

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
 Data File : VD070507.D
 Acq On : 28 Sep 2021 17:24
 Operator : VA/SY
 Sample : M3938-02
 Misc : 6.50G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-07(8-10)

Quant Time: Sep 28 23:44:03 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)

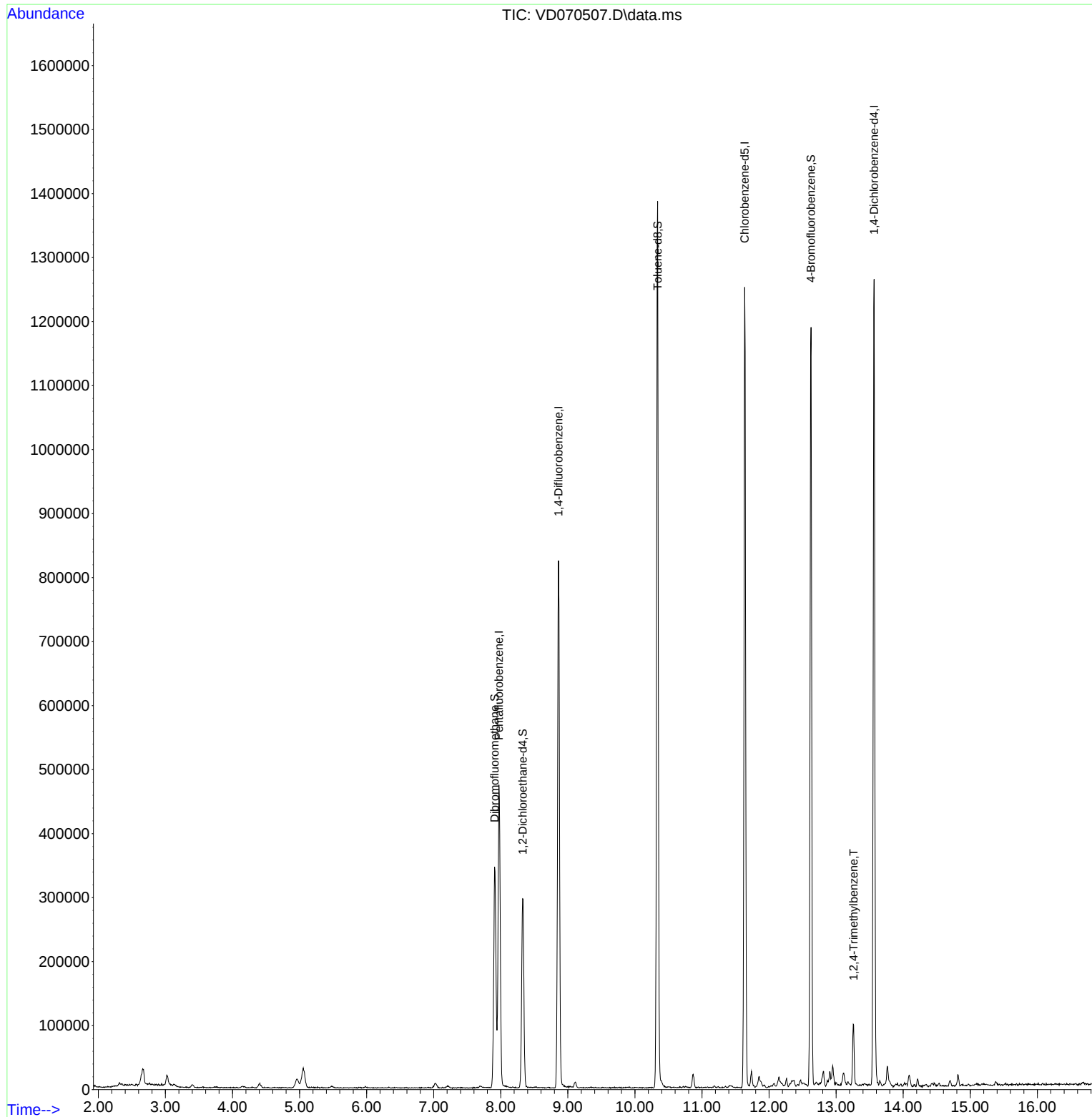
Internal Standards						
1) Pentafluorobenzene	7.973	168	327797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	716405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	740577	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	334782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	240310	57.094	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	114.180%	
35) Dibromofluoromethane	7.908	113	255812	50.164	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	100.320%	
50) Toluene-d8	10.338	98	953652	51.507	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	103.020%	
62) 4-Bromofluorobenzene	12.626	95	351180	54.272	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	108.540%	
Target Compounds						Qvalue
84) 1,2,4-Trimethylbenzene	13.261	105	55960	2.805	ug/l	96

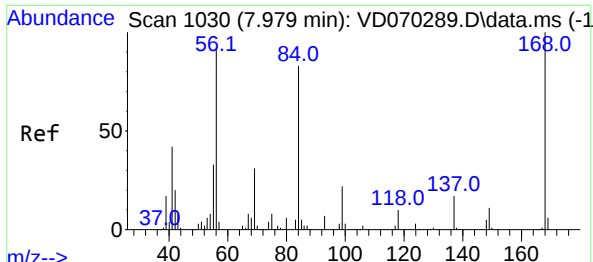
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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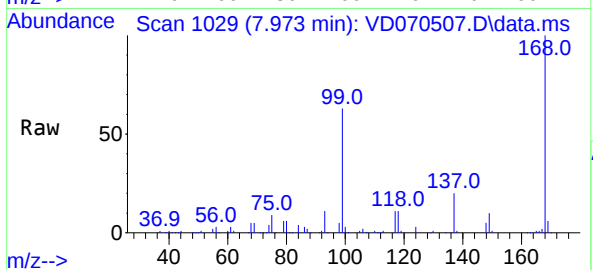
Quant Time: Sep 28 23:44:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration



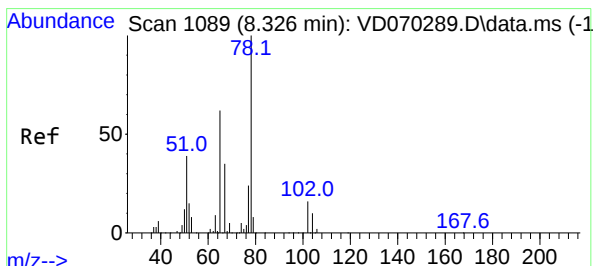
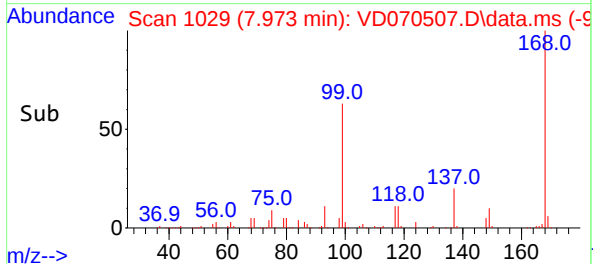
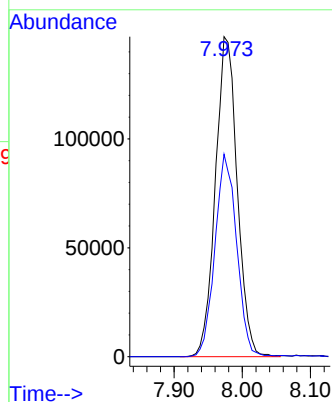


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070507.D
Acq: 28 Sep 2021 17:24

Instrument :
MSVOA_D
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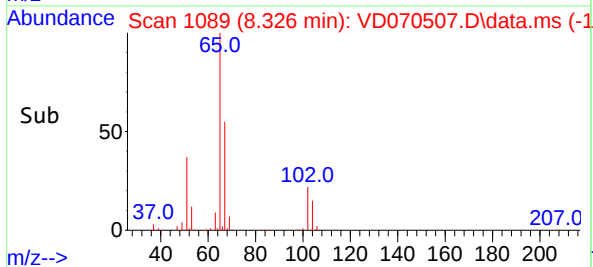
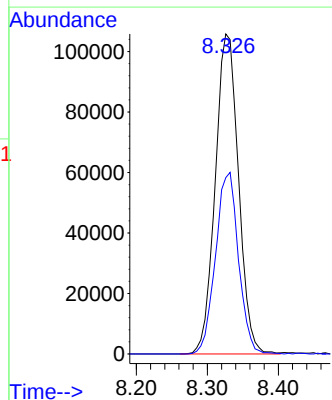
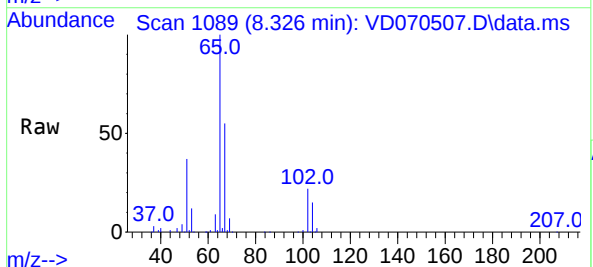


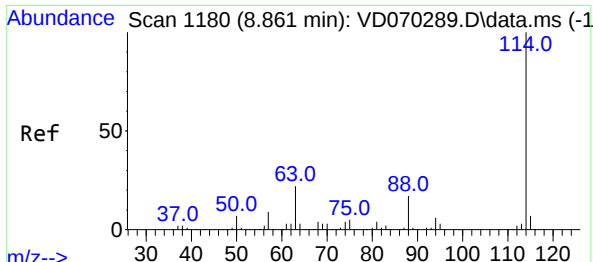
Tgt Ion:168 Resp: 327797
Ion Ratio Lower Upper
168 100
99 63.3 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 57.094 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070507.D
Acq: 28 Sep 2021 17:24

Tgt Ion: 65 Resp: 240310
Ion Ratio Lower Upper
65 100
67 56.0 0.0 111.4



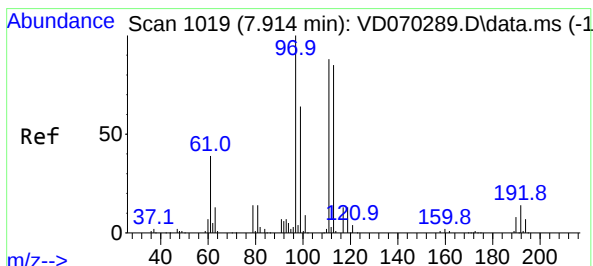
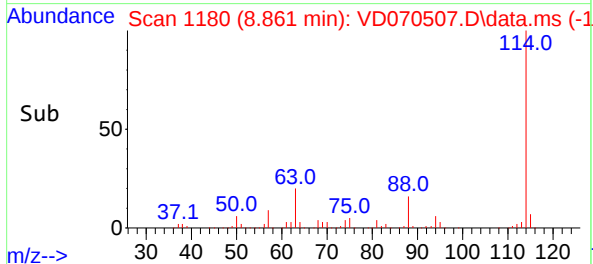
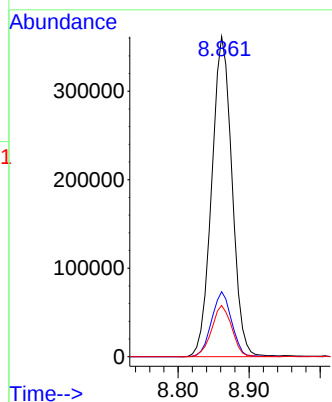
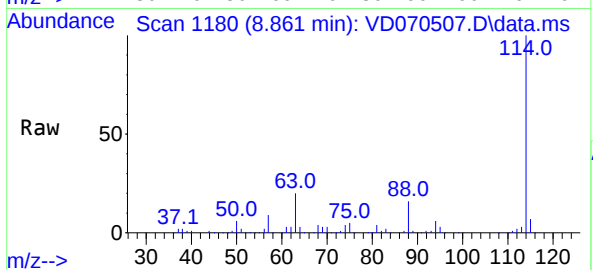


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070507.D
Acq: 28 Sep 2021 17:24

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-07(8-10)

Tgt Ion:114 Resp: 716405

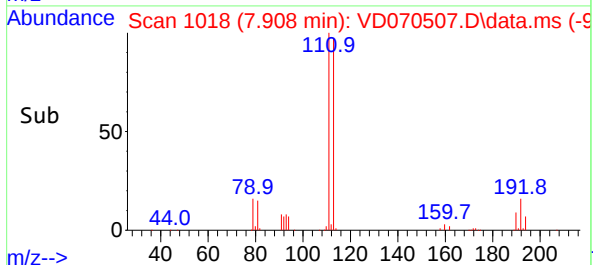
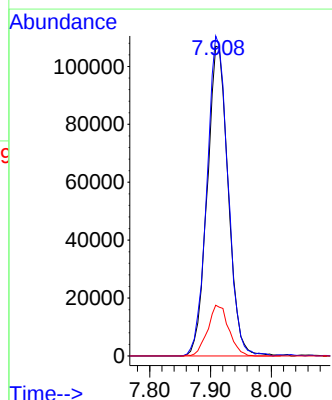
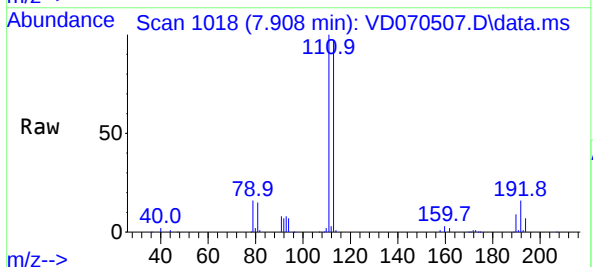
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	43.4
88	16.0	0.0	33.4

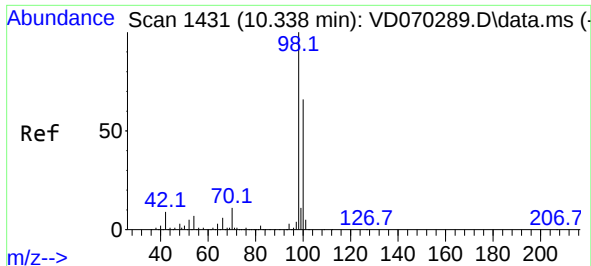


#35
Dibromofluoromethane
Concen: 50.164 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070507.D
Acq: 28 Sep 2021 17:24

Tgt Ion:113 Resp: 255812

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.2
192	16.4	13.0	19.6

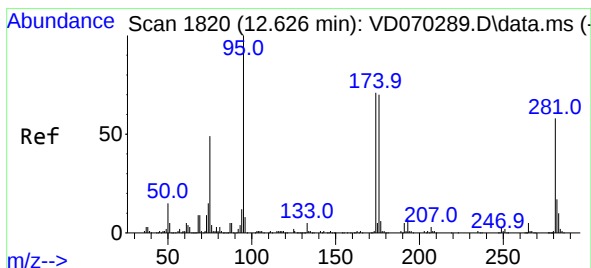
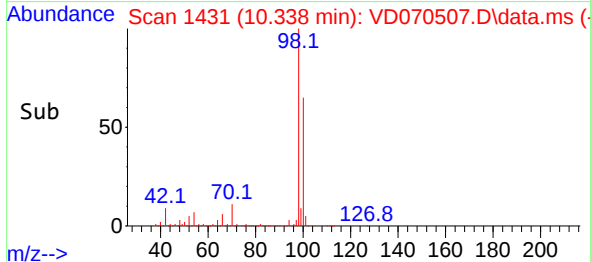
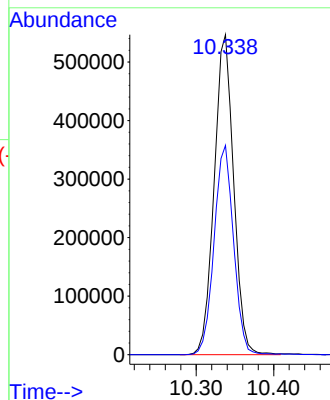
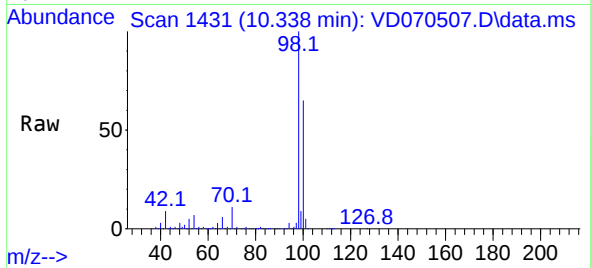




#50
Toluene-d8
Concen: 51.507 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070507.D
Acq: 28 Sep 2021 17:24

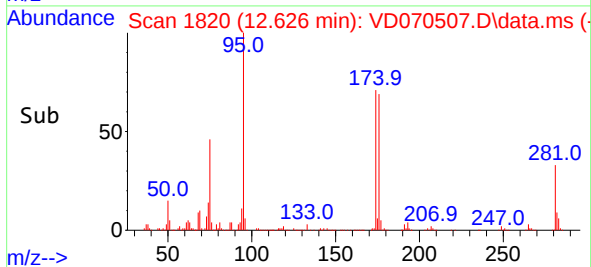
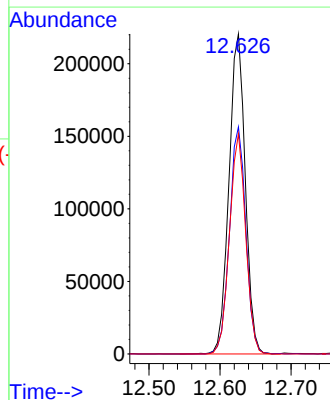
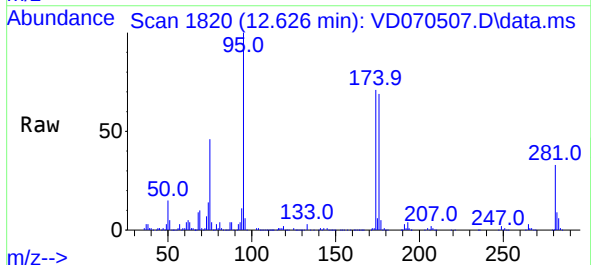
Instrument :
MSVOA_D
ClientSampleId :
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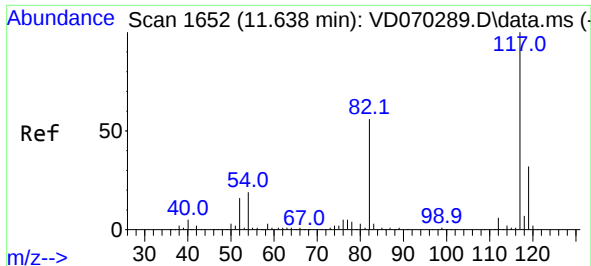
Tgt Ion: 98 Resp: 953652
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 54.272 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070507.D
Acq: 28 Sep 2021 17:24

Tgt Ion: 95 Resp: 351180
Ion Ratio Lower Upper
95 100
174 71.1 0.0 140.6
176 68.1 0.0 137.4

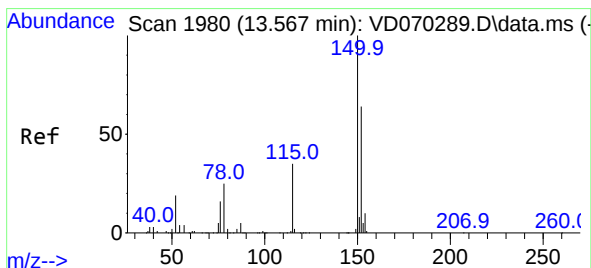
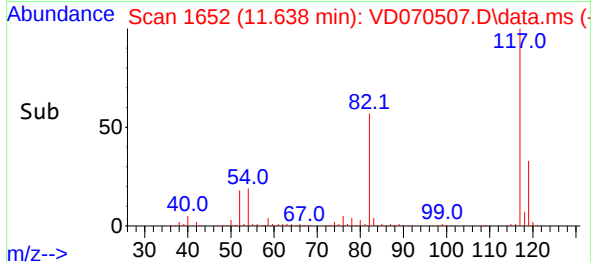
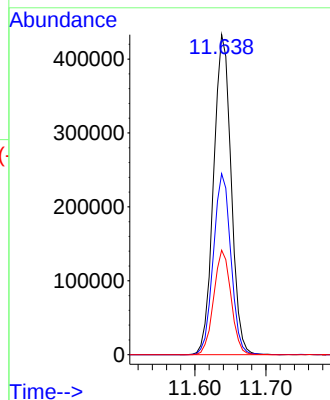
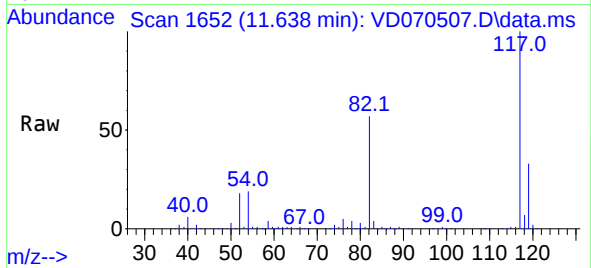




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070507.D
Acq: 28 Sep 2021 17:24

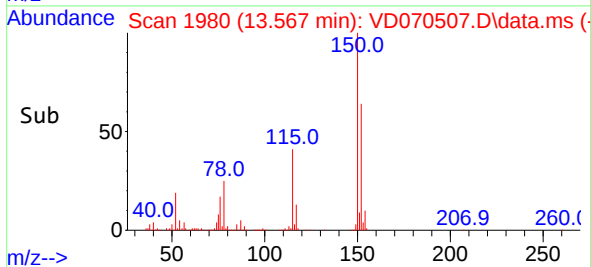
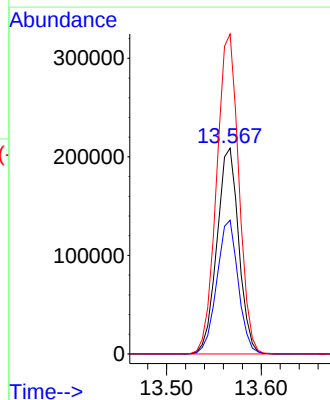
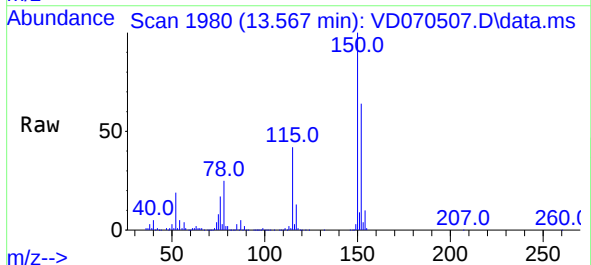
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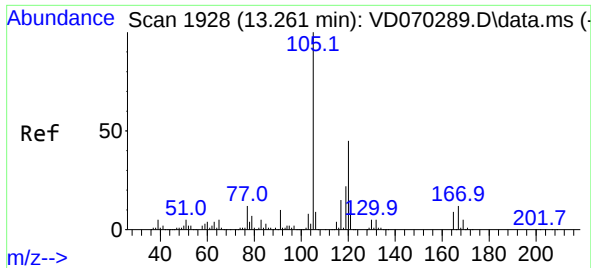
Tgt Ion:117 Resp: 740577
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 32.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070507.D
Acq: 28 Sep 2021 17:24

Tgt Ion:152 Resp: 334782
Ion Ratio Lower Upper
152 100
115 63.9 32.1 96.3
150 157.7 0.0 350.6





#84
 1,2,4-Trimethylbenzene
 Concen: 2.805 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: VD070507.D
 Acq: 28 Sep 2021 17:24

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 MSVOA_D
 ClientSampleId :
 SUB-SLAB-07(8-10)

Tgt Ion:105 Resp: 55960
 Ion Ratio Lower Upper
 105 100
 120 41.7 22.3 66.8

