

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083766.D
 Acq On : 11 Sep 2024 02:51
 Operator : JC\MD
 Sample : VN0910MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBL03

Quant Time: Sep 11 05:16:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 03:05:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	112339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	235077	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107302	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	88179	52.056	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.120%
35) Dibromofluoromethane	8.165	113	68528	45.536	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.080%
50) Toluene-d8	10.565	98	251987	48.434	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.860%
62) 4-Bromofluorobenzene	12.847	95	106661	49.691	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.380%

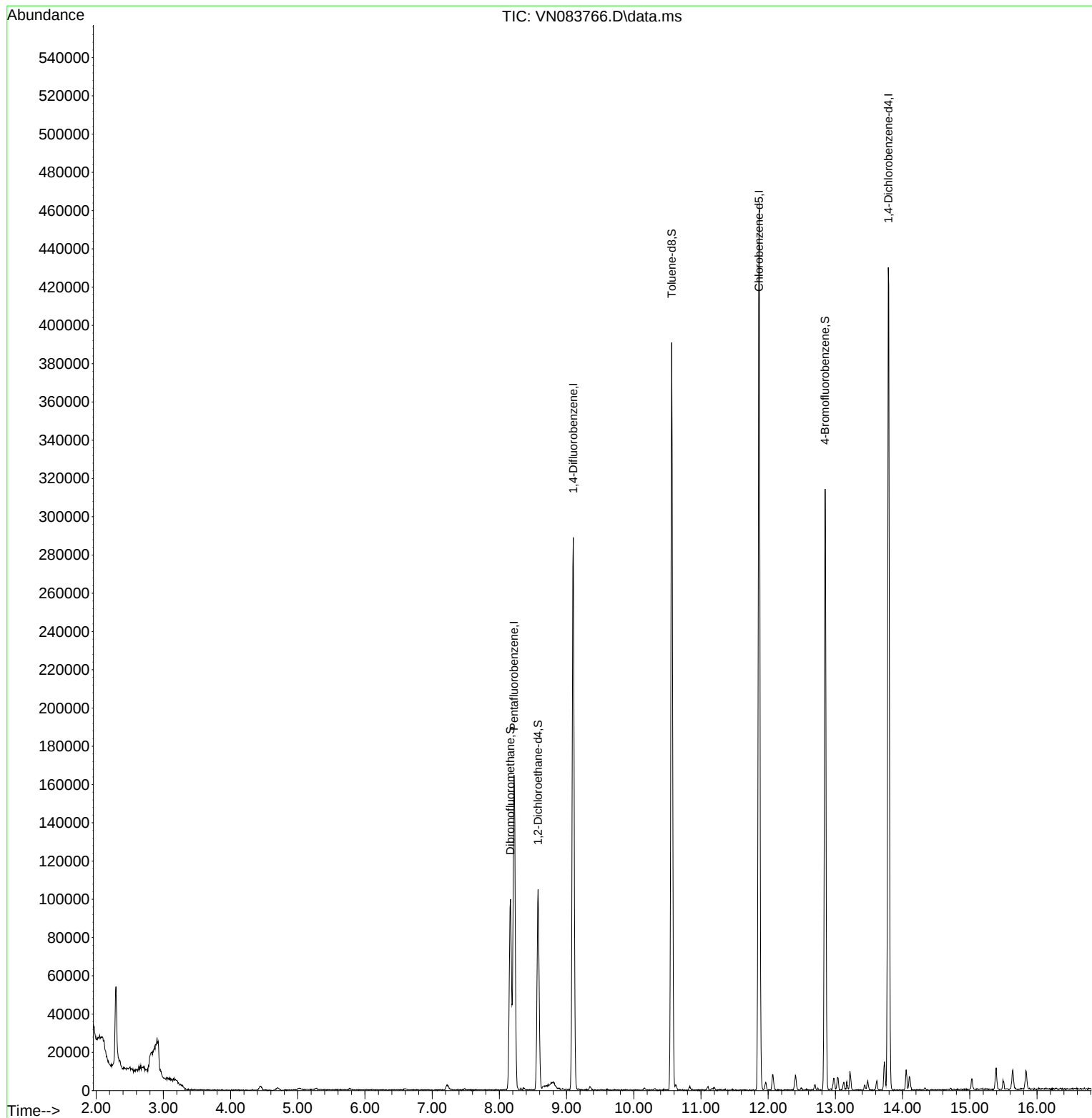
Target Compounds	Qvalue

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

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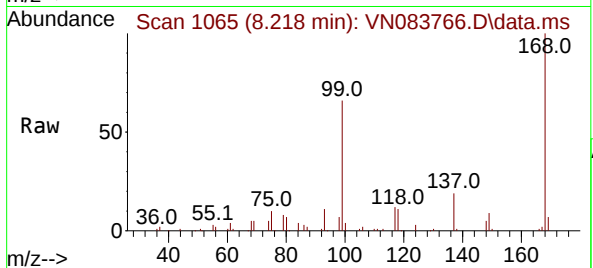
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 03:05:46 2024
Response via : Initial Calibration



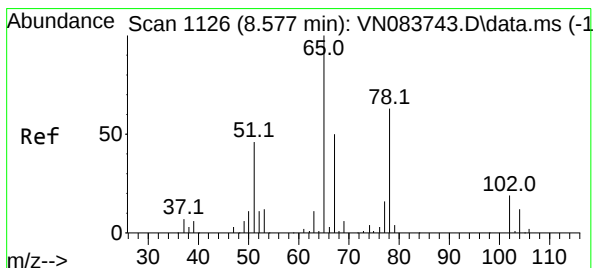
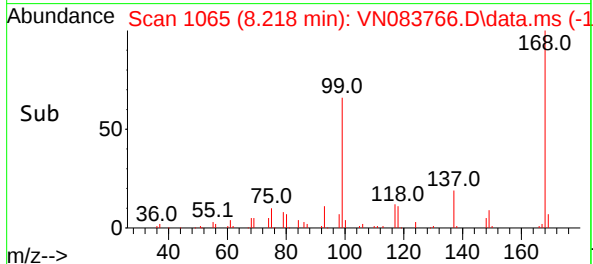
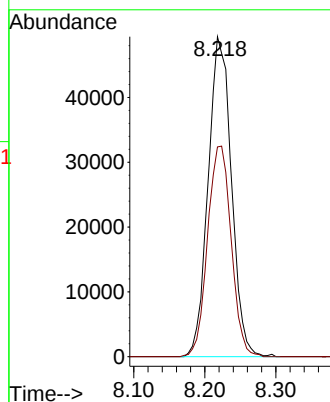


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VN083766.D
Acq: 11 Sep 2024 02:51

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBL03

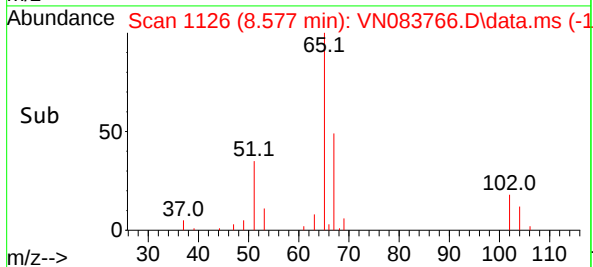
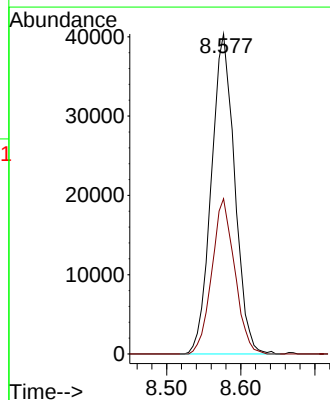
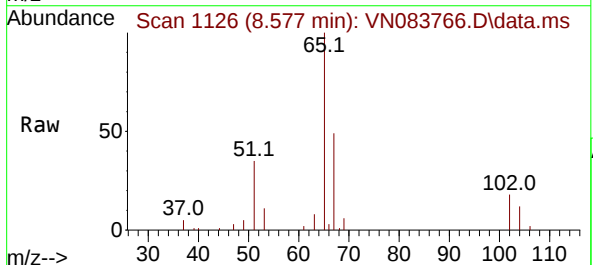


Tgt Ion:168 Resp: 112339
Ion Ratio Lower Upper
168 100
99 65.6 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.056 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083766.D
Acq: 11 Sep 2024 02:51

Tgt Ion: 65 Resp: 88179
Ion Ratio Lower Upper
65 100
67 47.4 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: VN083766.D

Acq: 11 Sep 2024 02:51

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBL03

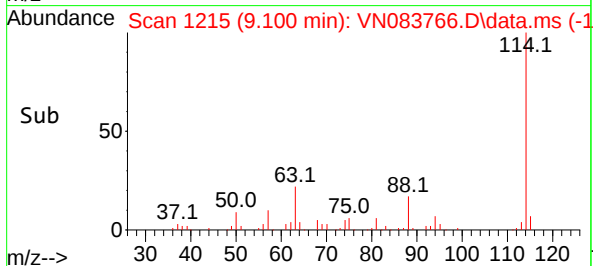
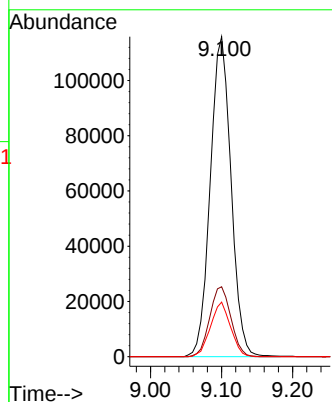
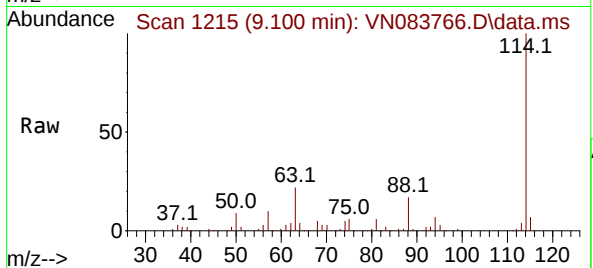
Tgt Ion:114 Resp: 235077

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.4

88 17.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 45.536 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083766.D

Acq: 11 Sep 2024 02:51

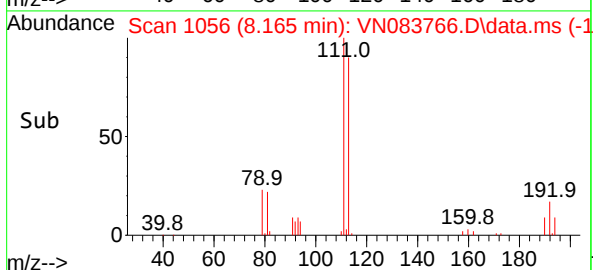
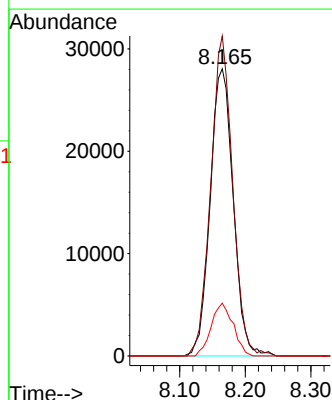
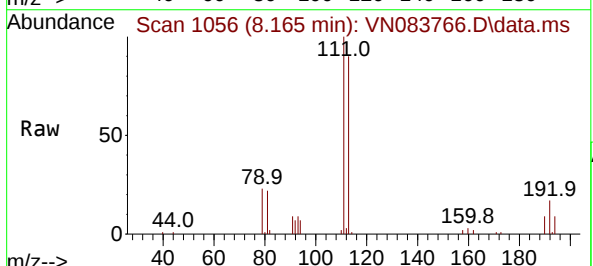
Tgt Ion:113 Resp: 68528

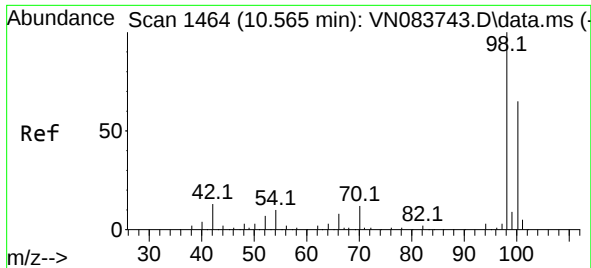
Ion Ratio Lower Upper

113 100

111 105.7 82.6 124.0

192 17.5 14.3 21.5

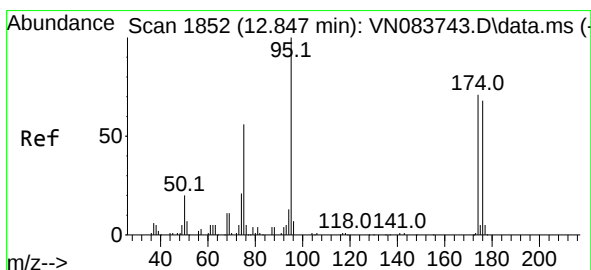
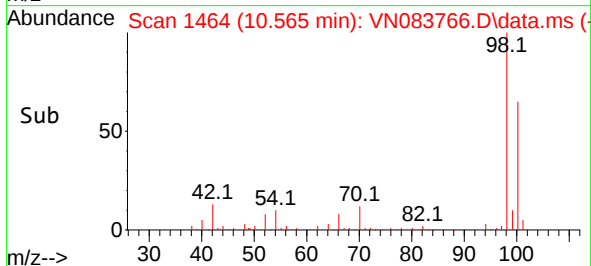
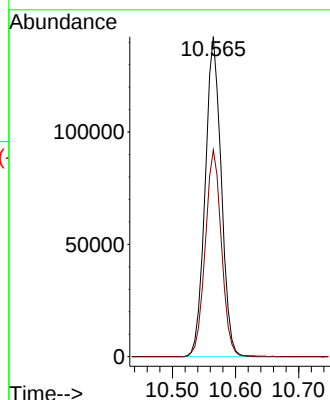
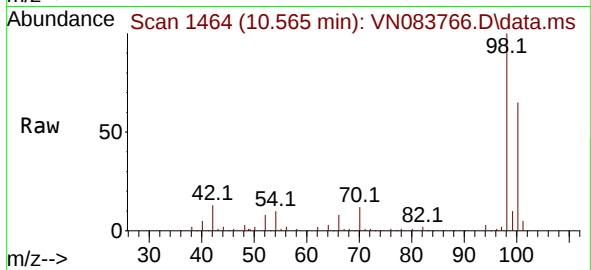




#50
Toluene-d8
Concen: 48.434 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083766.D
Acq: 11 Sep 2024 02:51

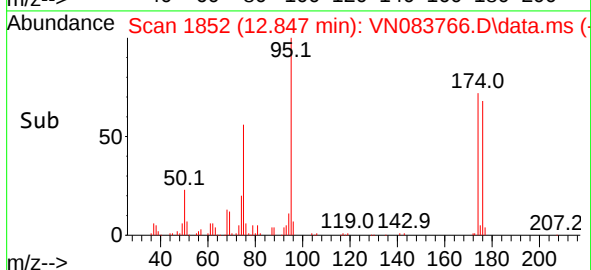
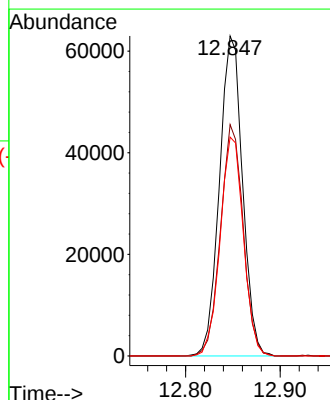
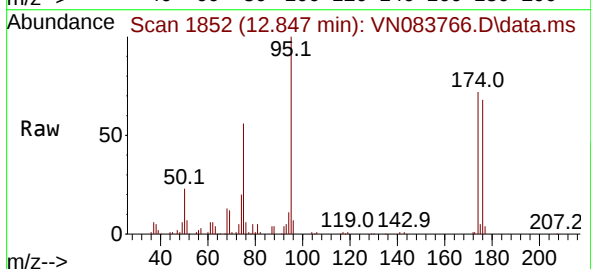
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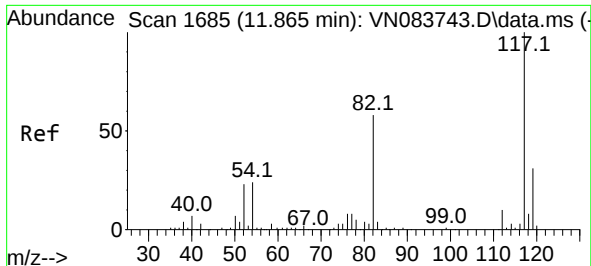
Tgt Ion: 98 Resp: 251987
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.691 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083766.D
Acq: 11 Sep 2024 02:51

Tgt Ion: 95 Resp: 106661
Ion Ratio Lower Upper
95 100
174 71.0 0.0 139.8
176 68.7 0.0 131.4

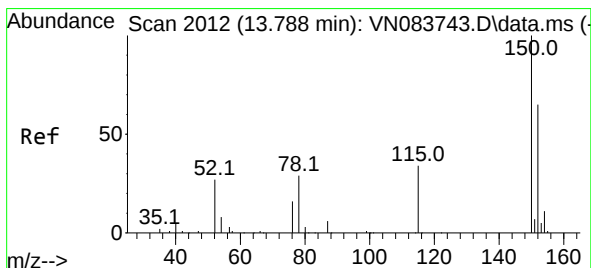
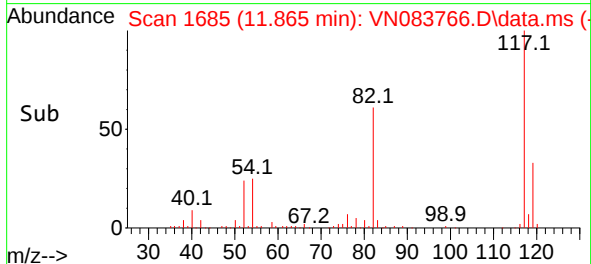
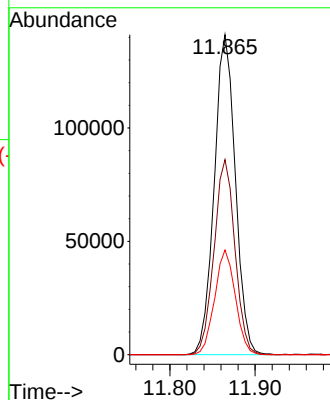
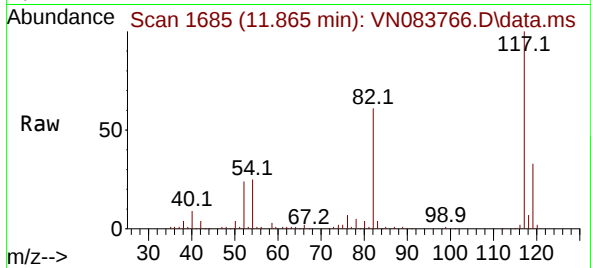




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083766.D
Acq: 11 Sep 2024 02:51

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBL03

Tgt Ion:117 Resp: 243262
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.0
119 32.7 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: VN083766.D
Acq: 11 Sep 2024 02:51

Tgt Ion:152 Resp: 107302
Ion Ratio Lower Upper
152 100
115 64.1 32.2 96.6
150 158.4 0.0 348.6

