

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006201.D
 Acq On : 28 Sep 2021 20:15
 Operator : SY/MD
 Sample : M3938-07
 Misc : 6.44G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SUB-SLAB-08(20-22)

Quant Time: Sep 29 03:22:44 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)

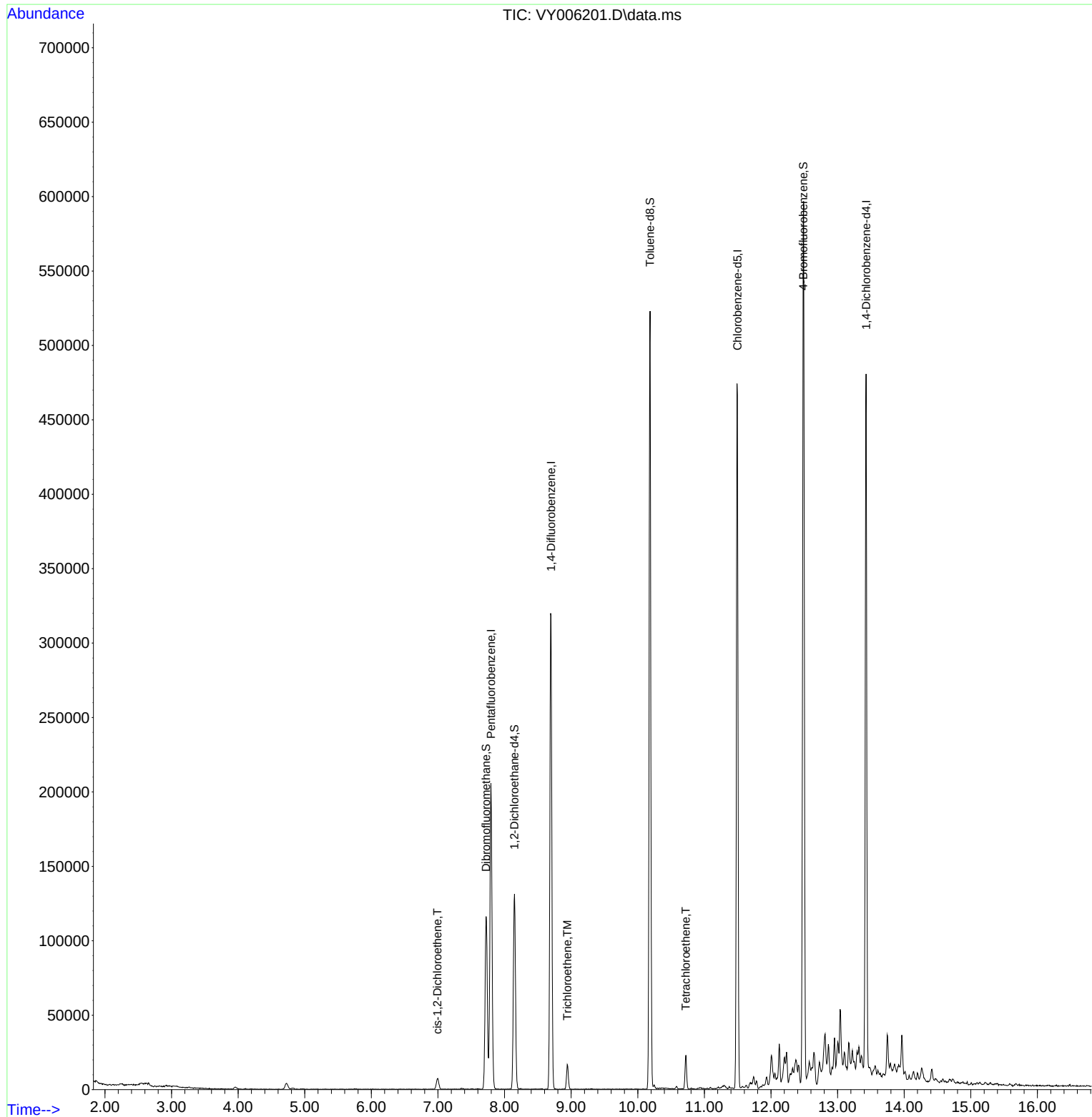
Internal Standards						
1) Pentafluorobenzene	7.795	168	157257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	266472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	247447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	117040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	108094	64.223	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 128.440%		
35) Dibromofluoromethane	7.722	113	79733	56.006	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 112.020%		
50) Toluene-d8	10.185	98	333125	55.910	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 111.820%		
62) 4-Bromofluorobenzene	12.483	95	114699	56.667	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 113.340%		
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	6.990	96	4170	2.280	ug/l	88
44) Trichloroethene	8.941	130	5548	2.856	ug/l	91
64) Tetrachloroethene	10.721	164	4792	2.405	ug/l	94

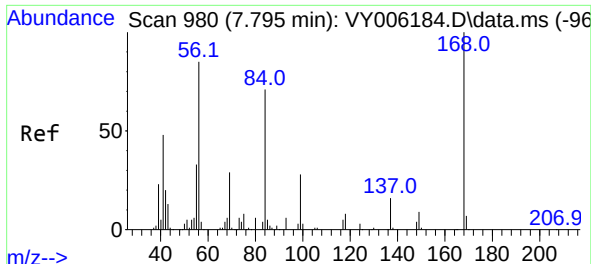
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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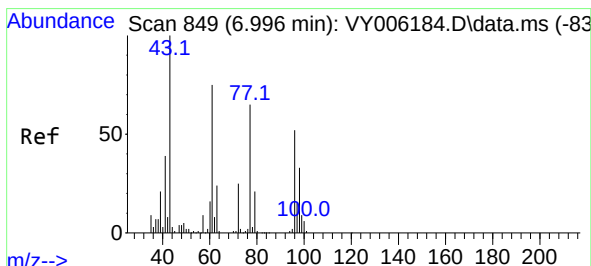
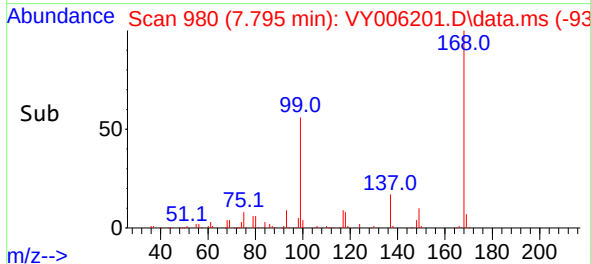
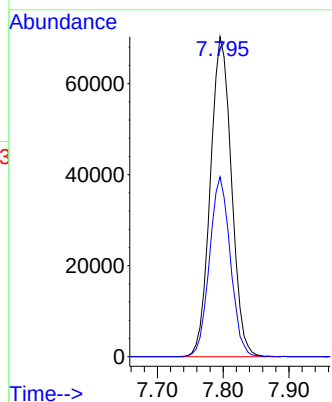
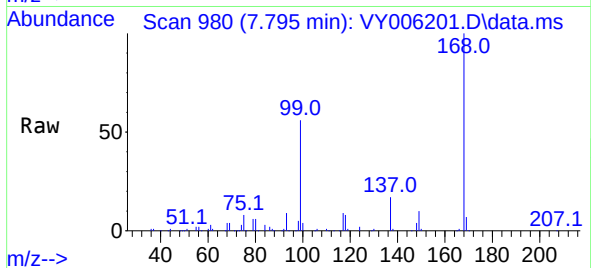




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006201.D
Acq: 28 Sep 2021 20:15

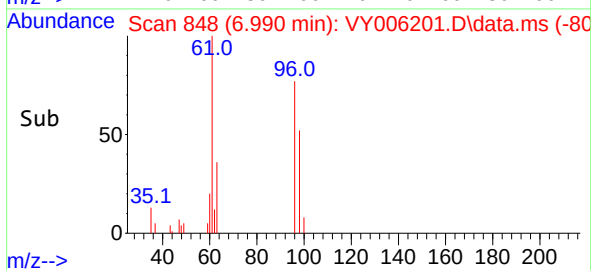
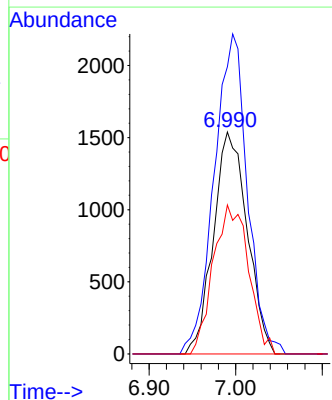
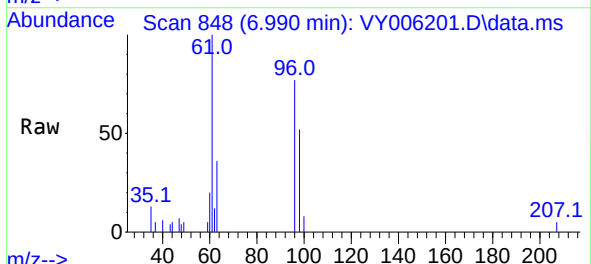
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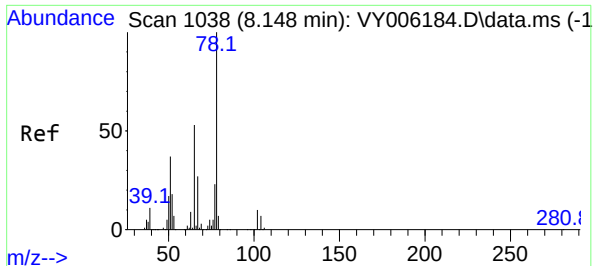
Tgt Ion:168 Resp: 157257
Ion Ratio Lower Upper
168 100
99 56.2 46.9 70.3



#27
cis-1,2-Dichloroethene
Concen: 2.280 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006201.D
Acq: 28 Sep 2021 20:15

Tgt Ion: 96 Resp: 4170
Ion Ratio Lower Upper
96 100
61 141.6 0.0 319.8
98 70.0 0.0 127.0

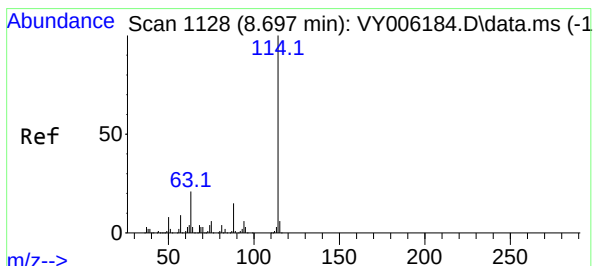
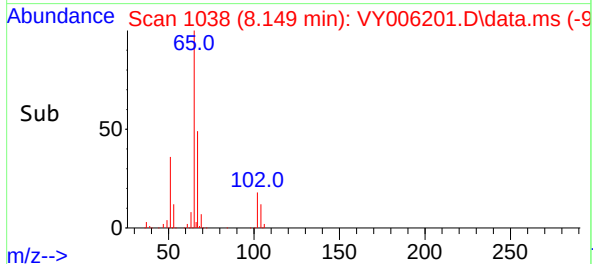
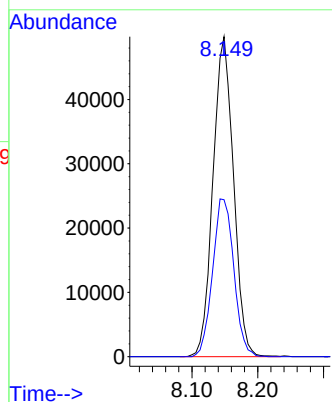
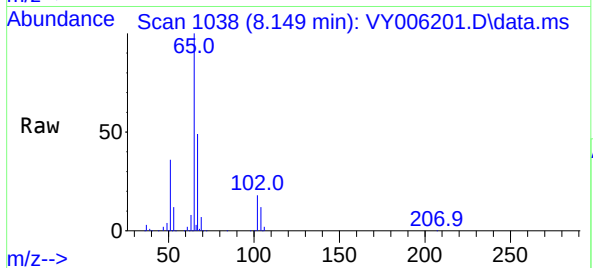




#33
1,2-Dichloroethane-d4
Concen: 64.223 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006201.D
Acq: 28 Sep 2021 20:15

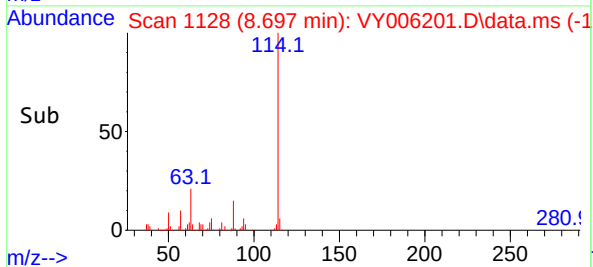
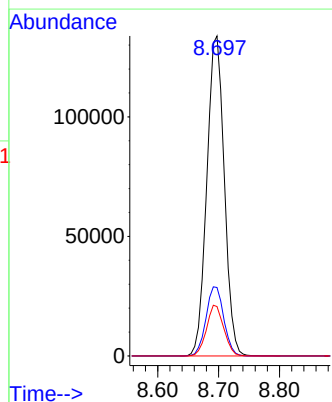
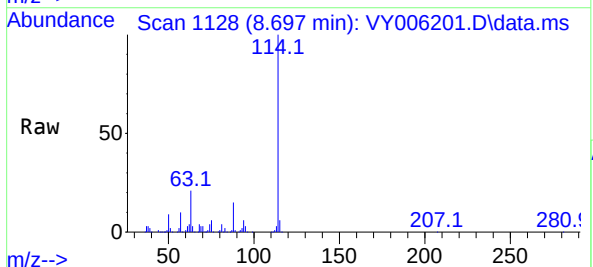
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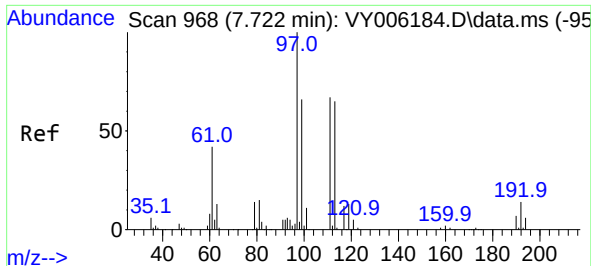
Tgt Ion: 65 Resp: 108094
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006201.D
Acq: 28 Sep 2021 20:15

Tgt Ion:114 Resp: 266472
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.2
88 15.5 0.0 31.8

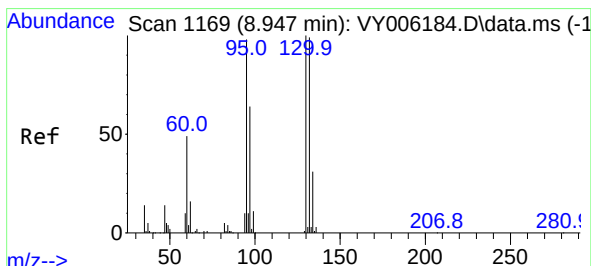
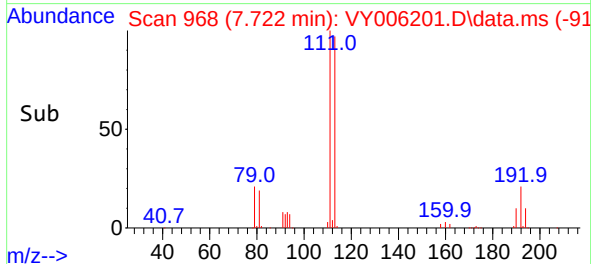
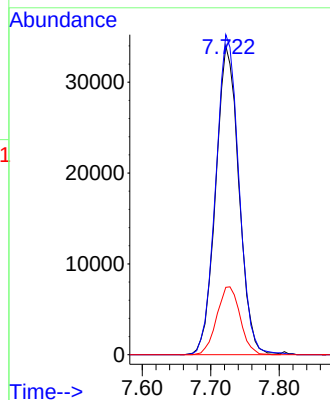
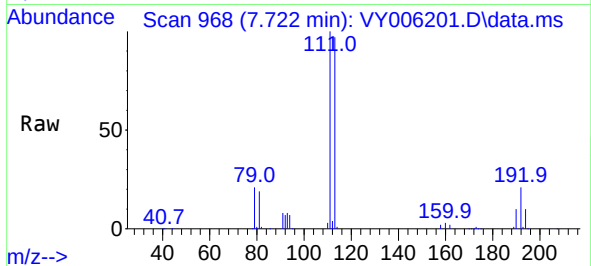




#35
Dibromofluoromethane
Concen: 56.006 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006201.D
Acq: 28 Sep 2021 20:15

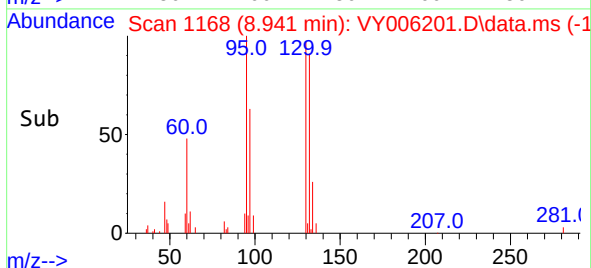
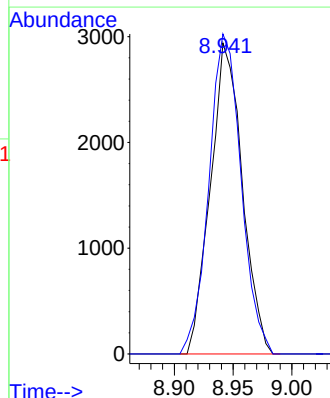
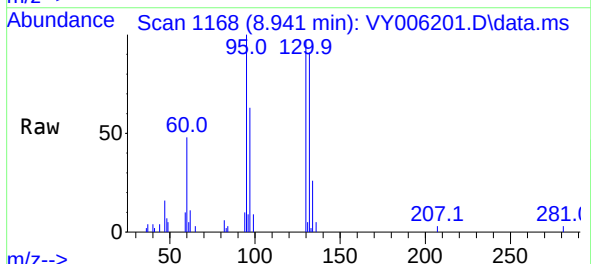
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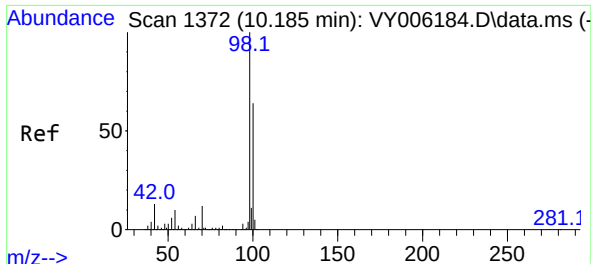
Tgt Ion:113 Resp: 79733
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 22.1 17.6 26.4



#44
Trichloroethene
Concen: 2.856 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006201.D
Acq: 28 Sep 2021 20:15

Tgt Ion:130 Resp: 5548
Ion Ratio Lower Upper
130 100
95 102.9 0.0 188.2

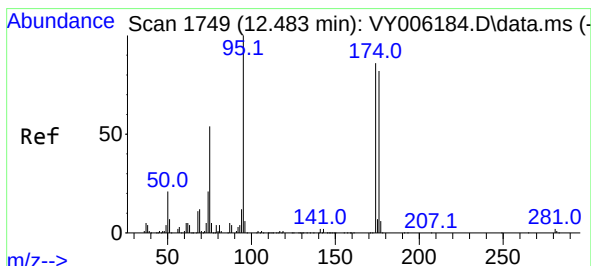
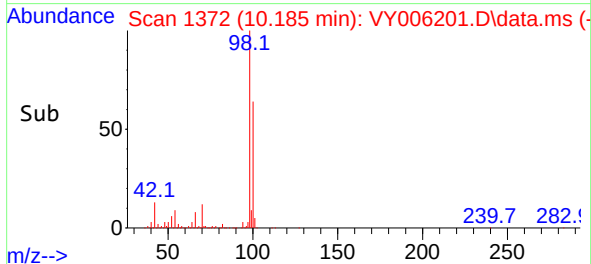
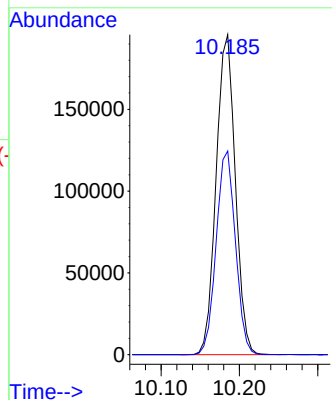
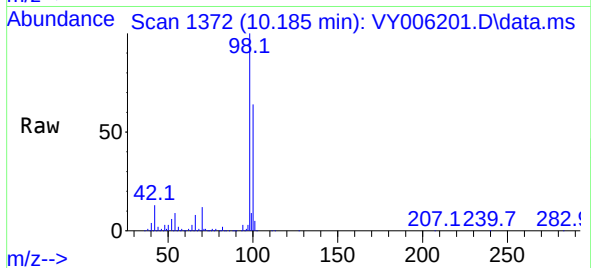




#50
Toluene-d8
Concen: 55.910 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006201.D
Acq: 28 Sep 2021 20:15

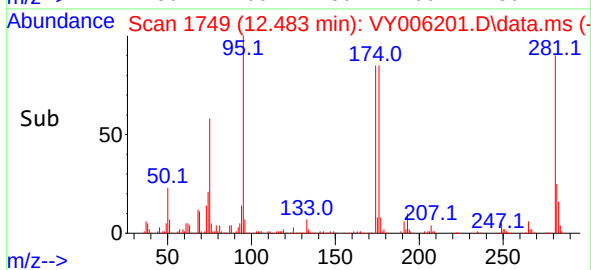
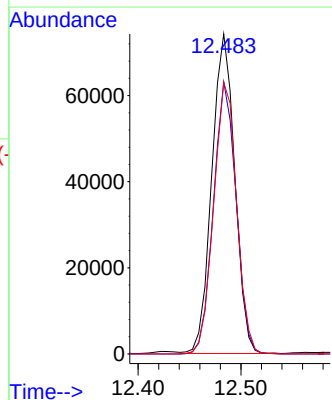
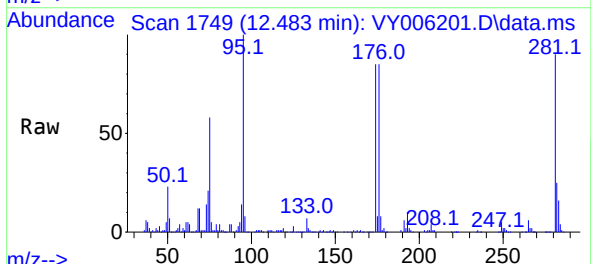
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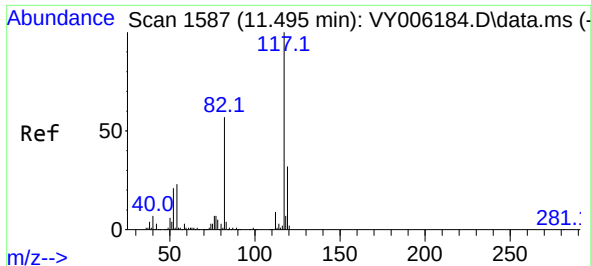
Tgt Ion: 98 Resp: 333125
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 56.667 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006201.D
Acq: 28 Sep 2021 20:15

Tgt Ion: 95 Resp: 114699
Ion Ratio Lower Upper
95 100
174 84.4 0.0 177.0
176 85.0 0.0 175.8

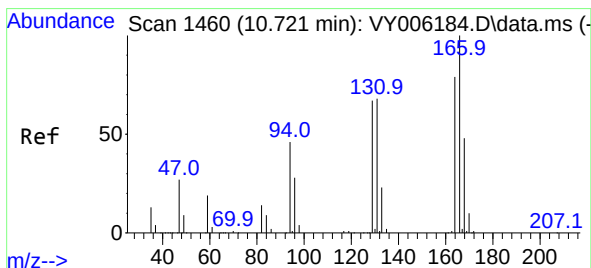
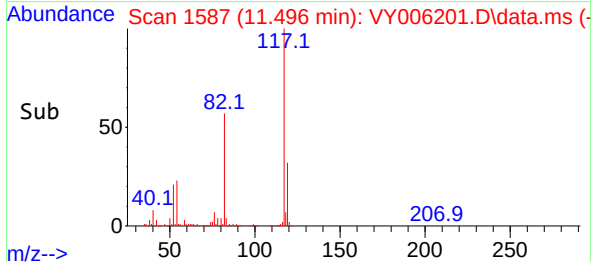
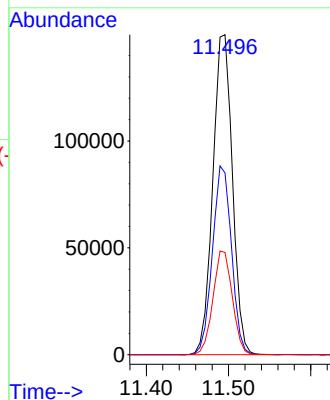
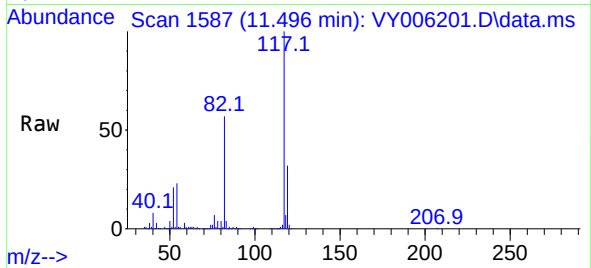




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006201.D
Acq: 28 Sep 2021 20:15

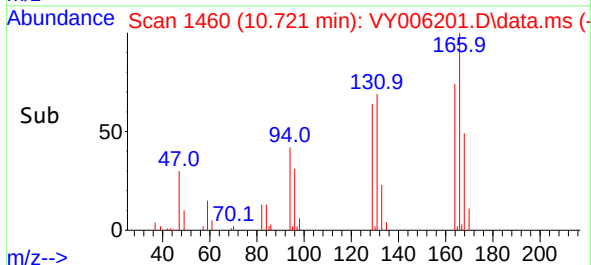
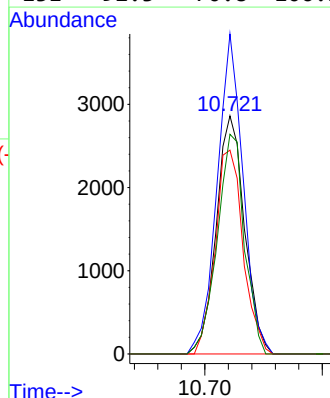
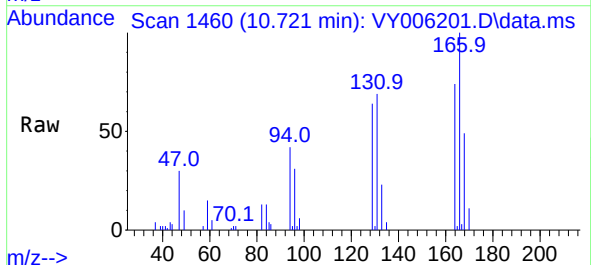
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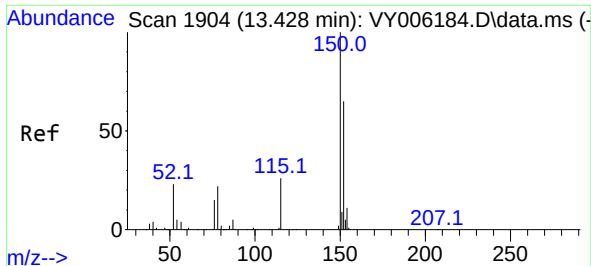
Tgt Ion:	117	Resp:	247447
Ion	Ratio	Lower	Upper
117	100		
82	56.8	43.0	64.4
119	31.9	25.4	38.0



#64
Tetrachloroethene
Concen: 2.405 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006201.D
Acq: 28 Sep 2021 20:15

Tgt Ion:	164	Resp:	4792
Ion	Ratio	Lower	Upper
164	100		
166	134.4	100.4	150.6
129	85.7	71.4	107.0
131	92.3	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: VY006201.D
 Acq: 28 Sep 2021 20:15

Instrument :
 MSVOA_Y
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Tgt Ion:152 Resp: 117040
 Ion Ratio Lower Upper
 152 100
 115 56.3 28.2 84.7
 150 155.0 0.0 347.6

