

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084007.D
 Acq On : 19 Sep 2024 03:22
 Operator : JC\MD
 Sample : VN0918WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBL02

Quant Time: Sep 19 05:46:28 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	169005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128159	50.291	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.580%	
35) Dibromofluoromethane	8.171	113	92672	49.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.820%	
50) Toluene-d8	10.565	98	336990	52.494	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.980%	
62) 4-Bromofluorobenzene	12.847	95	120864	45.634	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 91.260%	

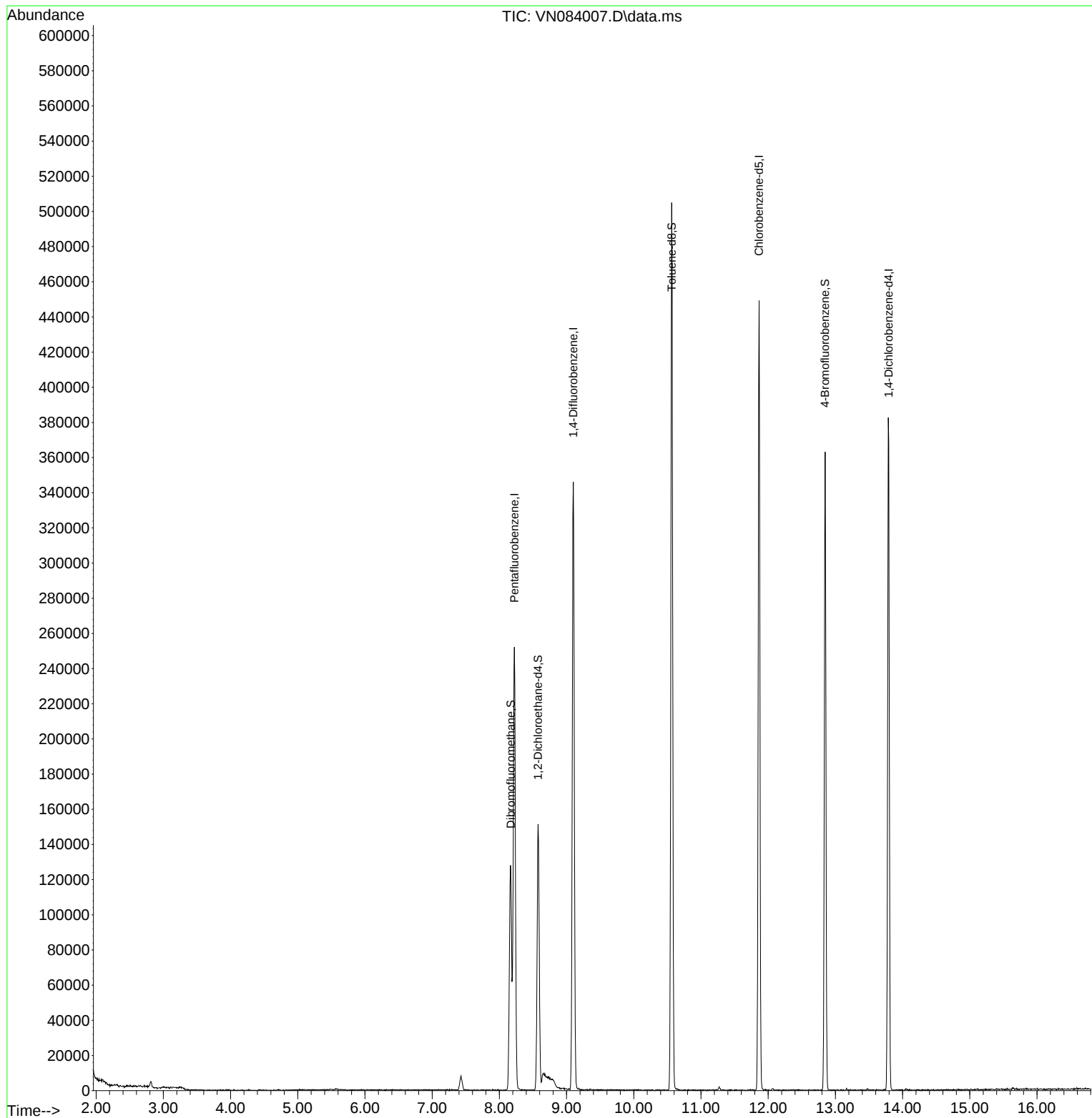
Target Compounds	Qvalue

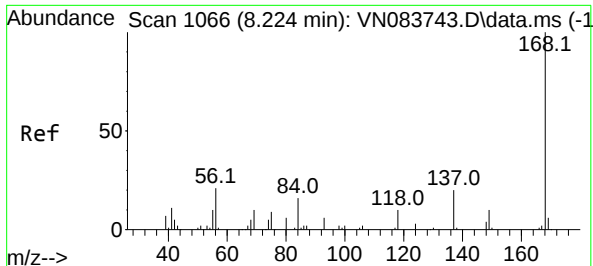
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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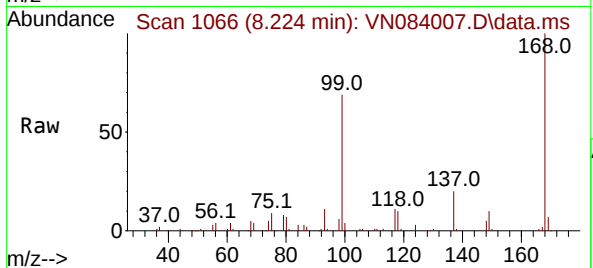
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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



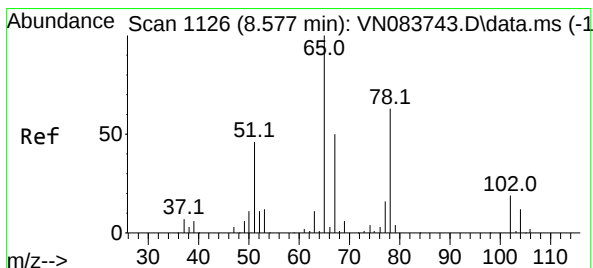
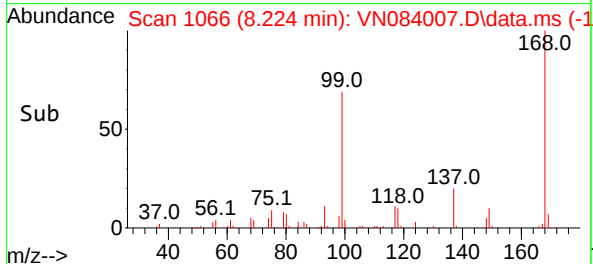
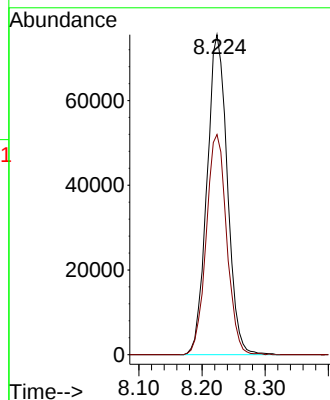


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084007.D
Acq: 19 Sep 2024 03:22

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBL02

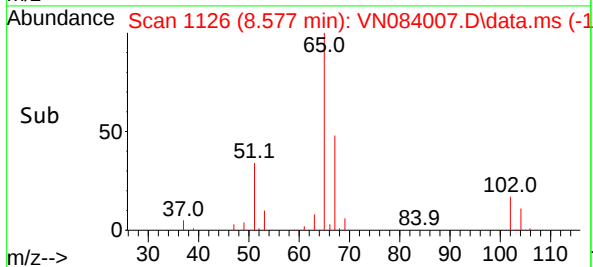
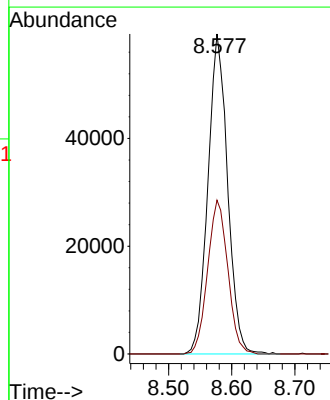
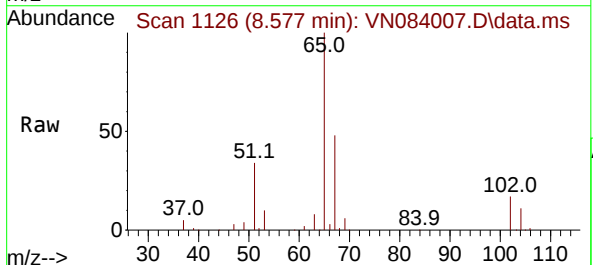


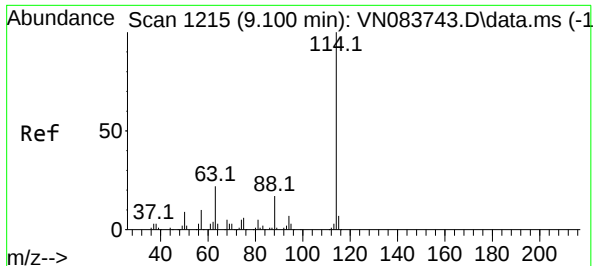
Tgt Ion:168 Resp: 169005
Ion Ratio Lower Upper
168 100
99 68.8 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.291 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084007.D
Acq: 19 Sep 2024 03:22

Tgt Ion: 65 Resp: 128159
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084007.D

Acq: 19 Sep 2024 03:22

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBL02

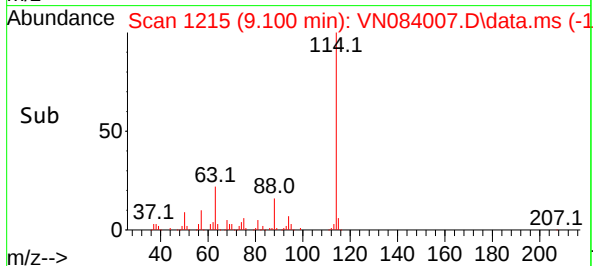
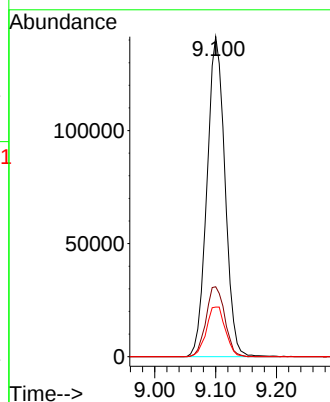
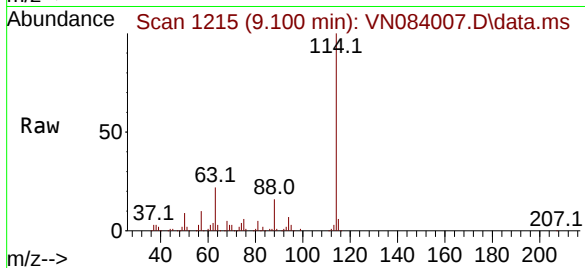
Tgt Ion:114 Resp: 290063

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.4

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.906 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN084007.D

Acq: 19 Sep 2024 03:22

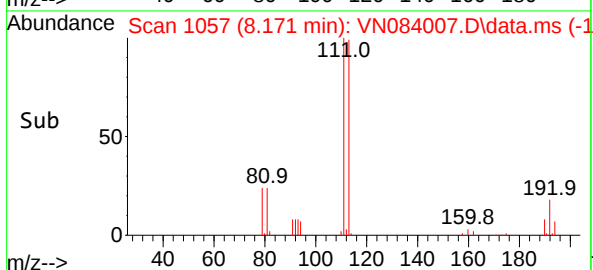
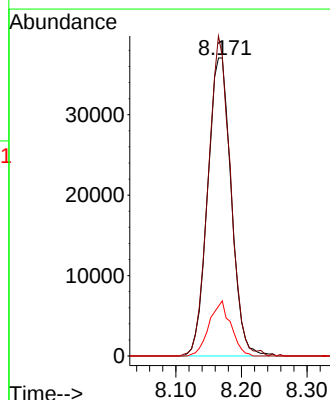
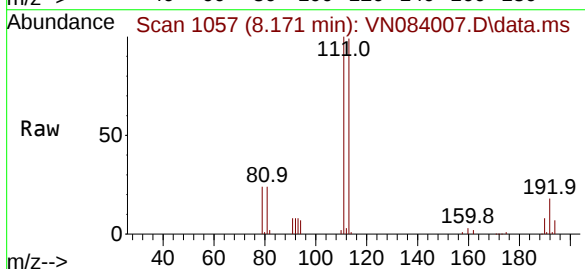
Tgt Ion:113 Resp: 92672

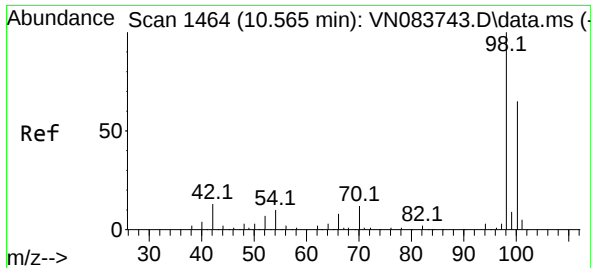
Ion Ratio Lower Upper

113 100

111 101.5 82.6 124.0

192 17.0 14.3 21.5

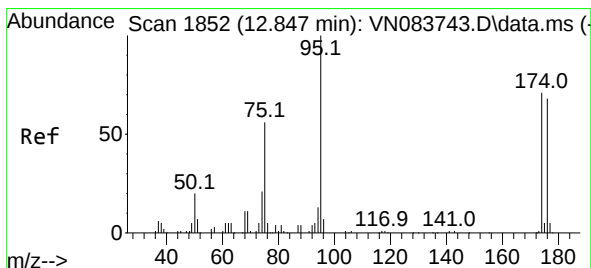
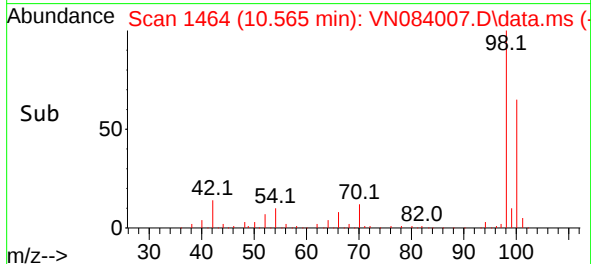
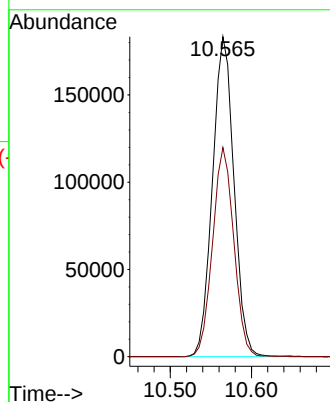
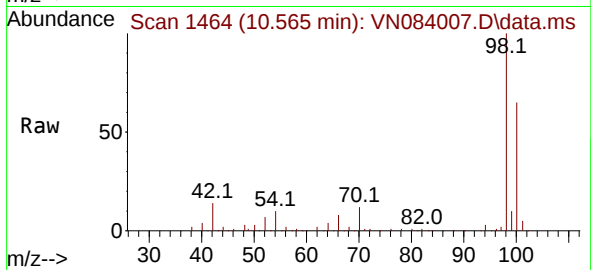




#50
Toluene-d8
Concen: 52.494 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084007.D
Acq: 19 Sep 2024 03:22

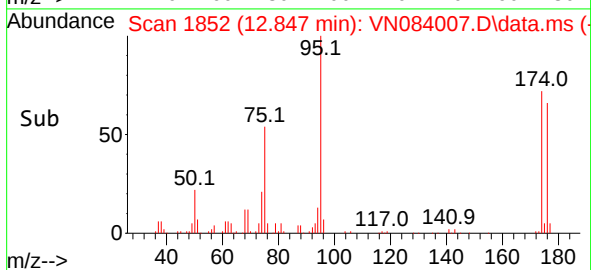
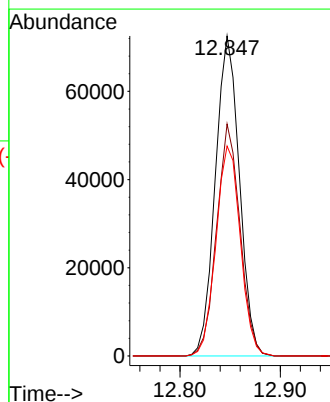
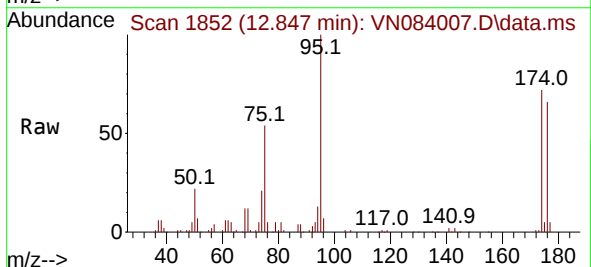
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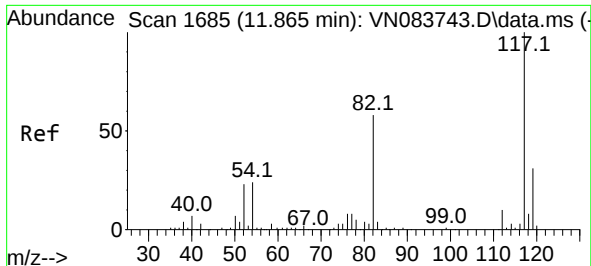
Tgt Ion: 98 Resp: 336990
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.634 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084007.D
Acq: 19 Sep 2024 03:22

Tgt Ion: 95 Resp: 120864
Ion Ratio Lower Upper
95 100
174 70.7 0.0 139.8
176 66.5 0.0 131.4

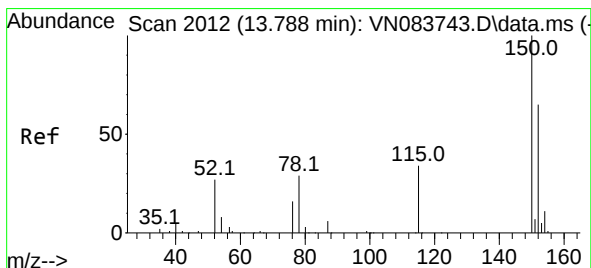
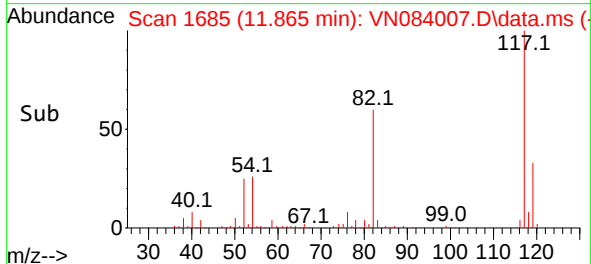
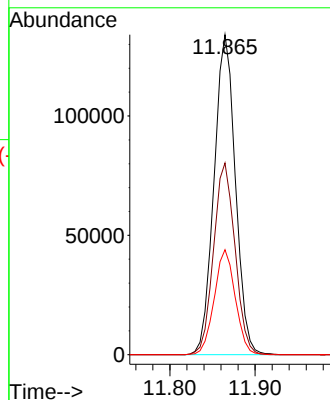
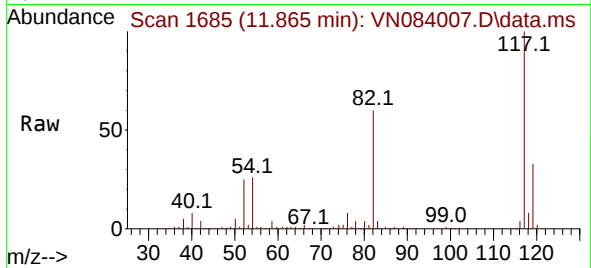




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084007.D
Acq: 19 Sep 2024 03:22

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBL02

Tgt Ion:117 Resp: 233833
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.0
119 32.8 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: VN084007.D
Acq: 19 Sep 2024 03:22

Tgt Ion:152 Resp: 96839
Ion Ratio Lower Upper
152 100
115 64.6 32.2 96.6
150 158.2 0.0 348.6

