

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005027.D
 Acq On : 08 Jun 2021 16:59
 Operator : SY/MD
 Sample : M2625-18
 Misc : 7.16G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(206-210)

Quant Time: Jun 09 03:51:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

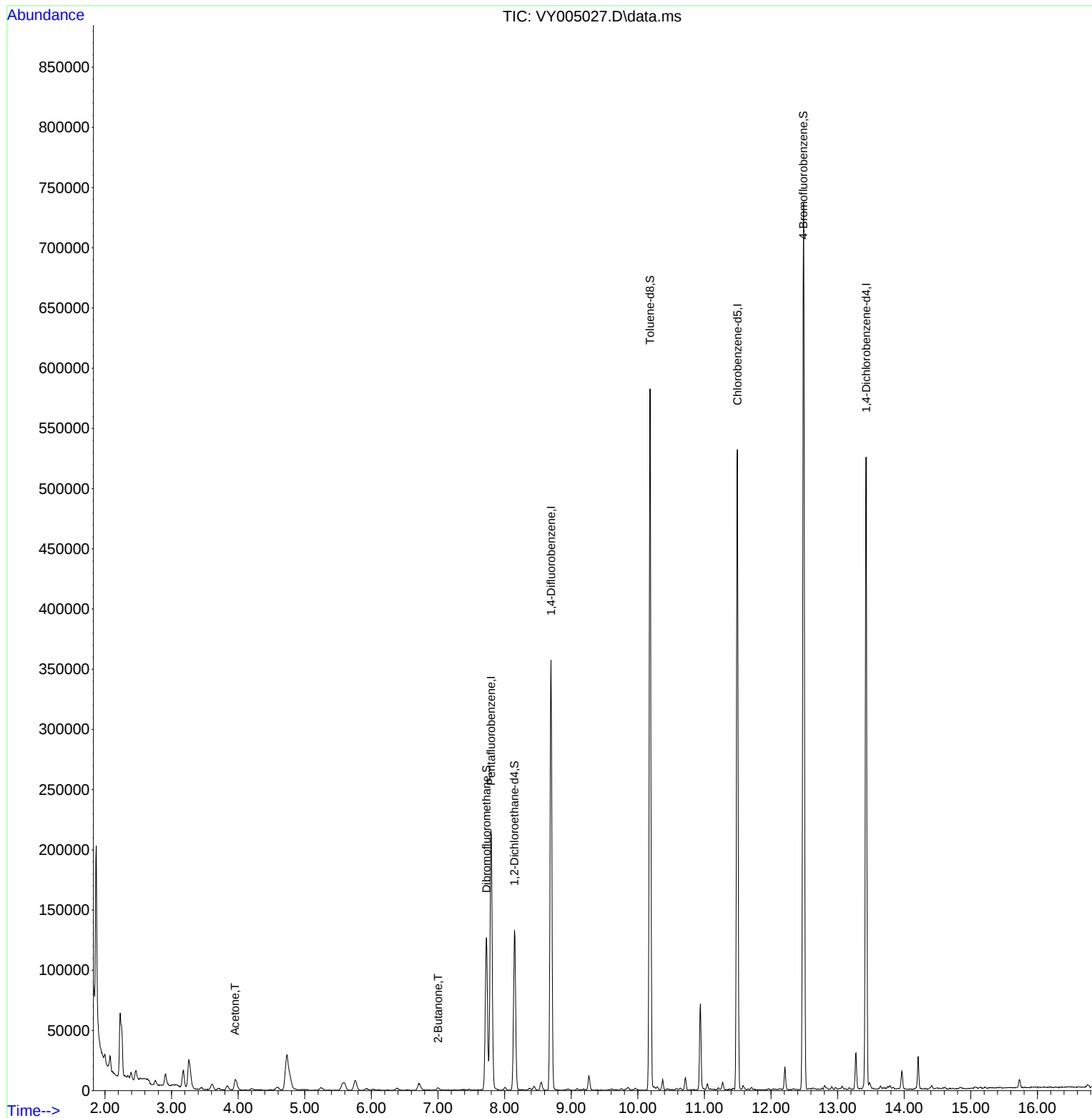
Internal Standards						
1) Pentafluorobenzene	7.795	168	165714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	296164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	284617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	100409	57.315	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.620%	
35) Dibromofluoromethane	7.728	113	88942	55.819	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.640%	
50) Toluene-d8	10.185	98	371140	56.084	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.160%	
62) 4-Bromofluorobenzene	12.483	95	124902	54.880	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.760%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	15293	36.263	ug/l	93
25) 2-Butanone	7.002	43	3866	5.452	ug/l	95

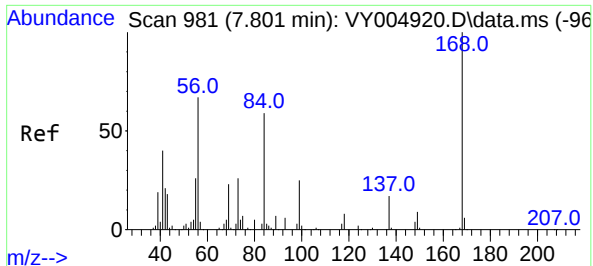
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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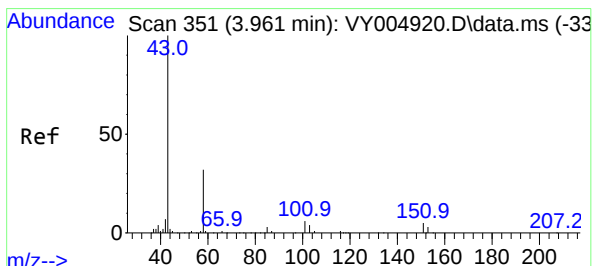
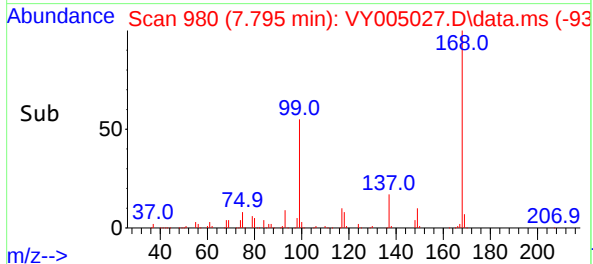
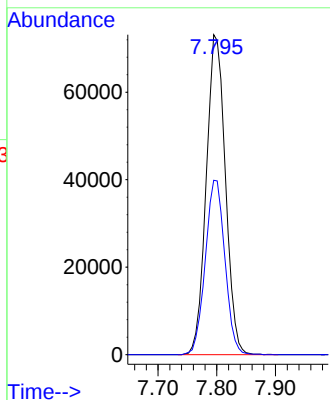
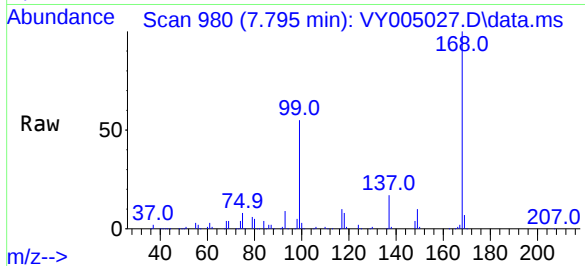




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005027.D
Acq: 08 Jun 2021 16:59

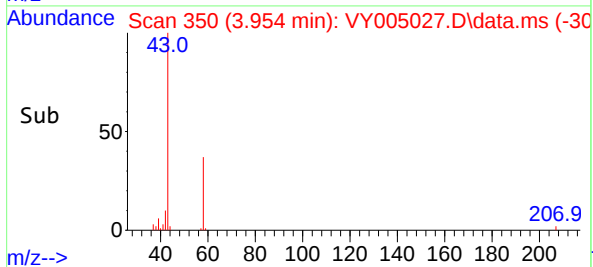
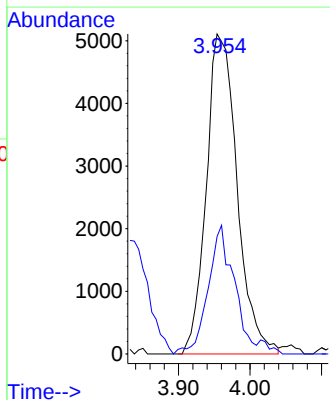
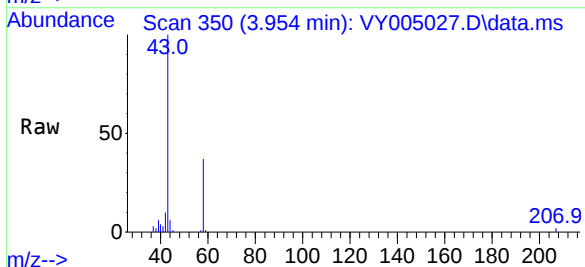
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(206-210)

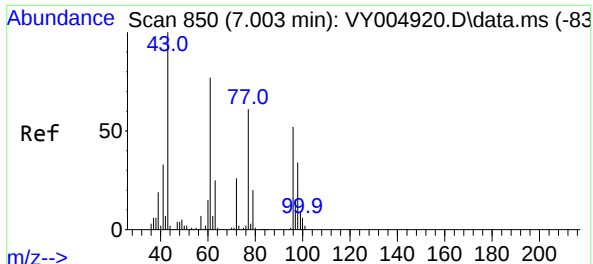
Tgt Ion:168 Resp: 165714
Ion Ratio Lower Upper
168 100
99 54.5 43.9 65.9



#16
Acetone
Concen: 36.263 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.007 min
Lab File: VY005027.D
Acq: 08 Jun 2021 16:59

Tgt Ion: 43 Resp: 15293
Ion Ratio Lower Upper
43 100
58 35.6 25.3 37.9

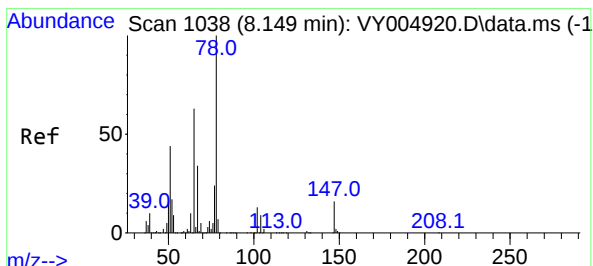
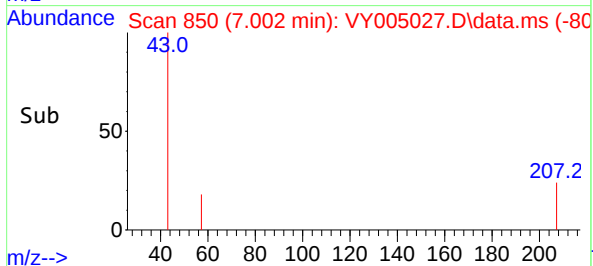
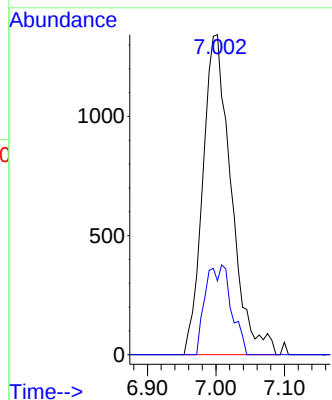
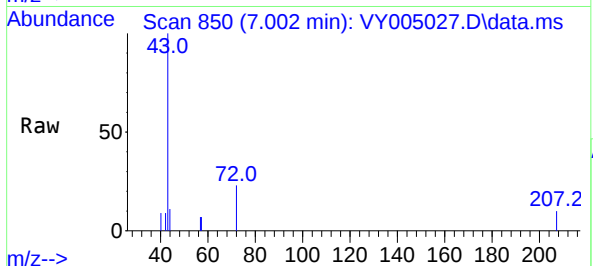




#25
2-Butanone
Concen: 5.452 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005027.D
Acq: 08 Jun 2021 16:59

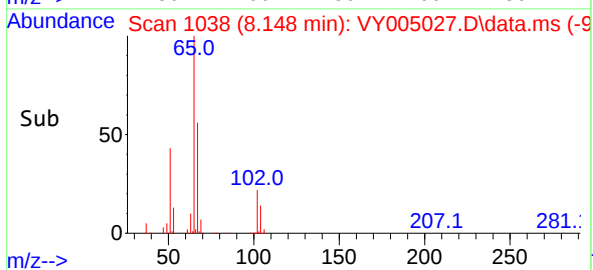
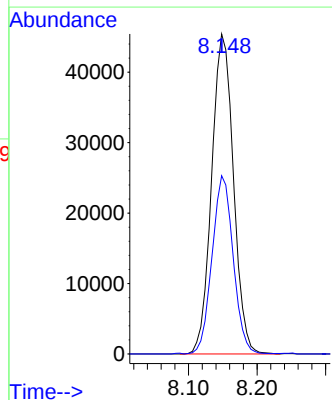
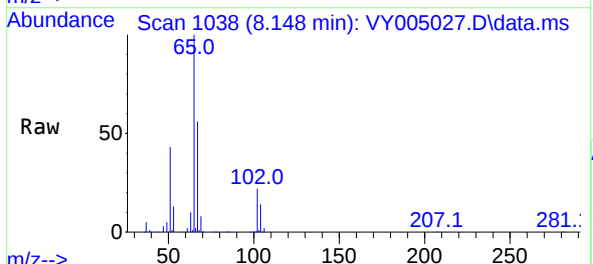
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(206-210)

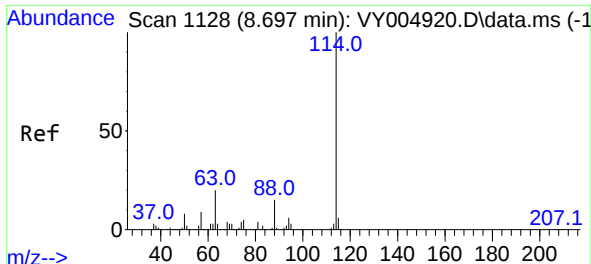
Tgt Ion: 43 Resp: 3866
Ion Ratio Lower Upper
43 100
72 23.1 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 57.315 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005027.D
Acq: 08 Jun 2021 16:59

Tgt Ion: 65 Resp: 100409
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6



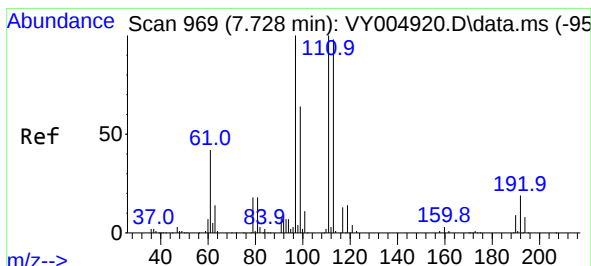
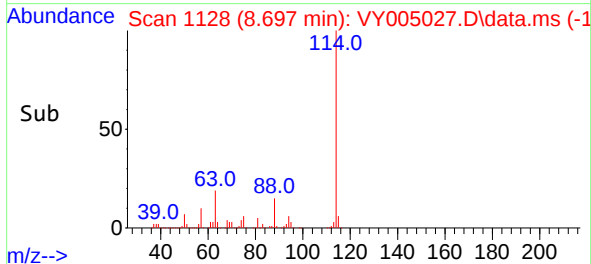
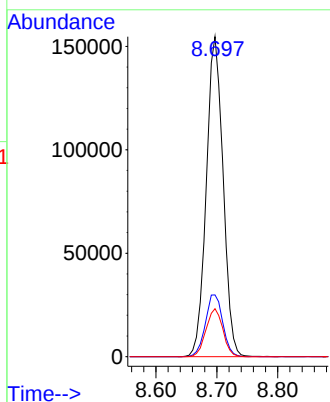
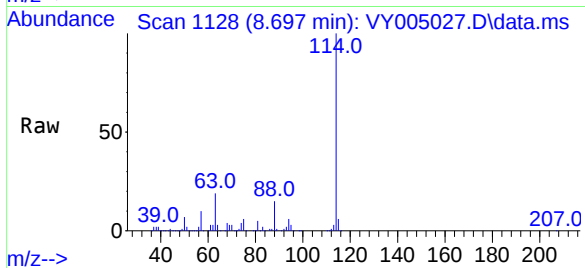


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005027.D
Acq: 08 Jun 2021 16:59

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(206-210)

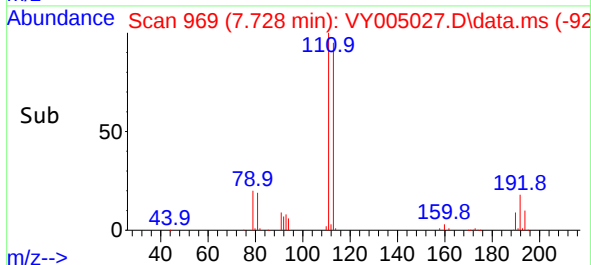
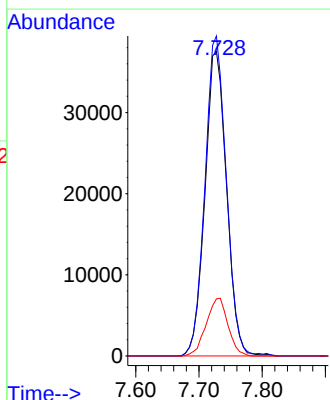
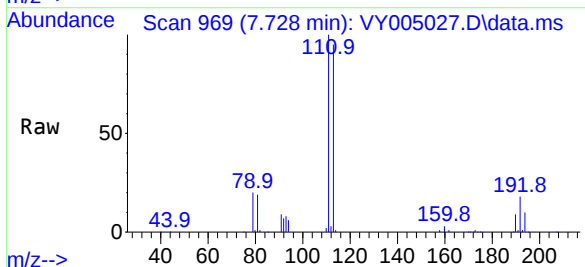
Tgt Ion:114 Resp: 296164
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.0
88 15.0 0.0 30.6

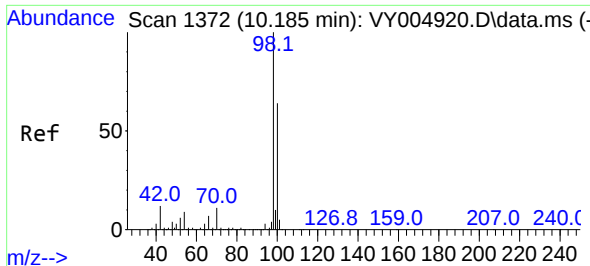


#35

Dibromofluoromethane
Concen: 55.819 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005027.D
Acq: 08 Jun 2021 16:59

Tgt Ion:113 Resp: 88942
Ion Ratio Lower Upper
113 100
111 104.0 81.8 122.8
192 19.1 15.3 22.9

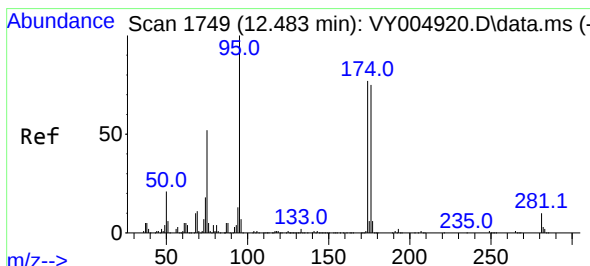
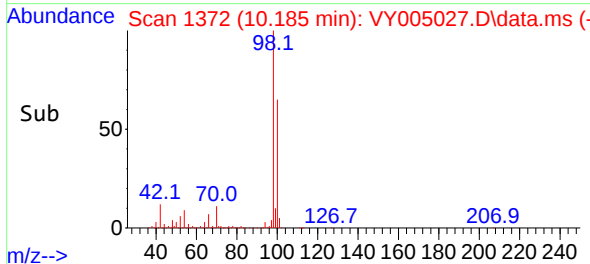
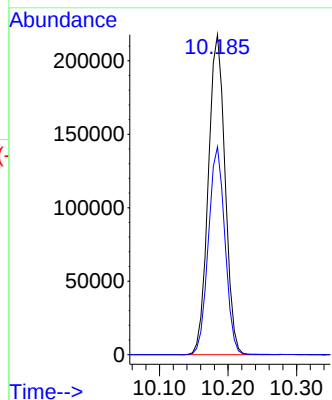
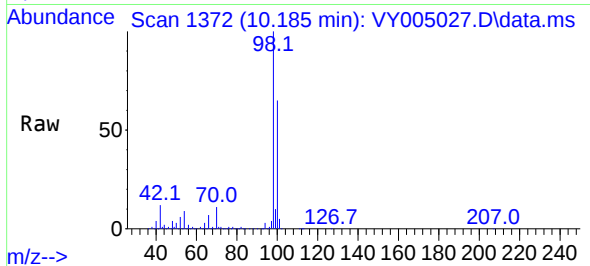




#50
Toluene-d8
Concen: 56.084 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005027.D
Acq: 08 Jun 2021 16:59

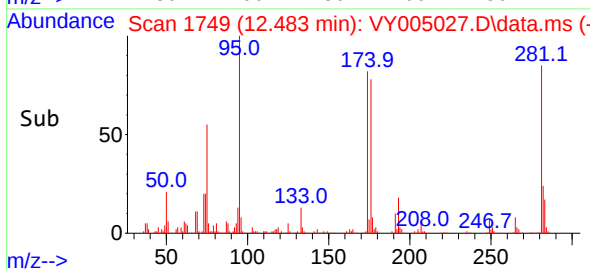
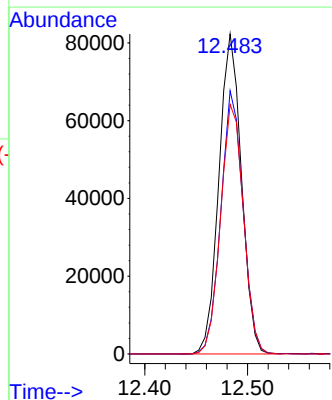
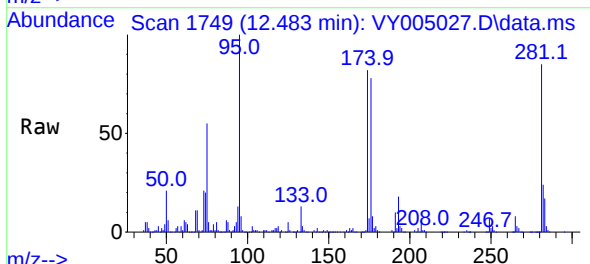
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18-B12(206-210)

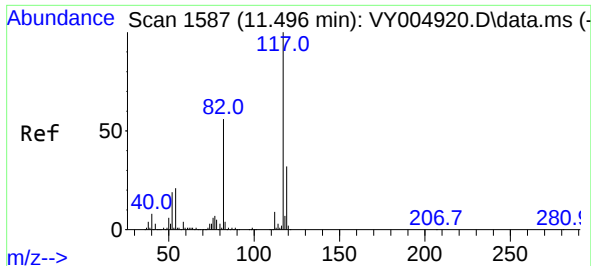
Tgt Ion: 98 Resp: 371140
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 54.880 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005027.D
Acq: 08 Jun 2021 16:59

Tgt Ion: 95 Resp: 124902
Ion Ratio Lower Upper
95 100
174 81.0 0.0 160.8
176 79.4 0.0 155.6

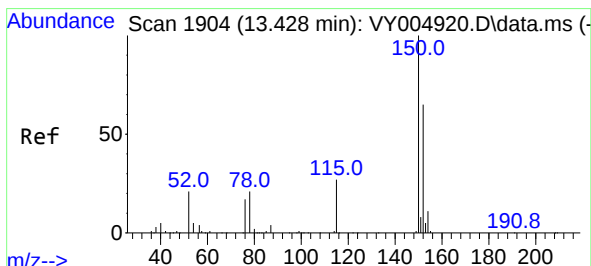
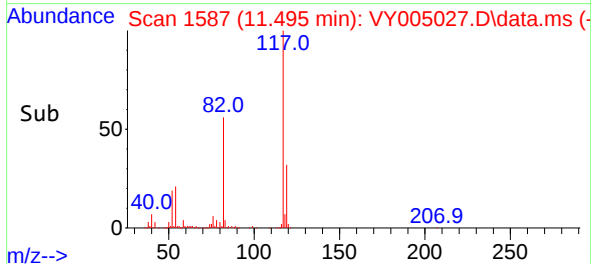
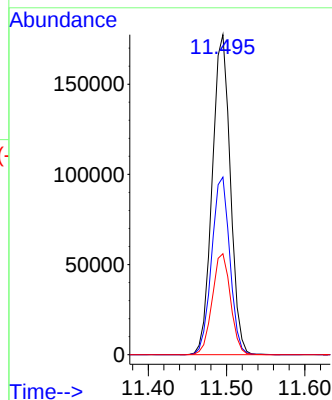
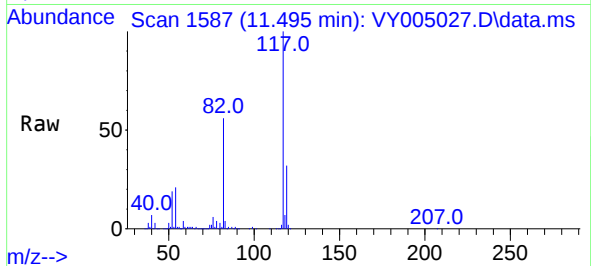




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005027.D
Acq: 08 Jun 2021 16:59

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(206-210)

Tgt Ion:	117	Resp:	284617
Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.8	67.2
119	31.5	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005027.D
Acq: 08 Jun 2021 16:59

Tgt Ion:	152	Resp:	129596
Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.9	89.7
150	158.4	0.0	347.8

