

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061422\
 Data File : VD073565.D
 Acq On : 14 Jun 2022 13:07
 Operator : VA/SY
 Sample : N3327-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW-WMR-COMP-1

Quant Time: Jun 15 01:36:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	199025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	356575	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	451511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	239869	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	103275	48.354	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.700%
35) Dibromofluoromethane	7.908	113	120950	52.749	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.500%
50) Toluene-d8	10.332	98	457214	52.740	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.480%
62) 4-Bromofluorobenzene	12.620	95	213353	67.792	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	135.580%

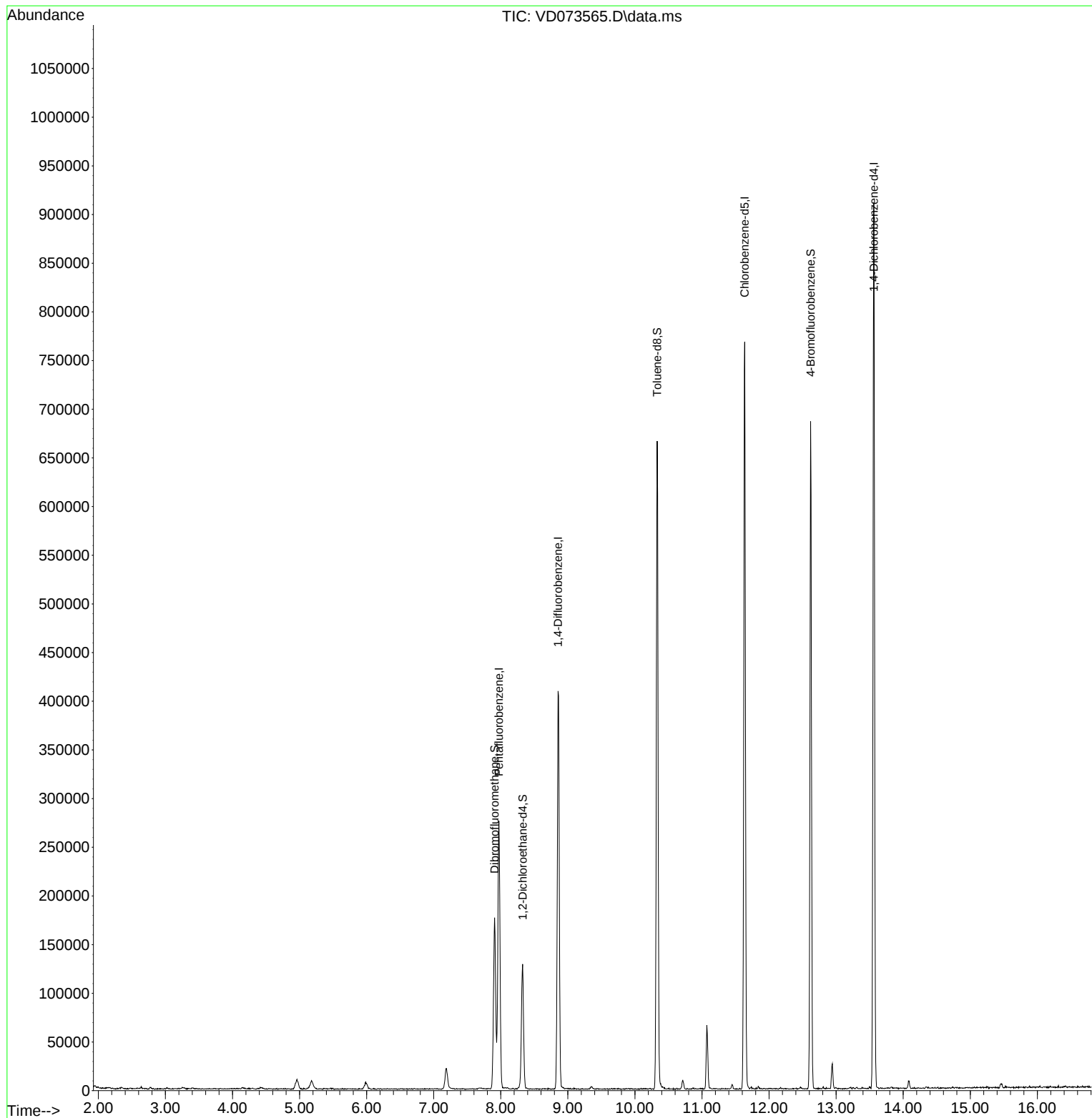
Target Compounds	Qvalue

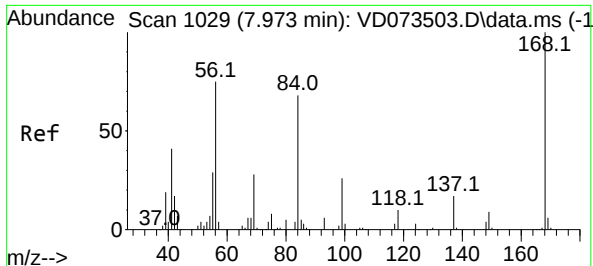
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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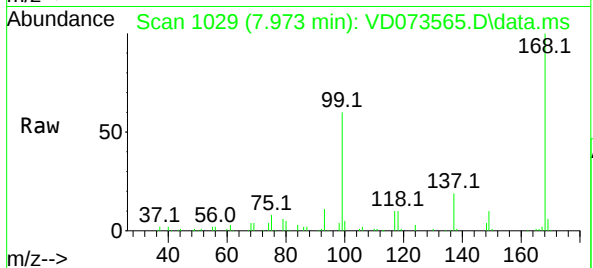
Quant Time: Jun 15 01:36:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
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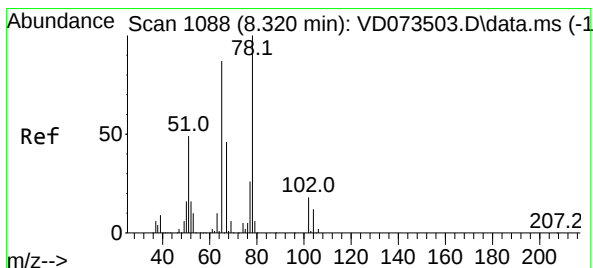
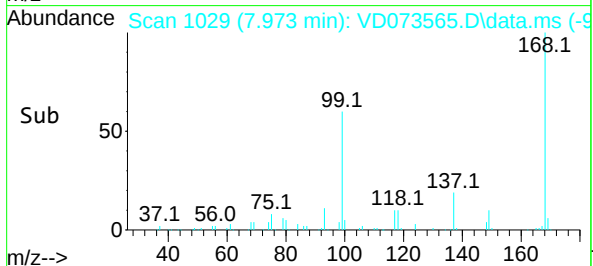
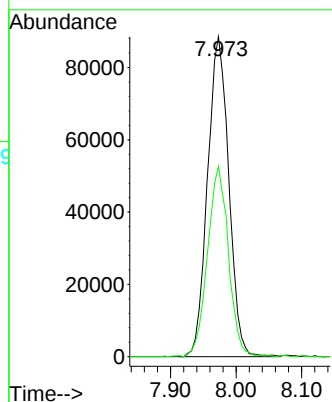


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073565.D
Acq: 14 Jun 2022 13:07

Instrument :
MSVOA_D
ClientSampleId :
EW-WMR-COMP-1

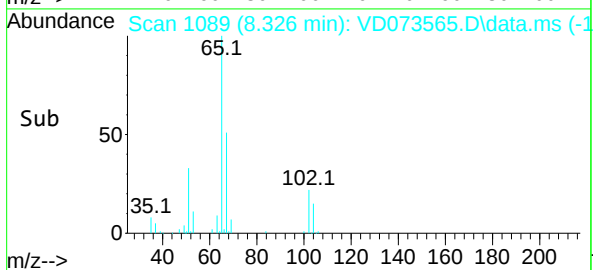
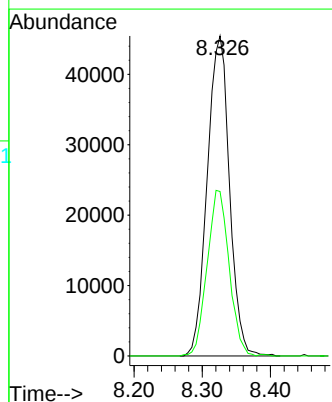
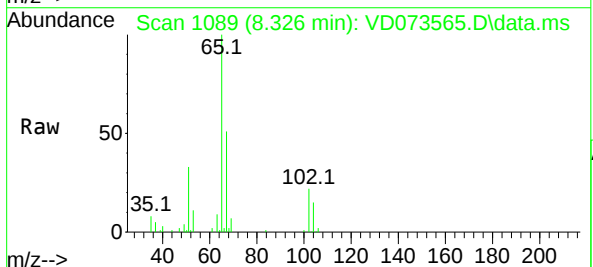


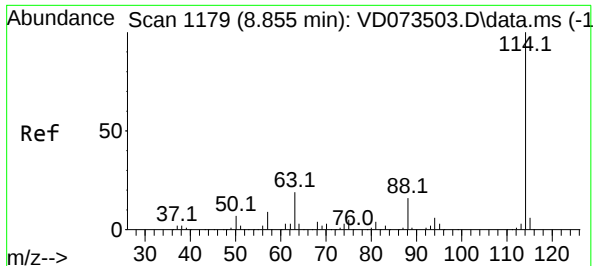
Tgt Ion:168 Resp: 199025
Ion Ratio Lower Upper
168 100
99 59.3 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 48.354 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD073565.D
Acq: 14 Jun 2022 13:07

Tgt Ion: 65 Resp: 103275
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073565.D

Acq: 14 Jun 2022 13:07

Instrument :

MSVOA_D

ClientSampleId :

EW-WMR-COMP-1

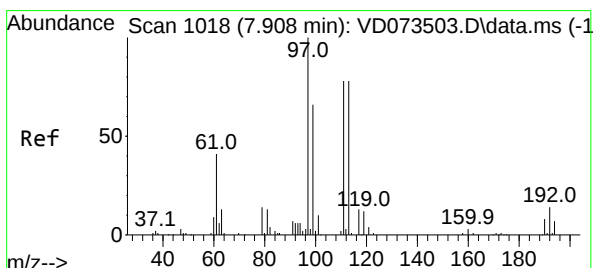
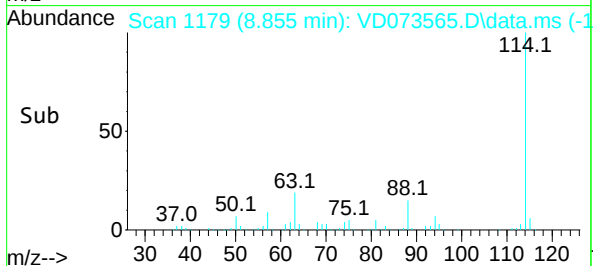
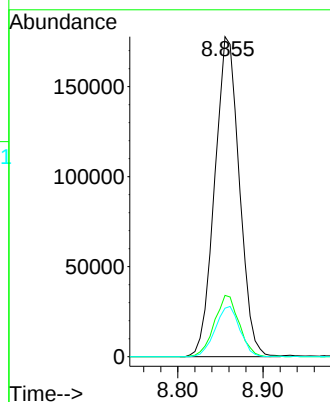
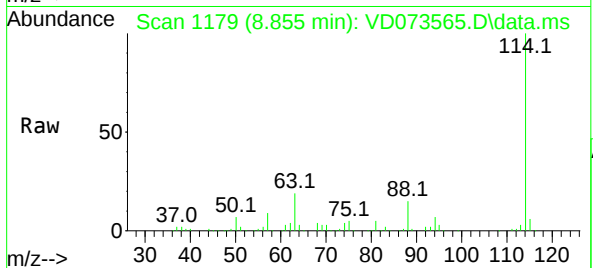
Tgt Ion:114 Resp: 356575

Ion Ratio Lower Upper

114 100

63 19.1 0.0 46.6

88 15.1 0.0 33.2



#35

Dibromofluoromethane

Concen: 52.749 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073565.D

Acq: 14 Jun 2022 13:07

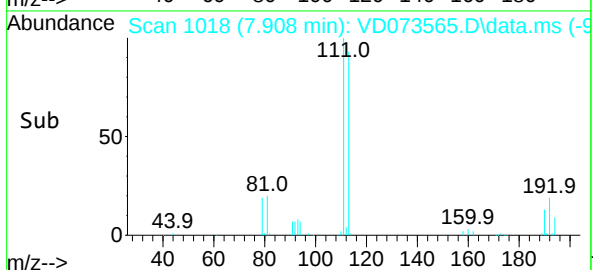
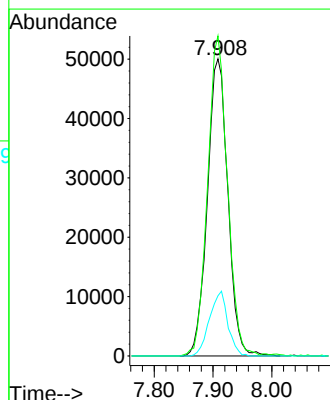
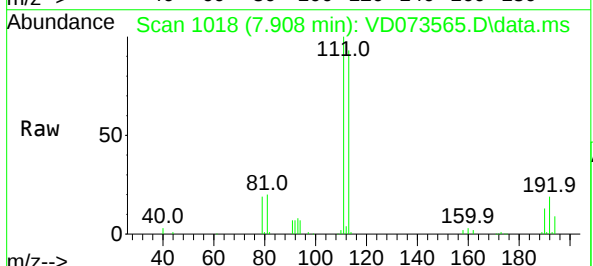
Tgt Ion:113 Resp: 120950

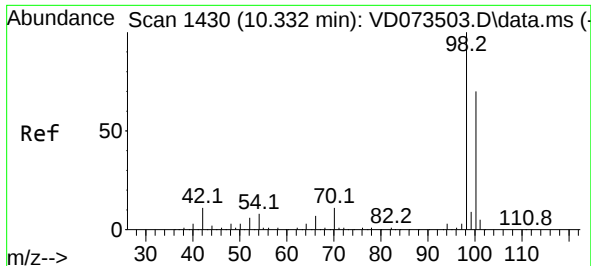
Ion Ratio Lower Upper

113 100

111 104.4 83.8 125.6

192 19.5 14.6 21.8

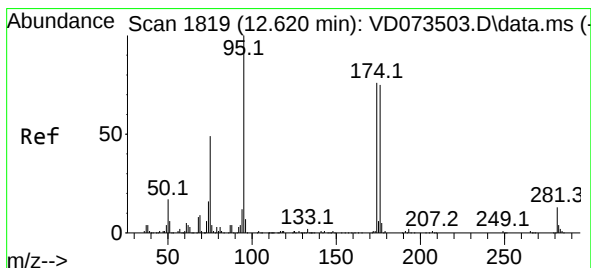
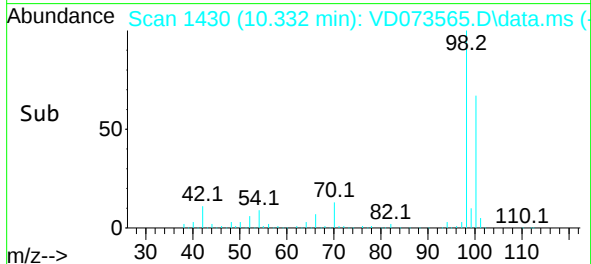
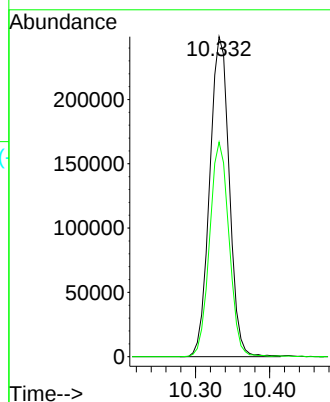
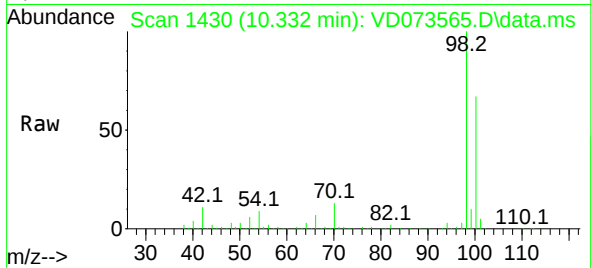




#50
Toluene-d8
Concen: 52.740 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073565.D
Acq: 14 Jun 2022 13:07

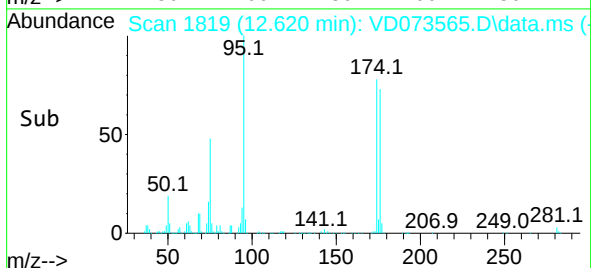
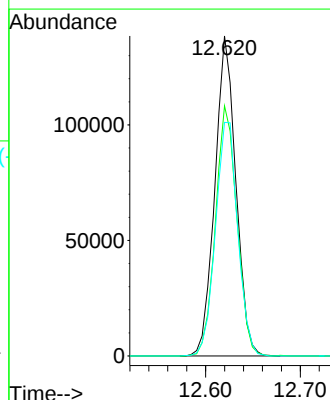
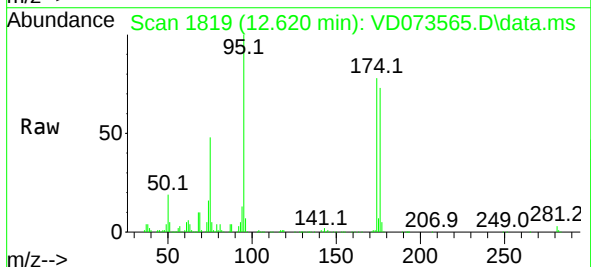
Instrument :
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EW-WMR-COMP-1

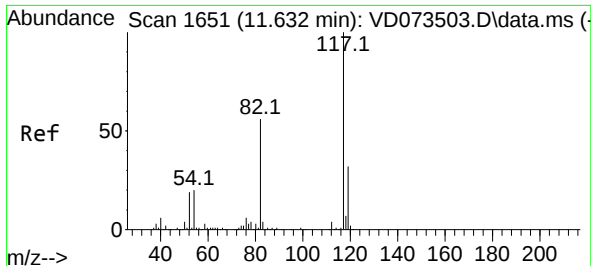
Tgt Ion: 98 Resp: 457214
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 67.792 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073565.D
Acq: 14 Jun 2022 13:07

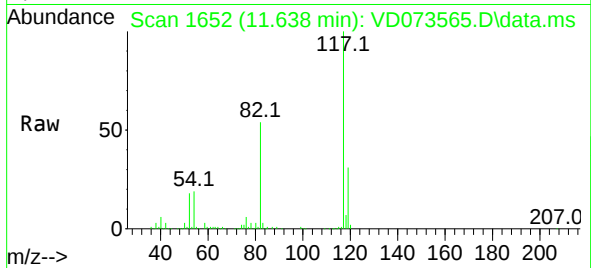
Tgt Ion: 95 Resp: 213353
Ion Ratio Lower Upper
95 100
174 79.7 0.0 152.8
176 77.6 0.0 145.4



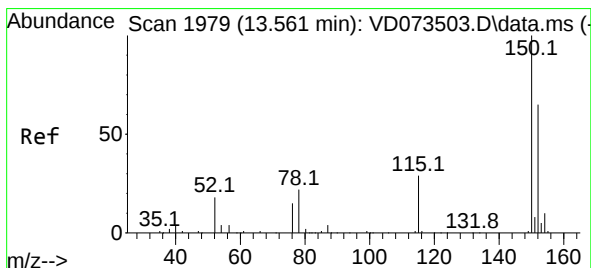
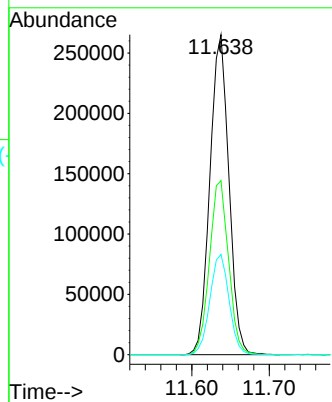
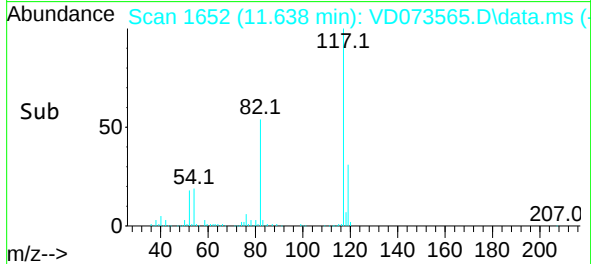


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.006 min
Lab File: VD073565.D
Acq: 14 Jun 2022 13:07

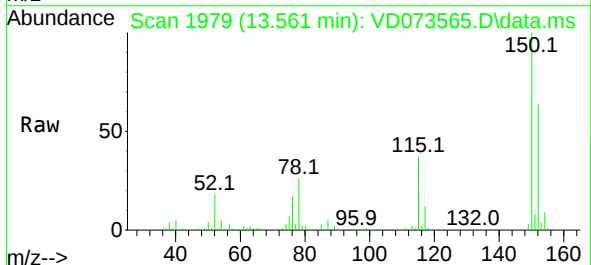
Instrument :
MSVOA_D
ClientSampleId :
EW-WMR-COMP-1



Tgt Ion:117 Resp: 451511
Ion Ratio Lower Upper
117 100
82 54.4 45.3 67.9
119 31.4 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073565.D
Acq: 14 Jun 2022 13:07



Tgt Ion:152 Resp: 239869
Ion Ratio Lower Upper
152 100
115 59.6 31.3 93.8
150 158.4 0.0 348.6

