

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032122\
 Data File : VD072336.D
 Acq On : 21 Mar 2022 13:17
 Operator : VA/SY
 Sample : N1949-04
 Misc : 5.43G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CP-BH1-031422-2-3

Quant Time: Mar 22 02:11:05 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)

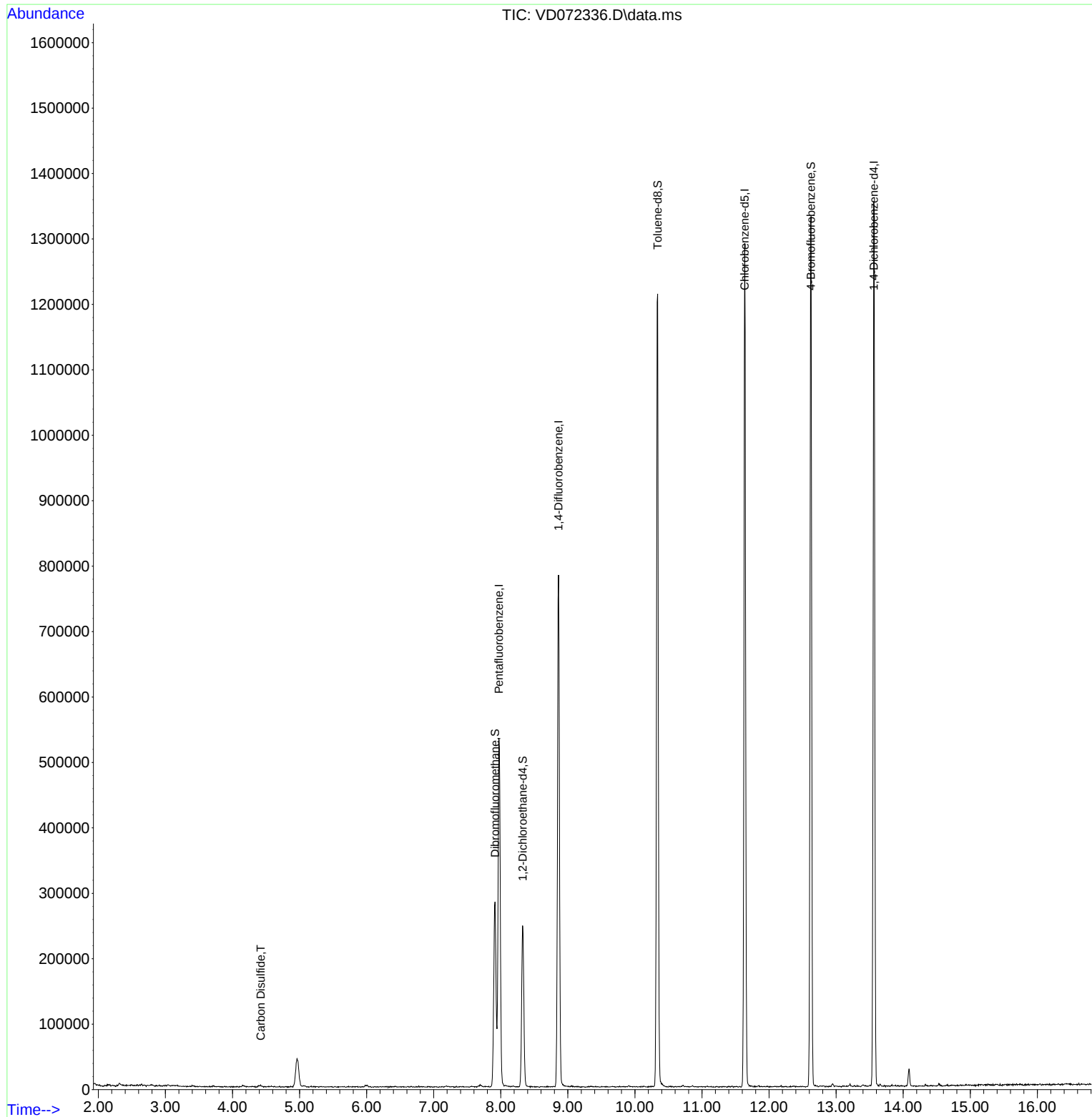
Internal Standards						
1) Pentafluorobenzene	7.973	168	390012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	663209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	718094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	357565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	200989	46.242	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.480%
35) Dibromofluoromethane	7.914	113	209170	44.818	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.640%
50) Toluene-d8	10.338	98	827358	48.482	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.960%
62) 4-Bromofluorobenzene	12.626	95	355501	53.614	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.220%
Target Compounds						
17) Carbon Disulfide	4.420	76	4243	1.993	ug/l	Qvalue 98

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

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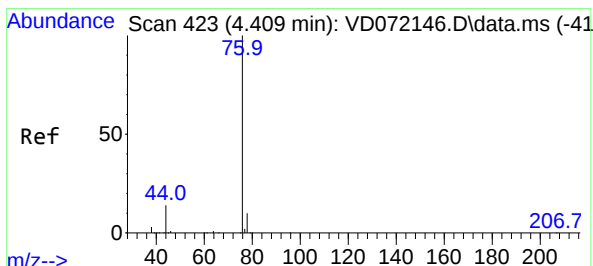
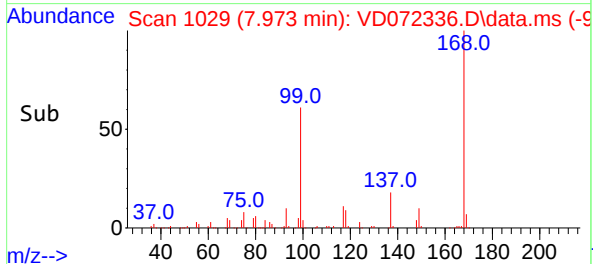
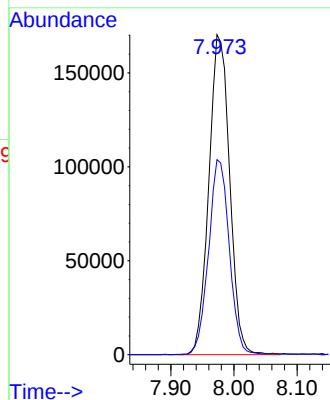
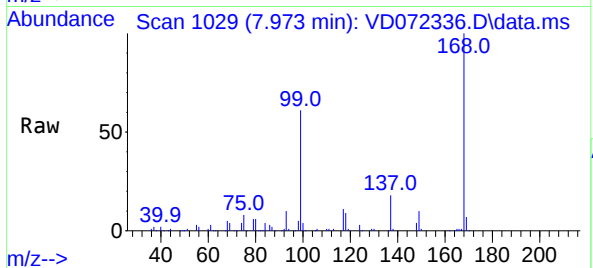




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072336.D
Acq: 21 Mar 2022 13:17

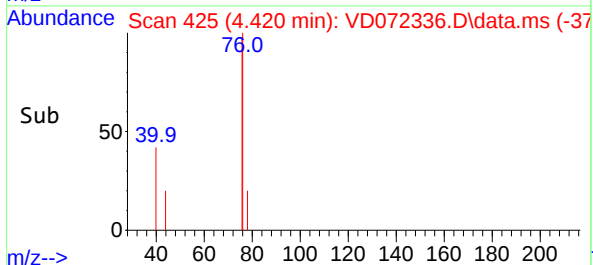
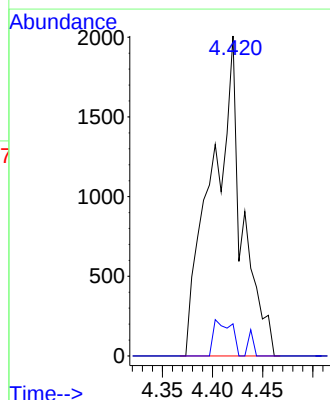
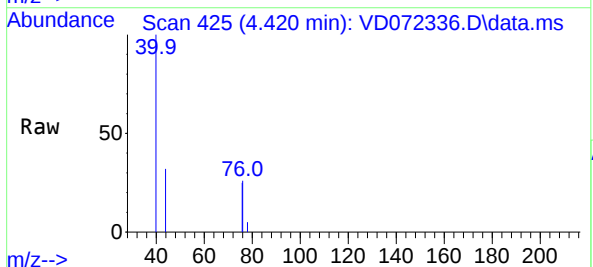
Instrument :
MSVOA_D
ClientSampleId :
CP-BH1-031422-2-3

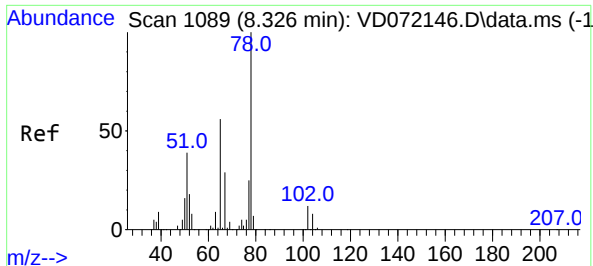
Tgt Ion:168 Resp: 390012
Ion Ratio Lower Upper
168 100
99 60.9 49.8 74.6



#17
Carbon Disulfide
Concen: 1.993 ug/l
RT: 4.420 min Scan# 425
Delta R.T. 0.011 min
Lab File: VD072336.D
Acq: 21 Mar 2022 13:17

Tgt Ion: 76 Resp: 4243
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3





#33

1,2-Dichloroethane-d4

Concen: 46.242 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072336.D

Acq: 21 Mar 2022 13:17

Instrument :

MSVOA_D

ClientSampleId :

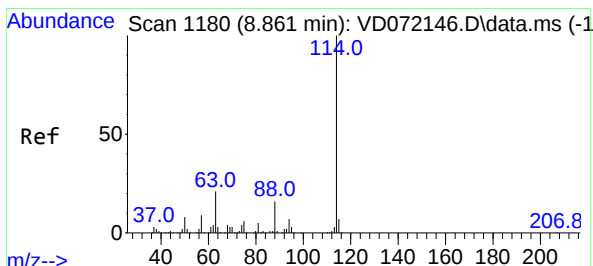
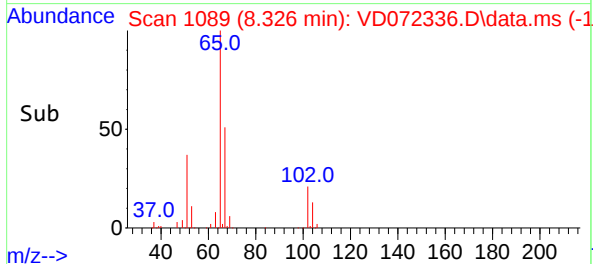
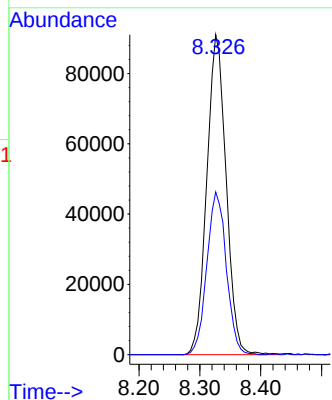
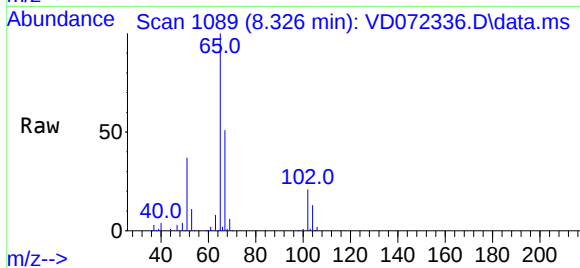
CP-BH1-031422-2-3

Tgt Ion: 65 Resp: 200989

Ion Ratio Lower Upper

65 100

67 51.1 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: VD072336.D

Acq: 21 Mar 2022 13:17

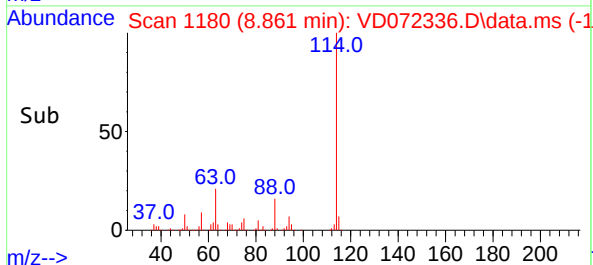
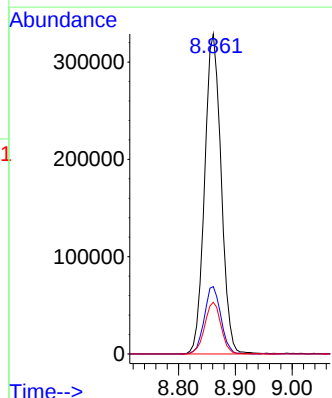
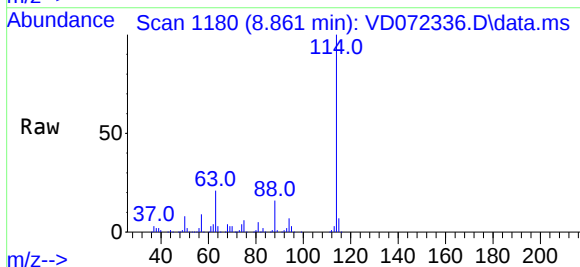
Tgt Ion: 114 Resp: 663209

Ion Ratio Lower Upper

114 100

63 21.1 0.0 46.6

88 16.2 0.0 33.2

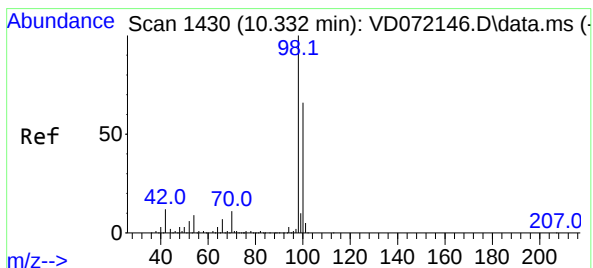
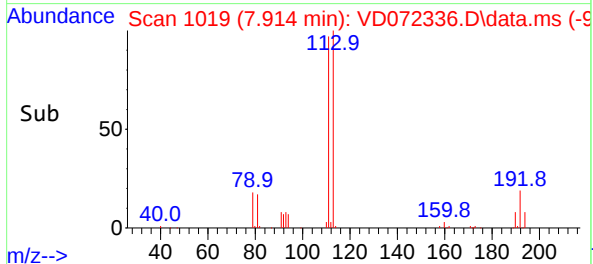
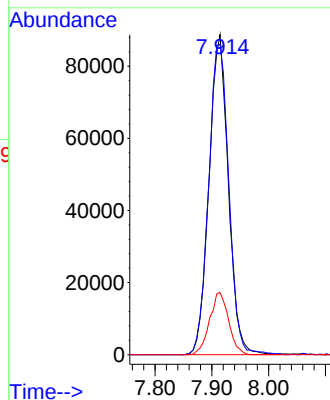
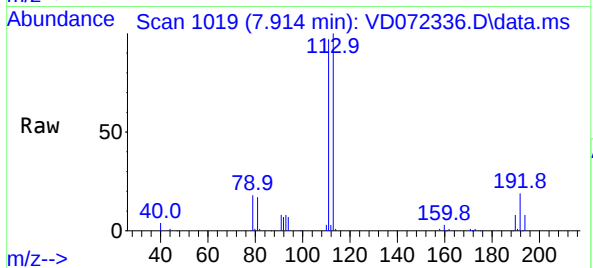




#35
Dibromofluoromethane
Concen: 44.818 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072336.D
Acq: 21 Mar 2022 13:17

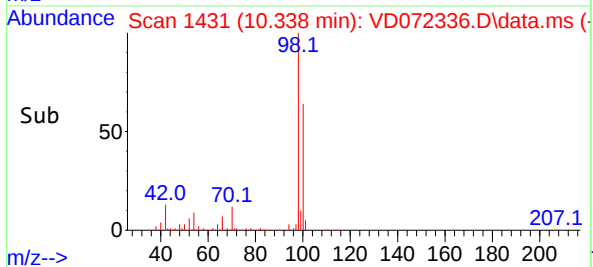
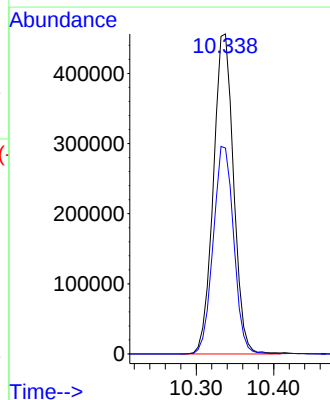
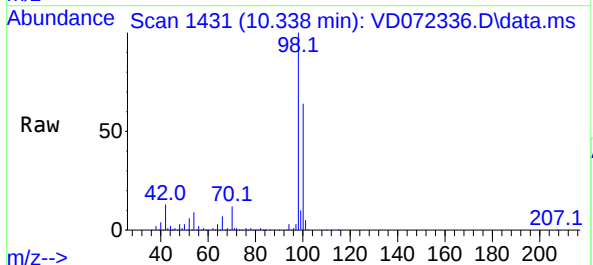
Instrument :
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ClientSampleId :
CP-BH1-031422-2-3

Tgt Ion:113 Resp: 209170
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.6
192 19.1 14.6 21.8



#50
Toluene-d8
Concen: 48.482 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072336.D
Acq: 21 Mar 2022 13:17

Tgt Ion: 98 Resp: 827358
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6

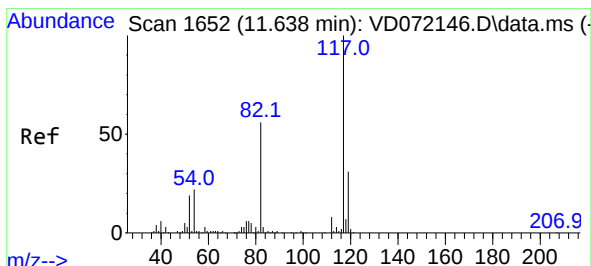
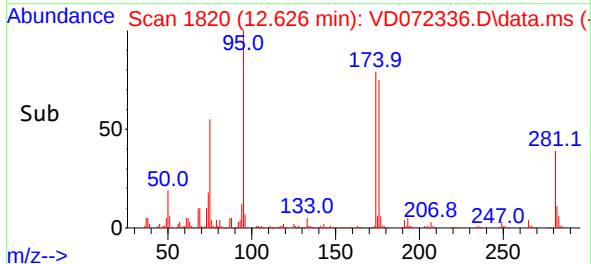
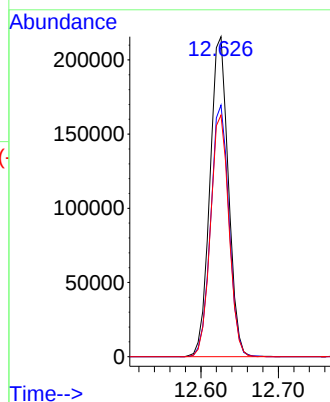
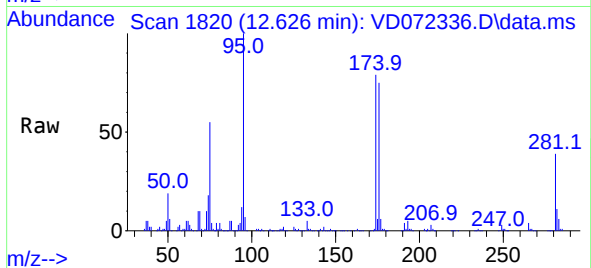




#62
4-Bromofluorobenzene
Concen: 53.614 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072336.D
Acq: 21 Mar 2022 13:17

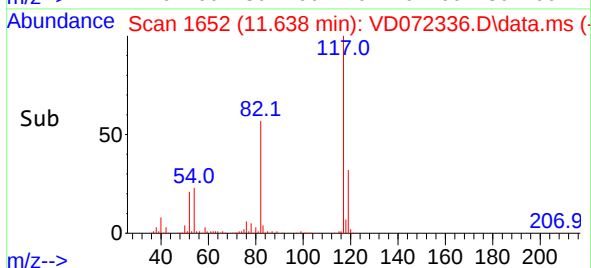
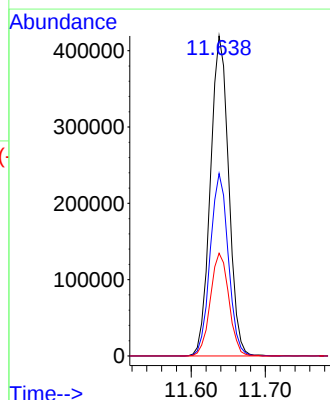
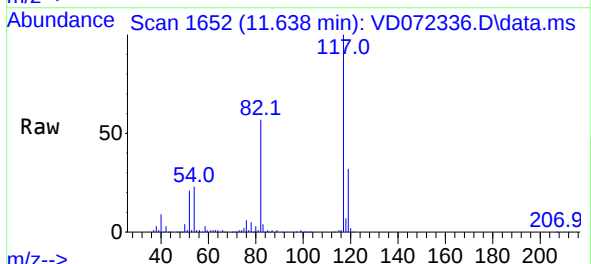
Instrument :
MSVOA_D
ClientSampleId :
CP-BH1-031422-2-3

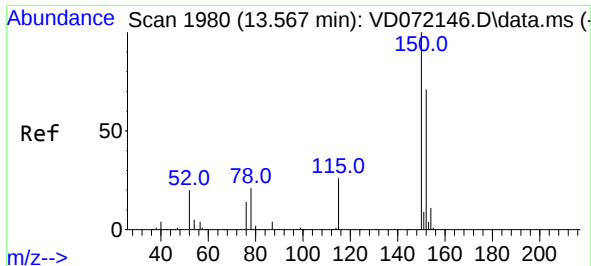
Tgt Ion: 95 Resp: 355501
Ion Ratio Lower Upper
95 100
174 78.0 0.0 152.8
176 75.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072336.D
Acq: 21 Mar 2022 13:17

Tgt Ion: 117 Resp: 718094
Ion Ratio Lower Upper
117 100
82 57.0 45.3 67.9
119 32.1 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 19

Delta R.T. -0.006 min

Lab File: VD072336.D

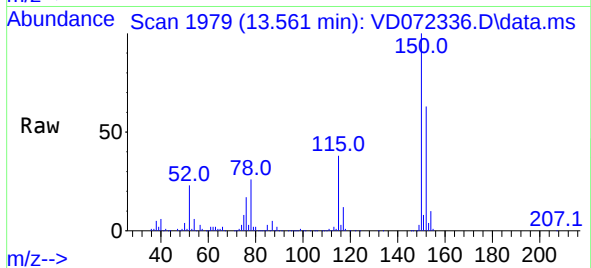
Acq: 21 Mar 2022 13:17

Instrument :

MSVOA_D

ClientSampleId :

CP-BH1-031422-2-3



Tgt Ion:152 Resp: 357565

Ion Ratio Lower Upper

152 100

115 60.6 31.3 93.8

150 157.2 0.0 348.6

