

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040822\
 Data File : VD072572.D
 Acq On : 08 Apr 2022 21:13
 Operator : VA/SY
 Sample : N2335-01
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A350-CU

Quant Time: Apr 09 00:38:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

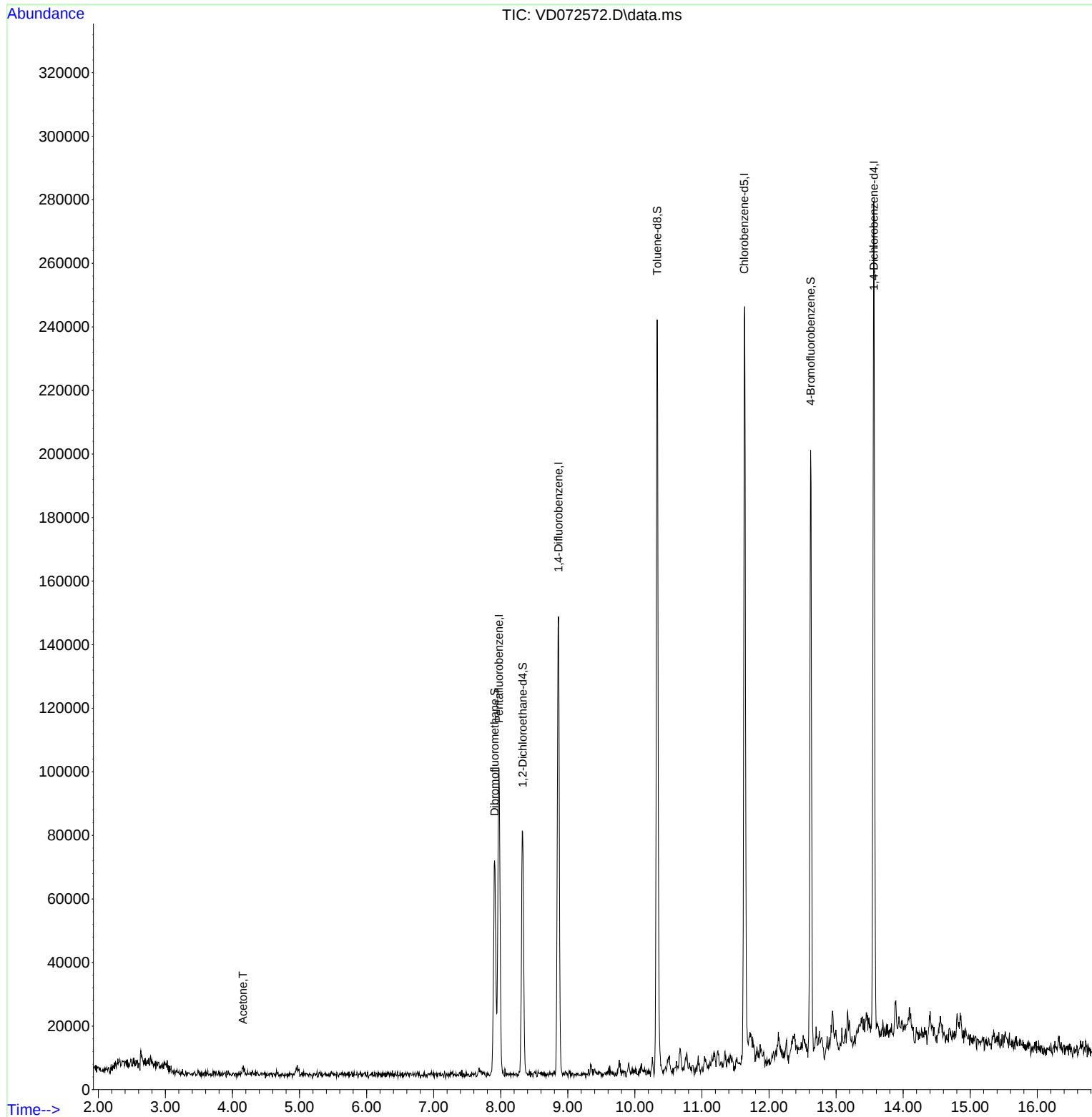
Internal Standards						
1) Pentafluorobenzene	7.973	168	72258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	123751	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	138465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	67576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	62572	71.584	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 143.160%	
35) Dibromofluoromethane	7.908	113	48861	50.806	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.620%	
50) Toluene-d8	10.332	98	156744	46.887	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 93.780%	
62) 4-Bromofluorobenzene	12.620	95	65588	50.236	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.480%	
Target Compounds						
16) Acetone	4.156	43	4228	25.940	ug/l	Qvalue 95

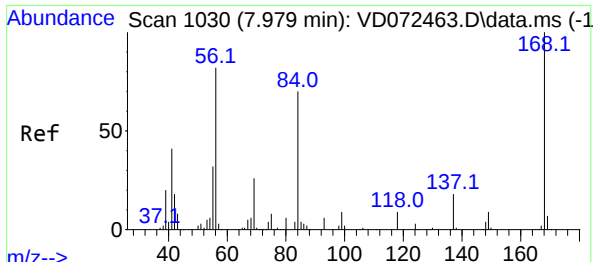
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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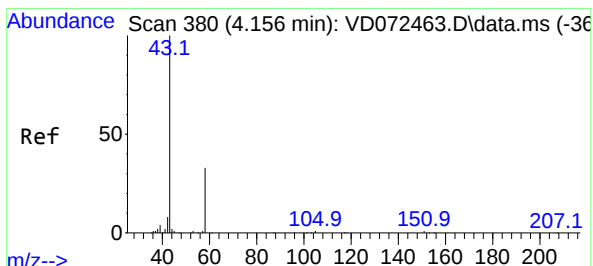
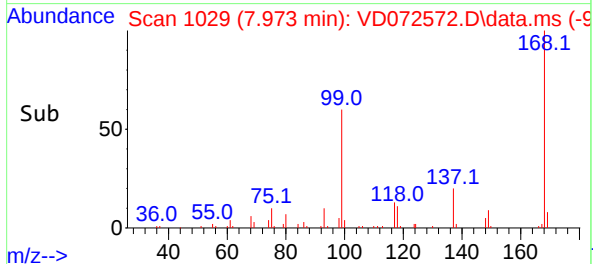
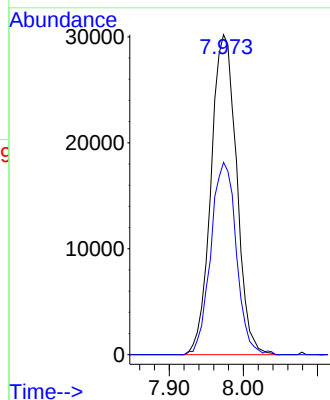
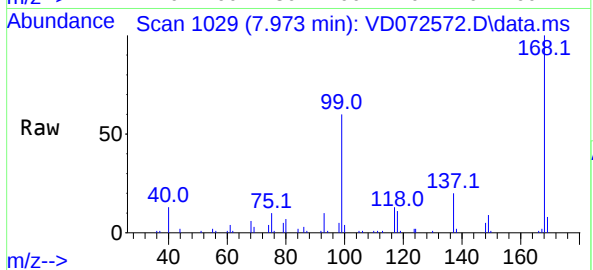




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072572.D
Acq: 08 Apr 2022 21:13

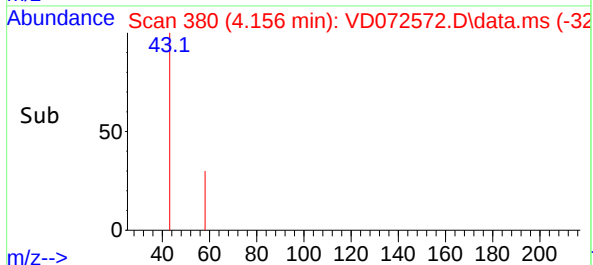
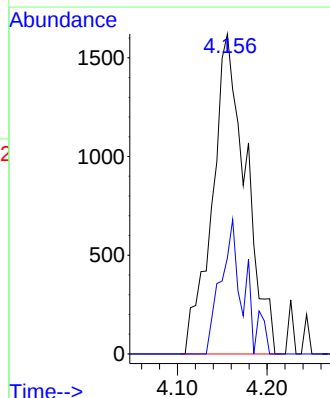
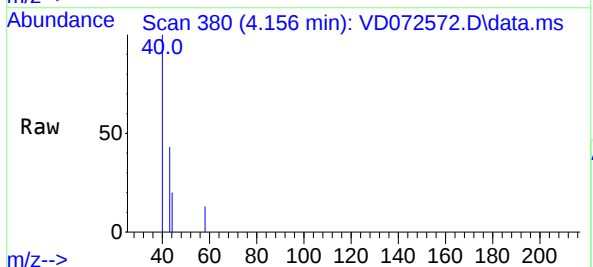
Instrument :
MSVOA_D
ClientSampleId :
A350-CU

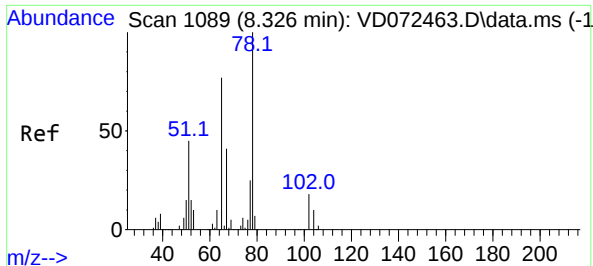
Tgt Ion:168 Resp: 72258
Ion Ratio Lower Upper
168 100
99 60.1 49.8 74.6



#16
Acetone
Concen: 25.940 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072572.D
Acq: 08 Apr 2022 21:13

Tgt Ion: 43 Resp: 4228
Ion Ratio Lower Upper
43 100
58 30.0 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 71.584 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072572.D

Acq: 08 Apr 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

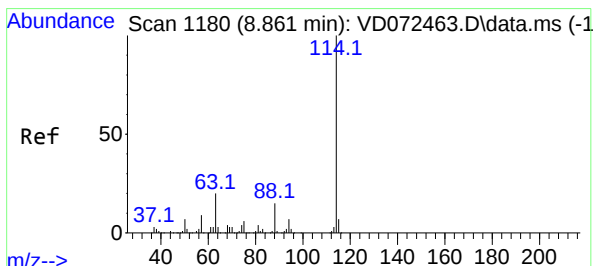
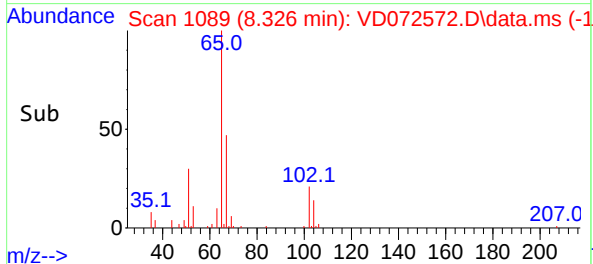
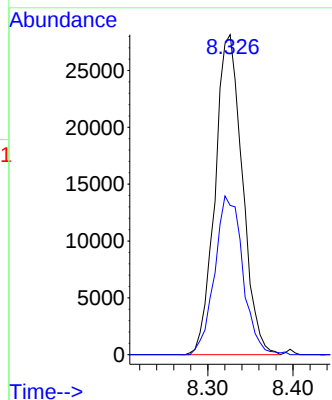
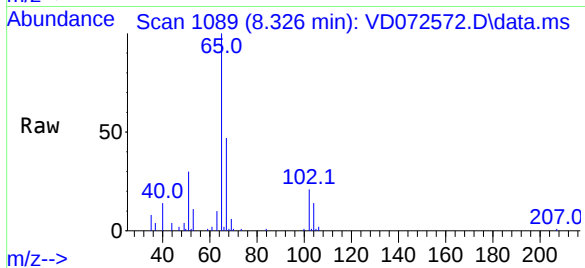
A350-CU

Tgt Ion: 65 Resp: 62572

Ion Ratio Lower Upper

65 100

67 51.2 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: VD072572.D

Acq: 08 Apr 2022 21:13

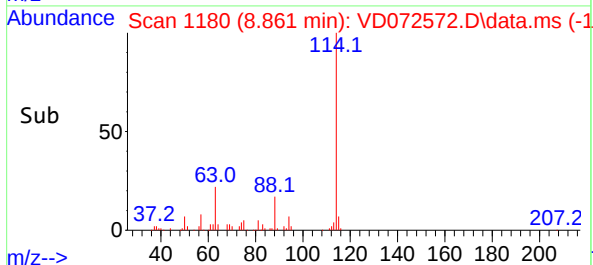
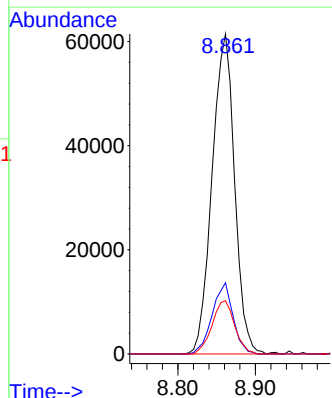
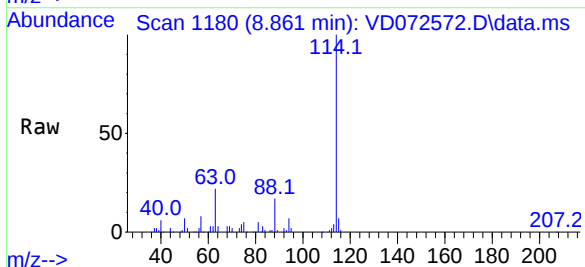
Tgt Ion: 114 Resp: 123751

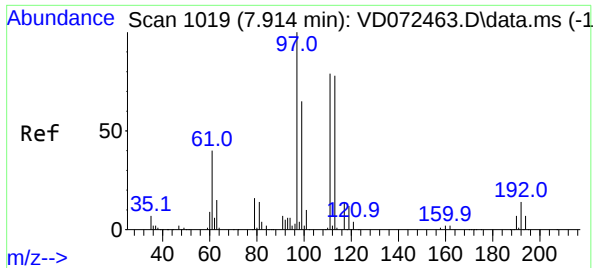
Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.6

88 16.7 0.0 33.2

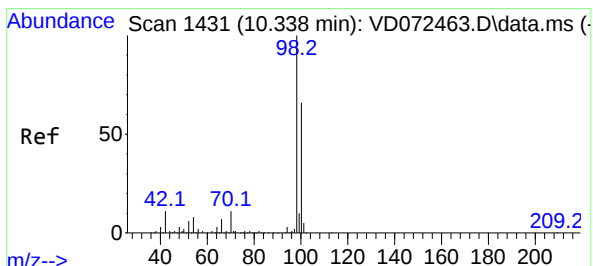
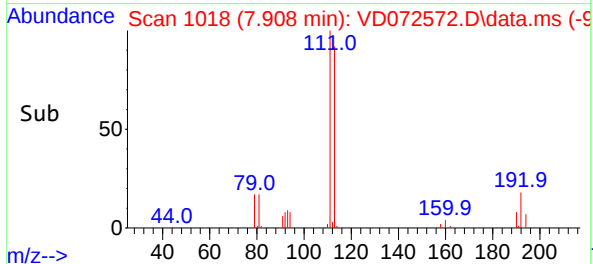
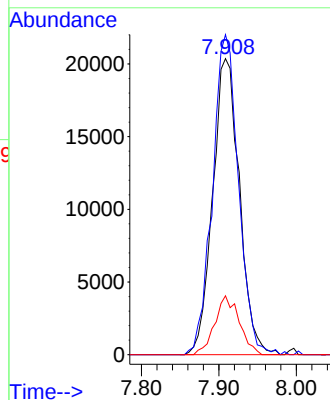
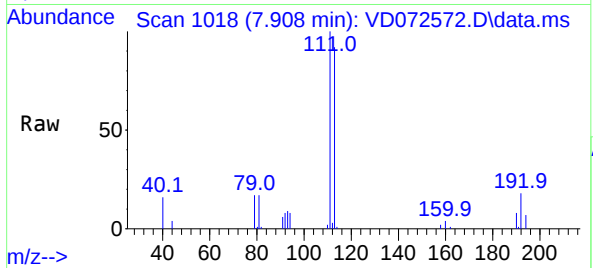




#35
Dibromofluoromethane
Concen: 50.806 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072572.D
Acq: 08 Apr 2022 21:13

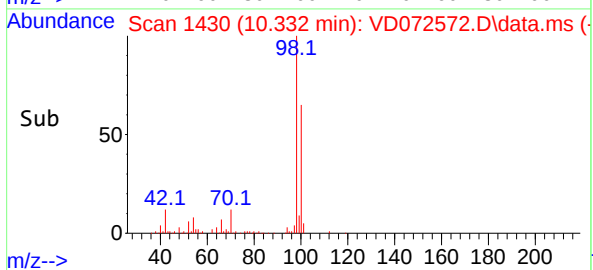
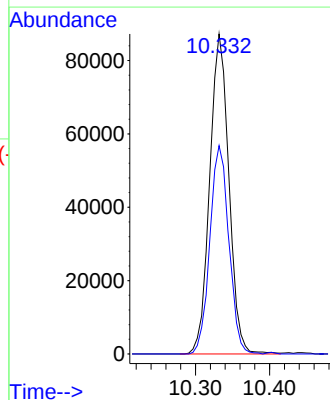
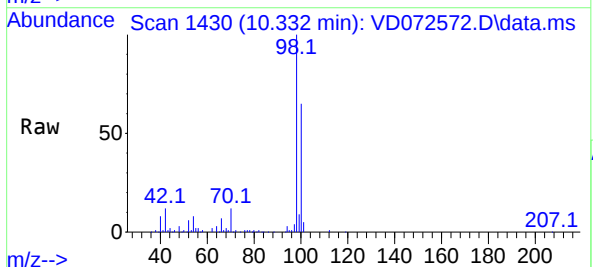
Instrument :
MSVOA_D
ClientSampleId :
A350-CU

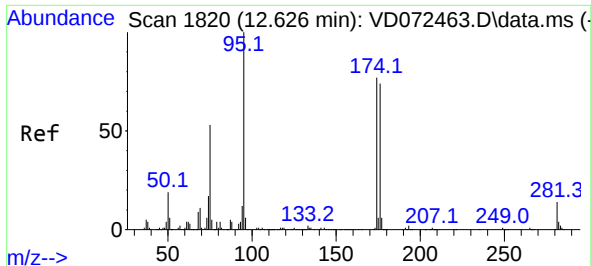
Tgt Ion:113 Resp: 48861
Ion Ratio Lower Upper
113 100
111 105.2 83.8 125.6
192 18.2 14.6 21.8



#50
Toluene-d8
Concen: 46.887 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072572.D
Acq: 08 Apr 2022 21:13

Tgt Ion: 98 Resp: 156744
Ion Ratio Lower Upper
98 100
100 64.5 52.4 78.6

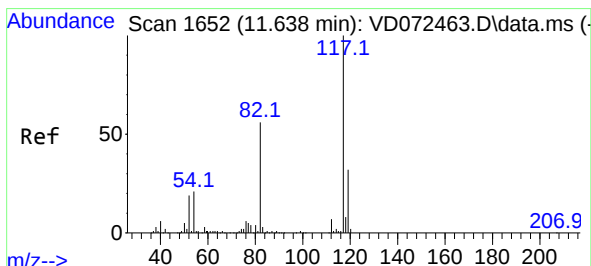
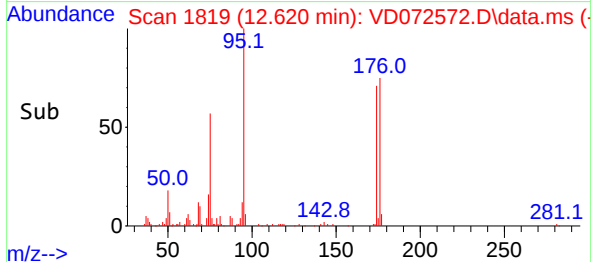
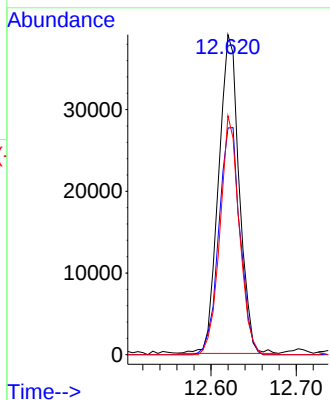
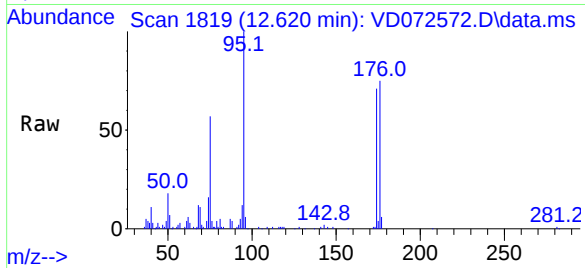




#62
4-Bromofluorobenzene
Concen: 50.236 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072572.D
Acq: 08 Apr 2022 21:13

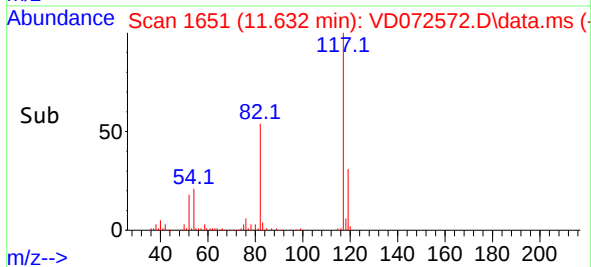
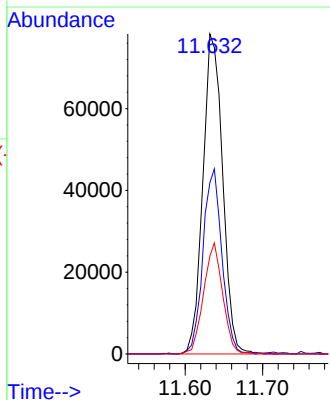
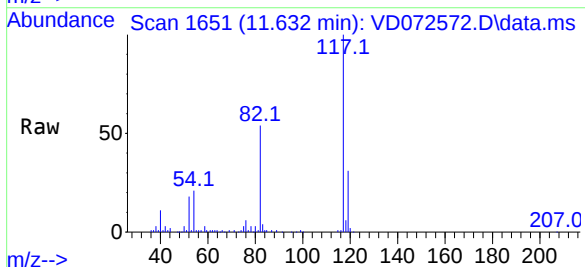
Instrument :
MSVOA_D
ClientSampleId :
A350-CU

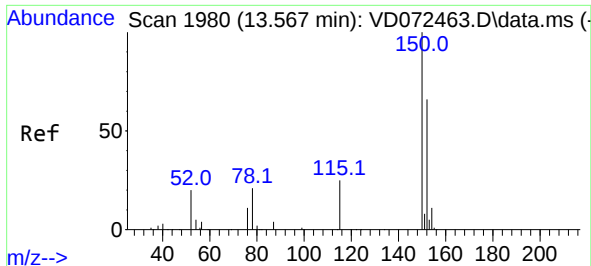
Tgt Ion: 95 Resp: 65588
Ion Ratio Lower Upper
95 100
174 73.7 0.0 152.8
176 70.1 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD072572.D
Acq: 08 Apr 2022 21:13

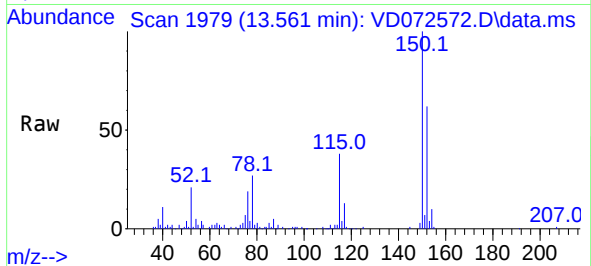
Tgt Ion: 117 Resp: 138465
Ion Ratio Lower Upper
117 100
82 53.5 45.3 67.9
119 30.6 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: VD072572.D
 Acq: 08 Apr 2022 21:13

Instrument :
 MSVOA_D
 ClientSampleId :
 A350-CU



Tgt Ion:152 Resp: 67576
 Ion Ratio Lower Upper
 152 100
 115 58.8 31.3 93.8
 150 160.0 0.0 348.6

