

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005053.D
 Acq On : 09 Jun 2021 17:51
 Operator : SY/MD
 Sample : M2651-02
 Misc : 10.36G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B2(0-5)

Quant Time: Jun 10 02:43:26 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)

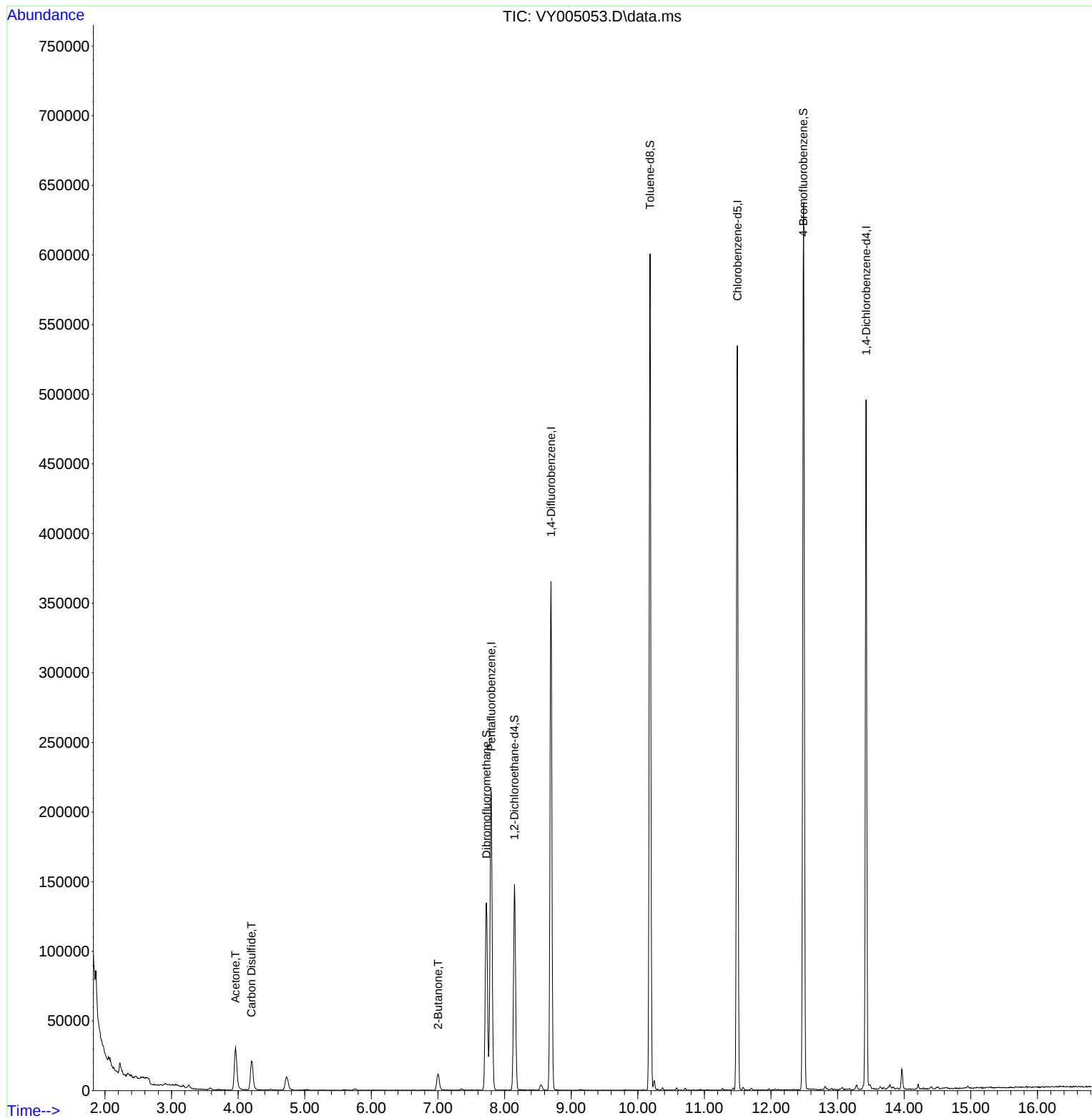
Internal Standards						
1) Pentafluorobenzene	7.801	168	165286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	305603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	290939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	119870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110175	63.052	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 126.100%		
35) Dibromofluoromethane	7.728	113	97524	59.315	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 118.620%		
50) Toluene-d8	10.185	98	382659	56.038	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 112.080%		
62) 4-Bromofluorobenzene	12.483	95	121571	51.767	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 103.540%		
Target Compounds						
						Qvalue
16) Acetone	3.960	43	54373	129.264	ug/l	97
17) Carbon Disulfide	4.198	76	41775	7.997	ug/l	95
25) 2-Butanone	7.002	43	21504	30.403	ug/l	92

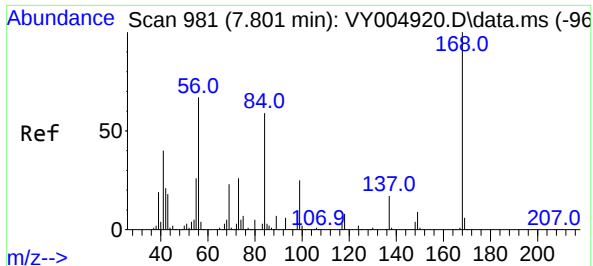
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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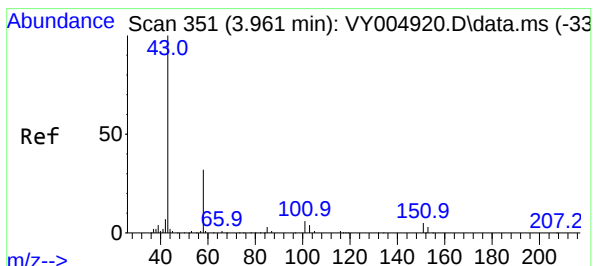
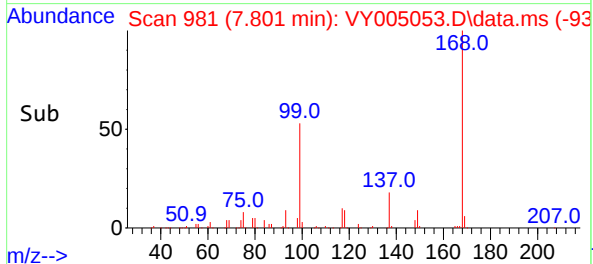
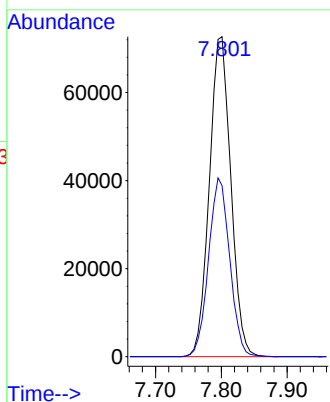
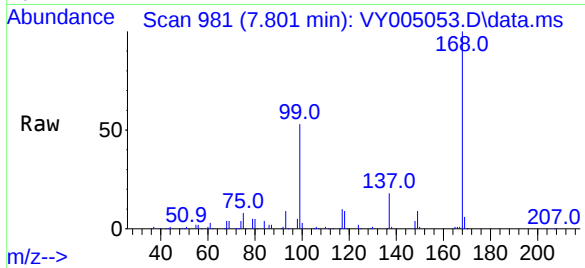




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

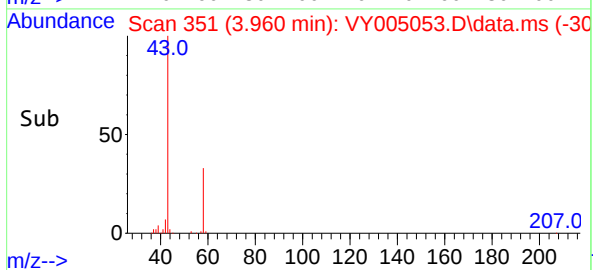
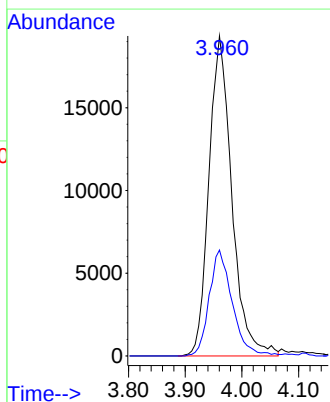
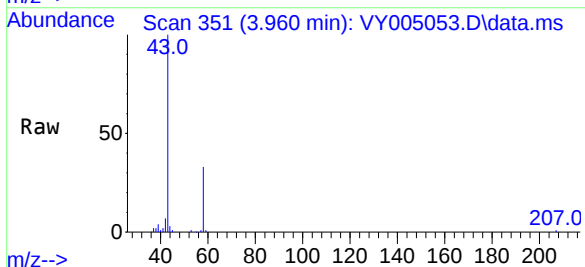
Instrument :
MSVOA_Y
ClientSampleId :
17-B2(0-5)

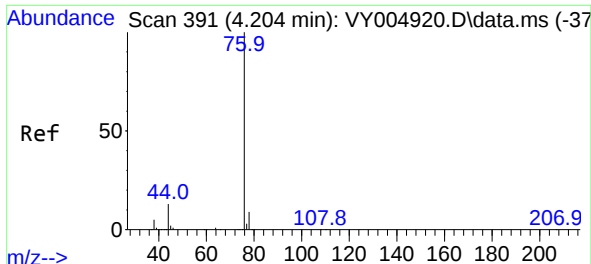
Tgt Ion:168 Resp: 165286
Ion Ratio Lower Upper
168 100
99 53.5 43.9 65.9



#16
Acetone
Concen: 129.264 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

Tgt Ion: 43 Resp: 54373
Ion Ratio Lower Upper
43 100
58 33.1 25.3 37.9

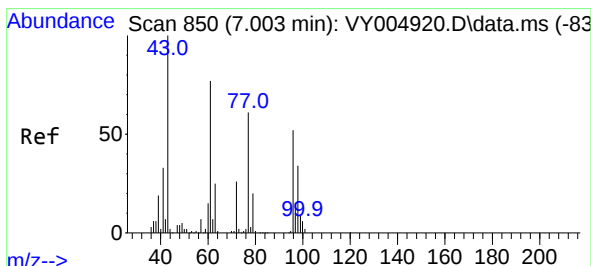
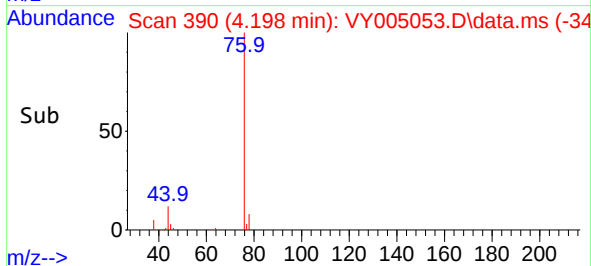
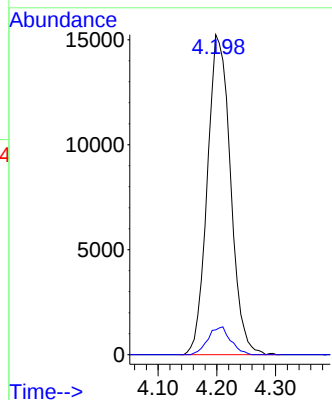
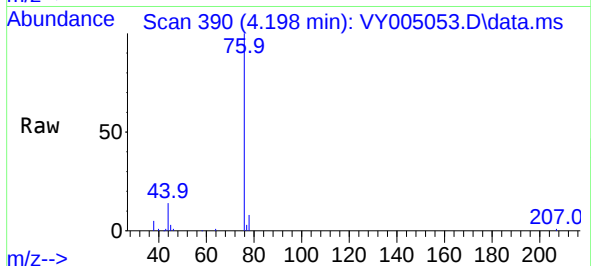




#17
Carbon Disulfide
Concen: 7.997 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

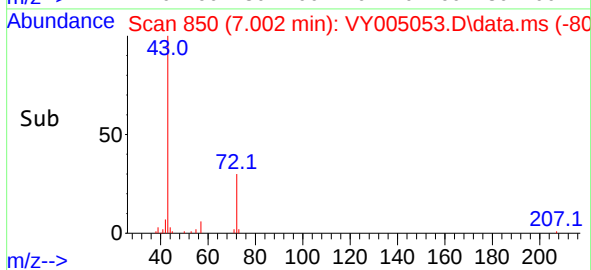
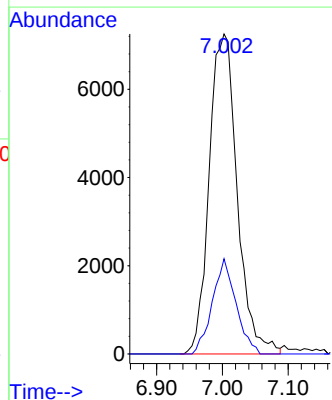
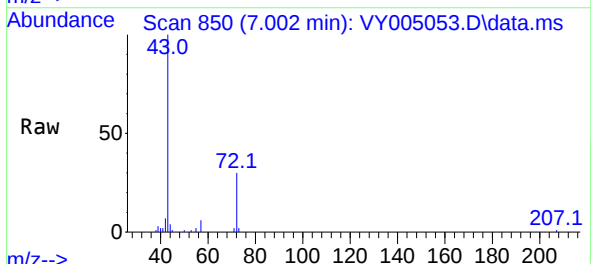
Instrument :
MSVOA_Y
ClientSampleId :
17-B2(0-5)

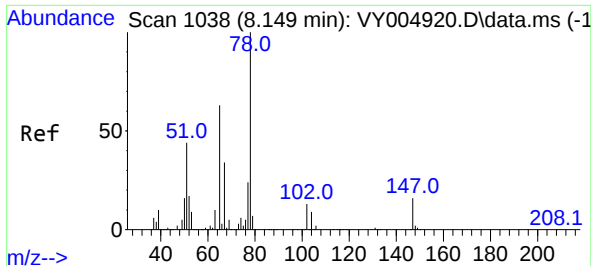
Tgt Ion: 76 Resp: 41775
Ion Ratio Lower Upper
76 100
78 7.8 7.6 11.4



#25
2-Butanone
Concen: 30.403 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

Tgt Ion: 43 Resp: 21504
Ion Ratio Lower Upper
43 100
72 29.7 20.6 31.0

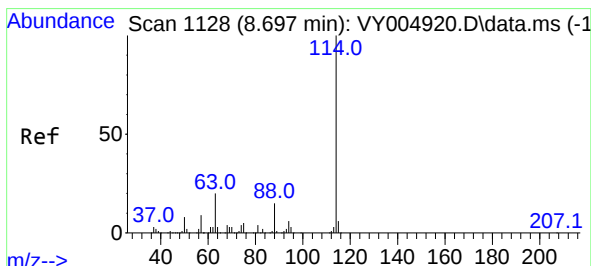
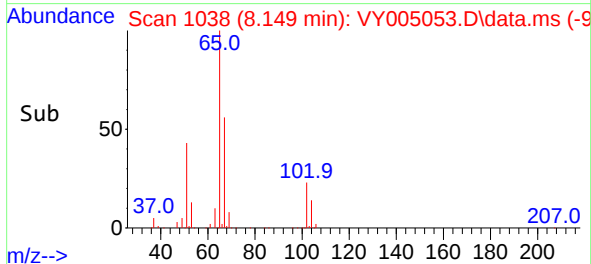
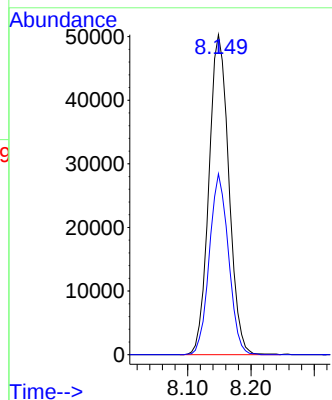
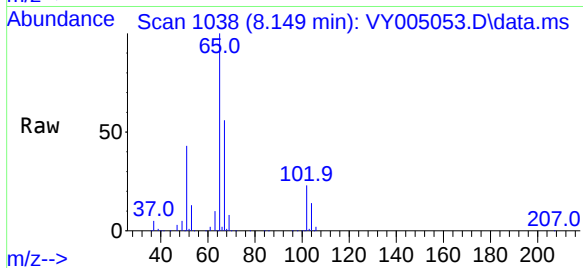




#33
1,2-Dichloroethane-d4
Concen: 63.052 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

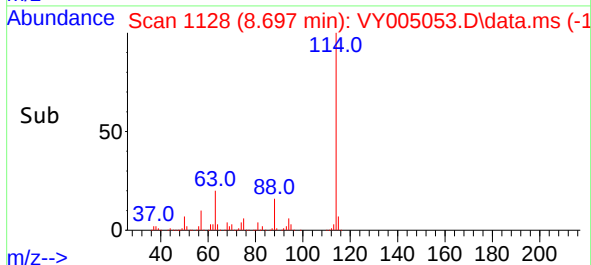
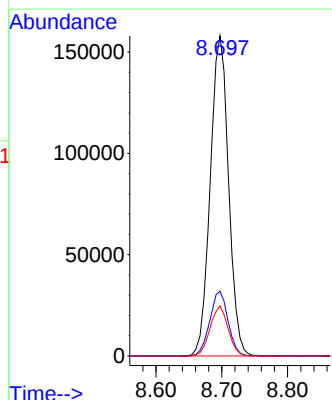
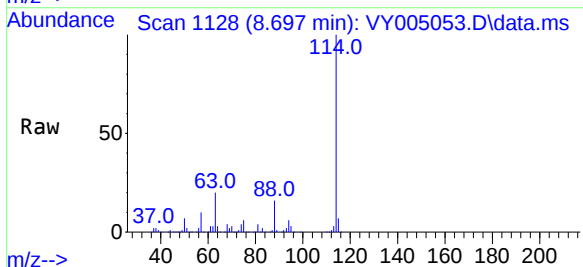
Instrument :
MSVOA_Y
ClientSampleId :
17-B2(0-5)

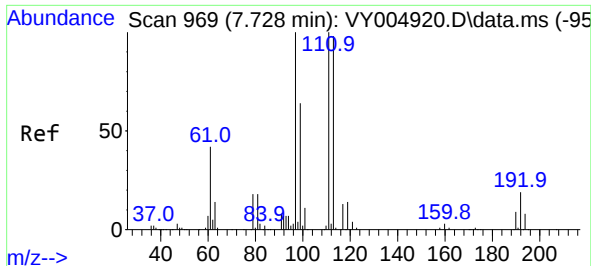
Tgt Ion: 65 Resp: 110175
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

Tgt Ion: 114 Resp: 305603
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.0
88 15.6 0.0 30.6

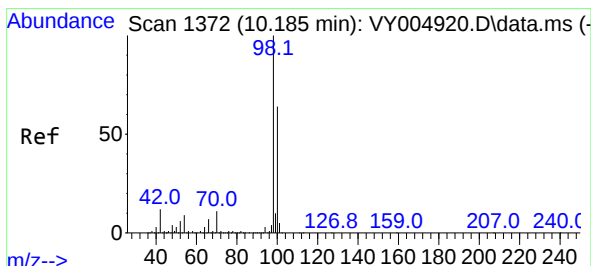
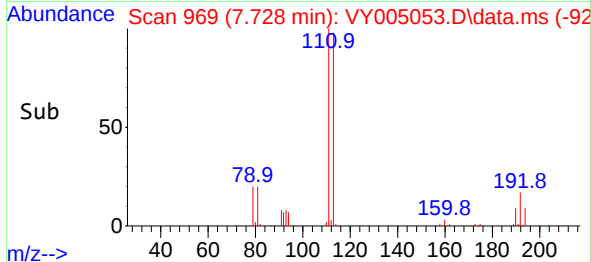
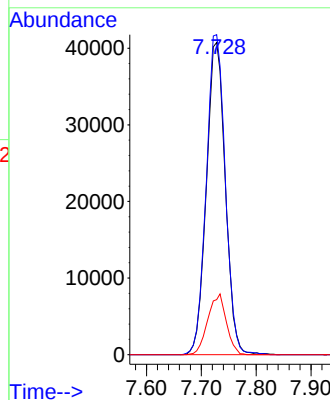
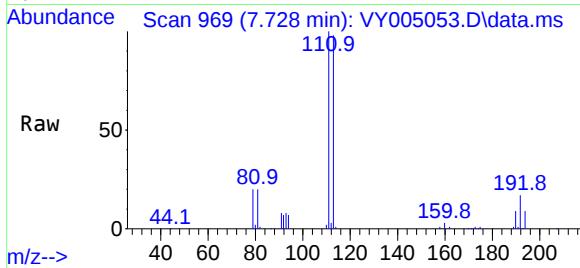




#35
Dibromofluoromethane
Concen: 59.315 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

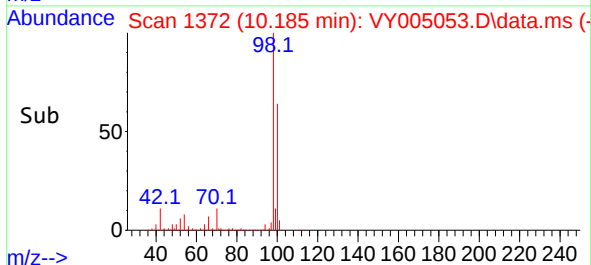
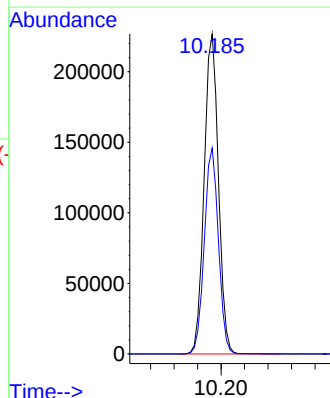
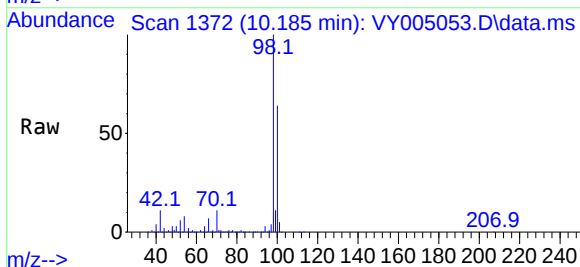
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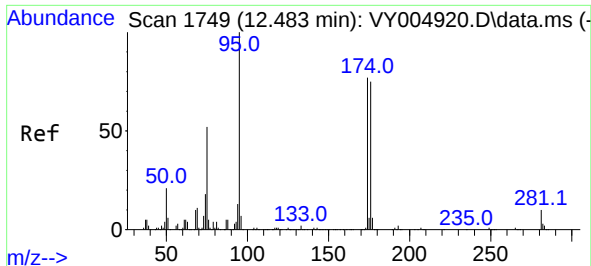
Tgt Ion:	113	Resp:	97524
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.8
192	19.0	15.3	22.9



#50
Toluene-d8
Concen: 56.038 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

Tgt Ion:	98	Resp:	382659
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.8	77.6



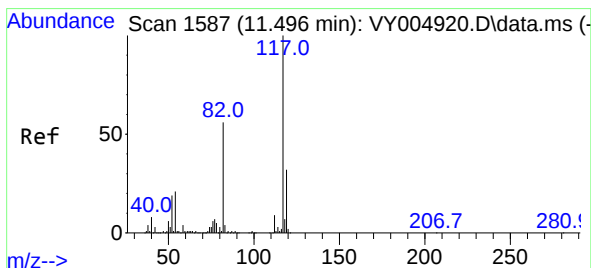
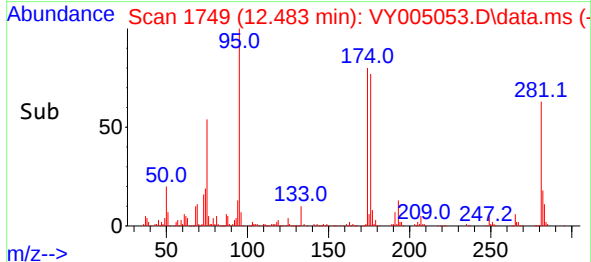
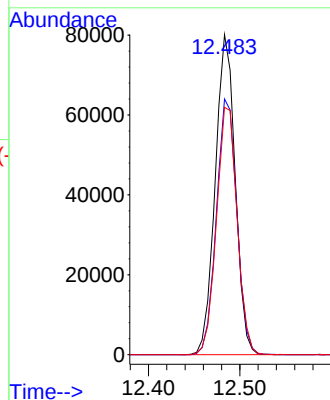
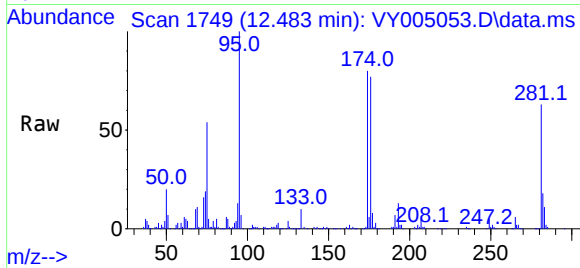


#62
4-Bromofluorobenzene
Concen: 51.767 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

Instrument :
MSVOA_Y
ClientSampleId :
17-B2(0-5)

Tgt Ion: 95 Resp: 121571

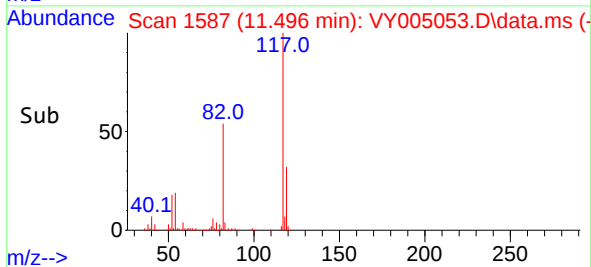
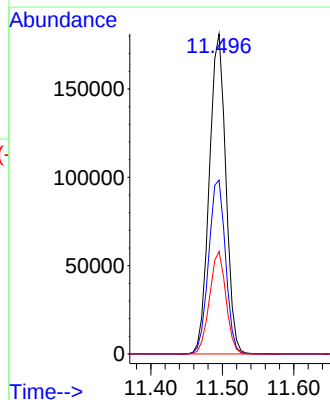
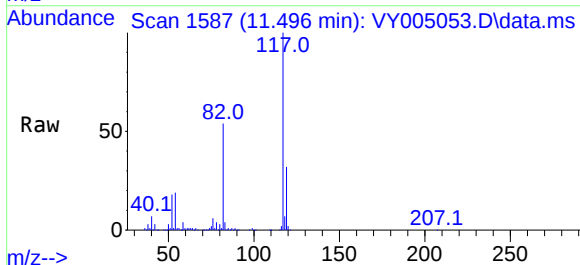
Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	160.8
176	79.9	0.0	155.6

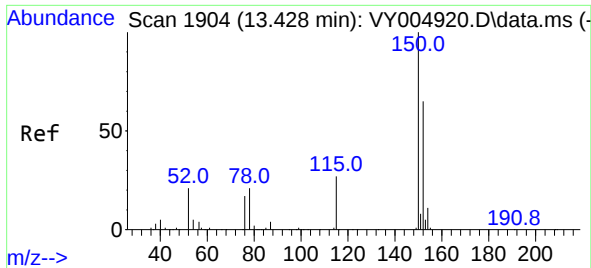


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005053.D
Acq: 09 Jun 2021 17:51

Tgt Ion: 117 Resp: 290939

Ion	Ratio	Lower	Upper
117	100		
82	54.3	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: VY005053.D
 Acq: 09 Jun 2021 17:51

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B2(0-5)

Tgt Ion:152 Resp: 119870
 Ion Ratio Lower Upper
 152 100
 115 58.8 29.9 89.7
 150 159.2 0.0 347.8

