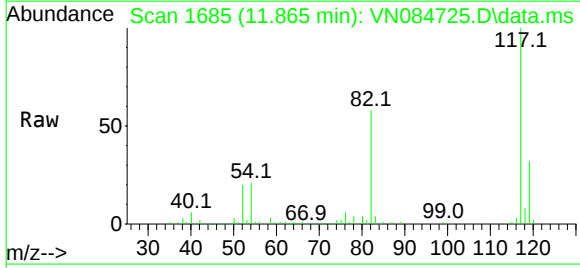




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084725.D
Acq: 07 Nov 2024 16:45

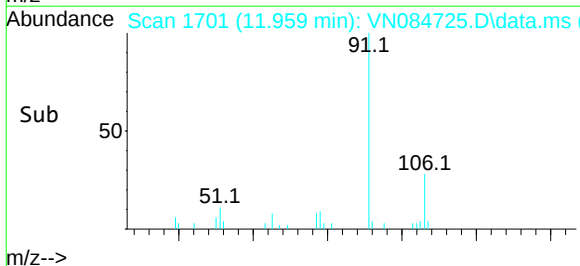
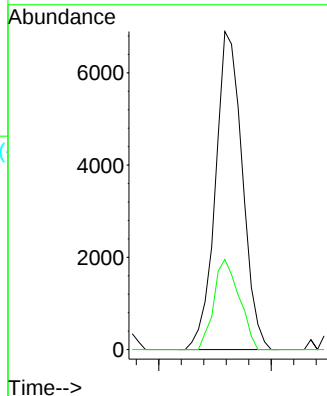
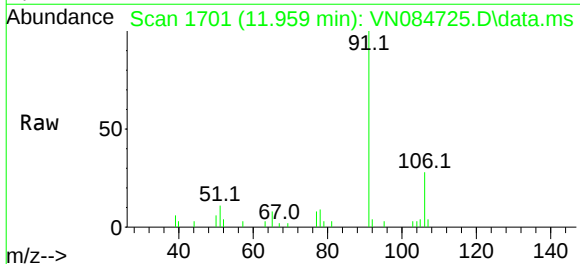
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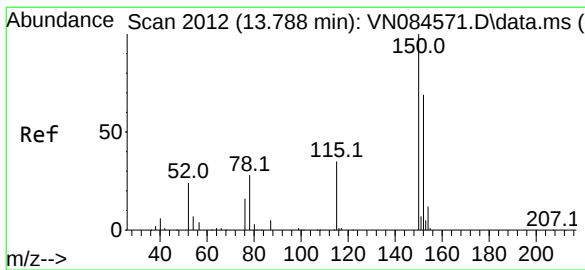
Tgt Ion:117 Resp: 295746
Ion Ratio Lower Upper
117 100
82 58.3 47.2 70.8
119 32.2 25.4 38.0



#67
Ethyl Benzene
Concen: 1.038 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084725.D
Acq: 07 Nov 2024 16:45

Tgt Ion: 91 Resp: 11468
Ion Ratio Lower Upper
91 100
106 28.3 24.5 36.7

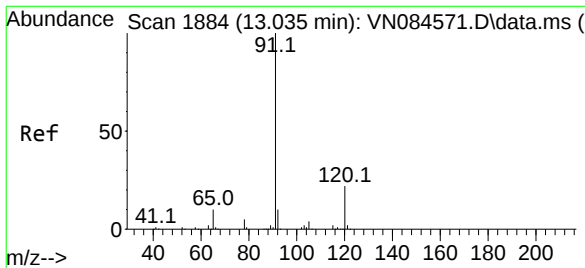
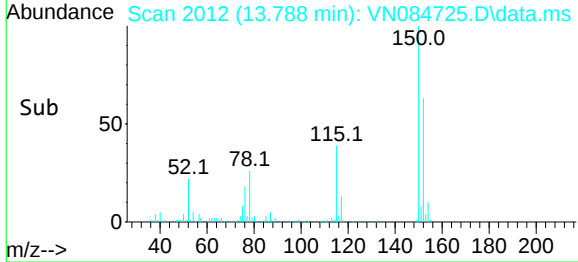
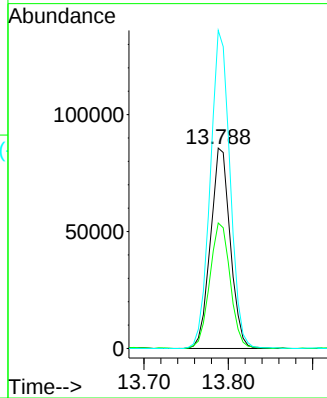
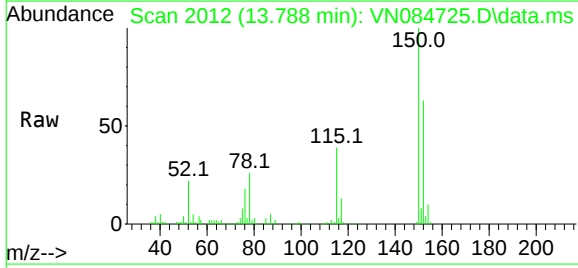




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084725.D
Acq: 07 Nov 2024 16:45

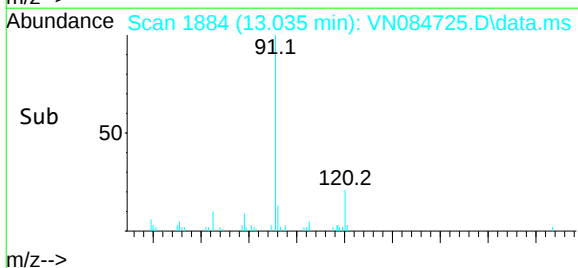
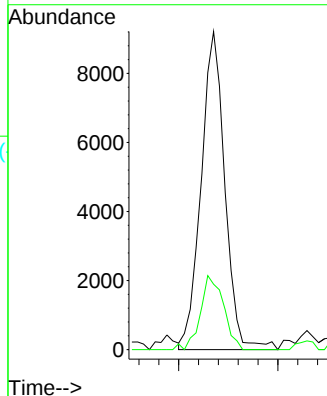
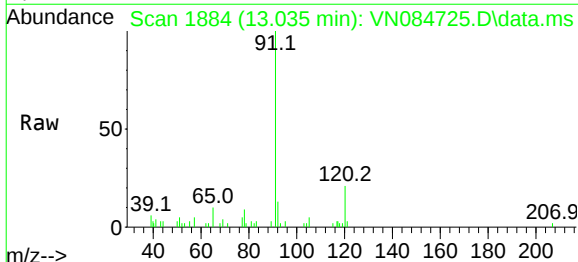
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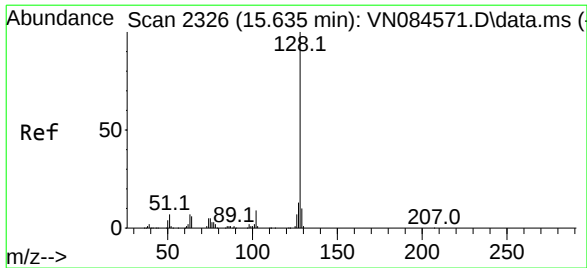
Tgt Ion: 152 Resp: 139802
Ion Ratio Lower Upper
152 100
115 64.9 31.3 93.9
150 158.6 0.0 349.8



#78
n-propylbenzene
Concen: 1.334 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084725.D
Acq: 07 Nov 2024 16:45

Tgt Ion: 91 Resp: 15311
Ion Ratio Lower Upper
91 100
120 22.6 10.8 32.4





#95
Naphthalene
Concen: 1.538 ug/l
RT: 15.641 min Scan# 23
Delta R.T. 0.006 min
Lab File: VN084725.D
Acq: 07 Nov 2024 16:45

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:	128	Resp:	12444
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	16.8	8.7	13.1#

