

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091421\
 Data File : VD070361.D
 Acq On : 14 Sep 2021 18:58
 Operator : VA/SY
 Sample : M3687-32
 Misc : 6.75G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A013015

Quant Time: Sep 15 02:47:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

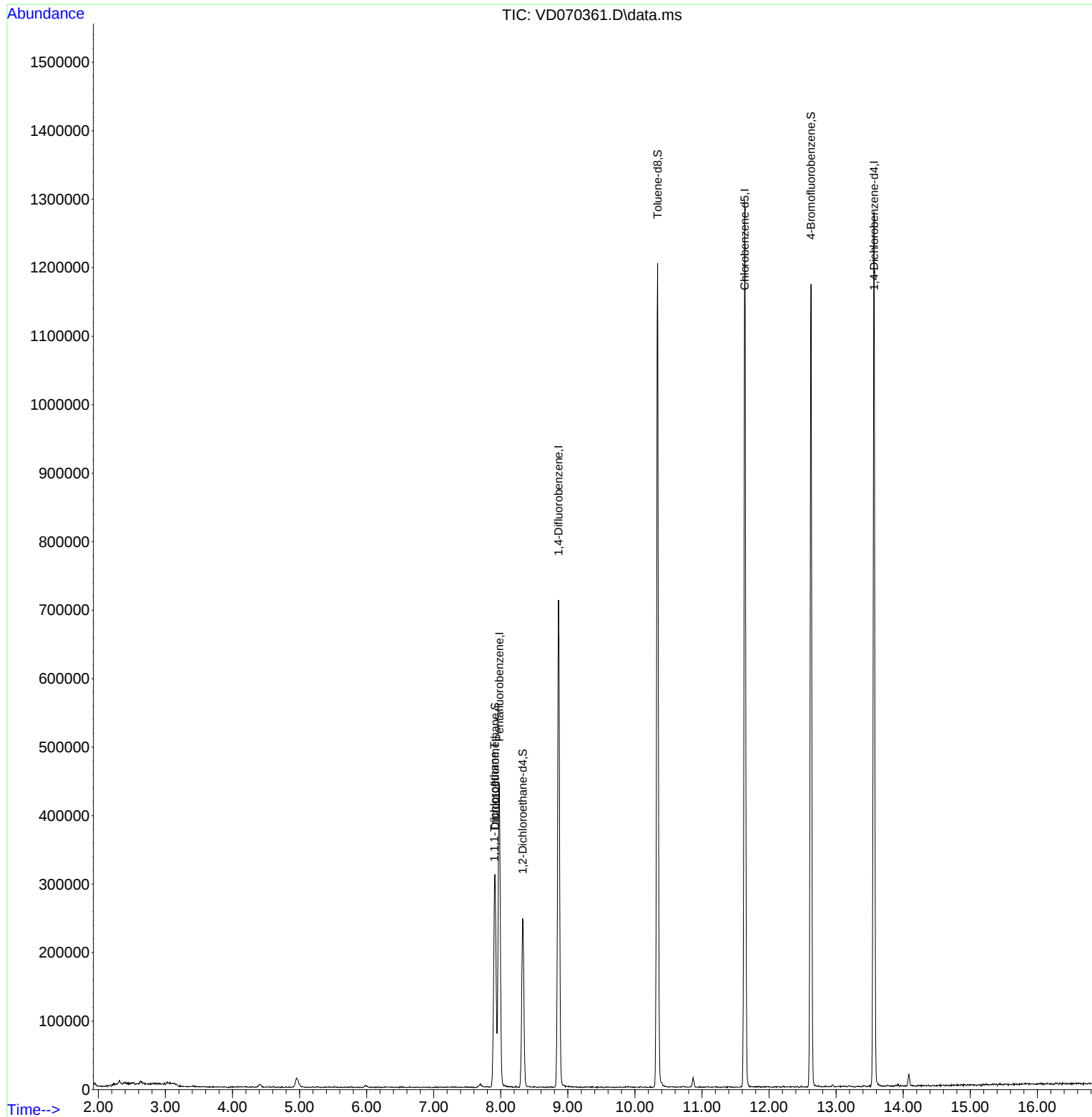
Internal Standards						
1) Pentafluorobenzene	7.979	168	312027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	605519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	739064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	330971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	197499	49.295	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.580%
35) Dibromofluoromethane	7.914	113	218590	50.715	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.440%
50) Toluene-d8	10.338	98	812819	51.940	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.880%
62) 4-Bromofluorobenzene	12.626	95	349393	63.884	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	127.760%
Target Compounds						
32) 1,1,1-Trichloroethane	7.903	97	22456	3.219	ug/l	Qvalue 96

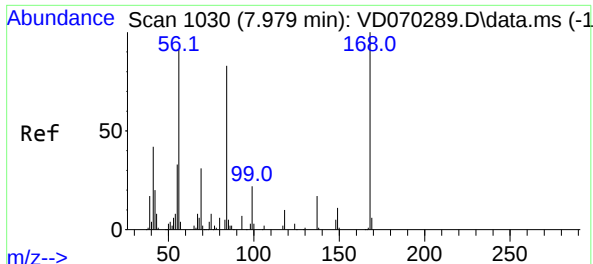
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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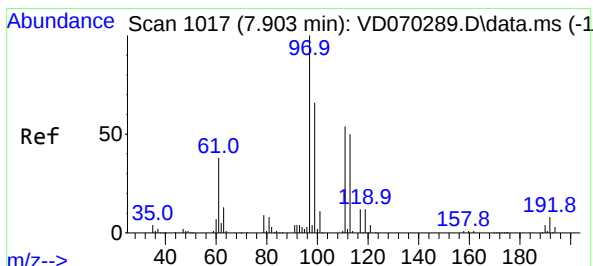
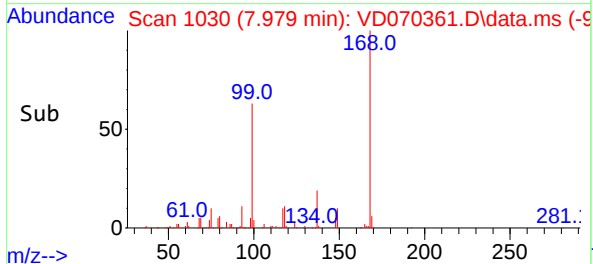
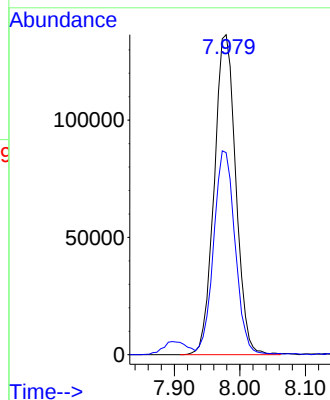
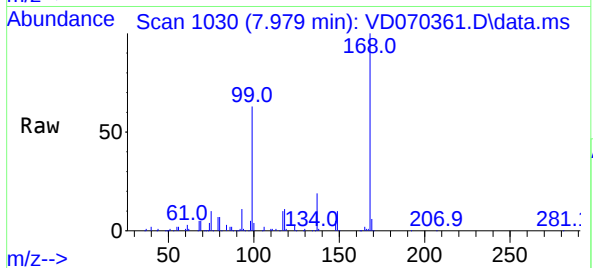




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070361.D
Acq: 14 Sep 2021 18:58

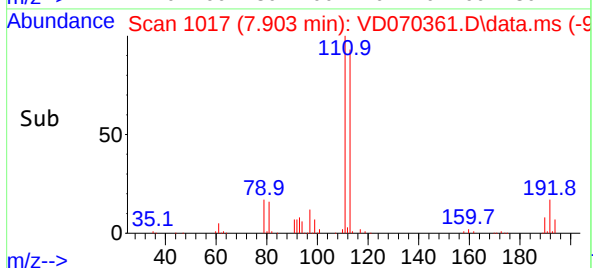
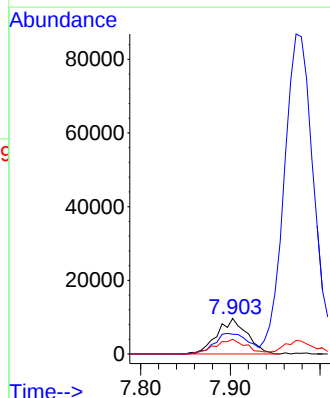
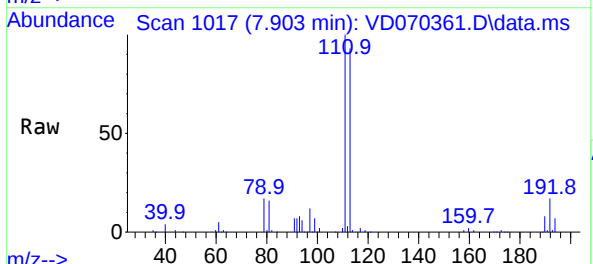
Instrument :
MSVOA_D
ClientSampleId :
A013015

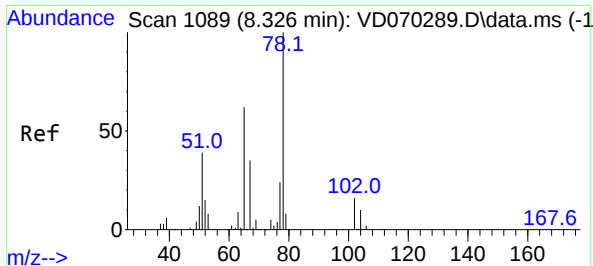
Tgt Ion:168 Resp: 312027
Ion Ratio Lower Upper
168 100
99 62.7 50.8 76.2



#32
1,1,1-Trichloroethane
Concen: 3.219 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070361.D
Acq: 14 Sep 2021 18:58

Tgt Ion: 97 Resp: 22456
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 43.5 31.4 47.0

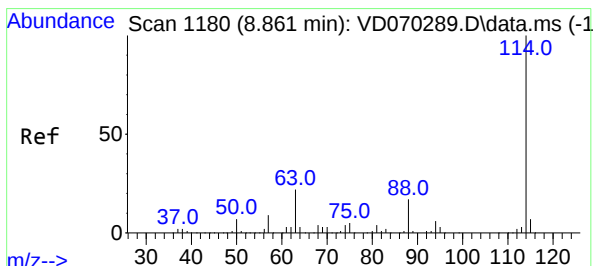
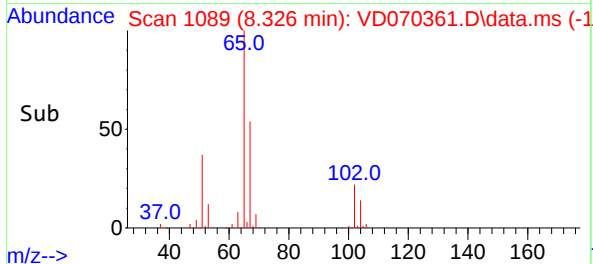
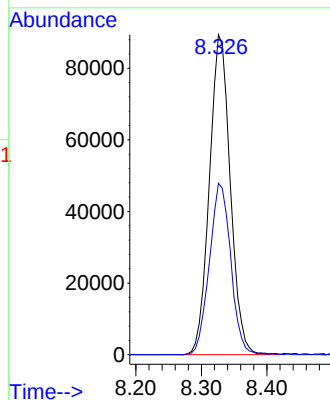
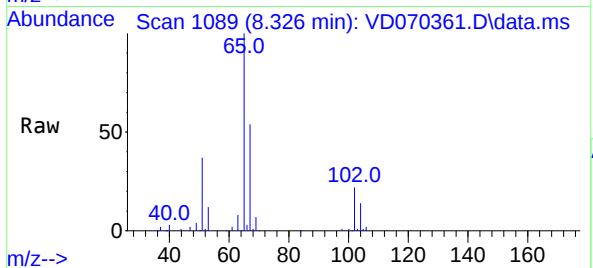




#33
1,2-Dichloroethane-d4
Concen: 49.295 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070361.D
Acq: 14 Sep 2021 18:58

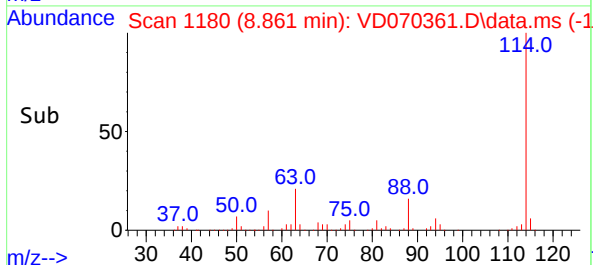
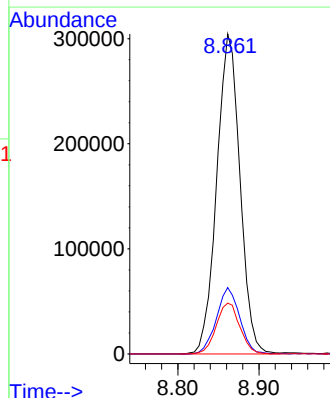
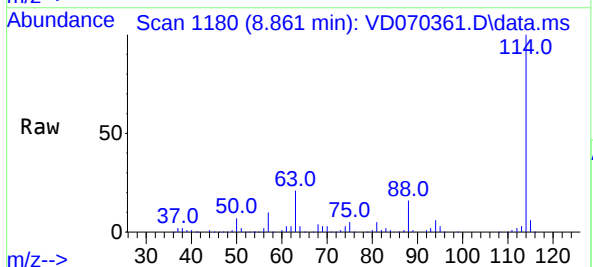
Instrument :
MSVOA_D
ClientSampleId :
A013015

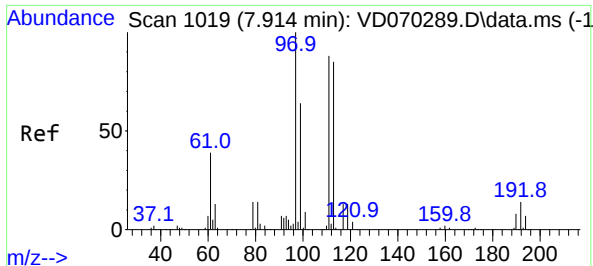
Tgt Ion: 65 Resp: 197499
Ion Ratio Lower Upper
65 100
67 54.8 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070361.D
Acq: 14 Sep 2021 18:58

Tgt Ion: 114 Resp: 605519
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.4
88 15.9 0.0 33.4



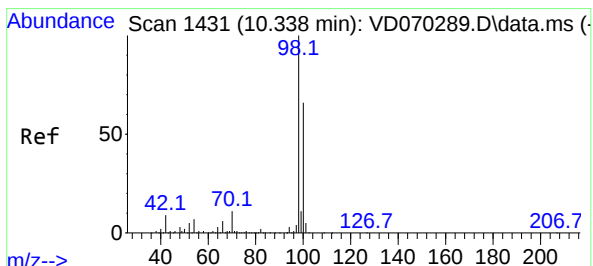
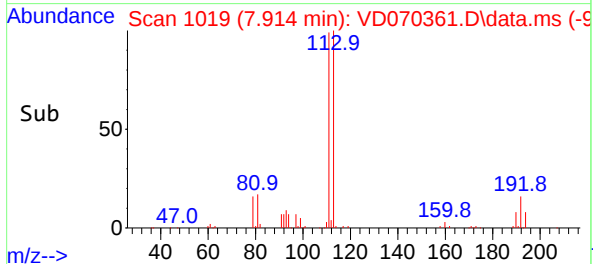
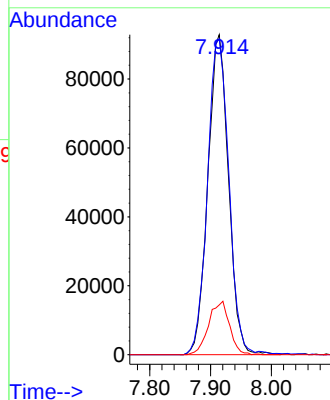
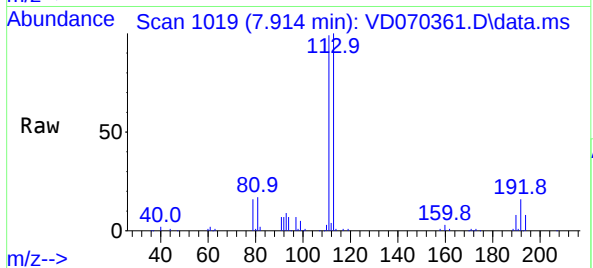


#35

Dibromofluoromethane
Concen: 50.715 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070361.D
Acq: 14 Sep 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :
A013015

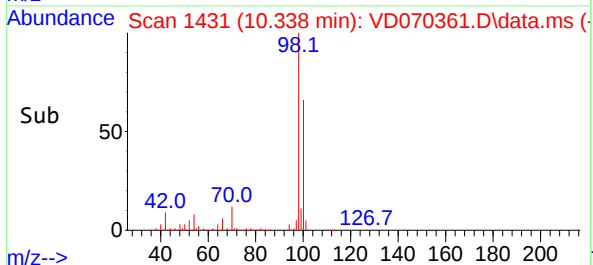
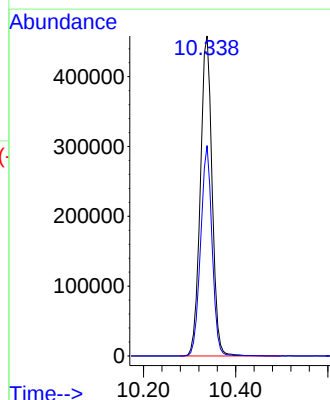
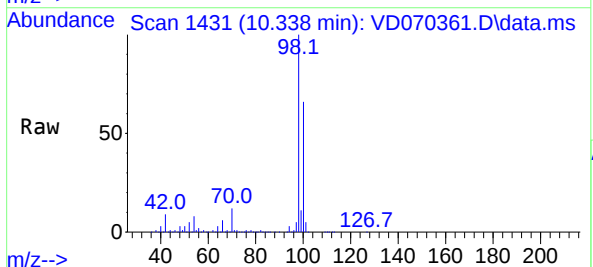
Tgt Ion:113 Resp: 218590
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.2
192 16.9 13.0 19.6

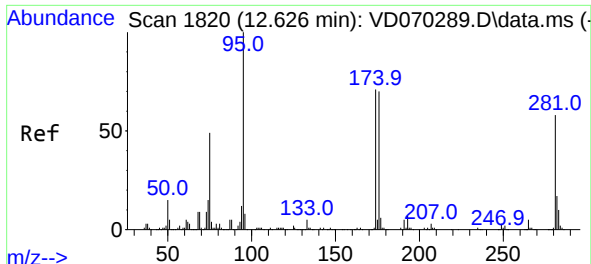


#50

Toluene-d8
Concen: 51.940 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070361.D
Acq: 14 Sep 2021 18:58

Tgt Ion: 98 Resp: 812819
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0

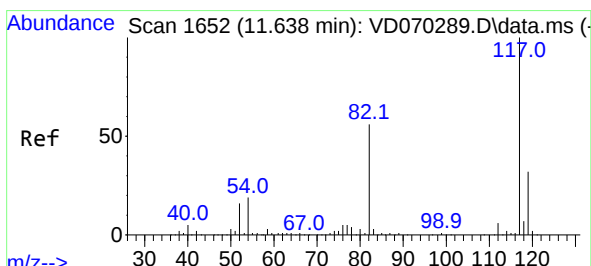
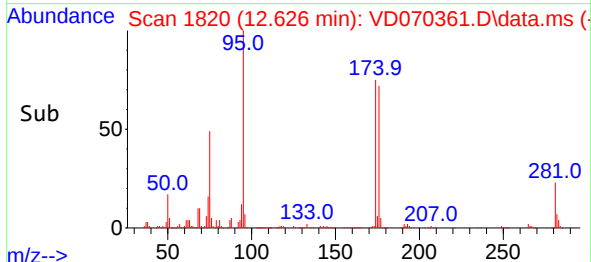
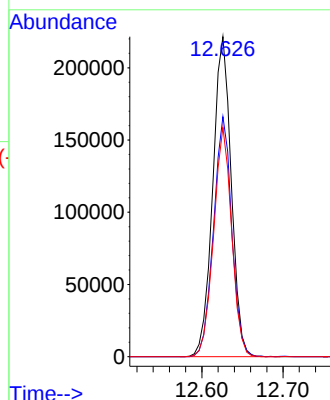
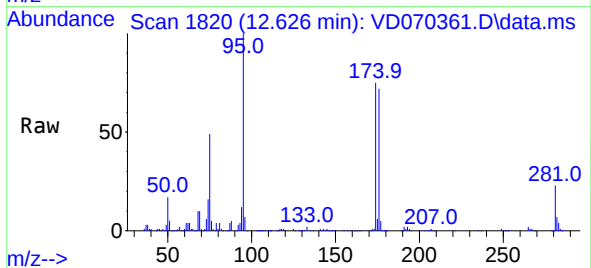




#62
4-Bromofluorobenzene
Concen: 63.884 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070361.D
Acq: 14 Sep 2021 18:58

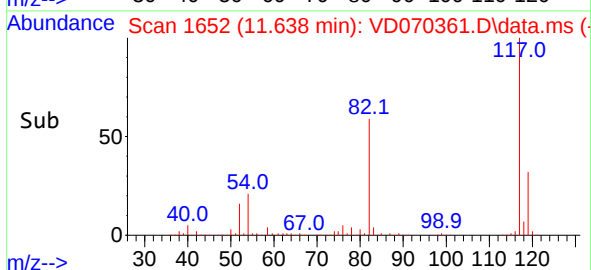
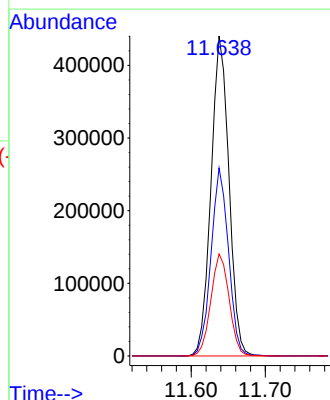
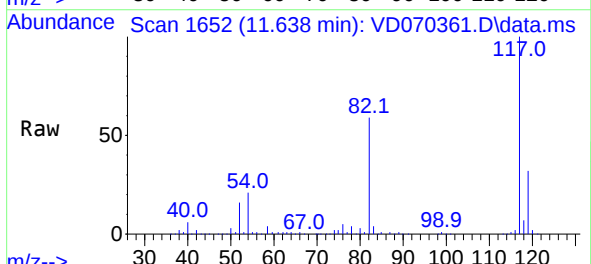
Instrument :
MSVOA_D
ClientSampleId :
A013015

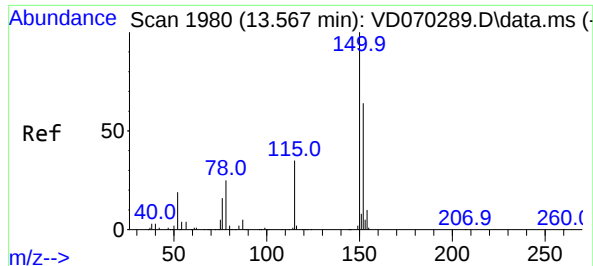
Tgt Ion: 95 Resp: 349393
Ion Ratio Lower Upper
95 100
174 74.3 0.0 140.6
176 70.0 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070361.D
Acq: 14 Sep 2021 18:58

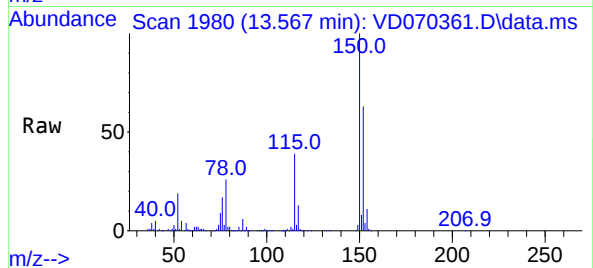
Tgt Ion: 117 Resp: 739064
Ion Ratio Lower Upper
117 100
82 58.8 45.0 67.4
119 31.9 25.2 37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070361.D
Acq: 14 Sep 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :
A013015



Tgt Ion:152 Resp: 330971
Ion Ratio Lower Upper
152 100
115 61.6 32.1 96.3
150 160.3 0.0 350.6

