

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083832.D
 Acq On : 12 Sep 2024 15:29
 Operator : JC\MD
 Sample : P3874-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT189D1-HYD-20240904

Quant Time: Sep 13 00:19:06 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	119383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	248619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	138828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	93106	51.722	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.440%	
35) Dibromofluoromethane	8.165	113	75124	47.200	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.400%	
50) Toluene-d8	10.565	98	274046	49.805	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.620%	
62) 4-Bromofluorobenzene	12.847	95	134580	59.283	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 118.560%	

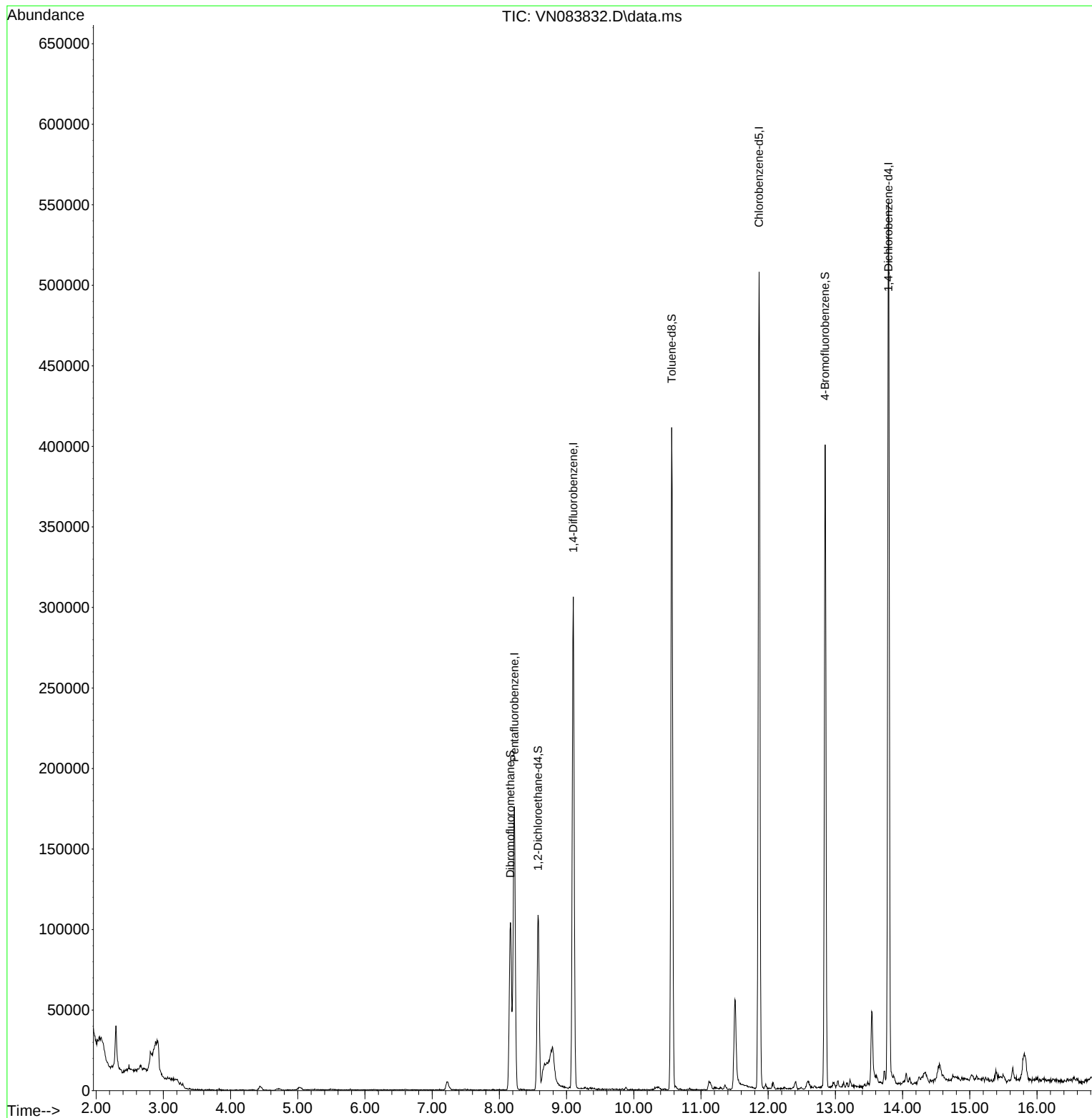
Target Compounds	Qvalue

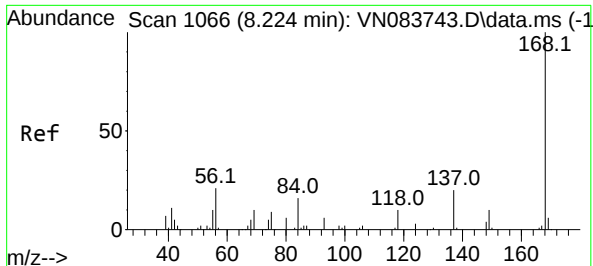
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
Data File : VN083832.D
Acq On : 12 Sep 2024 15:29
Operator : JC\MD
Sample : P3874-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT189D1-HYD-20240904

Quant Time: Sep 13 00:19:06 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

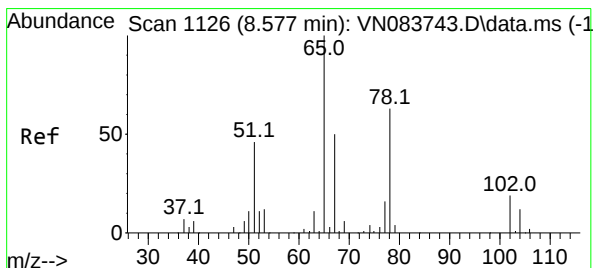
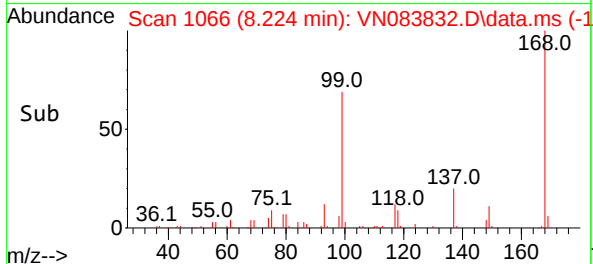
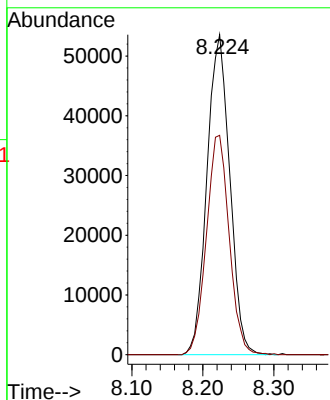
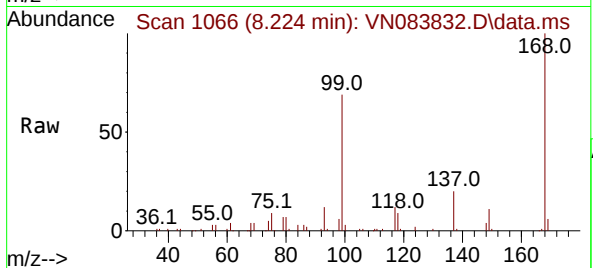




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083832.D
Acq: 12 Sep 2024 15:29

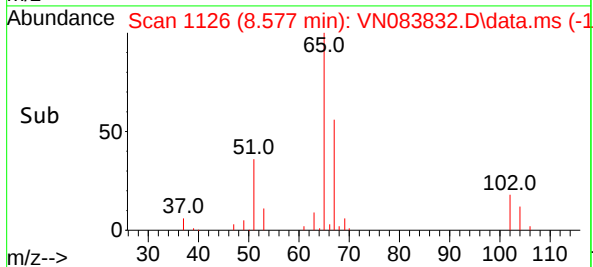
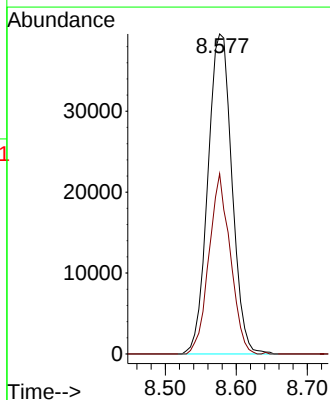
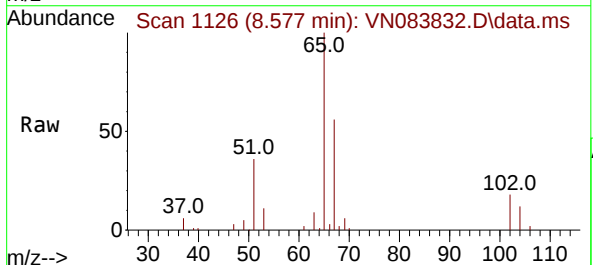
Instrument :
MSVOA_N
ClientSampleId :
TT189D1-HYD-20240904

Tgt Ion:168 Resp: 119383
Ion Ratio Lower Upper
168 100
99 68.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.722 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083832.D
Acq: 12 Sep 2024 15:29

Tgt Ion: 65 Resp: 93106
Ion Ratio Lower Upper
65 100
67 49.9 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: VN083832.D

Acq: 12 Sep 2024 15:29

Instrument :

MSVOA_N

ClientSampleId :

TT189D1-HYD-20240904

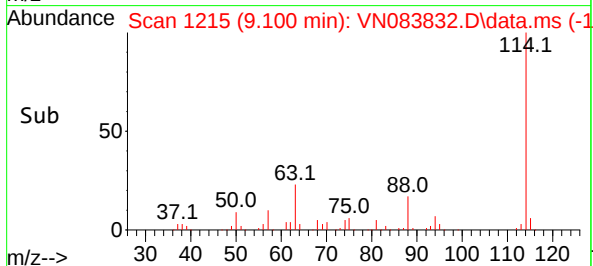
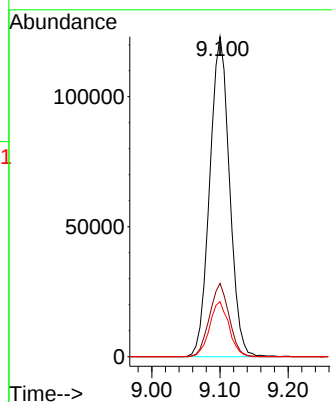
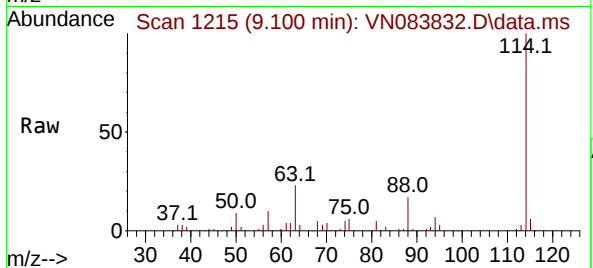
Tgt Ion:114 Resp: 248619

Ion Ratio Lower Upper

114 100

63 22.9 0.0 43.4

88 17.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.200 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083832.D

Acq: 12 Sep 2024 15:29

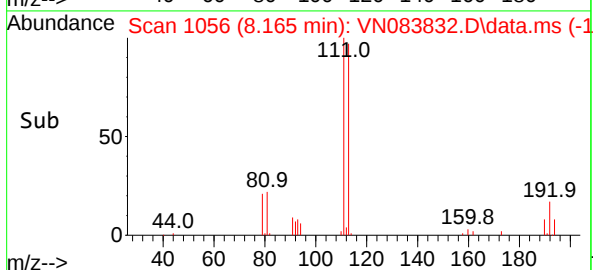
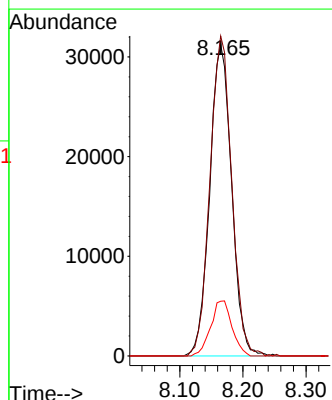
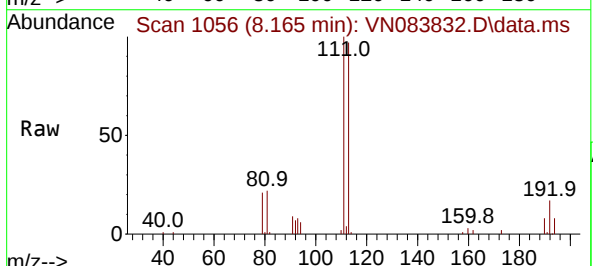
Tgt Ion:113 Resp: 75124

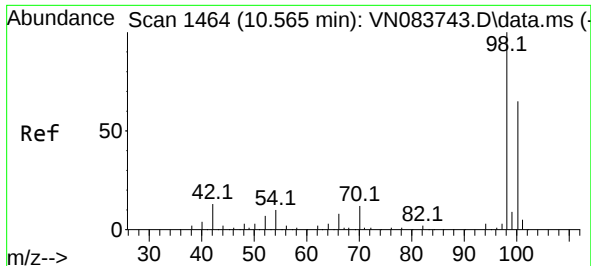
Ion Ratio Lower Upper

113 100

111 102.2 82.6 124.0

192 17.3 14.3 21.5

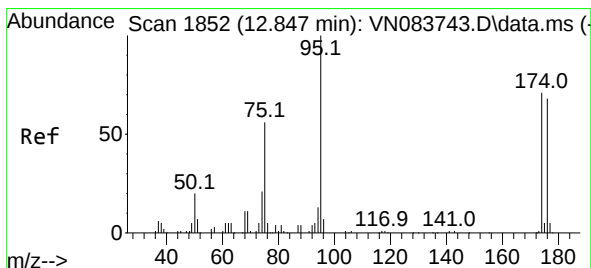
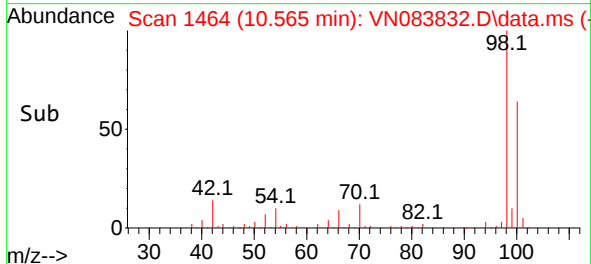
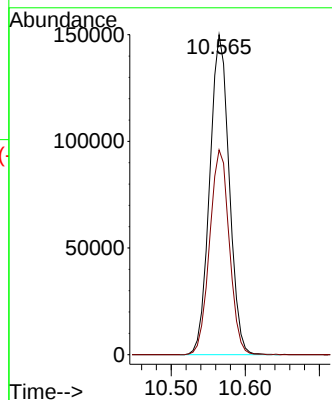
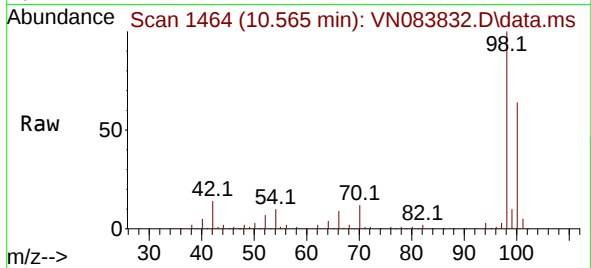




#50
Toluene-d8
Concen: 49.805 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083832.D
Acq: 12 Sep 2024 15:29

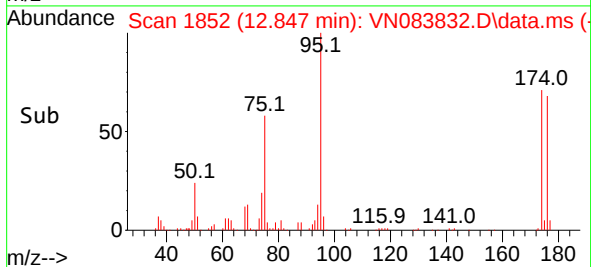
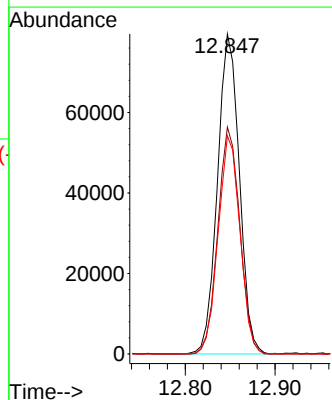
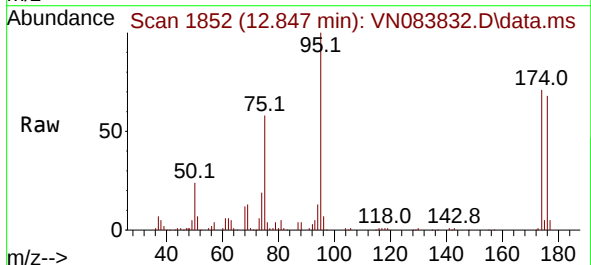
Instrument :
MSVOA_N
ClientSampleId :
TT189D1-HYD-20240904

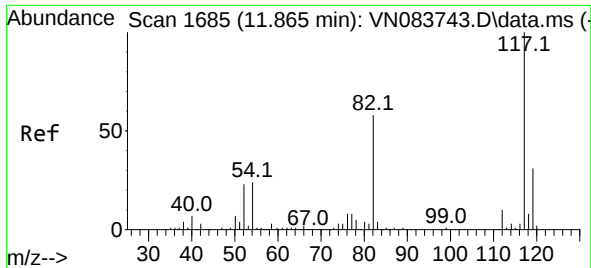
Tgt Ion: 98 Resp: 274046
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.283 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083832.D
Acq: 12 Sep 2024 15:29

Tgt Ion: 95 Resp: 134580
Ion Ratio Lower Upper
95 100
174 71.1 0.0 139.8
176 68.0 0.0 131.4

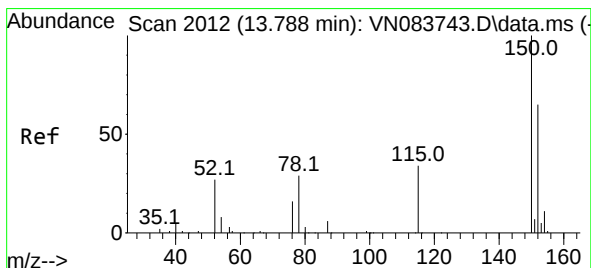
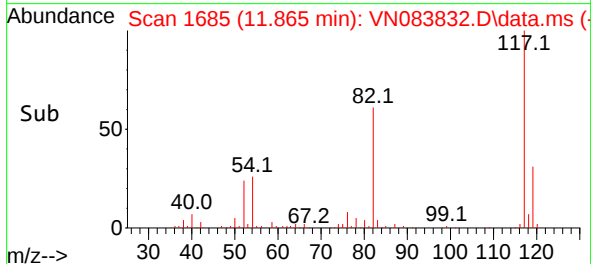
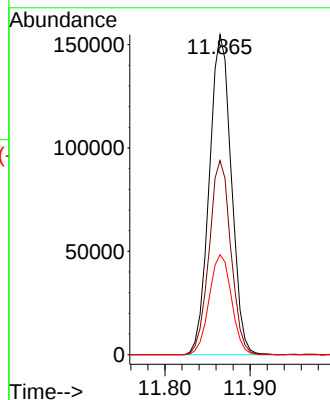
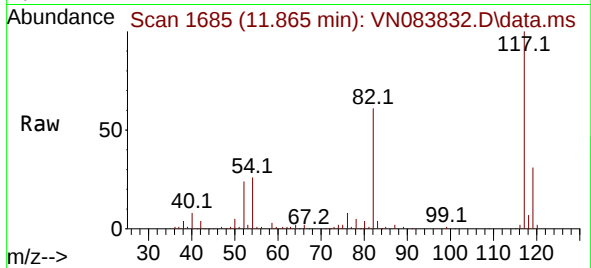




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083832.D
Acq: 12 Sep 2024 15:29

Instrument :
MSVOA_N
ClientSampleId :
TT189D1-HYD-20240904

Tgt Ion:117 Resp: 278006
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.0
119 31.2 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083832.D
Acq: 12 Sep 2024 15:29

Tgt Ion:152 Resp: 138828
Ion Ratio Lower Upper
152 100
115 64.1 32.2 96.6
150 157.5 0.0 348.6

