

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040822\
 Data File : VD072565.D
 Acq On : 08 Apr 2022 17:53
 Operator : VA/SY
 Sample : N2317-17
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP1-A

Quant Time: Apr 09 00:37:10 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)

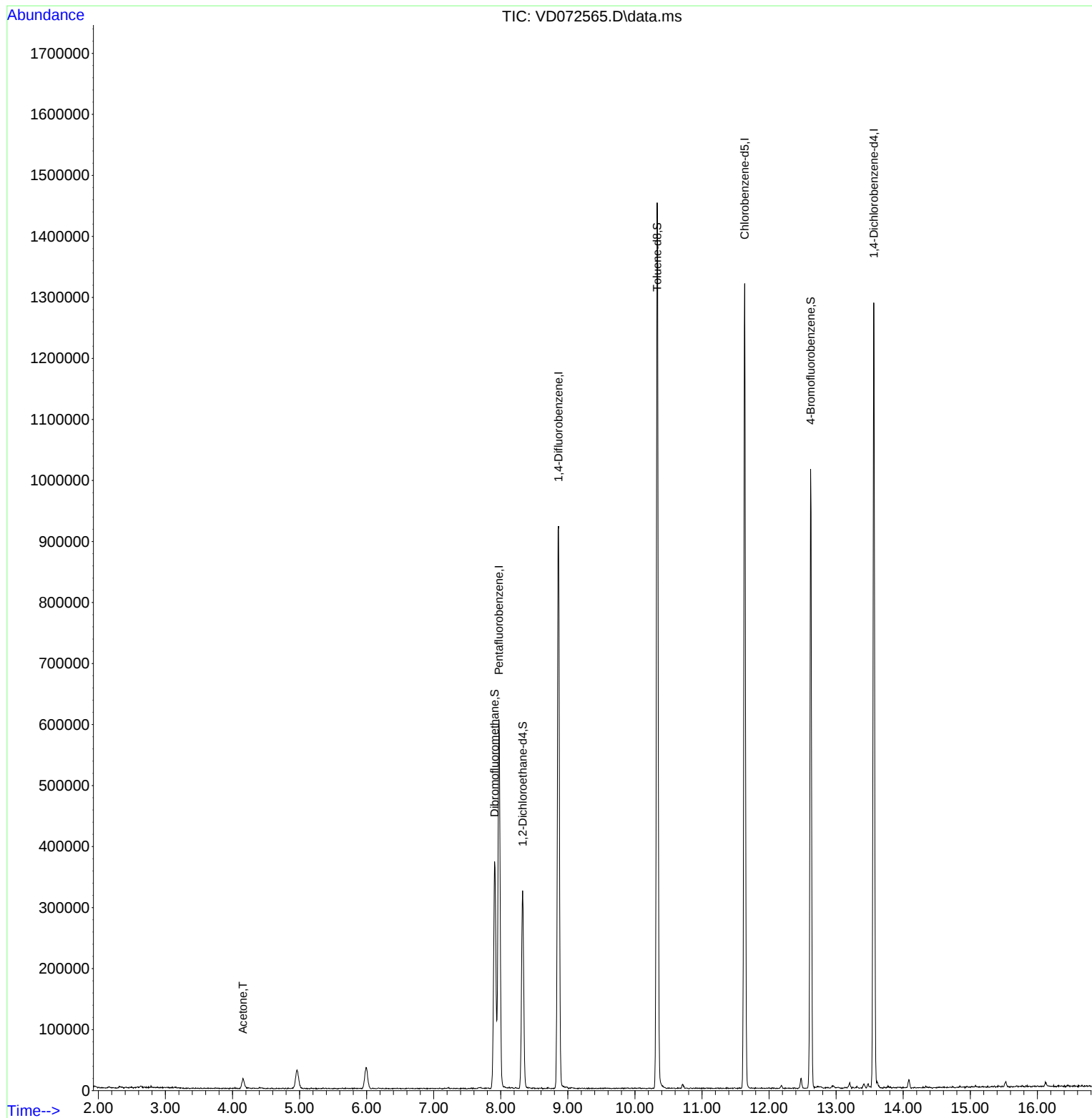
Internal Standards						
1) Pentafluorobenzene	7.973	168	436688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	824101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	773232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	342254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	261803	49.560	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.120%
35) Dibromofluoromethane	7.908	113	271790	42.438	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.880%
50) Toluene-d8	10.332	98	992268	44.572	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.140%
62) 4-Bromofluorobenzene	12.620	95	333875	38.401	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.800%
Target Compounds					Qvalue	
16) Acetone	4.155	43	27654	28.074	ug/l #	88

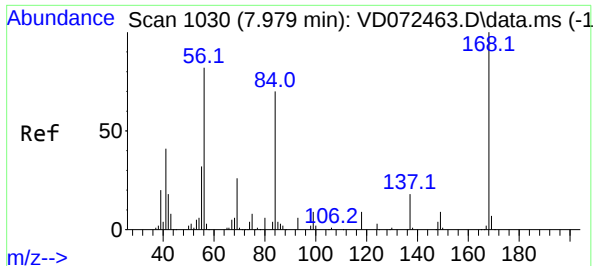
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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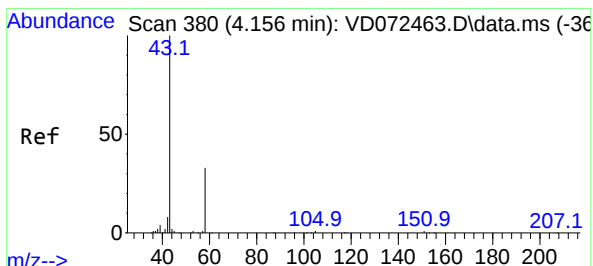
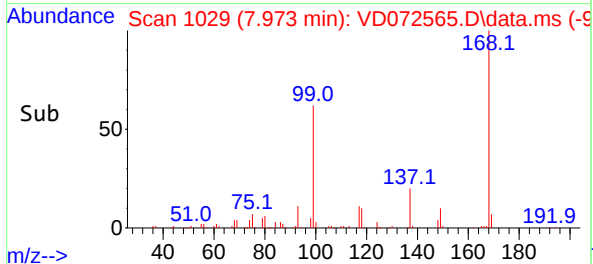
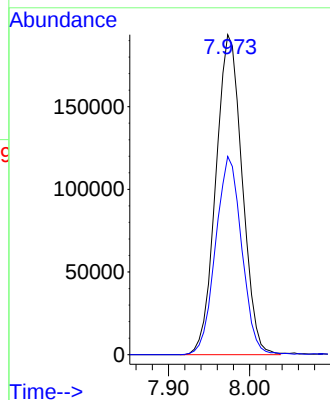
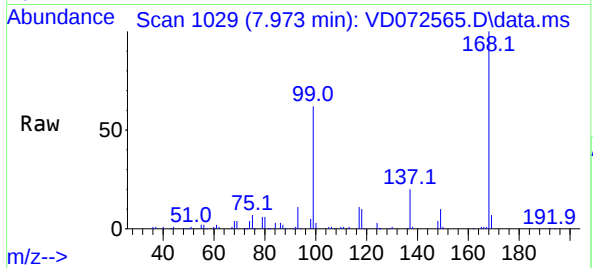




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072565.D
Acq: 08 Apr 2022 17:53

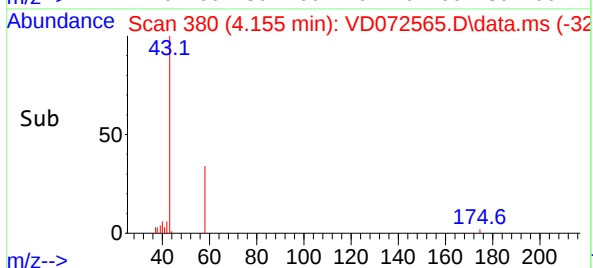
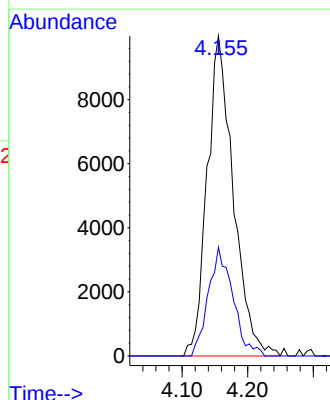
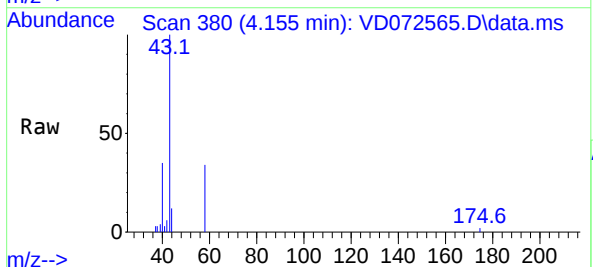
Instrument :
MSVOA_D
ClientSampleId :
TP1-A

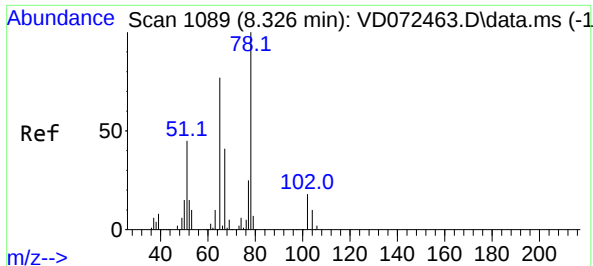
Tgt Ion:168 Resp: 436688
Ion Ratio Lower Upper
168 100
99 62.0 49.8 74.6



#16
Acetone
Concen: 28.074 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072565.D
Acq: 08 Apr 2022 17:53

Tgt Ion: 43 Resp: 27654
Ion Ratio Lower Upper
43 100
58 34.0 22.1 33.1#





#33

1,2-Dichloroethane-d4

Concen: 49.560 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072565.D

Acq: 08 Apr 2022 17:53

Instrument :

MSVOA_D

ClientSampleId :

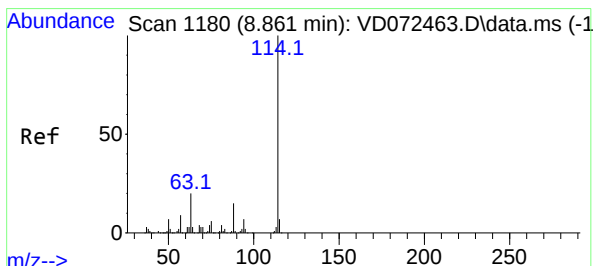
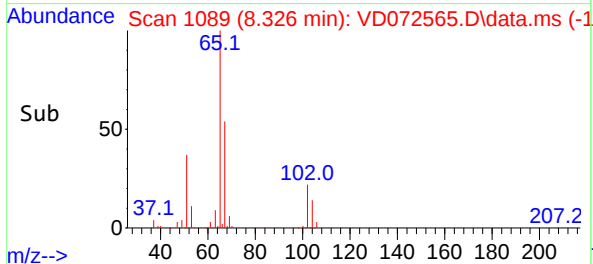
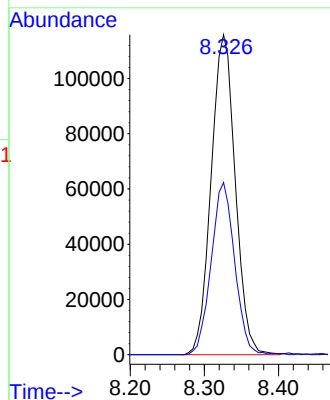
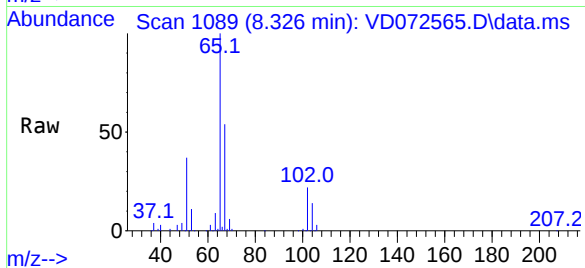
TP1-A

Tgt Ion: 65 Resp: 261803

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: VD072565.D

Acq: 08 Apr 2022 17:53

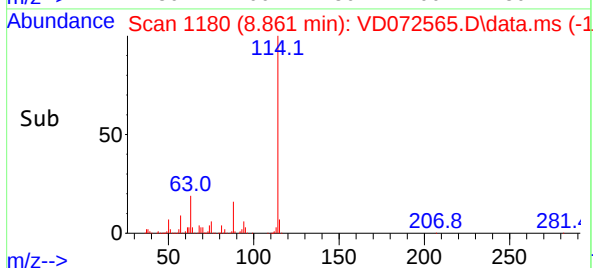
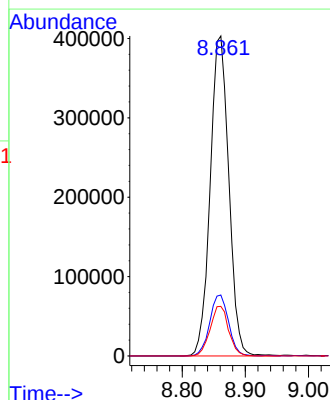
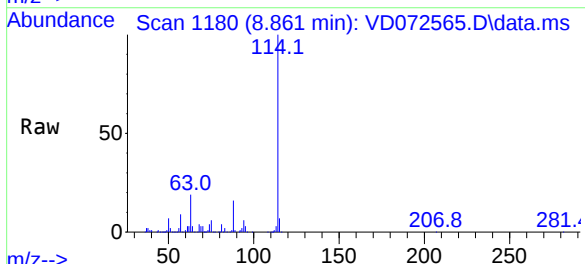
Tgt Ion: 114 Resp: 824101

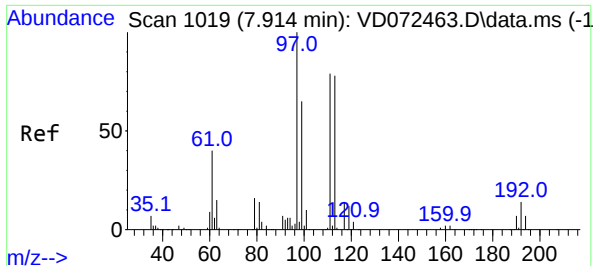
Ion Ratio Lower Upper

114 100

63 19.0 0.0 46.6

88 15.5 0.0 33.2

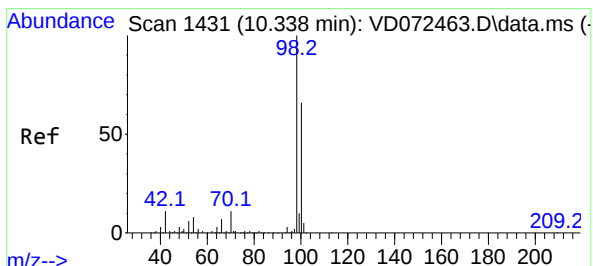
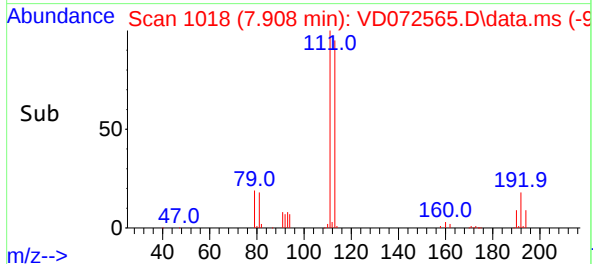
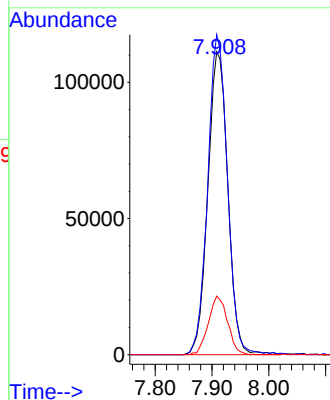
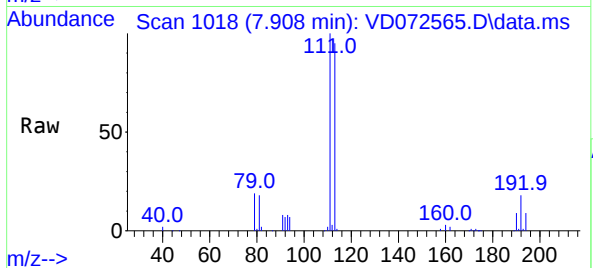




#35
Dibromofluoromethane
Concen: 42.438 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD072565.D
Acq: 08 Apr 2022 17:53

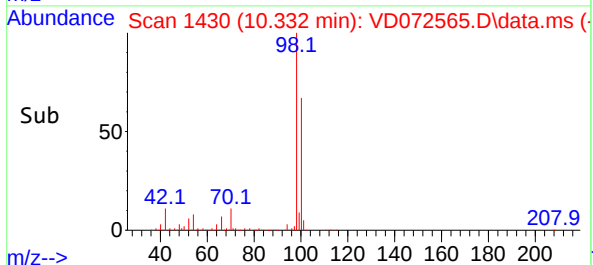
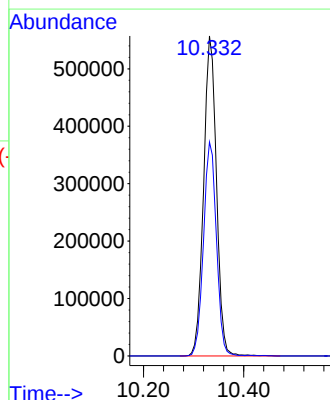
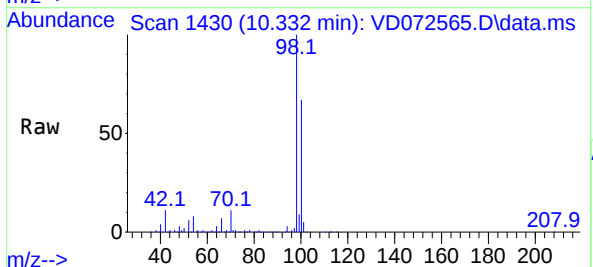
Instrument :
MSVOA_D
ClientSampleId :
TP1-A

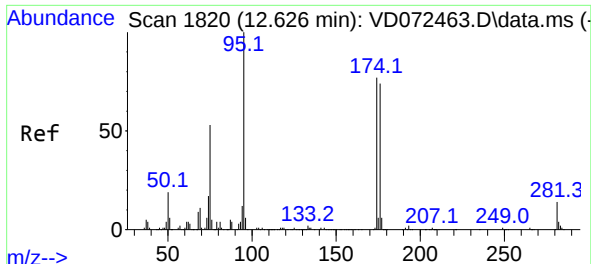
Tgt Ion:113 Resp: 271790
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.6
192 18.6 14.6 21.8



#50
Toluene-d8
Concen: 44.572 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072565.D
Acq: 08 Apr 2022 17:53

Tgt Ion: 98 Resp: 992268
Ion Ratio Lower Upper
98 100
100 67.1 52.4 78.6

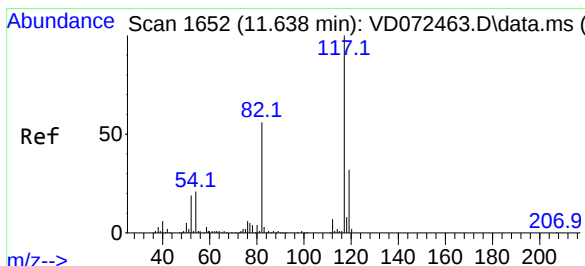
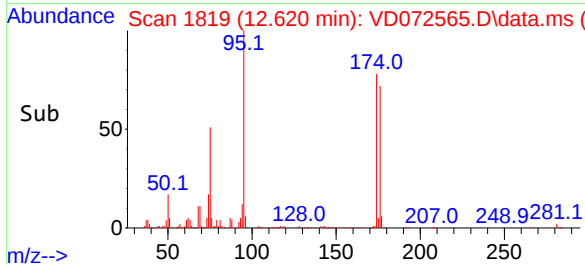
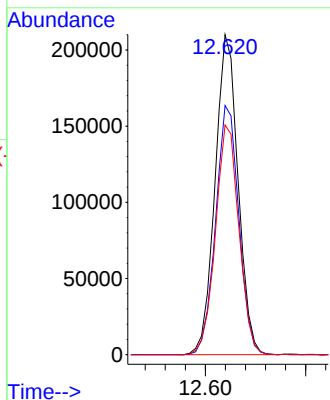
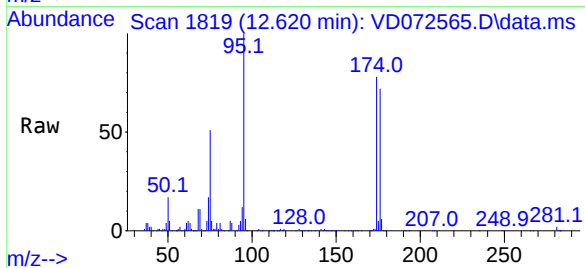




#62
4-Bromofluorobenzene
Concen: 38.401 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072565.D
Acq: 08 Apr 2022 17:53

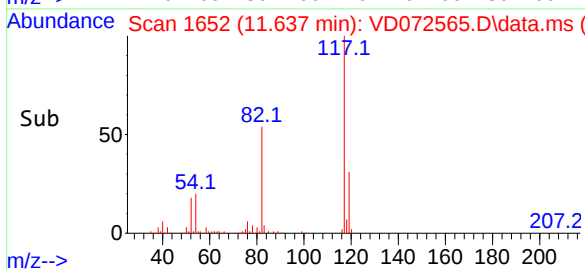
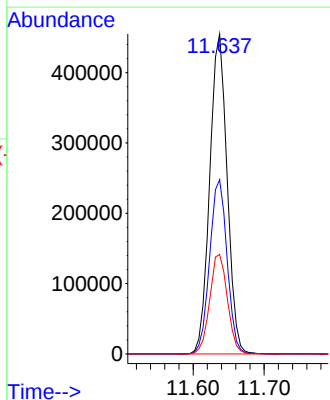
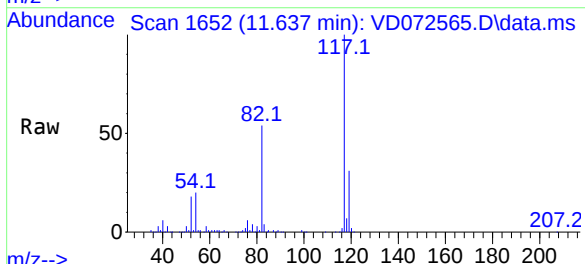
Instrument :
MSVOA_D
ClientSampleId :
TP1-A

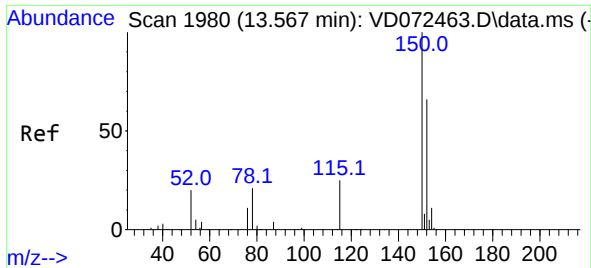
Tgt Ion: 95 Resp: 333875
Ion Ratio Lower Upper
95 100
174 78.8 0.0 152.8
176 73.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072565.D
Acq: 08 Apr 2022 17:53

Tgt Ion: 117 Resp: 773232
Ion Ratio Lower Upper
117 100
82 54.4 45.3 67.9
119 31.1 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: VD072565.D
 Acq: 08 Apr 2022 17:53

Instrument :
 MSVOA_D
 ClientSampleId :
 TP1-A

Tgt Ion:152 Resp: 342254
 Ion Ratio Lower Upper
 152 100
 115 60.1 31.3 93.8
 150 159.3 0.0 348.6

