

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005017.D
 Acq On : 08 Jun 2021 13:07
 Operator : SY/MD
 Sample : M2626-04RE
 Misc : 6.94G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12-DUP-01RE

Quant Time: Jun 09 03:49:00 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)

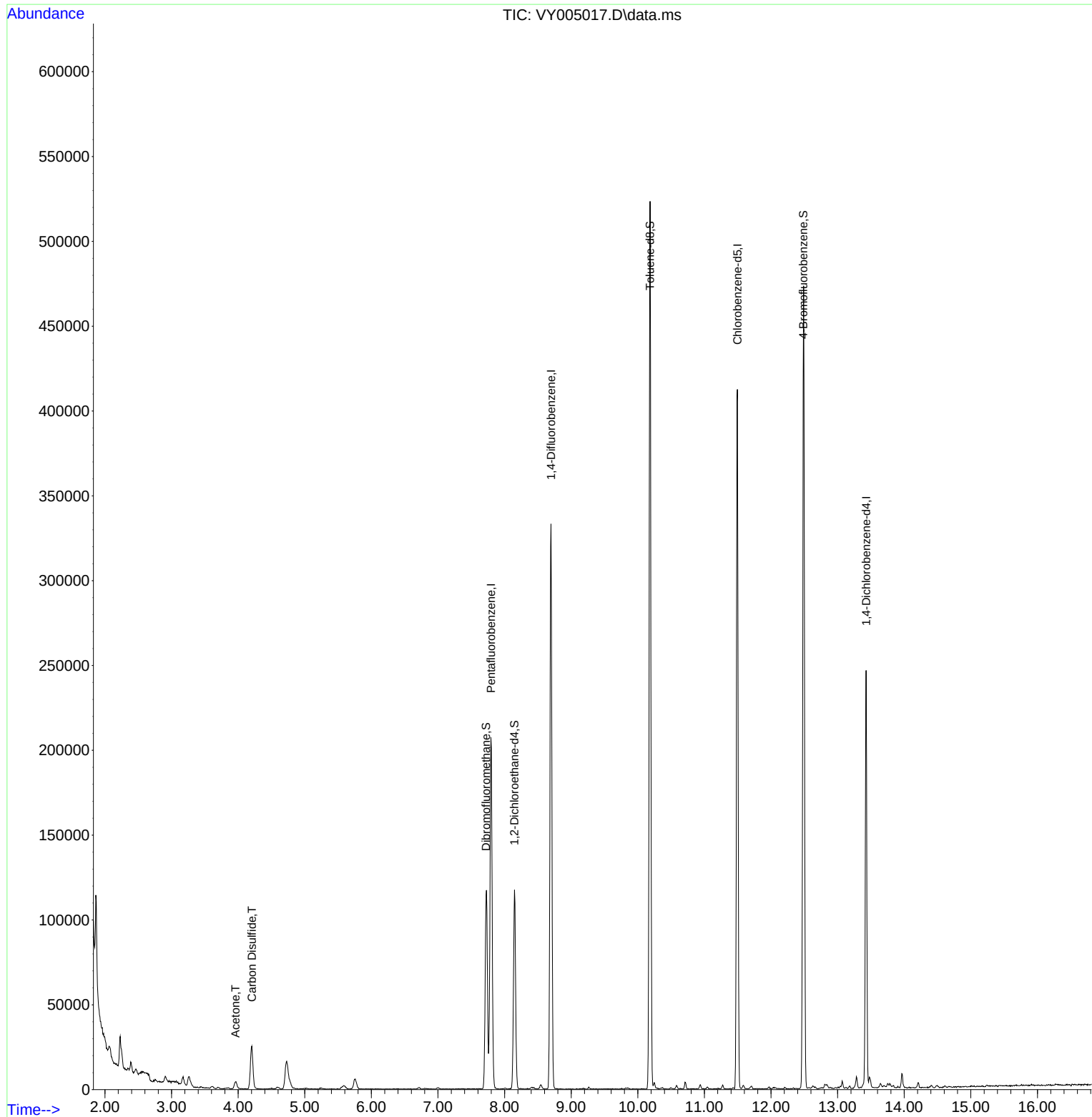
Internal Standards						
1) Pentafluorobenzene	7.795	168	156698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	280094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	224464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	59857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	87246	52.667	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.340%	
35) Dibromofluoromethane	7.722	113	84202	55.876	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.760%	
50) Toluene-d8	10.185	98	339017	54.169	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.340%	
62) 4-Bromofluorobenzene	12.483	95	75397	35.029	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 70.060%	
Target Compounds						
						Qvalue
16) Acetone	3.960	43	7967	19.978	ug/l	95
17) Carbon Disulfide	4.204	76	50526	10.203	ug/l	99

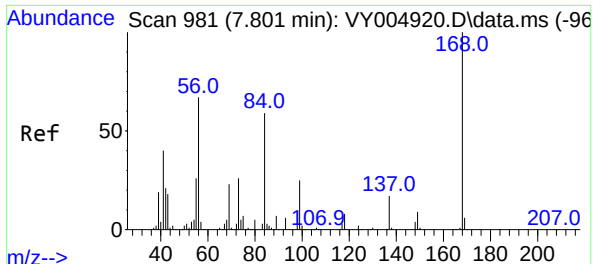
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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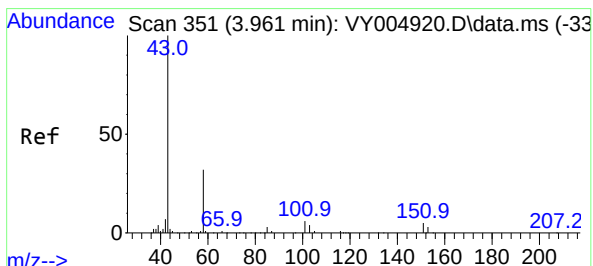
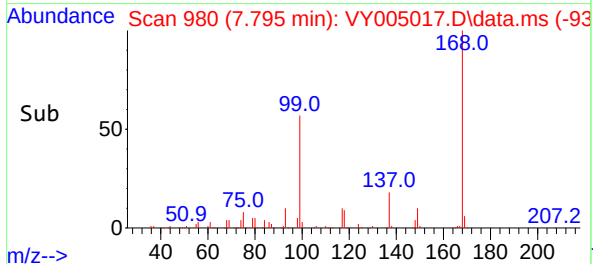
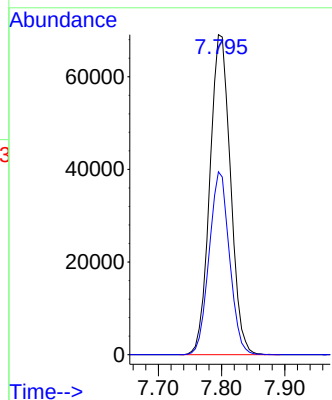
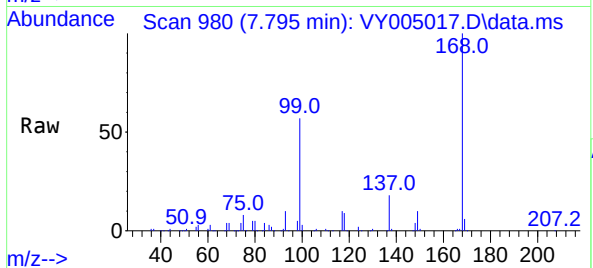




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

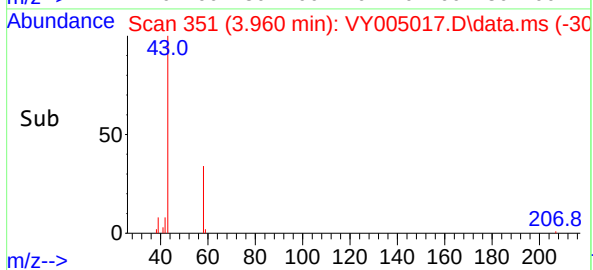
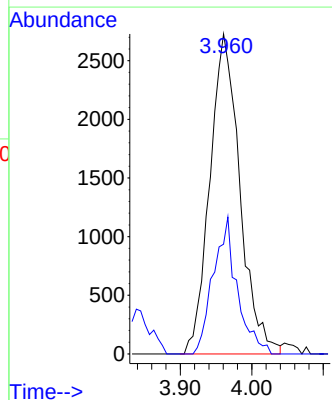
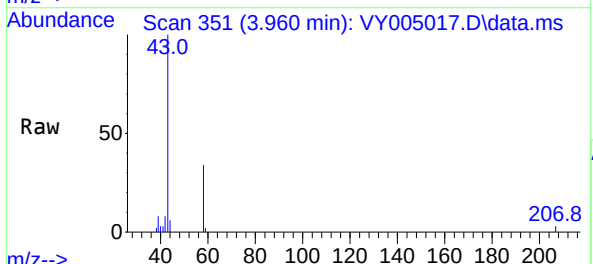
Instrument :
MSVOA_Y
ClientSampleId :
18-B12-DUP-01RE

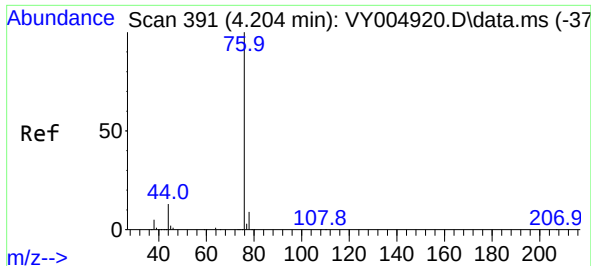
Tgt Ion:168 Resp: 156698
Ion Ratio Lower Upper
168 100
99 57.2 43.9 65.9



#16
Acetone
Concen: 19.978 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

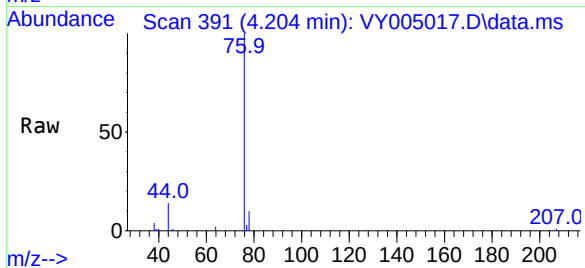
Tgt Ion: 43 Resp: 7967
Ion Ratio Lower Upper
43 100
58 34.3 25.3 37.9



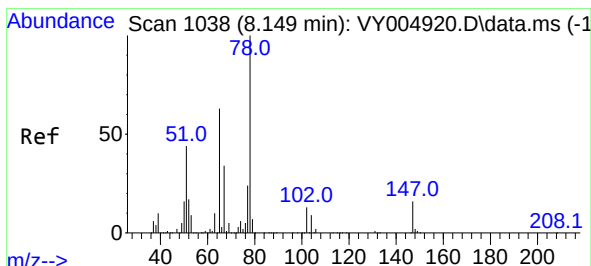
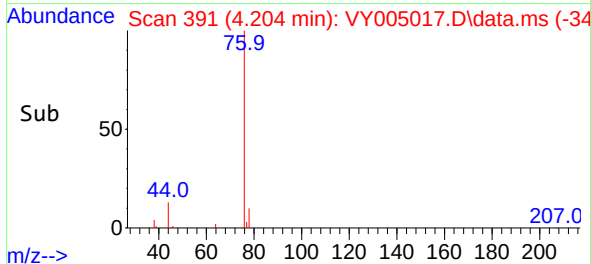
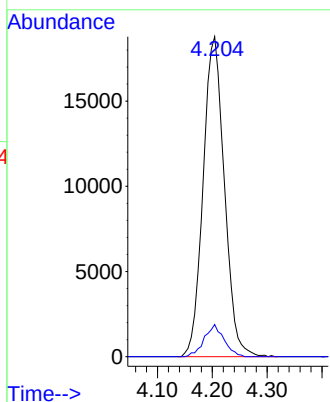


#17
Carbon Disulfide
Concen: 10.203 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

Instrument :
MSVOA_Y
ClientSampleId :
18-B12-DUP-01RE

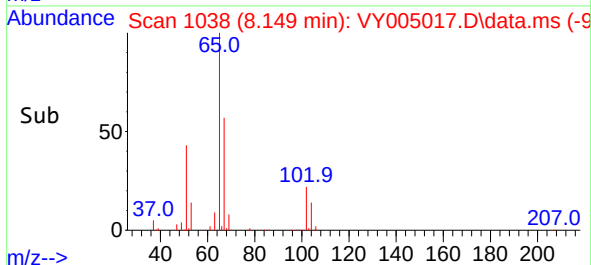
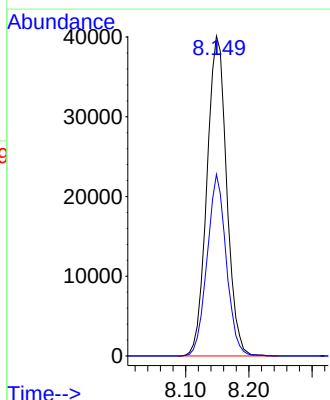
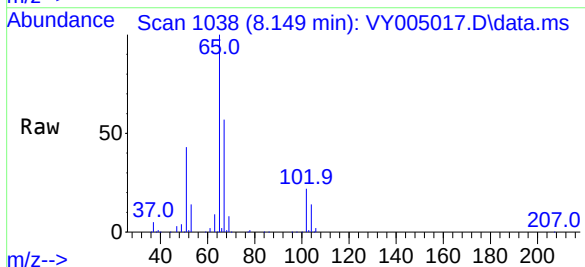


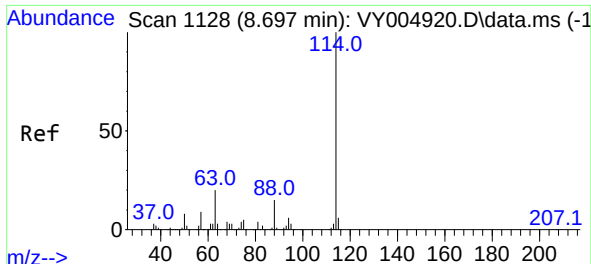
Tgt Ion: 76 Resp: 50526
Ion Ratio Lower Upper
76 100
78 10.0 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 52.667 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

Tgt Ion: 65 Resp: 87246
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.6



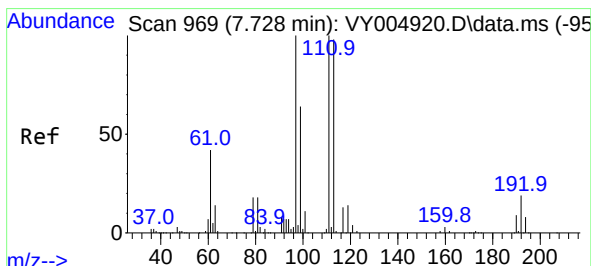
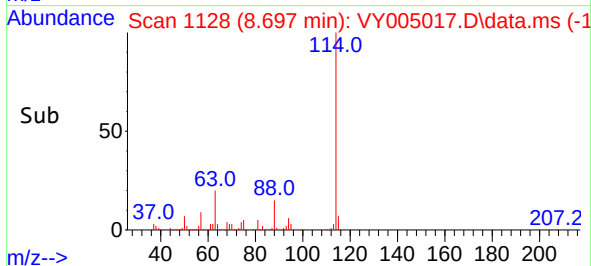
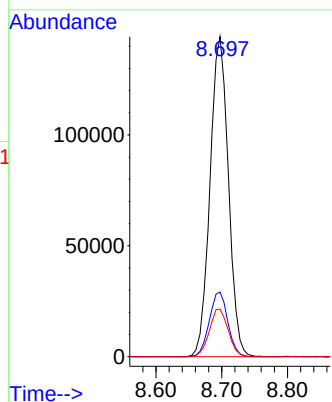
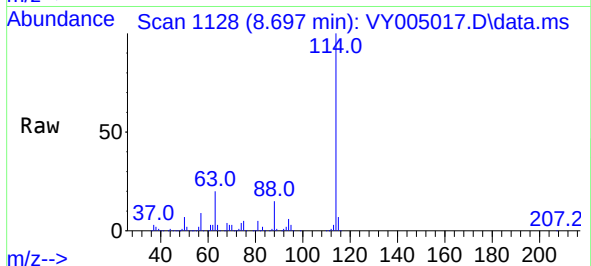


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

Instrument :
MSVOA_Y
ClientSampleId :
18-B12-DUP-01RE

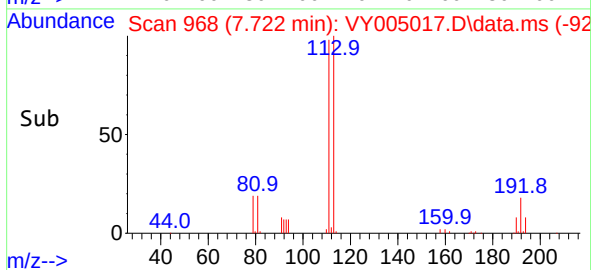
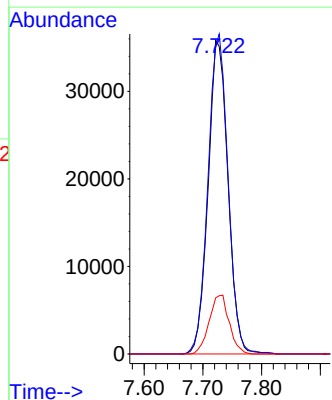
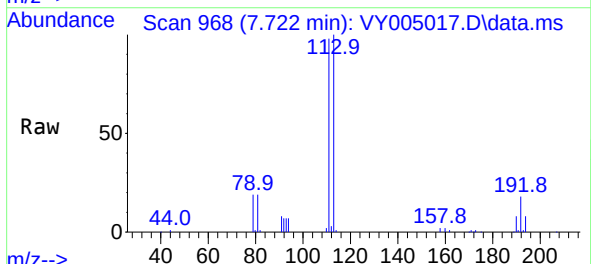
Tgt Ion:	114	Resp:	280094
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.0
88	14.9	0.0	30.6

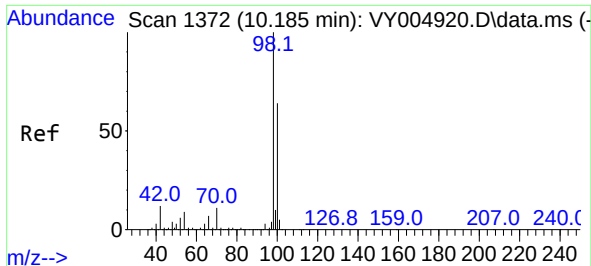


#35

Dibromofluoromethane
Concen: 55.876 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

Tgt Ion:	113	Resp:	84202
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.8
192	18.9	15.3	22.9

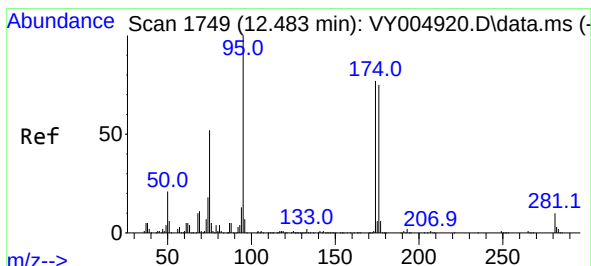
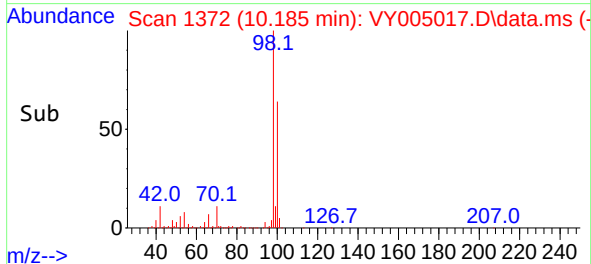
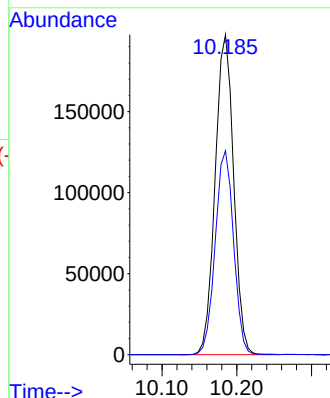
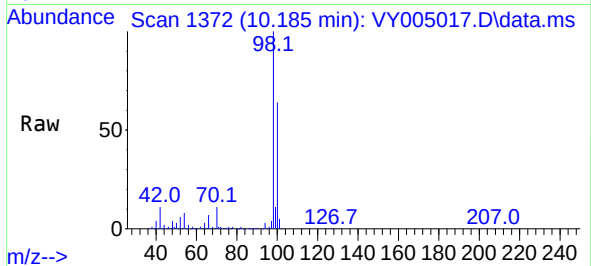




#50
Toluene-d8
Concen: 54.169 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

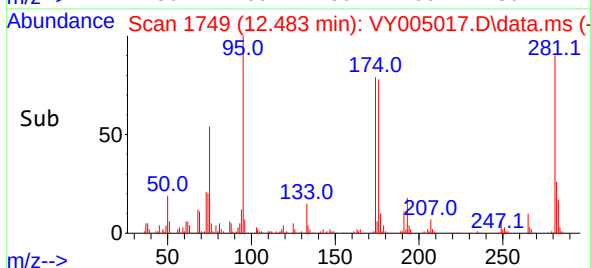
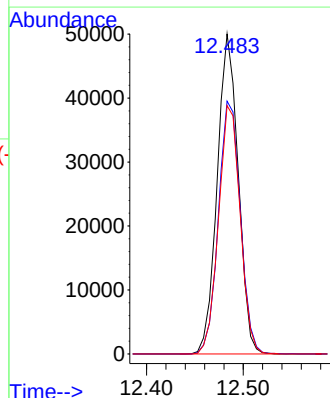
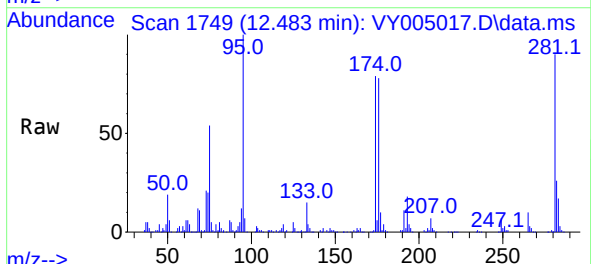
Instrument :
MSVOA_Y
ClientSampleId :
18-B12-DUP-01RE

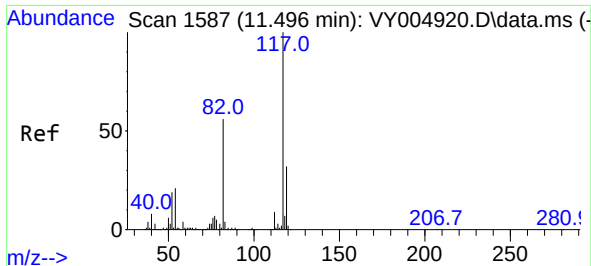
Tgt Ion: 98 Resp: 339017
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 35.029 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

Tgt Ion: 95 Resp: 75397
Ion Ratio Lower Upper
95 100
174 82.3 0.0 160.8
176 79.9 0.0 155.6



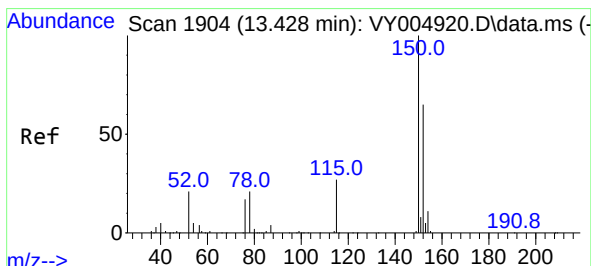
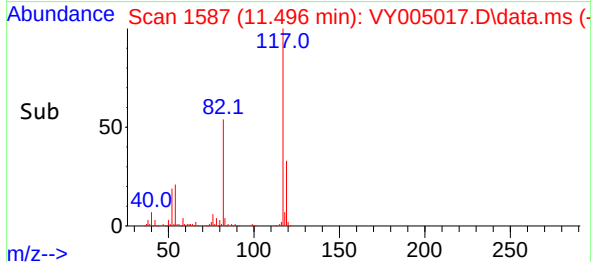
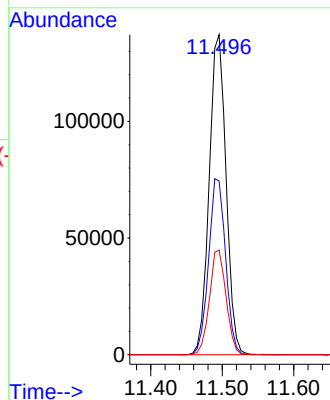
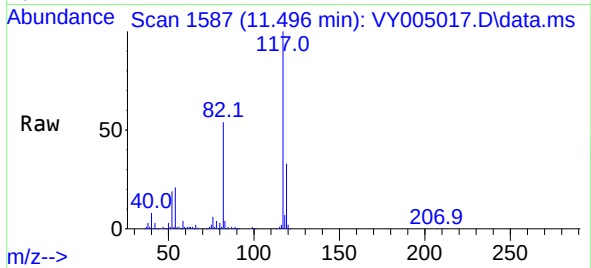


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005017.D
Acq: 08 Jun 2021 13:07

Instrument :
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18-B12-DUP-01RE

Tgt Ion:117 Resp: 224464

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.8	67.2
119	32.7	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: VY005017.D
Acq: 08 Jun 2021 13:07

Tgt Ion:152 Resp: 59857

Ion	Ratio	Lower	Upper
152	100		
115	60.3	29.9	89.7
150	161.0	0.0	347.8

