

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
 Data File : VD070509.D
 Acq On : 28 Sep 2021 18:20
 Operator : VA/SY
 Sample : M3938-03
 Misc : 6.80G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-05(6-2.6)

Quant Time: Sep 28 23:44:40 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)

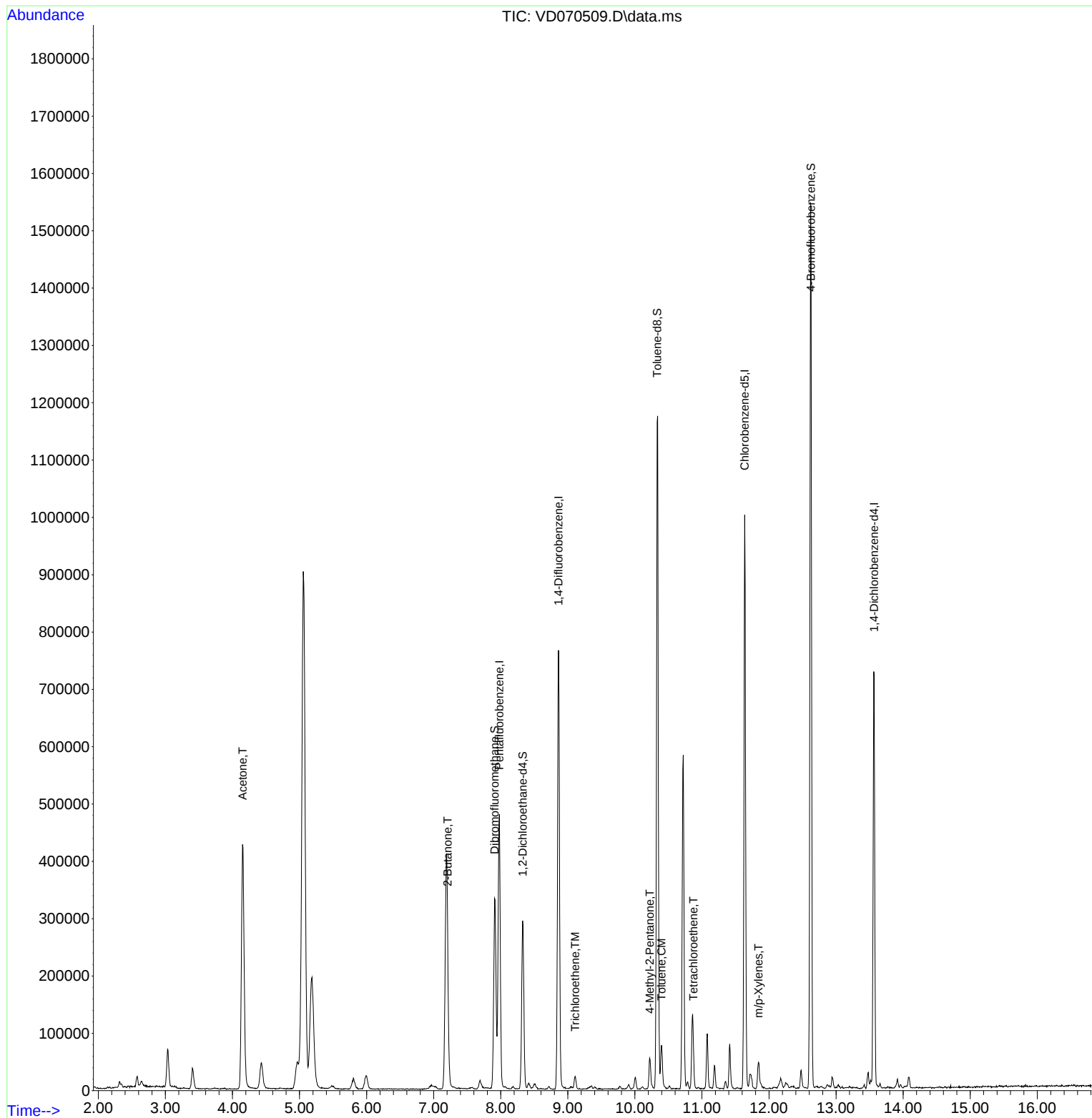
Internal Standards						
1) Pentafluorobenzene	7.979	168	334772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	671591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	582884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	198631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	232706	54.136	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.280%			
35) Dibromofluoromethane	7.909	113	249135	52.115	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.240%			
50) Toluene-d8	10.332	98	839692	48.378	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.760%			
62) 4-Bromofluorobenzene	12.626	95	248093	40.899	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 81.800%			
Target Compounds					Qvalue	
16) Acetone	4.150	43	727409	947.836	ug/l	100
25) 2-Butanone	7.209	43	35786	35.030	ug/l	98
44) Trichloroethene	9.108	130	8350	1.661	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	37433	14.575	ug/l	91
52) Toluene	10.397	92	33871	2.665	ug/l	94
64) Tetrachloroethene	10.873	164	7341	2.069	ug/l	90
68) m/p-Xylenes	11.844	106	15959	1.984	ug/l	88

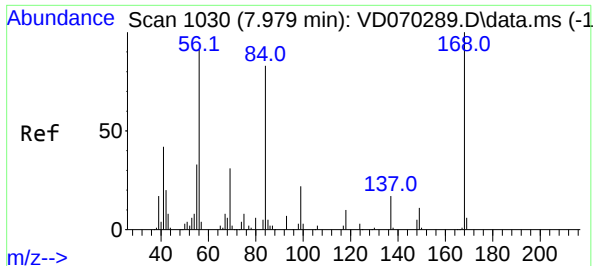
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
Data File : VD070509.D
Acq On : 28 Sep 2021 18:20
Operator : VA/SY
Sample : M3938-03
Misc : 6.80G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-05(6-2.6)

Quant Time: Sep 28 23:44:40 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

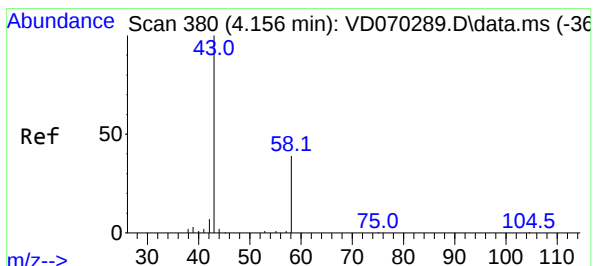
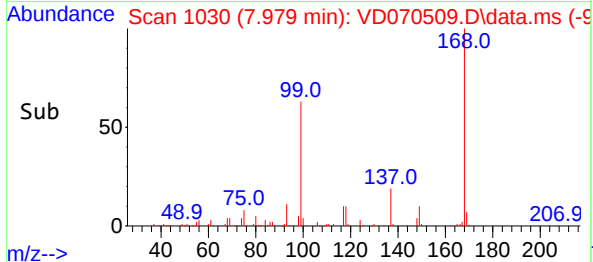
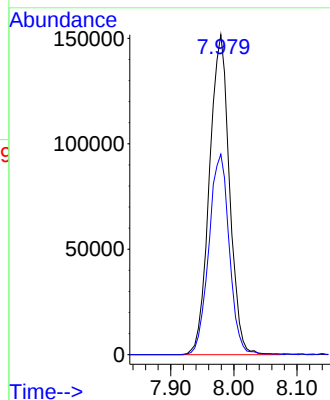
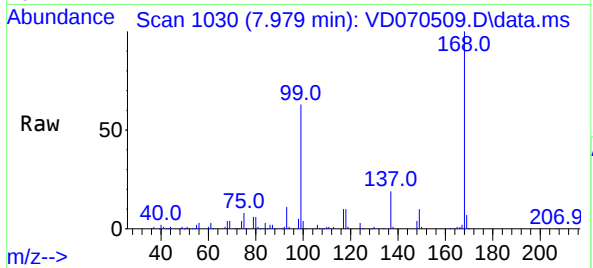




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070509.D
Acq: 28 Sep 2021 18:20

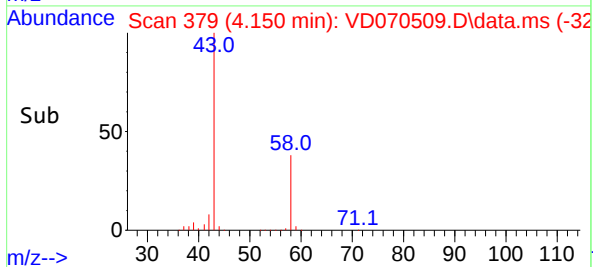
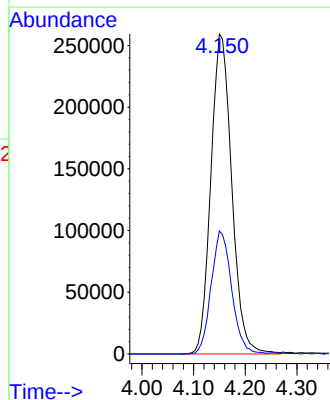
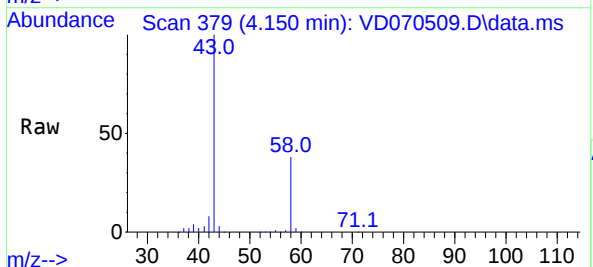
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-05(6-2.6)

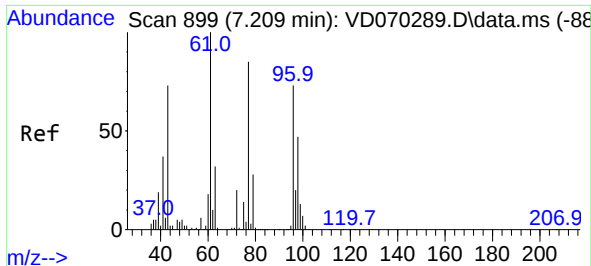
Tgt Ion:168 Resp: 334772
Ion Ratio Lower Upper
168 100
99 62.6 50.8 76.2



#16
Acetone
Concen: 947.836 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070509.D
Acq: 28 Sep 2021 18:20

Tgt Ion: 43 Resp: 727409
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3

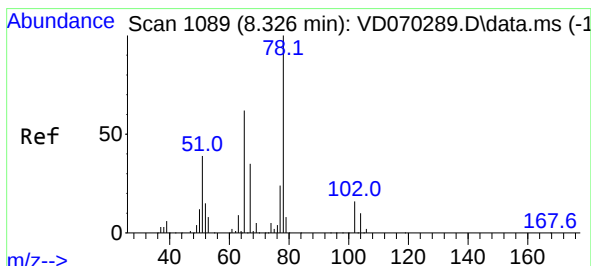
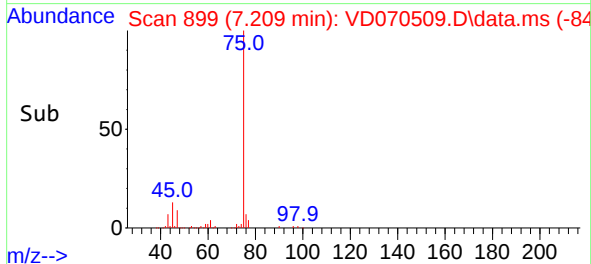
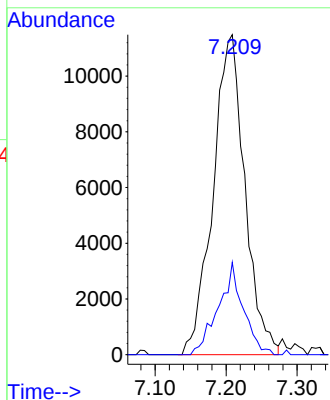
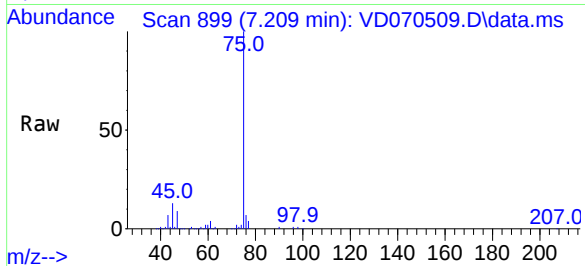




#25
2-Butanone
Concen: 35.030 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070509.D
Acq: 28 Sep 2021 18:20

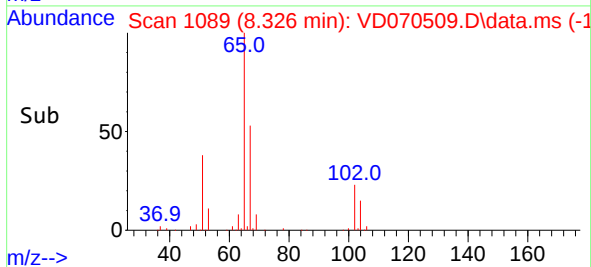
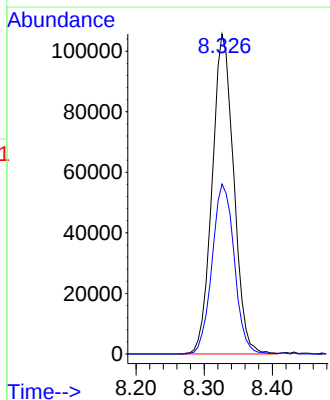
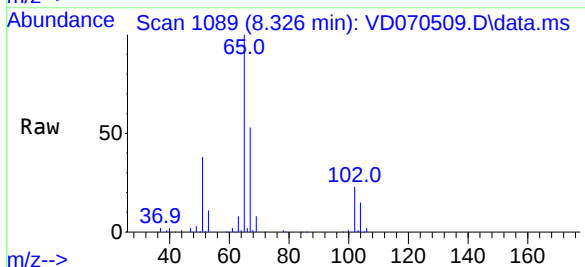
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-05(6-2.6)

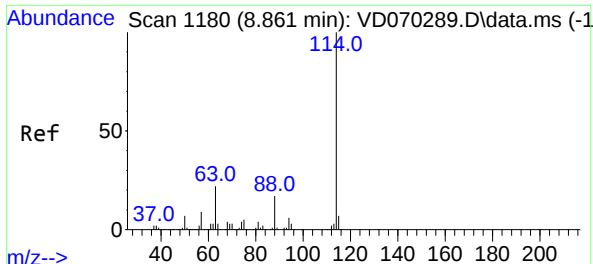
Tgt Ion: 43 Resp: 35786
Ion Ratio Lower Upper
43 100
72 28.9 22.2 33.4



#33
1,2-Dichloroethane-d4
Concen: 54.136 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070509.D
Acq: 28 Sep 2021 18:20

Tgt Ion: 65 Resp: 232706
Ion Ratio Lower Upper
65 100
67 54.6 0.0 111.4



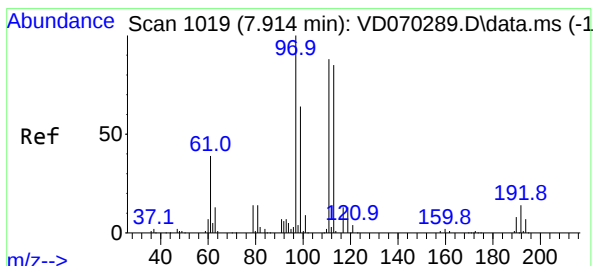
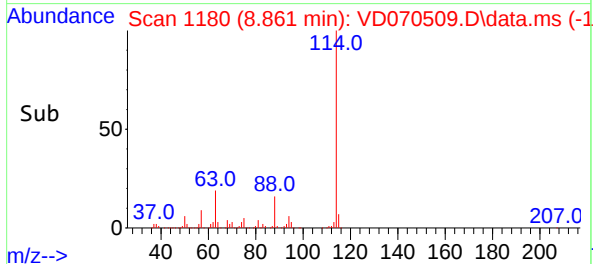
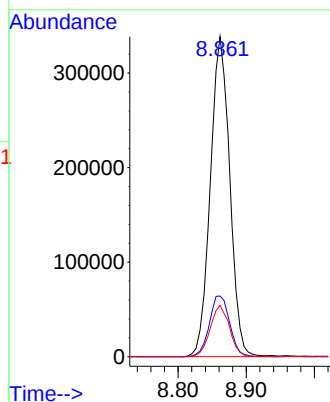
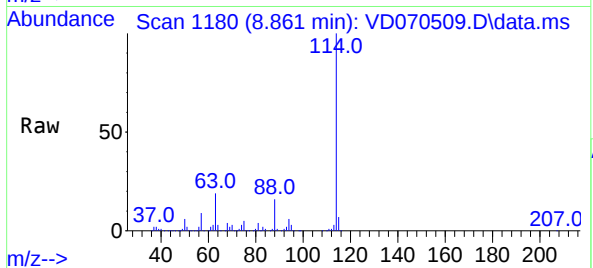


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070509.D
Acq: 28 Sep 2021 18:20

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-05(6-2.6)

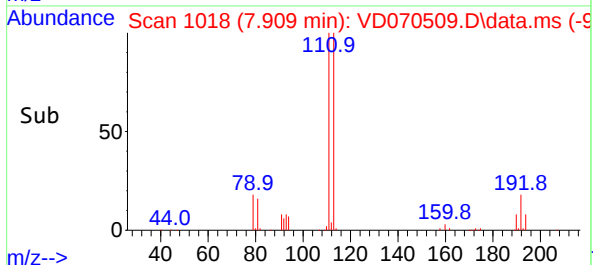
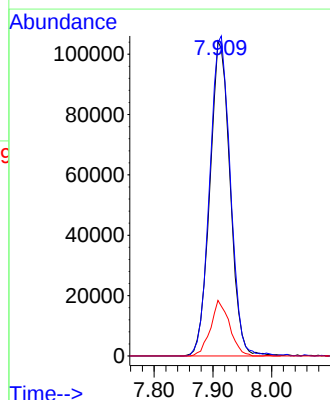
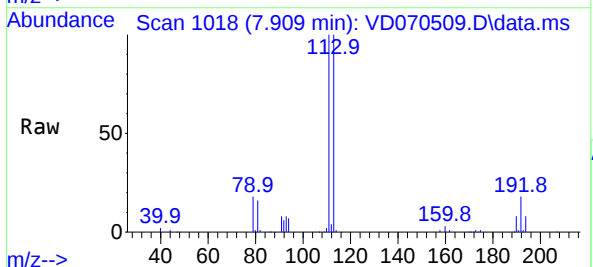
Tgt Ion:	114	Resp:	671591
Ion Ratio	Lower	Upper	
114	100		
63	19.0	0.0	43.4
88	16.0	0.0	33.4

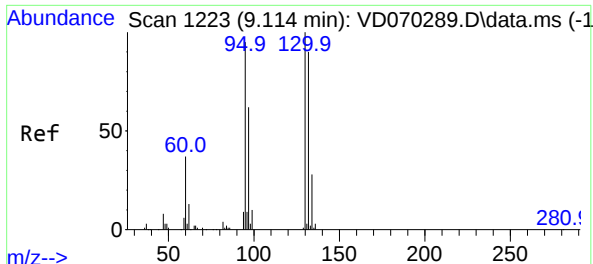


#35

Dibromofluoromethane
Concen: 52.115 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070509.D
Acq: 28 Sep 2021 18:20

Tgt Ion:	113	Resp:	249135
Ion Ratio	Lower	Upper	
113	100		
111	103.6	81.4	122.2
192	16.6	13.0	19.6





#44

Trichloroethene

Concen: 1.661 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD070509.D

Acq: 28 Sep 2021 18:20

Instrument :

MSVOA_D

ClientSampleId :

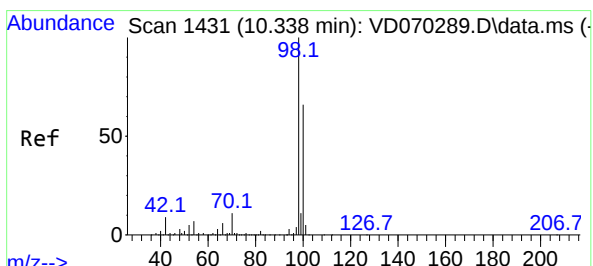
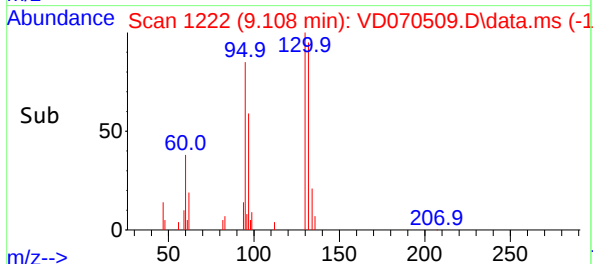
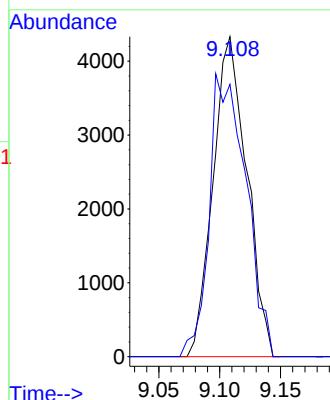
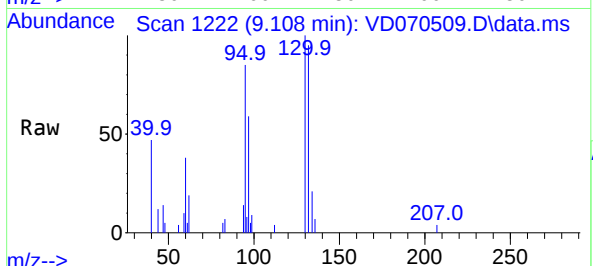
SUB-SLAB-05(6-2.6)

Tgt Ion:130 Resp: 8350

Ion Ratio Lower Upper

130 100

95 85.1 0.0 190.0



#50

Toluene-d8

Concen: 48.378 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD070509.D

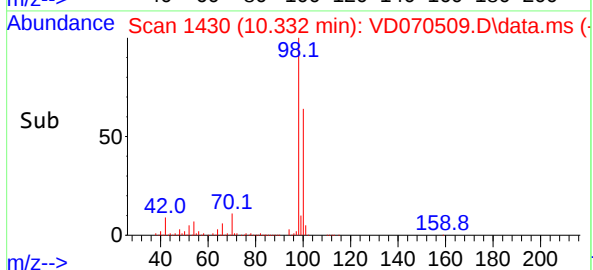
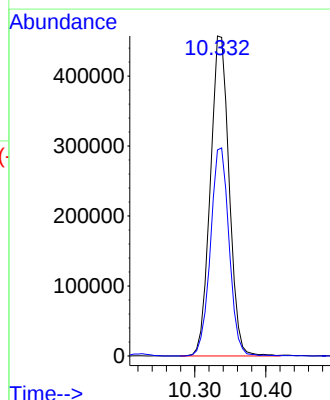
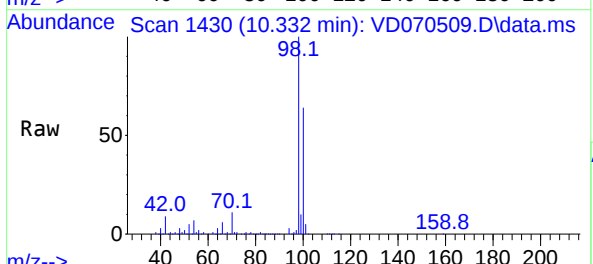
Acq: 28 Sep 2021 18:20

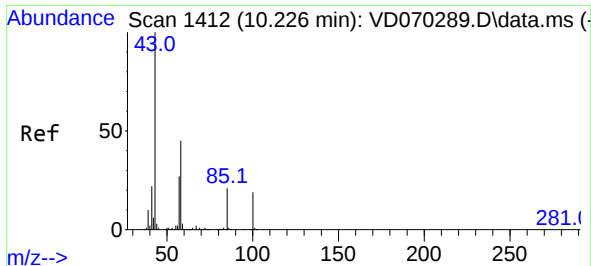
Tgt Ion: 98 Resp: 839692

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0

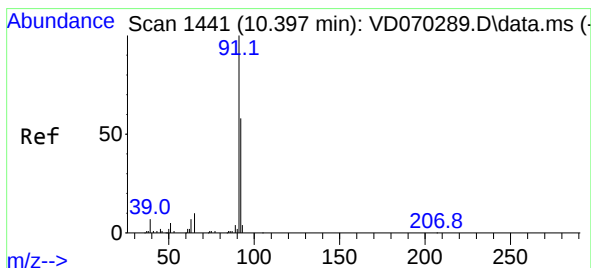
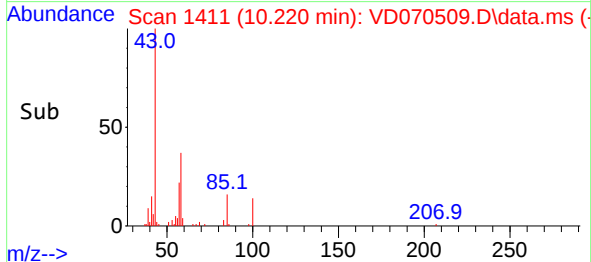
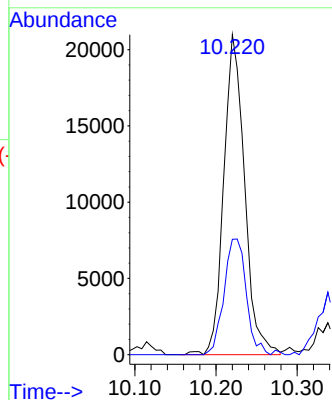
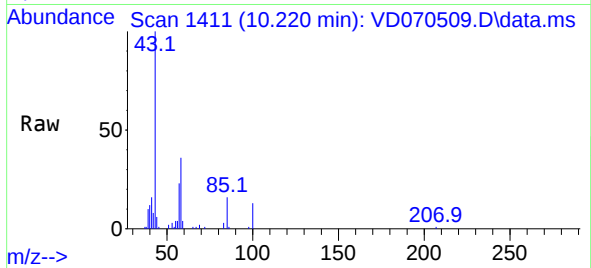




#51
4-Methyl-2-Pentanone
Concen: 14.575 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070509.D
Acq: 28 Sep 2021 18:20

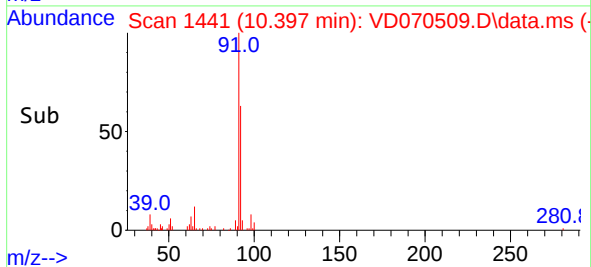
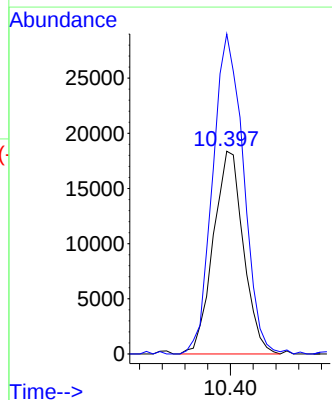
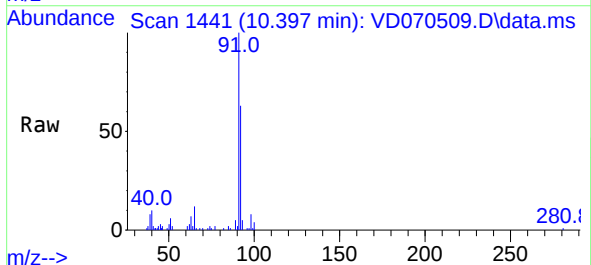
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-05(6-2.6)

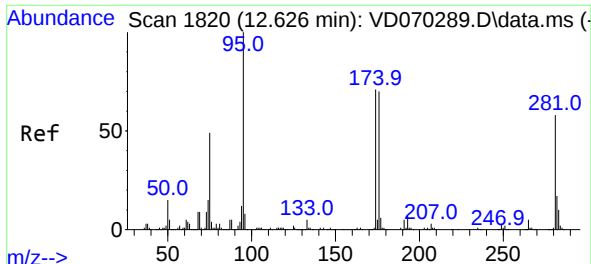
Tgt Ion: 43 Resp: 37433
Ion Ratio Lower Upper
43 100
58 38.5 35.4 53.2



#52
Toluene
Concen: 2.665 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070509.D
Acq: 28 Sep 2021 18:20

Tgt Ion: 92 Resp: 33871
Ion Ratio Lower Upper
92 100
91 161.3 136.2 204.2

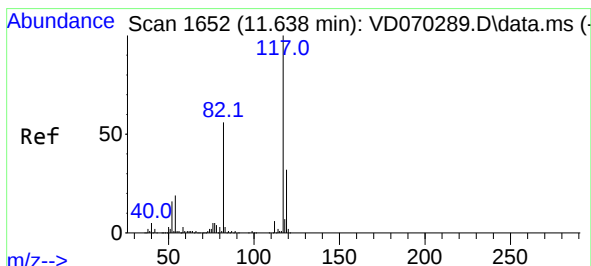
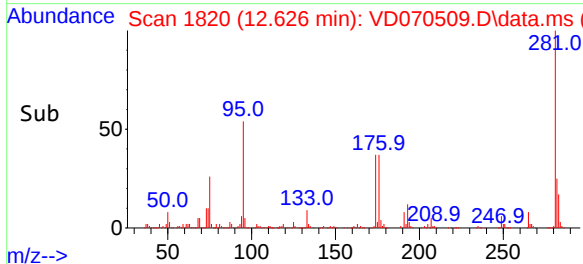
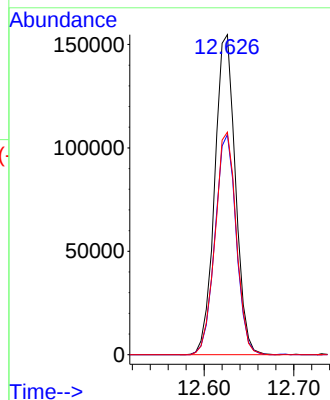
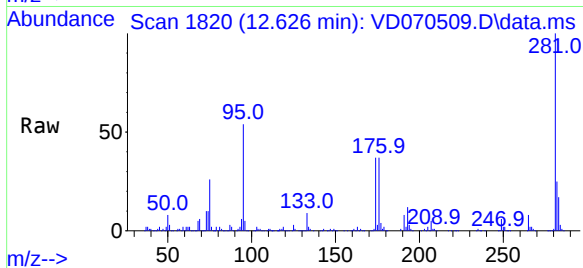




#62
4-Bromofluorobenzene
Concen: 40.899 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070509.D
Acq: 28 Sep 2021 18:20

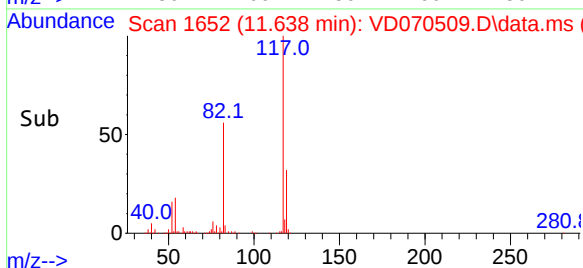
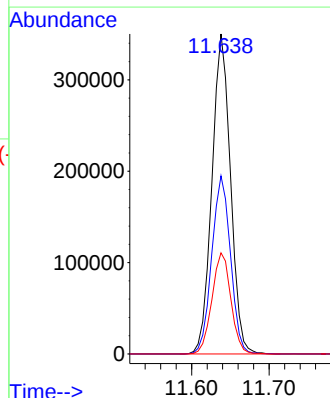
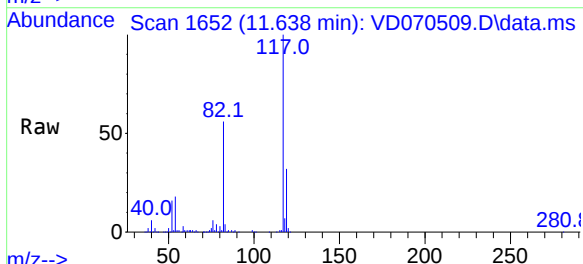
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-05(6-2.6)

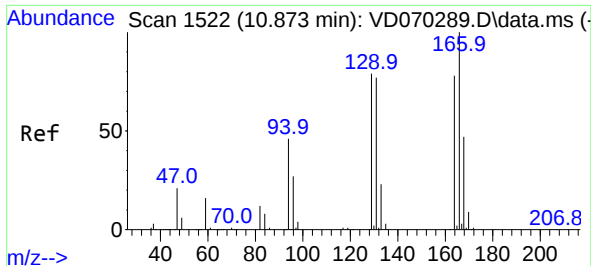
Tgt Ion: 95 Resp: 248093
Ion Ratio Lower Upper
95 100
174 70.0 0.0 140.6
176 71.0 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070509.D
Acq: 28 Sep 2021 18:20

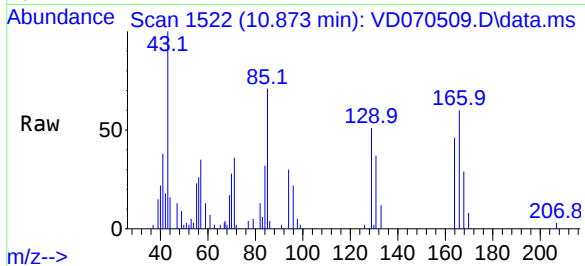
Tgt Ion: 117 Resp: 582884
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.4
119 31.6 25.2 37.8



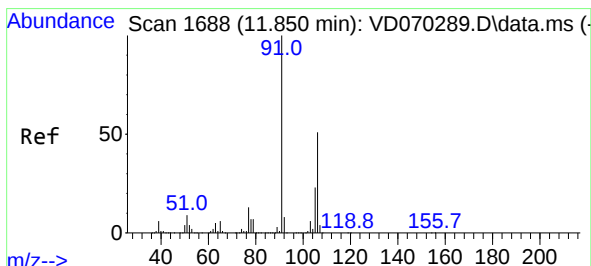
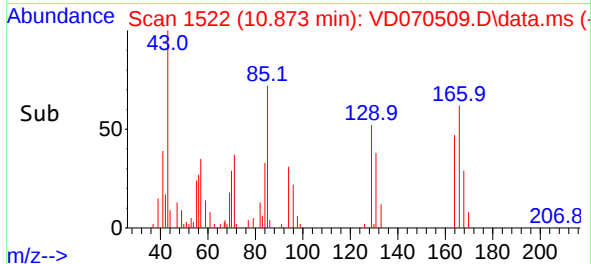
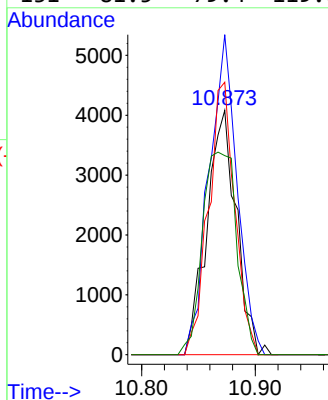


#64
Tetrachloroethene
Concen: 2.069 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070509.D
Acq: 28 Sep 2021 18:20

Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-05(6-2.6)

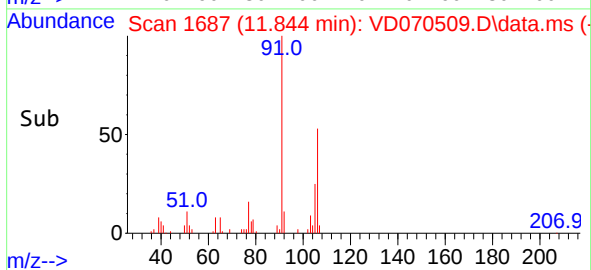
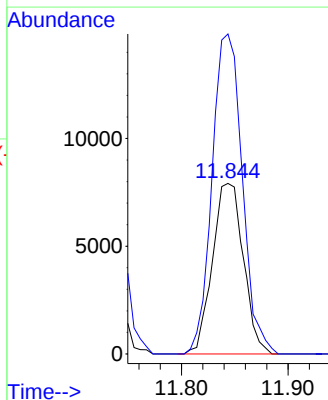
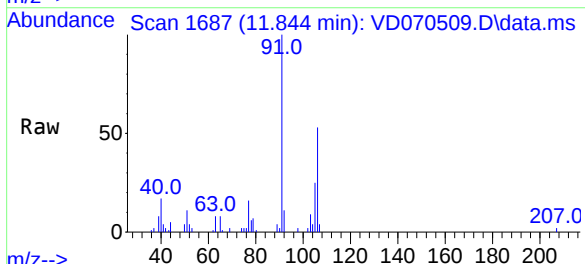


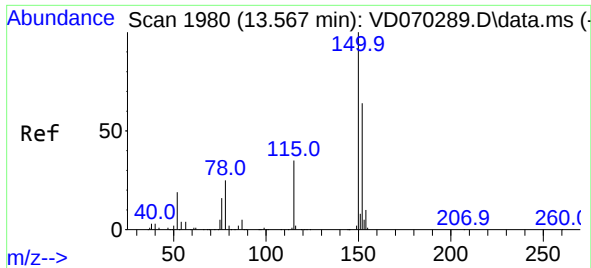
Tgt Ion:164 Resp: 7341
Ion Ratio Lower Upper
164 100
166 131.0 102.4 153.6
129 111.5 80.9 121.3
131 81.5 79.4 119.0



#68
m/p-Xylenes
Concen: 1.984 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070509.D
Acq: 28 Sep 2021 18:20

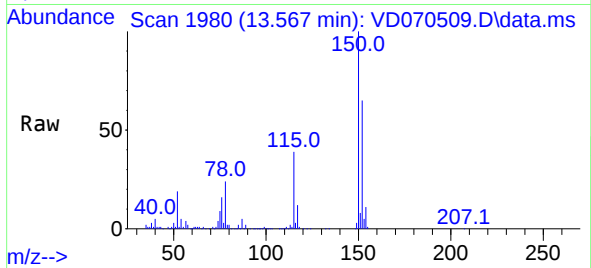
Tgt Ion:106 Resp: 15959
Ion Ratio Lower Upper
106 100
91 183.1 161.2 241.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD070509.D
 Acq: 28 Sep 2021 18:20

Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-05(6-2.6)



Tgt Ion:	152	Resp:	198631
Ion	Ratio	Lower	Upper
152	100		
115	62.5	32.1	96.3
150	154.6	0.0	350.6

