

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
 Data File : VD070504.D
 Acq On : 28 Sep 2021 15:59
 Operator : VA/SY
 Sample : M3922-03
 Misc : 6.17G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-02-(5-7)

Quant Time: Sep 28 23:43:16 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)

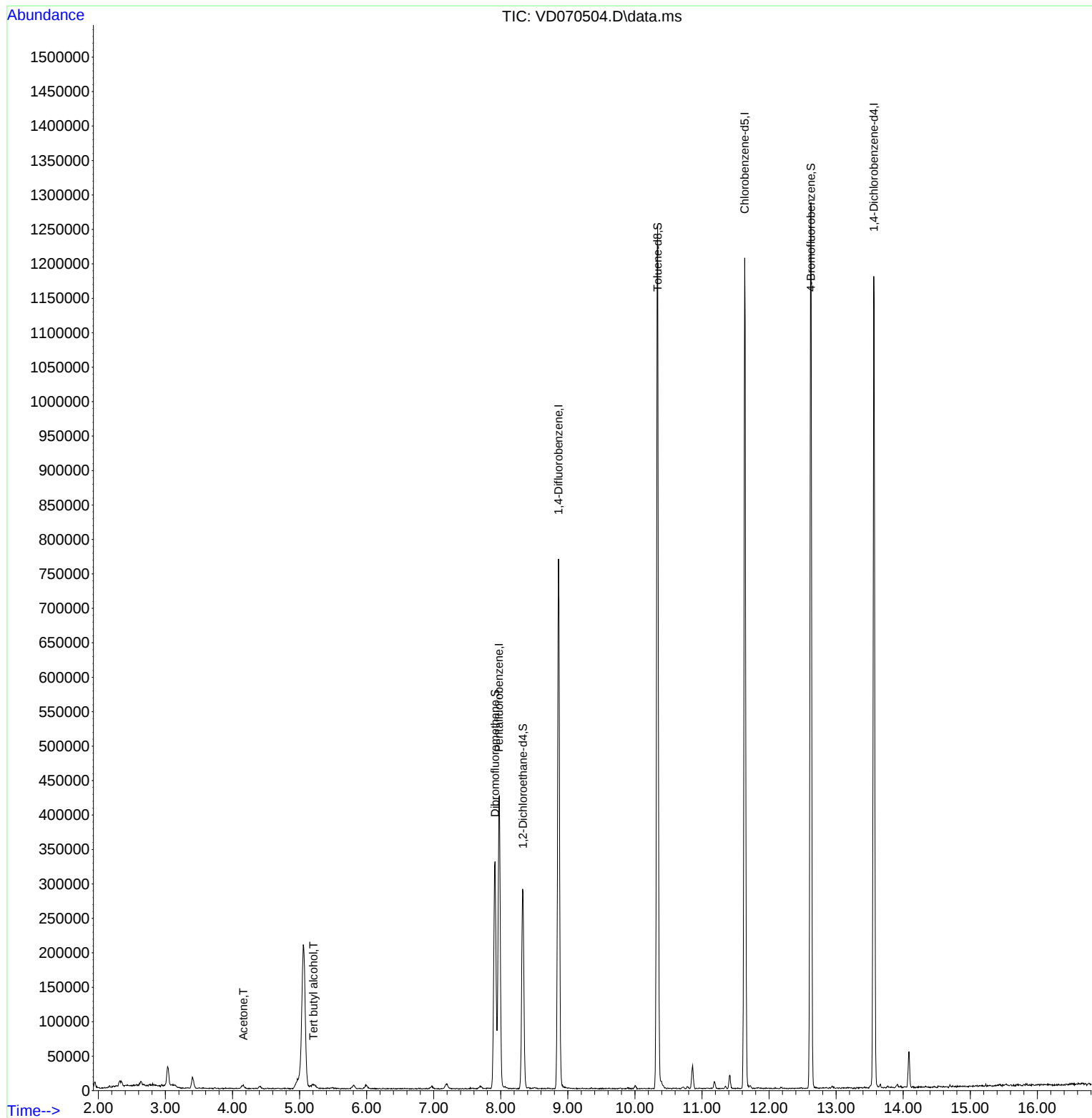
Internal Standards						
1) Pentafluorobenzene	7.973	168	304027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	662028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	718187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	316345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	234791	60.145	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.280%	
35) Dibromofluoromethane	7.914	113	248295	52.690	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.380%	
50) Toluene-d8	10.338	98	893675	52.232	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.460%	
62) 4-Bromofluorobenzene	12.626	95	329007	55.022	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.040%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.208	59	9976	22.601	ug/l #	100
16) Acetone	4.161	43	8011	11.494	ug/l	95

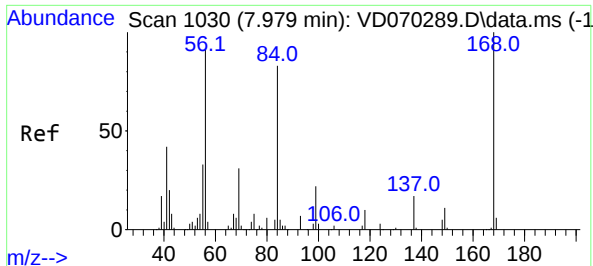
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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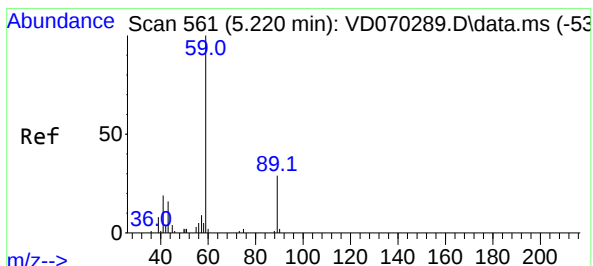
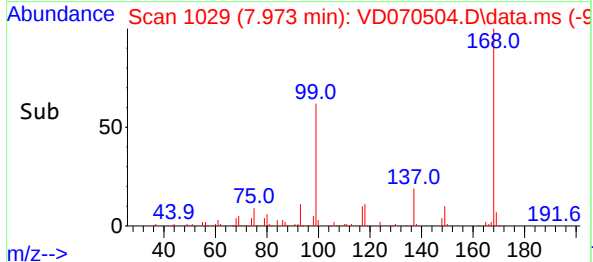
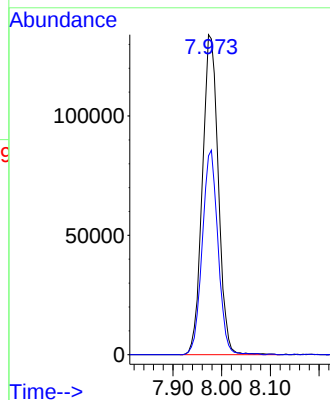
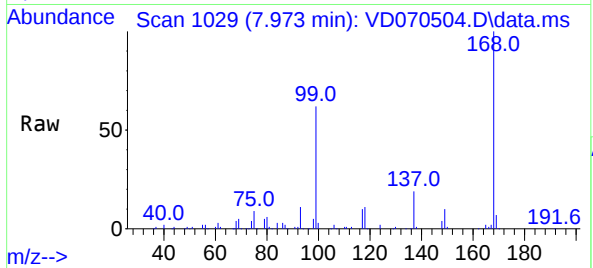




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070504.D
Acq: 28 Sep 2021 15:59

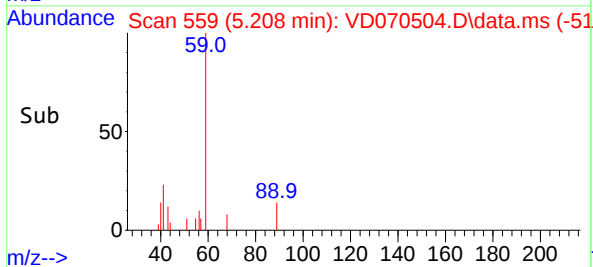
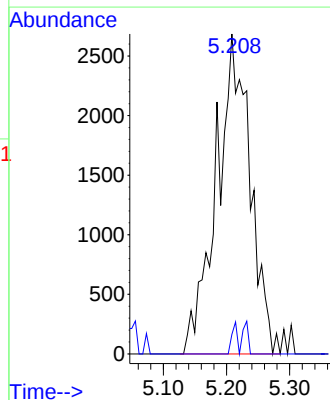
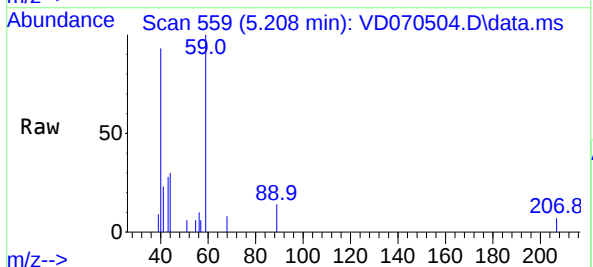
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-02-(5-7)

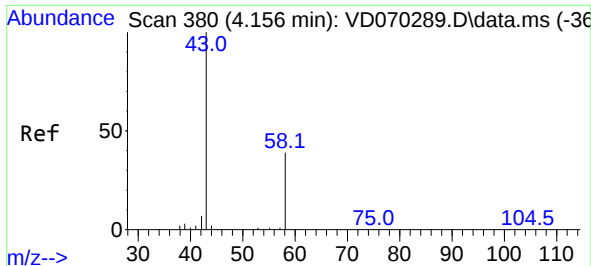
Tgt Ion:168 Resp: 304027
Ion Ratio Lower Upper
168 100
99 62.2 50.8 76.2



#11
Tert butyl alcohol
Concen: 22.601 ug/l
RT: 5.208 min Scan# 559
Delta R.T. -0.012 min
Lab File: VD070504.D
Acq: 28 Sep 2021 15:59

Tgt Ion: 59 Resp: 9976
Ion Ratio Lower Upper
59 100
57 1.5 0.0 0.0#

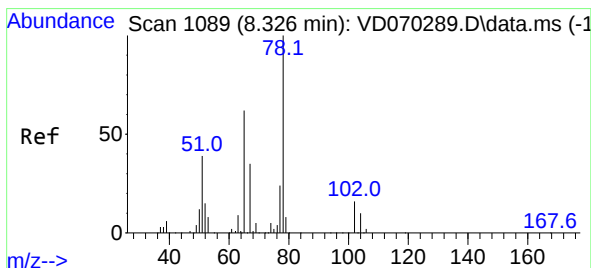
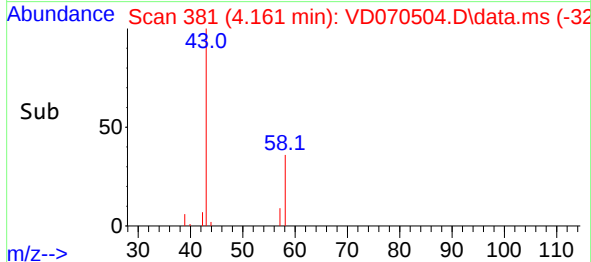
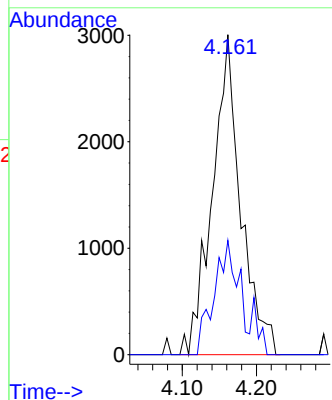
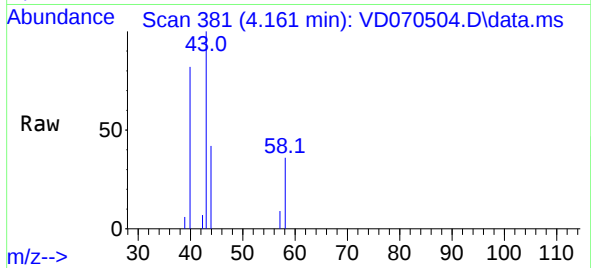




#16
Acetone
Concen: 11.494 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070504.D
Acq: 28 Sep 2021 15:59

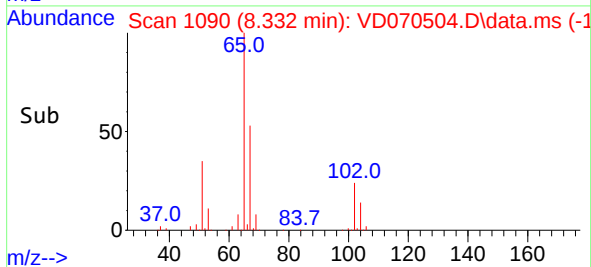
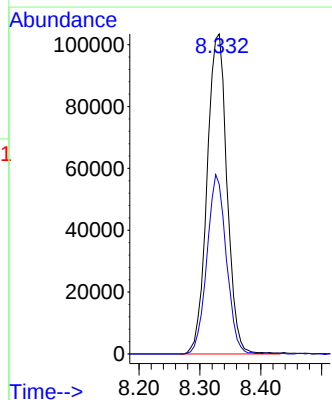
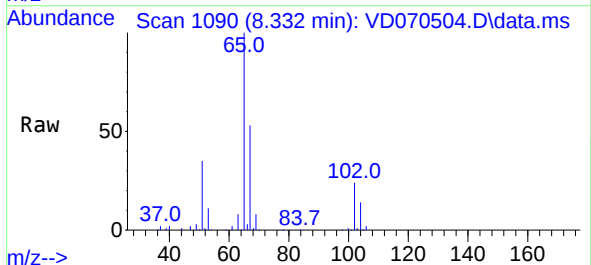
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-02-(5-7)

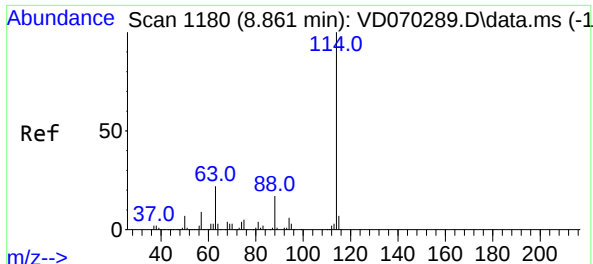
Tgt Ion: 43 Resp: 8011
Ion Ratio Lower Upper
43 100
58 35.7 30.9 46.3



#33
1,2-Dichloroethane-d4
Concen: 60.145 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070504.D
Acq: 28 Sep 2021 15:59

Tgt Ion: 65 Resp: 234791
Ion Ratio Lower Upper
65 100
67 54.5 0.0 111.4



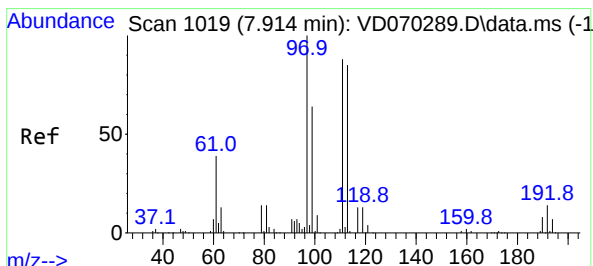
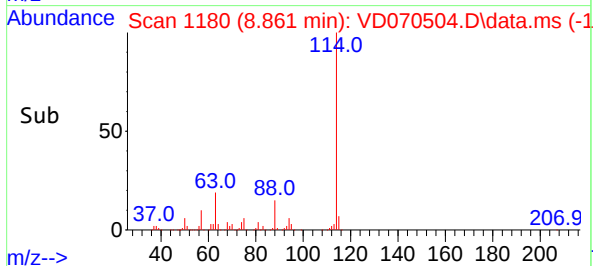
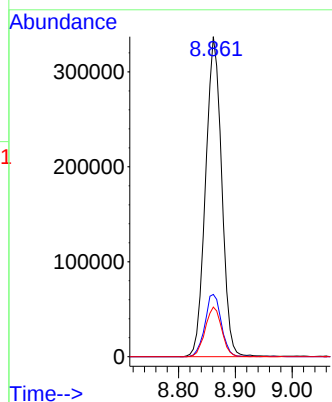
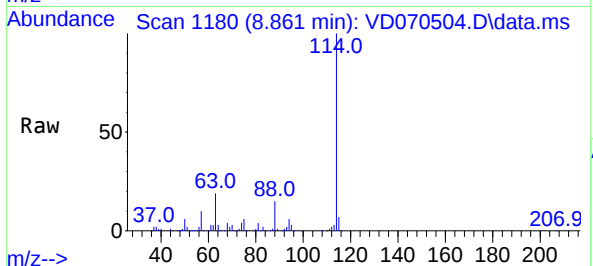


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070504.D
Acq: 28 Sep 2021 15:59

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-02-(5-7)

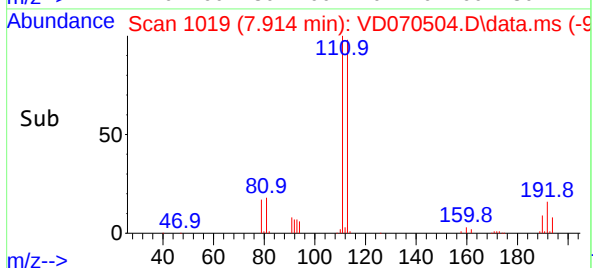
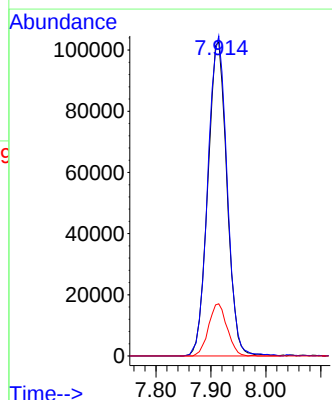
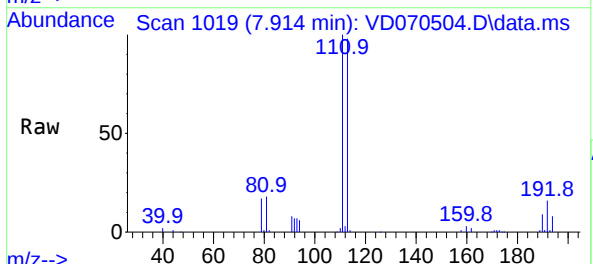
Tgt Ion:	114	Resp:	662028
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	43.4
88	15.5	0.0	33.4

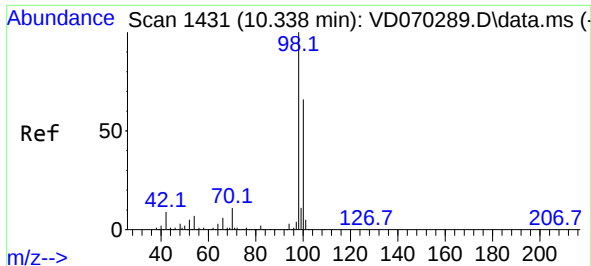


#35

Dibromofluoromethane
Concen: 52.690 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070504.D
Acq: 28 Sep 2021 15:59

Tgt Ion:	113	Resp:	248295
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.2
192	16.1	13.0	19.6

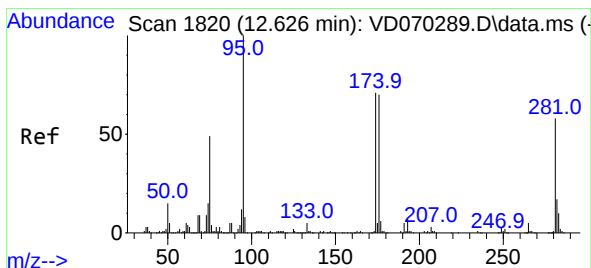
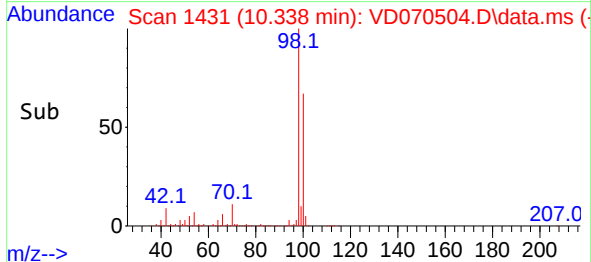
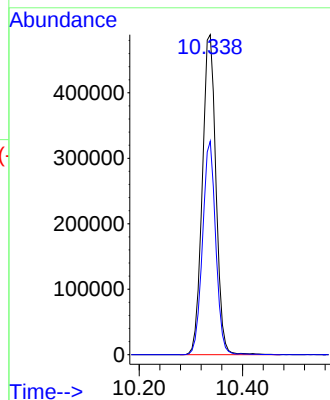
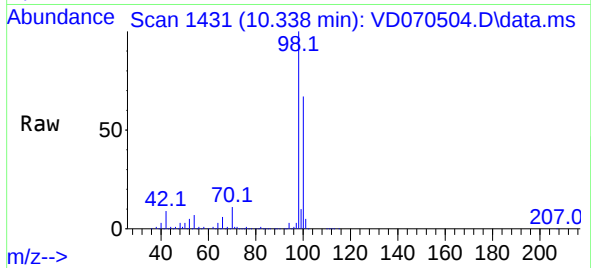




#50
Toluene-d8
Concen: 52.232 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070504.D
Acq: 28 Sep 2021 15:59

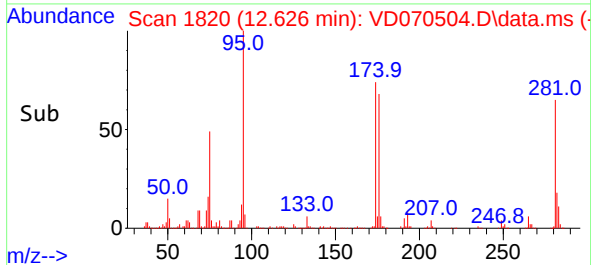
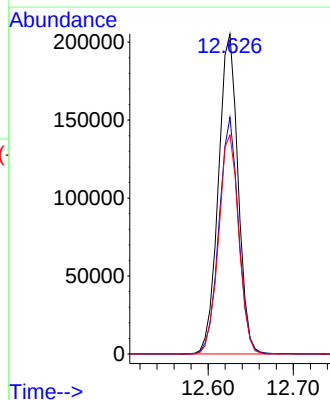
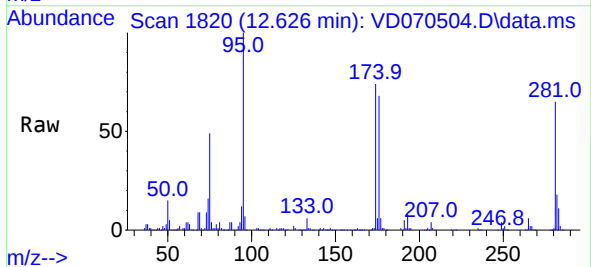
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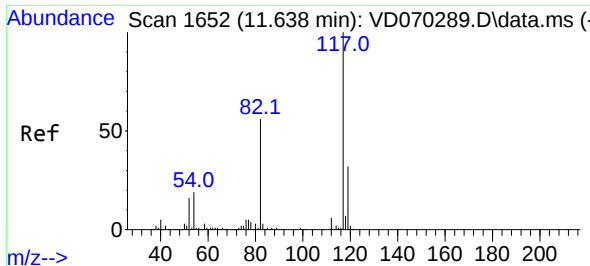
Tgt Ion: 98 Resp: 893675
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 55.022 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070504.D
Acq: 28 Sep 2021 15:59

Tgt Ion: 95 Resp: 329007
Ion Ratio Lower Upper
95 100
174 73.2 0.0 140.6
176 70.1 0.0 137.4

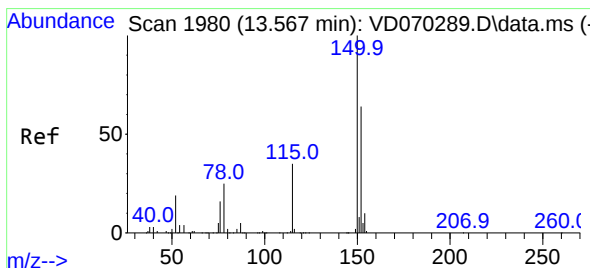
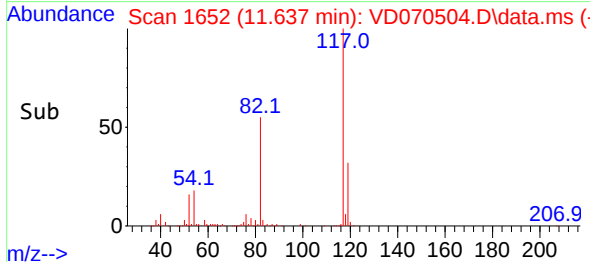
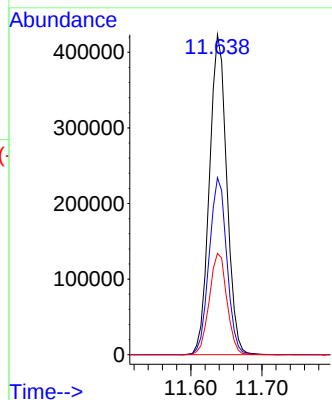
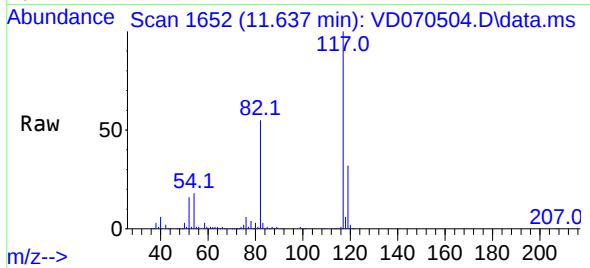




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070504.D
Acq: 28 Sep 2021 15:59

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-02-(5-7)

Tgt Ion:	117	Resp:	718187
Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.0	67.4
119	31.7	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: VD070504.D
Acq: 28 Sep 2021 15:59

Tgt Ion:	152	Resp:	316345
Ion	Ratio	Lower	Upper
152	100		
115	61.4	32.1	96.3
150	156.5	0.0	350.6

