

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005055.D
 Acq On : 09 Jun 2021 18:37
 Operator : SY/MD
 Sample : M2651-04
 Misc : 11.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(0-4)

Quant Time: Jun 10 02:43:52 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)

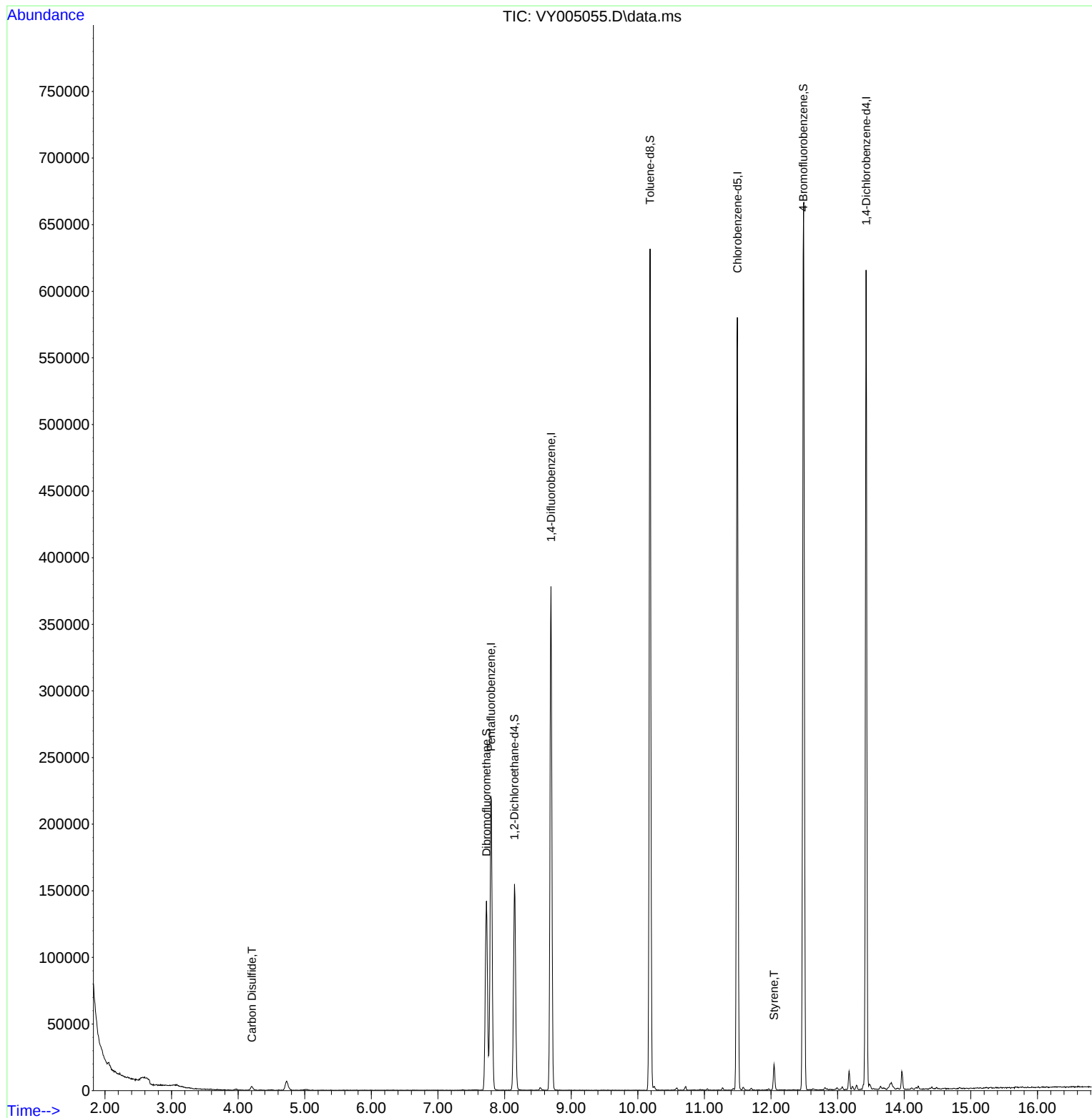
Internal Standards						
1) Pentafluorobenzene	7.795	168	164673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	312877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	314784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	148518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116967	67.188	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.380%	
35) Dibromofluoromethane	7.728	113	100789	59.875	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 119.760%	
50) Toluene-d8	10.185	98	397231	56.820	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.640%	
62) 4-Bromofluorobenzene	12.483	95	140825	58.571	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.140%	
Target Compounds						
						Qvalue
17) Carbon Disulfide	4.204	76	5253	1.009	ug/l	96
70) Styrene	12.044	104	8877	1.325	ug/l	92

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

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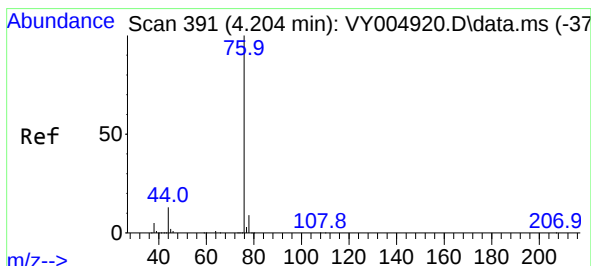
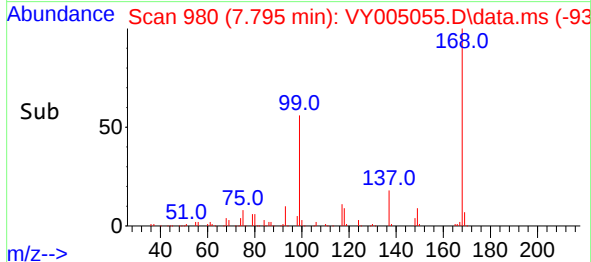
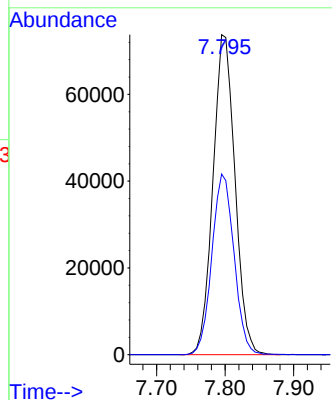
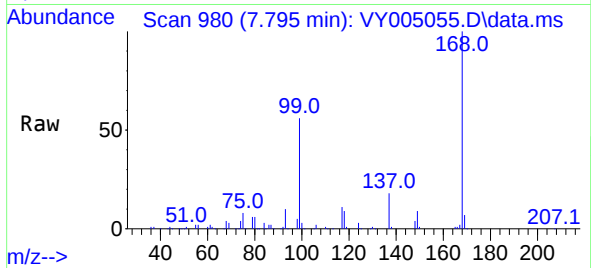




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005055.D
Acq: 09 Jun 2021 18:37

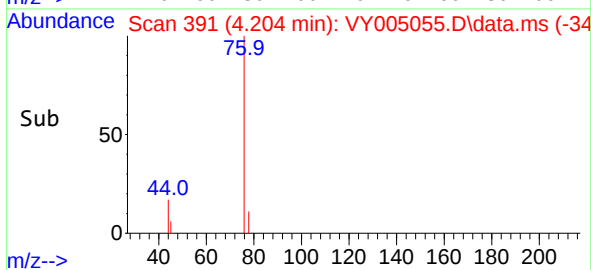
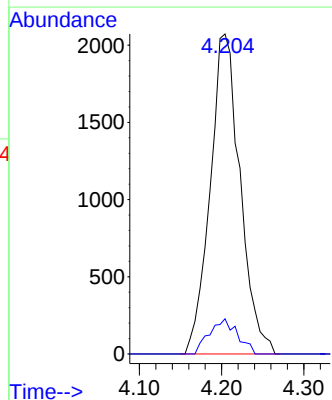
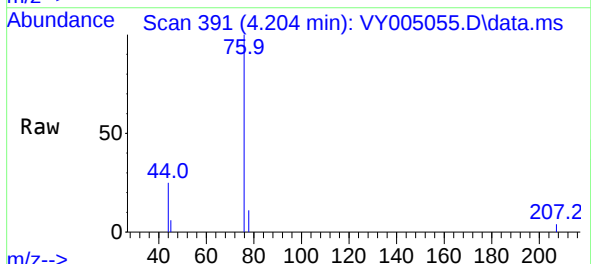
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(0-4)

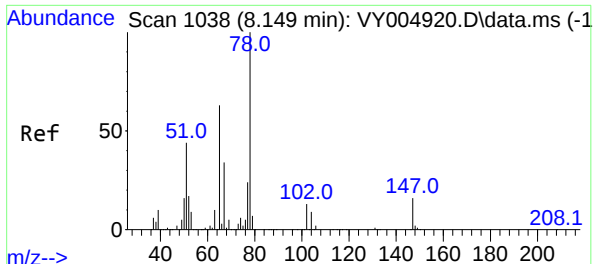
Tgt Ion:168 Resp: 164673
Ion Ratio Lower Upper
168 100
99 56.5 43.9 65.9



#17
Carbon Disulfide
Concen: 1.009 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005055.D
Acq: 09 Jun 2021 18:37

Tgt Ion: 76 Resp: 5253
Ion Ratio Lower Upper
76 100
78 11.0 7.6 11.4

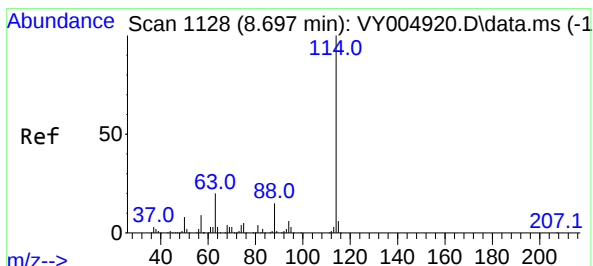
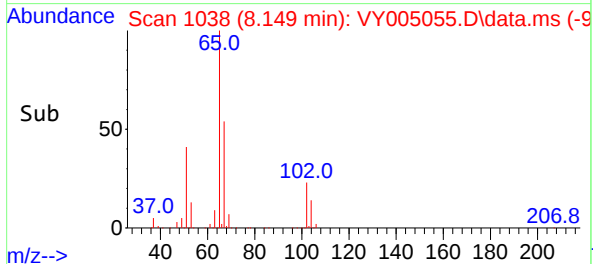
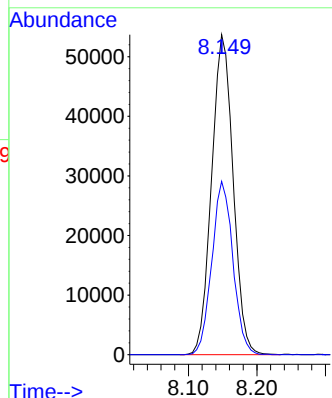
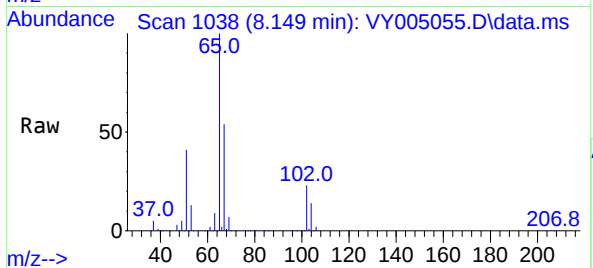




#33
1,2-Dichloroethane-d4
Concen: 67.188 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005055.D
Acq: 09 Jun 2021 18:37

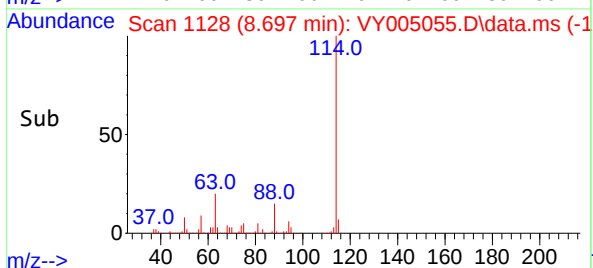
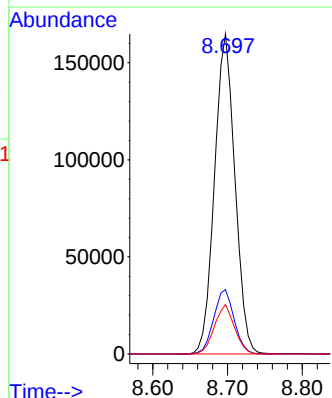
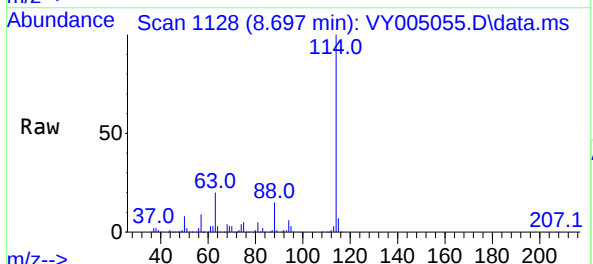
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(0-4)

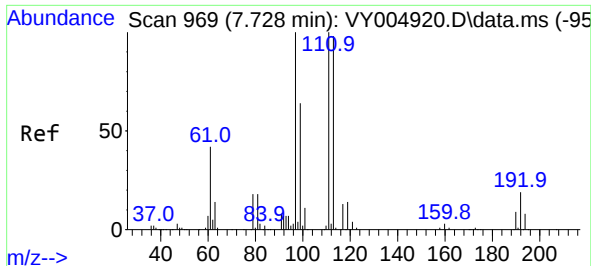
Tgt Ion: 65 Resp: 116967
Ion Ratio Lower Upper
65 100
67 53.1 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005055.D
Acq: 09 Jun 2021 18:37

Tgt Ion: 114 Resp: 312877
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.0
88 15.5 0.0 30.6

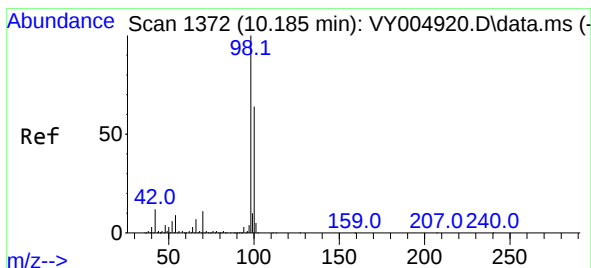
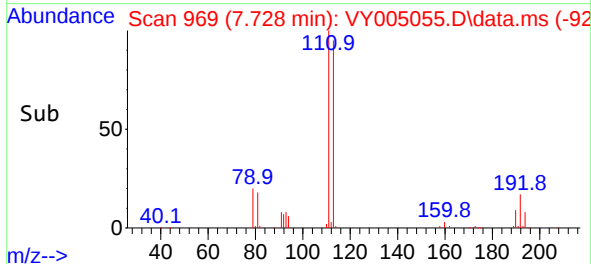
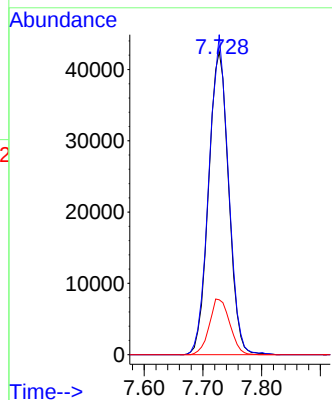
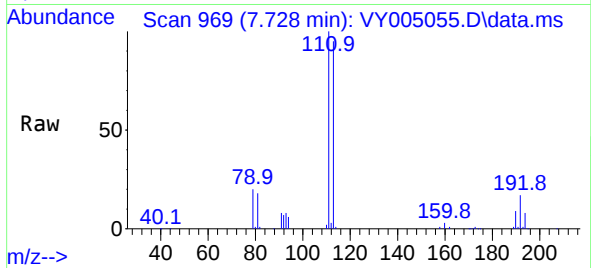




#35
Dibromofluoromethane
Concen: 59.875 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005055.D
Acq: 09 Jun 2021 18:37

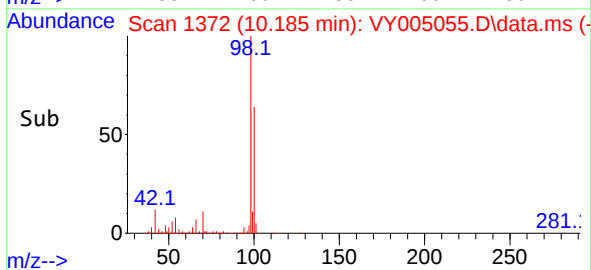
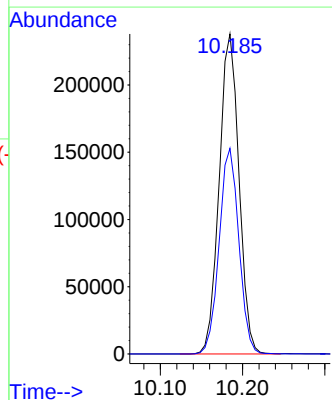
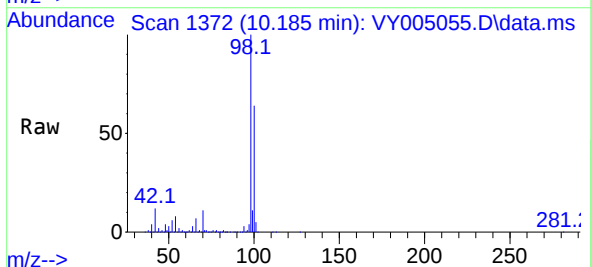
Instrument :
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ClientSampleId :
17-B6(0-4)

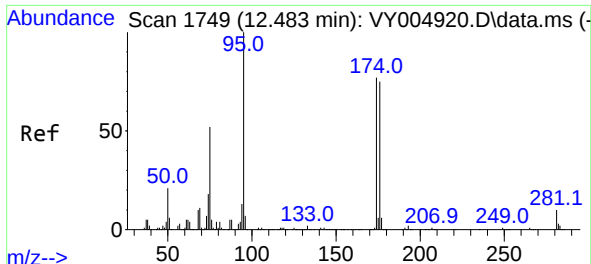
Tgt Ion:113 Resp: 100789
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 18.7 15.3 22.9



#50
Toluene-d8
Concen: 56.820 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005055.D
Acq: 09 Jun 2021 18:37

Tgt Ion: 98 Resp: 397231
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6

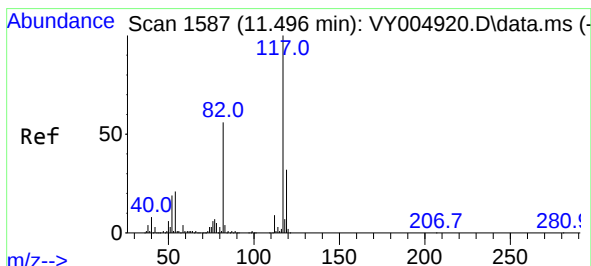
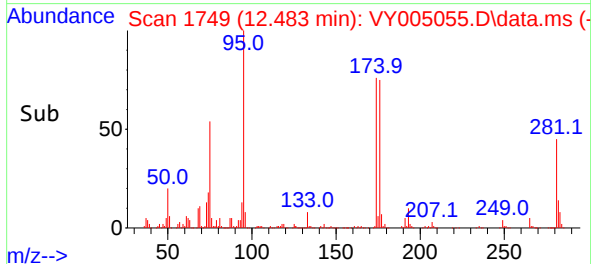
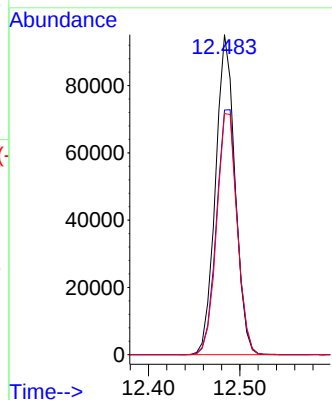
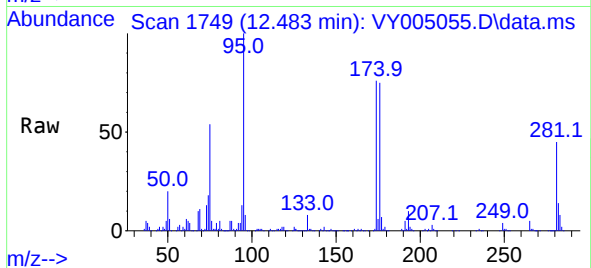




#62
4-Bromofluorobenzene
Concen: 58.571 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005055.D
Acq: 09 Jun 2021 18:37

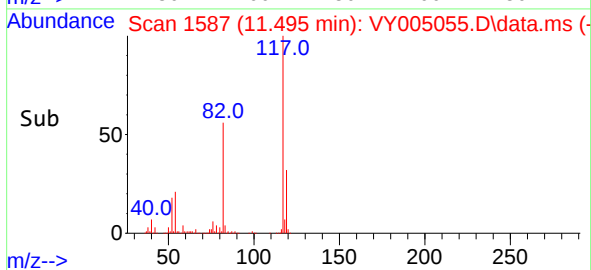
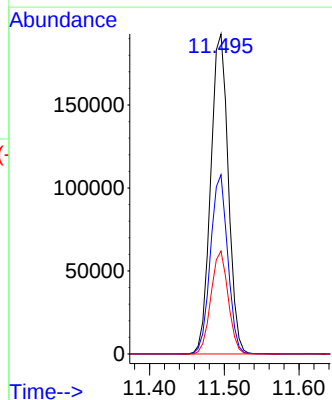
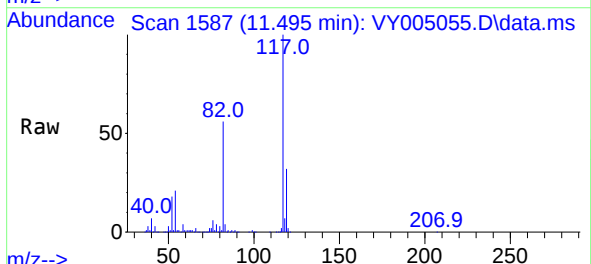
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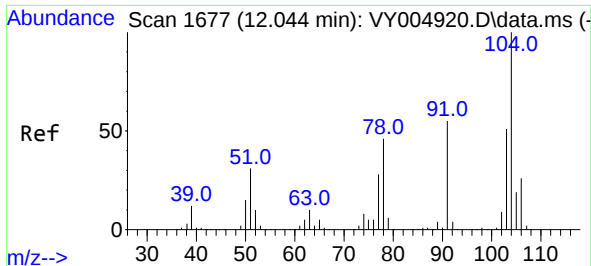
Tgt Ion:	95	Resp:	140825
Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	160.8
176	79.2	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005055.D
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Tgt Ion:	117	Resp:	314784
Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.8	67.2
119	32.2	25.2	37.8

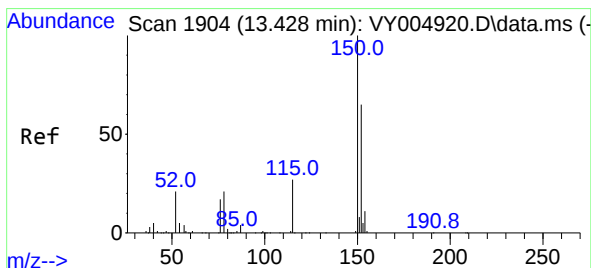
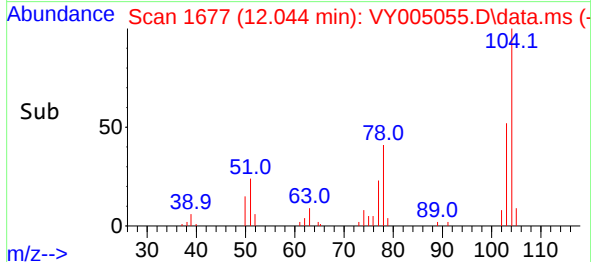
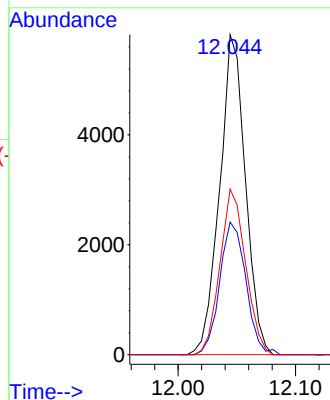
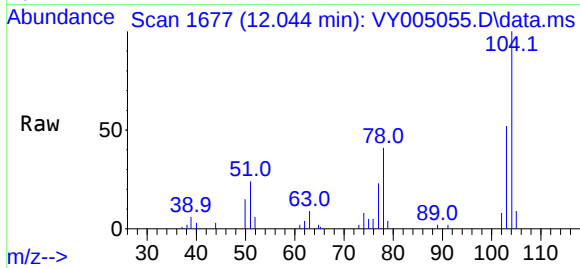




#70
Styrene
Concen: 1.325 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005055.D
Acq: 09 Jun 2021 18:37

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(0-4)

Tgt Ion:104 Resp: 8877
Ion Ratio Lower Upper
104 100
78 42.0 40.2 60.2
103 51.6 44.0 66.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005055.D
Acq: 09 Jun 2021 18:37

Tgt Ion:152 Resp: 148518
Ion Ratio Lower Upper
152 100
115 58.3 29.9 89.7
150 156.1 0.0 347.8

