

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072424\
 Data File : VN083030.D
 Acq On : 24 Jul 2024 15:42
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jul 25 02:40:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	146463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	288321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	300026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	118674	57.802	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	115.600%	
35) Dibromofluoromethane	8.171	113	100366	54.249	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	108.500%	
50) Toluene-d8	10.571	98	343857	50.321	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	100.640%	
62) 4-Bromofluorobenzene	12.853	95	113376	46.190	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	92.380%	

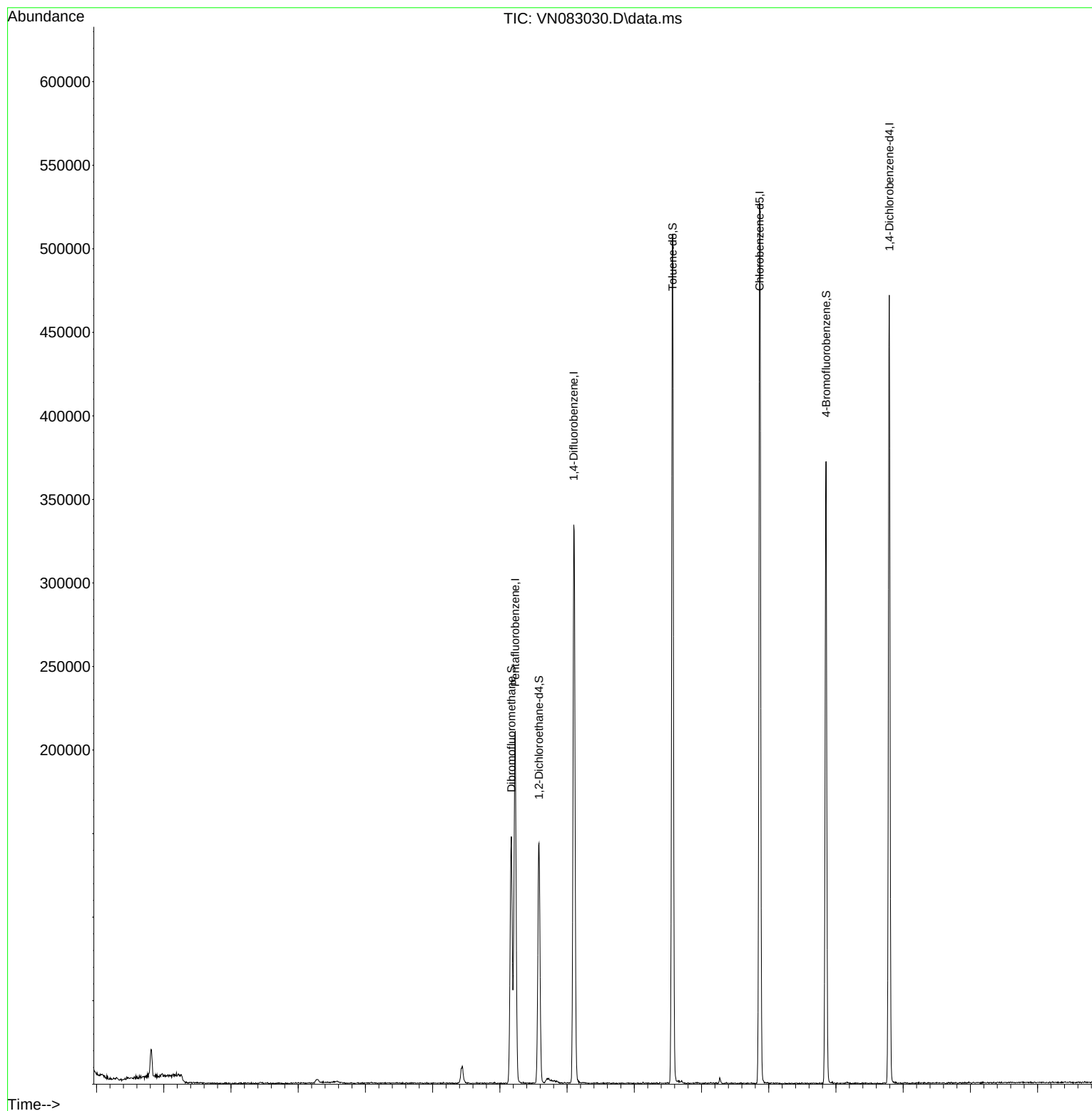
Target Compounds Qvalue

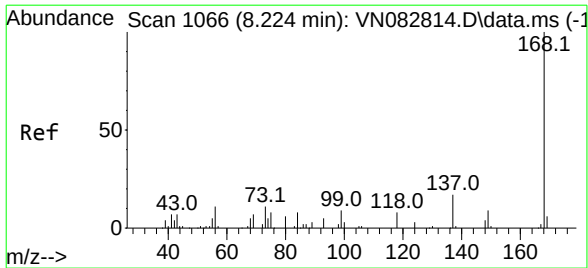
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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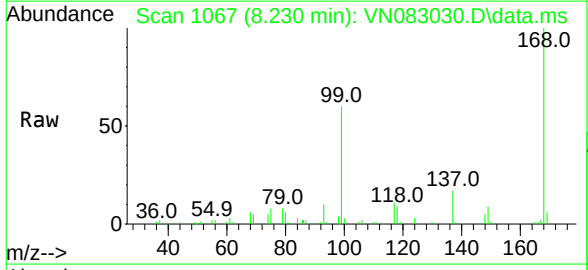
Quant Time: Jul 25 02:40:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
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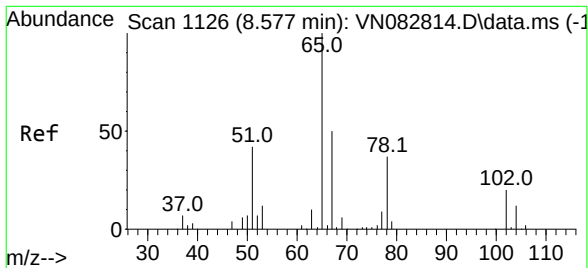
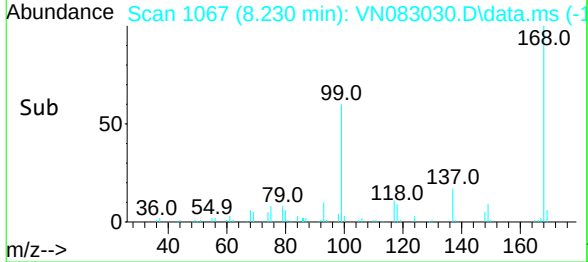
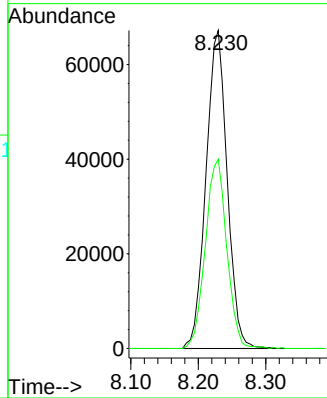


#1
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.230 min Scan# 1067
 Delta R.T. 0.001 min
 Lab File: VN083030.D
 Acq: 24 Jul 2024 15:42

Instrument :
 MSVOA_N
ClientSampleId :
 IBLK

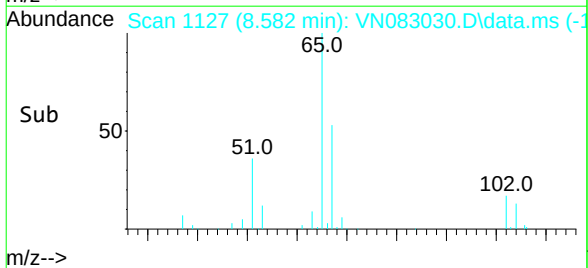
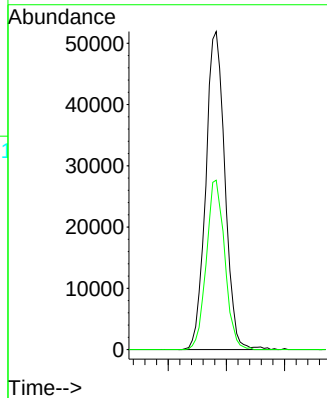
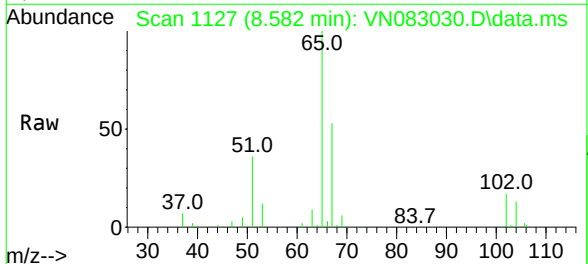


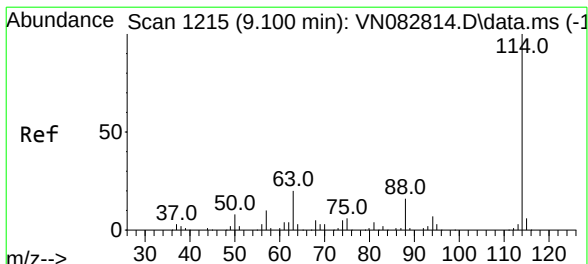
Tgt Ion:168 Resp: 146463
 Ion Ratio Lower Upper
 168 100
 99 59.5 48.2 72.4



#33
1,2-Dichloroethane-d4
 Concen: 57.802 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN083030.D
 Acq: 24 Jul 2024 15:42

Tgt Ion: 65 Resp: 118674
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.4

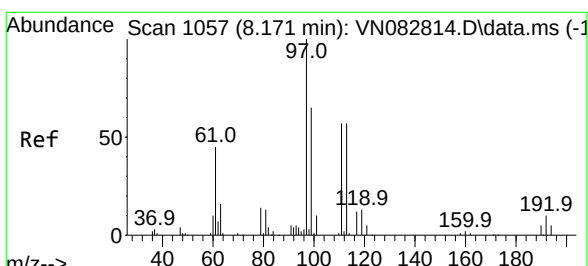
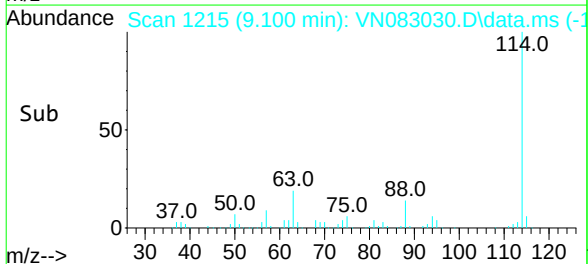
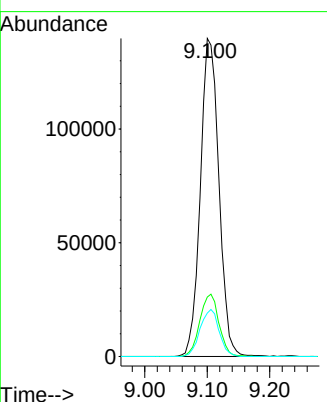
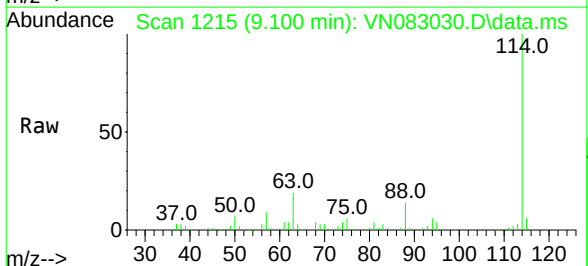




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: VN083030.D
 Acq: 24 Jul 2024 15:42

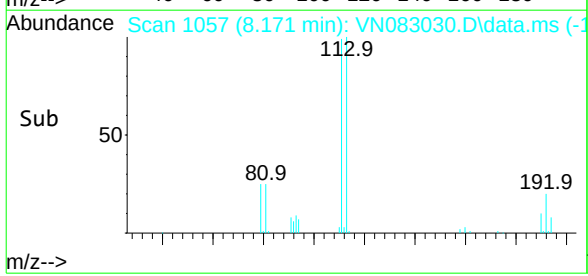
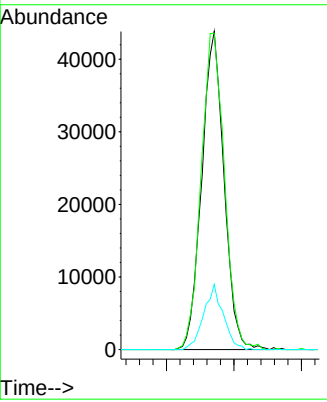
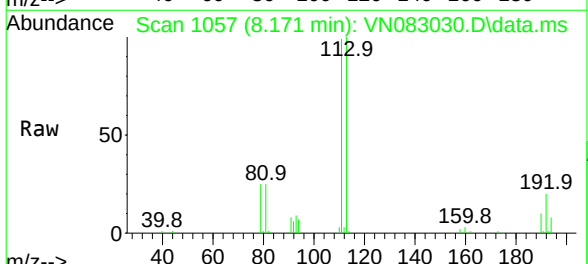
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

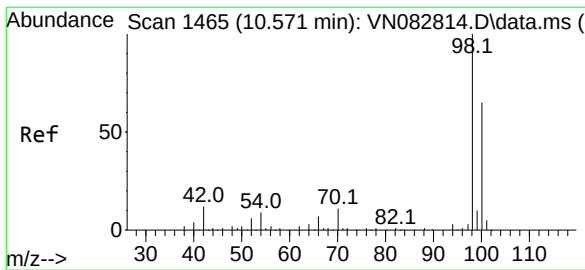
Tgt Ion:	114	Resp:	288321
Ion Ratio	Lower	Upper	
114	100		
63	18.7	0.0	44.6
88	13.6	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 54.249 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN083030.D
 Acq: 24 Jul 2024 15:42

Tgt Ion:	113	Resp:	100366
Ion Ratio	Lower	Upper	
113	100		
111	104.3	82.4	123.6
192	18.0	14.9	22.3





#50

Toluene-d8

Concen: 50.321 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN083030.D

Acq: 24 Jul 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

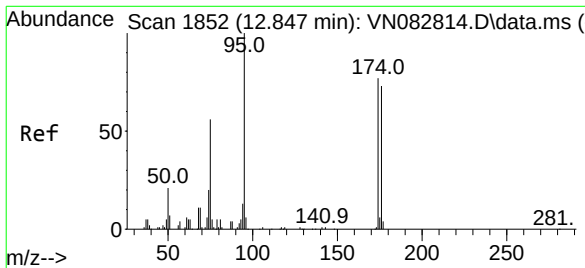
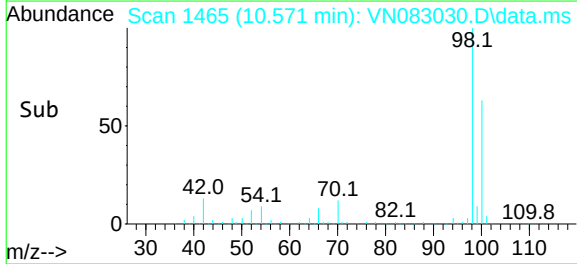
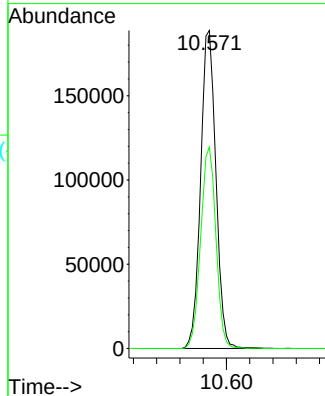
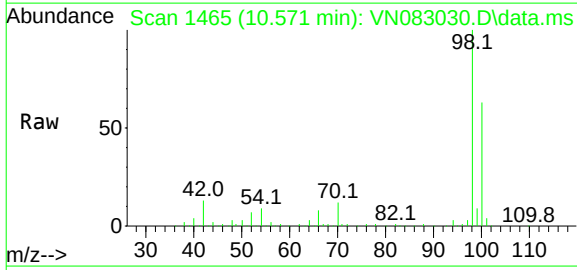
IBLK

Tgt Ion: 98 Resp: 343857

Ion Ratio Lower Upper

98 100

100 63.3 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 46.190 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN083030.D

Acq: 24 Jul 2024 15:42

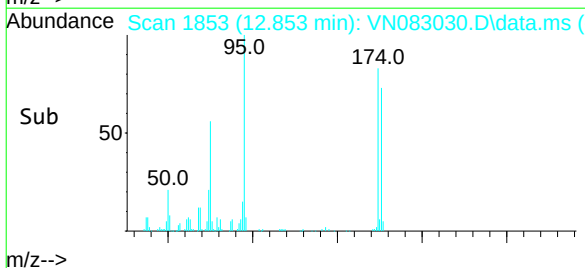
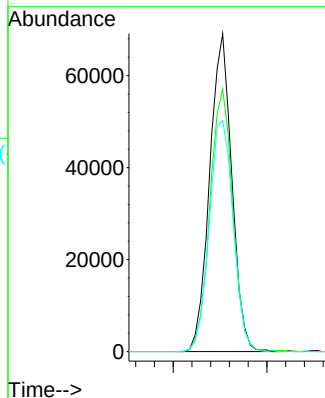
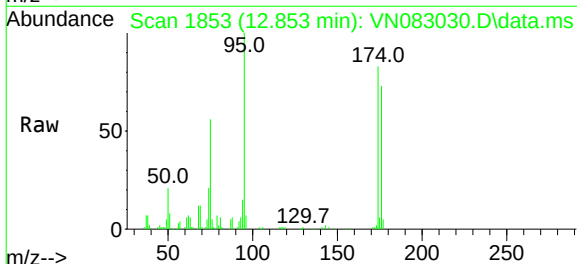
Tgt Ion: 95 Resp: 113376

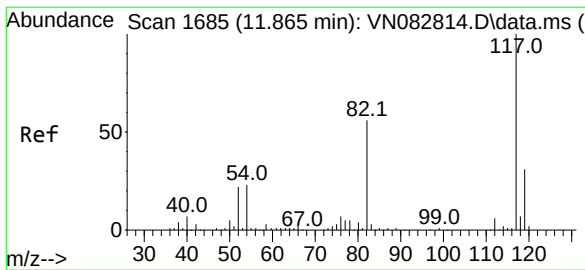
Ion Ratio Lower Upper

95 100

174 84.8 0.0 159.2

176 78.8 0.0 147.6

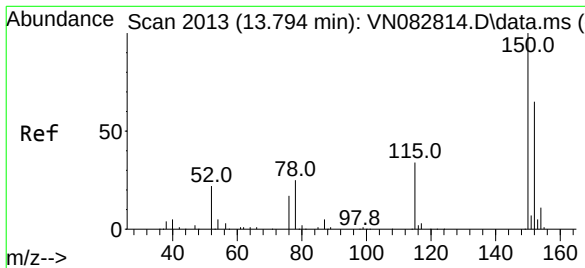
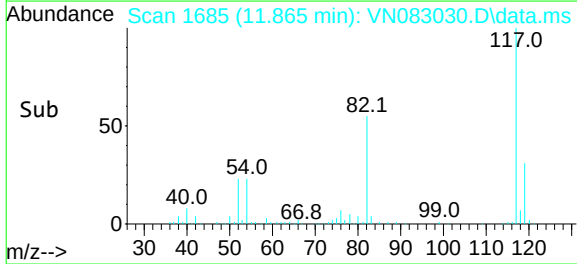
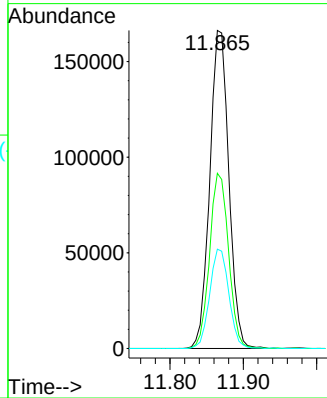
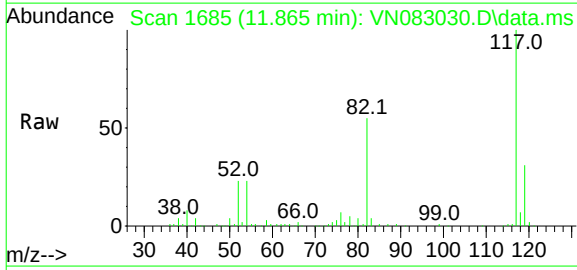




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN083030.D
Acq: 24 Jul 2024 15:42

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:	117	Resp:	300026
Ion	Ratio	Lower	Upper
117	100		
82	55.1	47.5	71.3
119	31.2	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083030.D
Acq: 24 Jul 2024 15:42

Tgt Ion:	152	Resp:	120911
Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.6	91.6
150	160.9	0.0	348.6

