

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
 Data File : VD072388.D
 Acq On : 23 Mar 2022 17:13
 Operator : VA/SY
 Sample : N2063-08
 Misc : 4.91G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-7-2-(10-10.5)

Quant Time: Mar 24 00:53:40 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	345626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	586986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	665583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	344575	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	182868	47.476	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.960%
35) Dibromofluoromethane	7.914	113	187454	45.381	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.760%
50) Toluene-d8	10.338	98	750690	49.702	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.400%
62) 4-Bromofluorobenzene	12.626	95	356611	60.765	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.540%

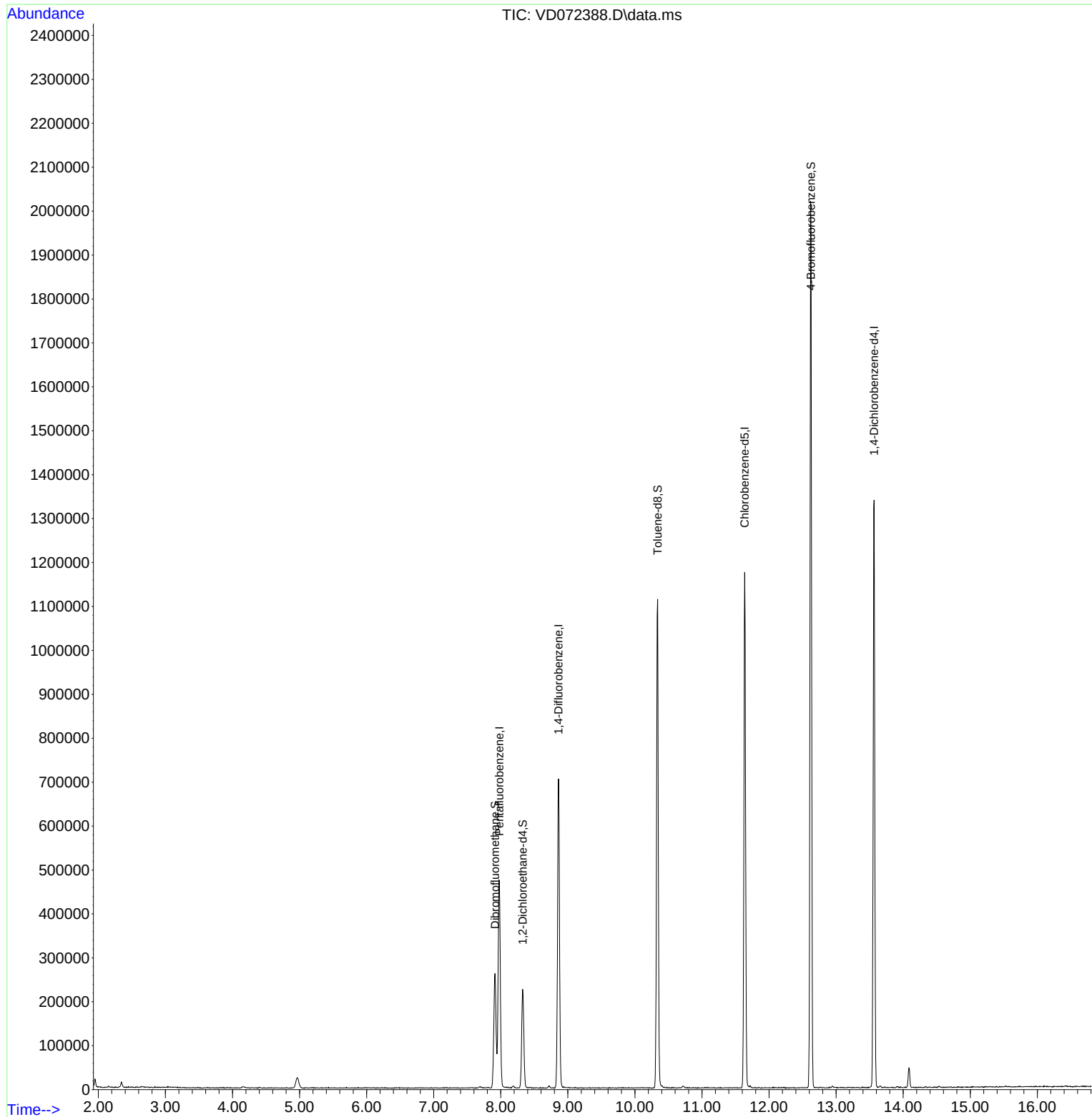
Target Compounds	Qvalue

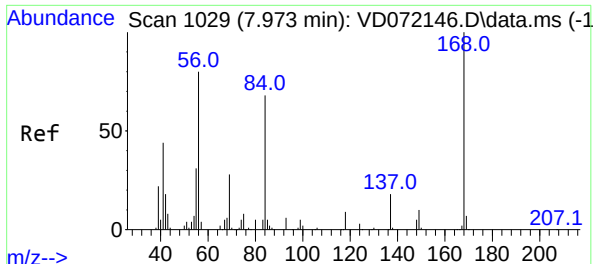
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032322\
Data File : VD072388.D
Acq On : 23 Mar 2022 17:13
Operator : VA/SY
Sample : N2063-08
Misc : 4.91G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-7-2-(10-10.5)

Quant Time: Mar 24 00:53:40 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





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD072388.D

Acq: 23 Mar 2022 17:13

Instrument :

MSVOA_D

ClientSampleId :

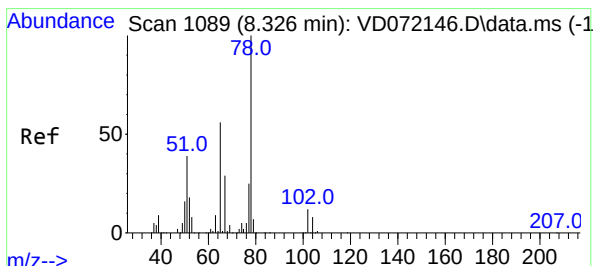
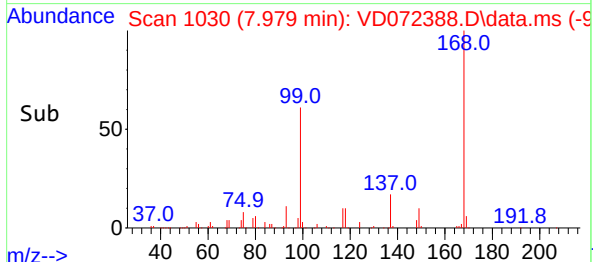
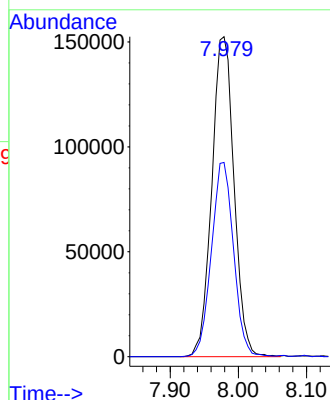
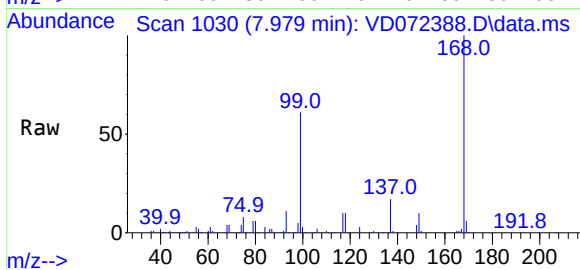
WC-7-2-(10-10.5)

Tgt Ion:168 Resp: 345626

Ion Ratio Lower Upper

168 100

99 60.7 49.8 74.6



1,2-Dichloroethane-d4

Concen: 47.476 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072388.D

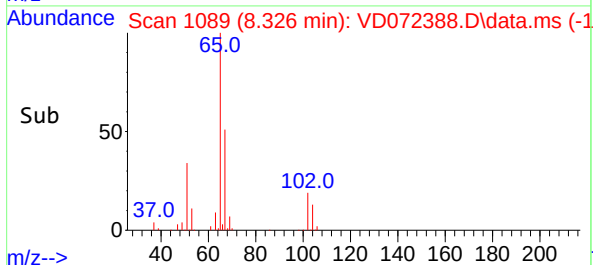
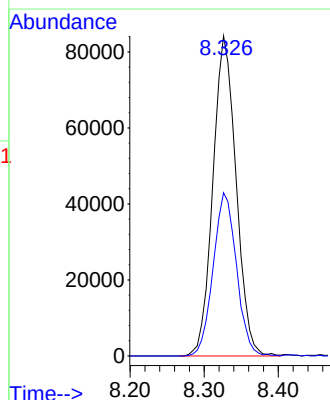
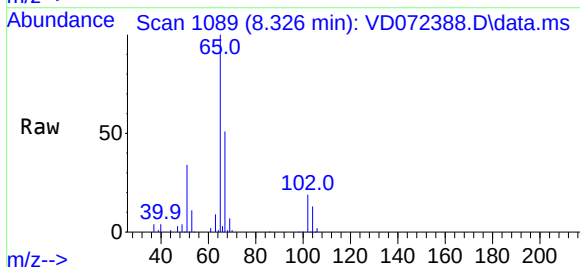
Acq: 23 Mar 2022 17:13

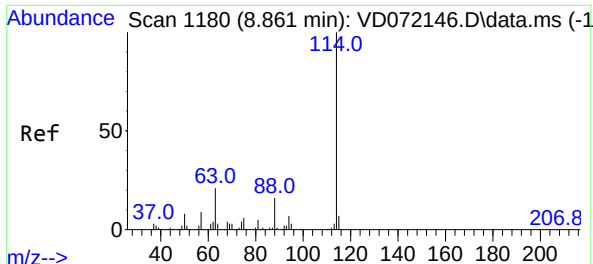
Tgt Ion: 65 Resp: 182868

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.4



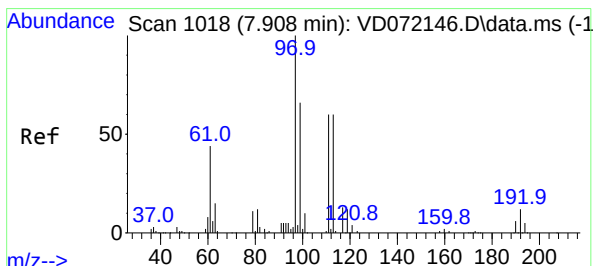
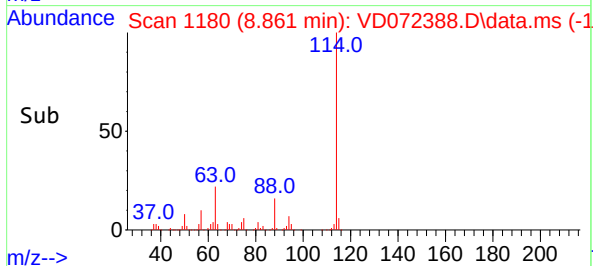
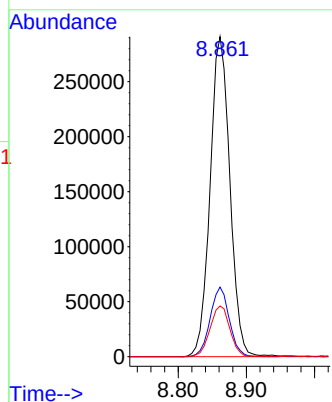
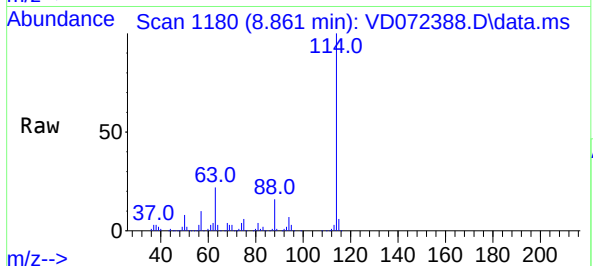


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072388.D
Acq: 23 Mar 2022 17:13

Instrument :
MSVOA_D
ClientSampleId :
WC-7-2-(10-10.5)

Tgt Ion:114 Resp: 586986

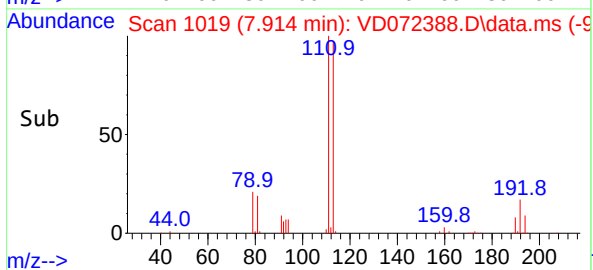
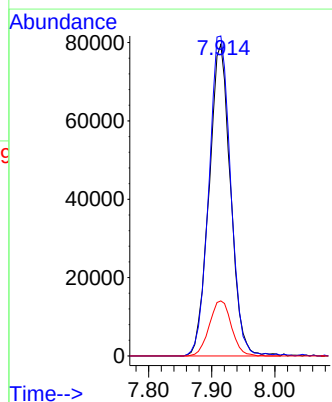
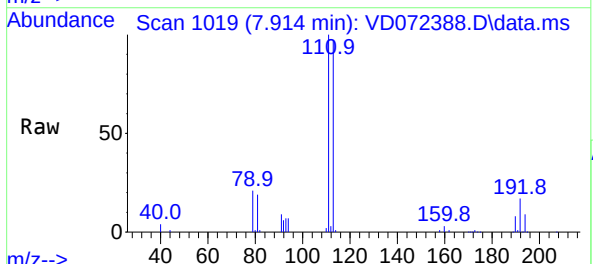
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	46.6
88	15.8	0.0	33.2

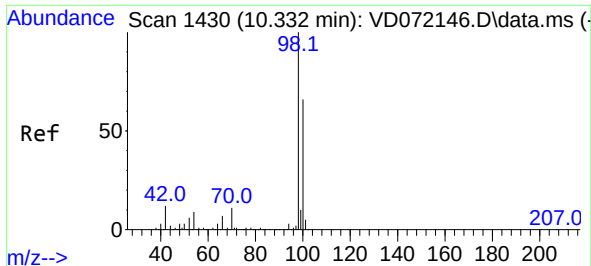


#35
Dibromofluoromethane
Concen: 45.381 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072388.D
Acq: 23 Mar 2022 17:13

Tgt Ion:113 Resp: 187454

Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.8	125.6
192	18.3	14.6	21.8

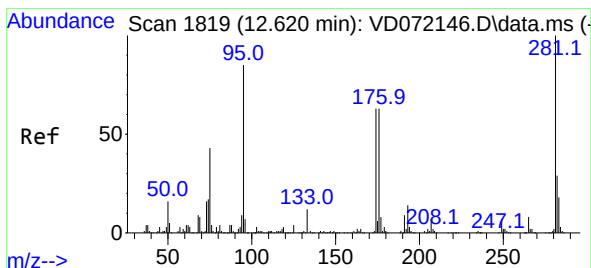
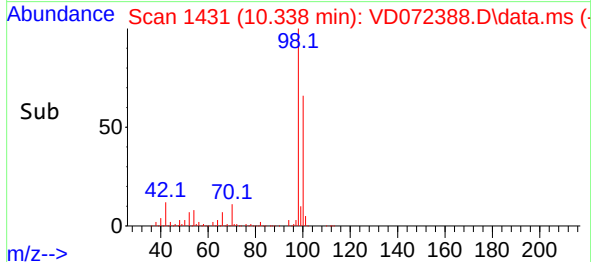
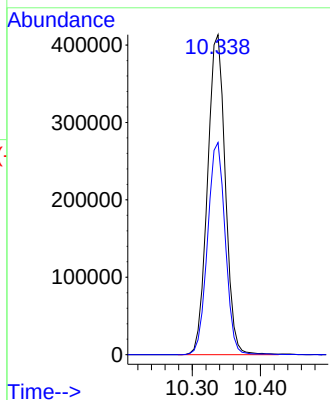
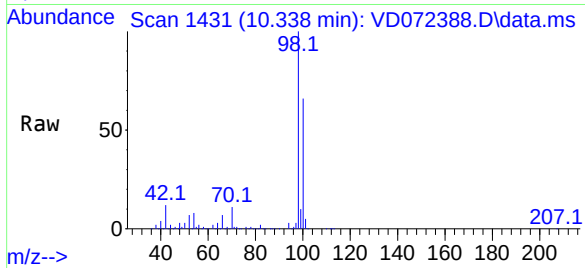




#50
Toluene-d8
Concen: 49.702 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072388.D
Acq: 23 Mar 2022 17:13

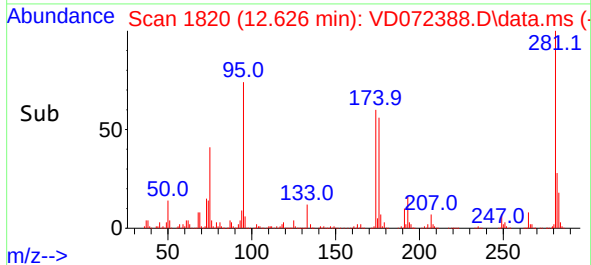
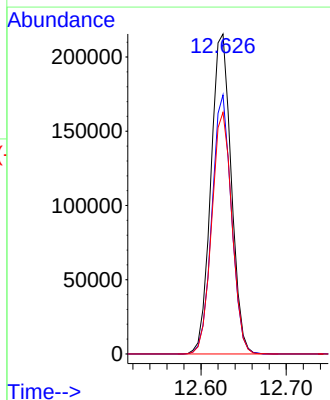
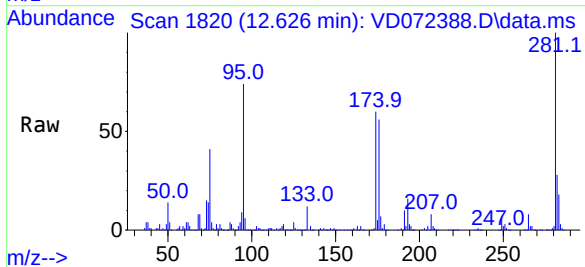
Instrument :
MSVOA_D
ClientSampleId :
WC-7-2-(10-10.5)

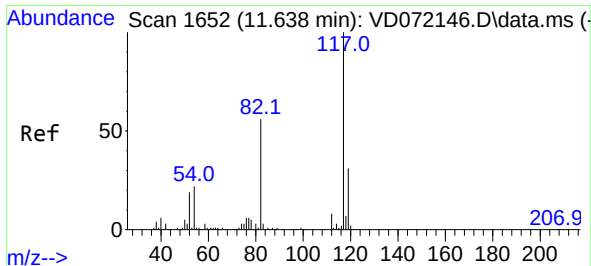
Tgt Ion: 98 Resp: 750690
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 60.765 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072388.D
Acq: 23 Mar 2022 17:13

Tgt Ion: 95 Resp: 356611
Ion Ratio Lower Upper
95 100
174 77.6 0.0 152.8
176 74.9 0.0 145.4

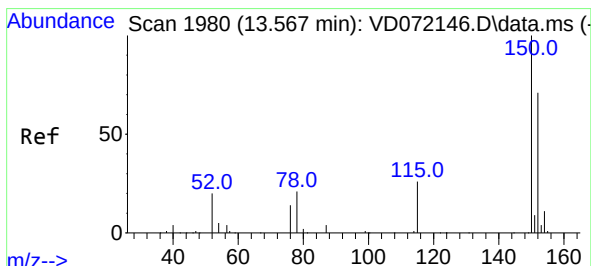
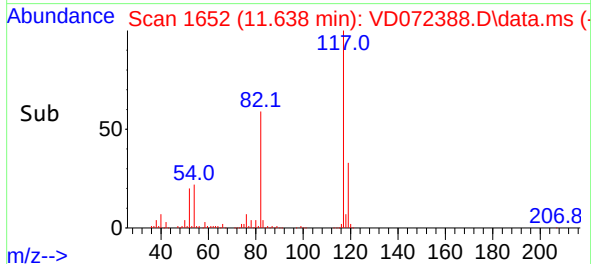
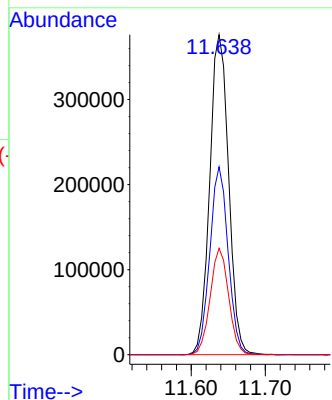
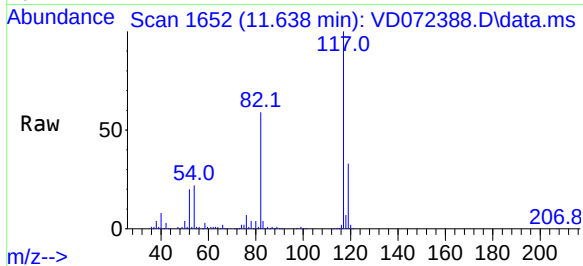




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072388.D
Acq: 23 Mar 2022 17:13

Instrument :
MSVOA_D
ClientSampleId :
WC-7-2-(10-10.5)

Tgt Ion:117 Resp: 665583
Ion Ratio Lower Upper
117 100
82 58.7 45.3 67.9
119 33.3 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: VD072388.D
Acq: 23 Mar 2022 17:13

Tgt Ion:152 Resp: 344575
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.8
150 158.1 0.0 348.6

