

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005079.D
 Acq On : 10 Jun 2021 16:05
 Operator : SY/MD
 Sample : M2672-02
 Misc : 5.72G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(12-16)

Quant Time: Jun 11 05:06:19 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)

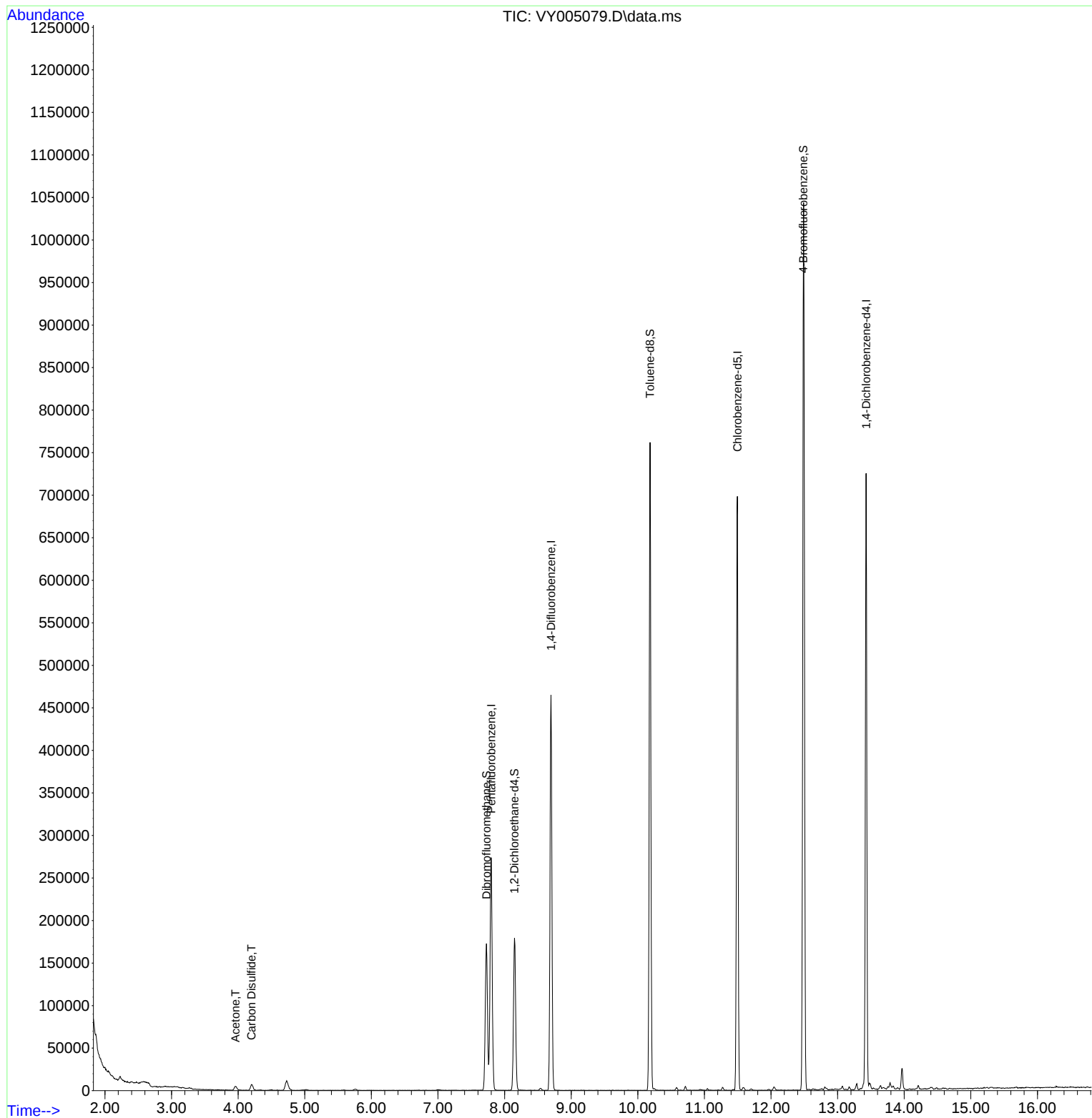
Internal Standards						
1) Pentafluorobenzene	7.801	168	210612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	395115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	385743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	138046	62.000	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 124.000%		
35) Dibromofluoromethane	7.728	113	121944	57.365	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 114.720%		
50) Toluene-d8	10.185	98	491188	55.636	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 111.280%		
62) 4-Bromofluorobenzene	12.483	95	174123	57.347	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 114.700%		
Target Compounds						
						Qvalue
16) Acetone	3.960	43	8260	15.411	ug/l	94
17) Carbon Disulfide	4.198	76	13476	2.025	ug/l	99

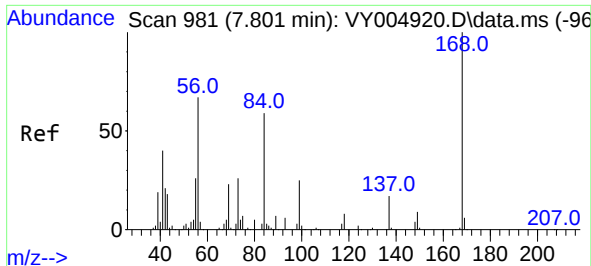
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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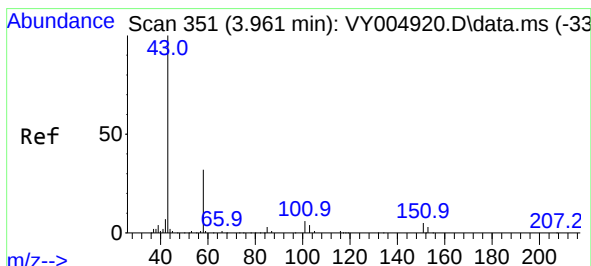
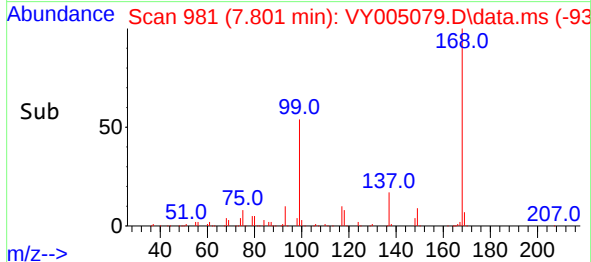
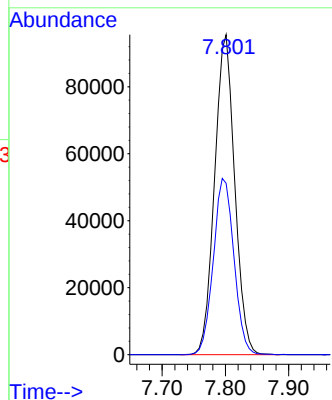
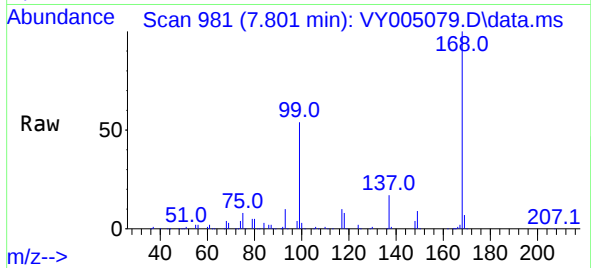




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

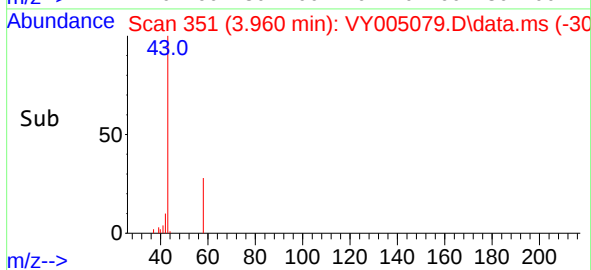
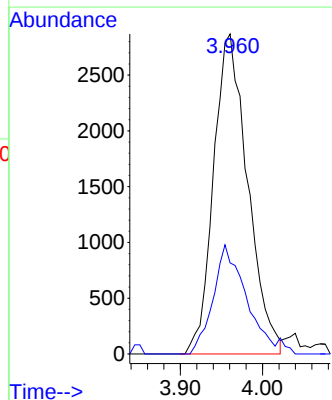
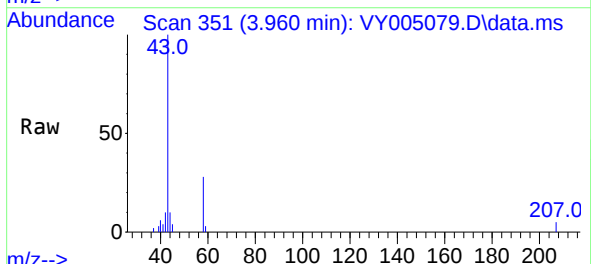
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(12-16)

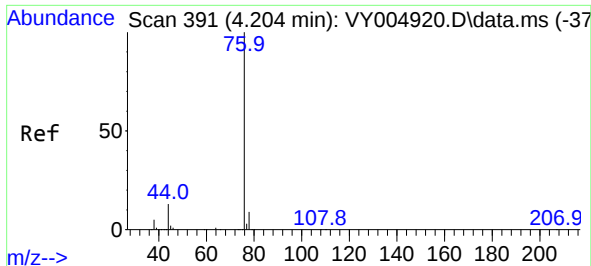
Tgt Ion:168 Resp: 210612
Ion Ratio Lower Upper
168 100
99 53.6 43.9 65.9



#16
Acetone
Concen: 15.411 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

Tgt Ion: 43 Resp: 8260
Ion Ratio Lower Upper
43 100
58 28.4 25.3 37.9

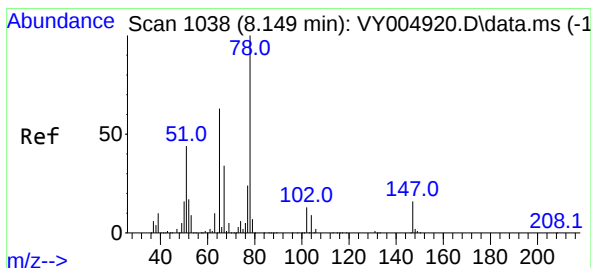
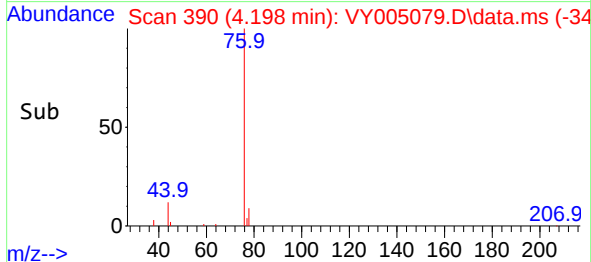
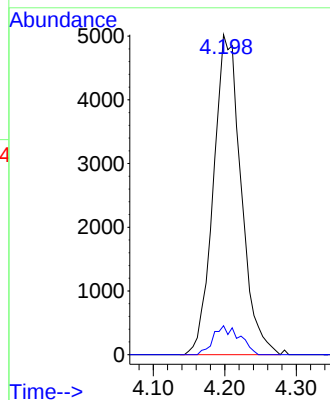
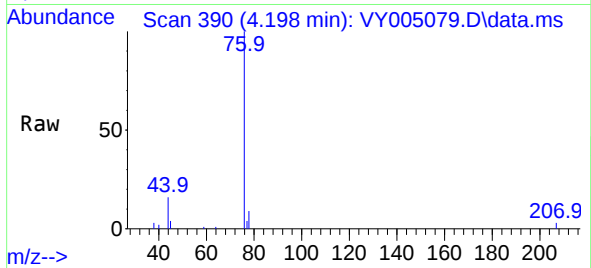




#17
Carbon Disulfide
Concen: 2.025 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

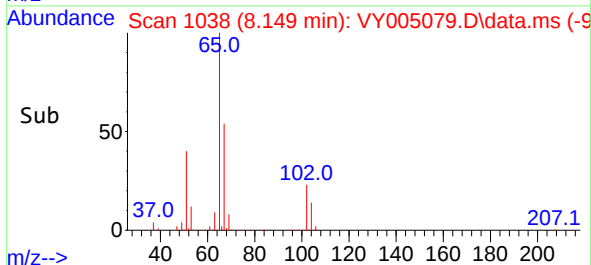
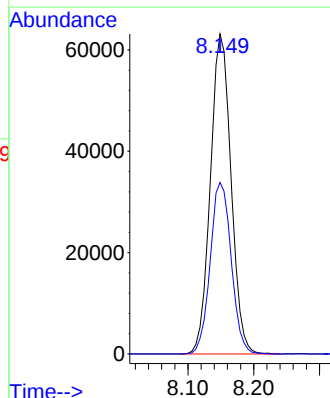
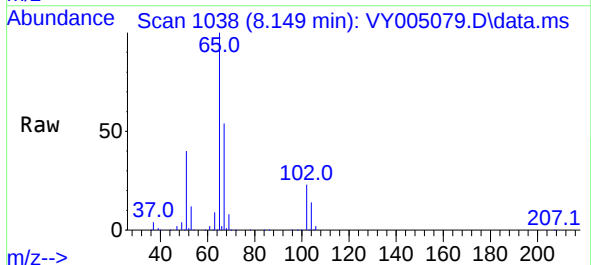
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(12-16)

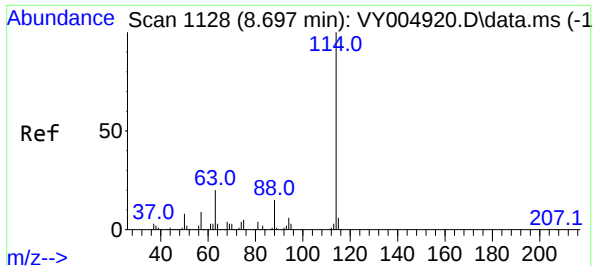
Tgt Ion: 76 Resp: 13476
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 62.000 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

Tgt Ion: 65 Resp: 138046
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.6



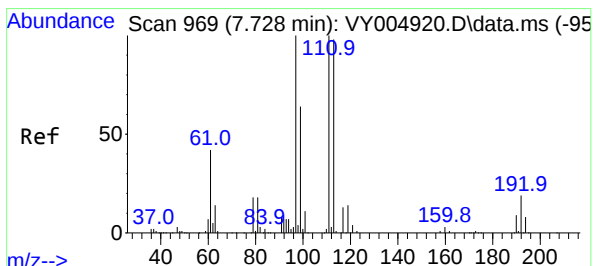
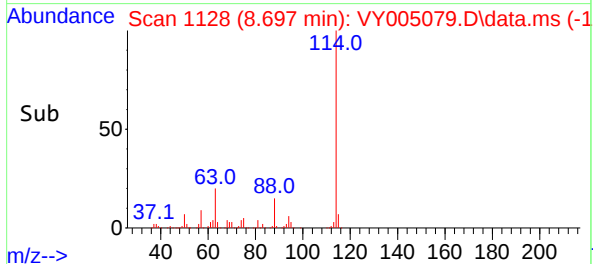
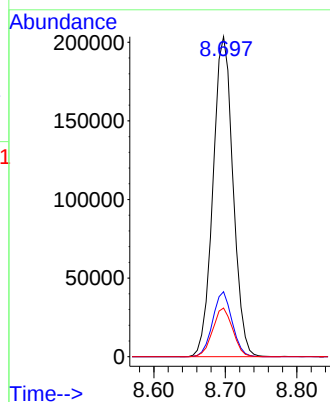
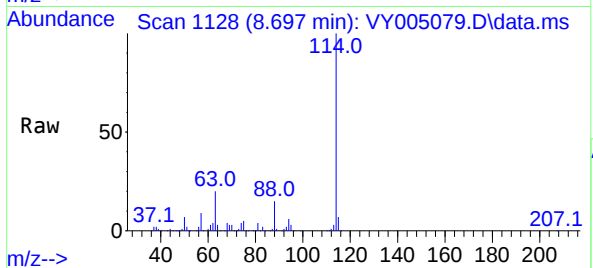


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(12-16)

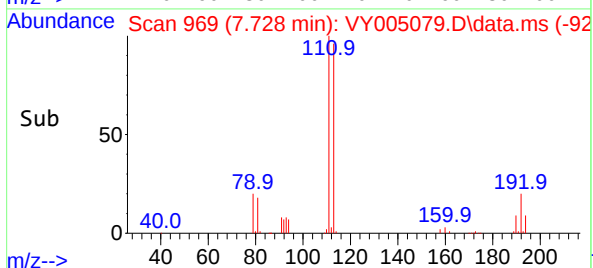
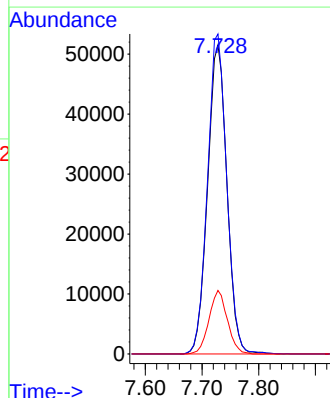
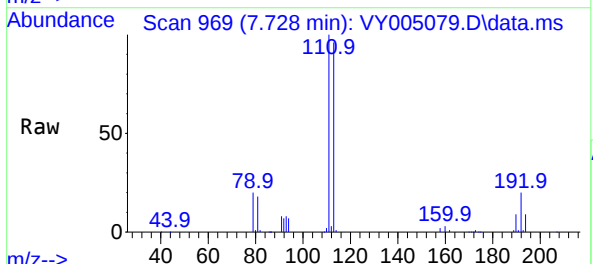
Tgt Ion:	114	Resp:	395115
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.0
88	15.2	0.0	30.6

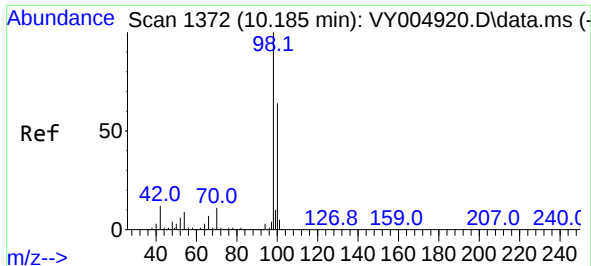


#35

Dibromofluoromethane
Concen: 57.365 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

Tgt Ion:	113	Resp:	121944
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.8
192	19.5	15.3	22.9

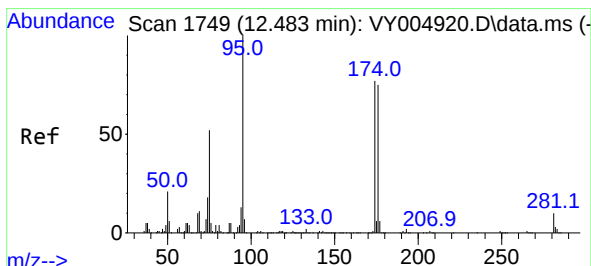
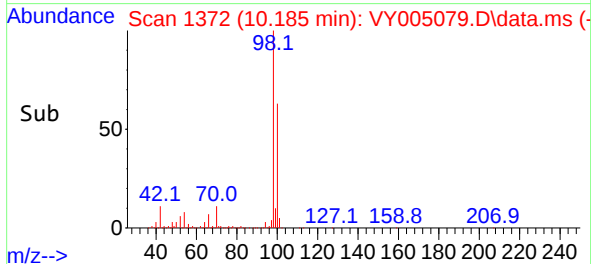
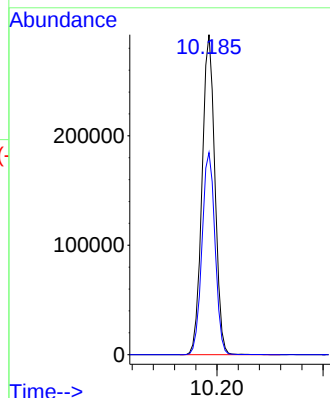
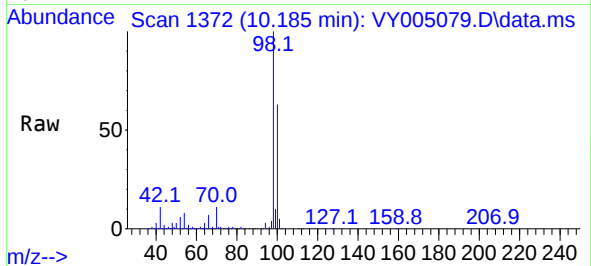




#50
Toluene-d8
Concen: 55.636 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

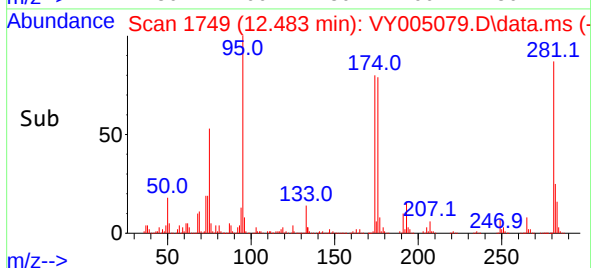
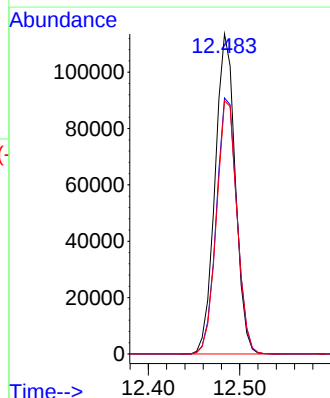
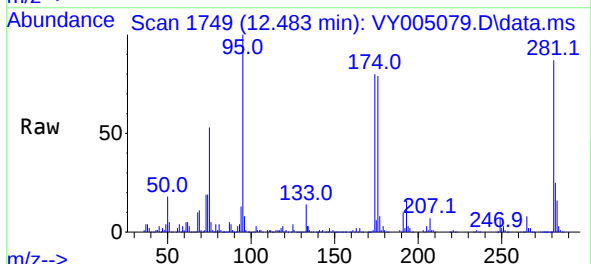
Instrument :
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ClientSampleId :
17-B6(12-16)

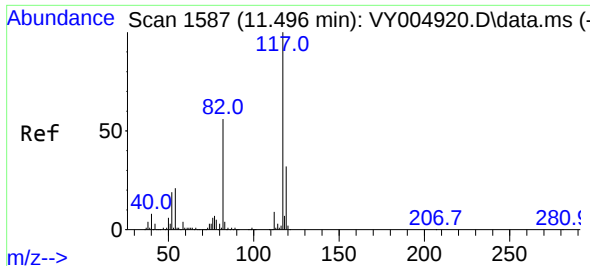
Tgt Ion: 98 Resp: 491188
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 57.347 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

Tgt Ion: 95 Resp: 174123
Ion Ratio Lower Upper
95 100
174 81.6 0.0 160.8
176 80.4 0.0 155.6

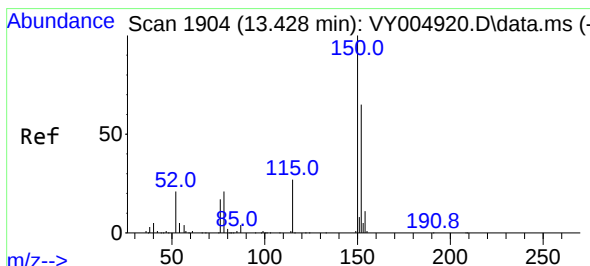
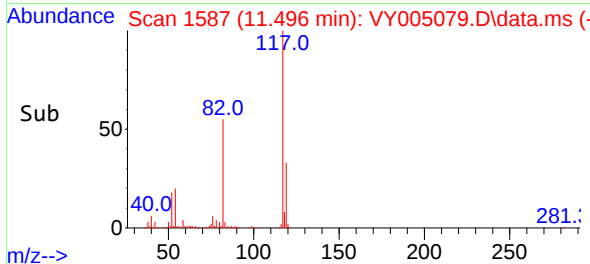
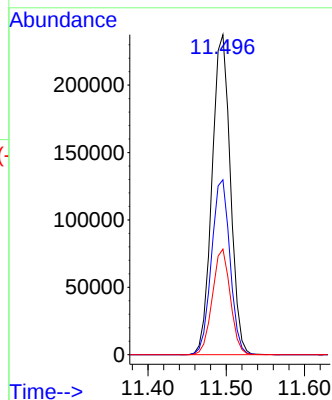
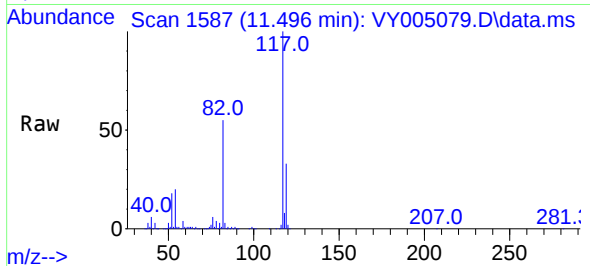




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005079.D
Acq: 10 Jun 2021 16:05

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(12-16)

Tgt Ion:117 Resp: 385743
Ion Ratio Lower Upper
117 100
82 54.6 44.8 67.2
119 33.0 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: VY005079.D
Acq: 10 Jun 2021 16:05

Tgt Ion:152 Resp: 181176
Ion Ratio Lower Upper
152 100
115 58.3 29.9 89.7
150 157.5 0.0 347.8

