

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070421.D
 Acq On : 22 Sep 2021 12:36
 Operator : VA/SY
 Sample : M3823-03
 Misc : 10.84G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DKM-ENV-IG-GRAB

Quant Time: Sep 23 05:31:06 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	7.973	168	259928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	503993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	489856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	187473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	190916	57.203	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.400%
35) Dibromofluoromethane	7.908	113	179024	49.902	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.800%
50) Toluene-d8	10.338	98	517654	39.742	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	79.480%
62) 4-Bromofluorobenzene	12.626	95	167015	36.689	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	73.380%

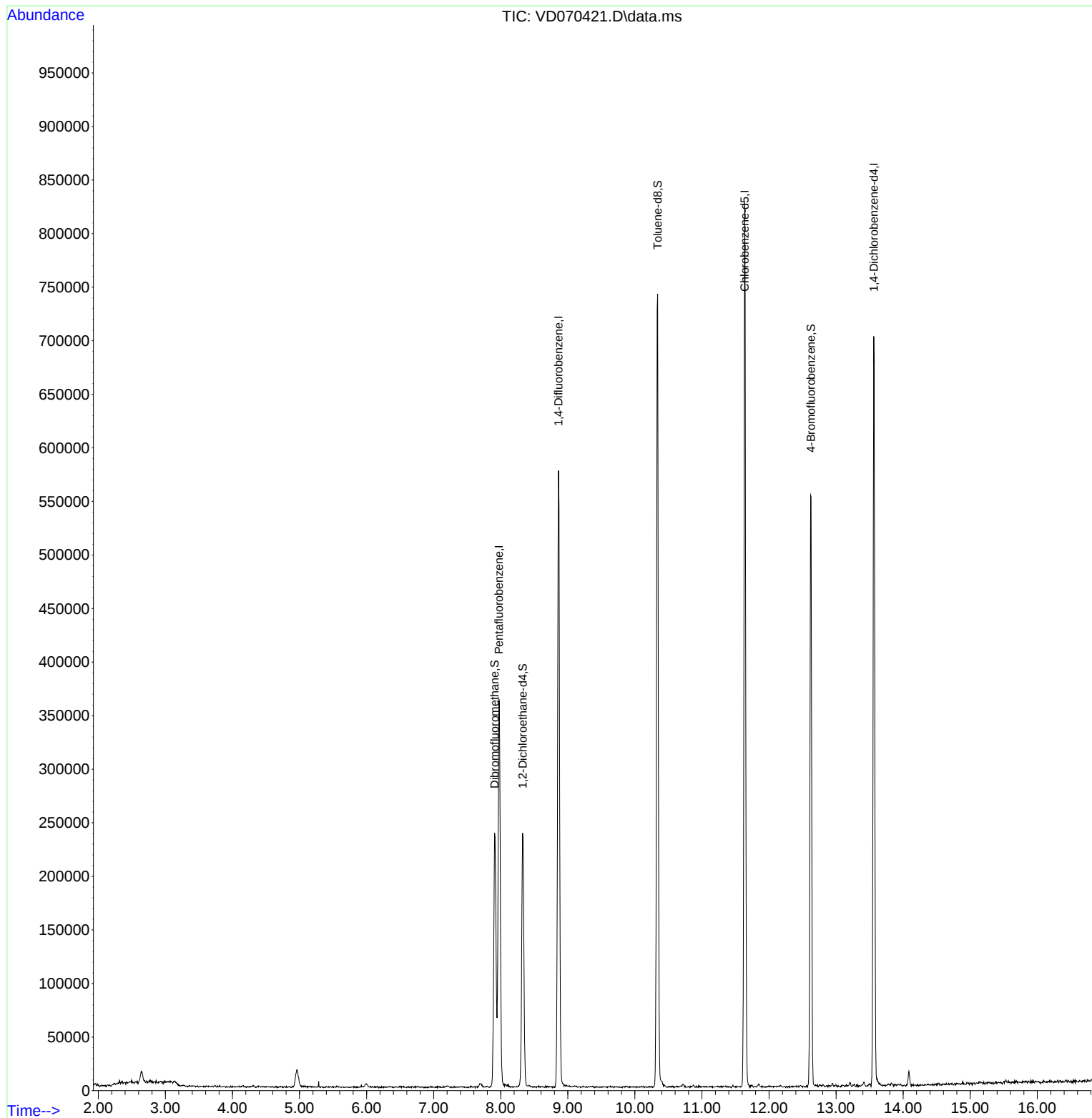
Target Compounds	Qvalue

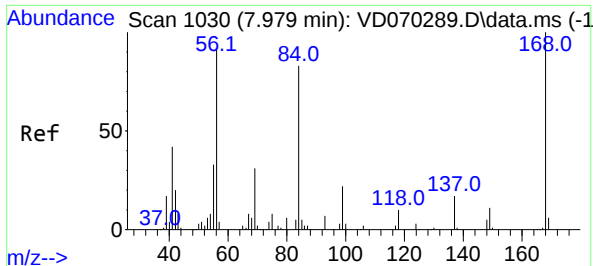
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
Data File : VD070421.D
Acq On : 22 Sep 2021 12:36
Operator : VA/SY
Sample : M3823-03
Misc : 10.84G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DKM-ENV-IG-GRAB

Quant Time: Sep 23 05:31:06 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

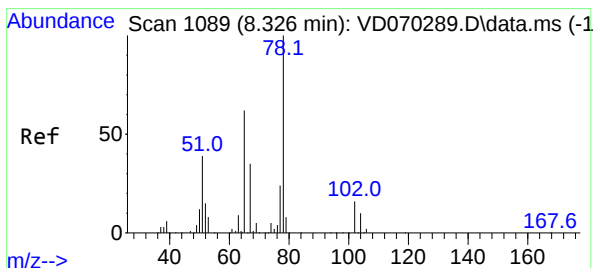
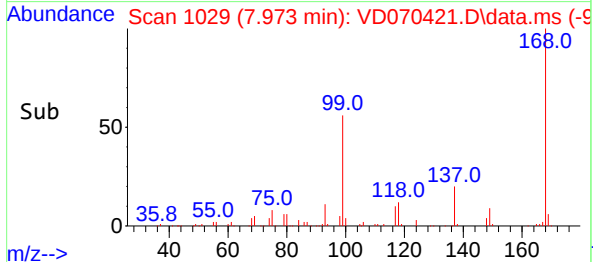
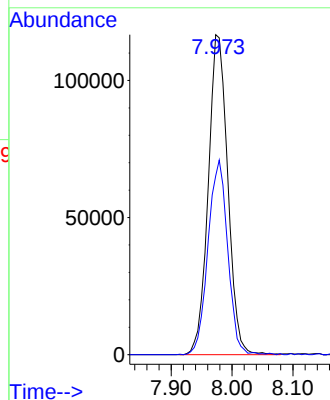
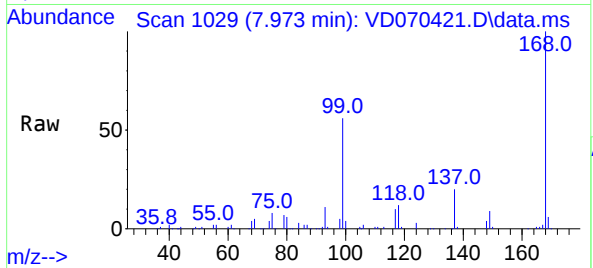




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070421.D
Acq: 22 Sep 2021 12:36

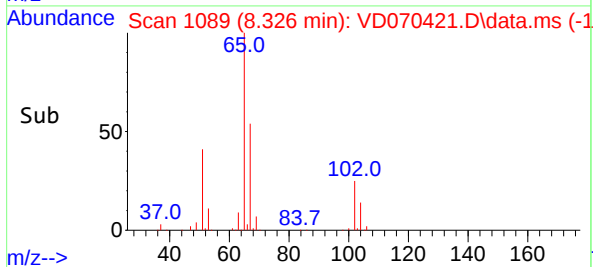
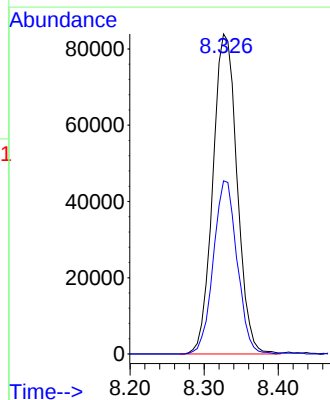
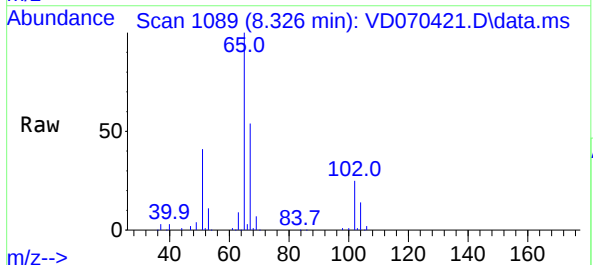
Instrument :
MSVOA_D
ClientSampleId :
DKM-ENV-IG-GRAB

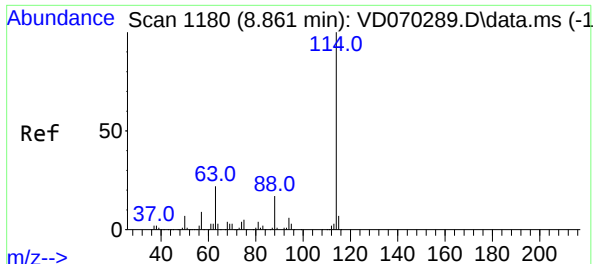
Tgt Ion:168 Resp: 259928
Ion Ratio Lower Upper
168 100
99 55.7 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 57.203 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070421.D
Acq: 22 Sep 2021 12:36

Tgt Ion: 65 Resp: 190916
Ion Ratio Lower Upper
65 100
67 52.9 0.0 111.4

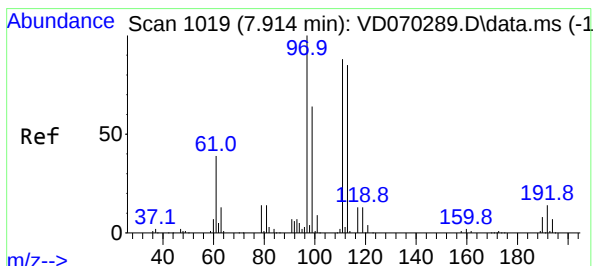
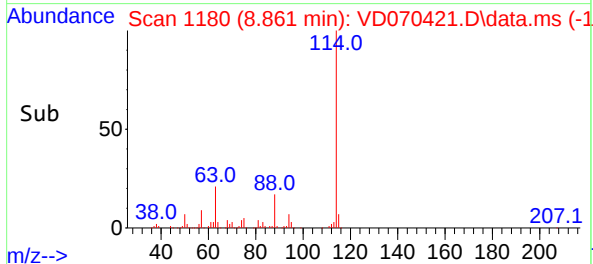
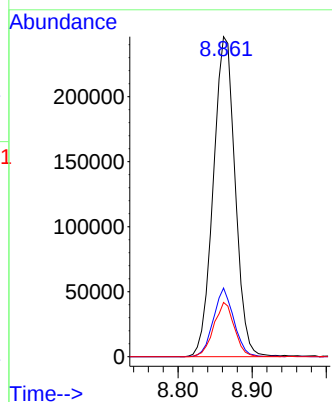
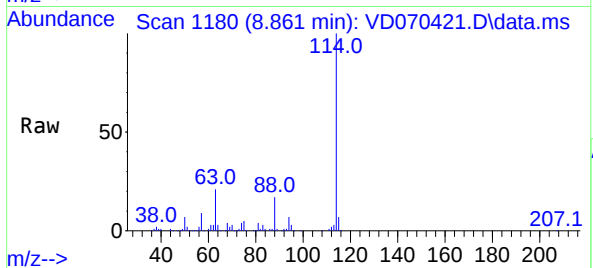




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070421.D
Acq: 22 Sep 2021 12:36

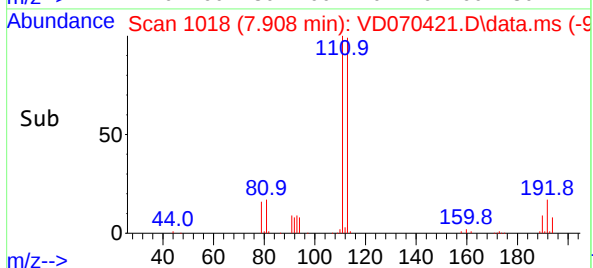
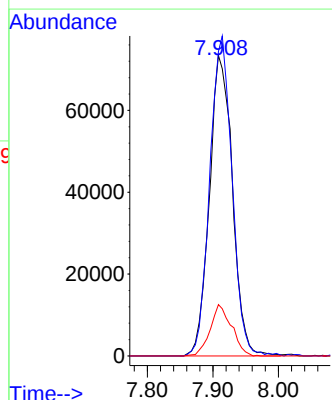
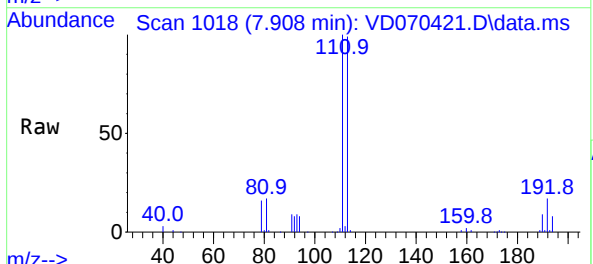
Instrument :
MSVOA_D
ClientSampleId :
DKM-ENV-IG-GRAB

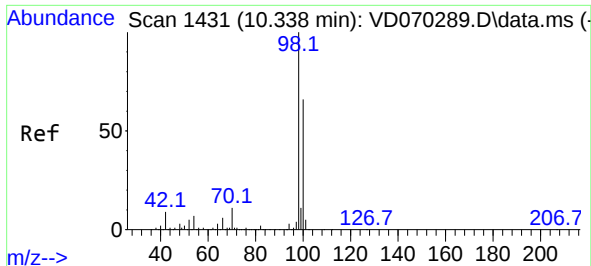
Tgt Ion:	114	Resp:	503993
Ion Ratio	Lower	Upper	
114	100		
63	21.5	0.0	43.4
88	16.9	0.0	33.4



#35
Dibromofluoromethane
Concen: 49.902 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070421.D
Acq: 22 Sep 2021 12:36

Tgt Ion:	113	Resp:	179024
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.4	122.2
192	16.0	13.0	19.6

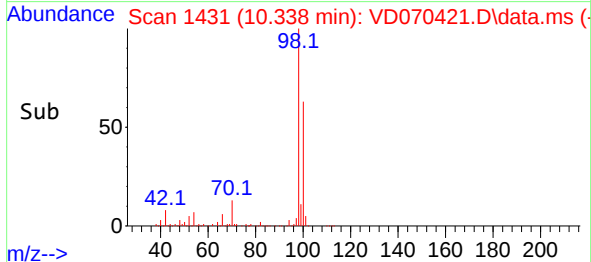
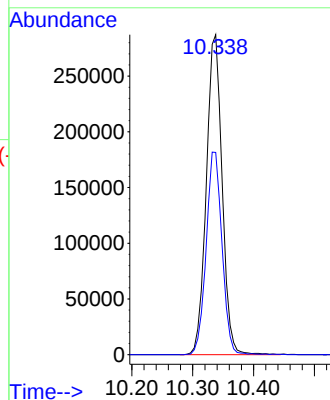
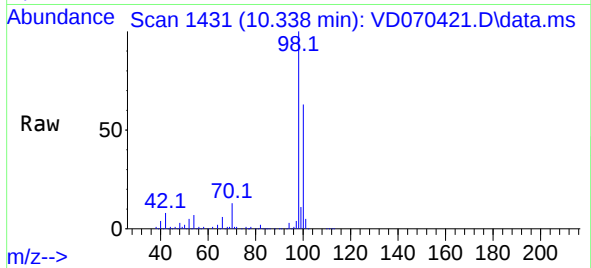




#50
Toluene-d8
Concen: 39.742 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070421.D
Acq: 22 Sep 2021 12:36

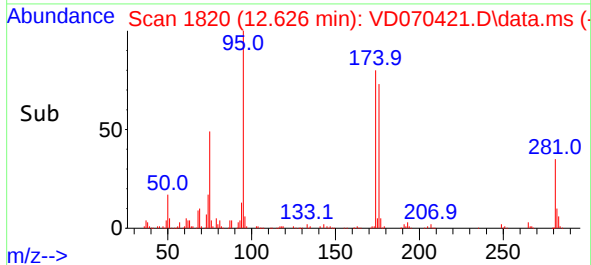
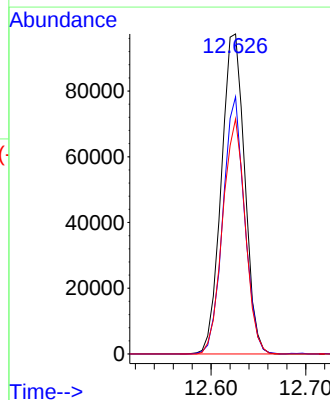
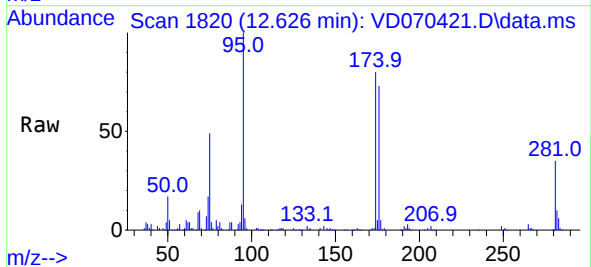
Instrument :
MSVOA_D
ClientSampleId :
DKM-ENV-IG-GRAB

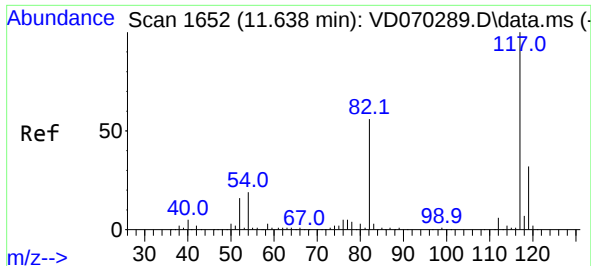
Tgt Ion: 98 Resp: 517654
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 36.689 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070421.D
Acq: 22 Sep 2021 12:36

Tgt Ion: 95 Resp: 167015
Ion Ratio Lower Upper
95 100
174 74.3 0.0 140.6
176 70.9 0.0 137.4

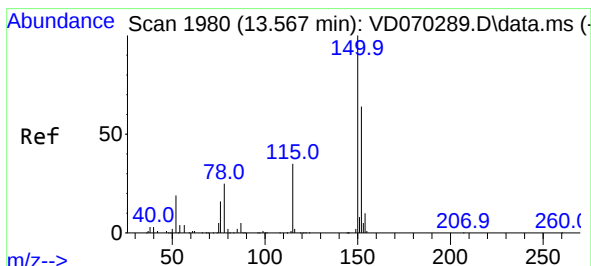
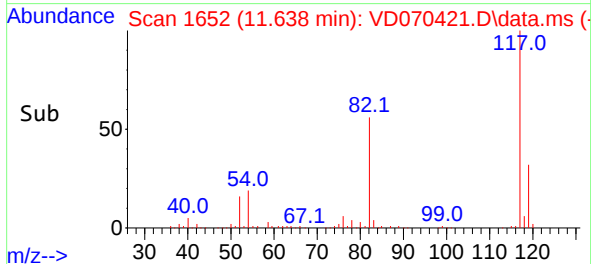
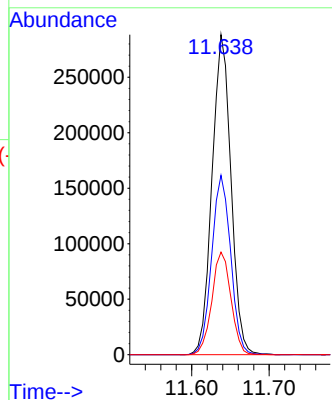
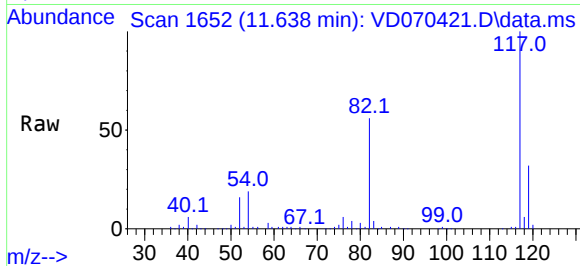




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070421.D
Acq: 22 Sep 2021 12:36

Instrument :
MSVOA_D
ClientSampleId :
DKM-ENV-IG-GRAB

Tgt Ion:117 Resp: 489856
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.4
119 32.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070421.D
Acq: 22 Sep 2021 12:36

Tgt Ion:152 Resp: 187473
Ion Ratio Lower Upper
152 100
115 63.3 32.1 96.3
150 158.8 0.0 350.6

