

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083955.D
 Acq On : 17 Sep 2024 19:05
 Operator : JC\MD
 Sample : P4003-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-20240913

Quant Time: Sep 18 01:54:21 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	146143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	253270	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	211729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	82919	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116402	52.823	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.640%
35) Dibromofluoromethane	8.165	113	84712	52.246	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.500%
50) Toluene-d8	10.565	98	301142	53.725	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.440%
62) 4-Bromofluorobenzene	12.847	95	105623	45.673	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.340%

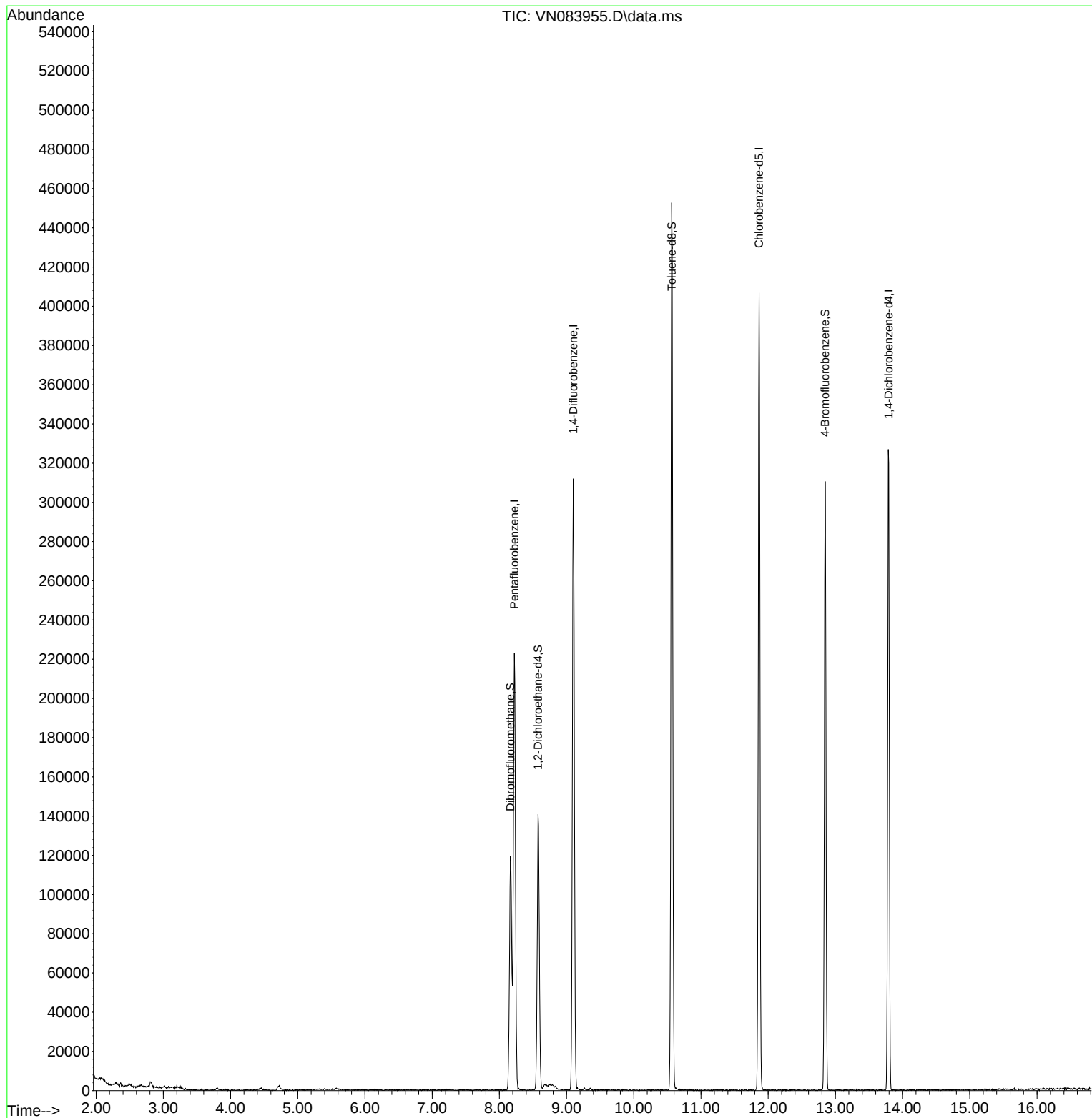
Target Compounds	Qvalue

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

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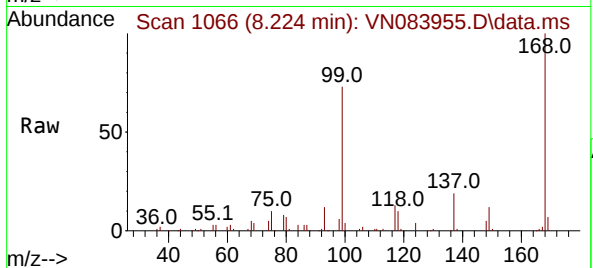
Quant Time: Sep 18 01:54:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
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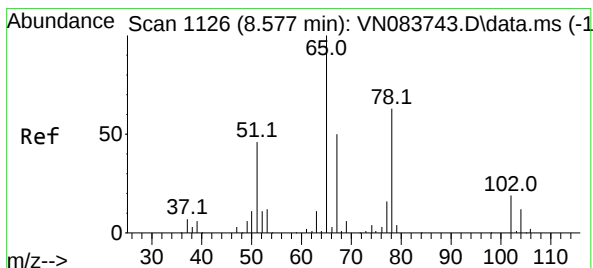
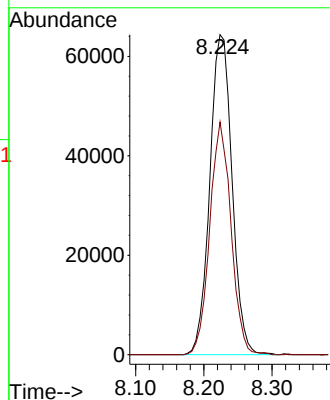
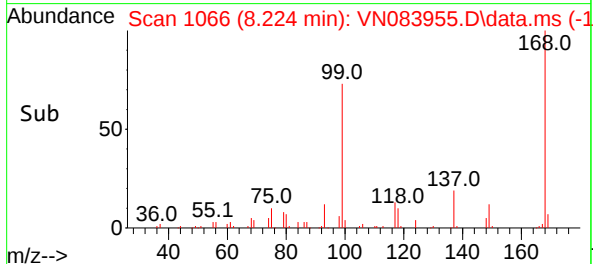


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083955.D
Acq: 17 Sep 2024 19:05

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ClientSampleId :
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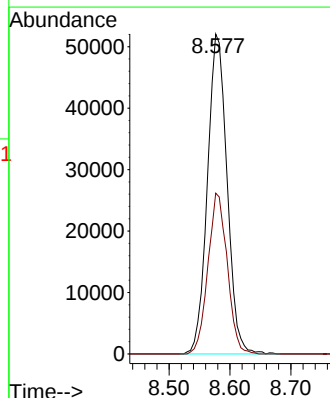
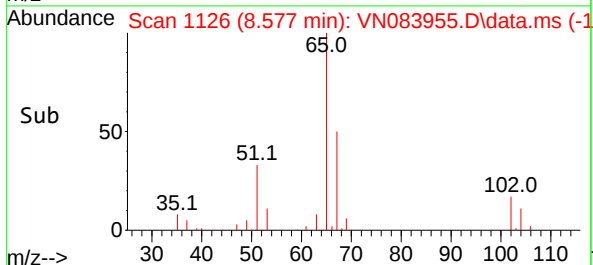
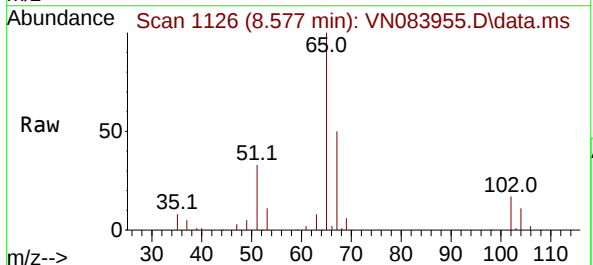


Tgt Ion:168 Resp: 146143
Ion Ratio Lower Upper
168 100
99 72.7 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.823 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083955.D
Acq: 17 Sep 2024 19:05

Tgt Ion: 65 Resp: 116402
Ion Ratio Lower Upper
65 100
67 49.5 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: VN083955.D

Acq: 17 Sep 2024 19:05

Instrument :

MSVOA_N

ClientSampleId :

EB01-20240913

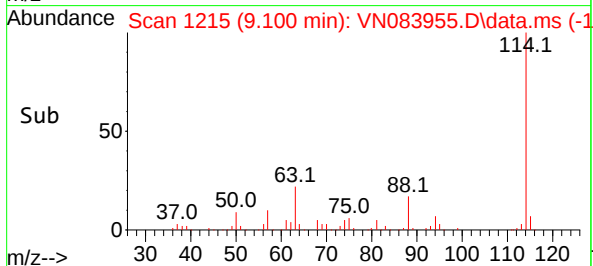
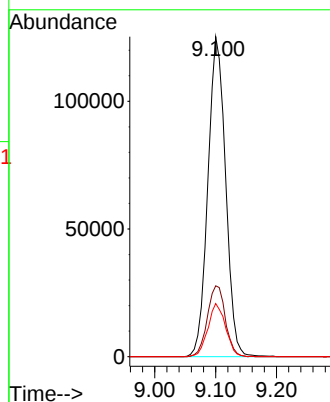
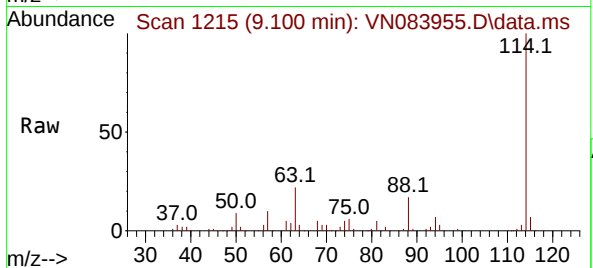
Tgt Ion:114 Resp: 253270

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.4

88 16.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.246 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083955.D

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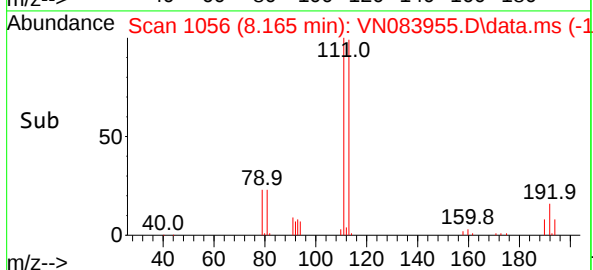
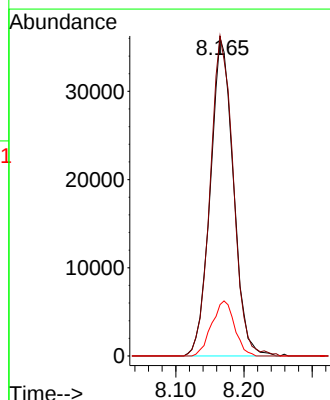
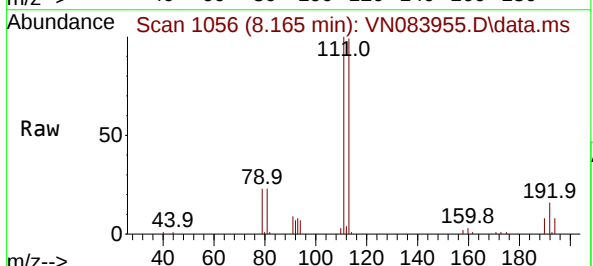
Tgt Ion:113 Resp: 84712

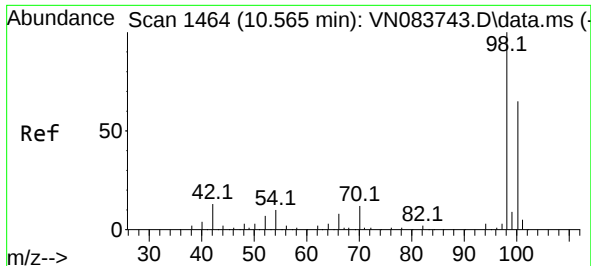
Ion Ratio Lower Upper

113 100

111 101.0 82.6 124.0

192 17.2 14.3 21.5

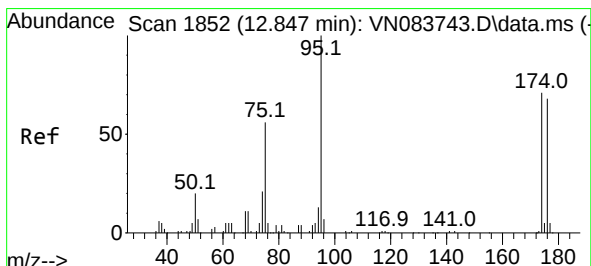
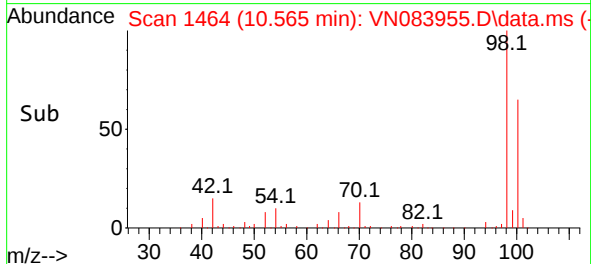
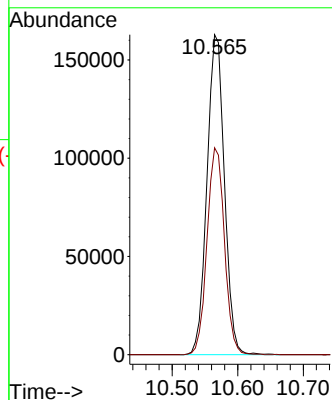
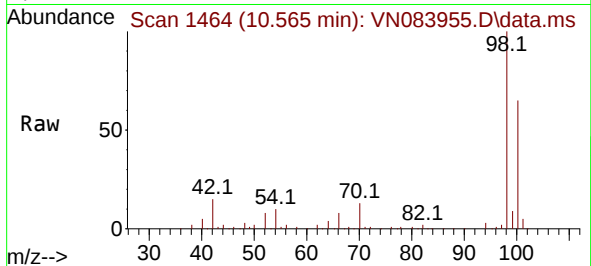




#50
Toluene-d8
Concen: 53.725 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083955.D
Acq: 17 Sep 2024 19:05

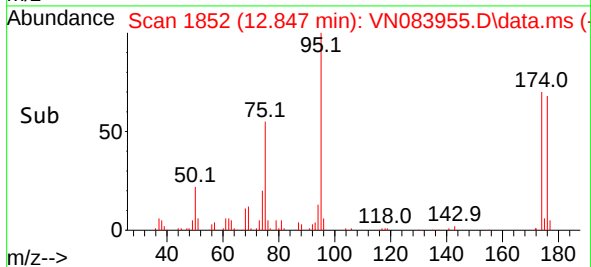
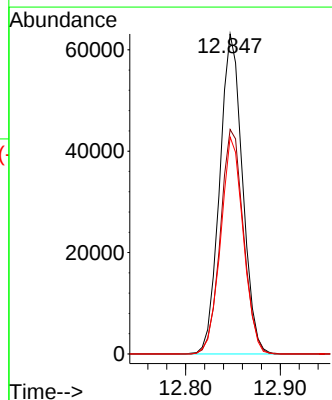
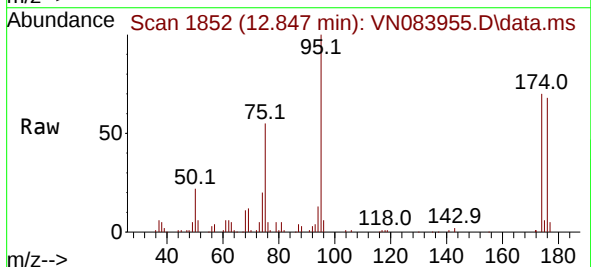
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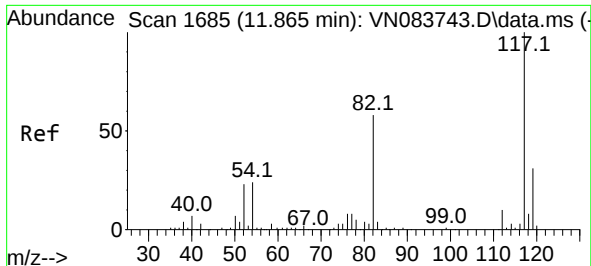
Tgt Ion: 98 Resp: 301142
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.673 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083955.D
Acq: 17 Sep 2024 19:05

Tgt Ion: 95 Resp: 105623
Ion Ratio Lower Upper
95 100
174 71.1 0.0 139.8
176 67.3 0.0 131.4

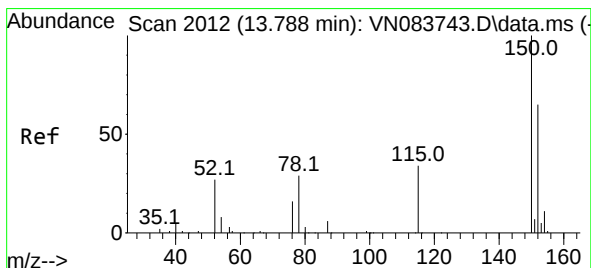
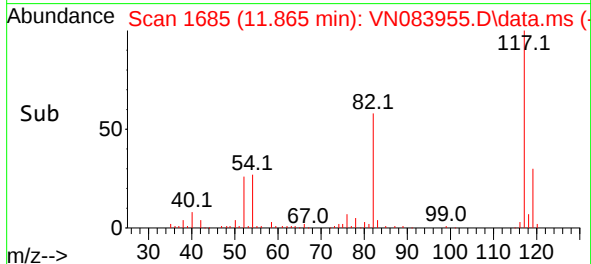
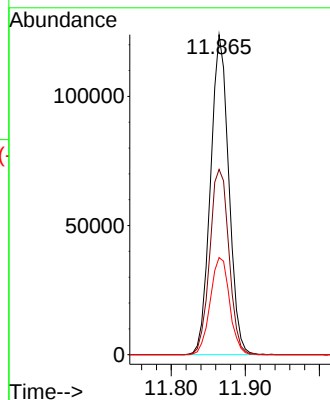
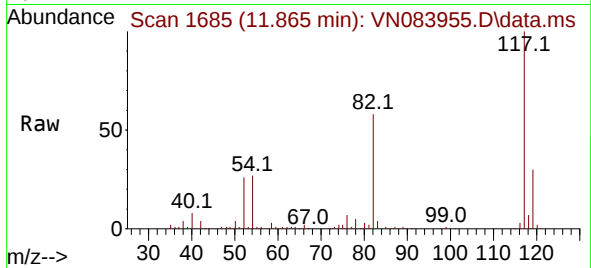




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083955.D
Acq: 17 Sep 2024 19:05

Instrument :
MSVOA_N
ClientSampleId :
EB01-20240913

Tgt Ion:117 Resp: 211729
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.0
119 30.4 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: VN083955.D
Acq: 17 Sep 2024 19:05

Tgt Ion:152 Resp: 82919
Ion Ratio Lower Upper
152 100
115 62.6 32.2 96.6
150 157.5 0.0 348.6

