

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006200.D
 Acq On : 28 Sep 2021 19:52
 Operator : SY/MD
 Sample : M3938-06
 Misc : 6.44G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SUB-SLAB-08(12-14)

Quant Time: Sep 29 03:22:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

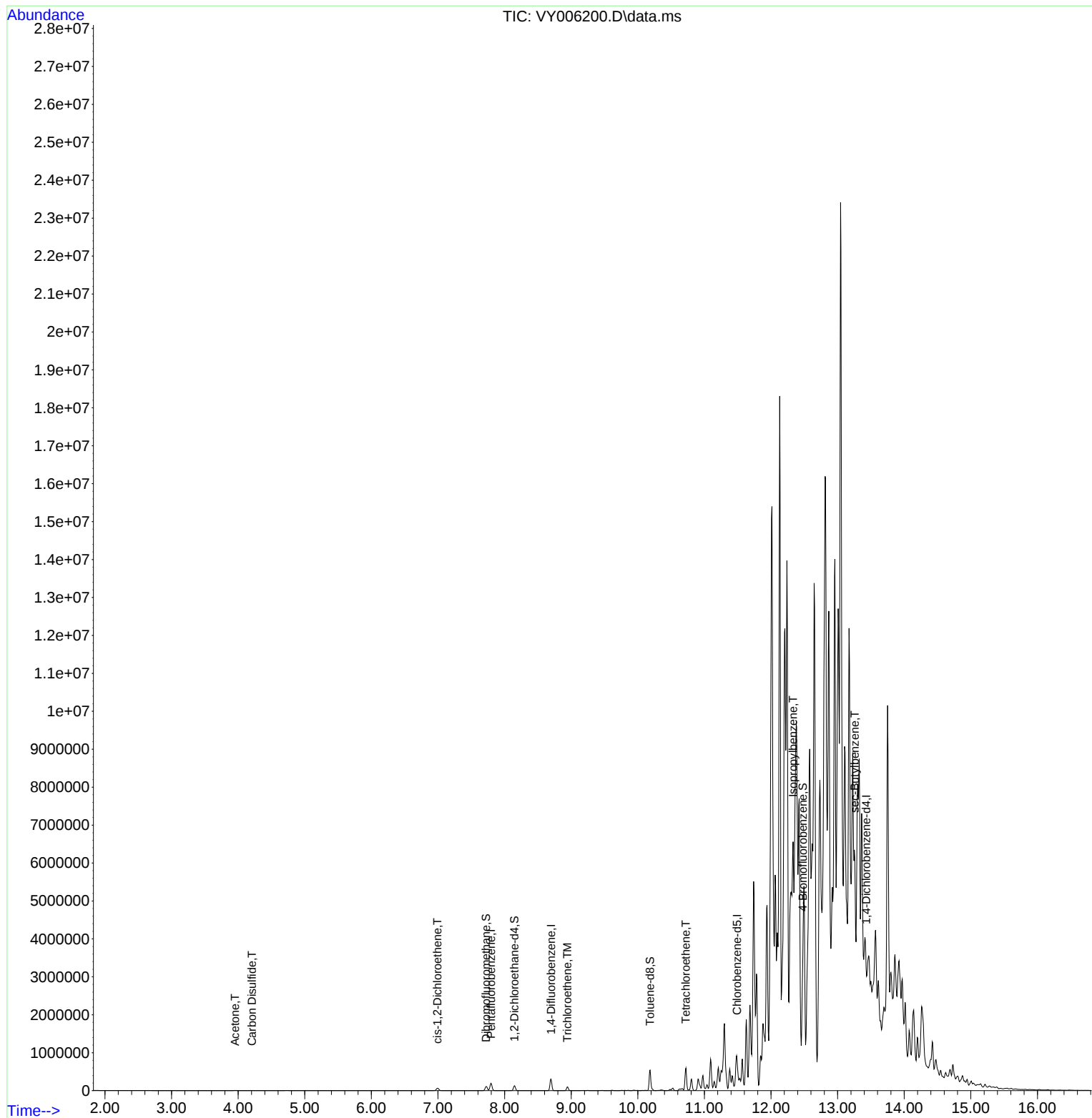
Internal Standards						
1) Pentafluorobenzene	7.795	168	151774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	253324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	236243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	211859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	104351	64.239	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.480%	
35) Dibromofluoromethane	7.722	113	78835	58.249	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.500%	
50) Toluene-d8	10.185	98	320933	56.659	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.320%	
62) 4-Bromofluorobenzene	12.477	95	421048	218.814	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 437.620%#	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	9769	21.532	ug/l	97
17) Carbon Disulfide	4.204	76	6463	1.359	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	39719	22.503	ug/l	86
44) Trichloroethene	8.941	130	33597	18.192	ug/l	99
64) Tetrachloroethene	10.721	164	105061	55.220	ug/l	98
73) Isopropylbenzene	12.331	105	16988	1.119	ug/l	87
85) sec-Butylbenzene	13.257	105	122649	7.481	ug/l #	57

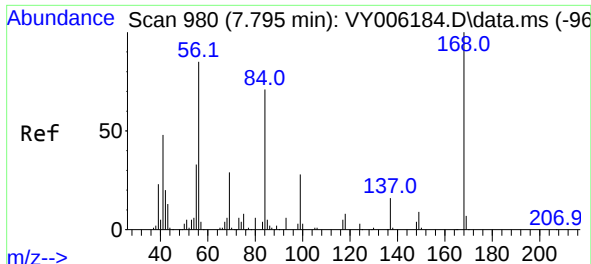
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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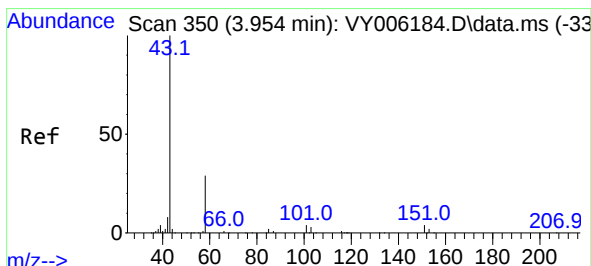
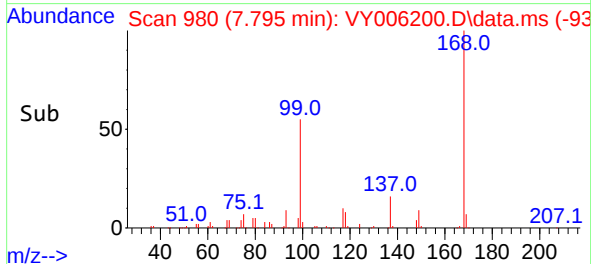
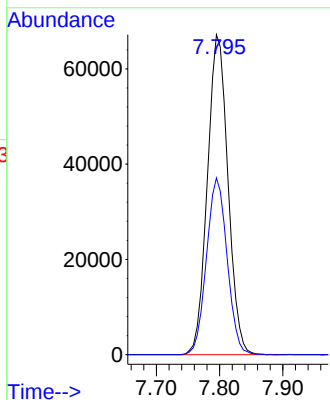
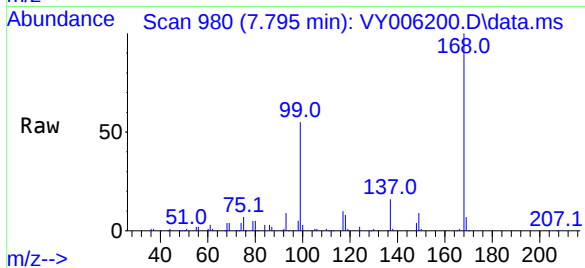




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006200.D
Acq: 28 Sep 2021 19:52

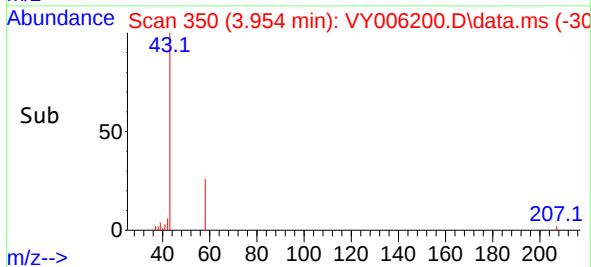
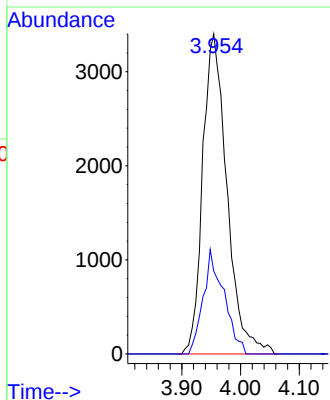
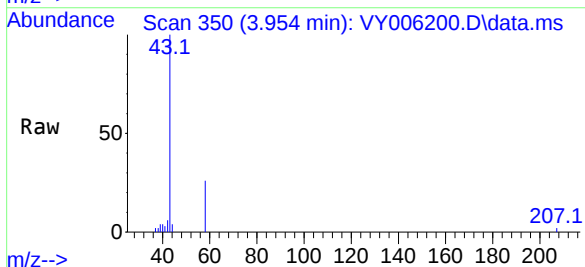
Instrument :
MSVOA_Y
ClientSampleId :
SUB-SLAB-08(12-14)

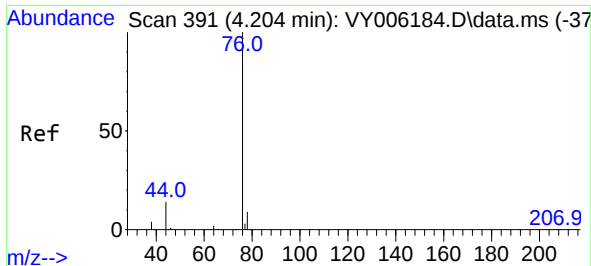
Tgt Ion:168 Resp: 151774
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3



#16
Acetone
Concen: 21.532 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006200.D
Acq: 28 Sep 2021 19:52

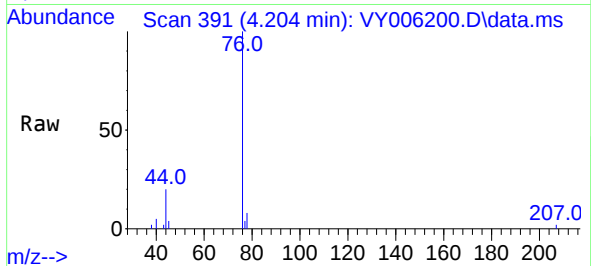
Tgt Ion: 43 Resp: 9769
Ion Ratio Lower Upper
43 100
58 25.9 22.0 33.0



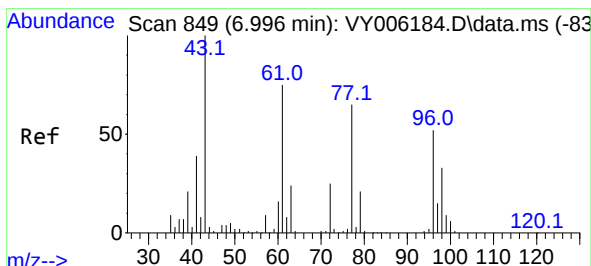
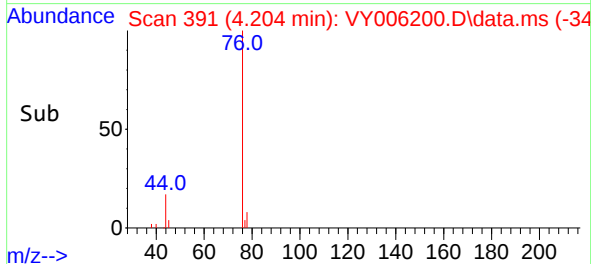
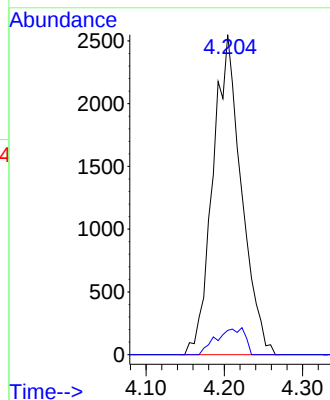


#17
Carbon Disulfide
Concen: 1.359 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006200.D
Acq: 28 Sep 2021 19:52

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ClientSampleId :
SUB-SLAB-08(12-14)

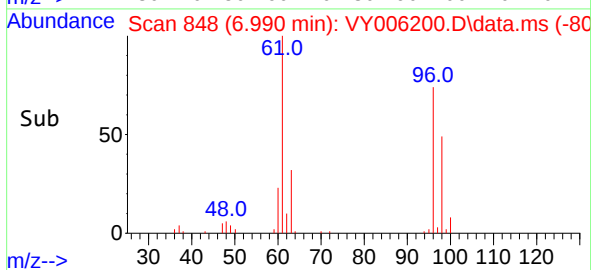
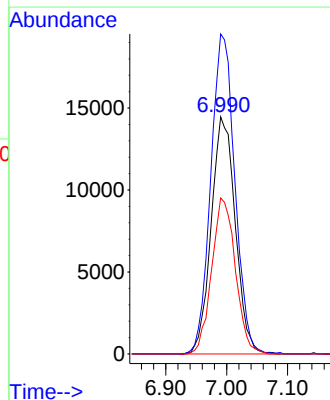
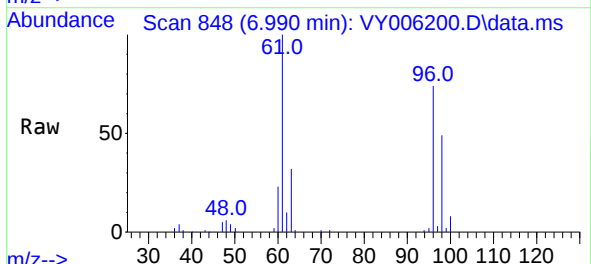


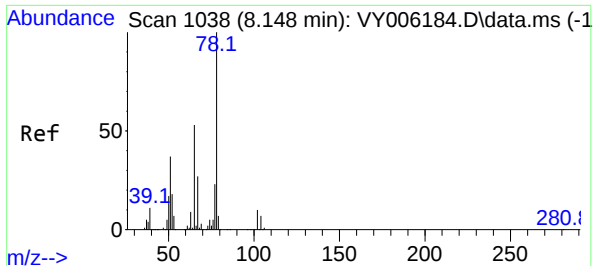
Tgt Ion: 76 Resp: 6463
Ion Ratio Lower Upper
76 100
78 7.6 7.4 11.0



#27
cis-1,2-Dichloroethene
Concen: 22.503 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006200.D
Acq: 28 Sep 2021 19:52

Tgt Ion: 96 Resp: 39719
Ion Ratio Lower Upper
96 100
61 134.7 0.0 319.8
98 64.6 0.0 127.0

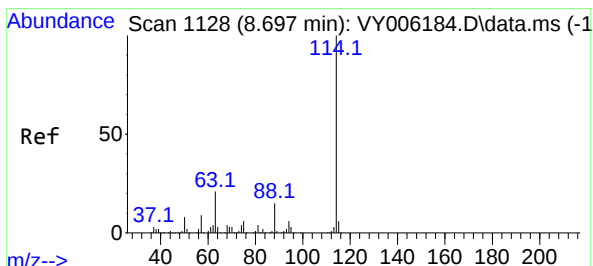
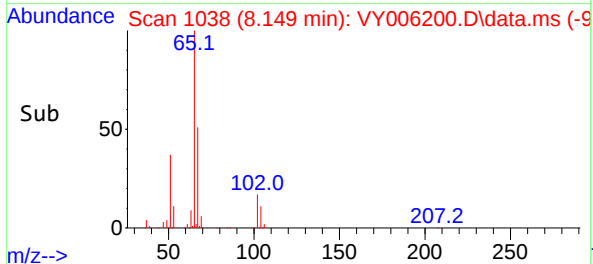
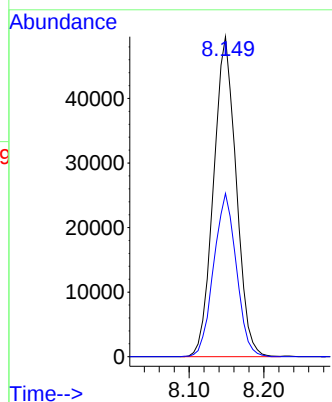
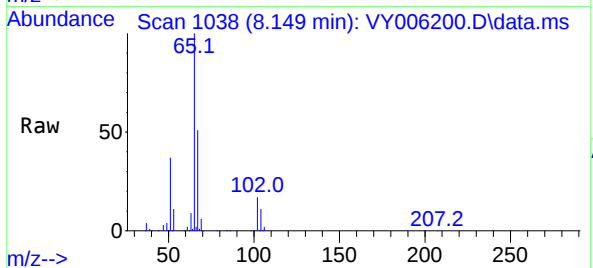




#33
1,2-Dichloroethane-d4
Concen: 64.239 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006200.D
Acq: 28 Sep 2021 19:52

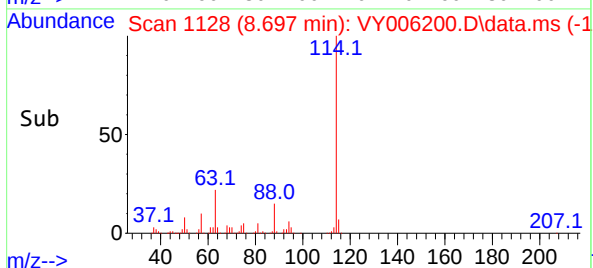
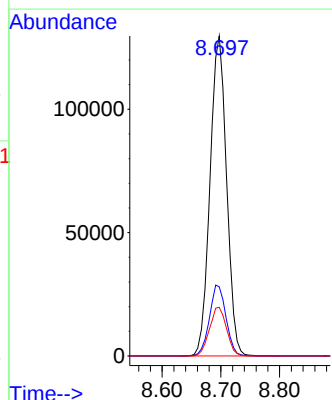
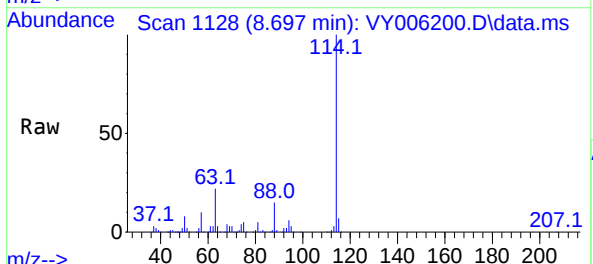
Instrument :
MSVOA_Y
ClientSampleId :
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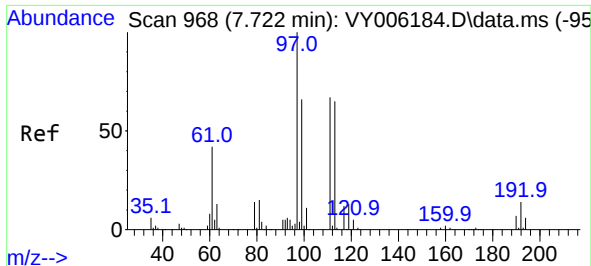
Tgt Ion: 65 Resp: 104351
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006200.D
Acq: 28 Sep 2021 19:52

Tgt Ion:114 Resp: 253324
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.2
88 15.2 0.0 31.8

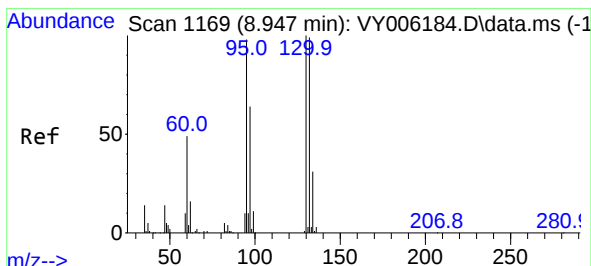
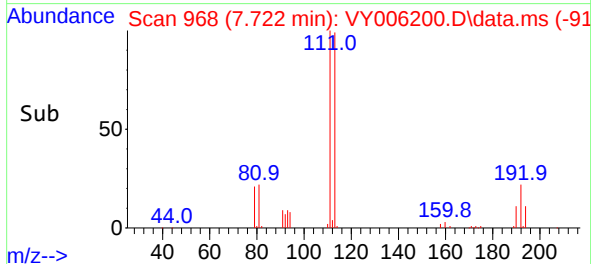
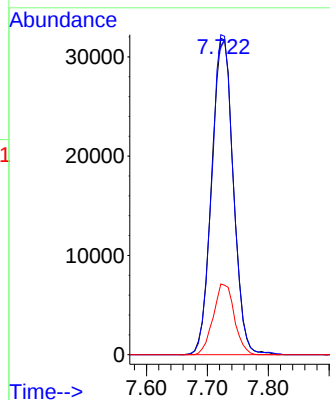
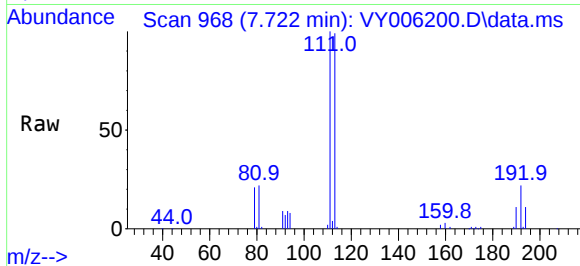




#35
Dibromofluoromethane
Concen: 58.249 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006200.D
Acq: 28 Sep 2021 19:52

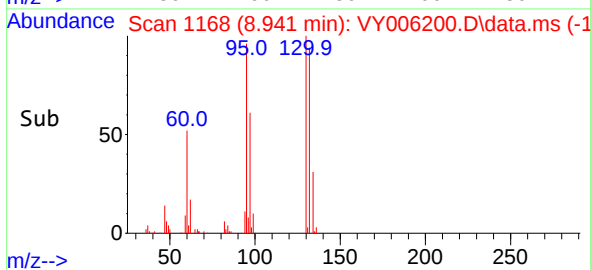
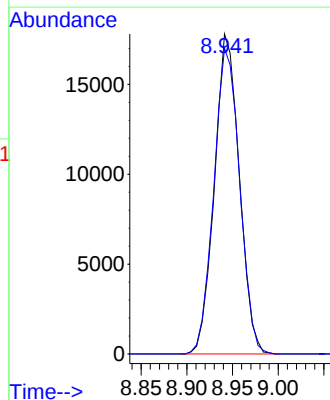
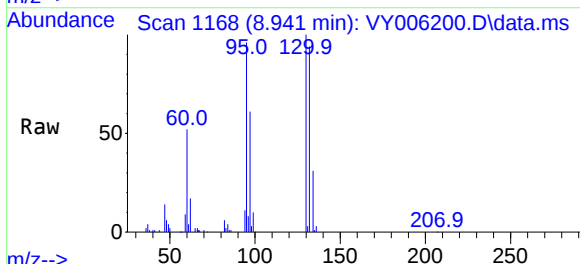
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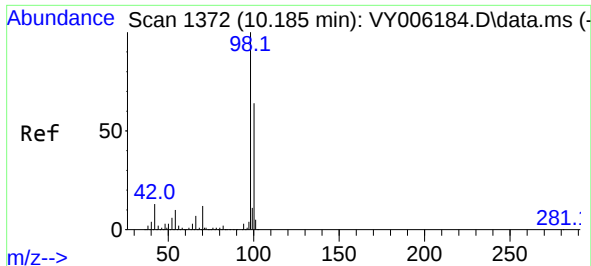
Tgt Ion:	113	Resp:	78835
Ion	Ratio	Lower	Upper
113	100		
111	100.0	82.6	124.0
192	21.7	17.6	26.4



#44
Trichloroethene
Concen: 18.192 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006200.D
Acq: 28 Sep 2021 19:52

Tgt Ion:	130	Resp:	33597
Ion	Ratio	Lower	Upper
130	100		
95	95.5	0.0	188.2

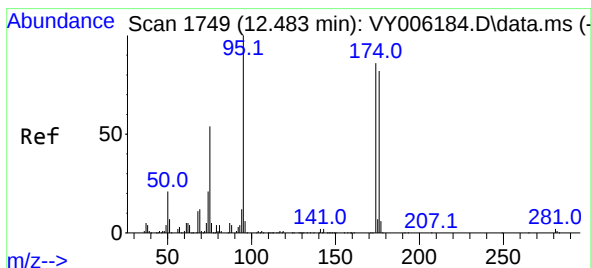
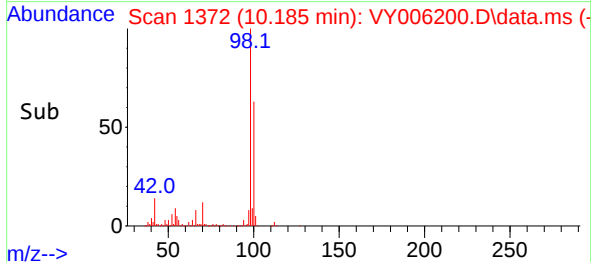
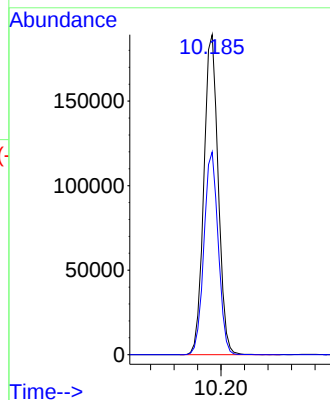
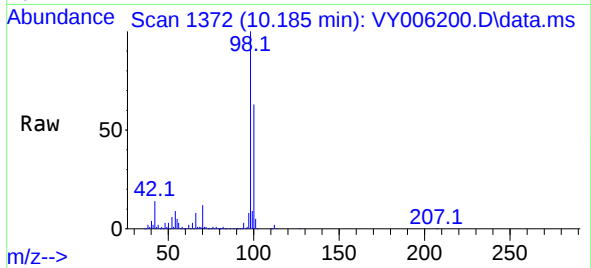




#50
Toluene-d8
Concen: 56.659 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006200.D
Acq: 28 Sep 2021 19:52

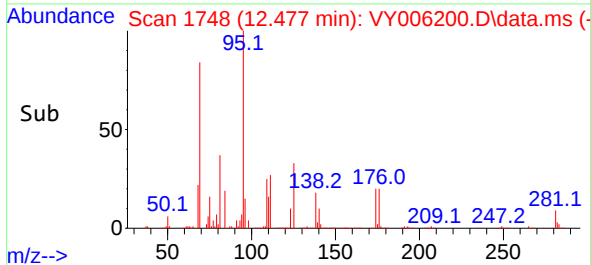
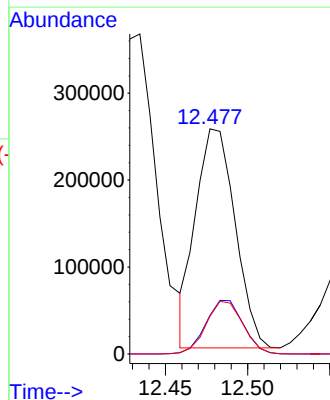
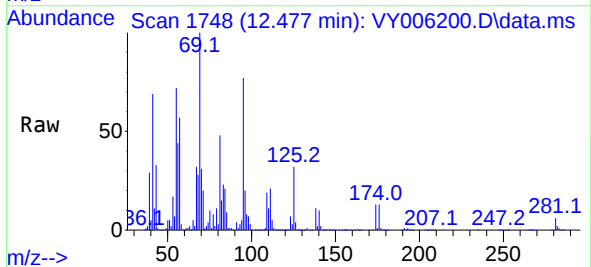
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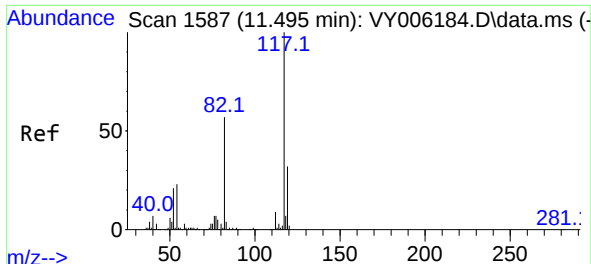
Tgt Ion: 98 Resp: 320933
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 218.814 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY006200.D
Acq: 28 Sep 2021 19:52

Tgt Ion: 95 Resp: 421048
Ion Ratio Lower Upper
95 100
174 23.2 0.0 177.0
176 22.5 0.0 175.8

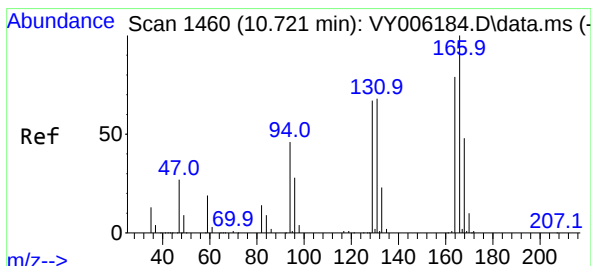
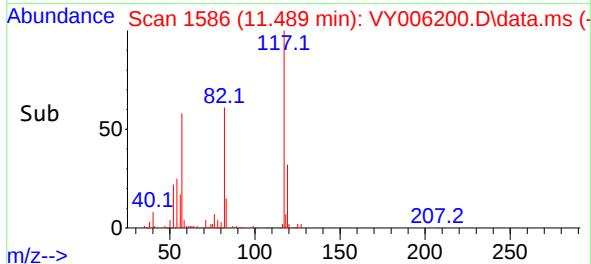
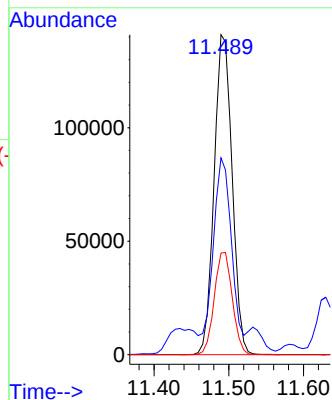
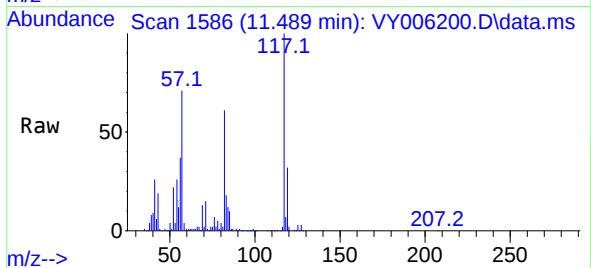




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006200.D
Acq: 28 Sep 2021 19:52

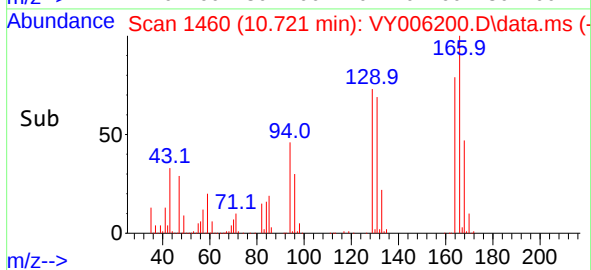
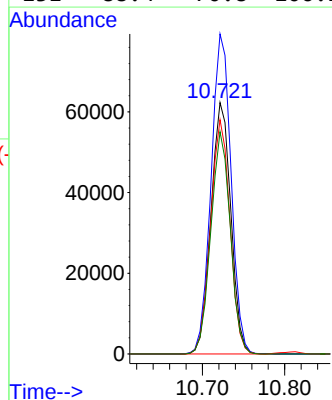
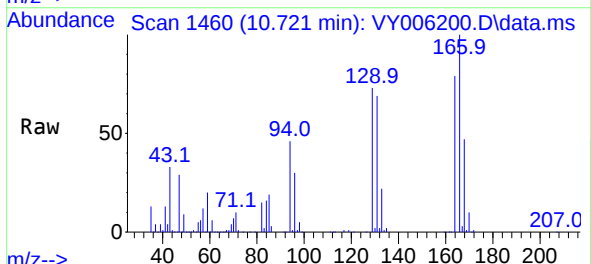
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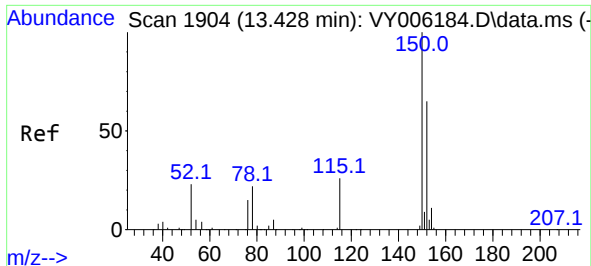
Tgt Ion:117 Resp: 236243
Ion Ratio Lower Upper
117 100
82 59.8 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 55.220 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006200.D
Acq: 28 Sep 2021 19:52

Tgt Ion:164 Resp: 105061
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 93.2 71.4 107.0
131 88.4 70.8 106.2

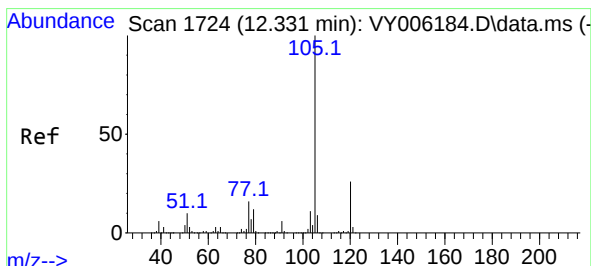
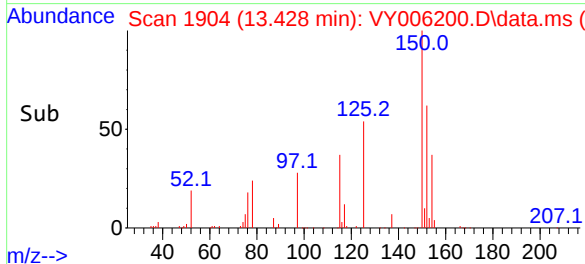
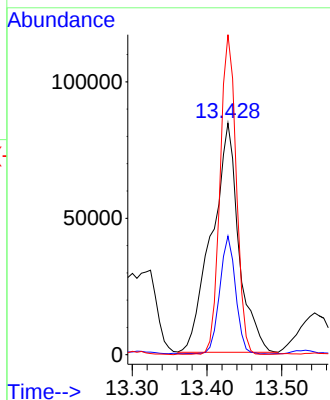
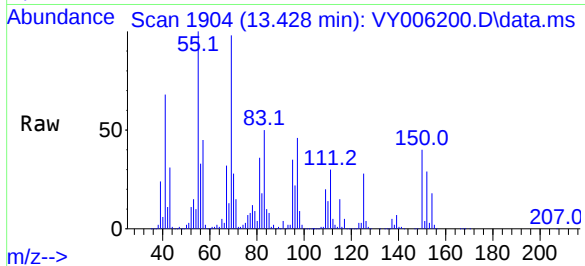




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006200.D
Acq: 28 Sep 2021 19:52

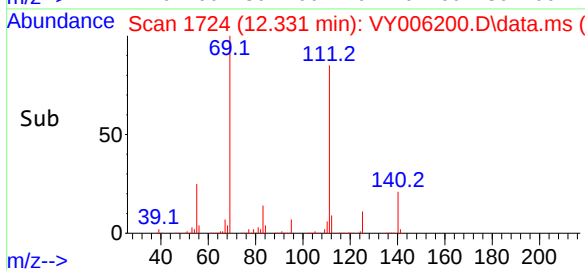
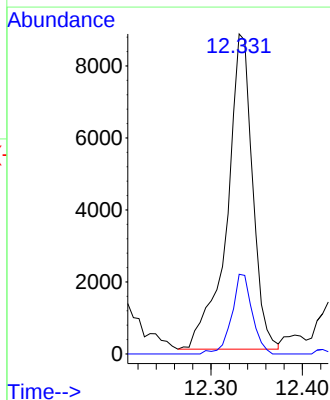
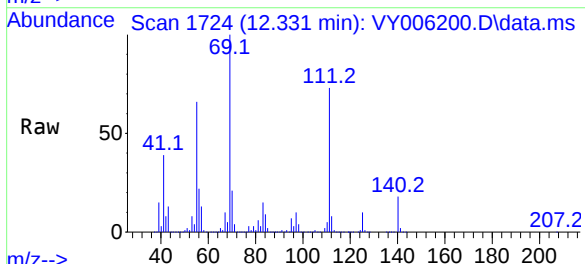
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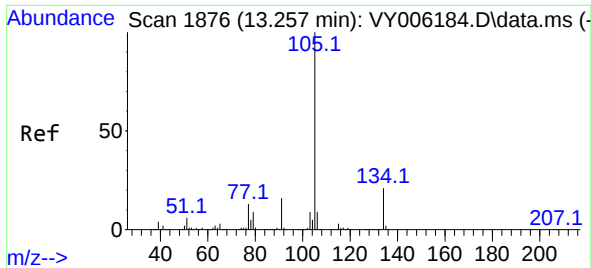
Tgt Ion:152 Resp: 211859
Ion Ratio Lower Upper
152 100
115 30.3 28.2 84.7
150 83.5 0.0 347.6



#73
Isopropylbenzene
Concen: 1.119 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006200.D
Acq: 28 Sep 2021 19:52

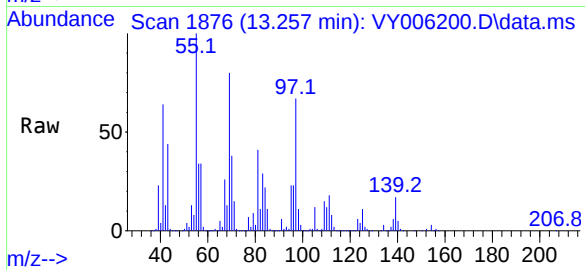
Tgt Ion:105 Resp: 16988
Ion Ratio Lower Upper
105 100
120 20.2 13.4 40.2





#85
sec-Butylbenzene
Concen: 7.481 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY006200.D
Acq: 28 Sep 2021 19:52

Instrument :
MSVOA_Y
ClientSampleId :
SUB-SLAB-08(12-14)



Tgt Ion:105 Resp: 122649
Ion Ratio Lower Upper
105 100
134 40.1 10.2 30.4#

