

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091624\
 Data File : VN083923.D
 Acq On : 16 Sep 2024 17:27
 Operator : JC\MD
 Sample : P3876-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-SOIL-REF-6

Quant Time: Sep 17 02:35:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	163719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	282777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	238124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125750	50.939	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.880%
35) Dibromofluoromethane	8.171	113	87916	48.564	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.120%
50) Toluene-d8	10.565	98	333922	53.357	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.720%
62) 4-Bromofluorobenzene	12.847	95	124337	48.155	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.300%

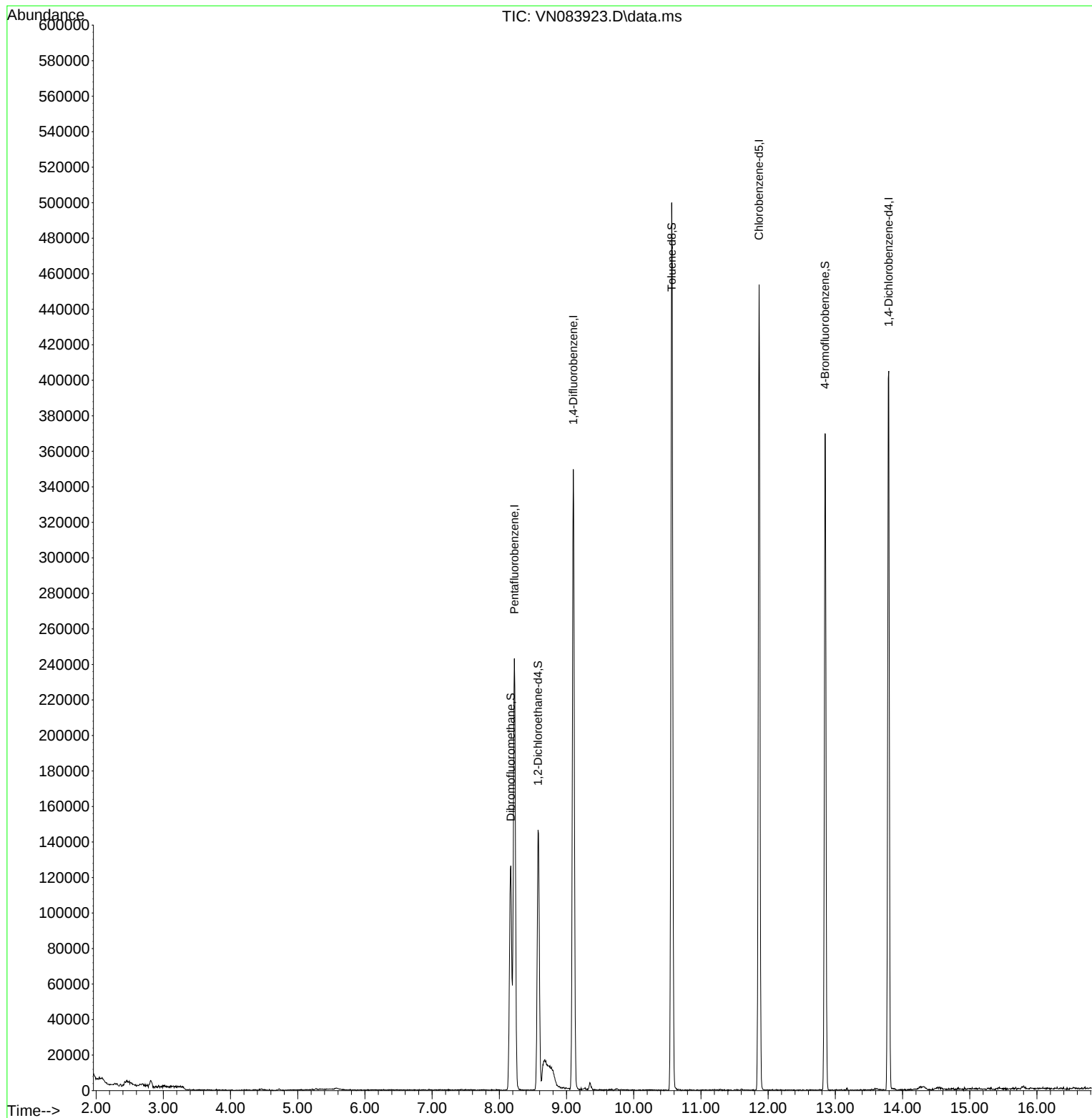
Target Compounds	Qvalue

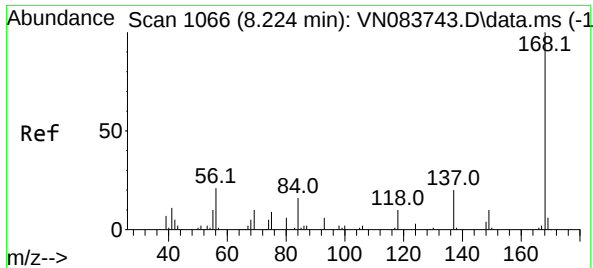
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091624\
Data File : VN083923.D
Acq On : 16 Sep 2024 17:27
Operator : JC\MD
Sample : P3876-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SOIL-REF-6

Quant Time: Sep 17 02:35:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

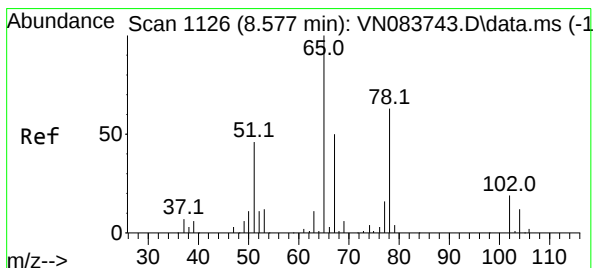
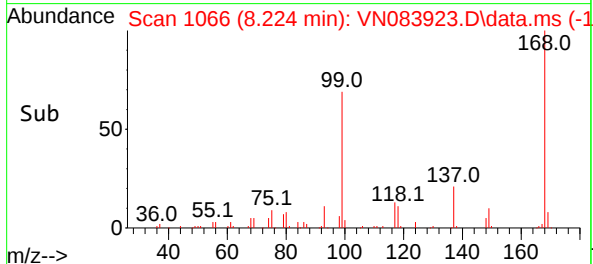
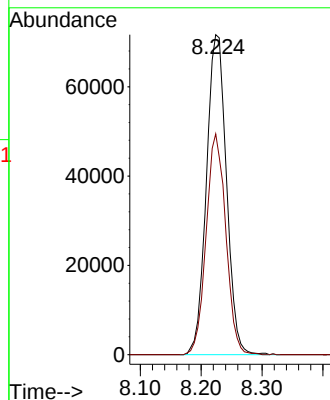
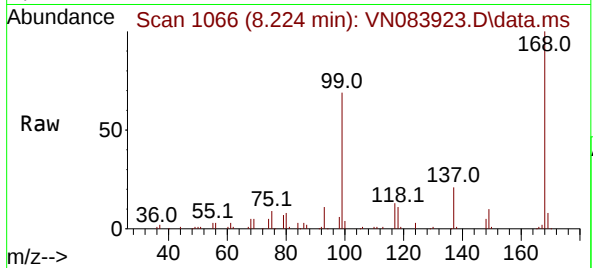




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083923.D
Acq: 16 Sep 2024 17:27

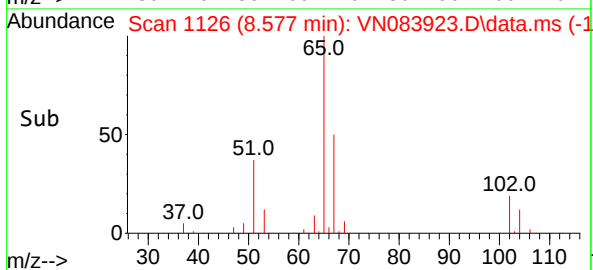
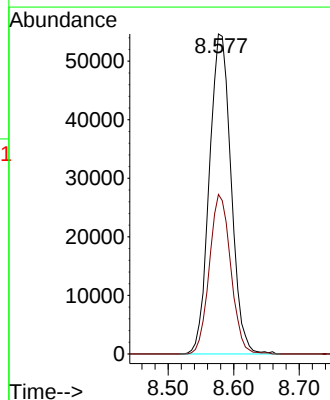
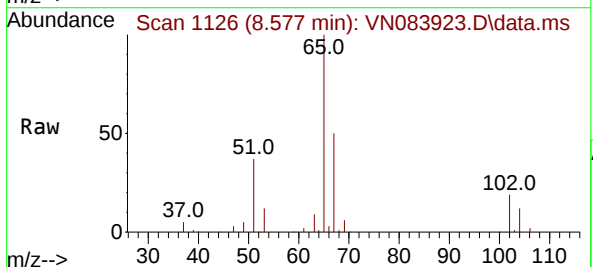
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SOIL-REF-6

Tgt Ion:168 Resp: 163719
Ion Ratio Lower Upper
168 100
99 69.0 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.939 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083923.D
Acq: 16 Sep 2024 17:27

Tgt Ion: 65 Resp: 125750
Ion Ratio Lower Upper
65 100
67 49.0 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083923.D

Acq: 16 Sep 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

Storage-Blank-SOIL-REF-6

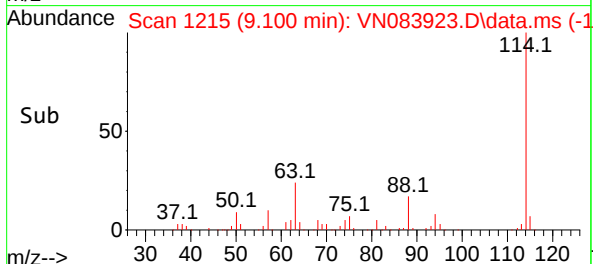
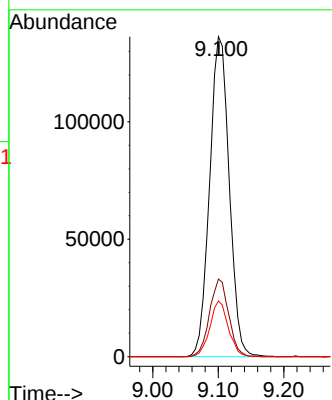
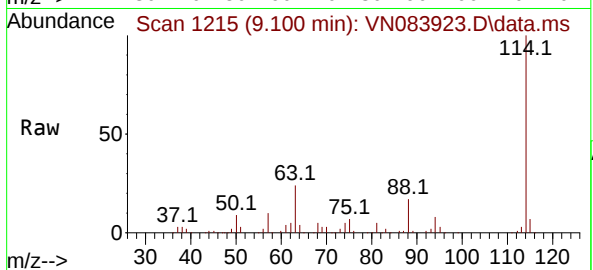
Tgt Ion:114 Resp: 282777

Ion Ratio Lower Upper

114 100

63 24.2 0.0 43.4

88 17.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.564 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083923.D

Acq: 16 Sep 2024 17:27

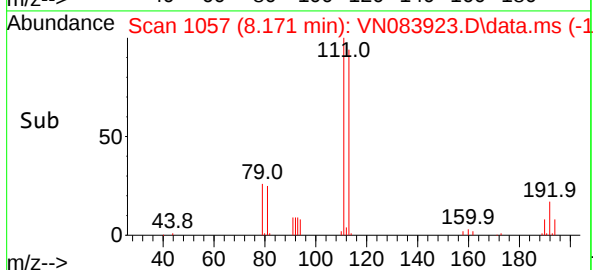
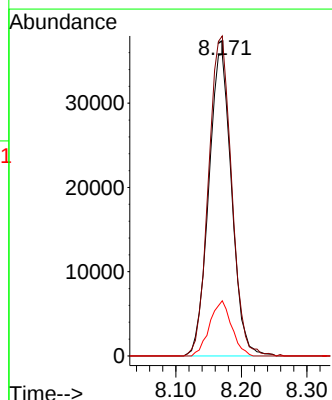
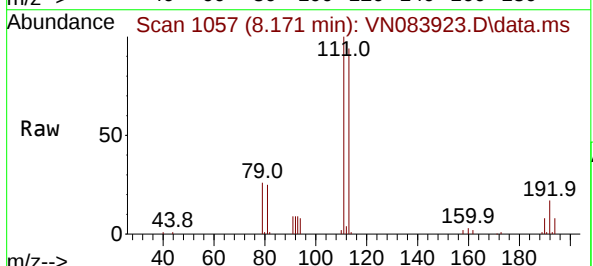
Tgt Ion:113 Resp: 87916

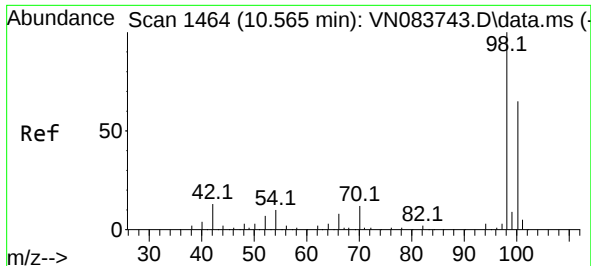
Ion Ratio Lower Upper

113 100

111 105.5 82.6 124.0

192 17.3 14.3 21.5





#50

Toluene-d8

Concen: 53.357 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083923.D

Acq: 16 Sep 2024 17:27

Instrument :

MSVOA_N

ClientSampleId :

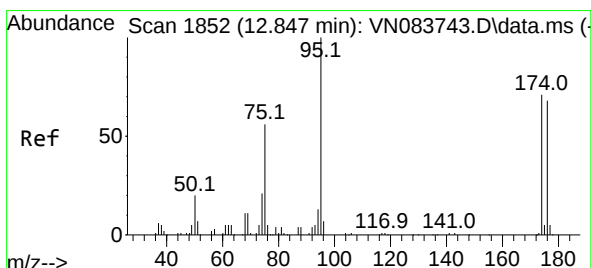
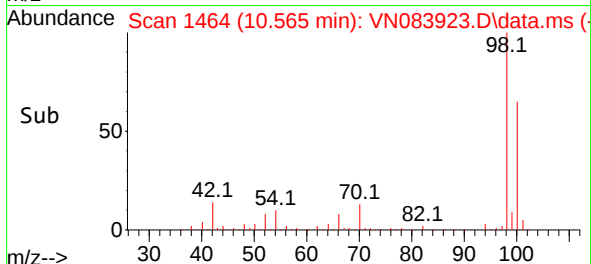
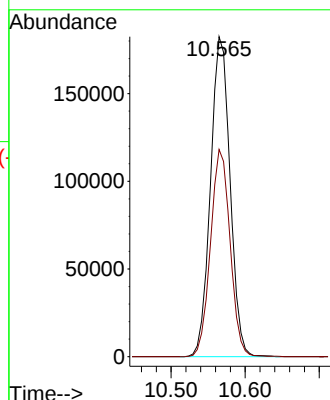
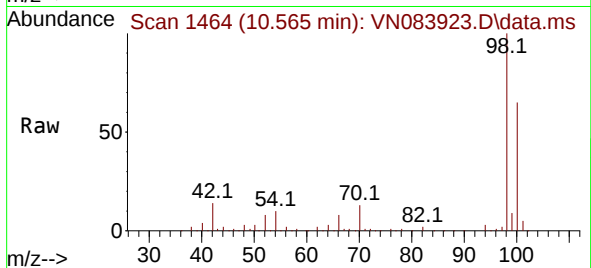
Storage-Blank-SOIL-REF-6

Tgt Ion: 98 Resp: 333922

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.155 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083923.D

Acq: 16 Sep 2024 17:27

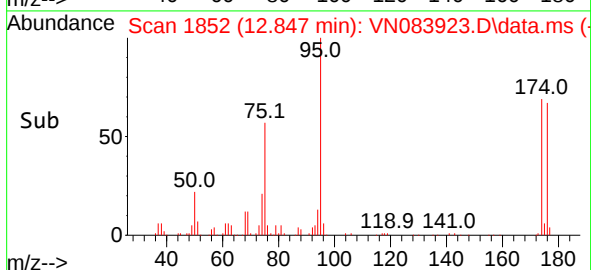
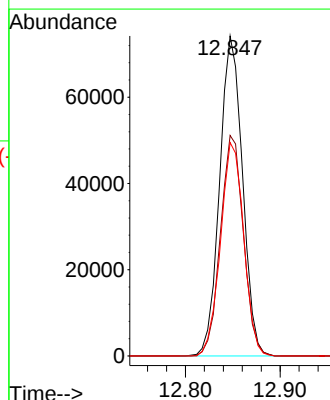
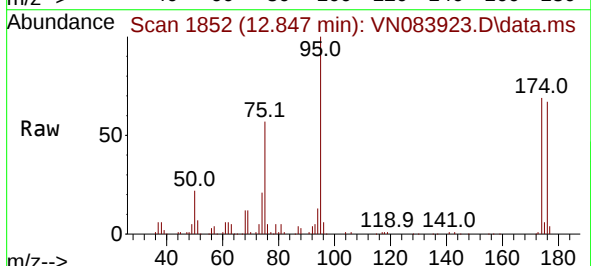
Tgt Ion: 95 Resp: 124337

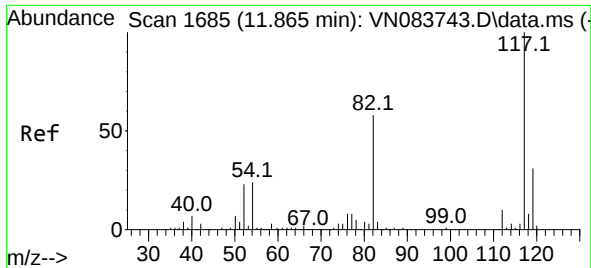
Ion Ratio Lower Upper

95 100

174 69.3 0.0 139.8

176 67.7 0.0 131.4

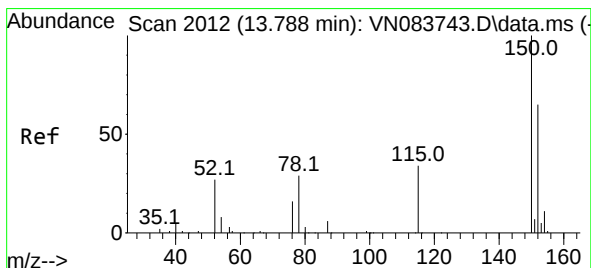
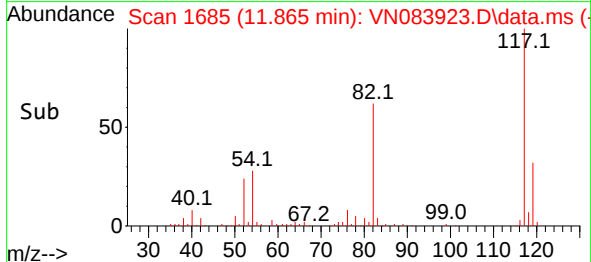
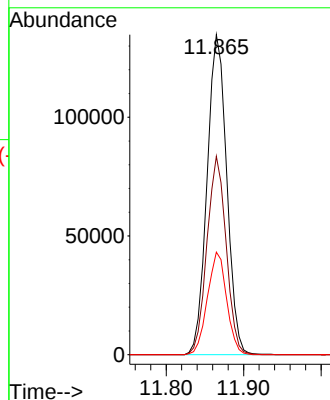
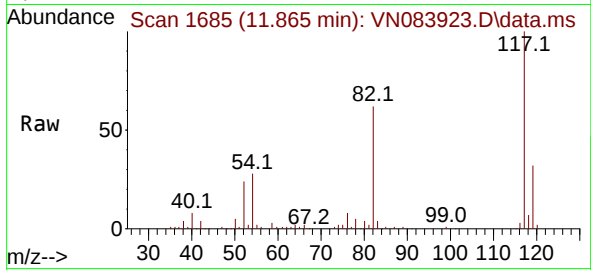




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083923.D
Acq: 16 Sep 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SOIL-REF-6

Tgt Ion:117 Resp: 238124
Ion Ratio Lower Upper
117 100
82 62.0 47.4 71.0
119 32.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083923.D
Acq: 16 Sep 2024 17:27

Tgt Ion:152 Resp: 101809
Ion Ratio Lower Upper
152 100
115 63.7 32.2 96.6
150 158.8 0.0 348.6

