

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032122\
 Data File : VD072333.D
 Acq On : 21 Mar 2022 11:52
 Operator : VA/SY
 Sample : N1949-01
 Misc : 6.75G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CP-BH2-031422-2-3

Quant Time: Mar 22 02:10:28 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)

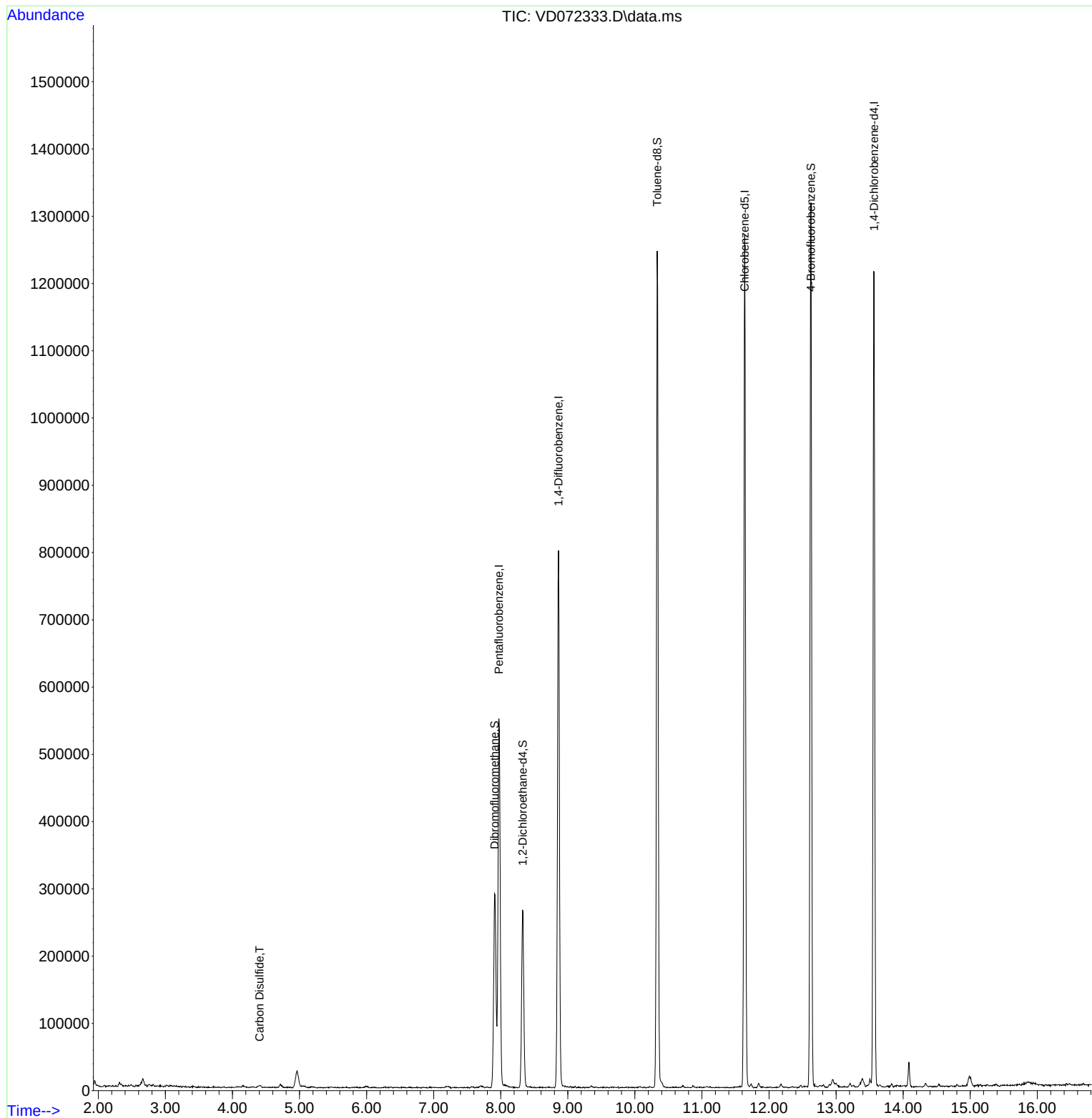
Internal Standards						
1) Pentafluorobenzene	7.973	168	397529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	671116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	724653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	328003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	210394	47.490	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.980%
35) Dibromofluoromethane	7.909	113	213988	45.311	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.620%
50) Toluene-d8	10.332	98	833963	48.294	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.580%
62) 4-Bromofluorobenzene	12.626	95	350699	52.267	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.540%
Target Compounds						
17) Carbon Disulfide	4.403	76	6228	2.209	ug/l	98

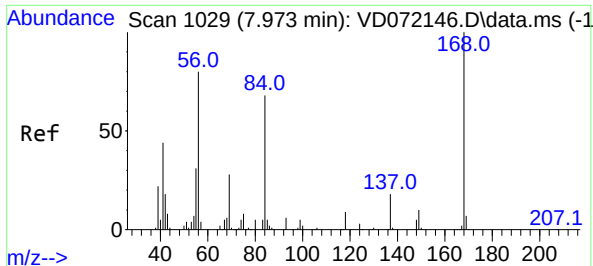
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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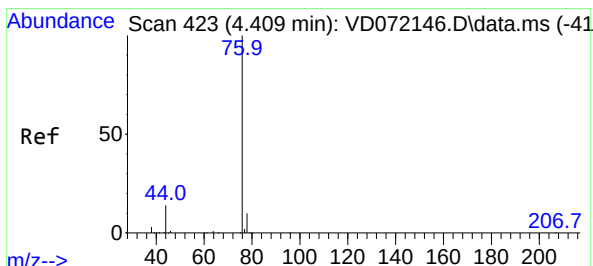
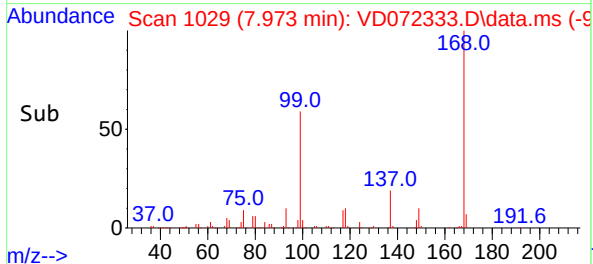
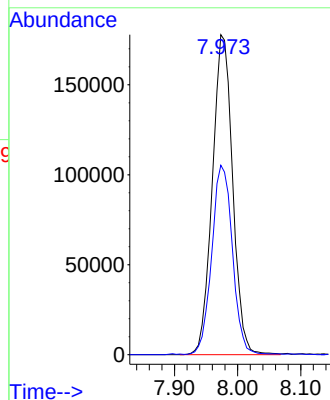
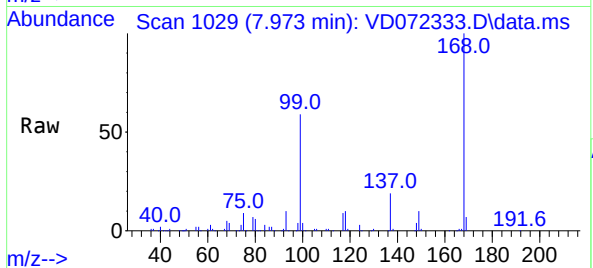




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072333.D
Acq: 21 Mar 2022 11:52

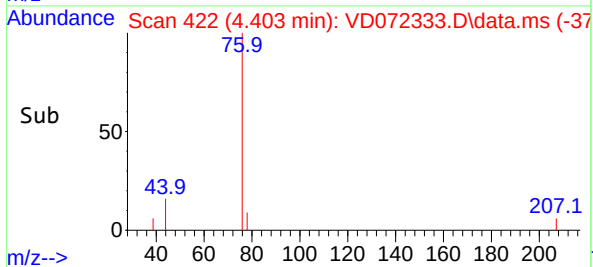
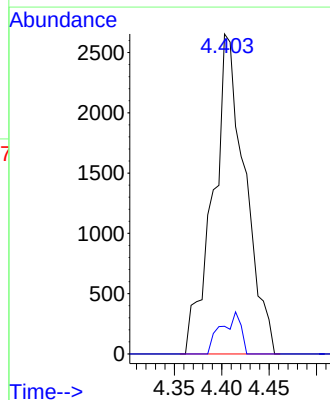
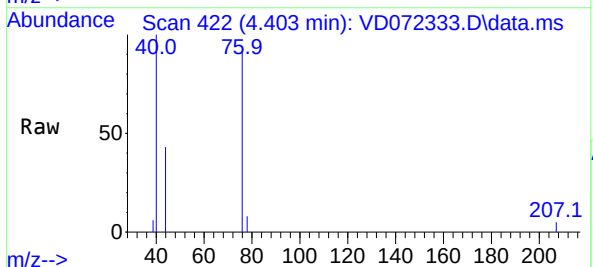
Instrument :
MSVOA_D
ClientSampleId :
CP-BH2-031422-2-3

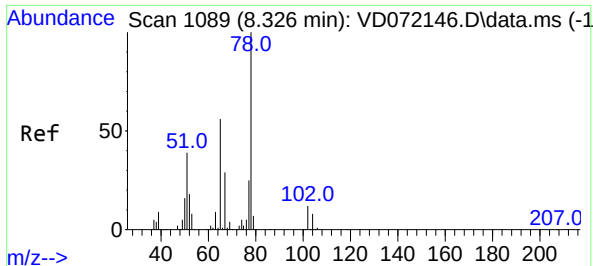
Tgt Ion:168 Resp: 397529
Ion Ratio Lower Upper
168 100
99 59.0 49.8 74.6



#17
Carbon Disulfide
Concen: 2.209 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD072333.D
Acq: 21 Mar 2022 11:52

Tgt Ion: 76 Resp: 6228
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3





#33

1,2-Dichloroethane-d4

Concen: 47.490 ug/l

RT: 8.326 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD072333.D

Acq: 21 Mar 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

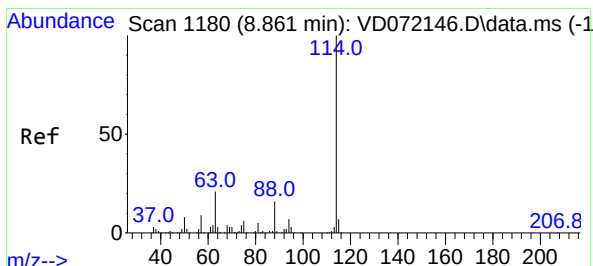
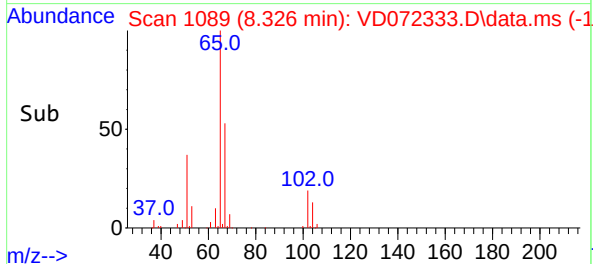
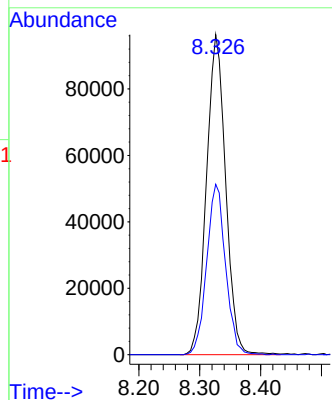
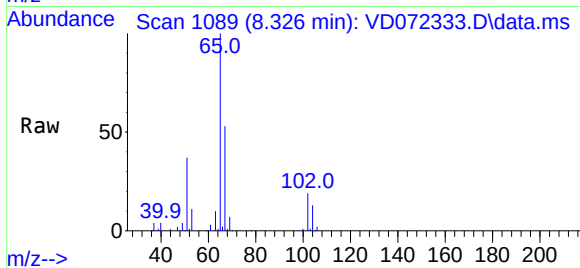
CP-BH2-031422-2-3

Tgt Ion: 65 Resp: 210394

Ion Ratio Lower Upper

65 100

67 52.4 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: VD072333.D

Acq: 21 Mar 2022 11:52

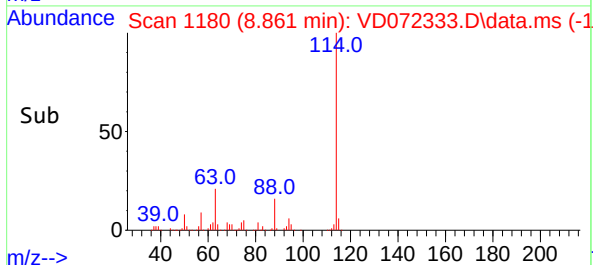
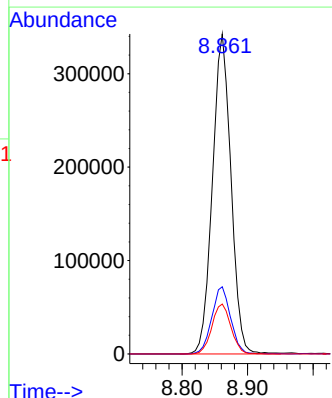
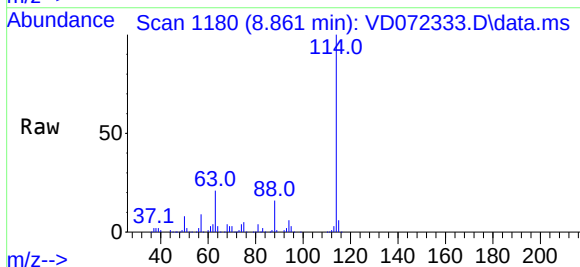
Tgt Ion: 114 Resp: 671116

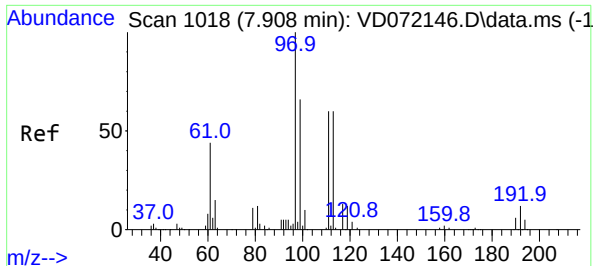
Ion Ratio Lower Upper

114 100

63 21.0 0.0 46.6

88 15.6 0.0 33.2

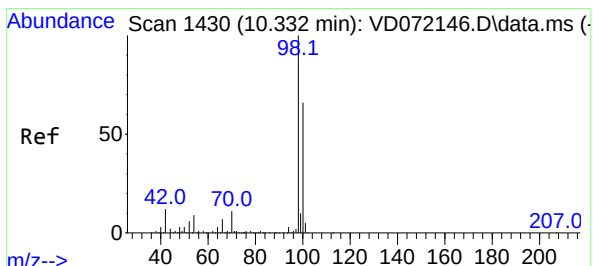
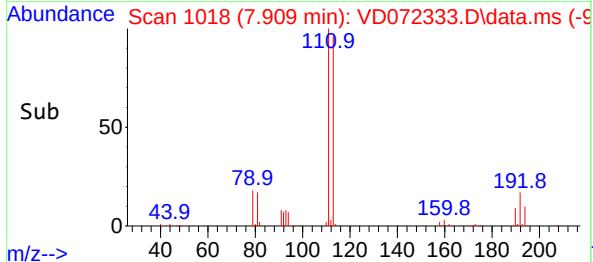
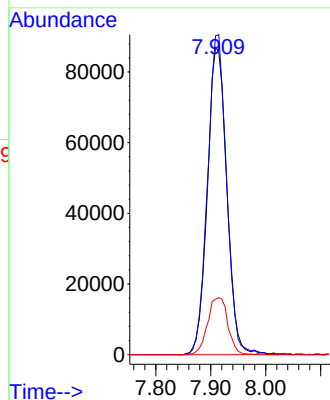
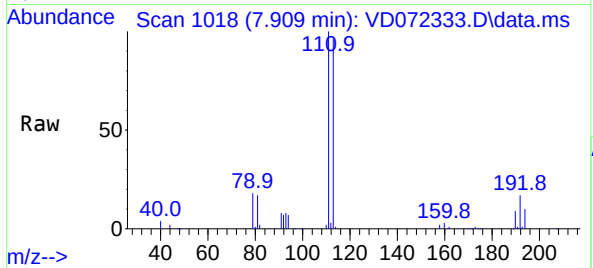




#35
Dibromofluoromethane
Concen: 45.311 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072333.D
Acq: 21 Mar 2022 11:52

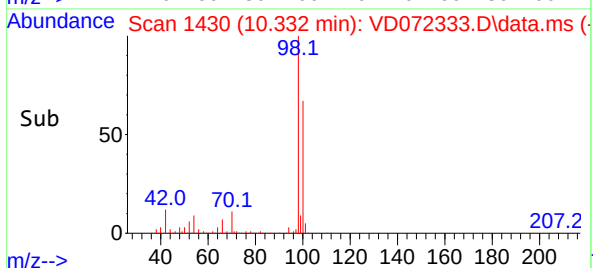
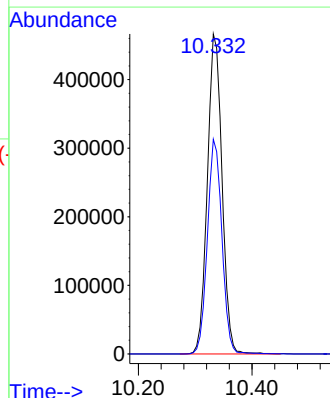
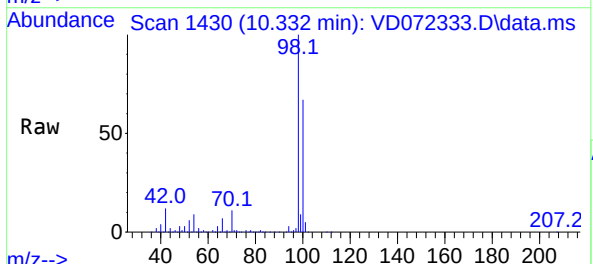
Instrument :
MSVOA_D
ClientSampleId :
CP-BH2-031422-2-3

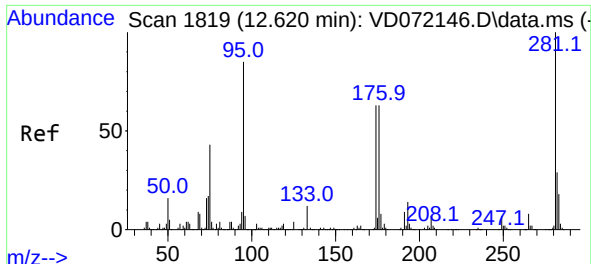
Tgt Ion:113 Resp: 213988
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.6
192 19.3 14.6 21.8



#50
Toluene-d8
Concen: 48.294 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072333.D
Acq: 21 Mar 2022 11:52

Tgt Ion: 98 Resp: 833963
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6

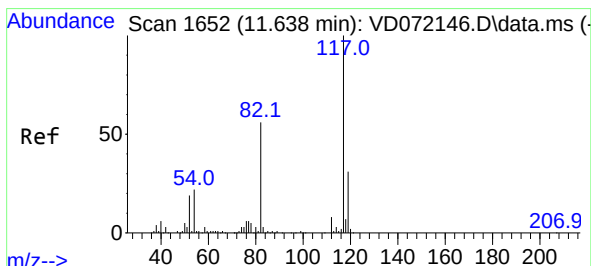
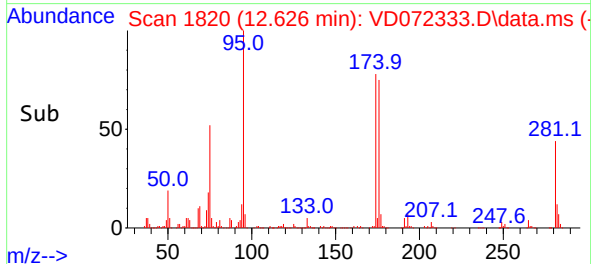
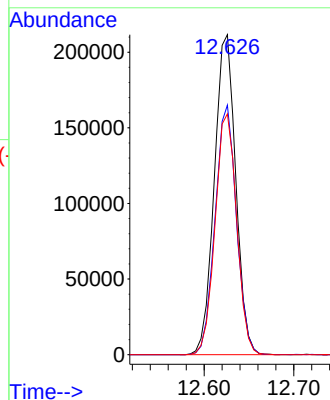
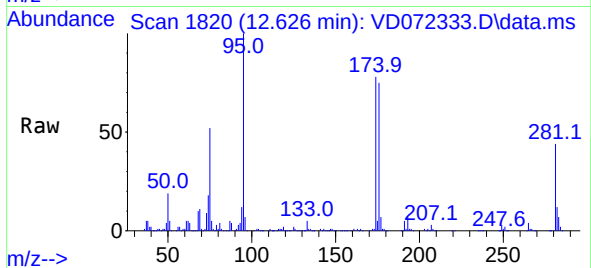




#62
4-Bromofluorobenzene
Concen: 52.267 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072333.D
Acq: 21 Mar 2022 11:52

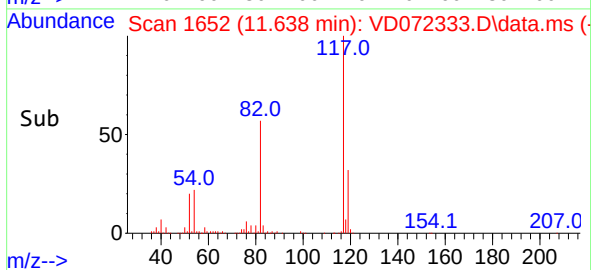
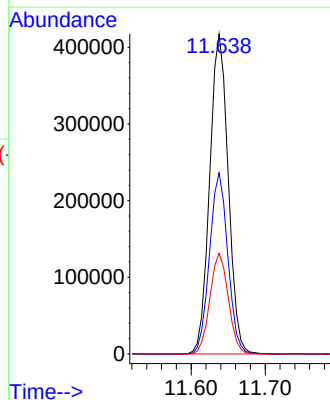
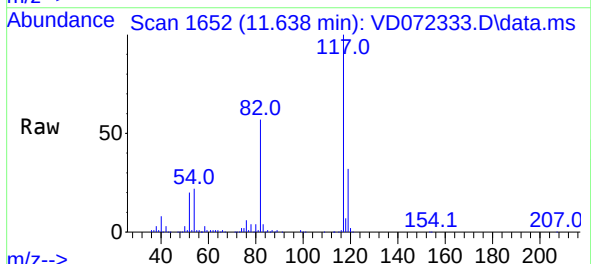
Instrument :
MSVOA_D
ClientSampleId :
CP-BH2-031422-2-3

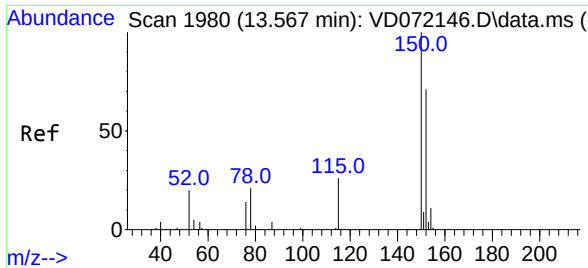
Tgt Ion: 95 Resp: 350699
Ion Ratio Lower Upper
95 100
174 77.6 0.0 152.8
176 75.7 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072333.D
Acq: 21 Mar 2022 11:52

Tgt Ion: 117 Resp: 724653
Ion Ratio Lower Upper
117 100
82 56.6 45.3 67.9
119 31.5 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: VD072333.D
Acq: 21 Mar 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
CP-BH2-031422-2-3

Tgt Ion:152 Resp: 328003
Ion Ratio Lower Upper
152 100
115 60.1 31.3 93.8
150 157.4 0.0 348.6

