

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081524\
 Data File : VN083337.D
 Acq On : 15 Aug 2024 17:37
 Operator : JC\MD
 Sample : P3456-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Aug 16 03:58:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	117857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	236930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	102649	61.189	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.380%	
35) Dibromofluoromethane	8.165	113	81581	55.165	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.320%	
50) Toluene-d8	10.565	98	303750	55.062	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.120%	
62) 4-Bromofluorobenzene	12.847	95	127241	59.164	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 118.320%	

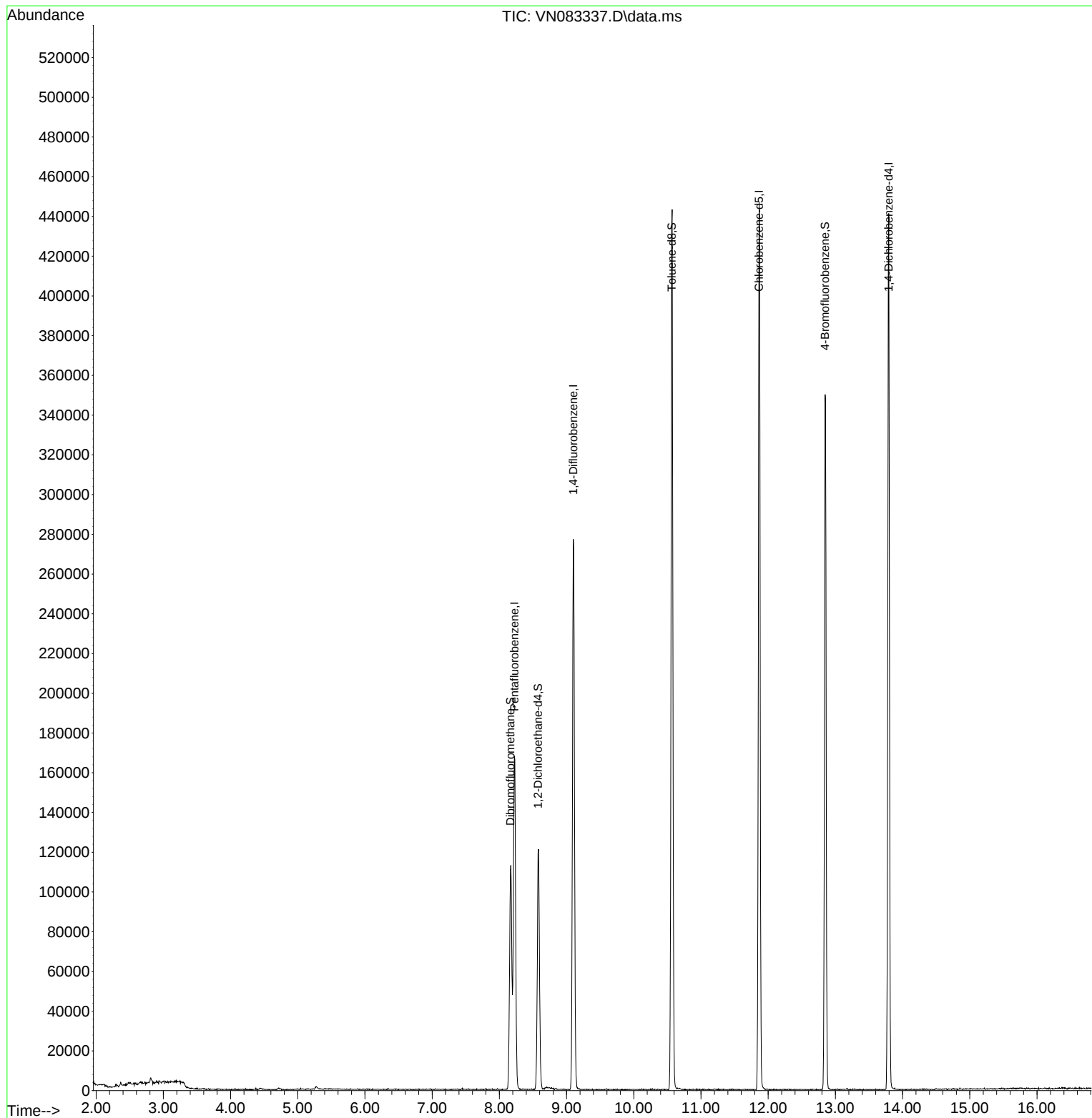
Target Compounds	Qvalue

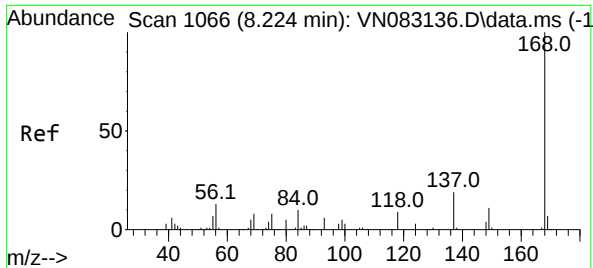
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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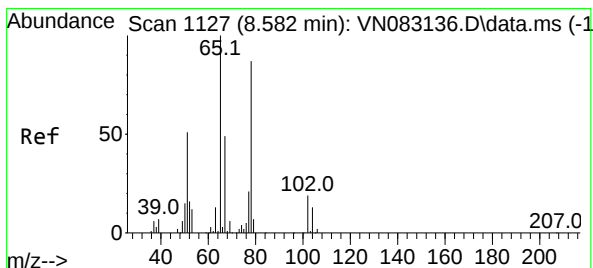
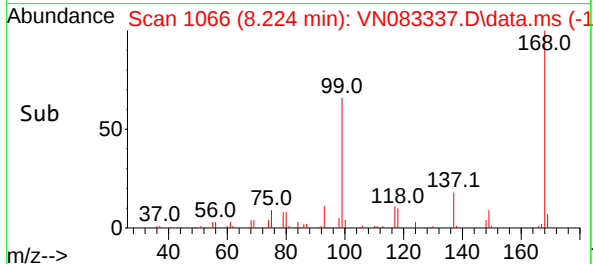
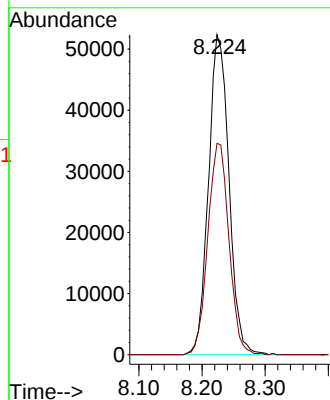
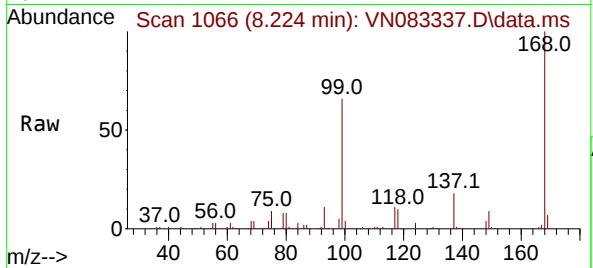




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083337.D
Acq: 15 Aug 2024 17:37

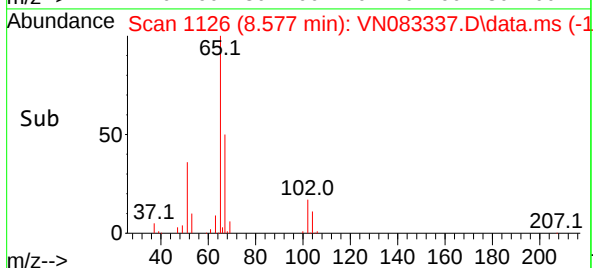
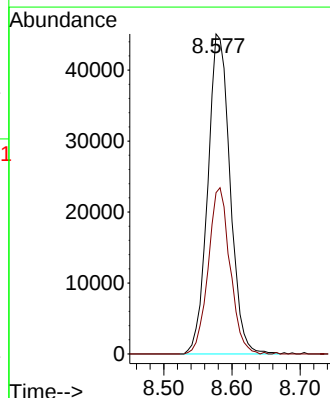
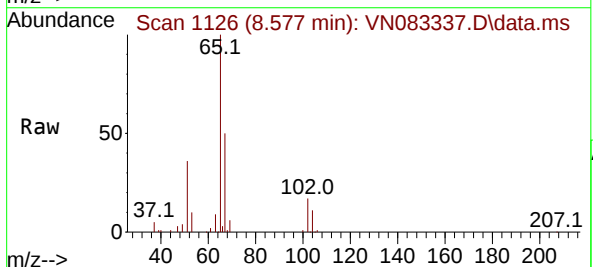
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

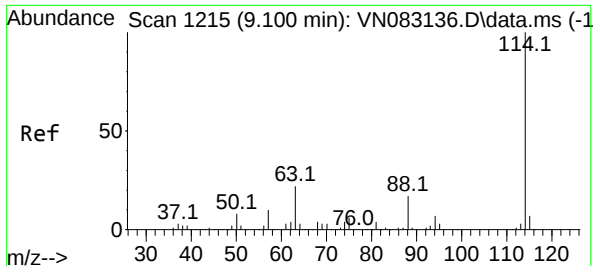
Tgt Ion:168 Resp: 117857
Ion Ratio Lower Upper
168 100
99 66.1 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 61.189 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083337.D
Acq: 15 Aug 2024 17:37

Tgt Ion: 65 Resp: 102649
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083337.D

Acq: 15 Aug 2024 17:37

Instrument :

MSVOA_N

ClientSampleId :

Storage-Blank-WATER-REF-4

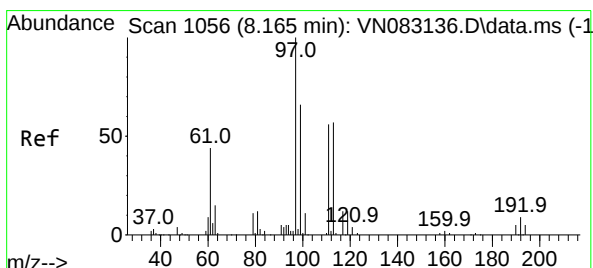
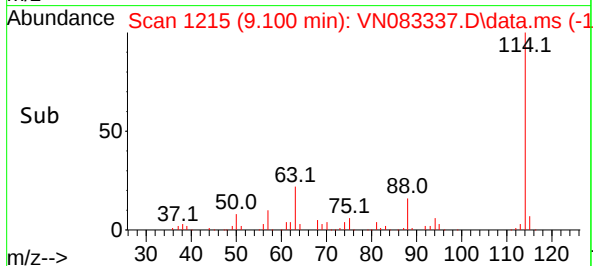
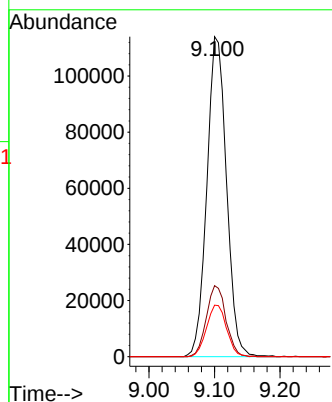
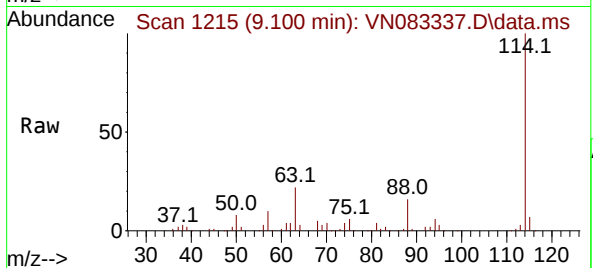
Tgt Ion:114 Resp: 236930

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 16.1 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.165 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083337.D

Acq: 15 Aug 2024 17:37

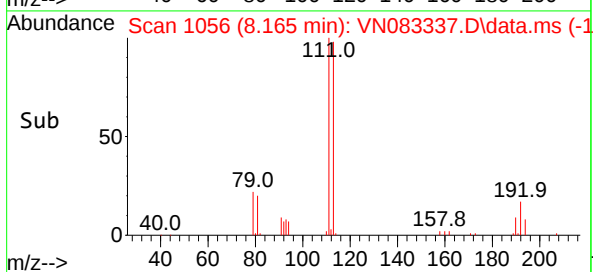
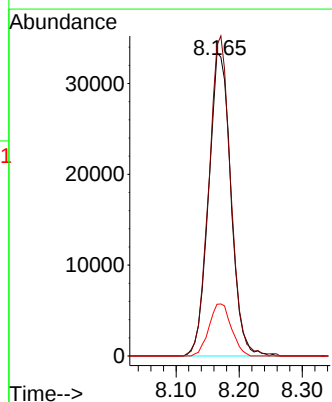
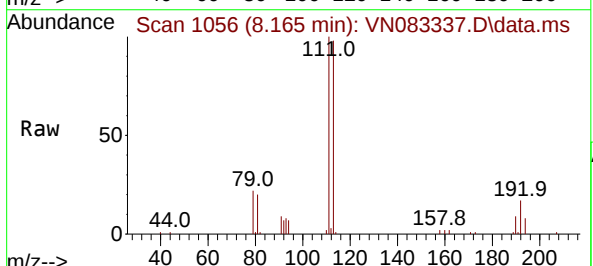
Tgt Ion:113 Resp: 81581

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

192 17.2 14.9 22.3

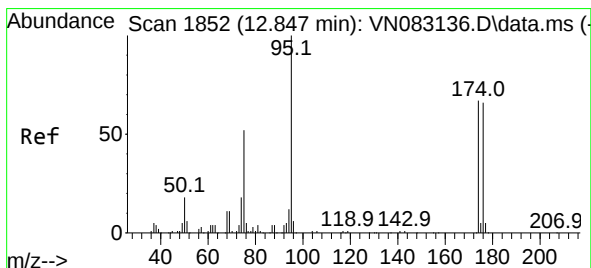
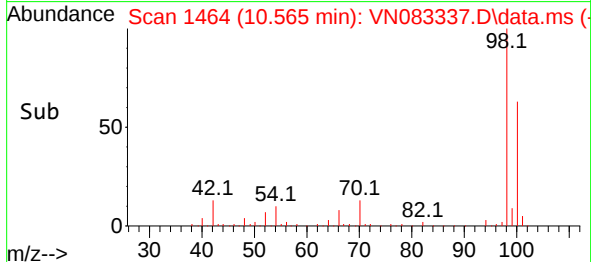
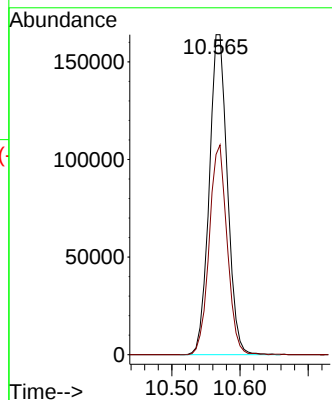
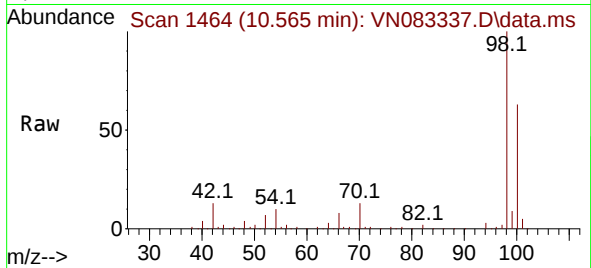




#50
Toluene-d8
Concen: 55.062 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083337.D
Acq: 15 Aug 2024 17:37

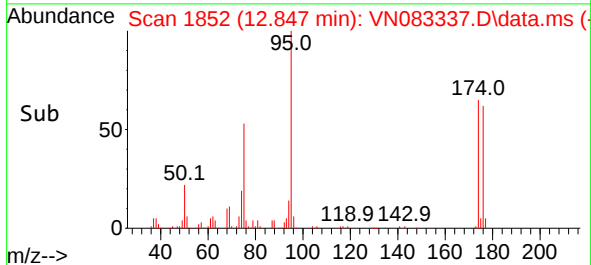
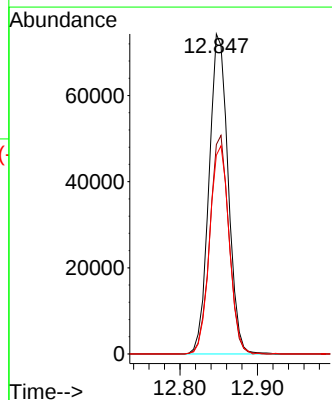
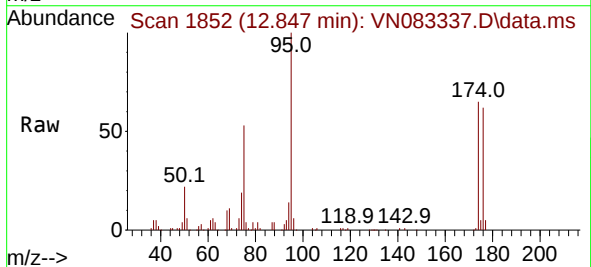
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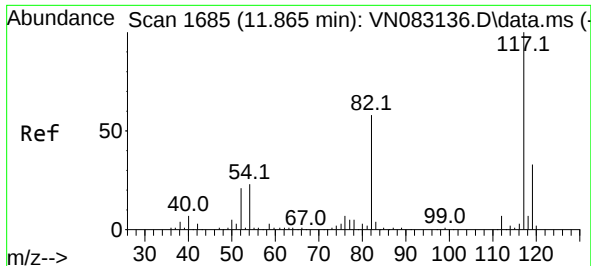
Tgt Ion: 98 Resp: 303750
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 59.164 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083337.D
Acq: 15 Aug 2024 17:37

Tgt Ion: 95 Resp: 127241
Ion Ratio Lower Upper
95 100
174 68.0 0.0 159.2
176 66.3 0.0 147.6

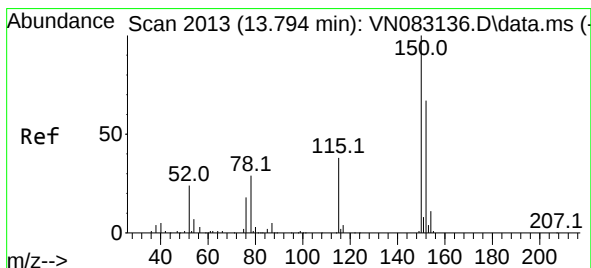
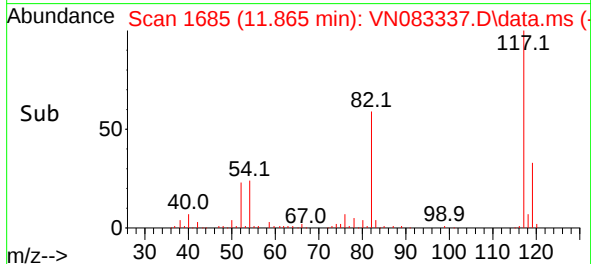
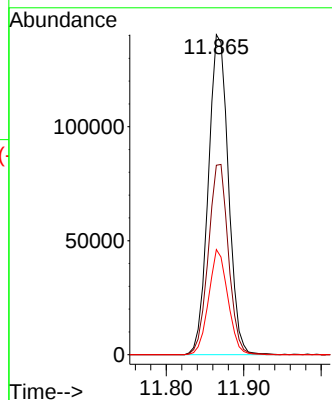
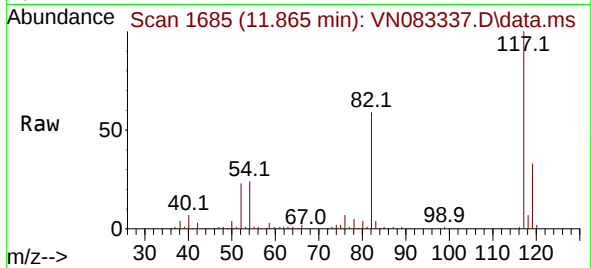




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083337.D
Acq: 15 Aug 2024 17:37

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

Tgt Ion:117 Resp: 252402
Ion Ratio Lower Upper
117 100
82 59.2 47.5 71.3
119 32.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083337.D
Acq: 15 Aug 2024 17:37

Tgt Ion:152 Resp: 116043
Ion Ratio Lower Upper
152 100
115 63.6 30.6 91.6
150 153.7 0.0 348.6

