

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084097.D
 Acq On : 23 Sep 2024 09:43
 Operator : JC\MD
 Sample : VN0923MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923MBL01

Quant Time: Sep 24 01:27:09 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	157640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	230839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	95071	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118727	49.949	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.900%
35) Dibromofluoromethane	8.165	113	87352	50.736	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.480%
50) Toluene-d8	10.565	98	326125	54.792	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.580%
62) 4-Bromofluorobenzene	12.847	95	114917	46.797	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.600%

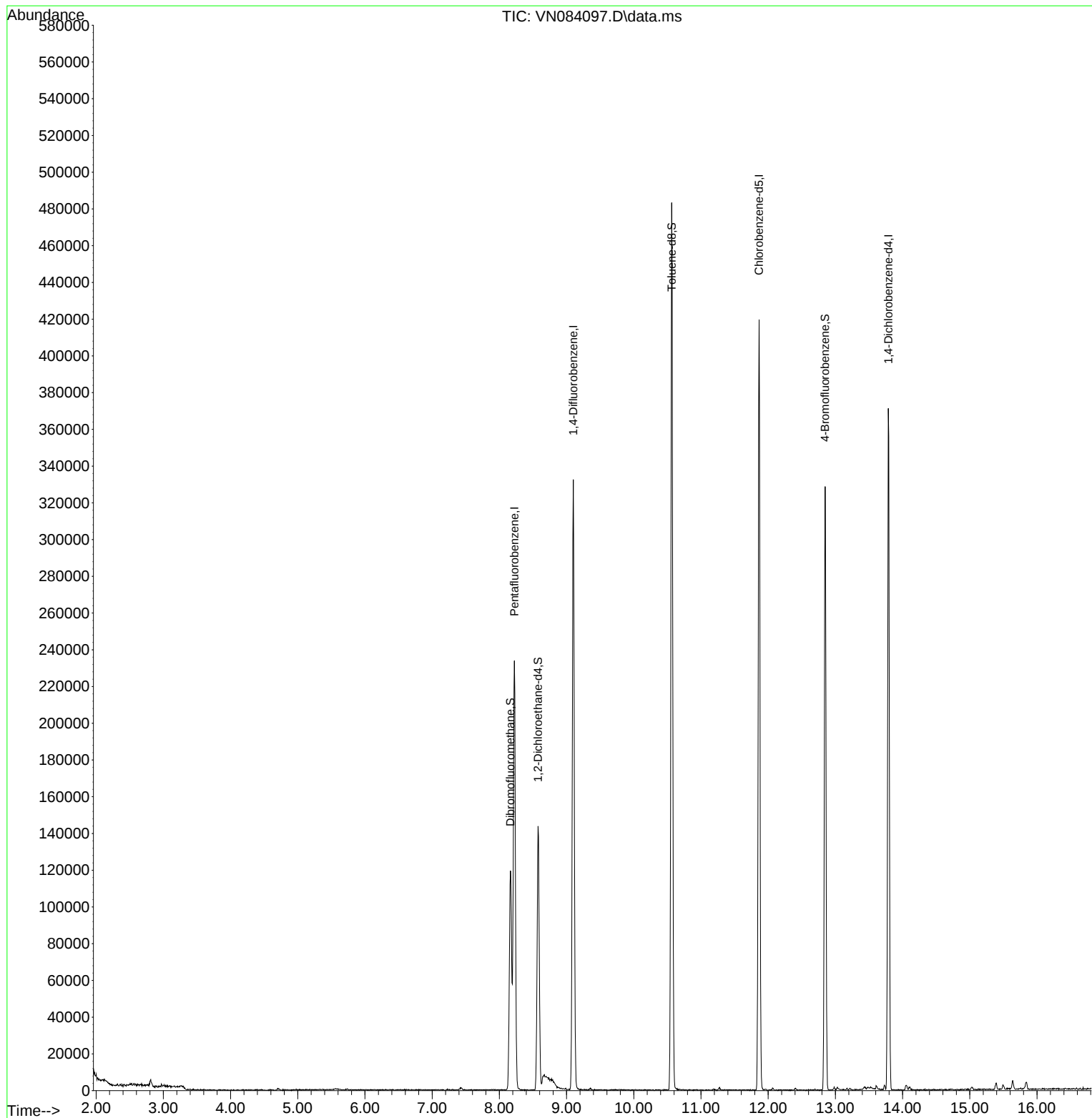
Target Compounds	Qvalue

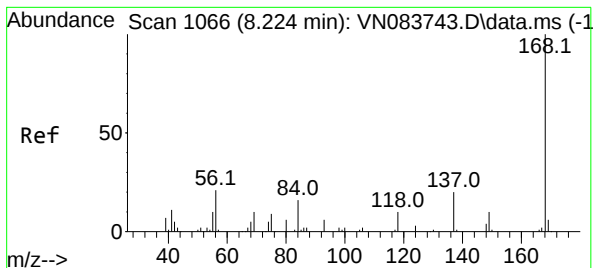
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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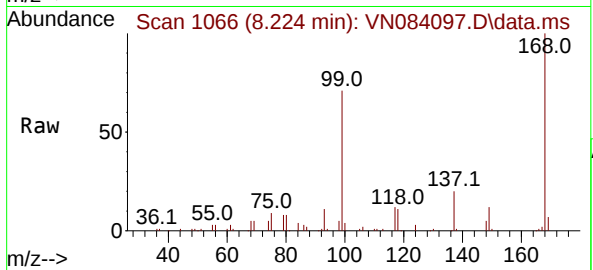
Quant Time: Sep 24 01:27:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
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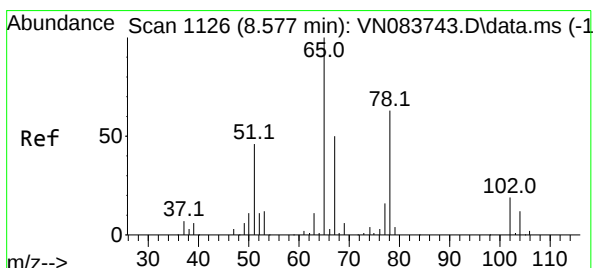
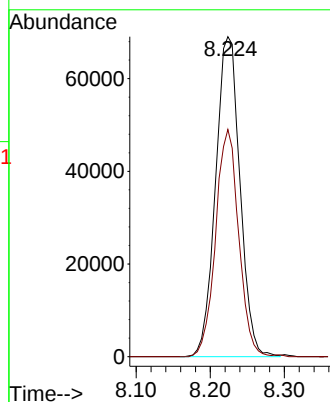
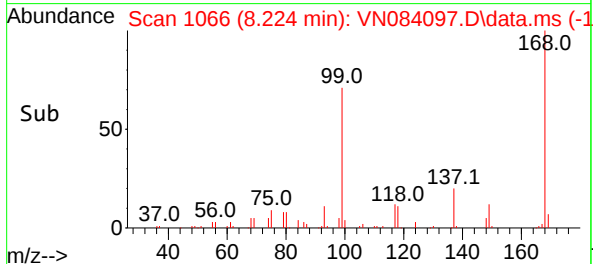


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084097.D
Acq: 23 Sep 2024 09:43

Instrument :
MSVOA_N
ClientSampleId :
VN0923MBL01

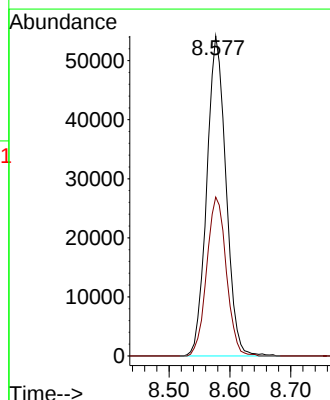
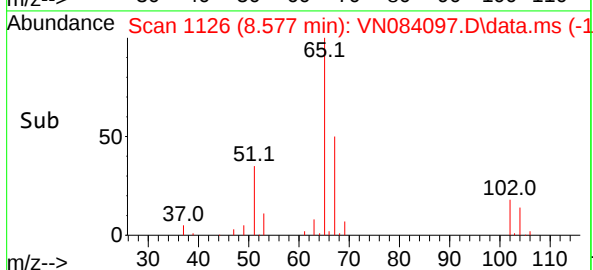
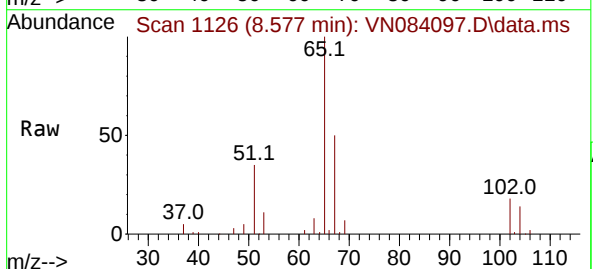


Tgt Ion:168 Resp: 157640
Ion Ratio Lower Upper
168 100
99 71.0 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.949 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084097.D
Acq: 23 Sep 2024 09:43

Tgt Ion: 65 Resp: 118727
Ion Ratio Lower Upper
65 100
67 50.7 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: VN084097.D

Acq: 23 Sep 2024 09:43

Instrument :

MSVOA_N

ClientSampleId :

VN0923MBL01

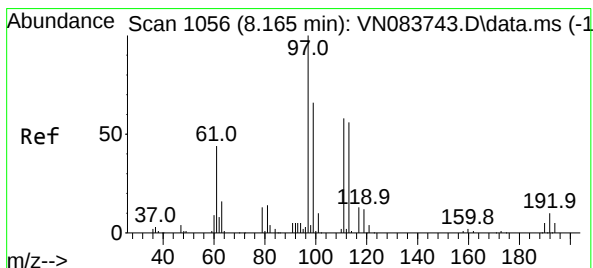
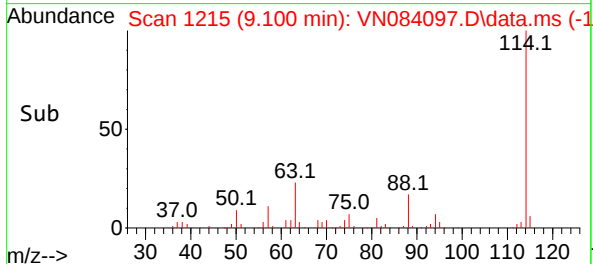
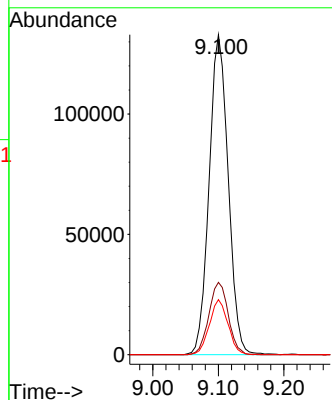
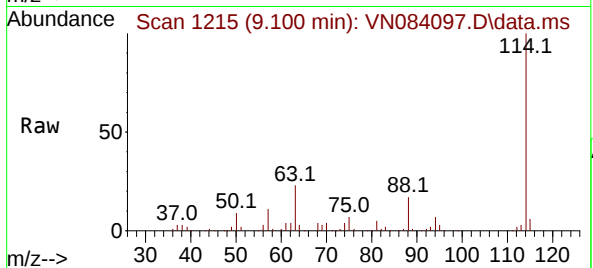
Tgt Ion:114 Resp: 268937

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.4

88 17.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.736 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084097.D

Acq: 23 Sep 2024 09:43

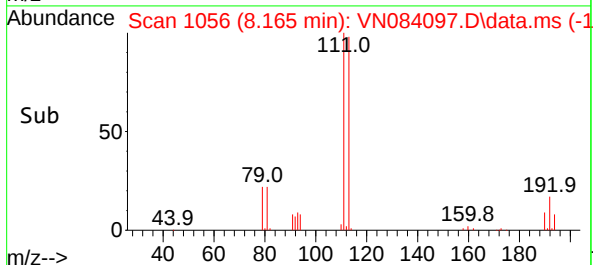
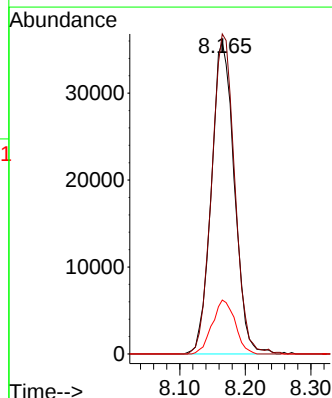
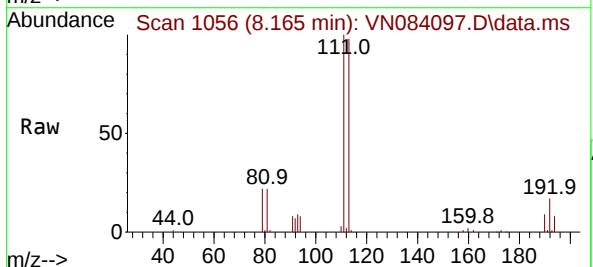
Tgt Ion:113 Resp: 87352

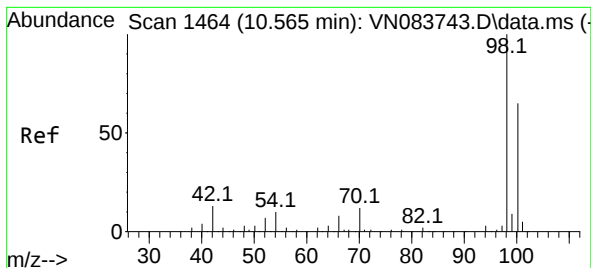
Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 17.2 14.3 21.5

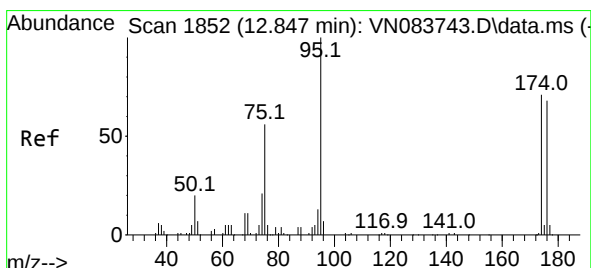
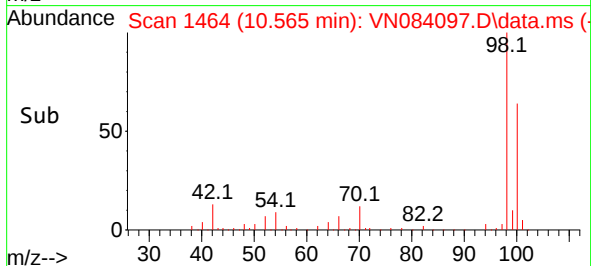
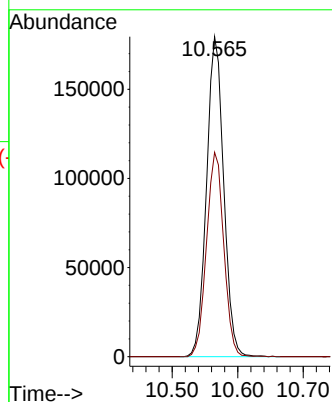
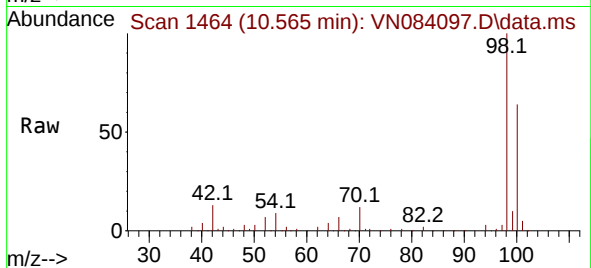




#50
Toluene-d8
Concen: 54.792 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084097.D
Acq: 23 Sep 2024 09:43

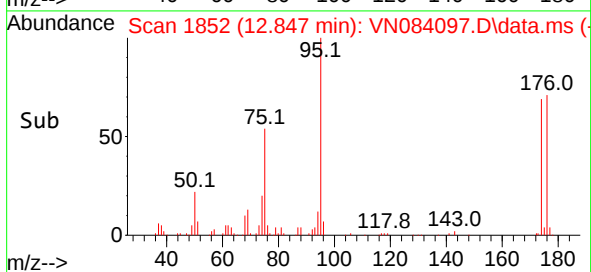
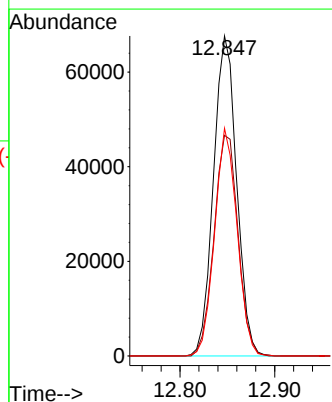
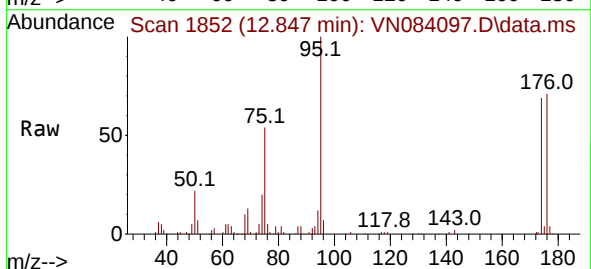
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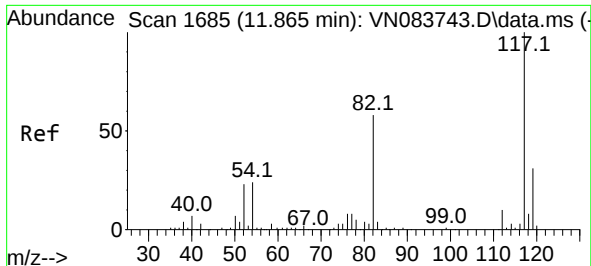
Tgt Ion: 98 Resp: 326125
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.797 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084097.D
Acq: 23 Sep 2024 09:43

Tgt Ion: 95 Resp: 114917
Ion Ratio Lower Upper
95 100
174 71.6 0.0 139.8
176 69.0 0.0 131.4

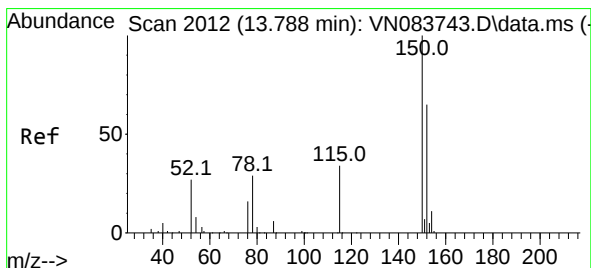
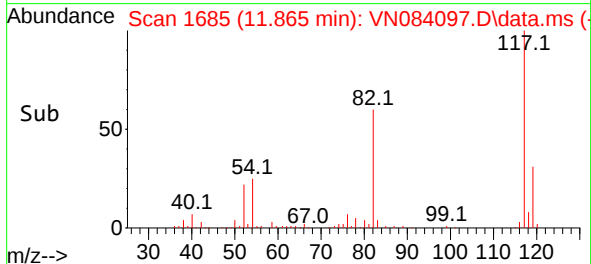
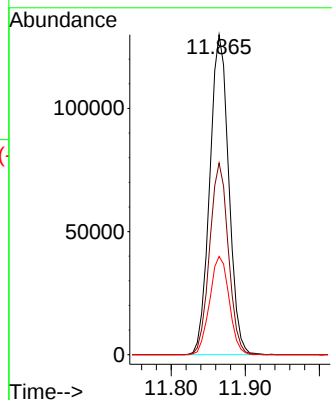
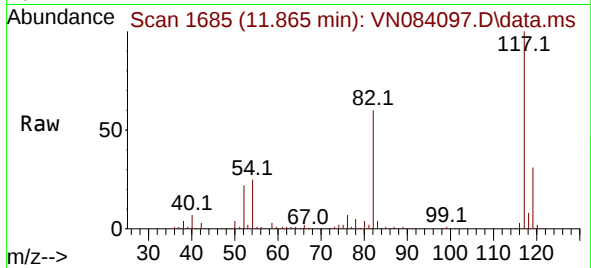




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084097.D
Acq: 23 Sep 2024 09:43

Instrument :
MSVOA_N
ClientSampleId :
VN0923MBL01

Tgt Ion:117 Resp: 230839
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.0
119 30.7 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: VN084097.D
Acq: 23 Sep 2024 09:43

Tgt Ion:152 Resp: 95071
Ion Ratio Lower Upper
152 100
115 64.5 32.2 96.6
150 158.0 0.0 348.6

