

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085219.D
 Acq On : 17 Dec 2024 12:44
 Operator : JC\MD
 Sample : VN1217MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1217MBL01

Quant Time: Dec 18 00:22:38 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	8.224	168	113889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	202395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	177164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	70851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	88487	54.545	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.100%		
35) Dibromofluoromethane	8.165	113	72980	53.470	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.940%		
50) Toluene-d8	10.565	98	240335	49.134	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 98.260%		
62) 4-Bromofluorobenzene	12.847	95	75149	41.082	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 82.160%		

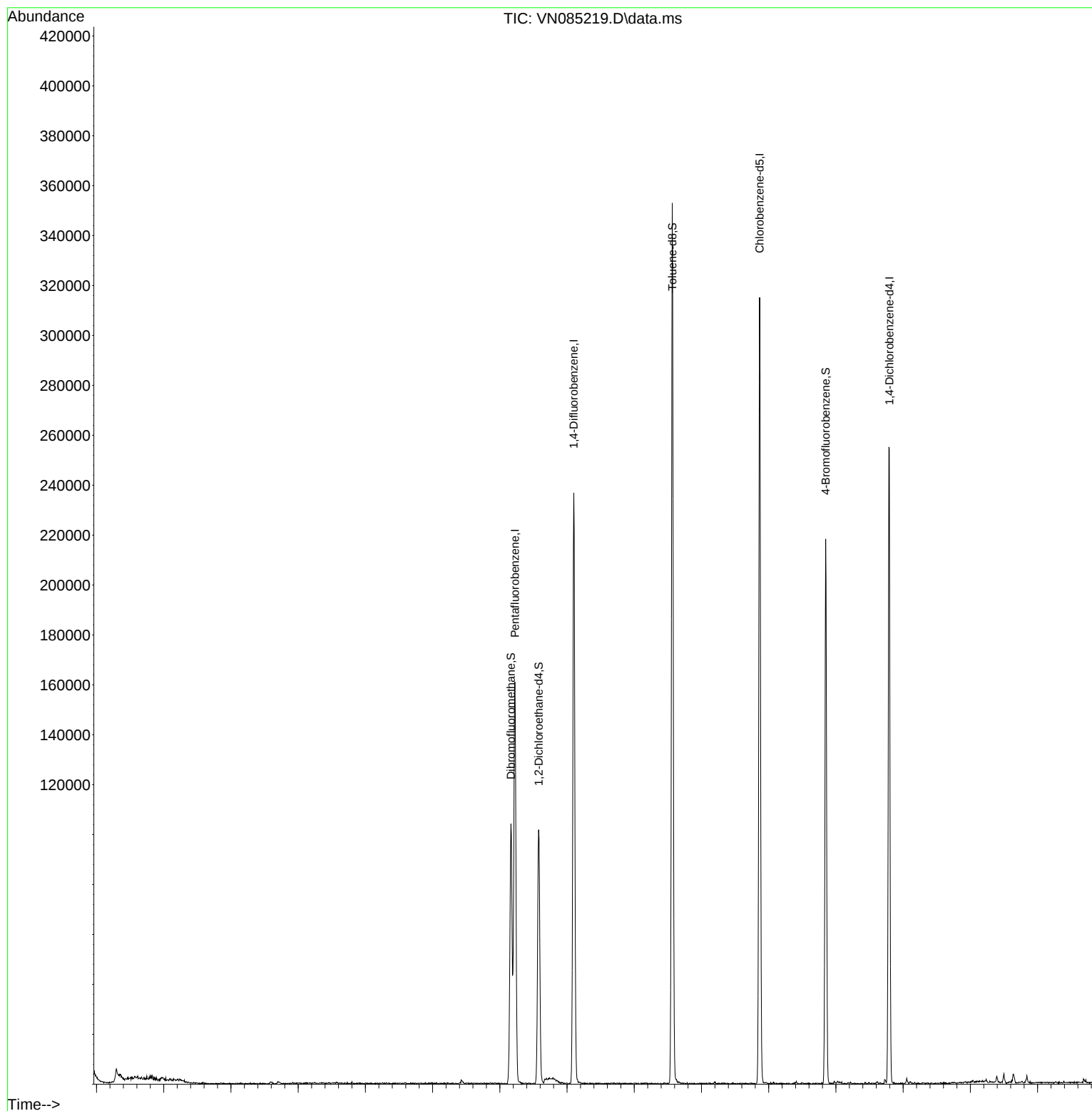
Target Compounds Qvalue

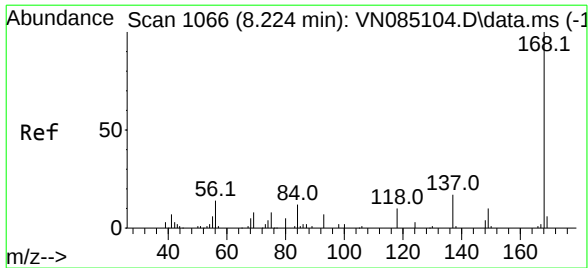
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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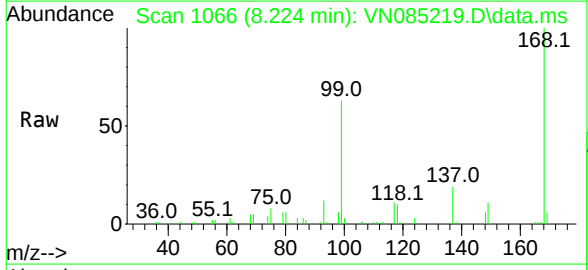
Quant Time: Dec 18 00:22:38 2024
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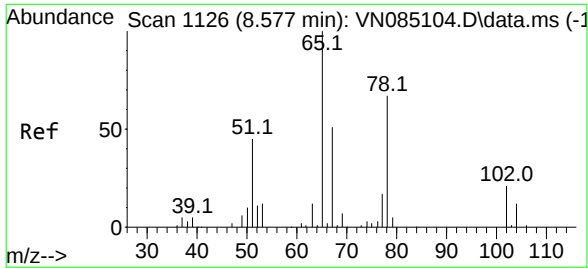
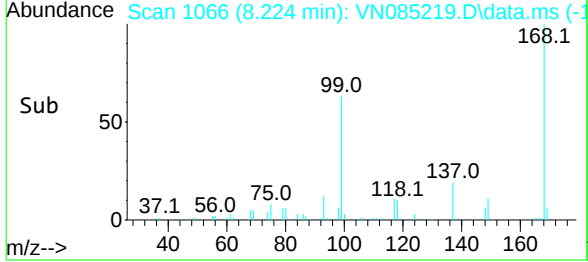
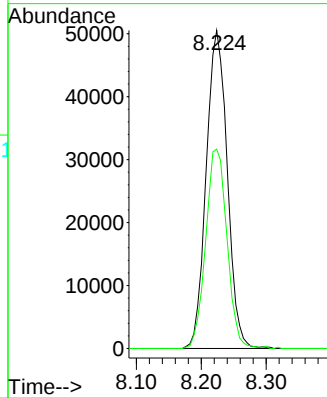


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085219.D
Acq: 17 Dec 2024 12:44

Instrument :
MSVOA_N
ClientSampleId :
VN1217MBL01

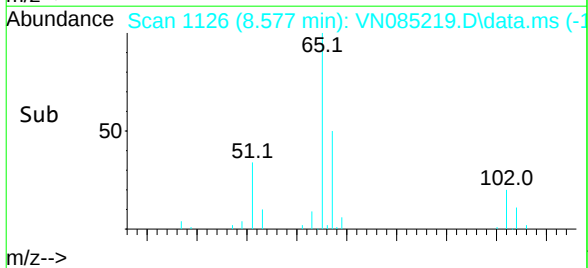
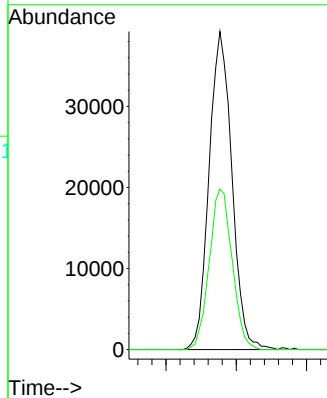
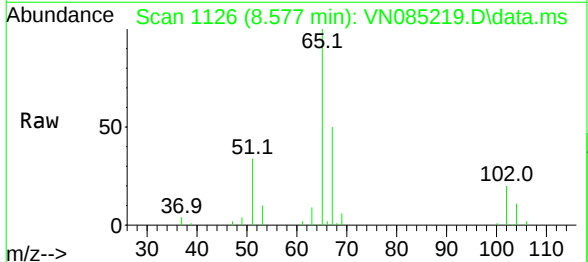


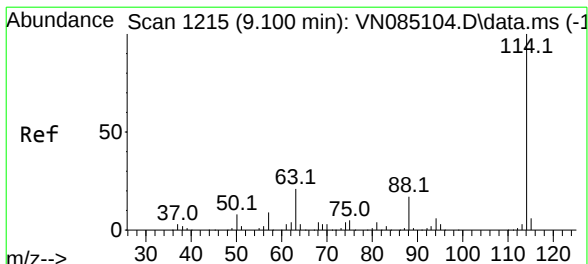
Tgt Ion:168 Resp: 113889
Ion Ratio Lower Upper
168 100
99 62.7 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 54.545 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085219.D
Acq: 17 Dec 2024 12:44

Tgt Ion: 65 Resp: 88487
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.0

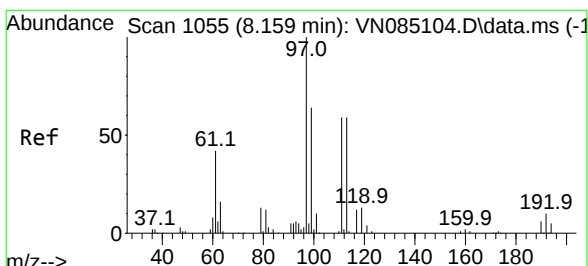
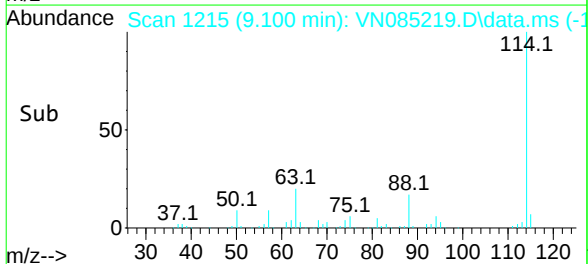
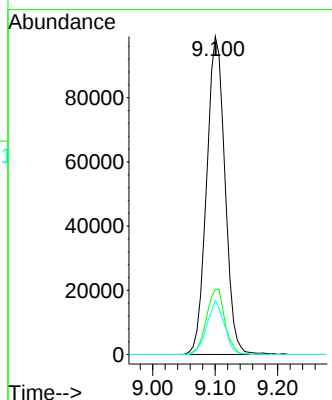
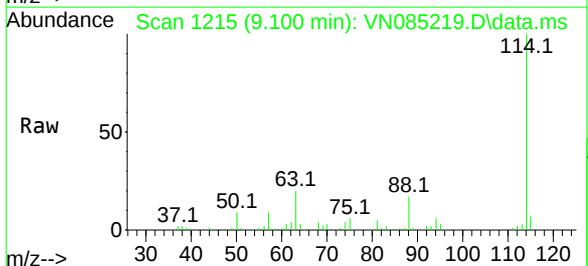




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085219.D
Acq: 17 Dec 2024 12:44

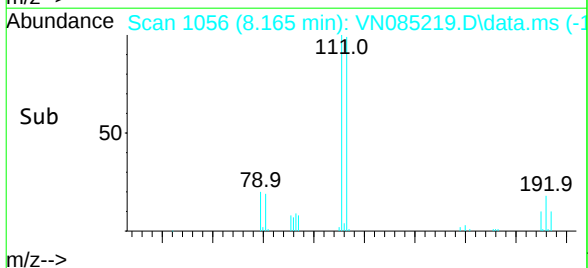
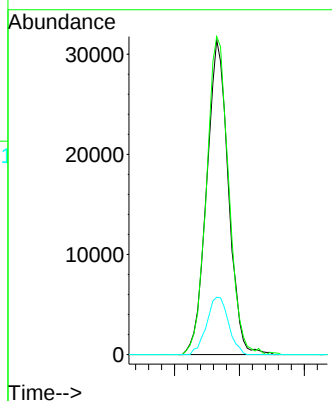
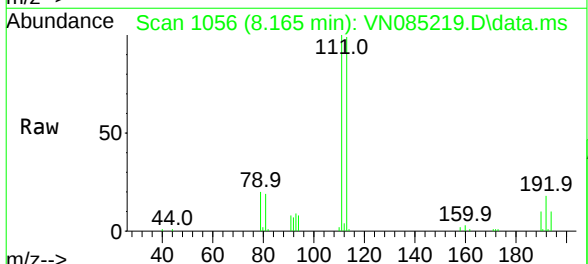
Instrument :
MSVOA_N
ClientSampleId :
VN1217MBL01

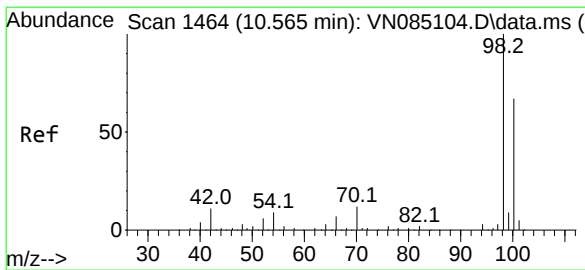
Tgt Ion:	114	Resp:	202395
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.0
88	16.9	0.0	34.8



#35
Dibromofluoromethane
Concen: 53.470 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085219.D
Acq: 17 Dec 2024 12:44

Tgt Ion:	113	Resp:	72980
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	18.3	14.8	22.2





#50

Toluene-d8

Concen: 49.134 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085219.D

Acq: 17 Dec 2024 12:44

Instrument :

MSVOA_N

ClientSampleId :

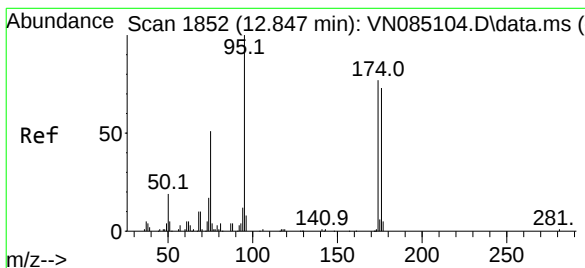
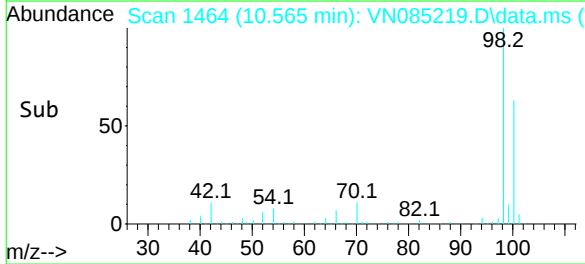
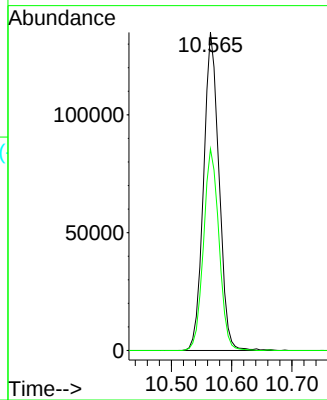
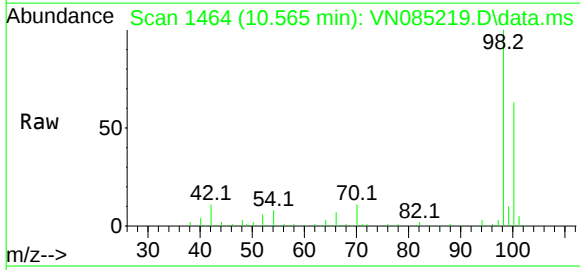
VN1217MBL01

Tgt Ion: 98 Resp: 240335

Ion Ratio Lower Upper

98 100

100 63.4 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 41.082 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085219.D

Acq: 17 Dec 2024 12:44

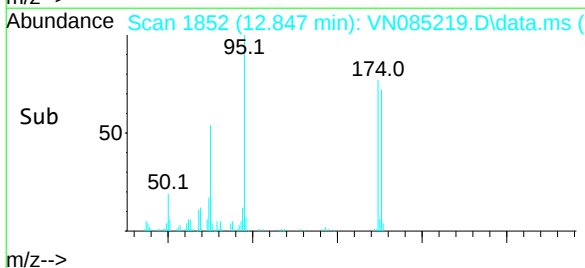
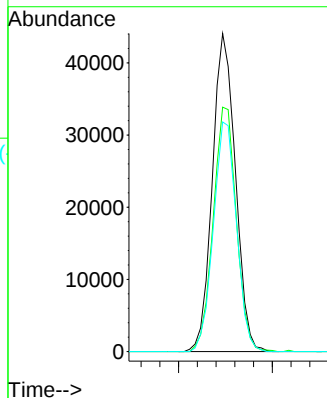
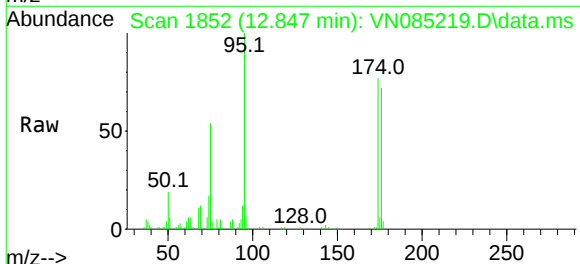
Tgt Ion: 95 Resp: 75149

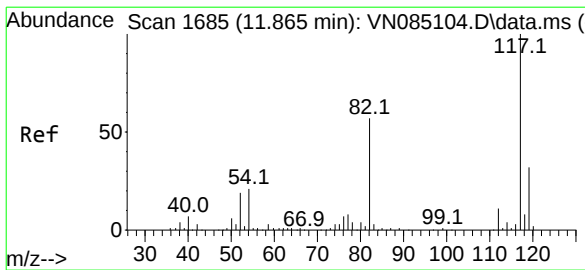
Ion Ratio Lower Upper

95 100

174 77.1 0.0 146.6

176 72.4 0.0 141.8

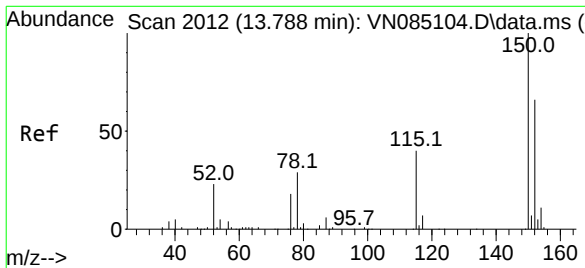
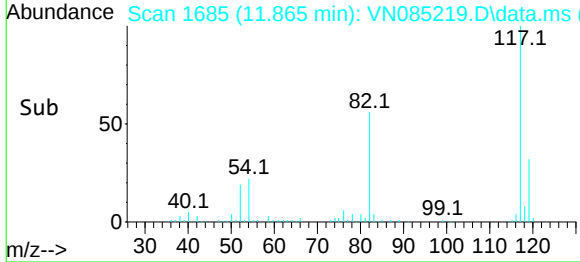
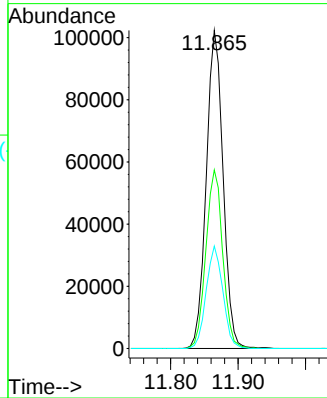
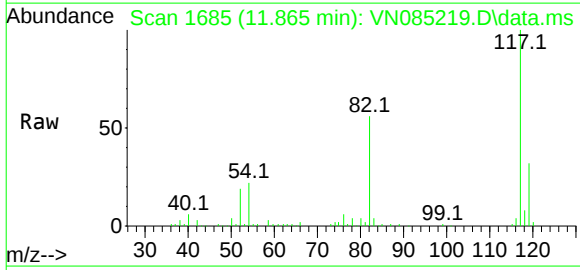




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085219.D
Acq: 17 Dec 2024 12:44

Instrument :
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Tgt Ion:	117	Resp:	177164
Ion	Ratio	Lower	Upper
117	100		
82	56.1	46.0	69.0
119	32.2	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085219.D
Acq: 17 Dec 2024 12:44

Tgt Ion:	152	Resp:	70851
Ion	Ratio	Lower	Upper
152	100		
115	60.3	31.7	95.1
150	156.0	0.0	351.4

