

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
 Data File : VD070530.D
 Acq On : 29 Sep 2021 18:36
 Operator : VA/SY
 Sample : M3975-08
 Misc : 6.52G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-841-R-SO-6-6.5-092821

Quant Time: Sep 30 00:47:43 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)

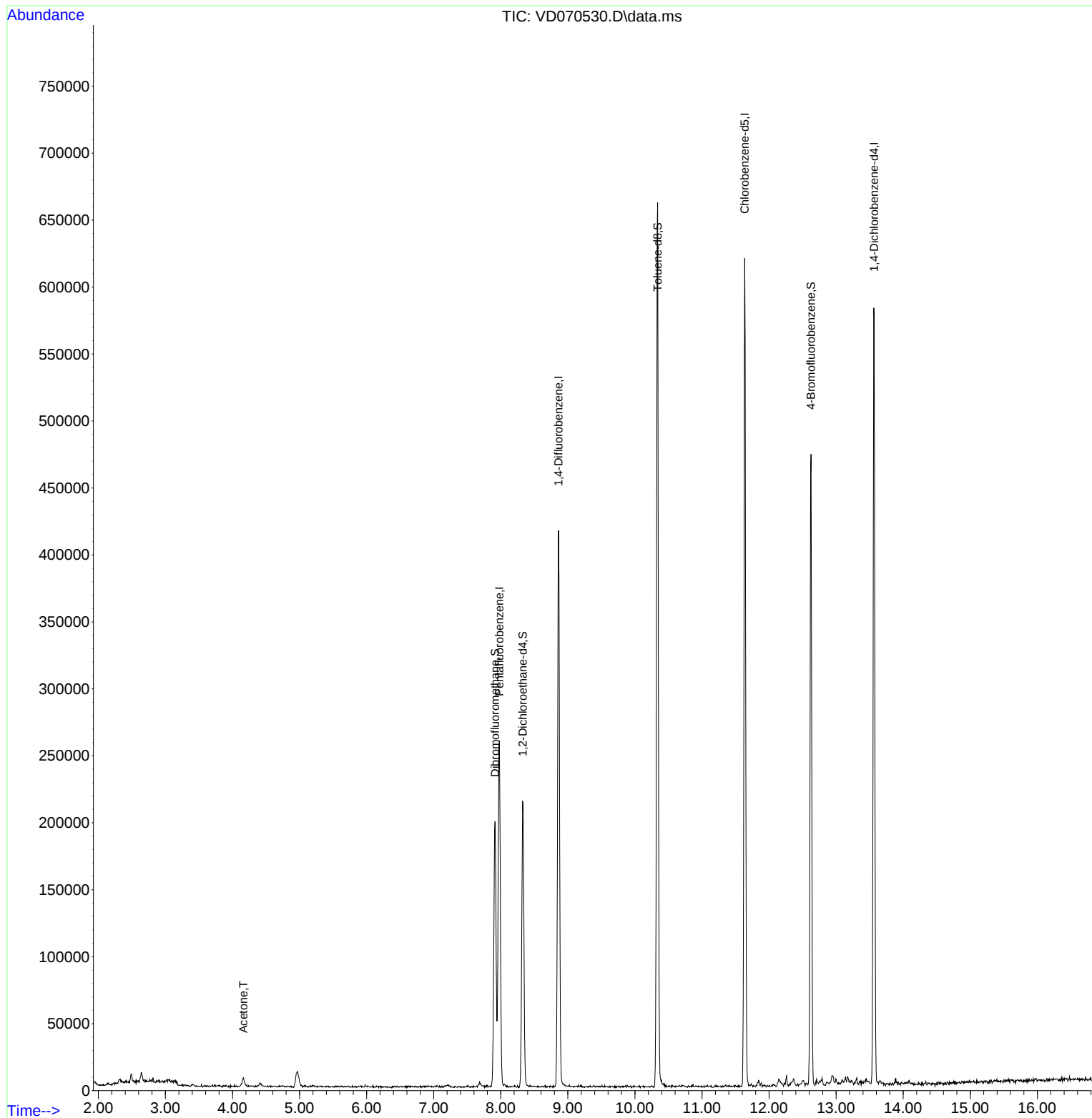
Internal Standards						
1) Pentafluorobenzene	7.979	168	184020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	362283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	369427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	161484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	171504	72.583	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 145.160%	
35) Dibromofluoromethane	7.914	113	148278	57.499	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.000%	
50) Toluene-d8	10.338	98	477623	51.012	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.020%	
62) 4-Bromofluorobenzene	12.626	95	157647	48.177	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.360%	
Target Compounds						
					Qvalue	
16) Acetone	4.161	43	10339	24.509	ug/l #	83

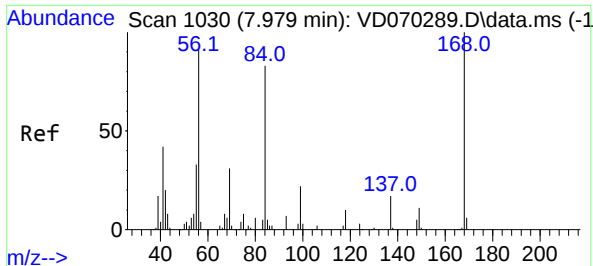
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
Data File : VD070530.D
Acq On : 29 Sep 2021 18:36
Operator : VA/SY
Sample : M3975-08
Misc : 6.52G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-841-R-SO-6-6.5-092821

Quant Time: Sep 30 00:47:43 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

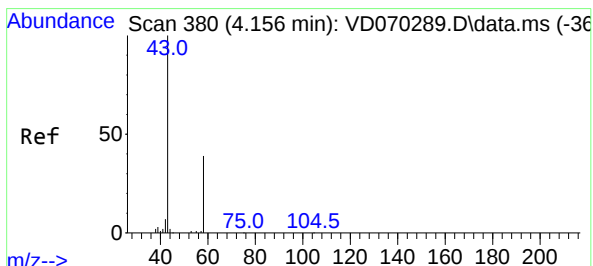
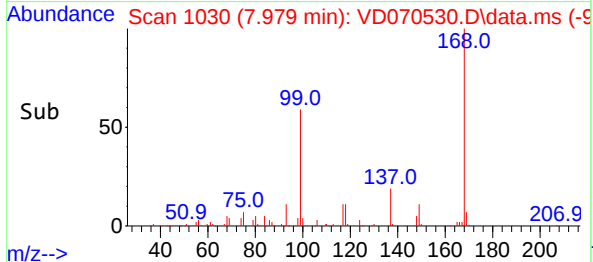
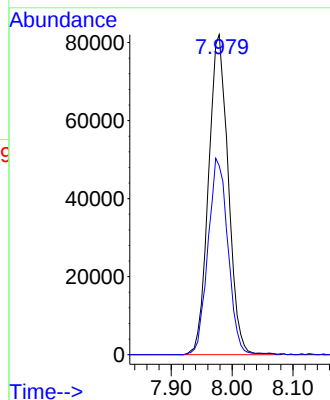
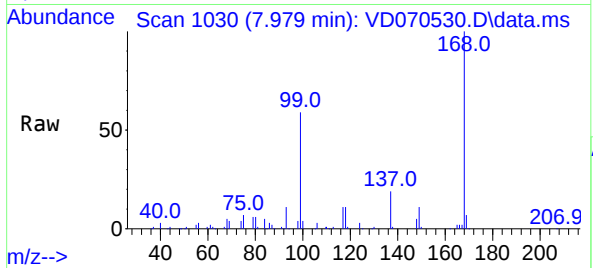




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070530.D
Acq: 29 Sep 2021 18:36

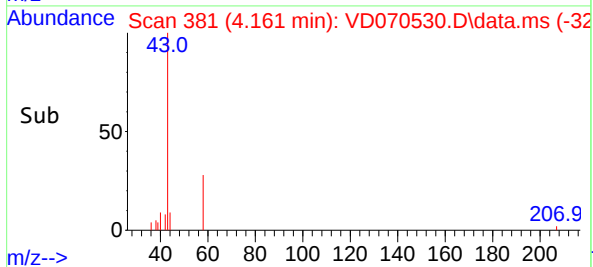
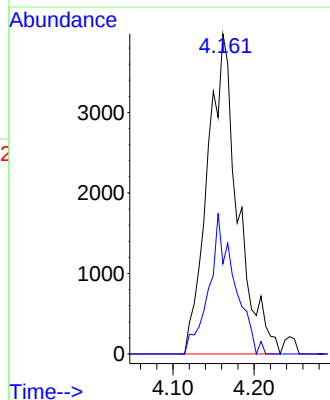
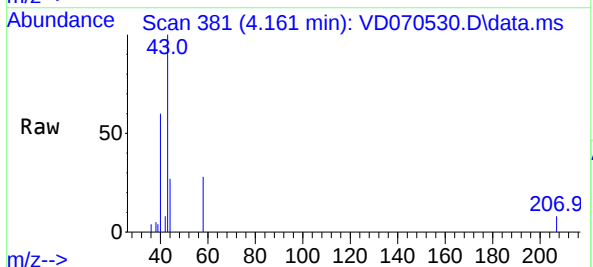
Instrument :
MSVOA_D
ClientSampleId :
S-841-R-SO-6-6.5-092821

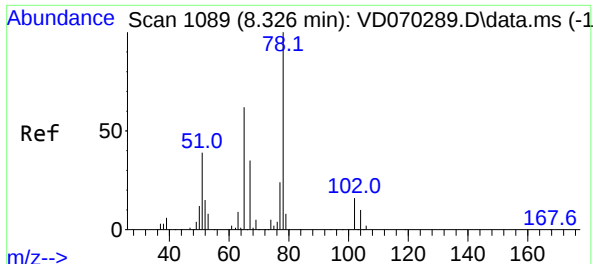
Tgt Ion:168 Resp: 184020
Ion Ratio Lower Upper
168 100
99 59.0 50.8 76.2



#16
Acetone
Concen: 24.509 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070530.D
Acq: 29 Sep 2021 18:36

Tgt Ion: 43 Resp: 10339
Ion Ratio Lower Upper
43 100
58 28.2 30.9 46.3#

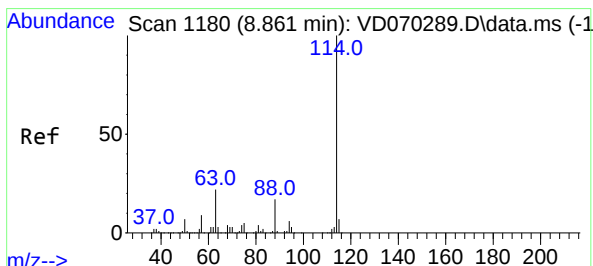
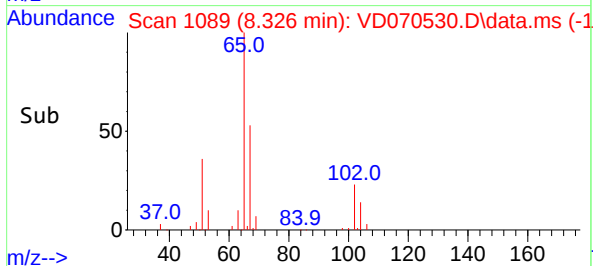
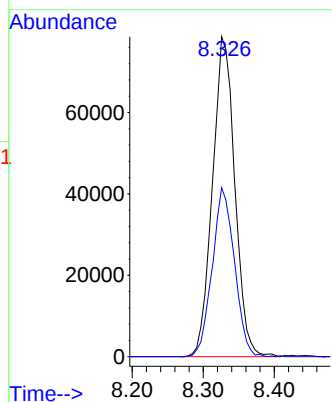
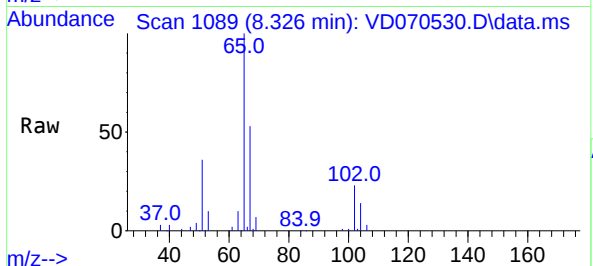




#33
1,2-Dichloroethane-d4
Concen: 72.583 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070530.D
Acq: 29 Sep 2021 18:36

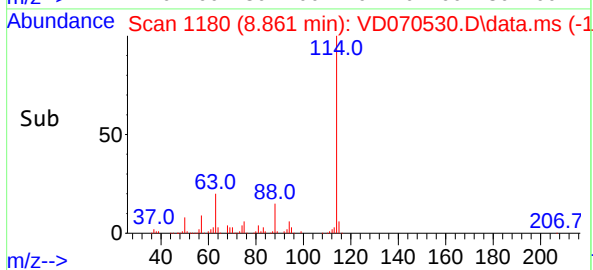
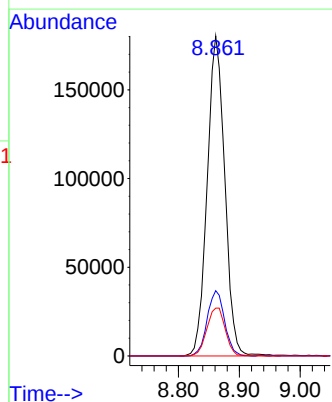
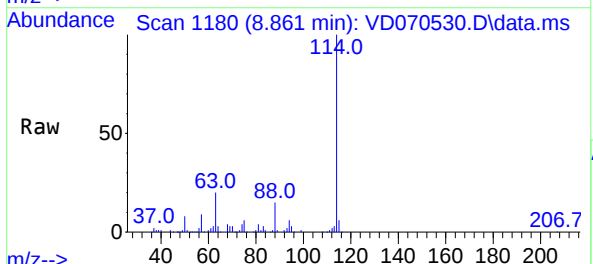
Instrument :
MSVOA_D
ClientSampleId :
S-841-R-SO-6-6.5-092821

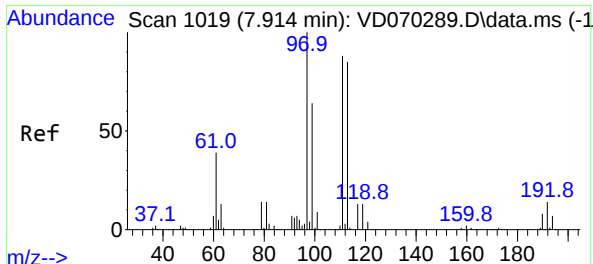
Tgt Ion: 65 Resp: 171504
Ion Ratio Lower Upper
65 100
67 52.5 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070530.D
Acq: 29 Sep 2021 18:36

Tgt Ion:114 Resp: 362283
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.4
88 14.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 57.499 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070530.D

Acq: 29 Sep 2021 18:36

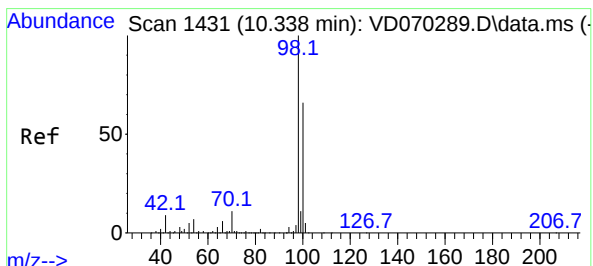
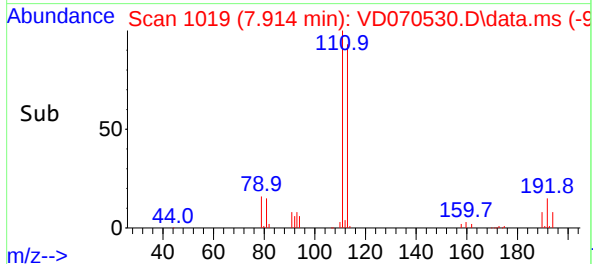
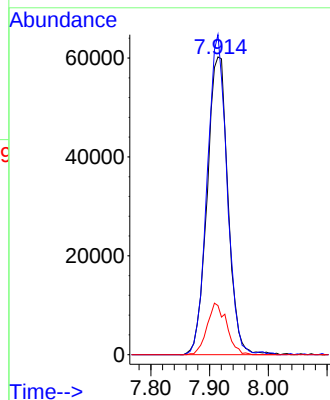
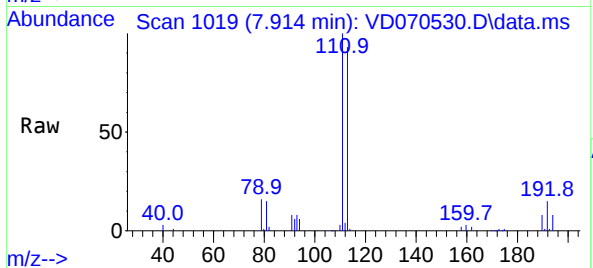
Tgt Ion:113 Resp: 148278

Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.2

192 16.3 13.0 19.6



#50

Toluene-d8

Concen: 51.012 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD070530.D

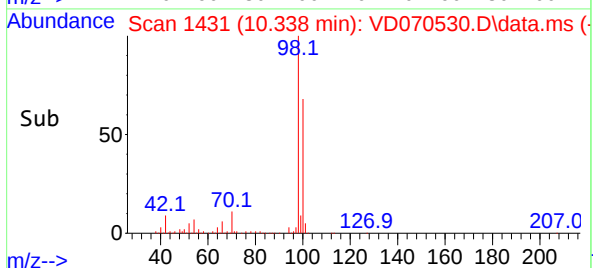
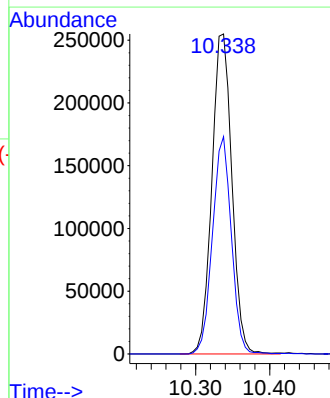
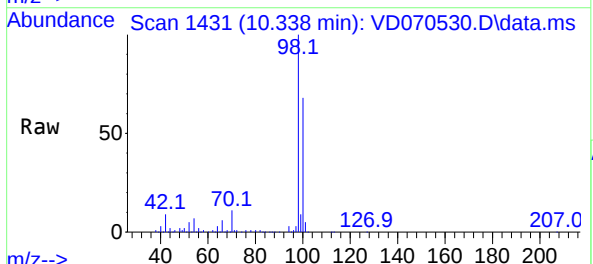
Acq: 29 Sep 2021 18:36

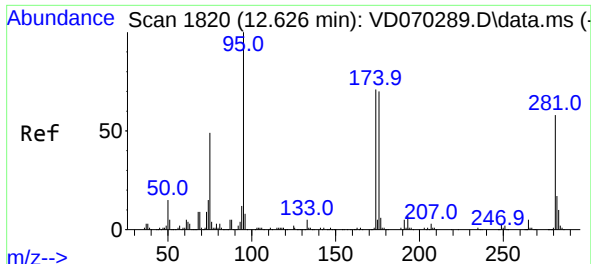
Tgt Ion: 98 Resp: 477623

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0

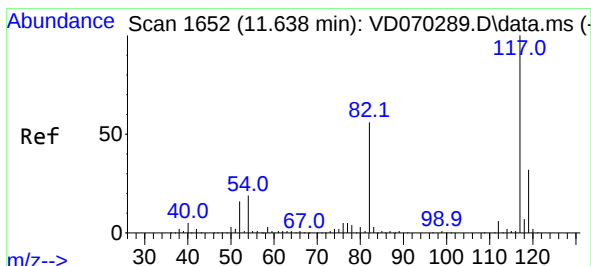
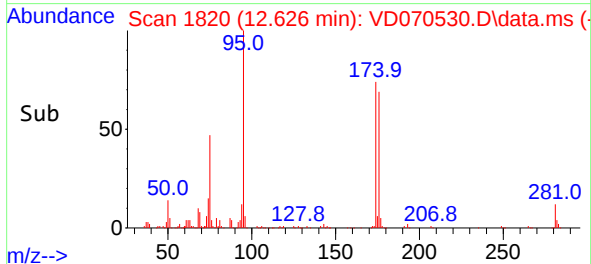
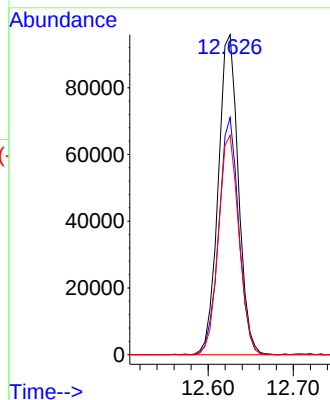
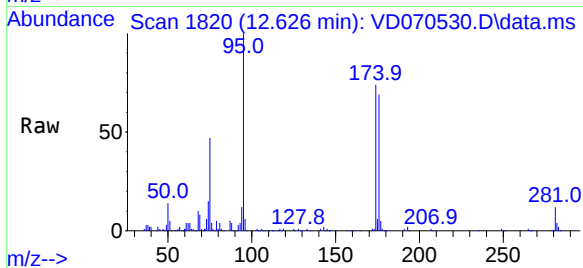




#62
4-Bromofluorobenzene
Concen: 48.177 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070530.D
Acq: 29 Sep 2021 18:36

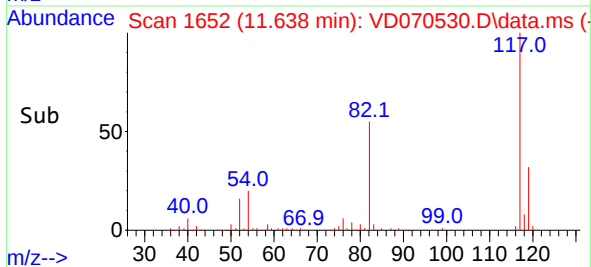
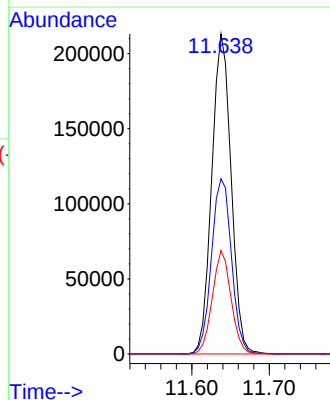
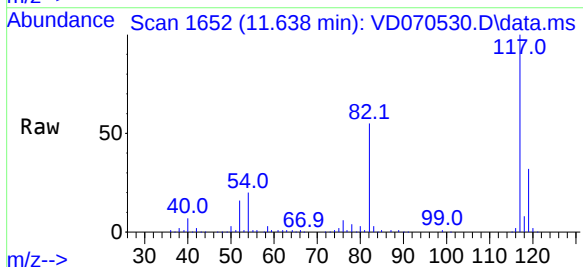
Instrument :
MSVOA_D
ClientSampleId :
S-841-R-SO-6-6.5-092821

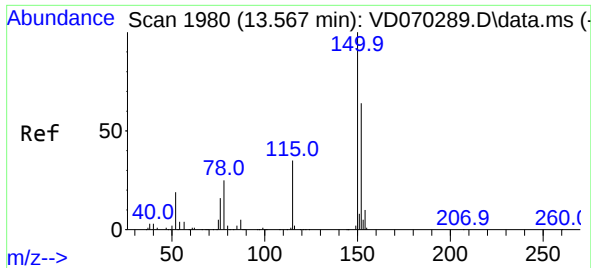
Tgt Ion:	95	Resp:	157647
Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	140.6
176	69.7	0.0	137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070530.D
Acq: 29 Sep 2021 18:36

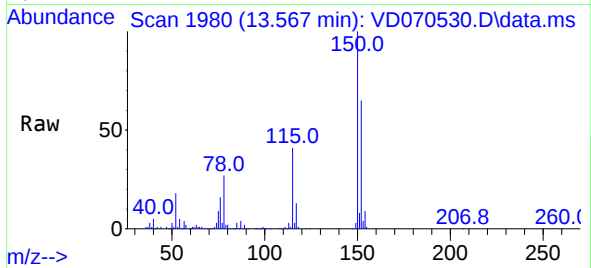
Tgt Ion:	117	Resp:	369427
Ion	Ratio	Lower	Upper
117	100		
82	54.7	45.0	67.4
119	32.4	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD070530.D
 Acq: 29 Sep 2021 18:36

Instrument :
 MSVOA_D
 ClientSampleId :
 S-841-R-SO-6-6.5-092821



Tgt Ion:152 Resp: 161484

Ion	Ratio	Lower	Upper
152	100		
115	61.7	32.1	96.3
150	155.5	0.0	350.6

