

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091321\
 Data File : VD070332.D
 Acq On : 13 Sep 2021 17:53
 Operator : VA/SY
 Sample : M3684-05
 Misc : 7.57G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUP-210908B

Quant Time: Sep 14 00:55:33 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)

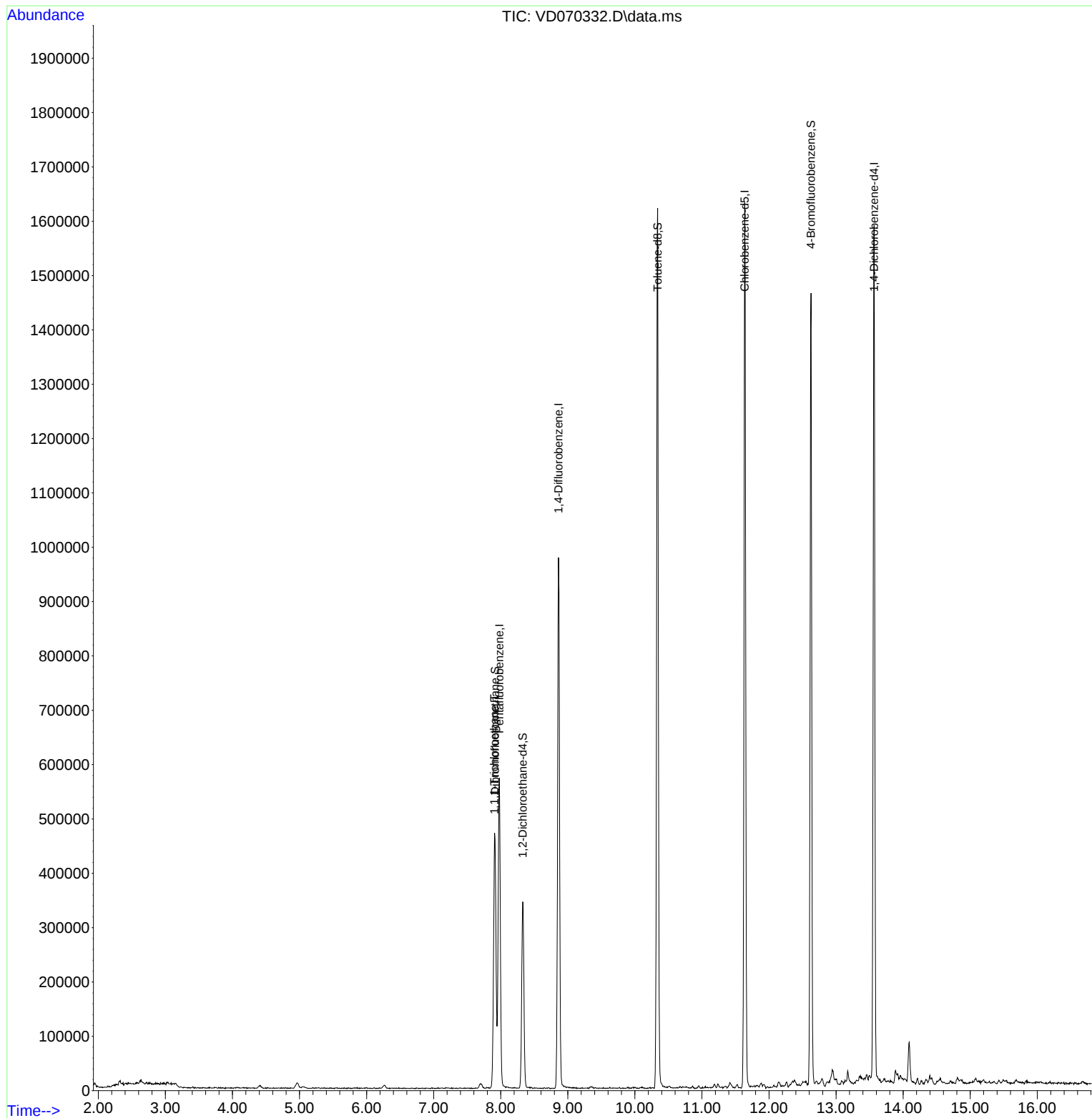
Internal Standards						
1) Pentafluorobenzene	7.979	168	397874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	830138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	946902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	433064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	282628	55.322	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.640%	
35) Dibromofluoromethane	7.914	113	301404	51.007	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.020%	
50) Toluene-d8	10.338	98	1102379	51.383	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.760%	
62) 4-Bromofluorobenzene	12.626	95	448533	59.821	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 119.640%	
Target Compounds						
32) 1,1,1-Trichloroethane	7.903	97	70872	7.968	ug/l	Qvalue 97

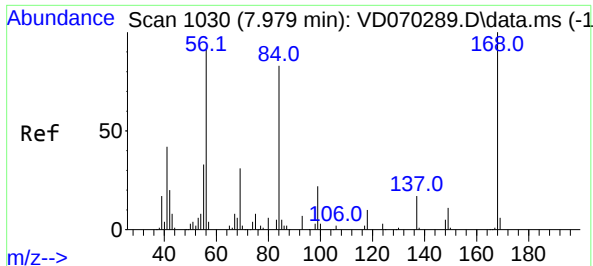
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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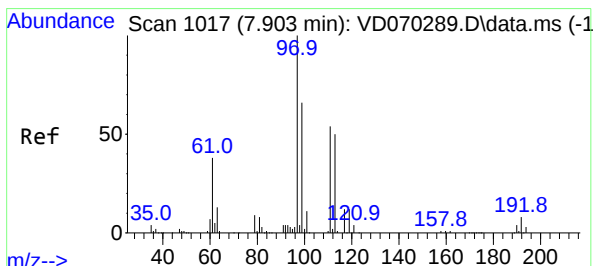
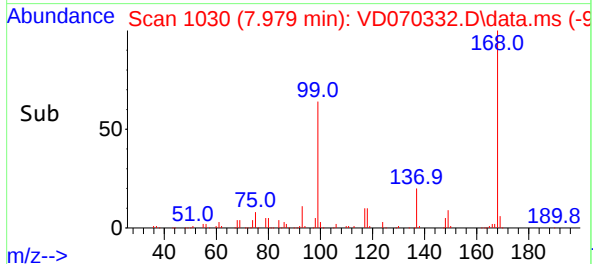
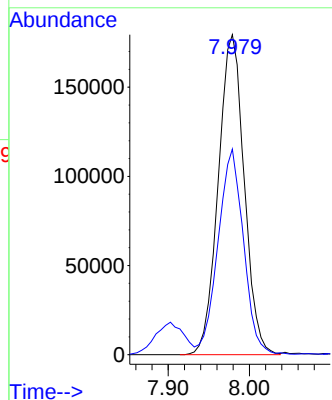
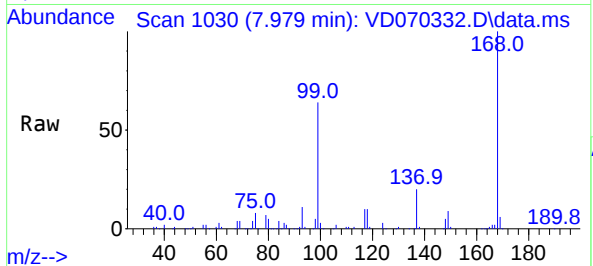




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070332.D
Acq: 13 Sep 2021 17:53

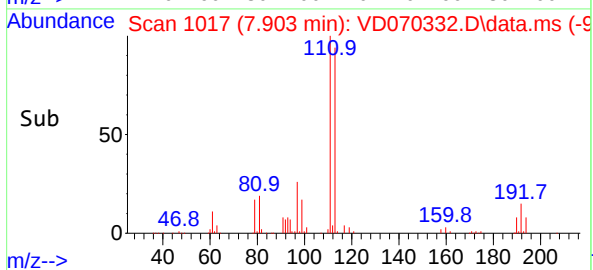
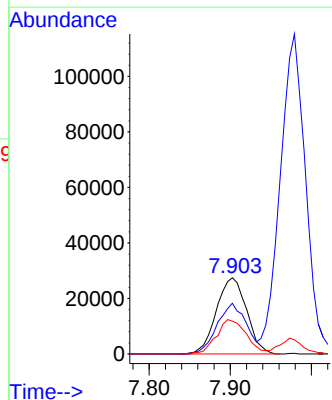
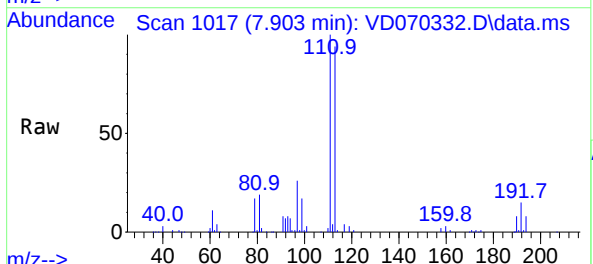
Instrument :
MSVOA_D
ClientSampleId :
DUP-210908B

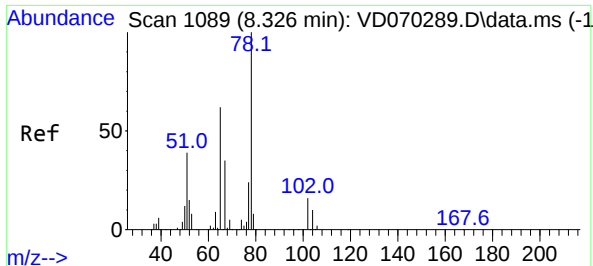
Tgt Ion:168 Resp: 397874
Ion Ratio Lower Upper
168 100
99 63.6 50.8 76.2



#32
1,1,1-Trichloroethane
Concen: 7.968 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070332.D
Acq: 13 Sep 2021 17:53

Tgt Ion: 97 Resp: 70872
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 44.6 31.4 47.0

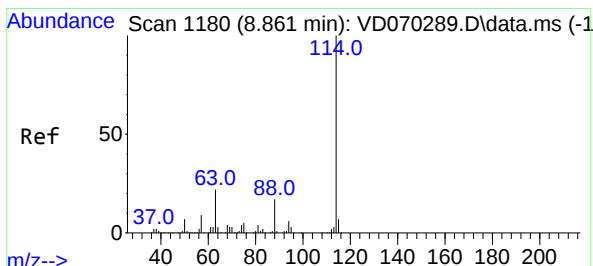
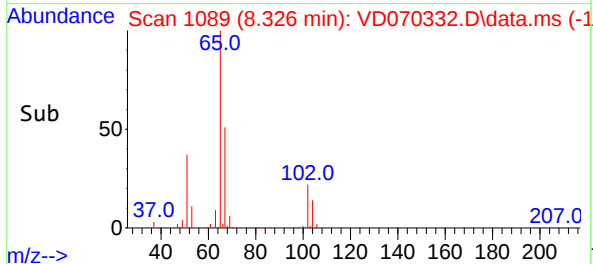
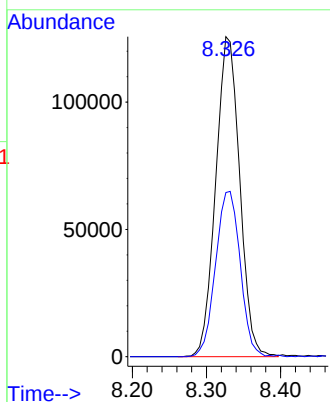
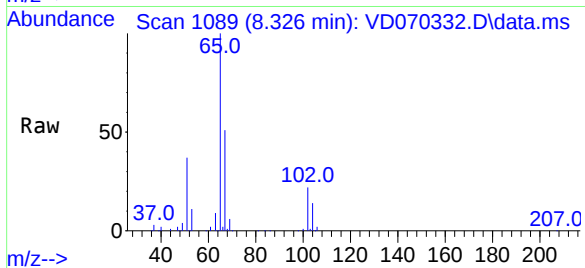




#33
1,2-Dichloroethane-d4
Concen: 55.322 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070332.D
Acq: 13 Sep 2021 17:53

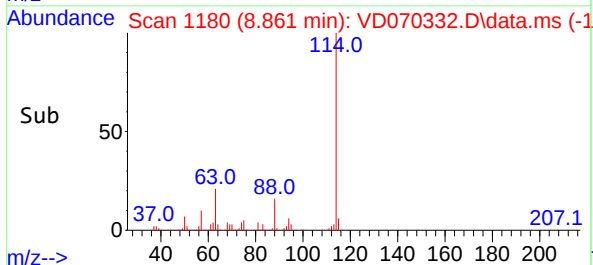
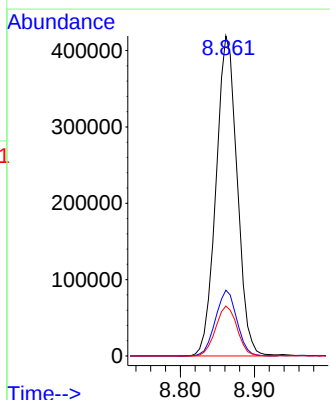
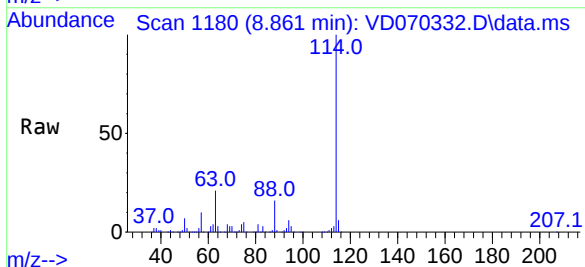
Instrument :
MSVOA_D
ClientSampleId :
DUP-210908B

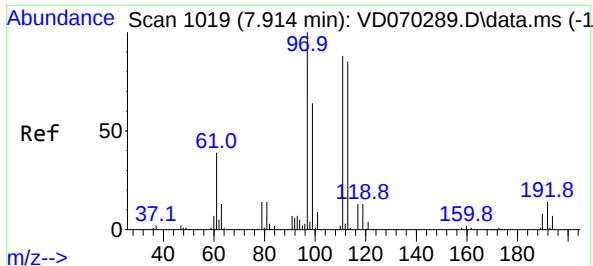
Tgt Ion: 65 Resp: 282628
Ion Ratio Lower Upper
65 100
67 53.1 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070332.D
Acq: 13 Sep 2021 17:53

Tgt Ion: 114 Resp: 830138
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.4
88 15.6 0.0 33.4

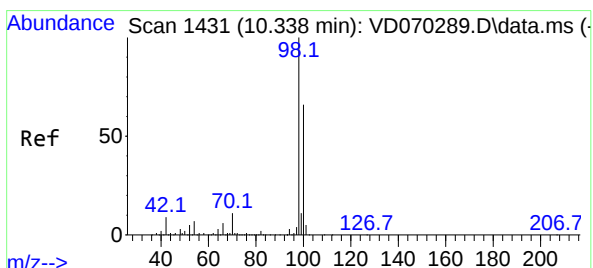
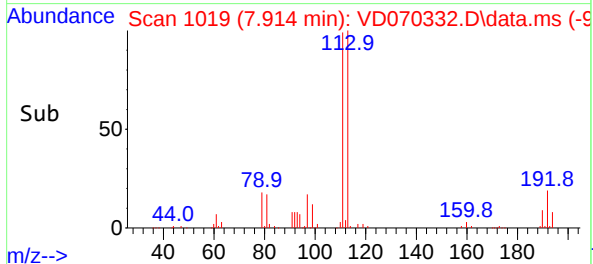
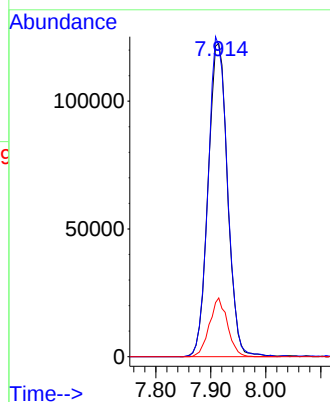
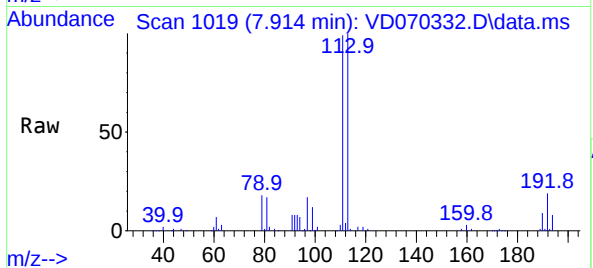




#35
Dibromofluoromethane
Concen: 51.007 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070332.D
Acq: 13 Sep 2021 17:53

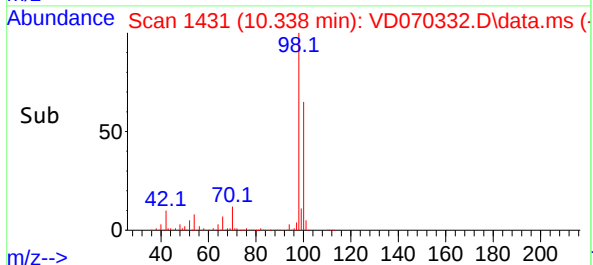
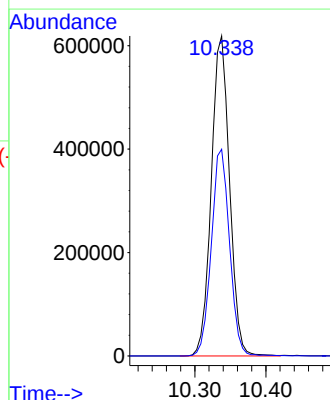
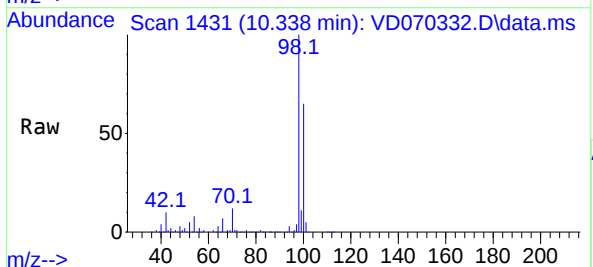
Instrument :
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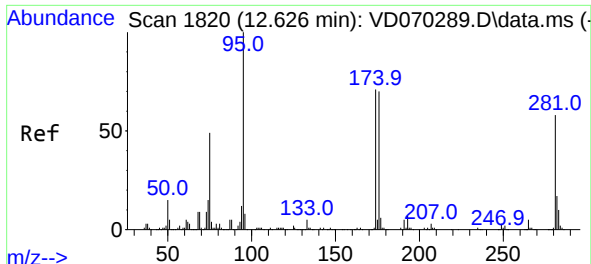
Tgt Ion:113 Resp: 301404
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.2
192 17.4 13.0 19.6



#50
Toluene-d8
Concen: 51.383 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070332.D
Acq: 13 Sep 2021 17:53

Tgt Ion: 98 Resp: 1102379
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

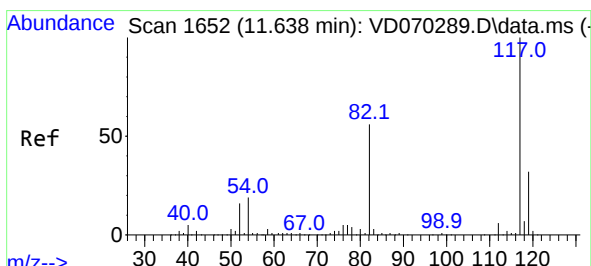
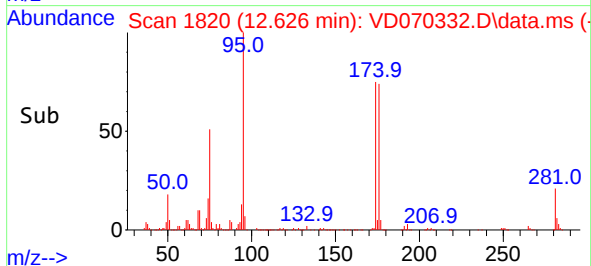
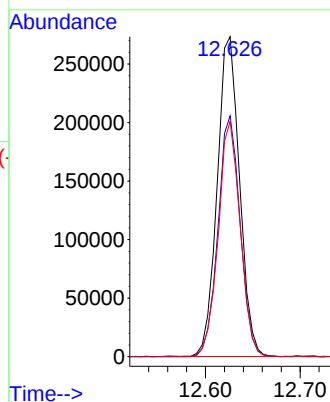
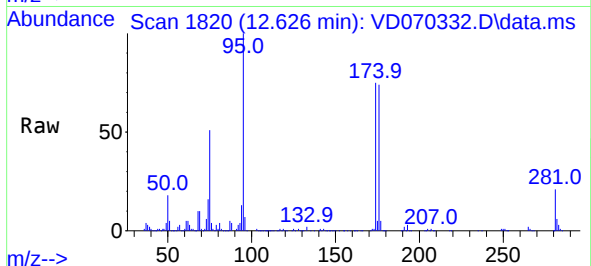




#62
4-Bromofluorobenzene
Concen: 59.821 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070332.D
Acq: 13 Sep 2021 17:53

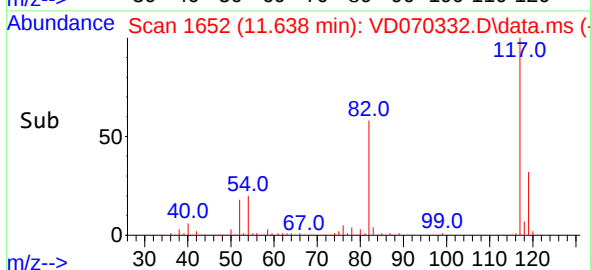
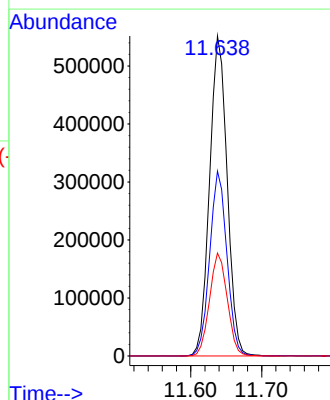
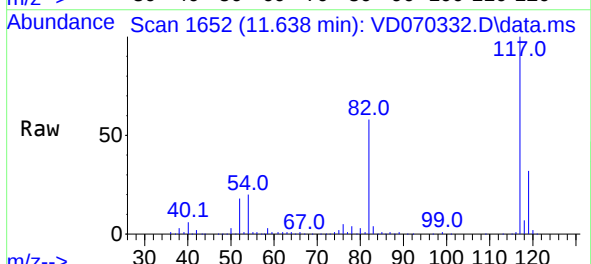
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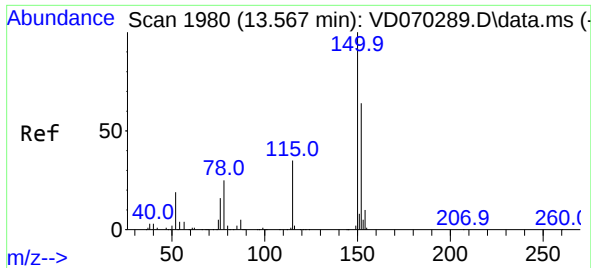
Tgt Ion: 95 Resp: 448533
Ion Ratio Lower Upper
95 100
174 74.5 0.0 140.6
176 71.9 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070332.D
Acq: 13 Sep 2021 17:53

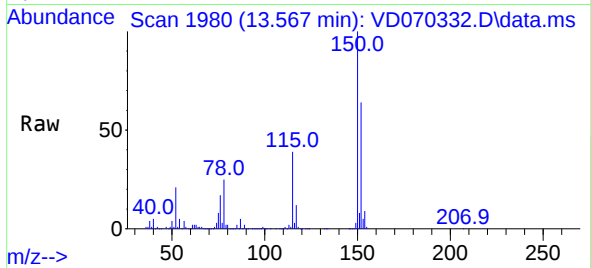
Tgt Ion: 117 Resp: 946902
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 32.2 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD070332.D
 Acq: 13 Sep 2021 17:53

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 ClientSampleId :
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Tgt Ion:	152	Resp:	433064
Ion	Ratio	Lower	Upper
152	100		
115	62.0	32.1	96.3
150	155.2	0.0	350.6

