

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120324\
 Data File : VN085080.D
 Acq On : 03 Dec 2024 16:18
 Operator : JC\MD
 Sample : P5050-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Dec 03 23:52:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.218	168	165536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	291642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	120525	51.115	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.220%	
35) Dibromofluoromethane	8.159	113	99248	50.463	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	100.920%	
50) Toluene-d8	10.565	98	324687	46.066	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	92.140%	
62) 4-Bromofluorobenzene	12.847	95	122351	46.418	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	92.840%	

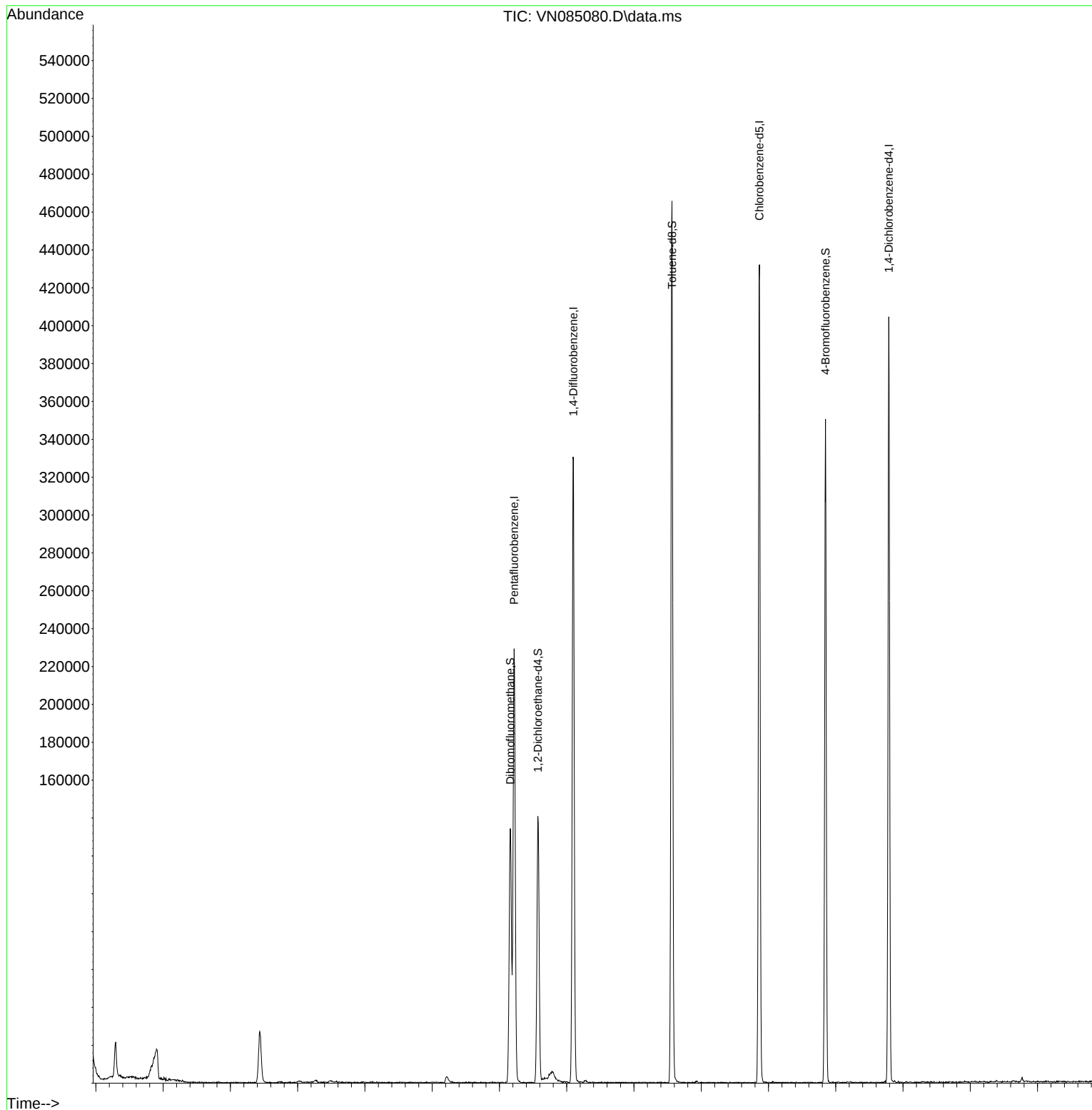
Target Compounds Qvalue

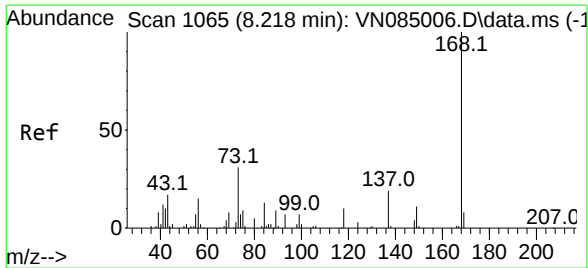
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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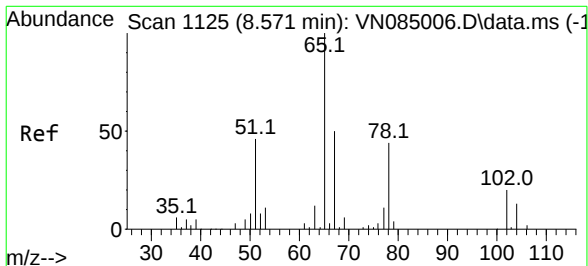
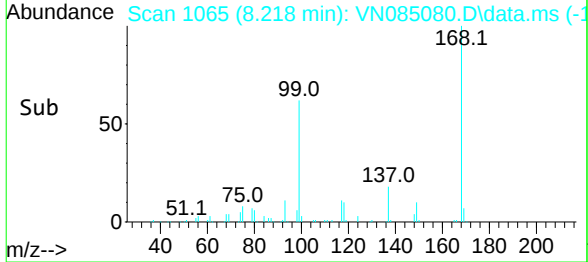
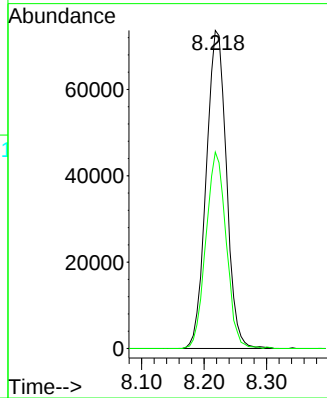
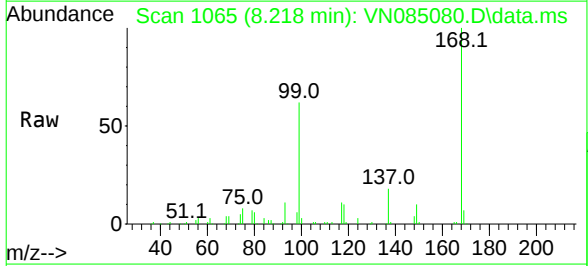




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085080.D
Acq: 03 Dec 2024 16:18

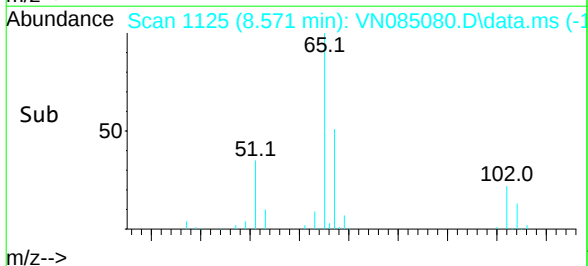
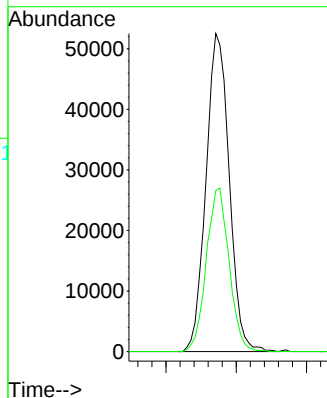
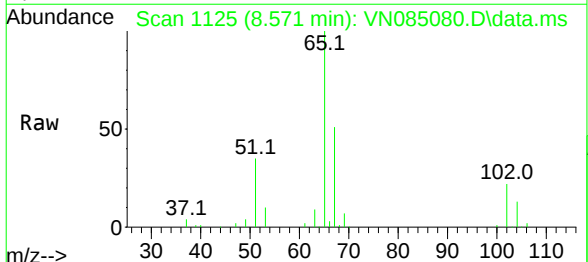
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

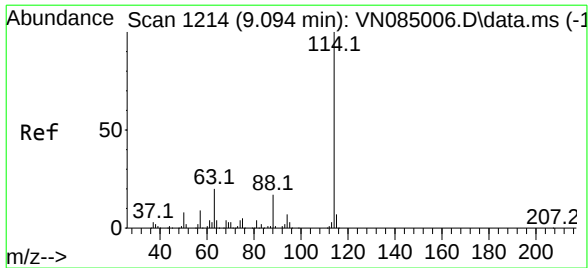
Tgt Ion:168 Resp: 165536
Ion Ratio Lower Upper
168 100
99 61.8 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 51.115 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085080.D
Acq: 03 Dec 2024 16:18

Tgt Ion: 65 Resp: 120525
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.0

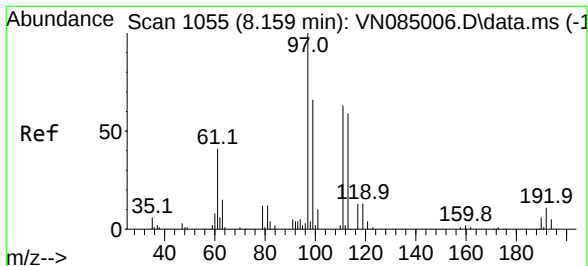
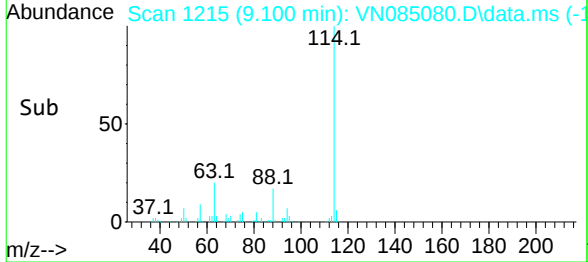
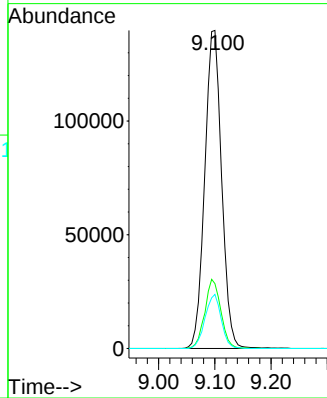
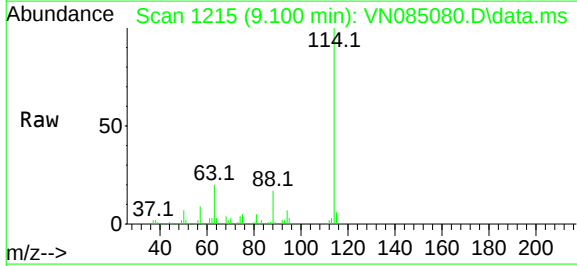




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VN085080.D
Acq: 03 Dec 2024 16:18

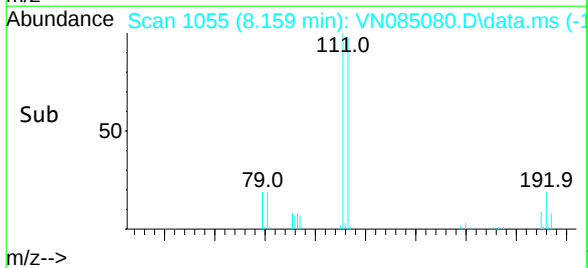
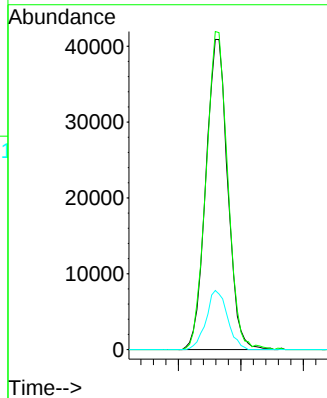
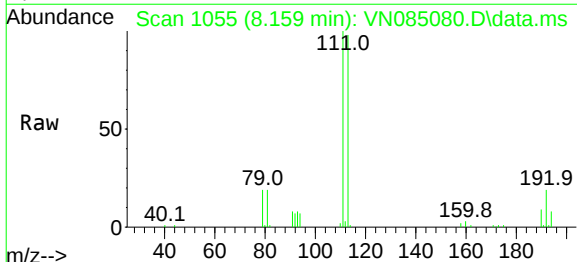
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

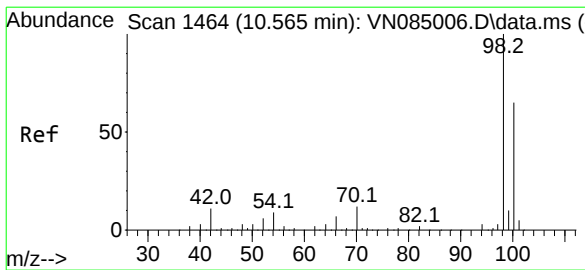
Tgt Ion:	114	Resp:	291642
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	41.0
88	17.0	0.0	34.8



#35
Dibromofluoromethane
Concen: 50.463 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085080.D
Acq: 03 Dec 2024 16:18

Tgt Ion:	113	Resp:	99248
Ion Ratio	Lower	Upper	
113	100		
111	102.0	82.0	123.0
192	18.6	14.8	22.2





#50

Toluene-d8

Concen: 46.066 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085080.D

Acq: 03 Dec 2024 16:18

Instrument :

MSVOA_N

ClientSampleId :

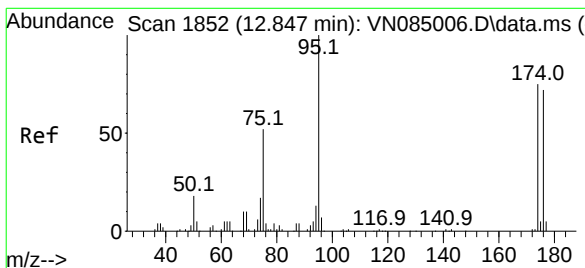
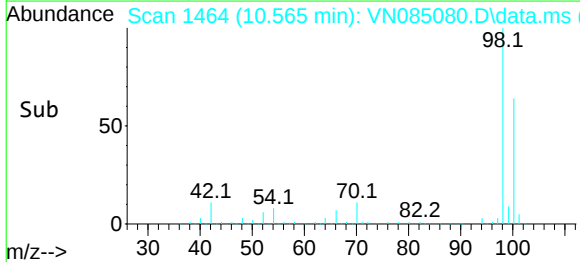
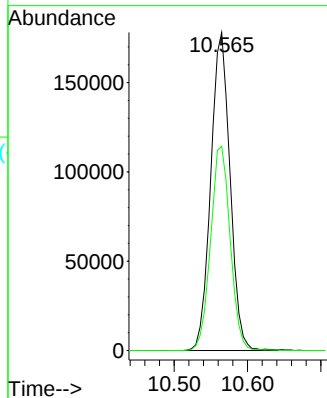
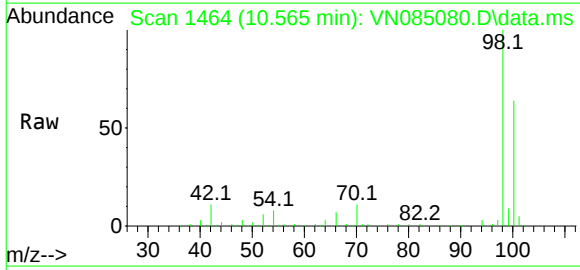
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion: 98 Resp: 324687

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 46.418 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085080.D

Acq: 03 Dec 2024 16:18

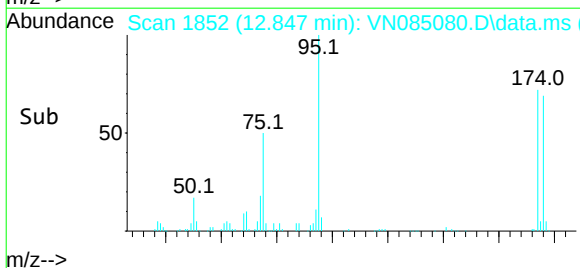
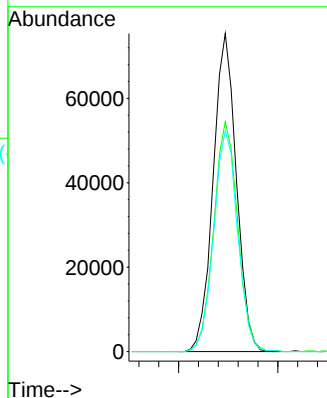
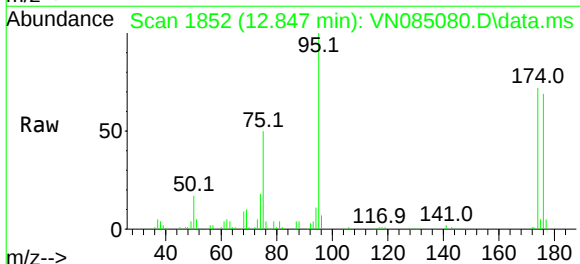
Tgt Ion: 95 Resp: 122351

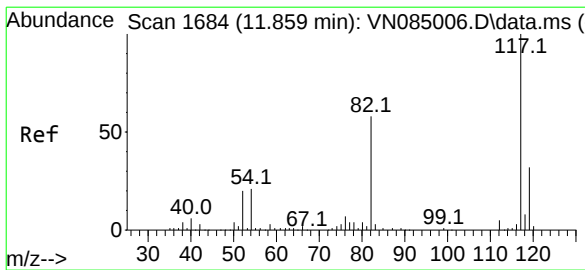
Ion Ratio Lower Upper

95 100

174 74.9 0.0 146.6

176 71.6 0.0 141.8

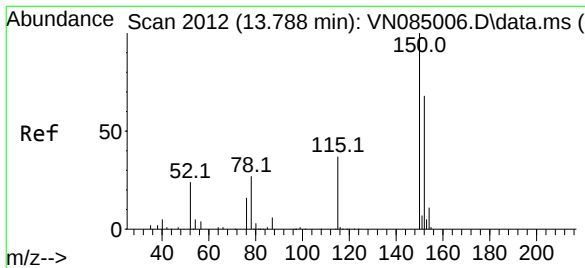
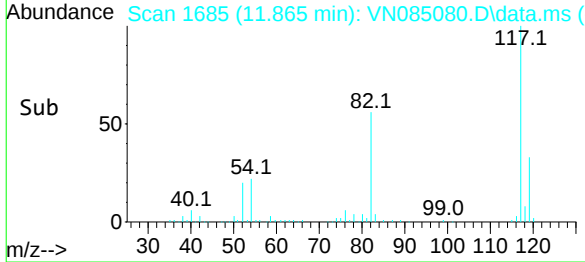
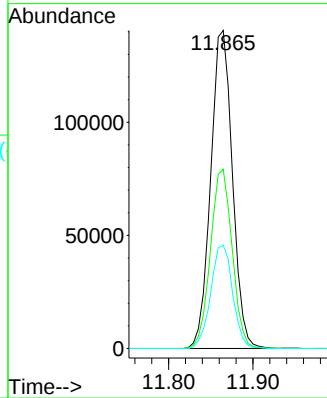
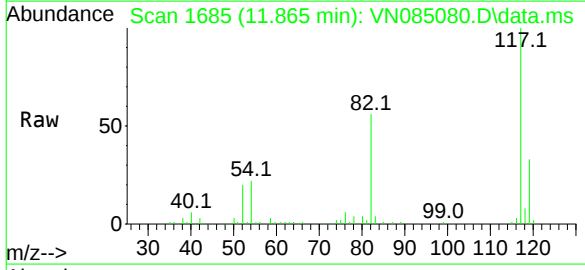




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085080.D
Acq: 03 Dec 2024 16:18

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MSVOA_N
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Tgt Ion:	117	Resp:	251600
Ion	Ratio	Lower	Upper
117	100		
82	56.4	46.0	69.0
119	32.5	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085080.D
Acq: 03 Dec 2024 16:18

Tgt Ion:	152	Resp:	108085
Ion	Ratio	Lower	Upper
152	100		
115	64.0	31.7	95.1
150	160.3	0.0	351.4

