

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005026.D
 Acq On : 08 Jun 2021 16:36
 Operator : SY/MD
 Sample : M2625-17
 Misc : 6.97G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(202-206)

Quant Time: Jun 09 03:51:17 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)

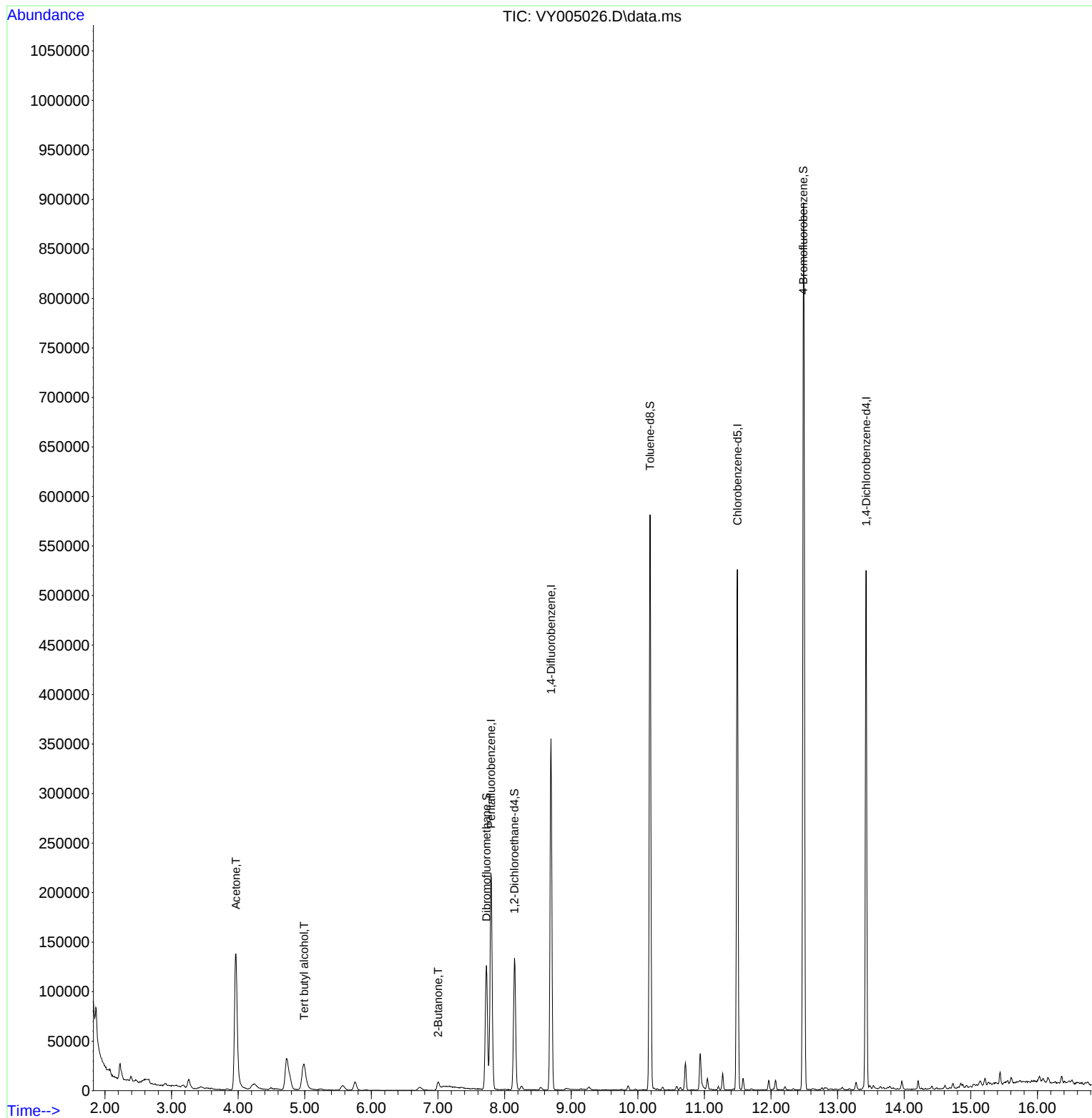
Internal Standards						
1) Pentafluorobenzene	7.795	168	163508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	294553	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	280141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100212	57.974	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 115.940%		
35) Dibromofluoromethane	7.728	113	88813	56.043	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 112.080%		
50) Toluene-d8	10.185	98	365611	55.550	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 111.100%		
62) 4-Bromofluorobenzene	12.483	95	123951	54.760	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 109.520%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	4.991	59	62768	315.752	ug/l	97
16) Acetone	3.966	43	266621	640.746	ug/l	99
25) 2-Butanone	7.002	43	14909	21.308	ug/l	97

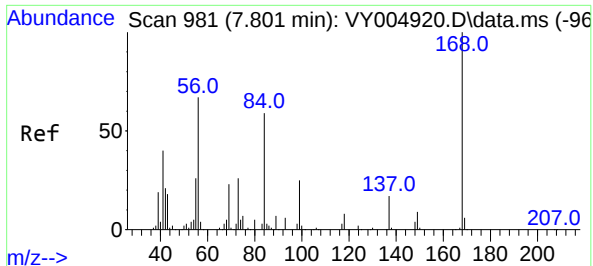
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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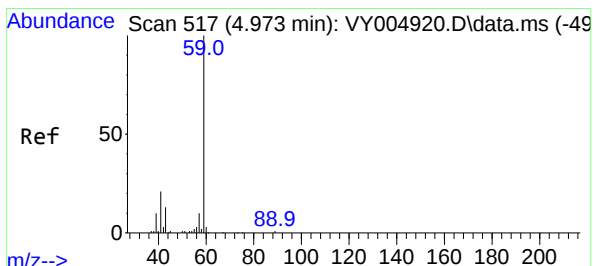
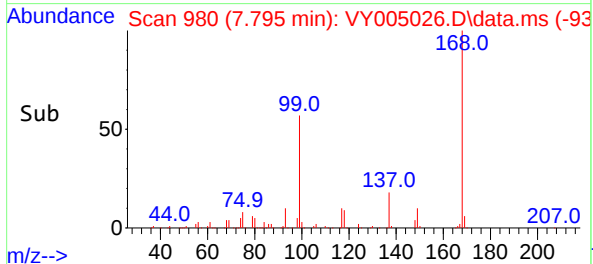
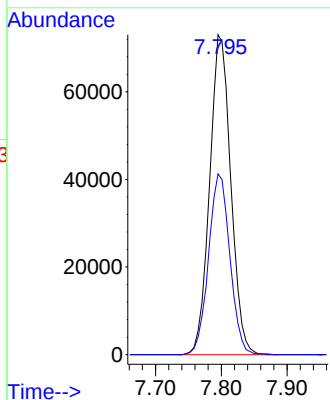
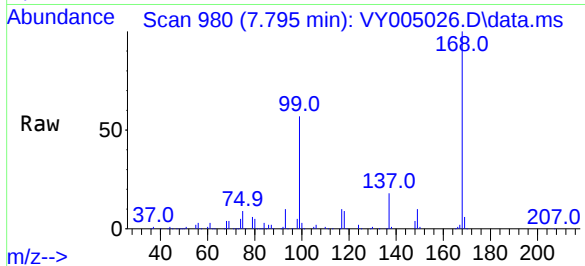




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005026.D
Acq: 08 Jun 2021 16:36

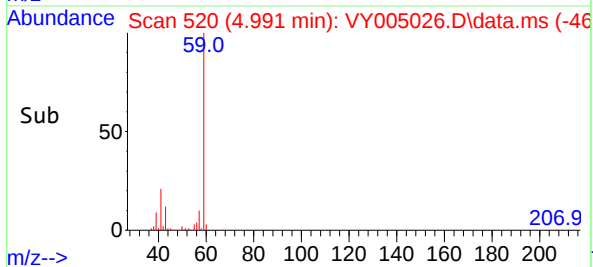
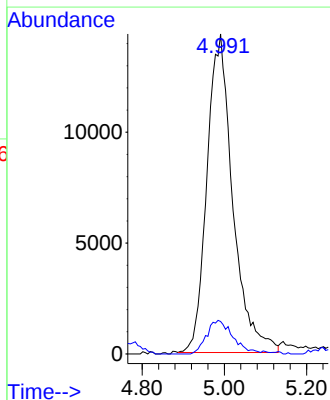
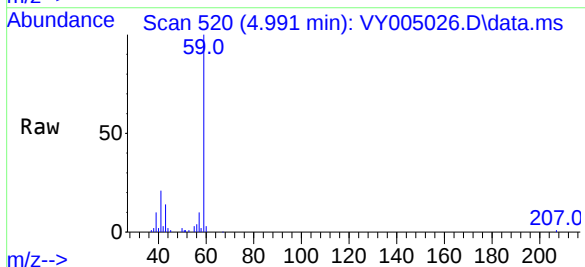
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(202-206)

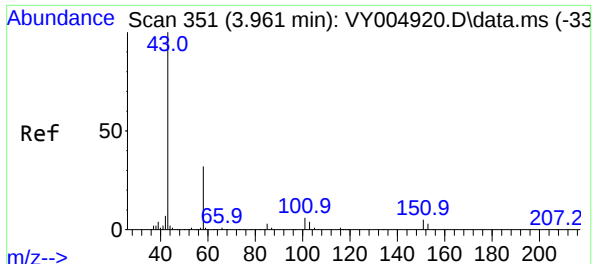
Tgt Ion:168 Resp: 163508
Ion Ratio Lower Upper
168 100
99 56.5 43.9 65.9



#11
Tert butyl alcohol
Concen: 315.752 ug/l
RT: 4.991 min Scan# 520
Delta R.T. 0.018 min
Lab File: VY005026.D
Acq: 08 Jun 2021 16:36

Tgt Ion: 59 Resp: 62768
Ion Ratio Lower Upper
59 100
57 10.7 7.7 11.5

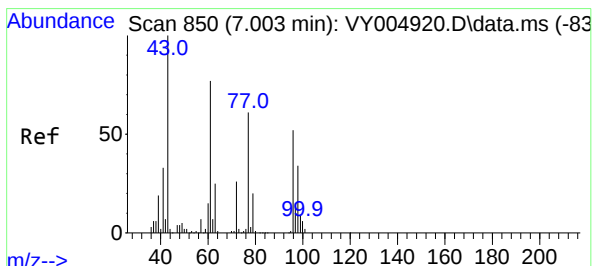
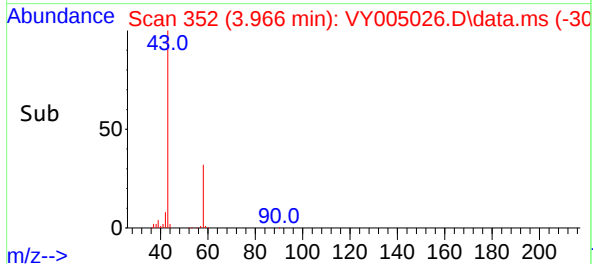
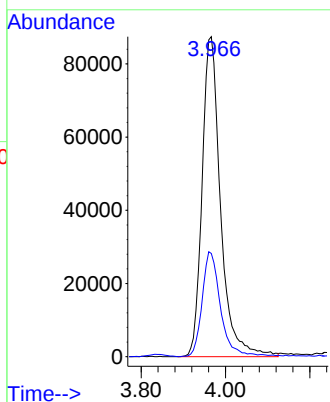
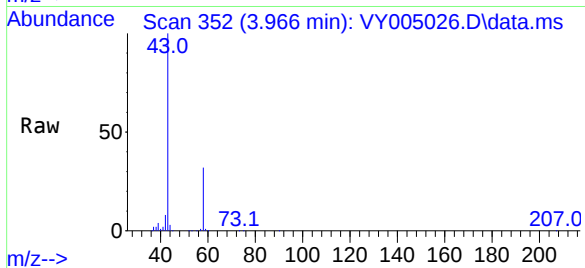




#16
Acetone
Concen: 640.746 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005026.D
Acq: 08 Jun 2021 16:36

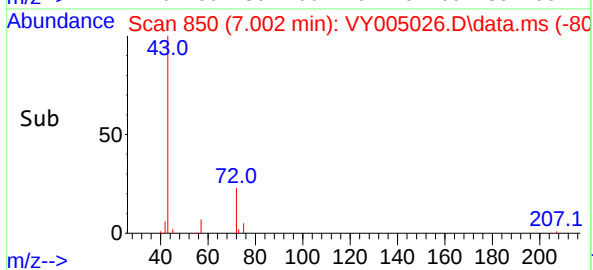
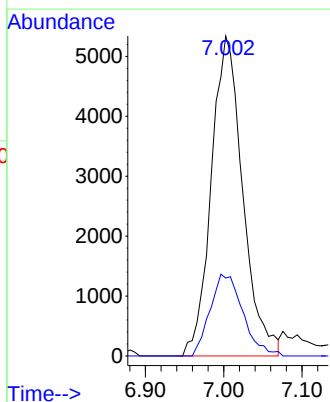
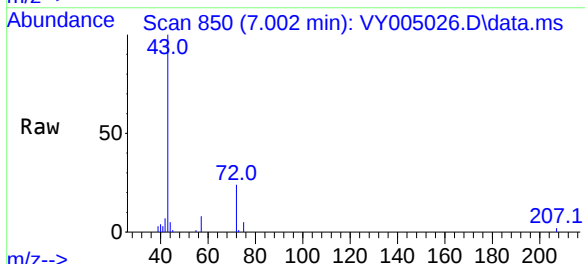
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(202-206)

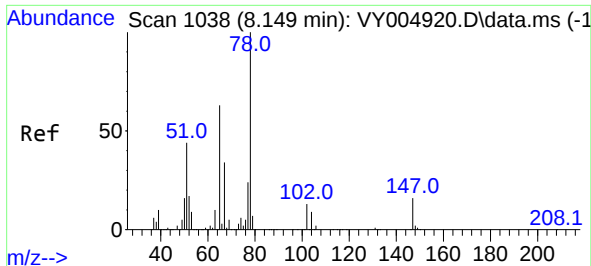
Tgt Ion: 43 Resp: 266621
Ion Ratio Lower Upper
43 100
58 32.2 25.3 37.9



#25
2-Butanone
Concen: 21.308 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005026.D
Acq: 08 Jun 2021 16:36

Tgt Ion: 43 Resp: 14909
Ion Ratio Lower Upper
43 100
72 24.3 20.6 31.0



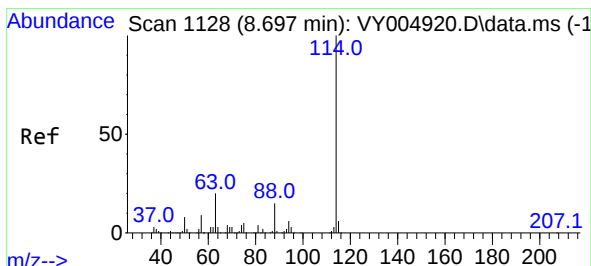
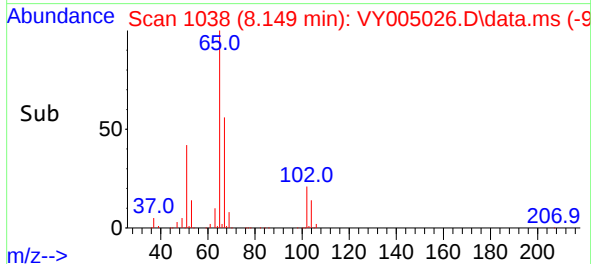
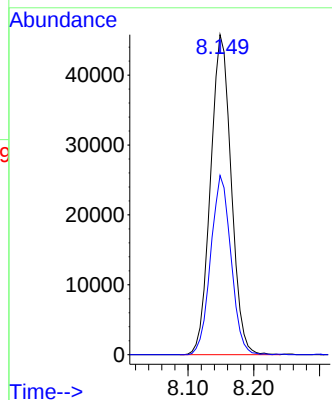
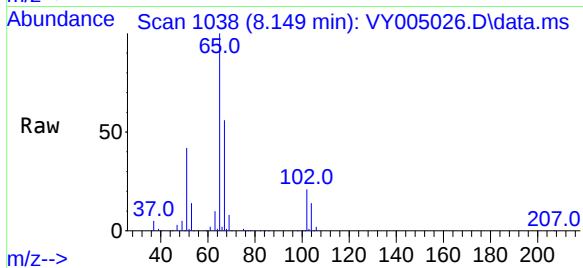


#33

1,2-Dichloroethane-d4
Concen: 57.974 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005026.D
Acq: 08 Jun 2021 16:36

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(202-206)

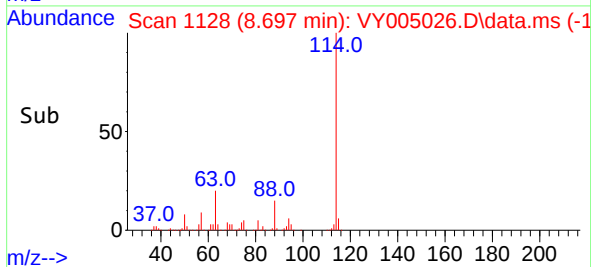
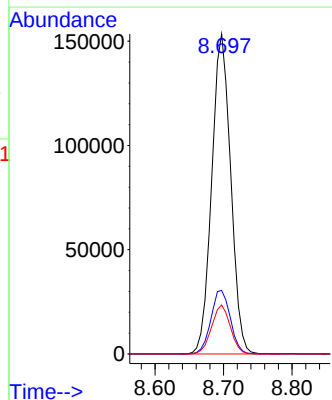
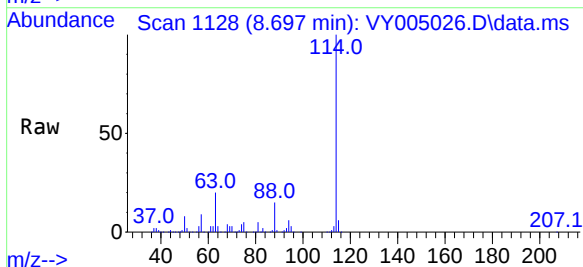
Tgt Ion: 65 Resp: 100212
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.6

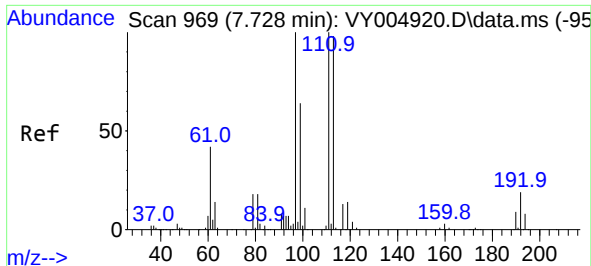


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005026.D
Acq: 08 Jun 2021 16:36

Tgt Ion:114 Resp: 294553
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.0
88 15.3 0.0 30.6

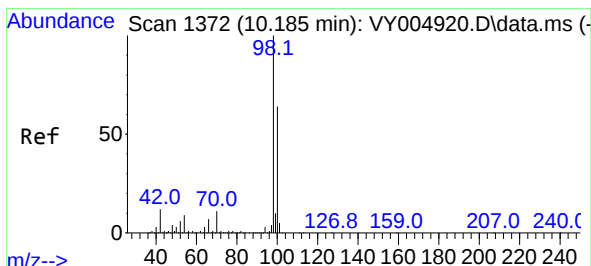
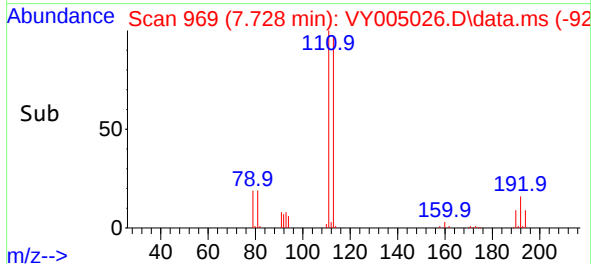
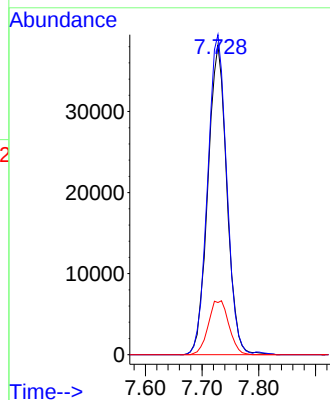
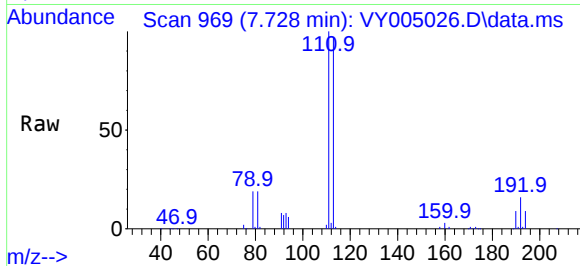




#35
Dibromofluoromethane
Concen: 56.043 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005026.D
Acq: 08 Jun 2021 16:36

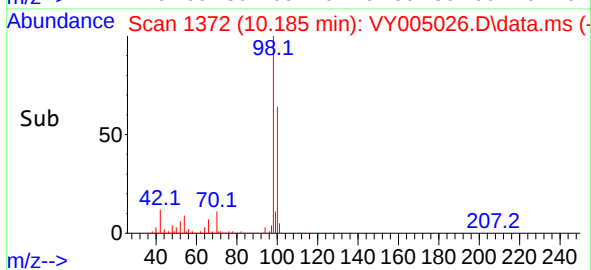
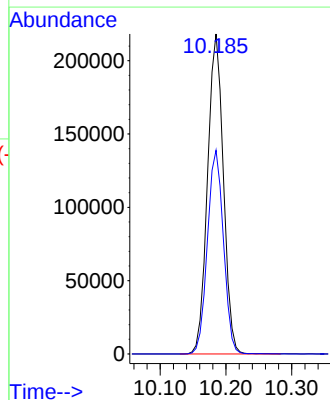
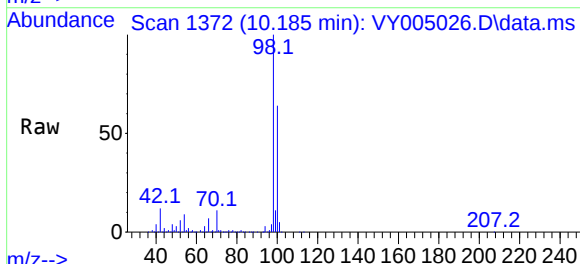
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(202-206)

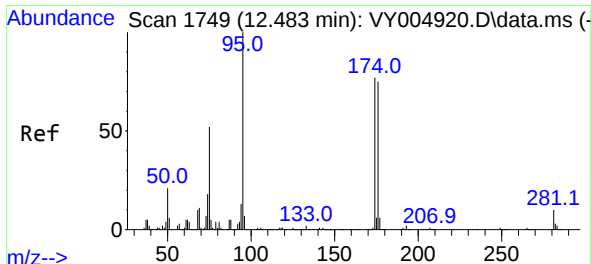
Tgt Ion:	113	Resp:	88813
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.8
192	18.9	15.3	22.9



#50
Toluene-d8
Concen: 55.550 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005026.D
Acq: 08 Jun 2021 16:36

Tgt Ion:	98	Resp:	365611
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.6



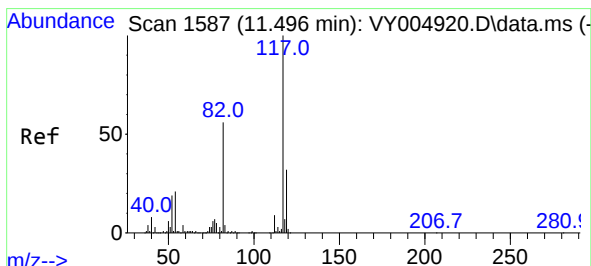
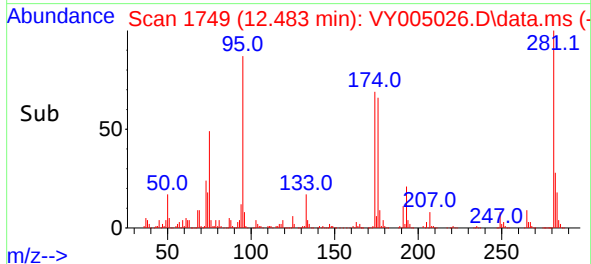
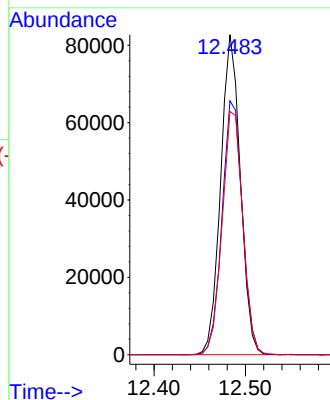
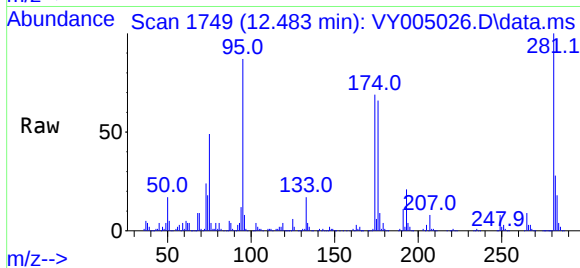


#62
4-Bromofluorobenzene
Concen: 54.760 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005026.D
Acq: 08 Jun 2021 16:36

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(202-206)

Tgt Ion: 95 Resp: 123951

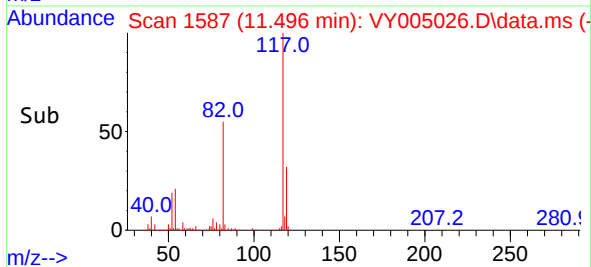
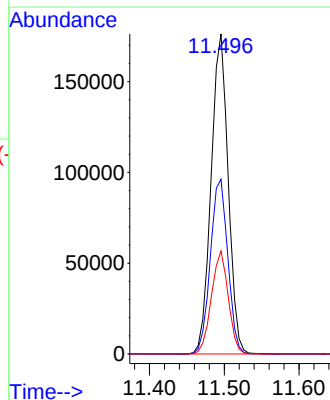
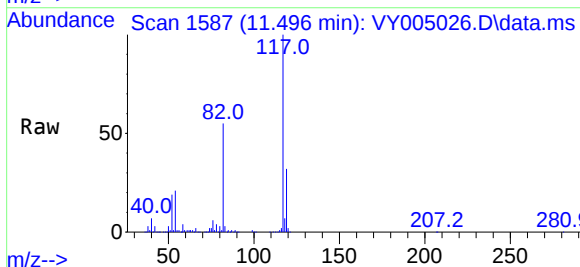
Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	160.8
176	79.7	0.0	155.6

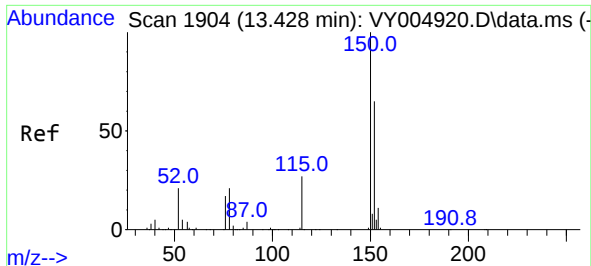


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005026.D
Acq: 08 Jun 2021 16:36

Tgt Ion: 117 Resp: 280141

Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.8	67.2
119	32.1	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: VY005026.D
 Acq: 08 Jun 2021 16:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(202-206)

Tgt Ion:152 Resp: 127454
 Ion Ratio Lower Upper
 152 100
 115 58.1 29.9 89.7
 150 157.4 0.0 347.8

