

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
 Data File : VD070483.D
 Acq On : 27 Sep 2021 17:47
 Operator : VA/SY
 Sample : VIBLK
 Misc : 6.48G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Sep 28 04:15:49 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)

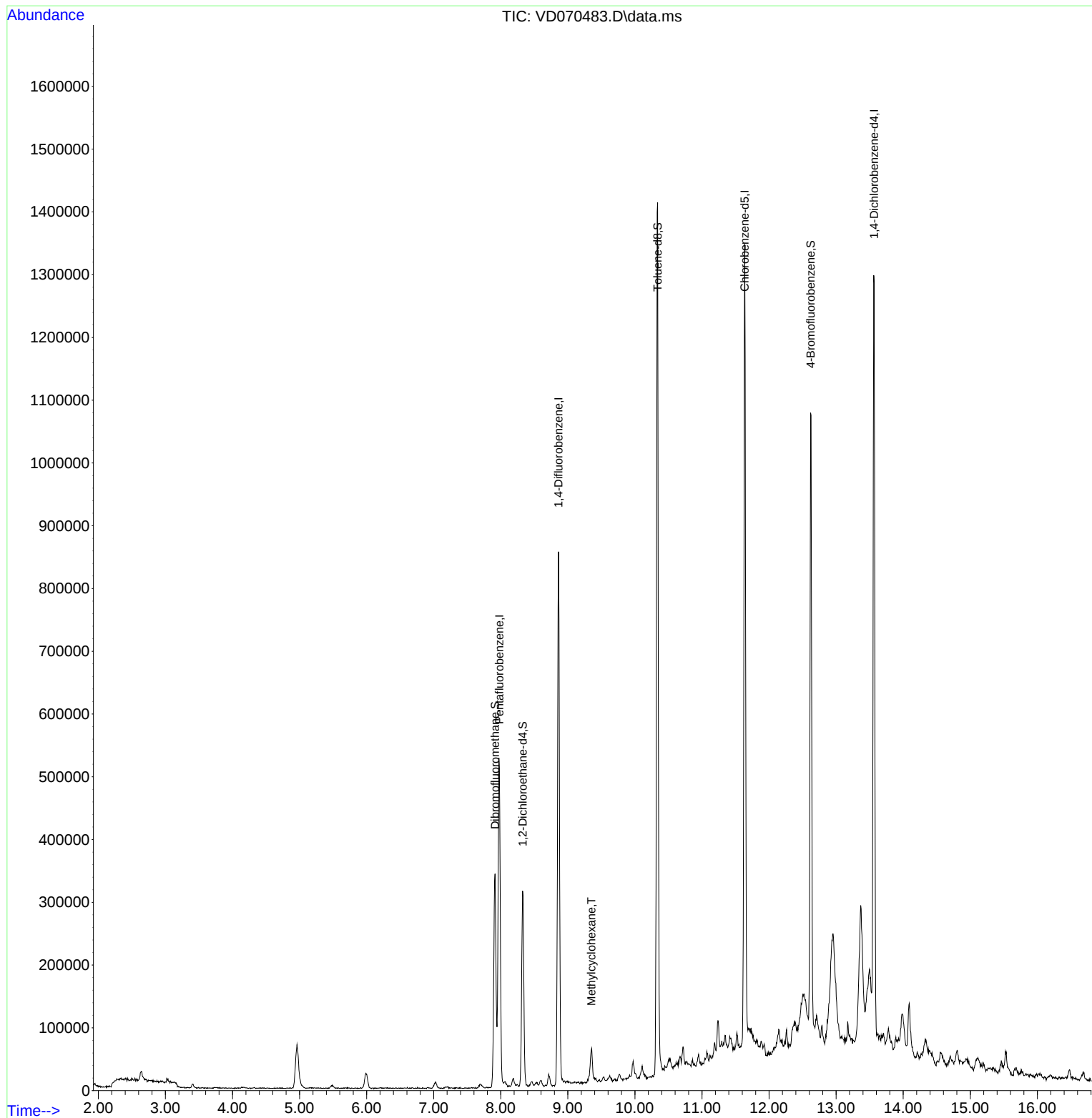
Internal Standards						
1) Pentafluorobenzene	7.979	168	357434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	720216	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	755007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	336664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	246599	53.731	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.460%	
35) Dibromofluoromethane	7.914	113	251457	49.050	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.100%	
50) Toluene-d8	10.338	98	948715	50.969	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.940%	
62) 4-Bromofluorobenzene	12.620	95	356308	54.773	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.540%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.349	83	20713	2.408	ug/l	97

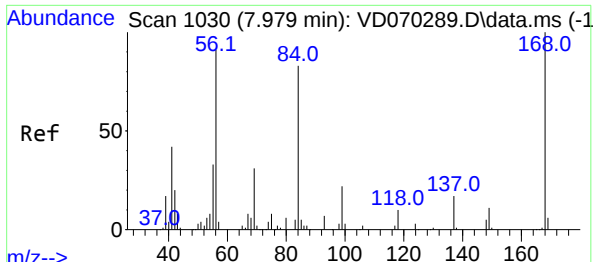
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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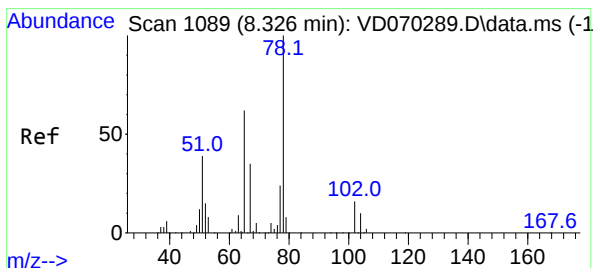
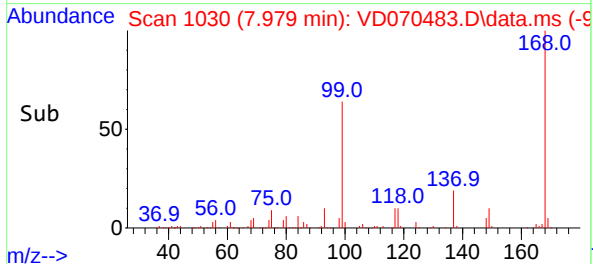
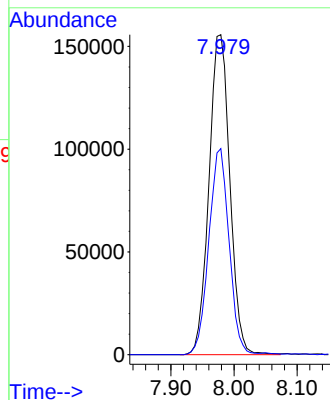
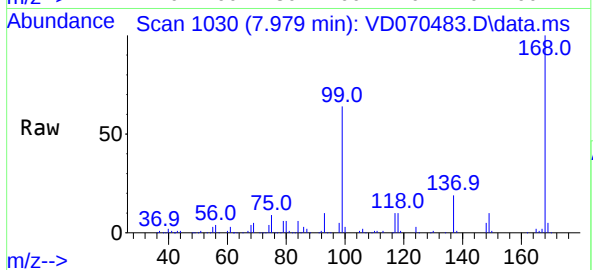




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070483.D
Acq: 27 Sep 2021 17:47

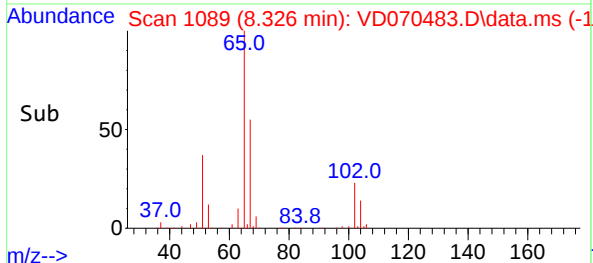
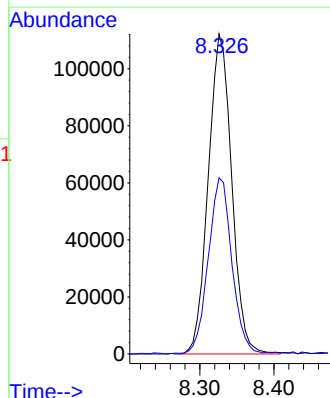
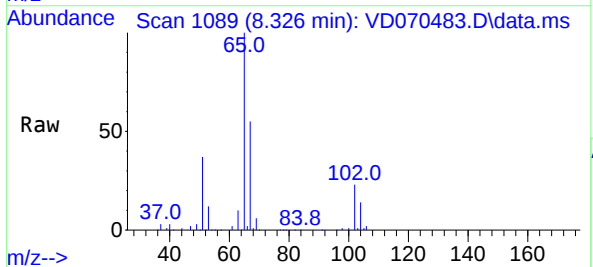
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

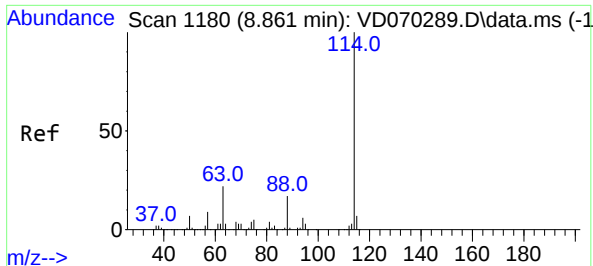
Tgt Ion:168 Resp: 357434
Ion Ratio Lower Upper
168 100
99 64.4 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 53.731 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070483.D
Acq: 27 Sep 2021 17:47

Tgt Ion: 65 Resp: 246599
Ion Ratio Lower Upper
65 100
67 55.8 0.0 111.4



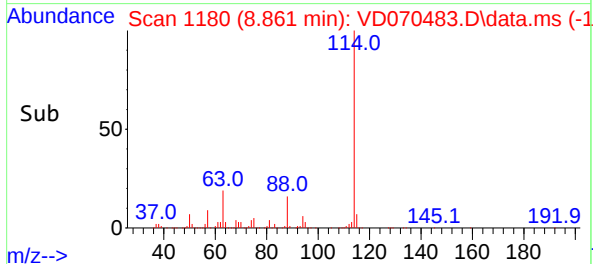
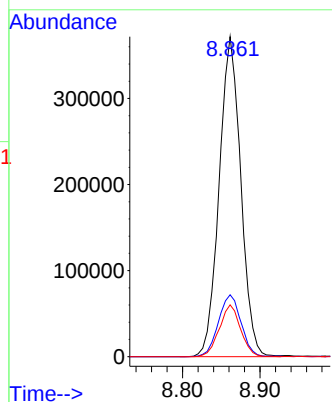
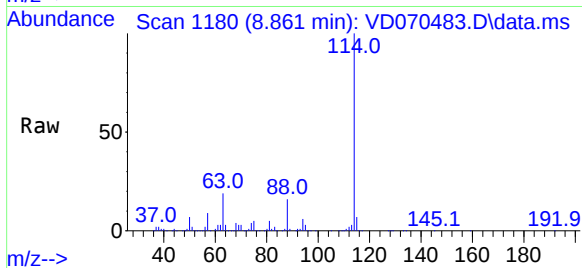


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070483.D
Acq: 27 Sep 2021 17:47

Instrument :
MSVOA_D
ClientSampled :
VIBLK

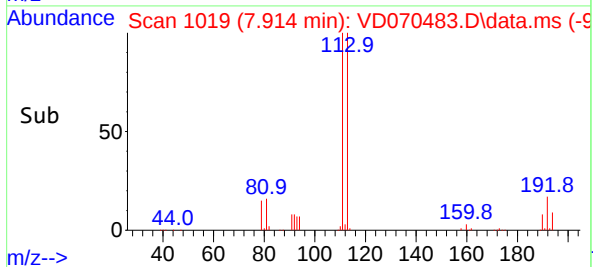
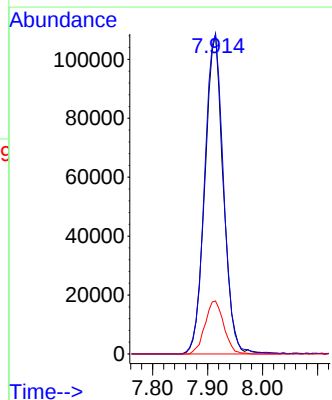
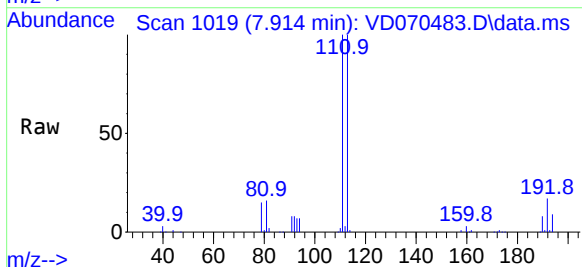
Tgt Ion:	114	Resp:	720216
Ion Ratio	Lower	Upper	
114	100		
63	19.3	0.0	43.4
88	16.2	0.0	33.4

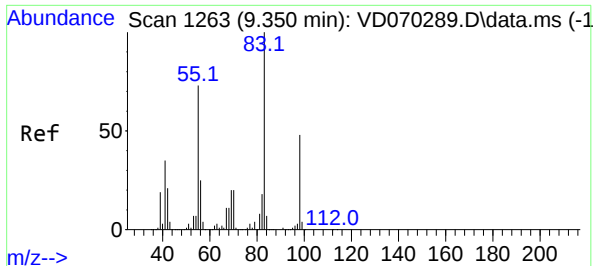


#35

Dibromofluoromethane
Concen: 49.050 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070483.D
Acq: 27 Sep 2021 17:47

Tgt Ion:	113	Resp:	251457
Ion Ratio	Lower	Upper	
113	100		
111	102.7	81.4	122.2
192	17.0	13.0	19.6





#39

Methylcyclohexane

Concen: 2.408 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070483.D

Acq: 27 Sep 2021 17:47

Instrument :

MSVOA_D

ClientSampled :

VIBLK

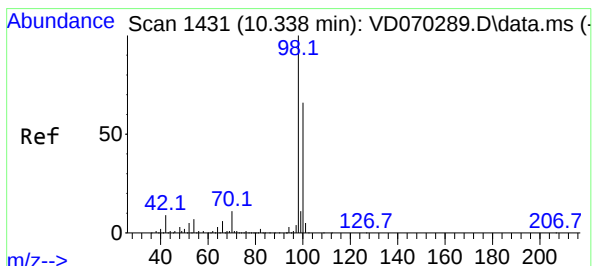
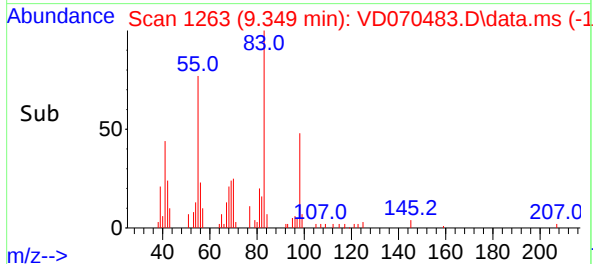
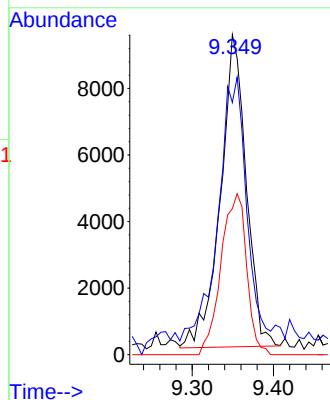
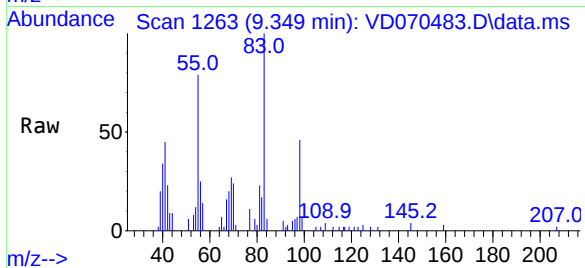
Tgt Ion: 83 Resp: 20713

Ion Ratio Lower Upper

83 100

55 76.6 58.5 87.7

98 46.9 38.4 57.6



#50

Toluene-d8

Concen: 50.969 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD070483.D

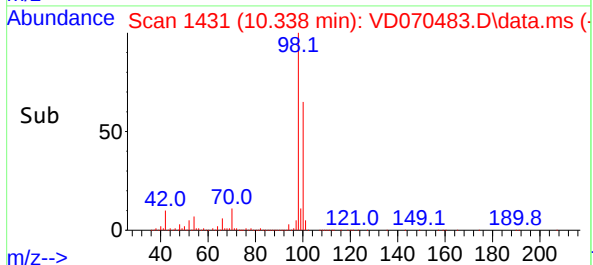
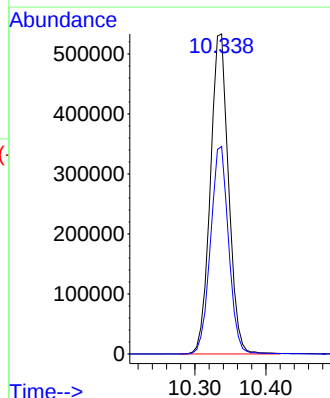
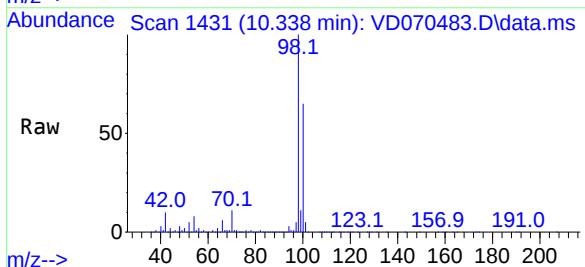
Acq: 27 Sep 2021 17:47

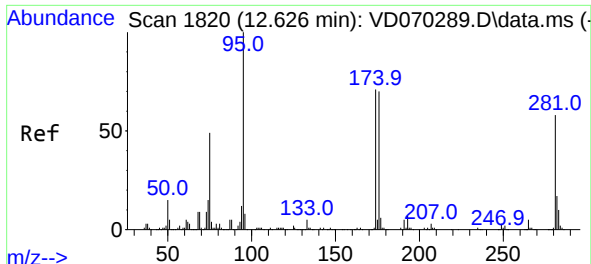
Tgt Ion: 98 Resp: 948715

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0

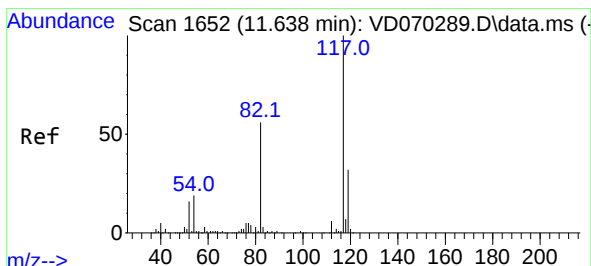
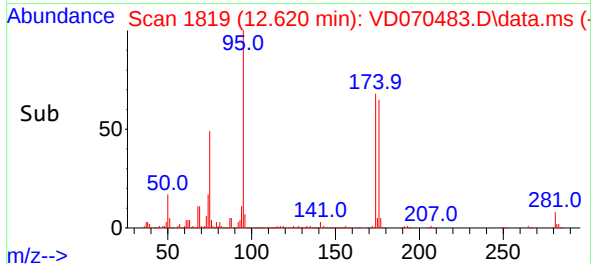
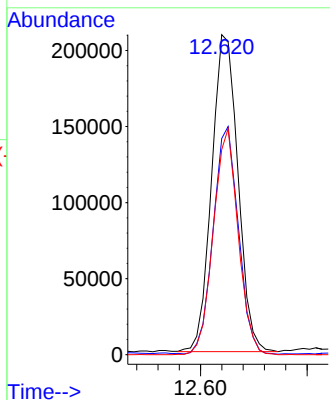
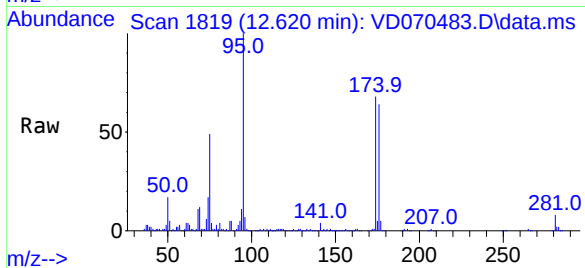




#62
4-Bromofluorobenzene
Concen: 54.773 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070483.D
Acq: 27 Sep 2021 17:47

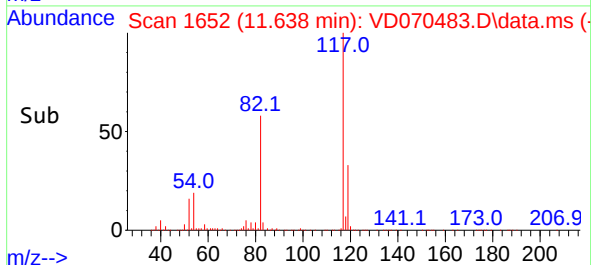
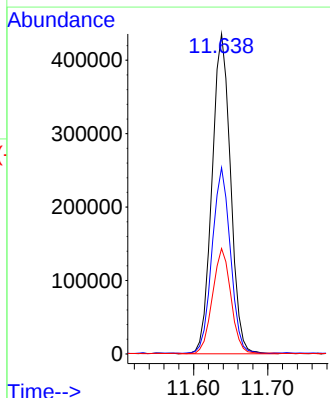
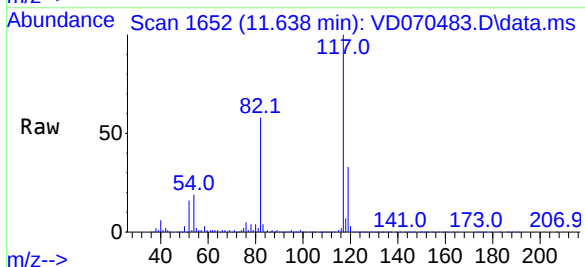
Instrument :
MSVOA_D
ClientSampled :
VIBLK

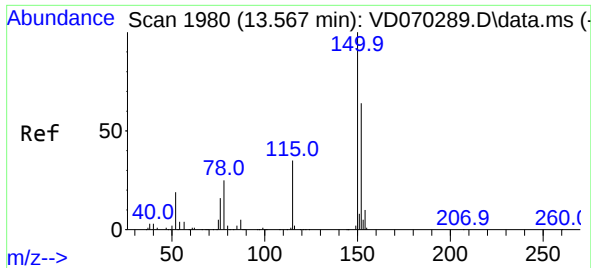
Tgt Ion: 95 Resp: 356308
Ion Ratio Lower Upper
95 100
174 68.9 0.0 140.6
176 67.2 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070483.D
Acq: 27 Sep 2021 17:47

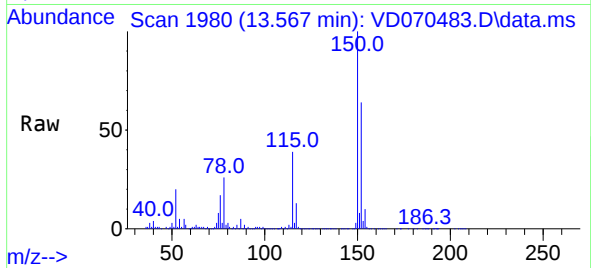
Tgt Ion: 117 Resp: 755007
Ion Ratio Lower Upper
117 100
82 58.0 45.0 67.4
119 32.8 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD070483.D
 Acq: 27 Sep 2021 17:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK



Tgt Ion:152 Resp: 336664

Ion	Ratio	Lower	Upper
152	100		
115	63.8	32.1	96.3
150	157.8	0.0	350.6

