

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084915.D
 Acq On : 18 Nov 2024 13:15
 Operator : JC\MD
 Sample : P4857-01 20X
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-328

Quant Time: Nov 18 13:33:49 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	162711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122557	52.150	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	104.300%	
35) Dibromofluoromethane	8.165	113	98773	51.234	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	102.460%	
50) Toluene-d8	10.565	98	328133	46.205	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.400%	
62) 4-Bromofluorobenzene	12.847	95	122552	46.174	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	92.340%	

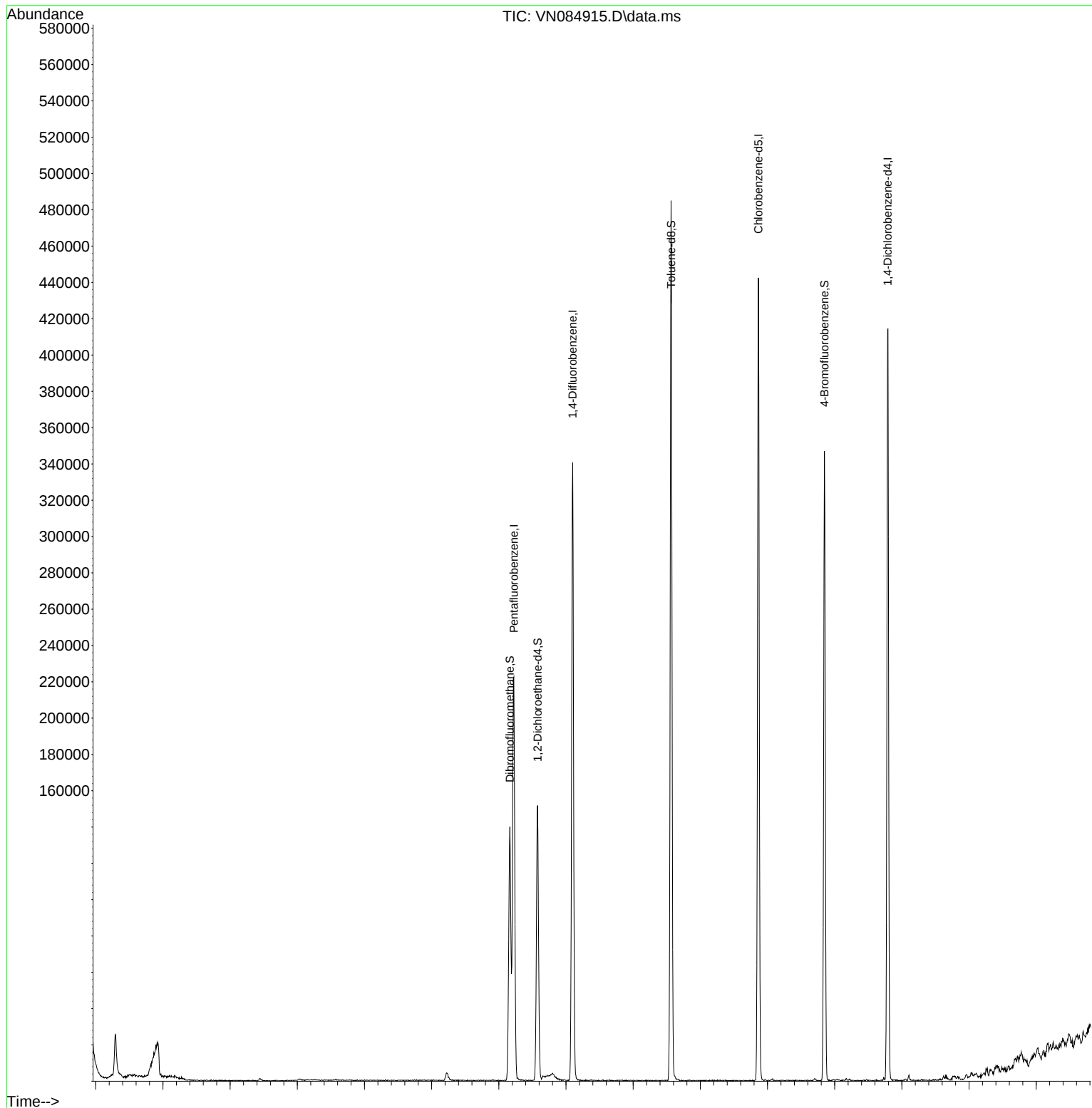
Target Compounds Qvalue

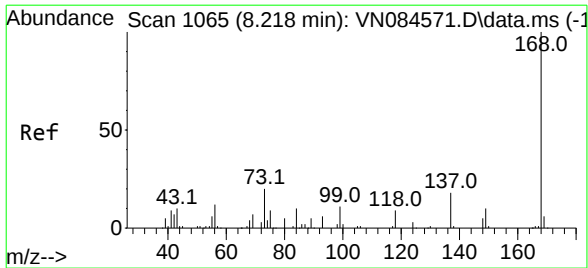
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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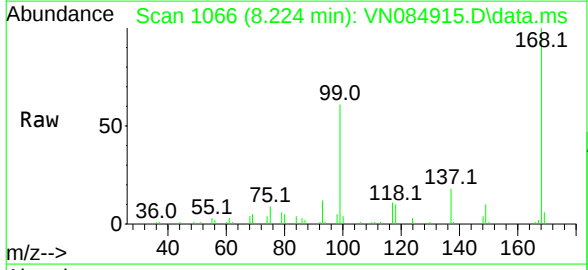
Quant Time: Nov 18 13:33:49 2024
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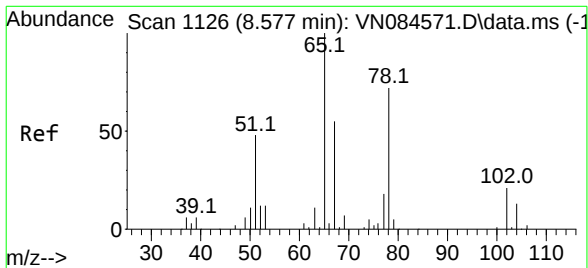
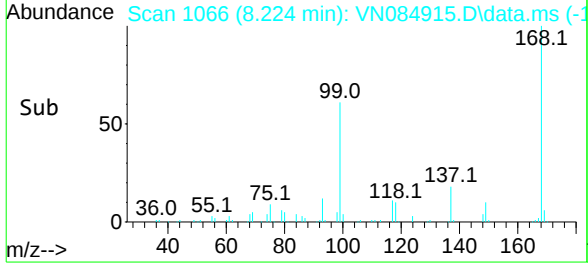
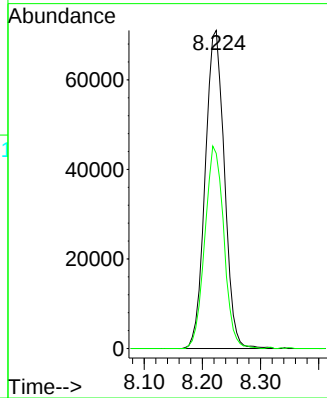


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084915.D
Acq: 18 Nov 2024 13:15

Instrument :
MSVOA_N
ClientSampleId :
ETGI-328

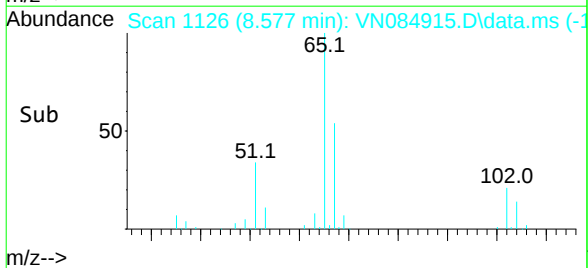
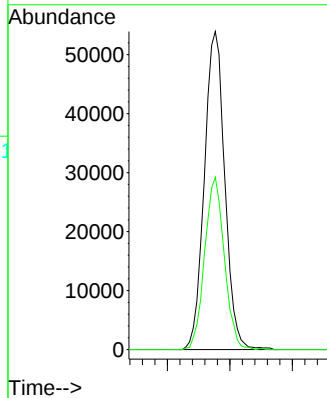
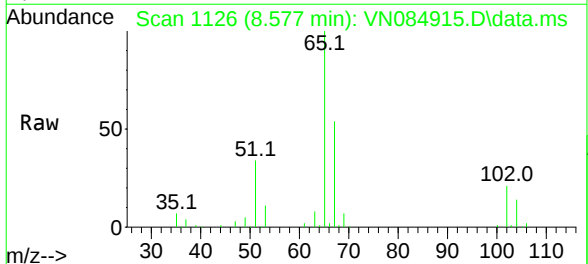


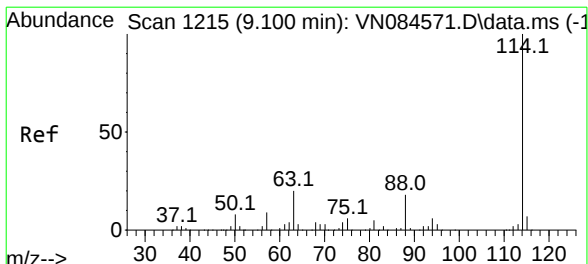
Tgt Ion:168 Resp: 162711
Ion Ratio Lower Upper
168 100
99 61.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.150 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084915.D
Acq: 18 Nov 2024 13:15

Tgt Ion: 65 Resp: 122557
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0

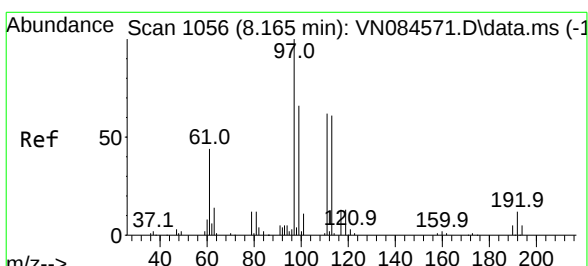
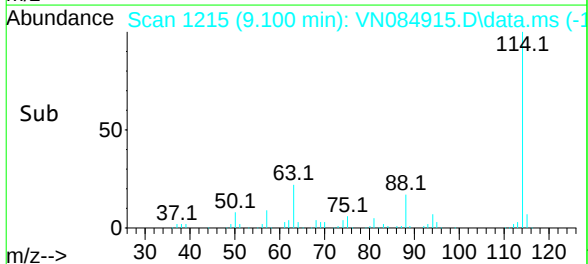
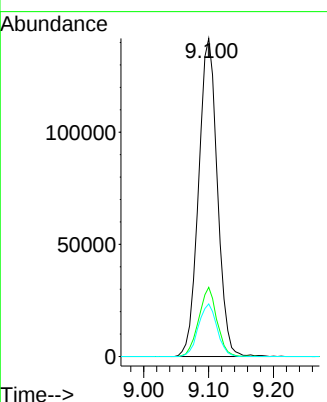
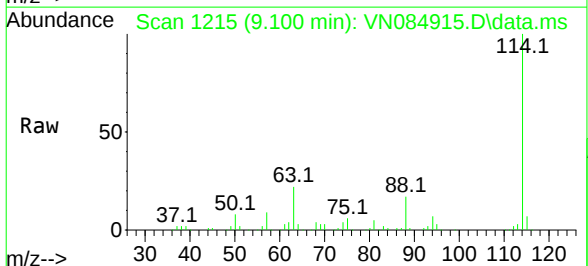




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084915.D
 Acq: 18 Nov 2024 13:15

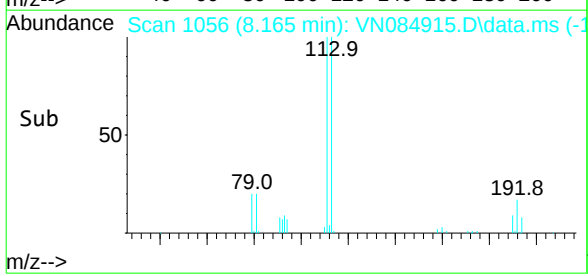
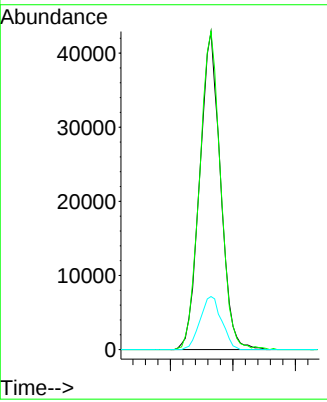
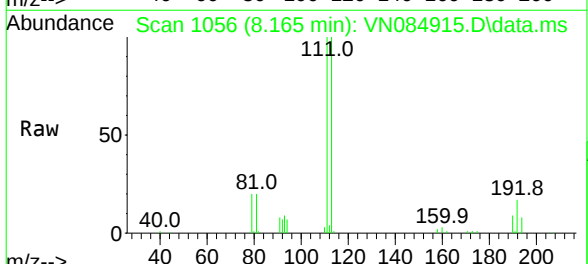
Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-328

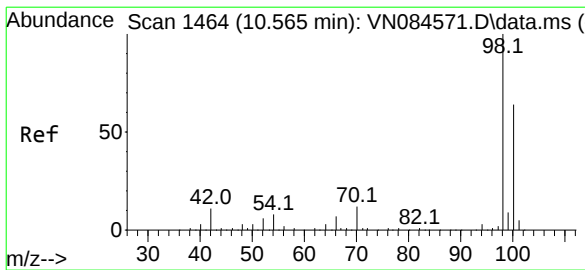
Tgt Ion:	114	Resp:	284819
Ion Ratio	Lower	Upper	
114	100		
63	21.8	0.0	43.8
88	16.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 51.234 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084915.D
 Acq: 18 Nov 2024 13:15

Tgt Ion:	113	Resp:	98773
Ion Ratio	Lower	Upper	
113	100		
111	101.4	83.3	124.9
192	17.2	13.5	20.3





#50

Toluene-d8

Concen: 46.205 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084915.D

Acq: 18 Nov 2024 13:15

Instrument :

MSVOA_N

ClientSampleId :

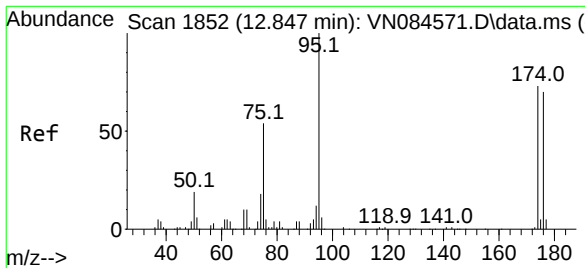
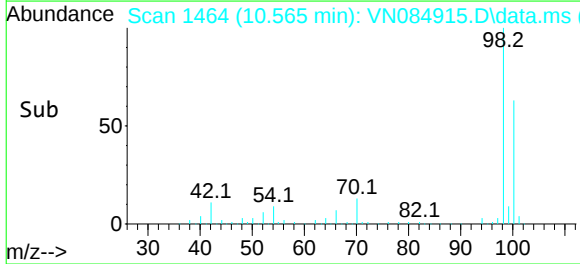
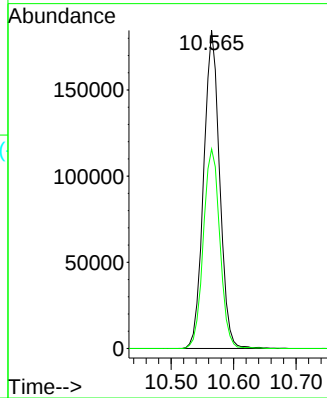
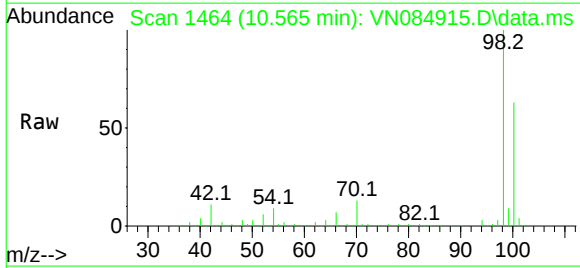
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Tgt Ion: 98 Resp: 328133

Ion Ratio Lower Upper

98 100

100 64.8 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 46.174 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084915.D

Acq: 18 Nov 2024 13:15

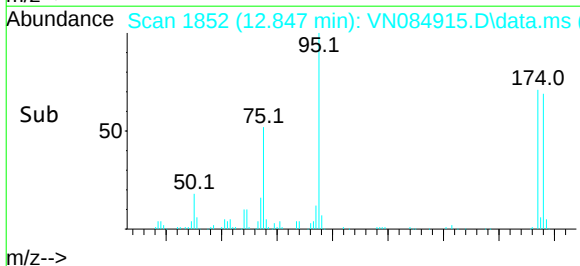
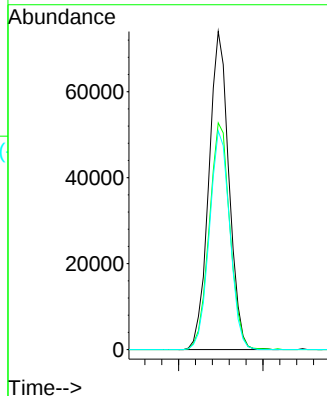
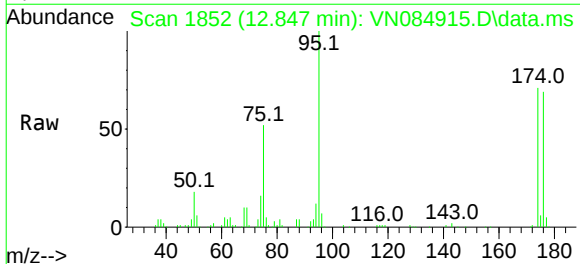
Tgt Ion: 95 Resp: 122552

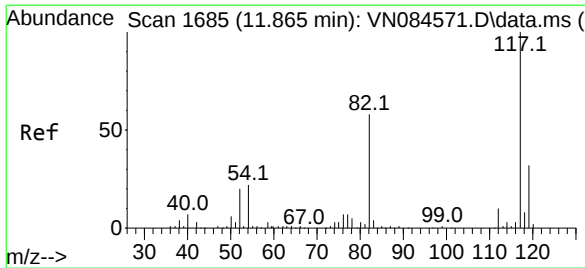
Ion Ratio Lower Upper

95 100

174 73.5 0.0 145.2

176 69.5 0.0 140.0

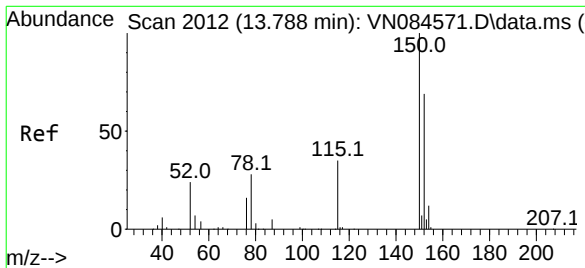
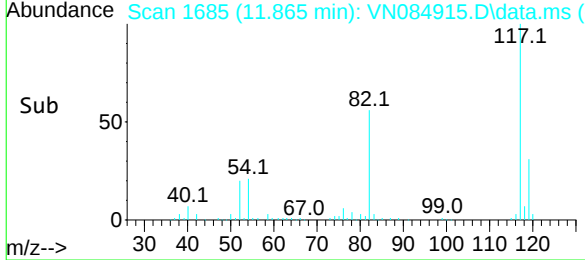
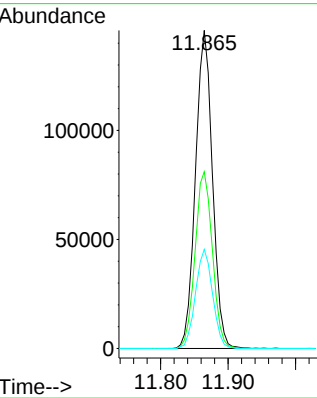
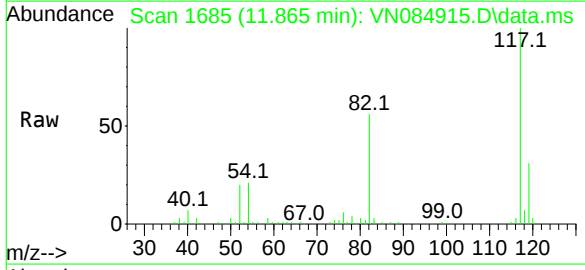




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084915.D
Acq: 18 Nov 2024 13:15

Instrument :
MSVOA_N
ClientSampleId :
ETGI-328

Tgt Ion:	117	Resp:	254696
Ion	Ratio	Lower	Upper
117	100		
82	55.6	47.2	70.8
119	31.2	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: VN084915.D
Acq: 18 Nov 2024 13:15

Tgt Ion:	152	Resp:	115507
Ion	Ratio	Lower	Upper
152	100		
115	63.7	31.3	93.9
150	158.0	0.0	349.8

