

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091421\
 Data File : VD070359.D
 Acq On : 14 Sep 2021 18:01
 Operator : VA/SY
 Sample : M3687-30
 Misc : 3.23G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A003015

Quant Time: Sep 15 02:47:33 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)

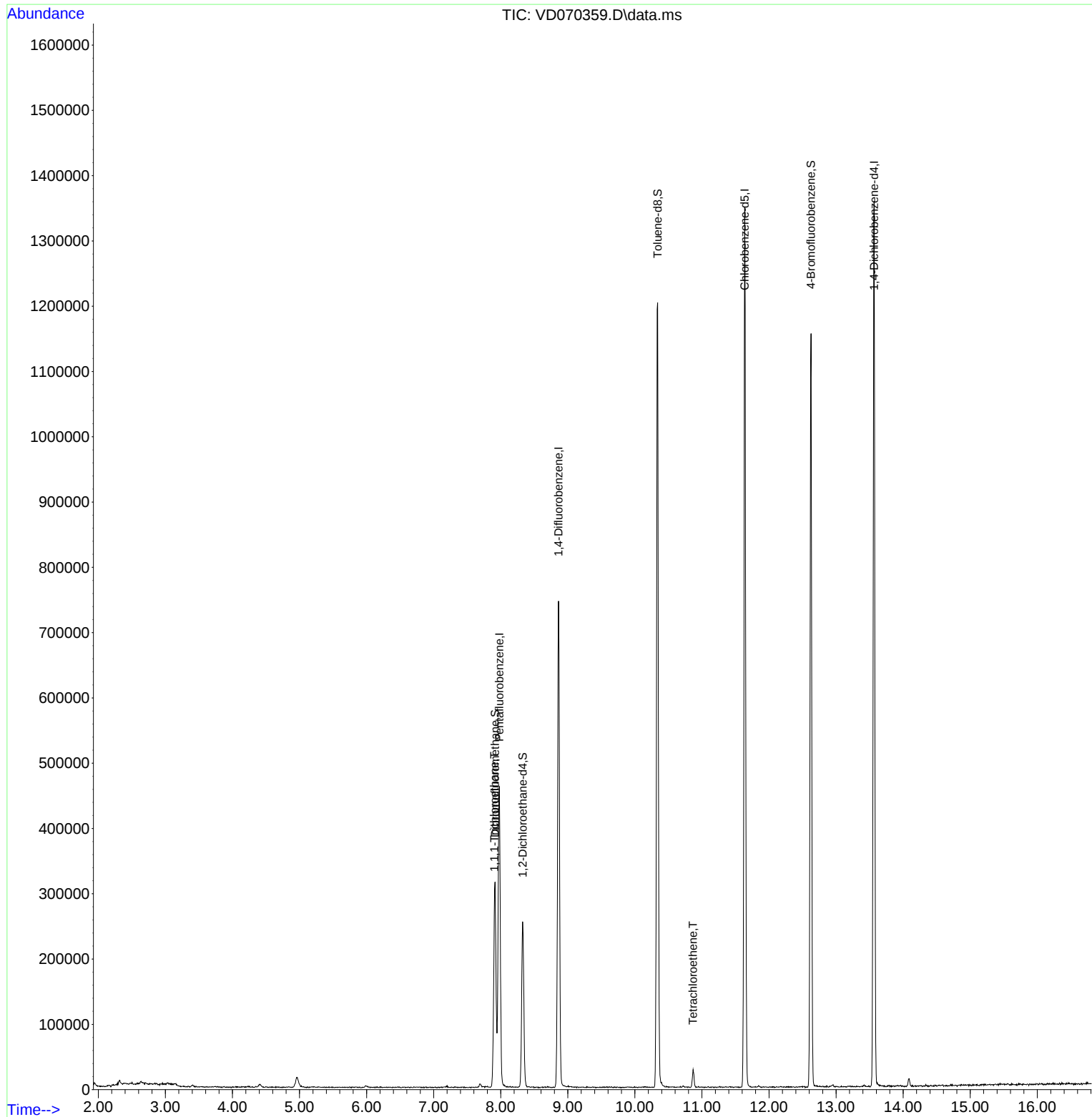
Internal Standards						
1) Pentafluorobenzene	7.979	168	318865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	632759	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	780687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	368185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	198474	48.476	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.960%
35) Dibromofluoromethane	7.914	113	221598	49.200	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.400%
50) Toluene-d8	10.338	98	849862	51.969	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.940%
62) 4-Bromofluorobenzene	12.626	95	365572	63.965	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	127.920%
Target Compounds						
					Qvalue	
32) 1,1,1-Trichloroethane	7.903	97	8750	1.227	ug/l #	46
64) Tetrachloroethene	10.867	164	5404	1.137	ug/l	85

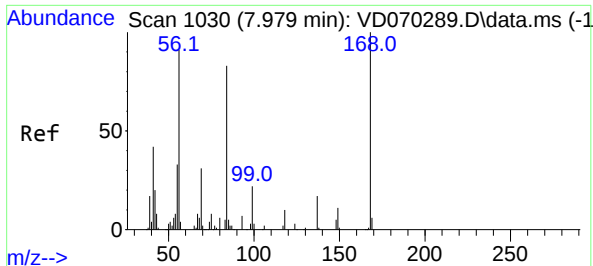
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091421\
Data File : VD070359.D
Acq On : 14 Sep 2021 18:01
Operator : VA/SY
Sample : M3687-30
Misc : 3.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A003015

Quant Time: Sep 15 02:47:33 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

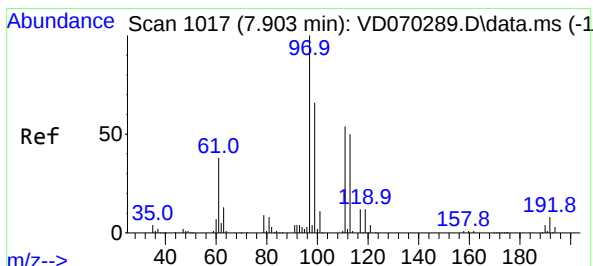
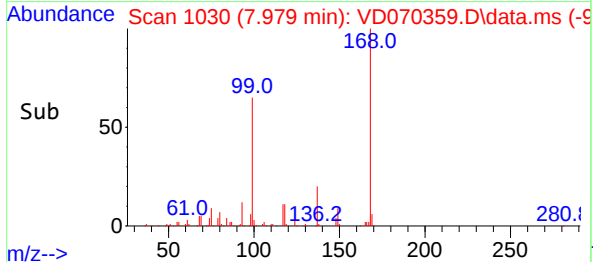
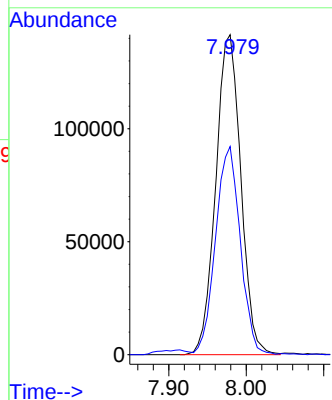
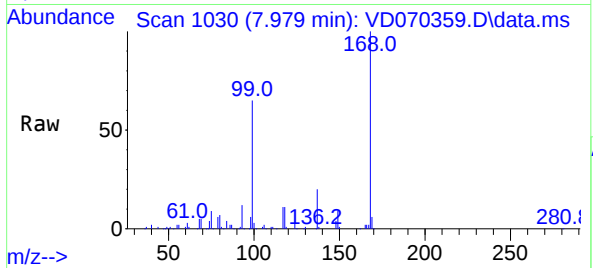




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070359.D
Acq: 14 Sep 2021 18:01

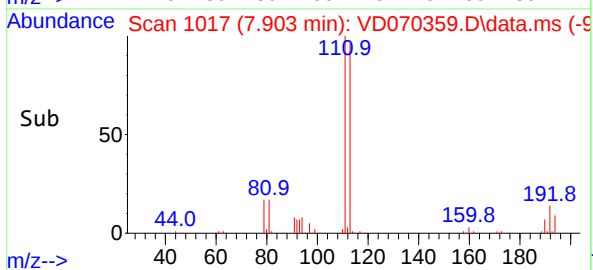
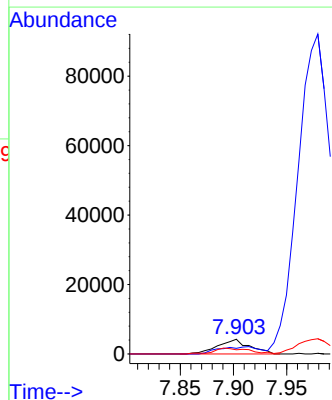
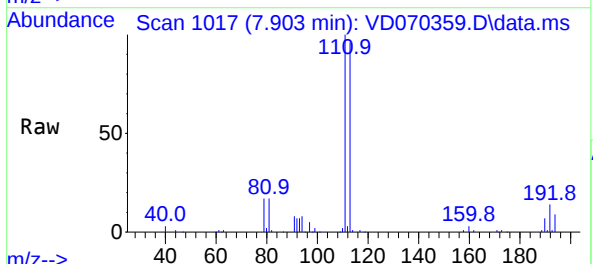
Instrument :
MSVOA_D
ClientSampleId :
A003015

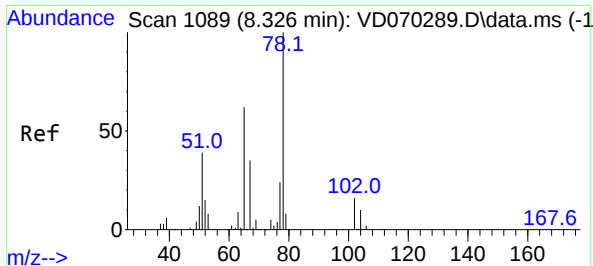
Tgt Ion:168 Resp: 318865
Ion Ratio Lower Upper
168 100
99 64.8 50.8 76.2



#32
1,1,1-Trichloroethane
Concen: 1.227 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070359.D
Acq: 14 Sep 2021 18:01

Tgt Ion: 97 Resp: 8750
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 44.2 31.4 47.0



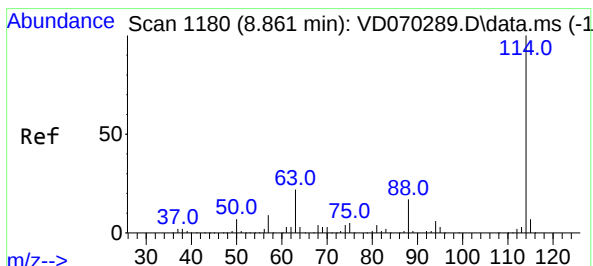
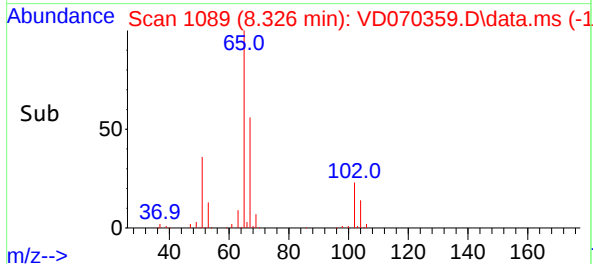
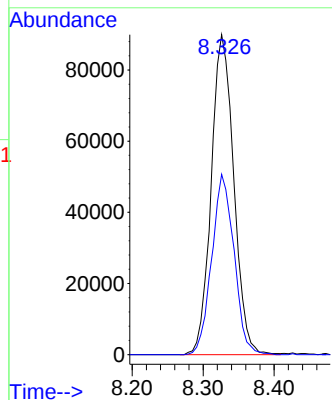
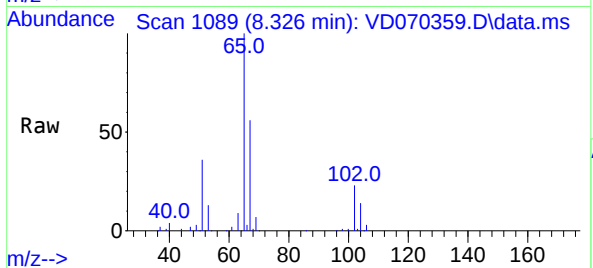


#33

1,2-Dichloroethane-d4
Concen: 48.476 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070359.D
Acq: 14 Sep 2021 18:01

Instrument :
MSVOA_D
ClientSampleId :
A003015

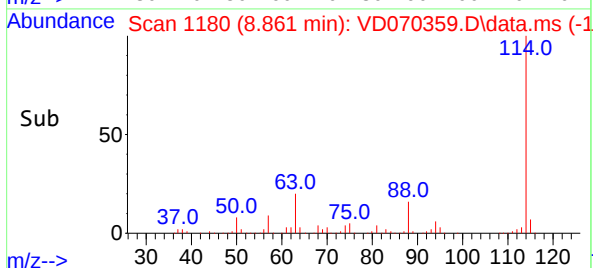
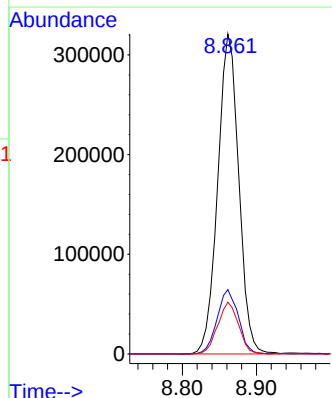
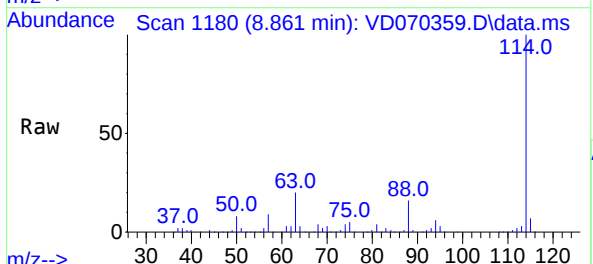
Tgt Ion: 65 Resp: 198474
Ion Ratio Lower Upper
65 100
67 55.7 0.0 111.4

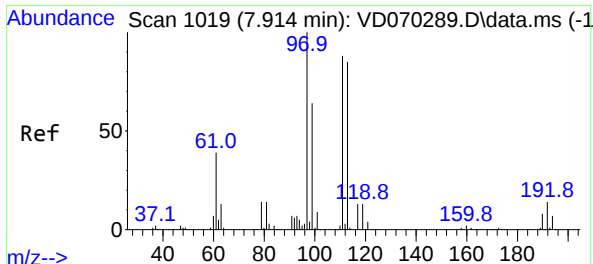


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070359.D
Acq: 14 Sep 2021 18:01

Tgt Ion: 114 Resp: 632759
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.4
88 16.2 0.0 33.4

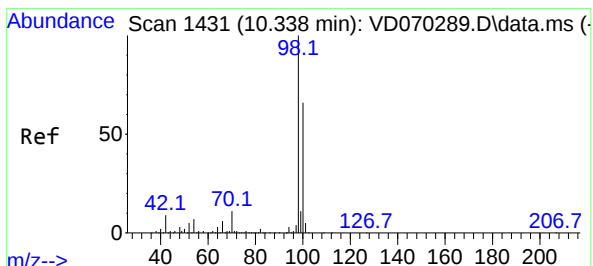
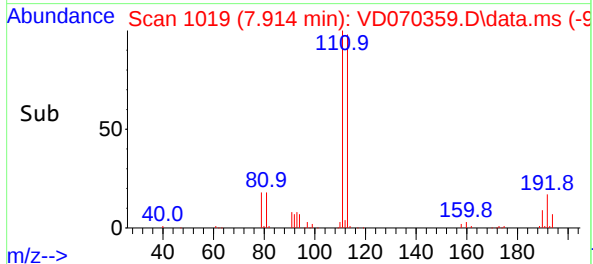
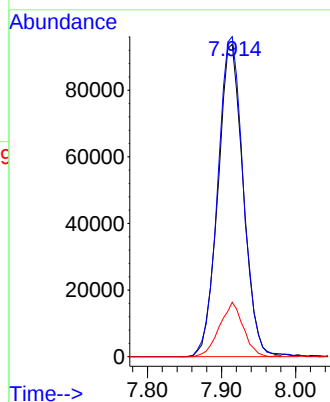
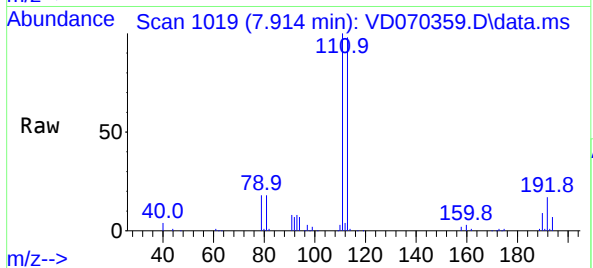




#35
Dibromofluoromethane
Concen: 49.200 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070359.D
Acq: 14 Sep 2021 18:01

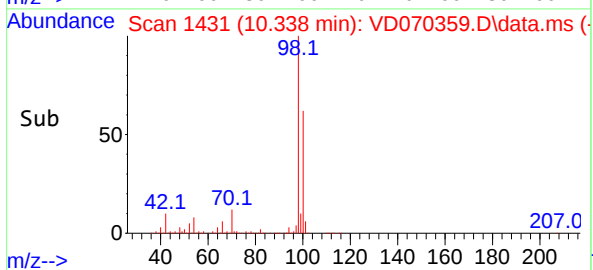
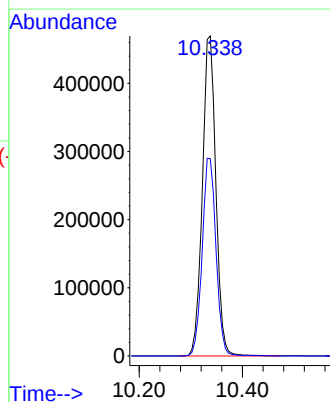
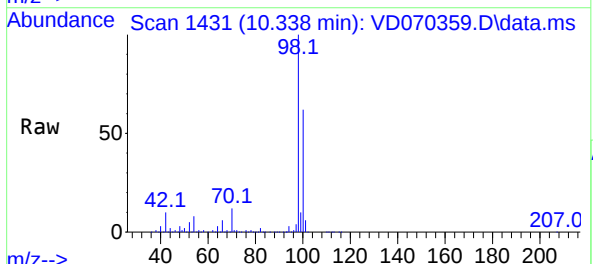
Instrument :
MSVOA_D
ClientSampleId :
A003015

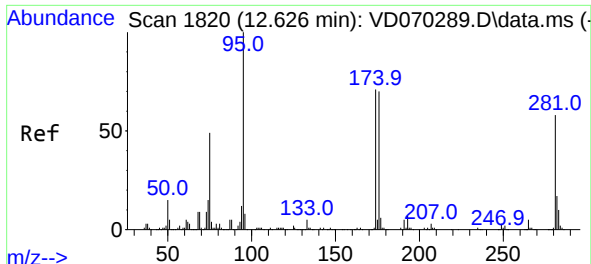
Tgt Ion:113 Resp: 221598
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.2
192 16.4 13.0 19.6



#50
Toluene-d8
Concen: 51.969 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070359.D
Acq: 14 Sep 2021 18:01

Tgt Ion: 98 Resp: 849862
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0

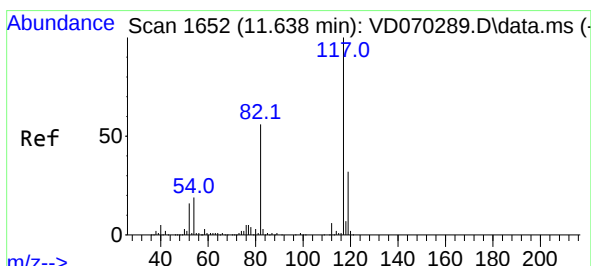
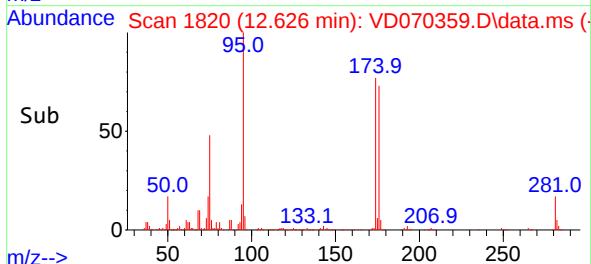
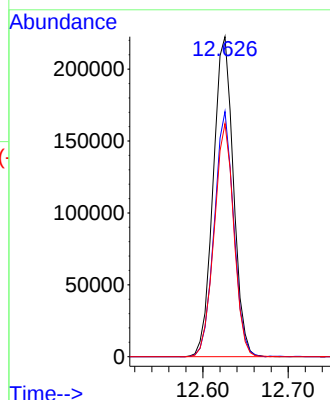
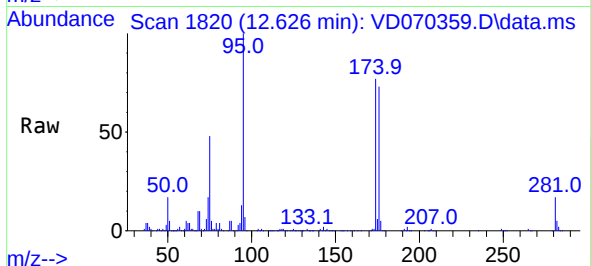




#62
4-Bromofluorobenzene
Concen: 63.965 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070359.D
Acq: 14 Sep 2021 18:01

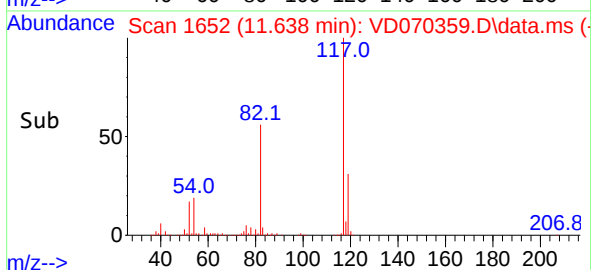
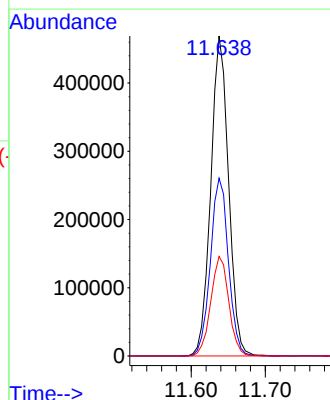
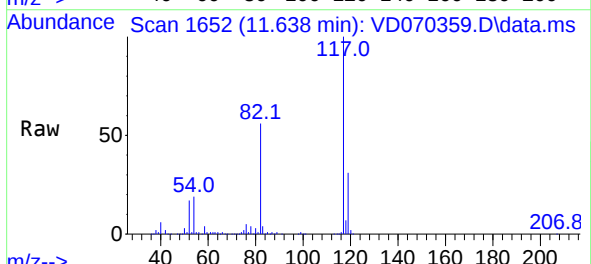
Instrument :
MSVOA_D
ClientSampleId :
A003015

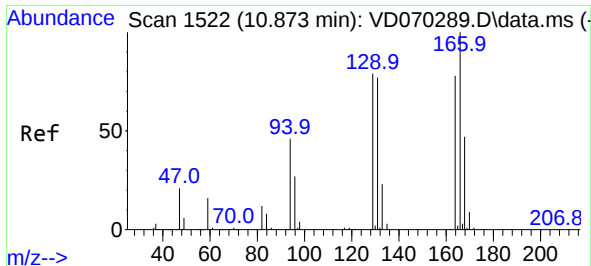
Tgt Ion: 95 Resp: 365572
Ion Ratio Lower Upper
95 100
174 73.9 0.0 140.6
176 70.8 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070359.D
Acq: 14 Sep 2021 18:01

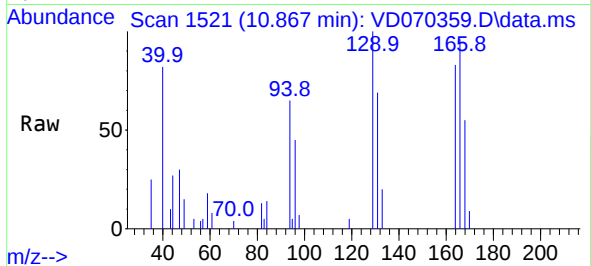
Tgt Ion: 117 Resp: 780687
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 31.1 25.2 37.8



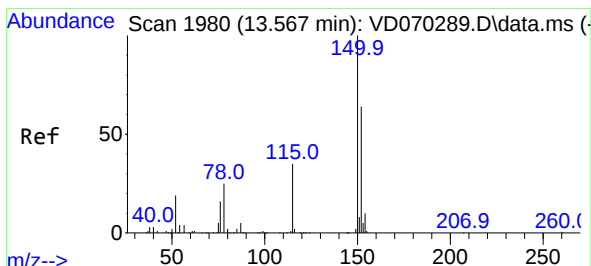
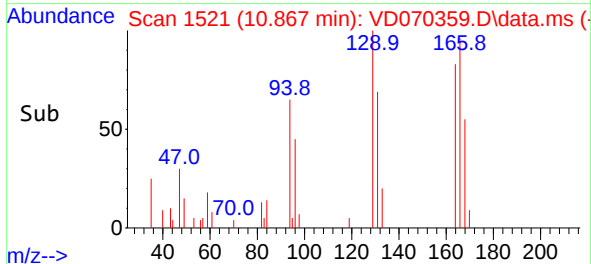
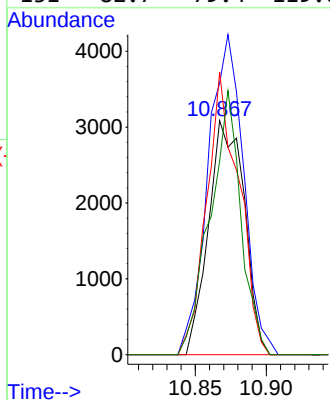


#64
Tetrachloroethene
Concen: 1.137 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070359.D
Acq: 14 Sep 2021 18:01

Instrument :
MSVOA_D
ClientSampled :
A003015



Tgt Ion:164 Resp: 5404
Ion Ratio Lower Upper
164 100
166 115.9 102.4 153.6
129 120.7 80.9 121.3
131 82.7 79.4 119.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070359.D
Acq: 14 Sep 2021 18:01

Tgt Ion:152 Resp: 368185
Ion Ratio Lower Upper
152 100
115 61.1 32.1 96.3
150 157.8 0.0 350.6

