

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092424\
 Data File : VN084124.D
 Acq On : 24 Sep 2024 10:57
 Operator : JC\MD
 Sample : VN0924WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBL01

Quant Time: Sep 25 01:29:47 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	167229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	288254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	98488	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127055	50.387	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.780%
35) Dibromofluoromethane	8.165	113	94453	51.184	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.360%
50) Toluene-d8	10.565	98	341384	53.512	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.020%
62) 4-Bromofluorobenzene	12.847	95	119557	45.424	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.840%

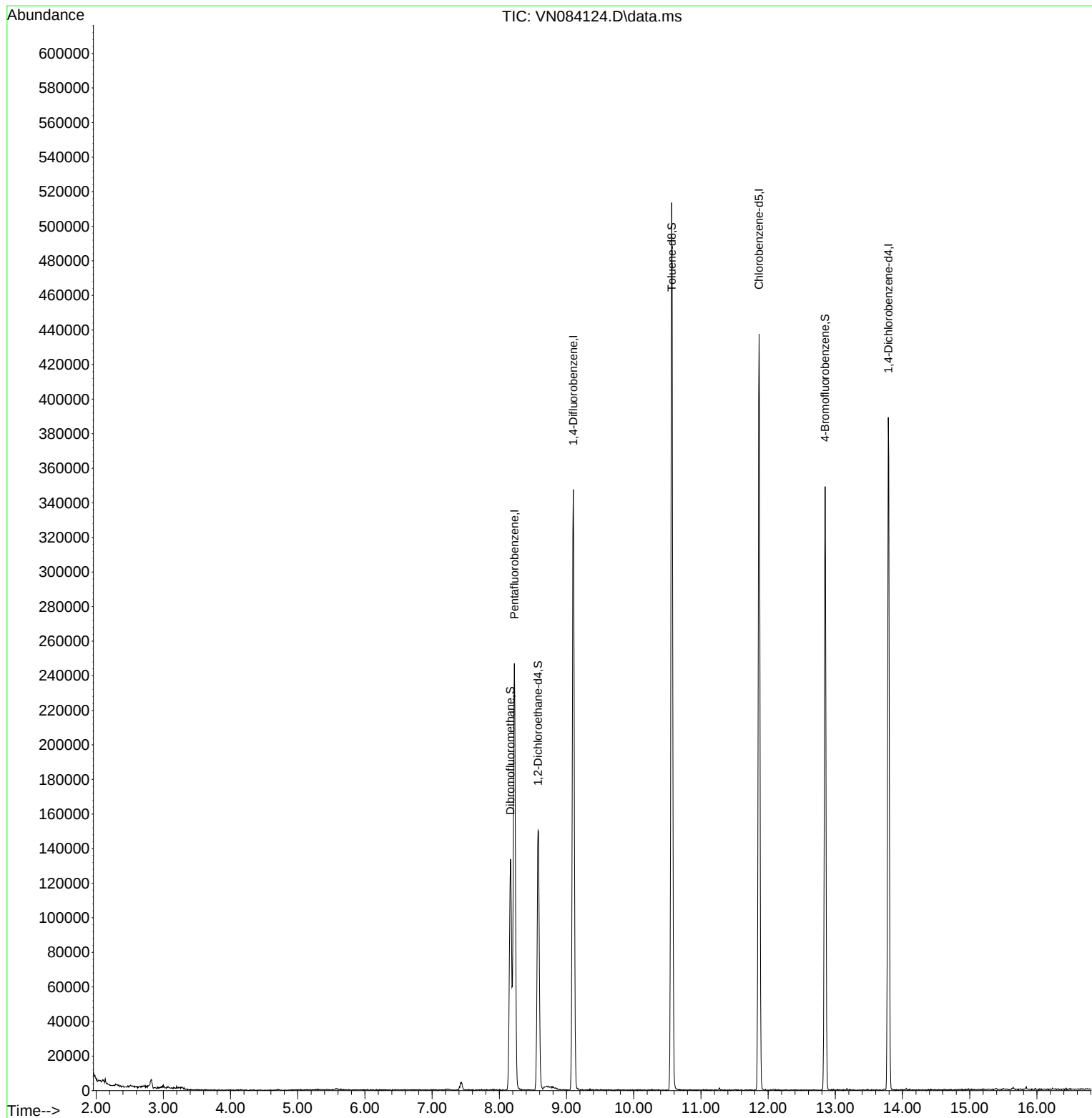
Target Compounds	Qvalue

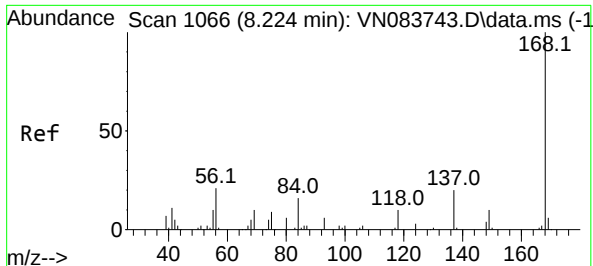
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092424\
Data File : VN084124.D
Acq On : 24 Sep 2024 10:57
Operator : JC\MD
Sample : VN0924WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBL01

Quant Time: Sep 25 01:29:47 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

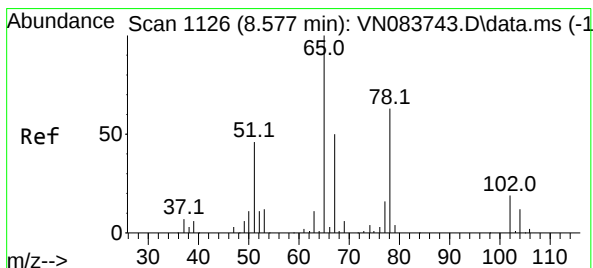
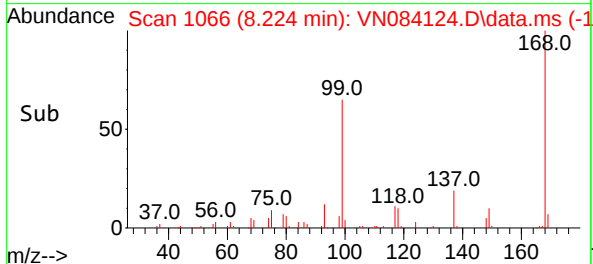
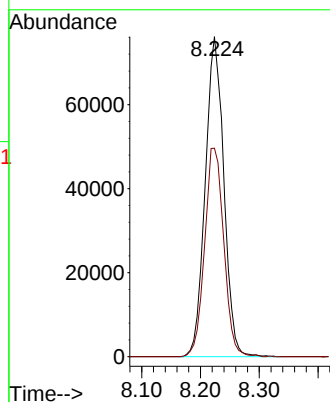
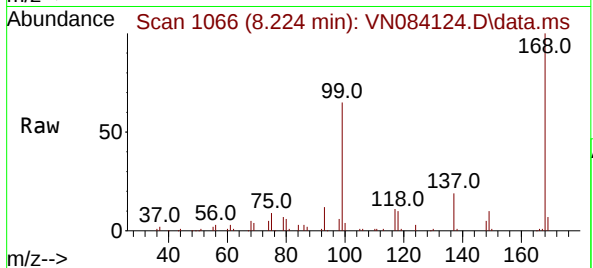




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084124.D
Acq: 24 Sep 2024 10:57

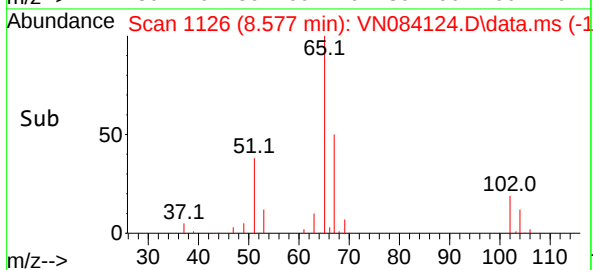
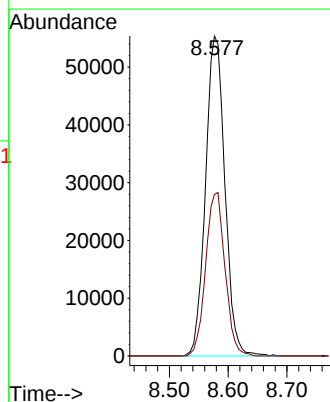
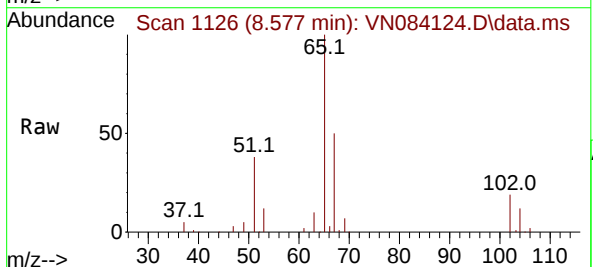
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBL01

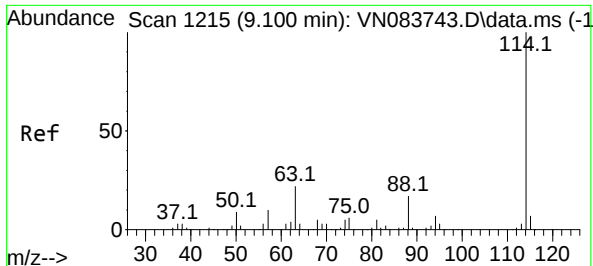
Tgt Ion:168 Resp: 167229
Ion Ratio Lower Upper
168 100
99 65.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.387 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084124.D
Acq: 24 Sep 2024 10:57

Tgt Ion: 65 Resp: 127055
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

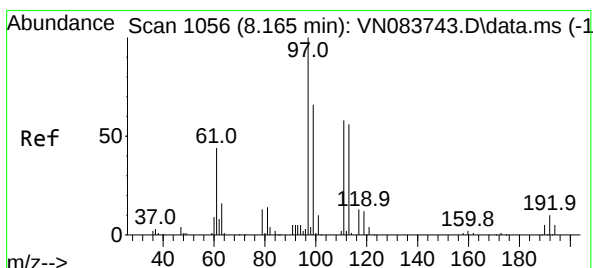
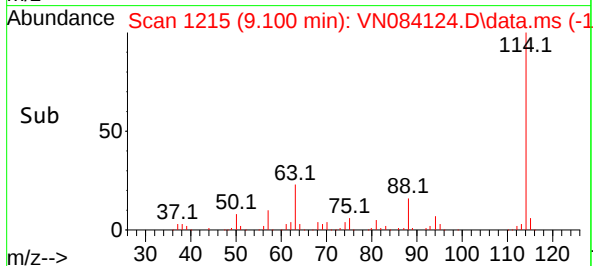
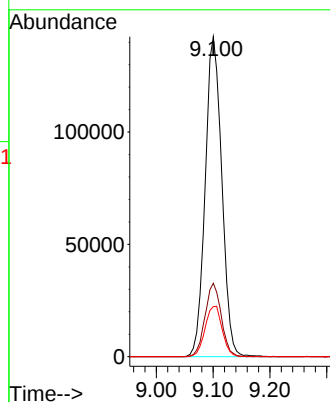
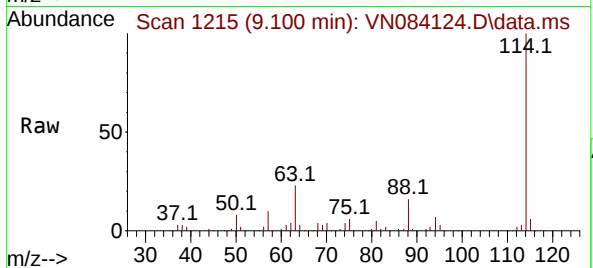




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084124.D
Acq: 24 Sep 2024 10:57

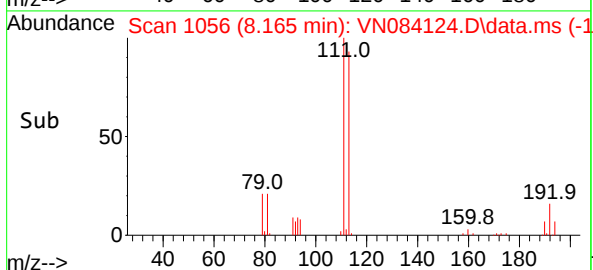
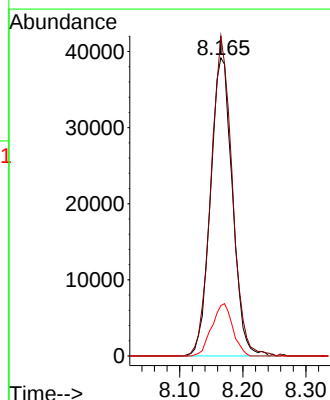
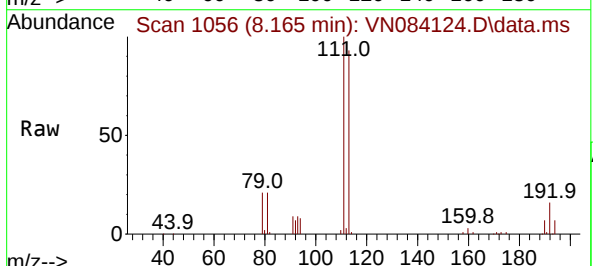
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBL01

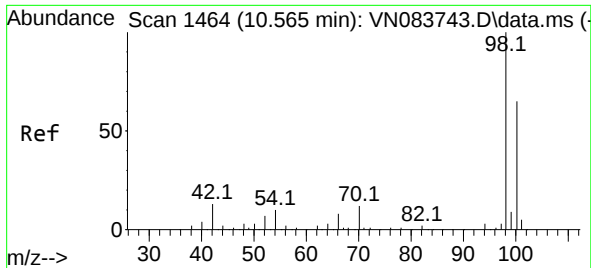
Tgt Ion:114 Resp: 288254
Ion Ratio Lower Upper
114 100
63 23.0 0.0 43.4
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.184 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084124.D
Acq: 24 Sep 2024 10:57

Tgt Ion:113 Resp: 94453
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 16.7 14.3 21.5

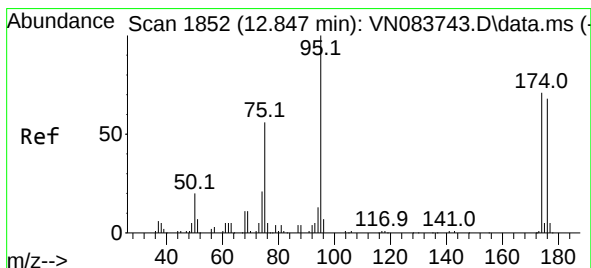
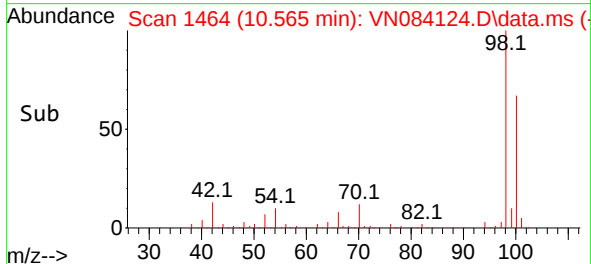
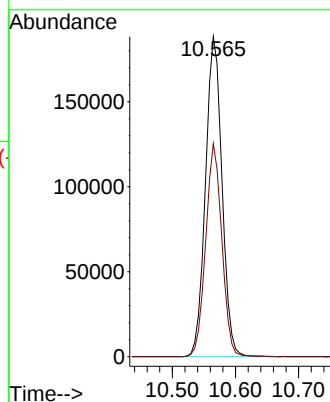
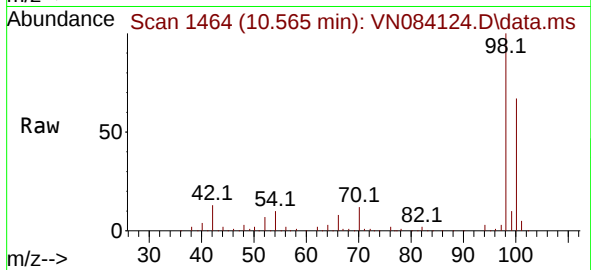




#50
Toluene-d8
Concen: 53.512 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084124.D
Acq: 24 Sep 2024 10:57

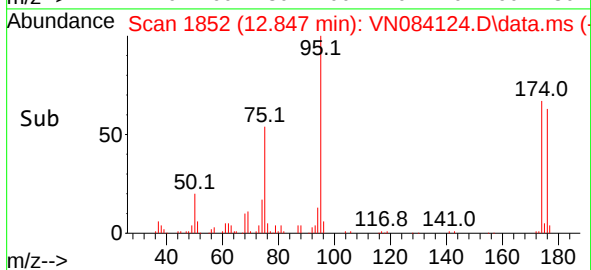
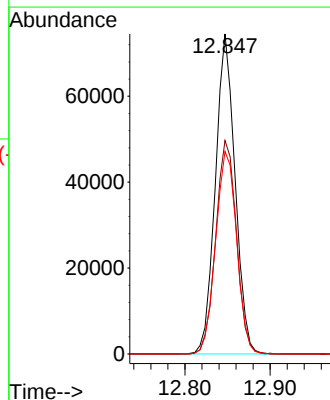
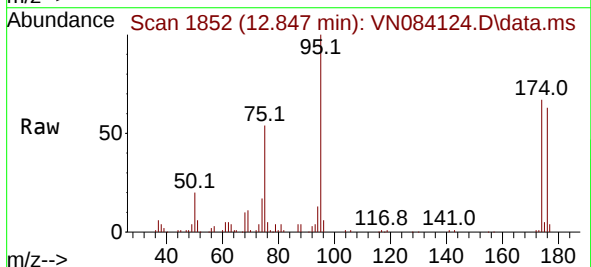
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBL01

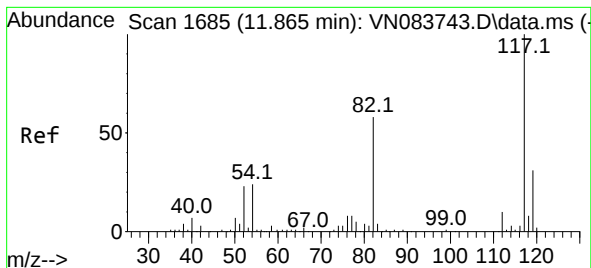
Tgt Ion: 98 Resp: 341384
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.424 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084124.D
Acq: 24 Sep 2024 10:57

Tgt Ion: 95 Resp: 119557
Ion Ratio Lower Upper
95 100
174 70.1 0.0 139.8
176 67.5 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084124.D

Acq: 24 Sep 2024 10:57

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBL01

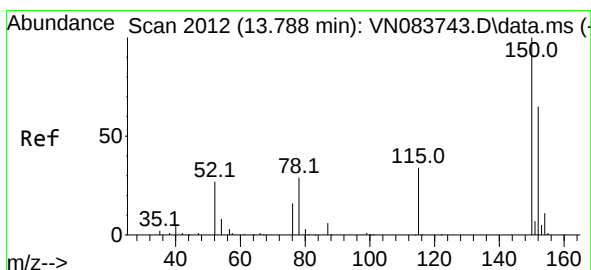
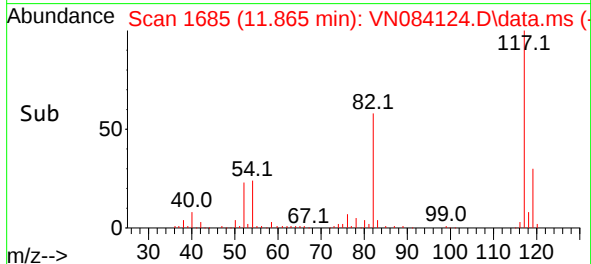
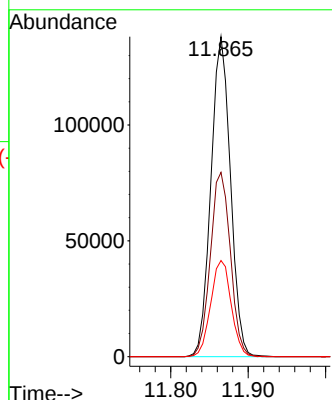
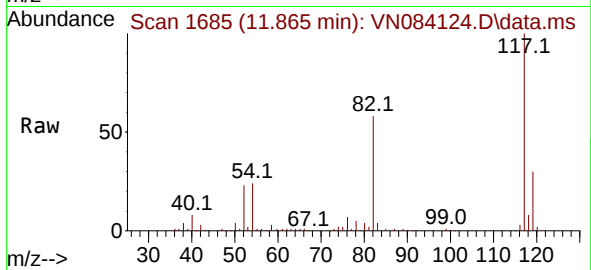
Tgt Ion:117 Resp: 241982

Ion Ratio Lower Upper

117 100

82 57.6 47.4 71.0

119 30.1 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: VN084124.D

Acq: 24 Sep 2024 10:57

Tgt Ion:152 Resp: 98488

Ion Ratio Lower Upper

152 100

115 64.0 32.2 96.6

150 158.9 0.0 348.6

