

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
 Data File : VY006095.D
 Acq On : 20 Sep 2021 14:45
 Operator : SY/MD
 Sample : M3786-05
 Misc : 5.55G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-26414

Quant Time: Sep 21 02:11:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

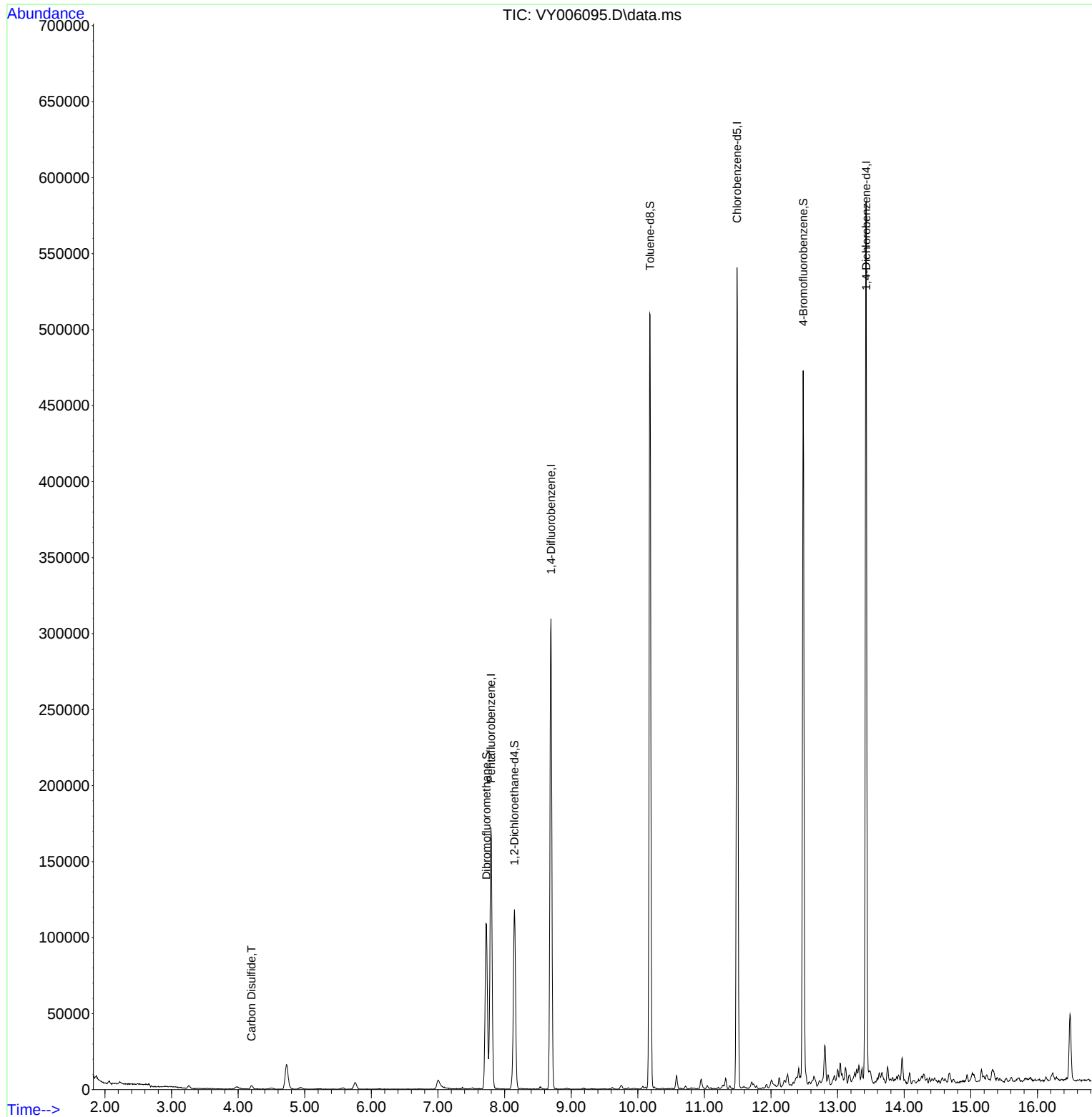
Internal Standards						
1) Pentafluorobenzene	7.795	168	130704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	247086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	271823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95672	52.696	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.400%	
35) Dibromofluoromethane	7.728	113	75344	49.094	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.180%	
50) Toluene-d8	10.185	98	327925	50.134	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.260%	
62) 4-Bromofluorobenzene	12.483	95	130509	58.768	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.540%	
Target Compounds						
17) Carbon Disulfide	4.198	76	4650	1.067	ug/l	Qvalue 96

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

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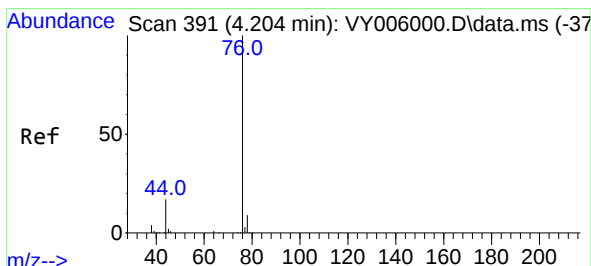
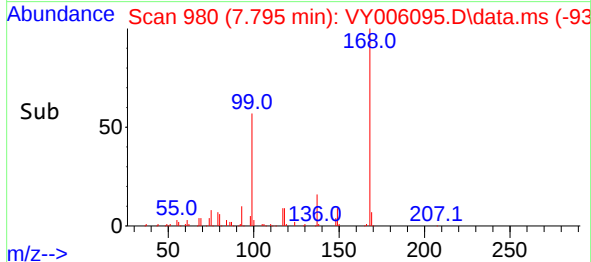
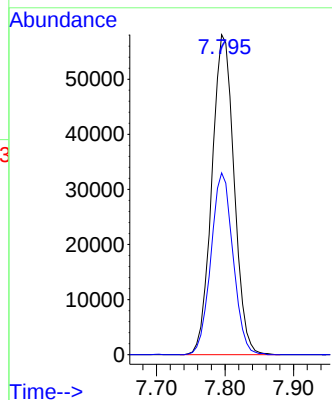
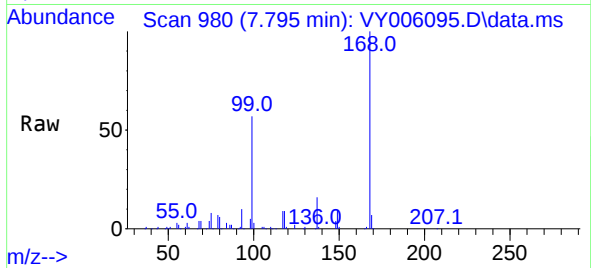




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006095.D
Acq: 20 Sep 2021 14:45

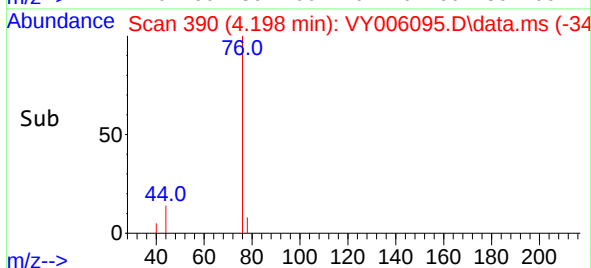
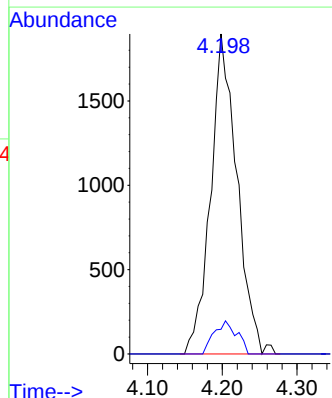
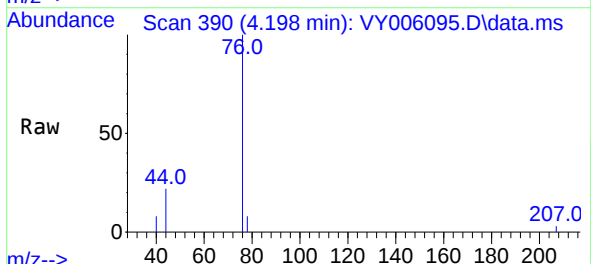
Instrument :
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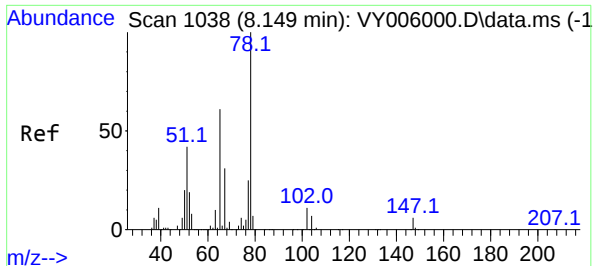
Tgt Ion:168 Resp: 130704
Ion Ratio Lower Upper
168 100
99 56.8 46.9 70.3



#17
Carbon Disulfide
Concen: 1.067 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006095.D
Acq: 20 Sep 2021 14:45

Tgt Ion: 76 Resp: 4650
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.0

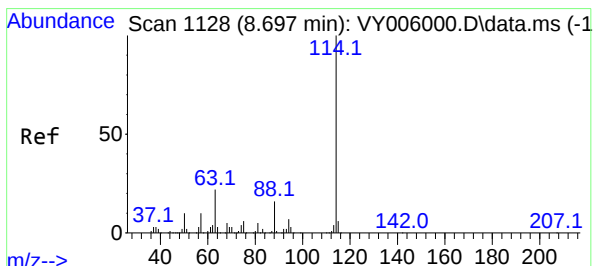
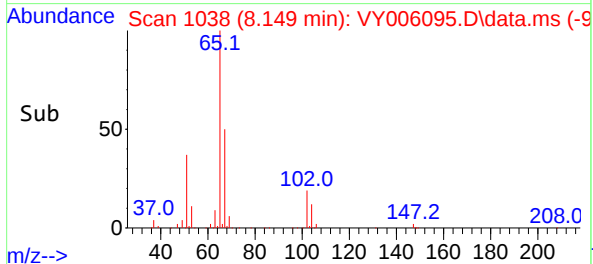
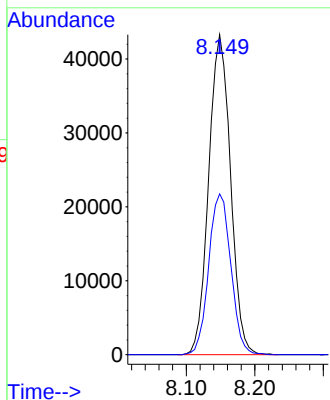
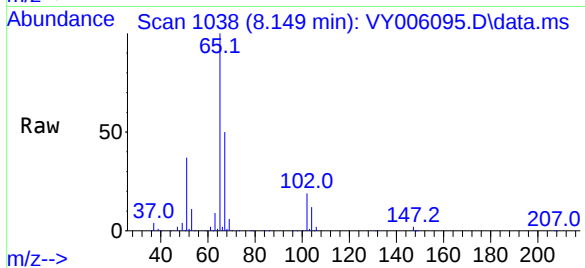




#33
1,2-Dichloroethane-d4
Concen: 52.696 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006095.D
Acq: 20 Sep 2021 14:45

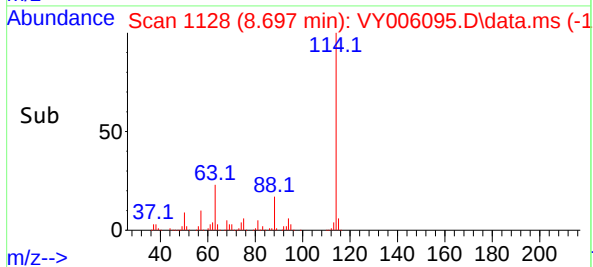
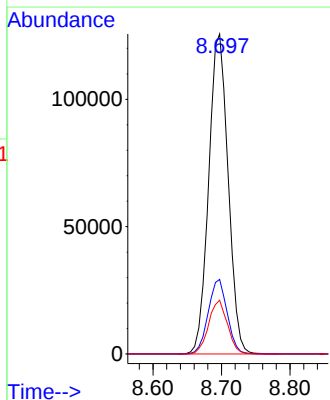
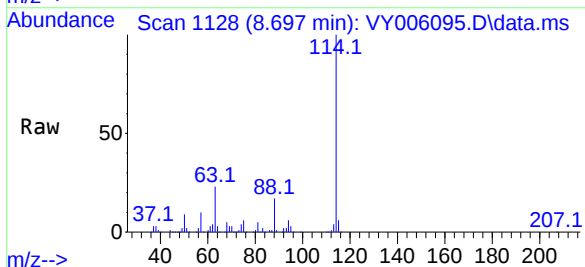
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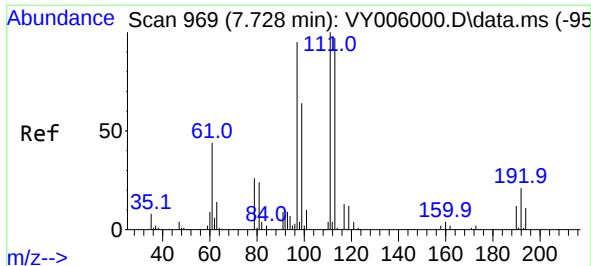
Tgt Ion: 65 Resp: 95672
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006095.D
Acq: 20 Sep 2021 14:45

Tgt Ion: 114 Resp: 247086
Ion Ratio Lower Upper
114 100
63 23.3 0.0 43.2
88 16.8 0.0 31.8

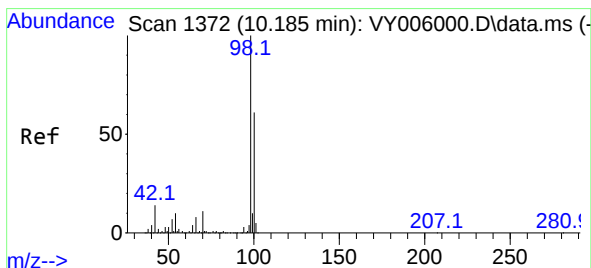
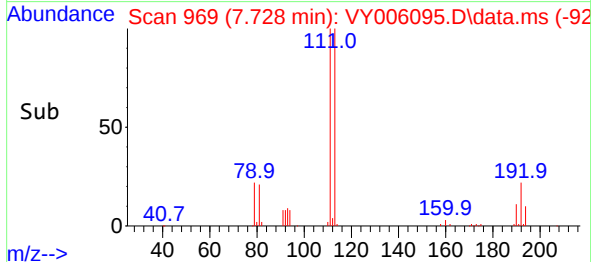
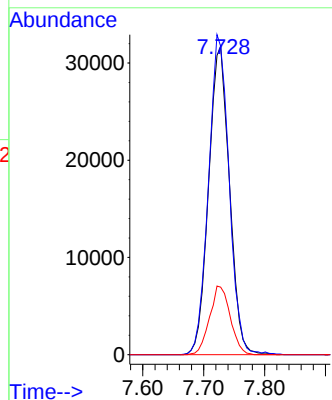
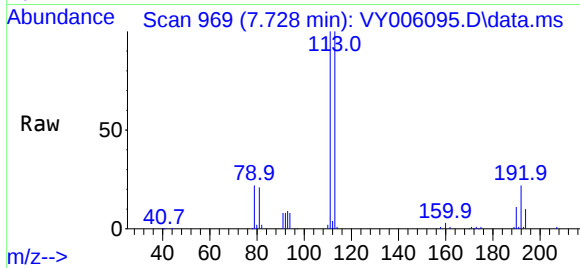




#35
Dibromofluoromethane
Concen: 49.094 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006095.D
Acq: 20 Sep 2021 14:45

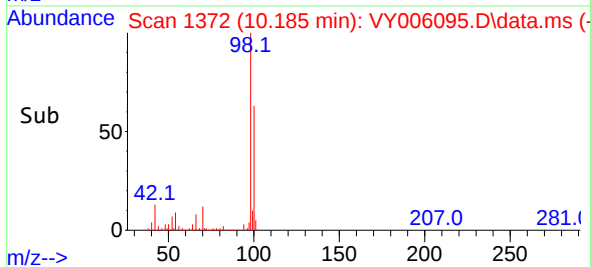
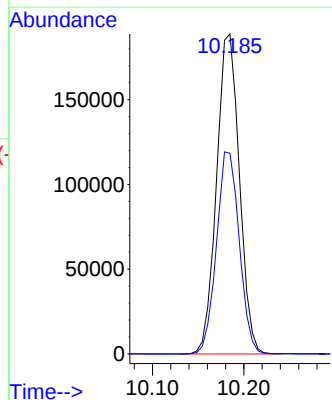
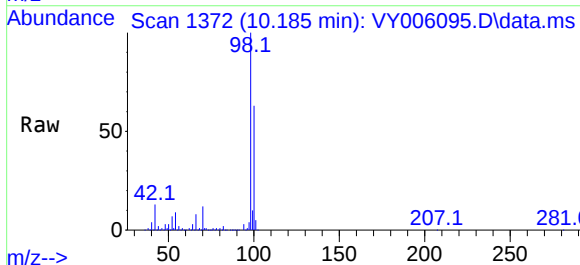
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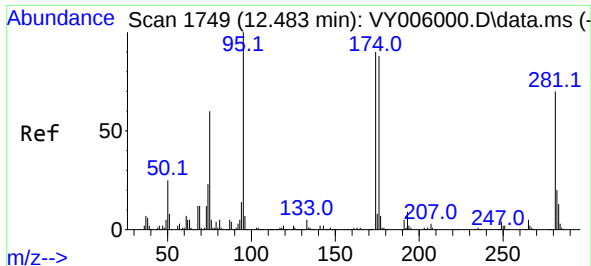
Tgt Ion:	113	Resp:	75344
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	124.0
192	22.1	17.6	26.4



#50
Toluene-d8
Concen: 50.134 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006095.D
Acq: 20 Sep 2021 14:45

Tgt Ion:	98	Resp:	327925
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.2	75.2

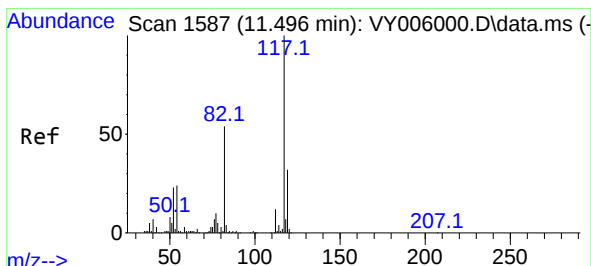
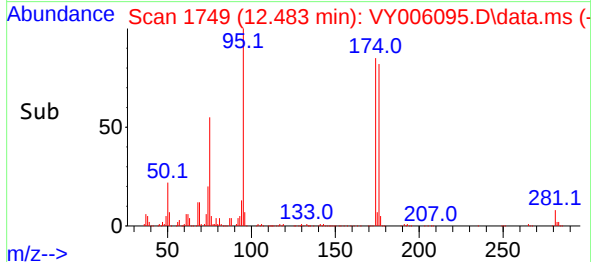
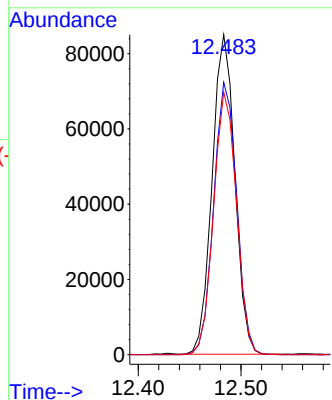
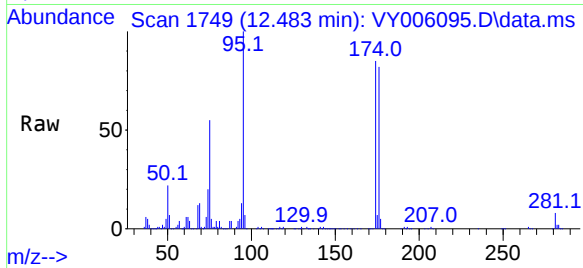




#62
4-Bromofluorobenzene
Concen: 58.768 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006095.D
Acq: 20 Sep 2021 14:45

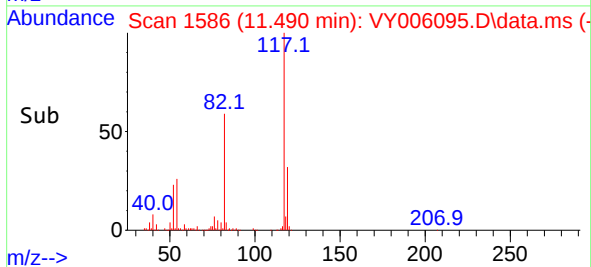
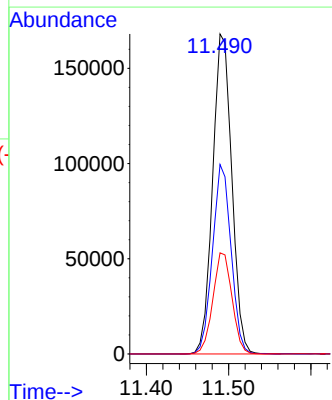
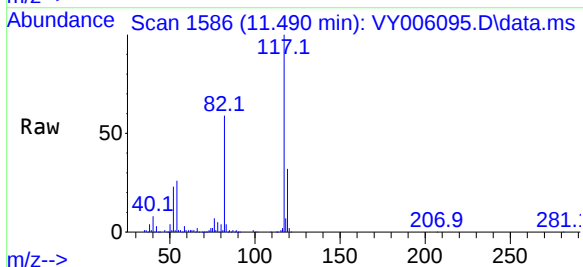
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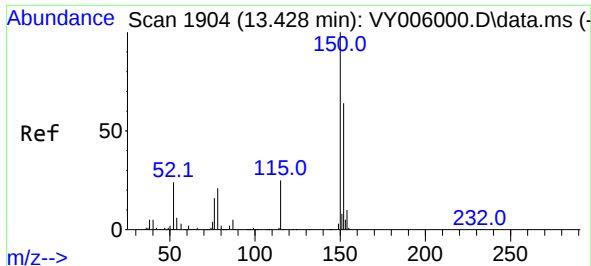
Tgt Ion: 95 Resp: 130509
Ion Ratio Lower Upper
95 100
174 86.1 0.0 177.0
176 82.8 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006095.D
Acq: 20 Sep 2021 14:45

Tgt Ion: 117 Resp: 271823
Ion Ratio Lower Upper
117 100
82 59.2 43.0 64.4
119 31.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006095.D
 Acq: 20 Sep 2021 14:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-26414

Tgt Ion:152 Resp: 138931
 Ion Ratio Lower Upper
 152 100
 115 57.3 28.2 84.7
 150 156.0 0.0 347.6

