

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
 Data File : VD070455.D
 Acq On : 24 Sep 2021 15:24
 Operator : VA/SY
 Sample : M3908-01
 Misc : 6.60G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-04-(6-2.6)

Quant Time: Sep 25 03:08:48 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)

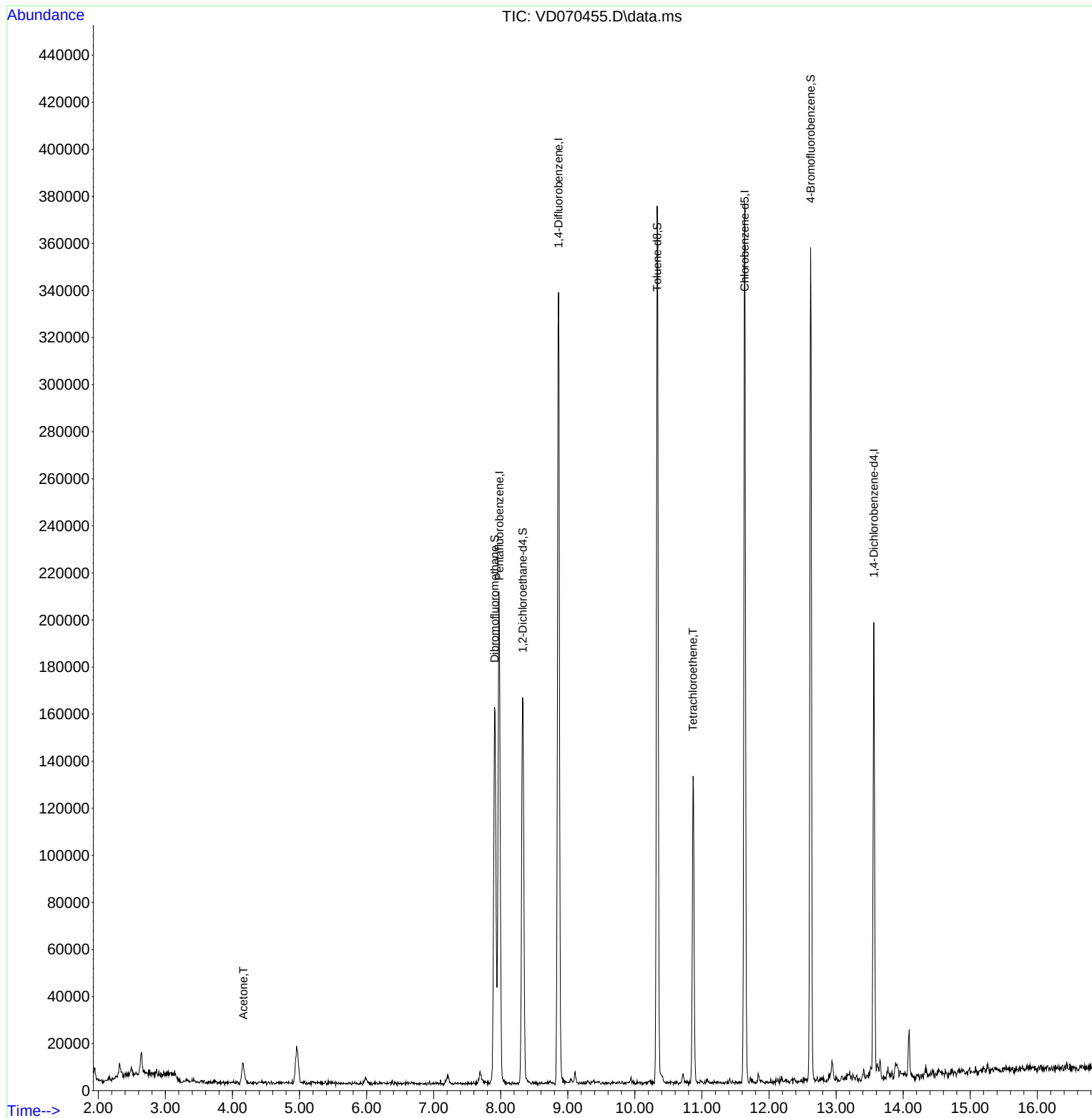
Internal Standards						
1) Pentafluorobenzene	7.979	168	146805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	296838	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	222868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	48620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	135084	71.66	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 143.32%			
35) Dibromofluoromethane	7.909	113	120587	57.07	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.14%			
50) Toluene-d8	10.332	98	264636	34.50	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 69.00%			
62) 4-Bromofluorobenzene	12.620	95	60411	22.53	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 45.06%			
Target Compounds						Qvalue
16) Acetone	4.162	43	14686	43.64	ug/l	90
64) Tetrachloroethene	10.867	164	30334	22.36	ug/l	92

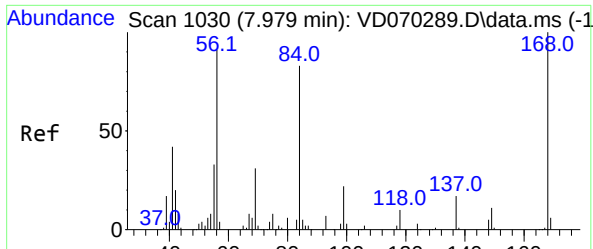
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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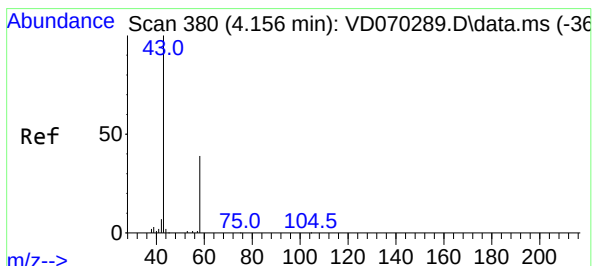
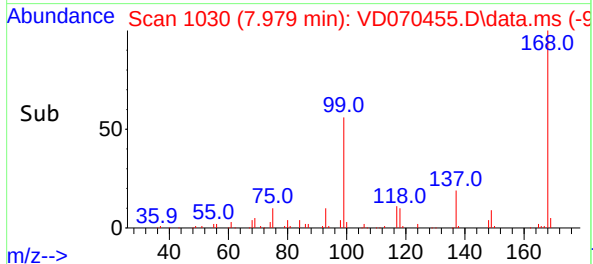
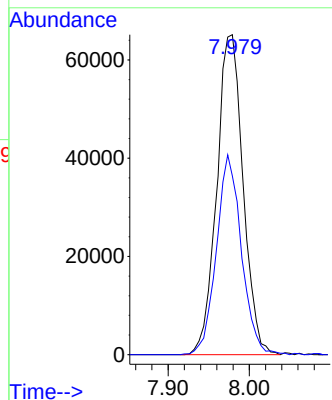
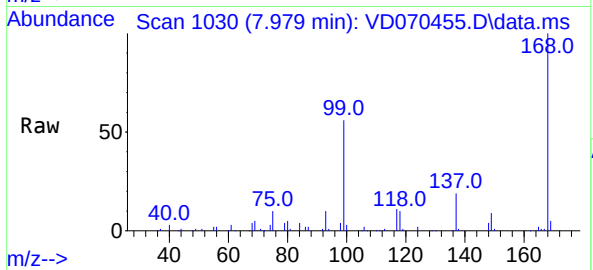




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070455.D
Acq: 24 Sep 2021 15:24

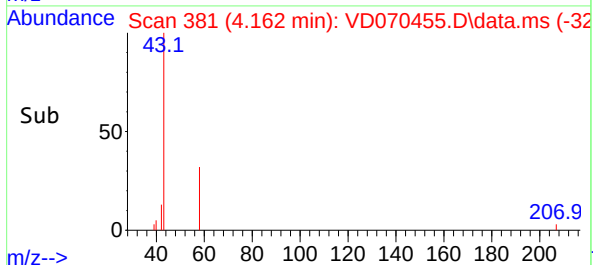
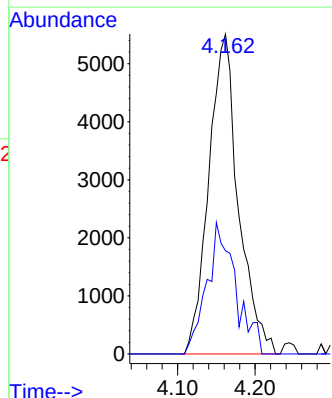
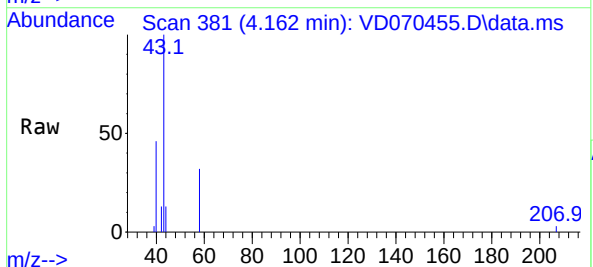
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-04-(6-2.6)

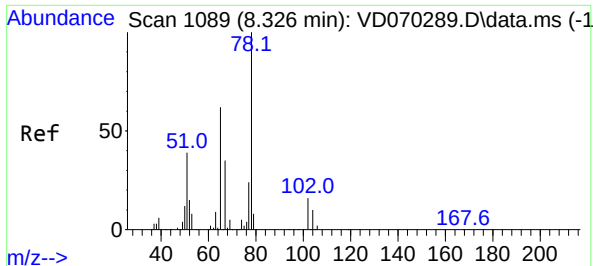
Tgt Ion:168 Resp: 146805
Ion Ratio Lower Upper
168 100
99 55.9 50.8 76.2



#16
Acetone
Concen: 43.64 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070455.D
Acq: 24 Sep 2021 15:24

Tgt Ion: 43 Resp: 14686
Ion Ratio Lower Upper
43 100
58 32.3 30.9 46.3



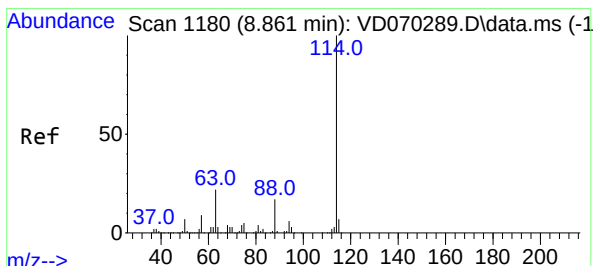
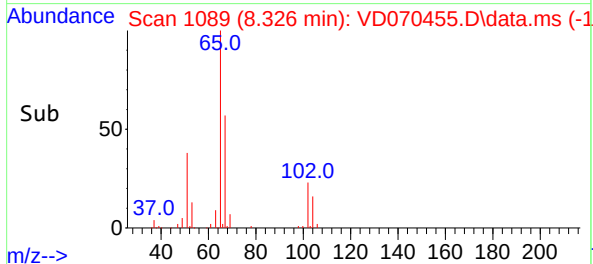
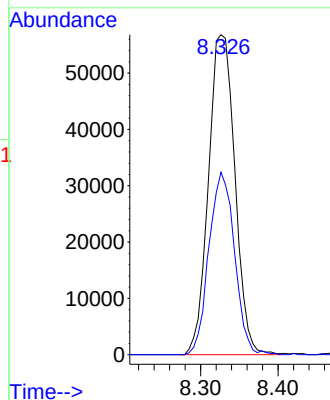
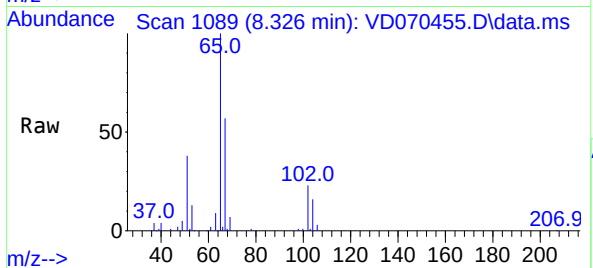


#33

1,2-Dichloroethane-d4
Concen: 71.66 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070455.D
Acq: 24 Sep 2021 15:24

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-04-(6-2.6)

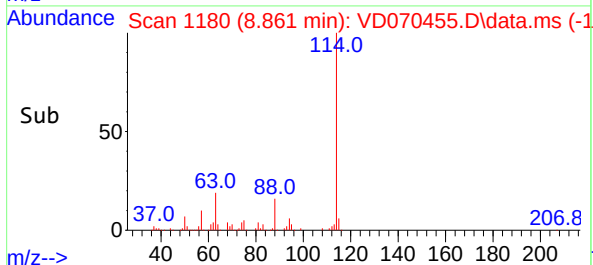
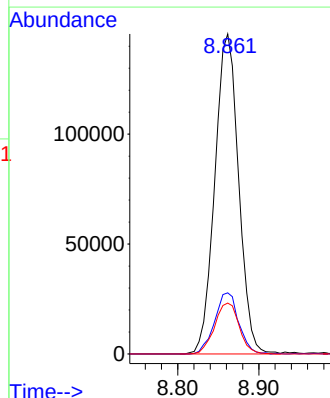
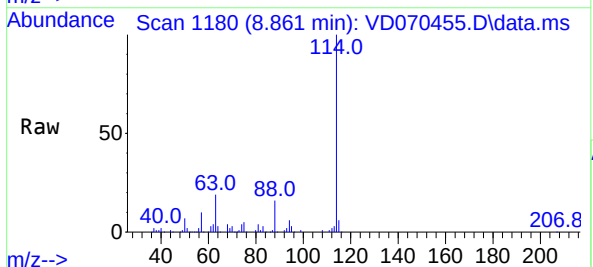
Tgt Ion: 65 Resp: 135084
Ion Ratio Lower Upper
65 100
67 55.1 0.0 111.4

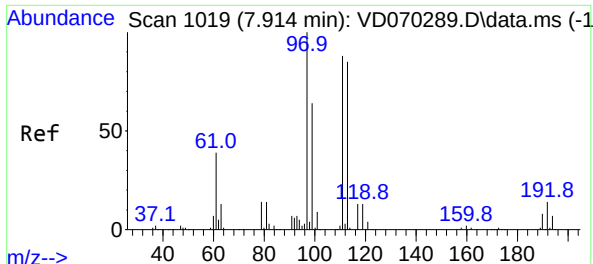


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070455.D
Acq: 24 Sep 2021 15:24

Tgt Ion:114 Resp: 296838
Ion Ratio Lower Upper
114 100
63 19.1 0.0 43.4
88 15.9 0.0 33.4

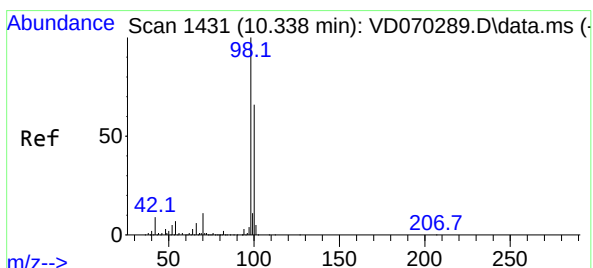
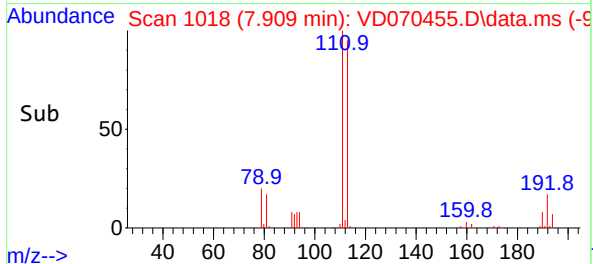
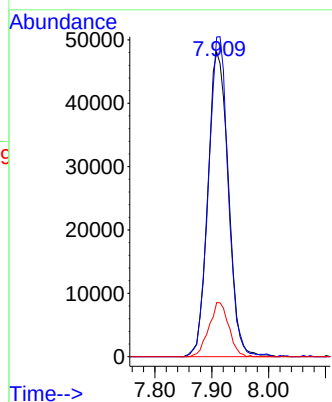
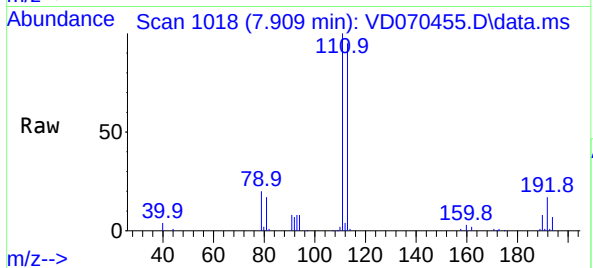




#35
Dibromofluoromethane
Concen: 57.07 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070455.D
Acq: 24 Sep 2021 15:24

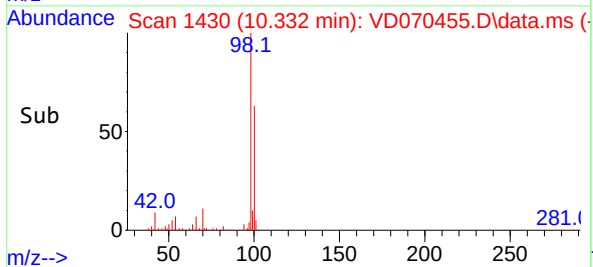
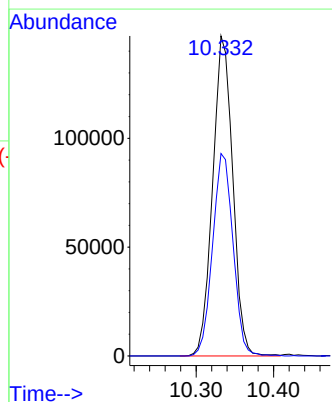
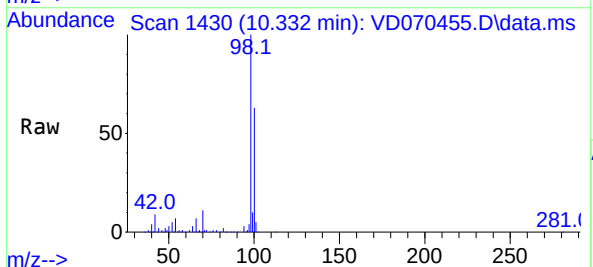
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-04-(6-2.6)

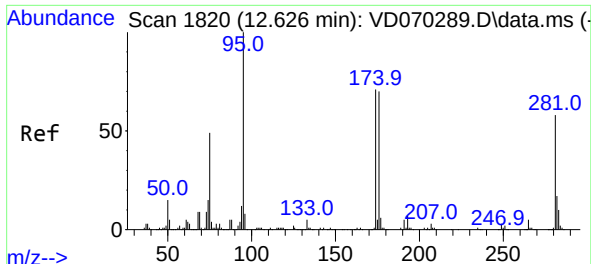
Tgt Ion:113 Resp: 120587
Ion Ratio Lower Upper
113 100
111 100.8 81.4 122.2
192 17.2 13.0 19.6



#50
Toluene-d8
Concen: 34.50 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070455.D
Acq: 24 Sep 2021 15:24

Tgt Ion: 98 Resp: 264636
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

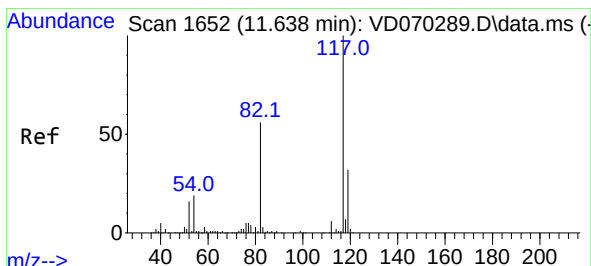
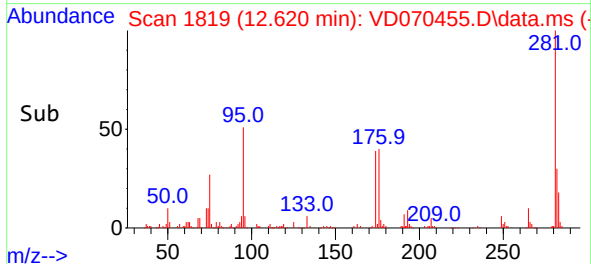
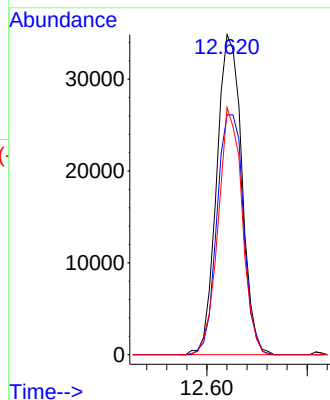
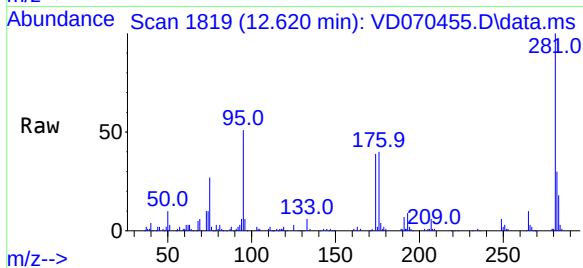




#62
4-Bromofluorobenzene
Concen: 22.53 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070455.D
Acq: 24 Sep 2021 15:24

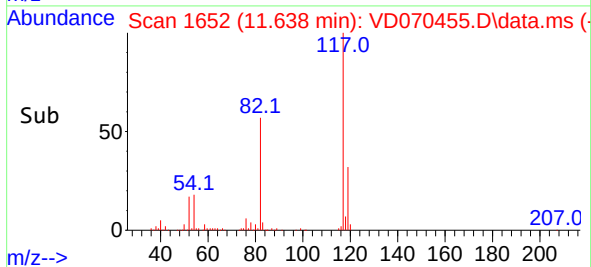
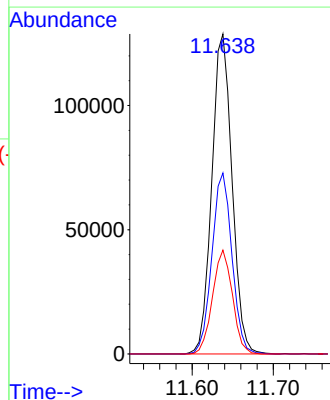
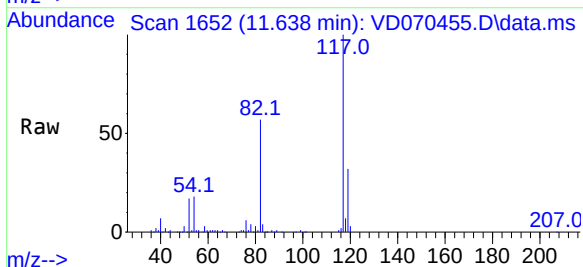
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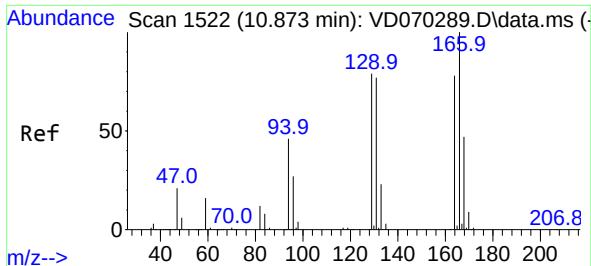
Tgt Ion: 95 Resp: 60411
Ion Ratio Lower Upper
95 100
174 79.1 0.0 140.6
176 73.9 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070455.D
Acq: 24 Sep 2021 15:24

Tgt Ion:117 Resp: 222868
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 32.5 25.2 37.8



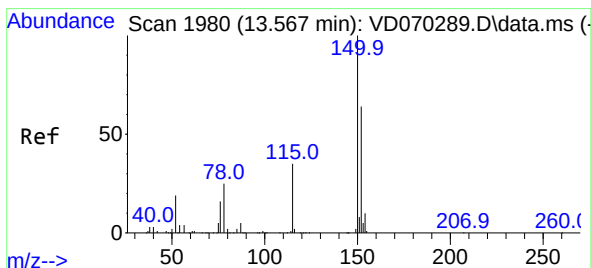
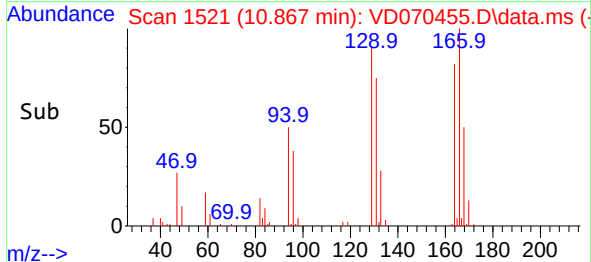
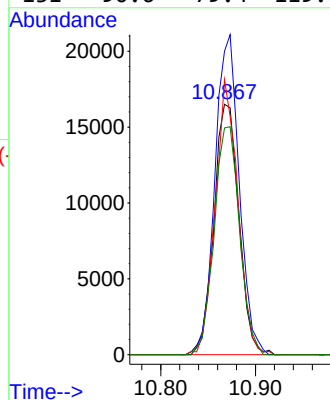
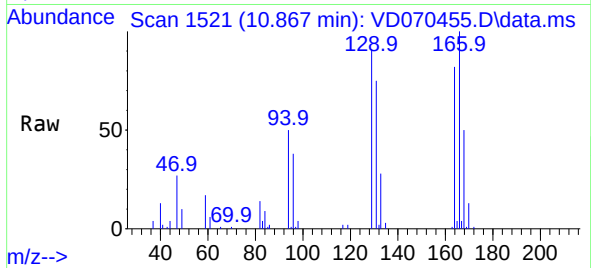


#64
Tetrachloroethene
Concen: 22.36 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070455.D
Acq: 24 Sep 2021 15:24

Instrument :
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Tgt Ion:164 Resp: 30334

Ion	Ratio	Lower	Upper
164	100		
166	121.2	102.4	153.6
129	109.9	80.9	121.3
131	90.6	79.4	119.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070455.D
Acq: 24 Sep 2021 15:24

Tgt Ion:152 Resp: 48620

Ion	Ratio	Lower	Upper
152	100		
115	61.8	32.1	96.3
150	165.1	0.0	350.6

