

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
 Data File : VD072390.D
 Acq On : 23 Mar 2022 18:09
 Operator : VA/SY
 Sample : N2063-10
 Misc : 6.77G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-9-(10-10.5)

Quant Time: Mar 24 00:54:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	339579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	579126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	658481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	336041	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	178856	47.261	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.520%
35) Dibromofluoromethane	7.908	113	184780	45.341	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.680%
50) Toluene-d8	10.337	98	736065	49.395	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.800%
62) 4-Bromofluorobenzene	12.626	95	347876	60.081	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.160%

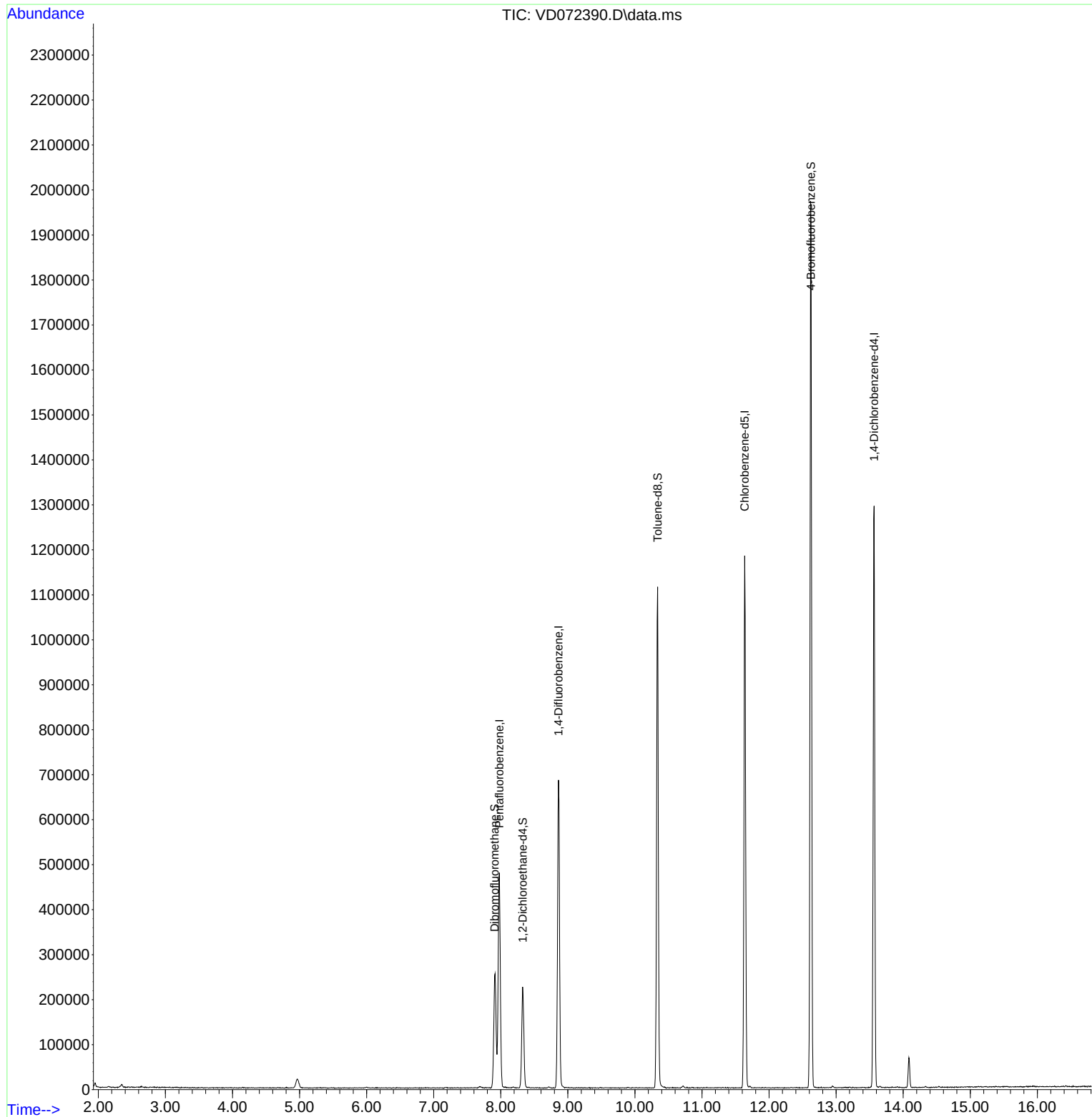
Target Compounds	Qvalue

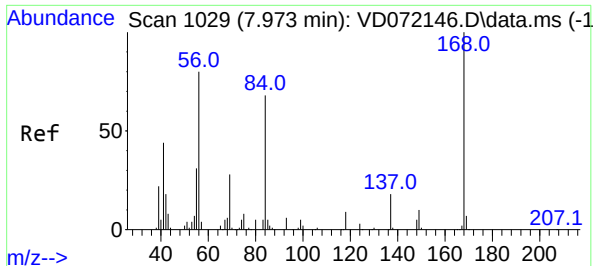
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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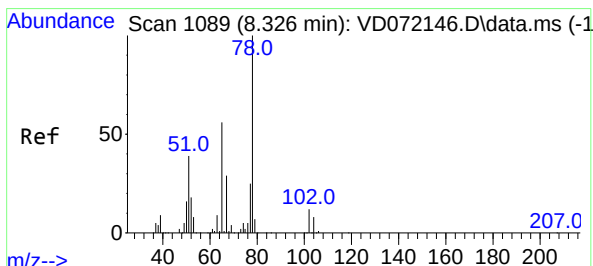
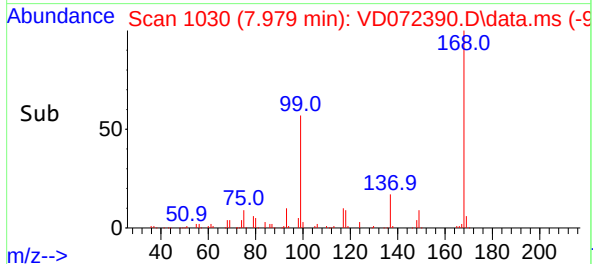
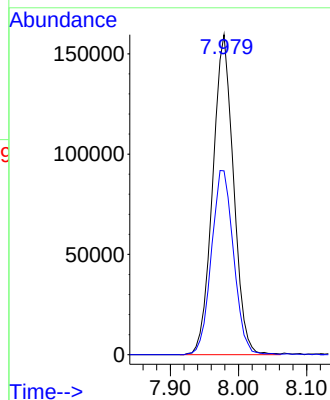
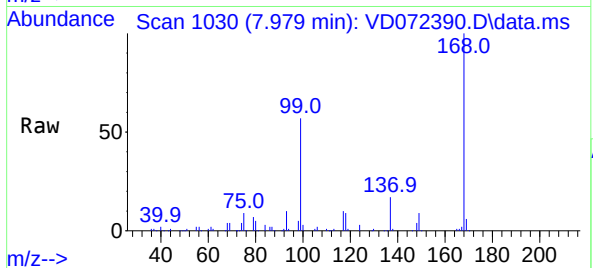




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072390.D
Acq: 23 Mar 2022 18:09

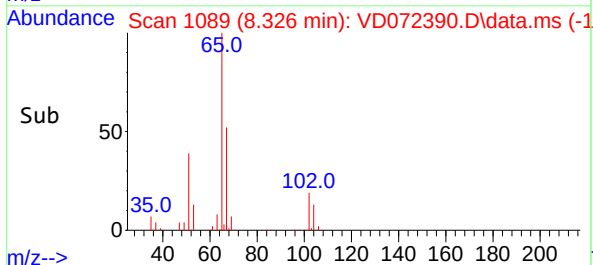
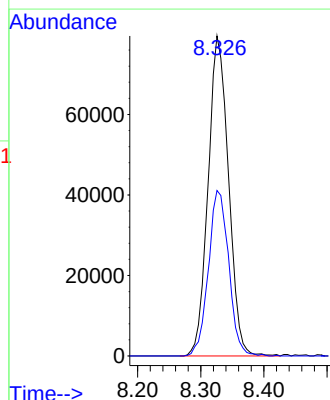
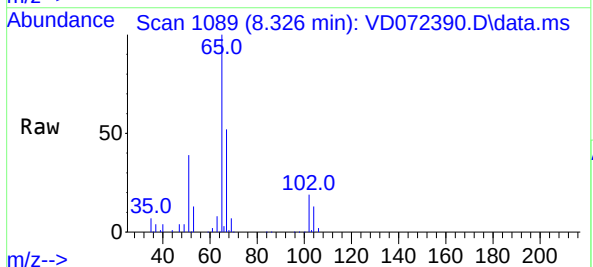
Instrument :
MSVOA_D
ClientSampleId :
WC-9-(10-10.5)

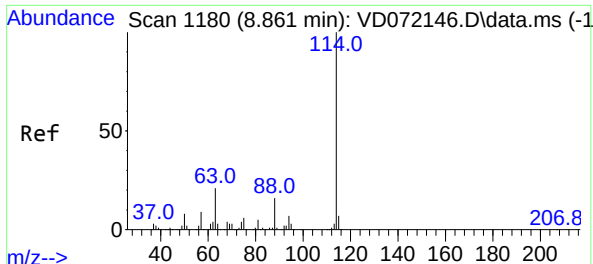
Tgt Ion:168 Resp: 339579
Ion Ratio Lower Upper
168 100
99 57.5 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 47.261 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072390.D
Acq: 23 Mar 2022 18:09

Tgt Ion: 65 Resp: 178856
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072390.D

Acq: 23 Mar 2022 18:09

Instrument :

MSVOA_D

ClientSampleId :

WC-9-(10-10.5)

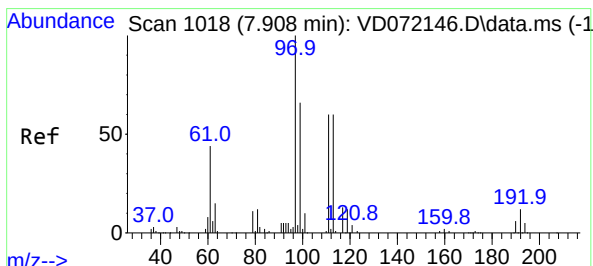
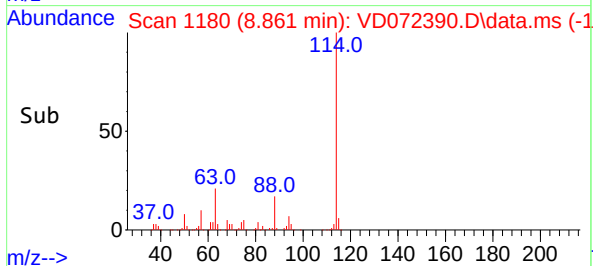
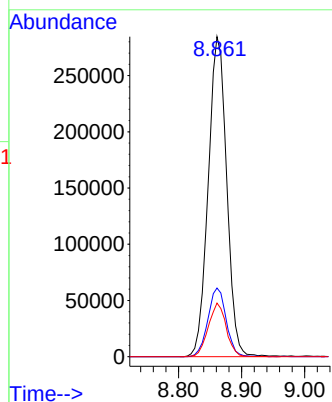
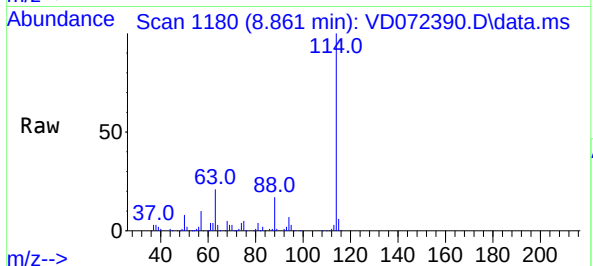
Tgt Ion:114 Resp: 579126

Ion Ratio Lower Upper

114 100

63 21.5 0.0 46.6

88 16.7 0.0 33.2



#35

Dibromofluoromethane

Concen: 45.341 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072390.D

Acq: 23 Mar 2022 18:09

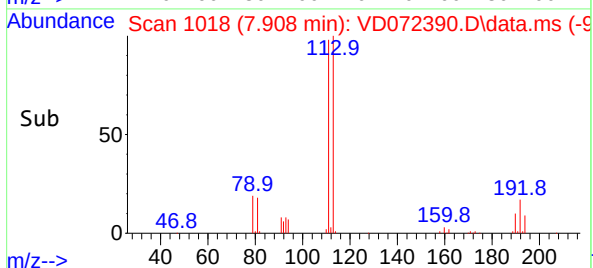
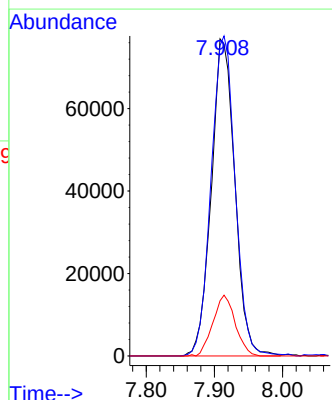
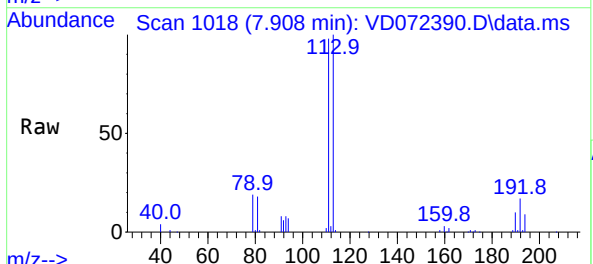
Tgt Ion:113 Resp: 184780

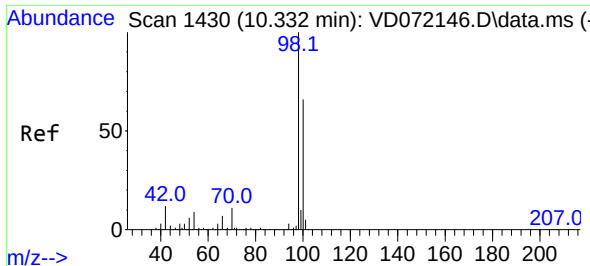
Ion Ratio Lower Upper

113 100

111 103.1 83.8 125.6

192 18.2 14.6 21.8

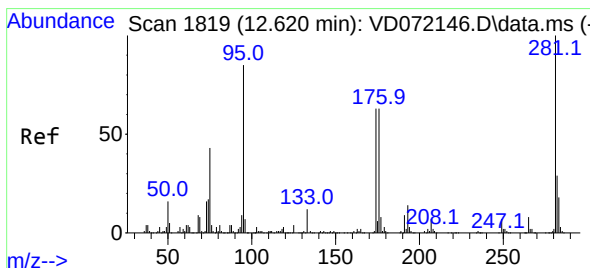
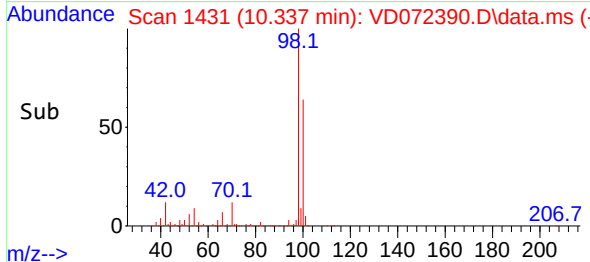
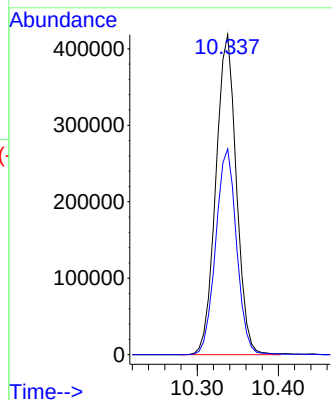
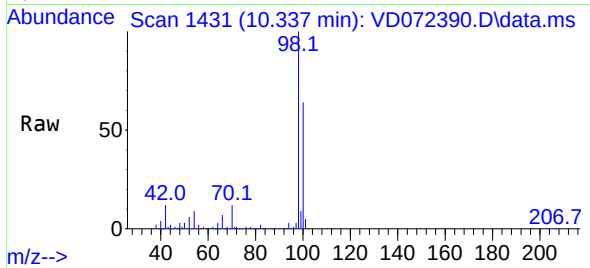




#50
Toluene-d8
Concen: 49.395 ug/l
RT: 10.337 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072390.D
Acq: 23 Mar 2022 18:09

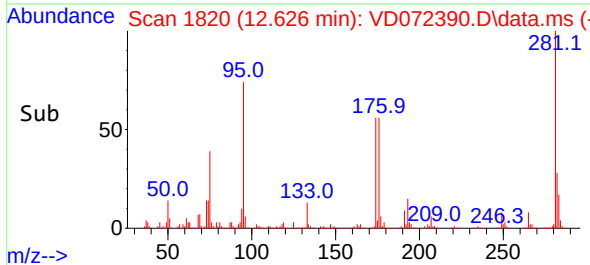
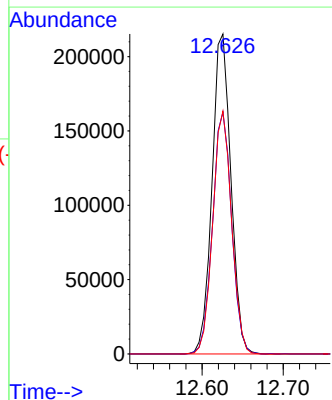
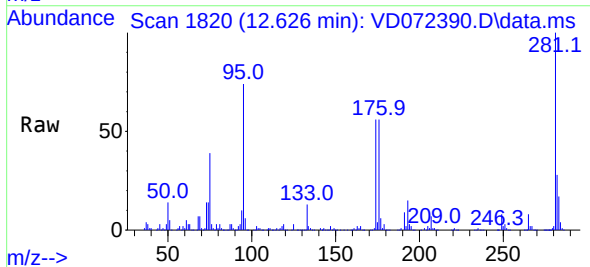
Instrument :
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WC-9-(10-10.5)

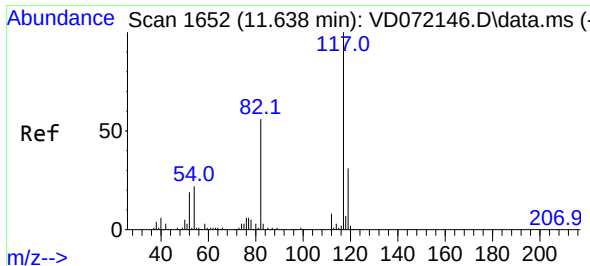
Tgt Ion: 98 Resp: 736065
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 60.081 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072390.D
Acq: 23 Mar 2022 18:09

Tgt Ion: 95 Resp: 347876
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.8
176 75.7 0.0 145.4

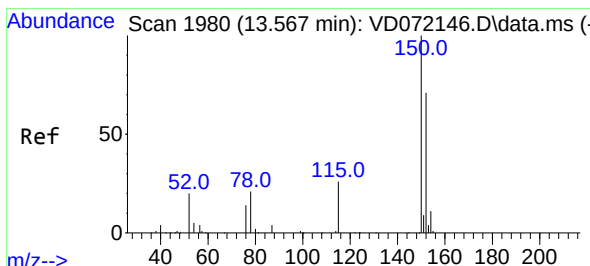
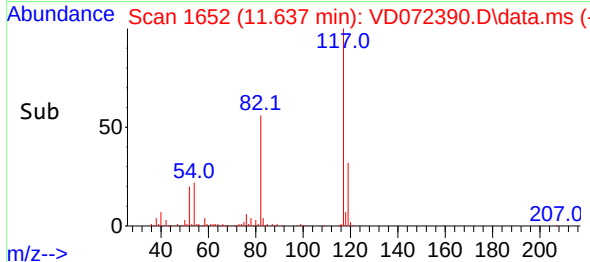
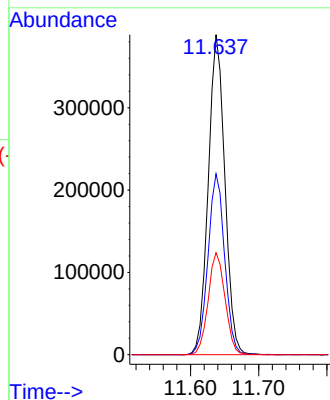
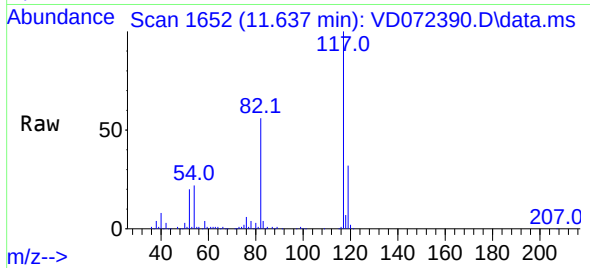




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD072390.D
Acq: 23 Mar 2022 18:09

Instrument :
MSVOA_D
ClientSampleId :
WC-9-(10-10.5)

Tgt Ion:117 Resp: 658481
Ion Ratio Lower Upper
117 100
82 56.5 45.3 67.9
119 31.8 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072390.D
Acq: 23 Mar 2022 18:09

Tgt Ion:152 Resp: 336041
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 157.2 0.0 348.6

