

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005081.D
 Acq On : 10 Jun 2021 16:52
 Operator : SY/MD
 Sample : M2672-04
 Misc : 11.37G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(20-24)

Quant Time: Jun 11 05:06:48 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)

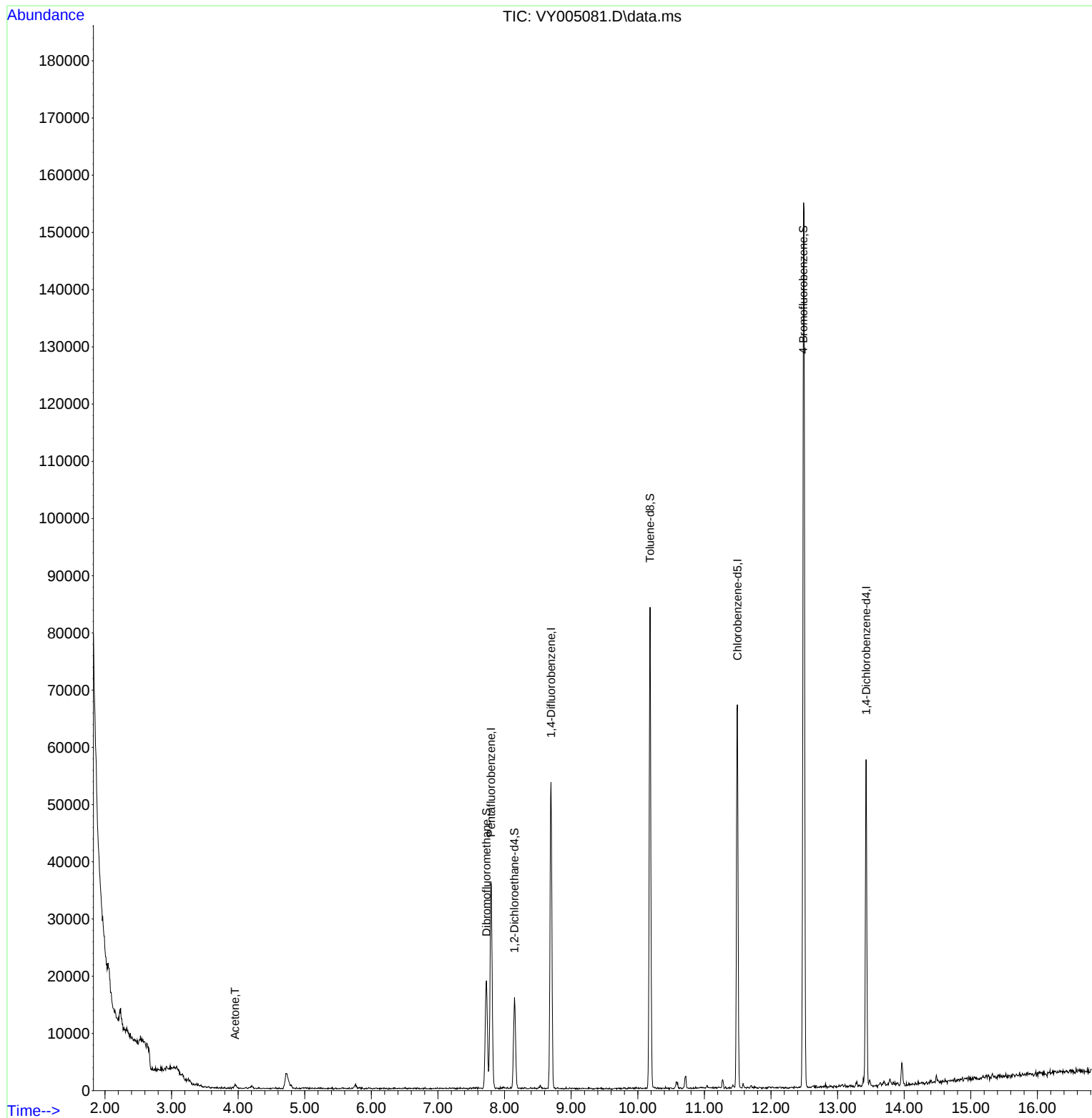
Internal Standards						
1) Pentafluorobenzene	7.795	168	27889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	45713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	37157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	14506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	12201	41.382	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.760%
35) Dibromofluoromethane	7.728	113	13407	54.513	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.020%
50) Toluene-d8	10.185	98	54321	53.181	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.360%
62) 4-Bromofluorobenzene	12.483	95	13617	38.763	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.520%
Target Compounds						
16) Acetone	3.954	43	1144	16.118	ug/l	Qvalue 94

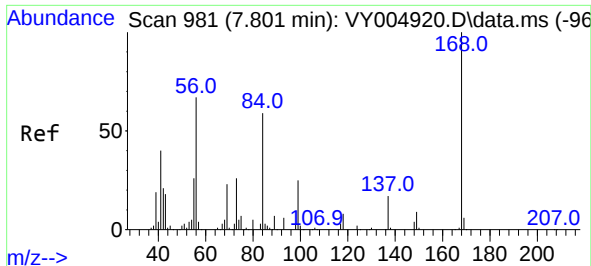
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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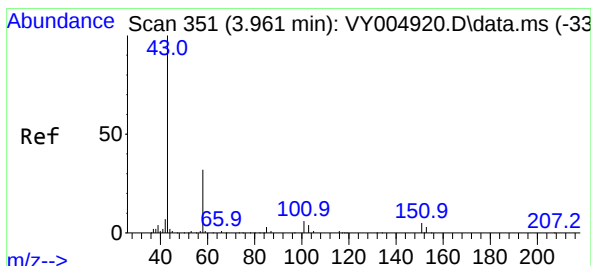
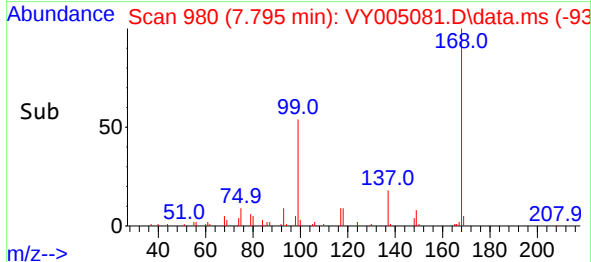
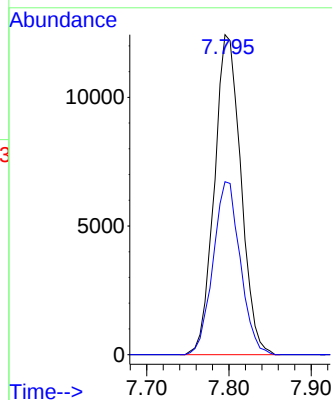
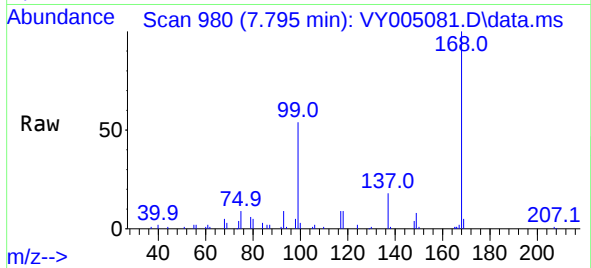




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005081.D
Acq: 10 Jun 2021 16:52

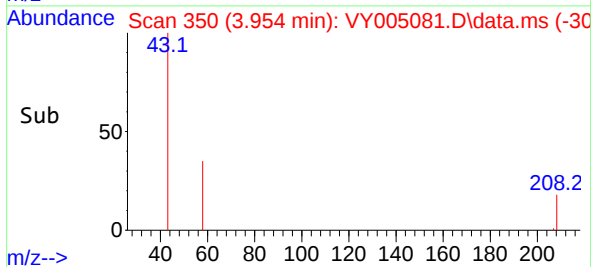
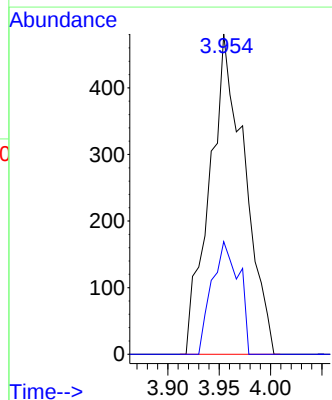
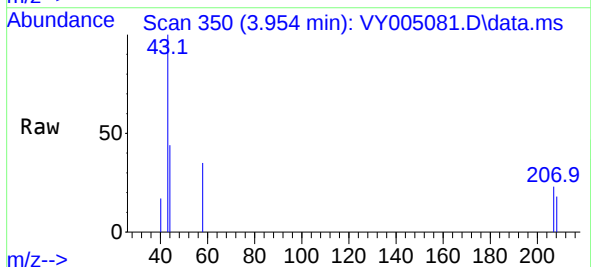
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(20-24)

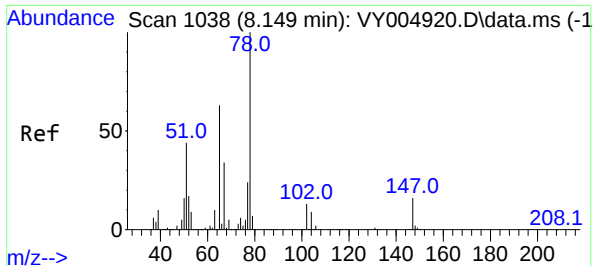
Tgt Ion:168 Resp: 27889
Ion Ratio Lower Upper
168 100
99 54.1 43.9 65.9



#16
Acetone
Concen: 16.118 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005081.D
Acq: 10 Jun 2021 16:52

Tgt Ion: 43 Resp: 1144
Ion Ratio Lower Upper
43 100
58 35.1 25.3 37.9

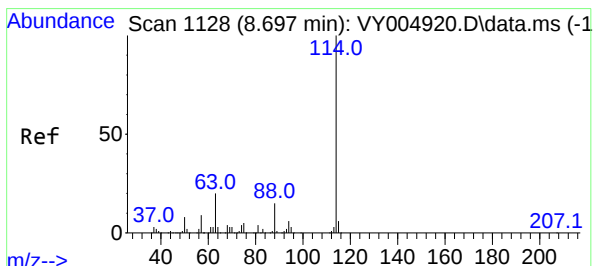
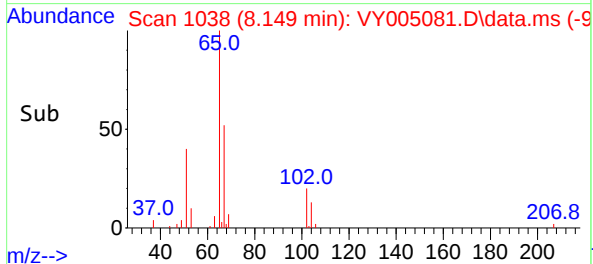
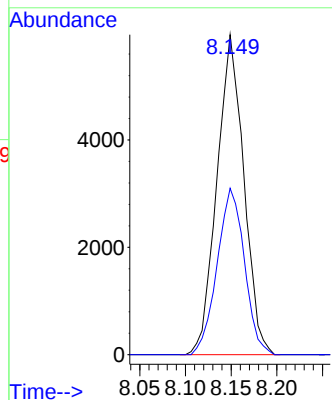
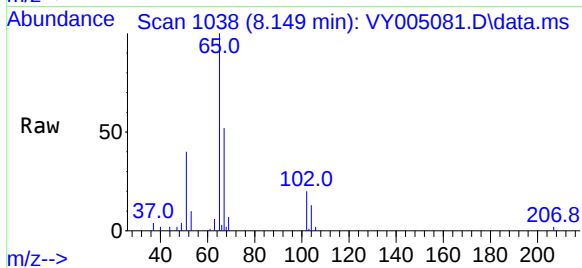




#33
1,2-Dichloroethane-d4
Concen: 41.382 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005081.D
Acq: 10 Jun 2021 16:52

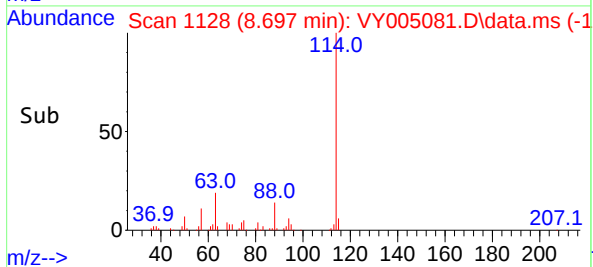
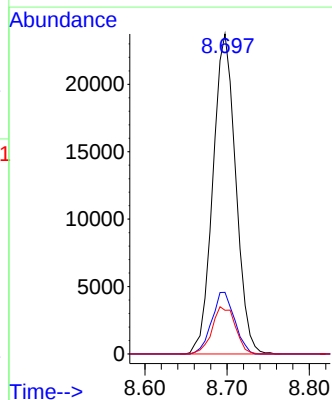
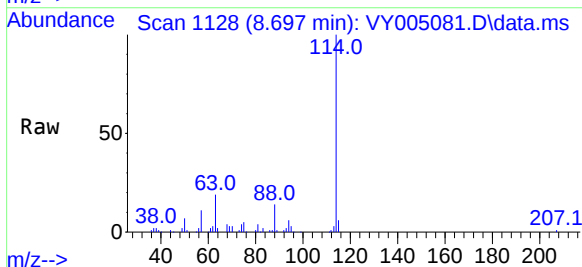
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(20-24)

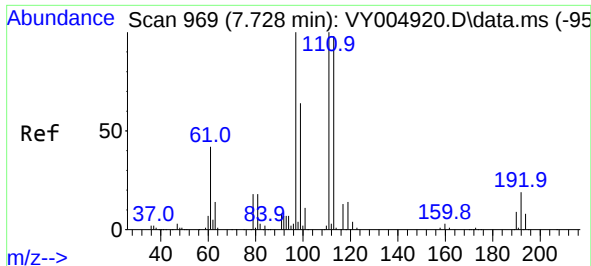
Tgt Ion: 65 Resp: 12201
Ion Ratio Lower Upper
65 100
67 52.8 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005081.D
Acq: 10 Jun 2021 16:52

Tgt Ion: 114 Resp: 45713
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.0
88 13.6 0.0 30.6

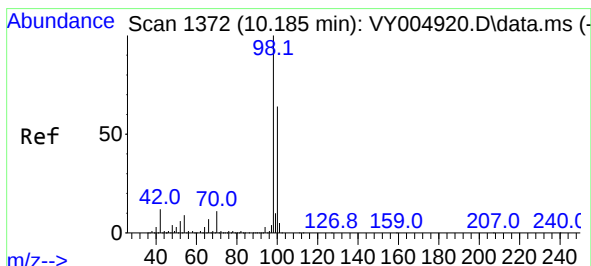
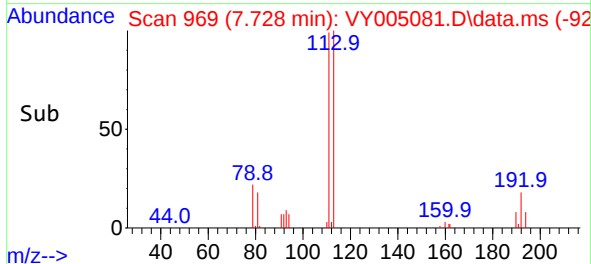
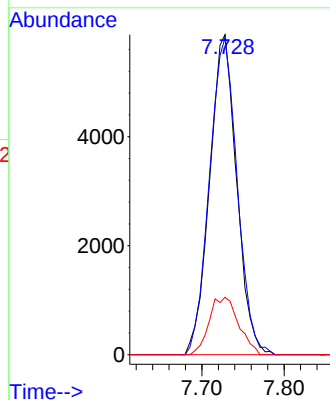
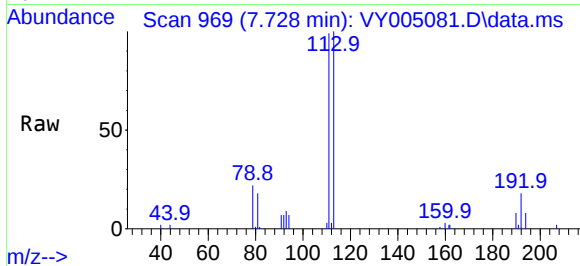




#35
Dibromofluoromethane
Concen: 54.513 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005081.D
Acq: 10 Jun 2021 16:52

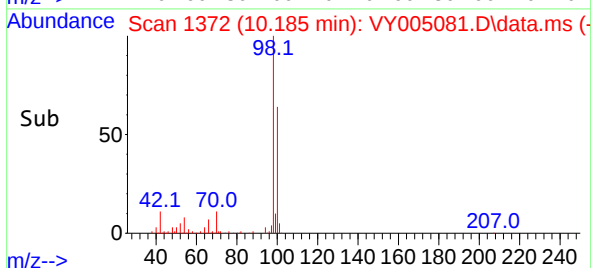
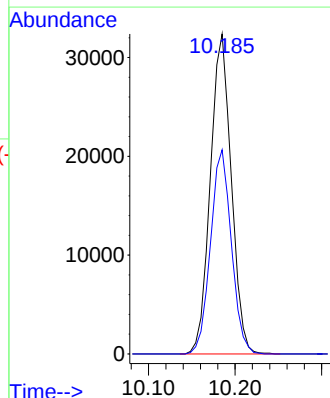
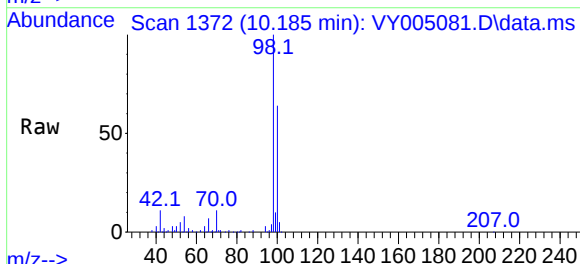
Instrument :
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17-B6(20-24)

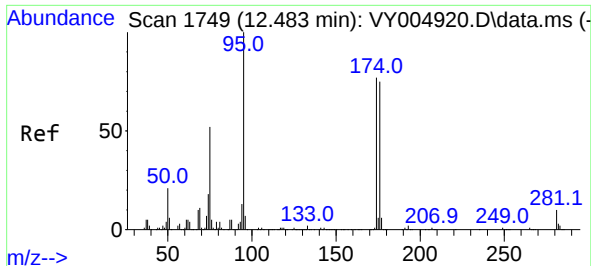
Tgt Ion:	113	Resp:	13407
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.8
192	19.6	15.3	22.9



#50
Toluene-d8
Concen: 53.181 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005081.D
Acq: 10 Jun 2021 16:52

Tgt Ion:	98	Resp:	54321
Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.8	77.6

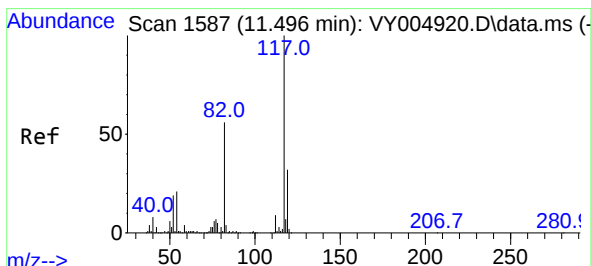
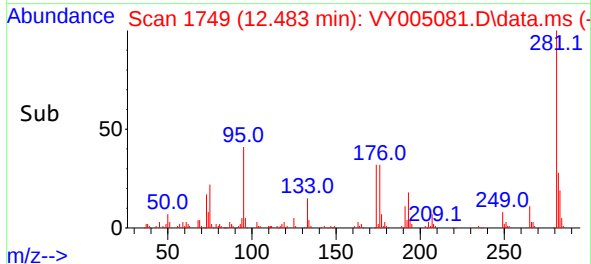
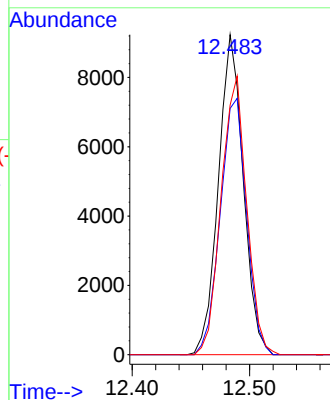
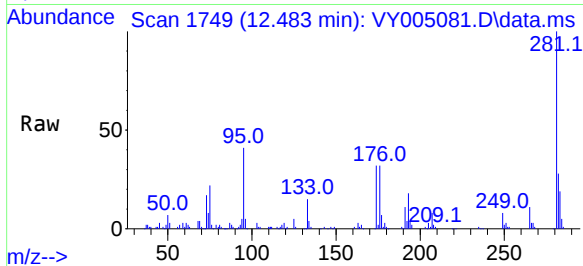




#62
4-Bromofluorobenzene
Concen: 38.763 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005081.D
Acq: 10 Jun 2021 16:52

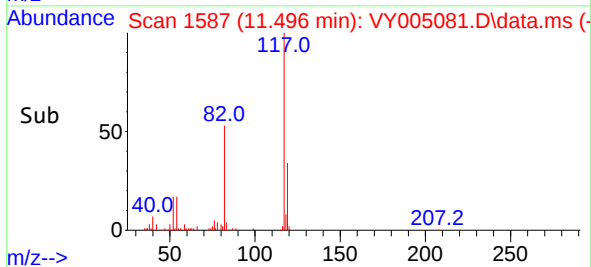
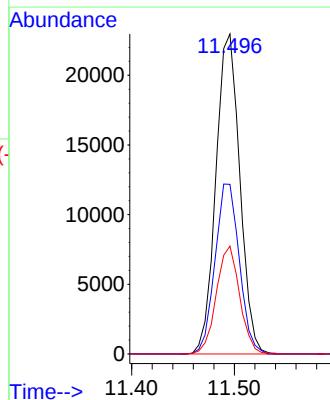
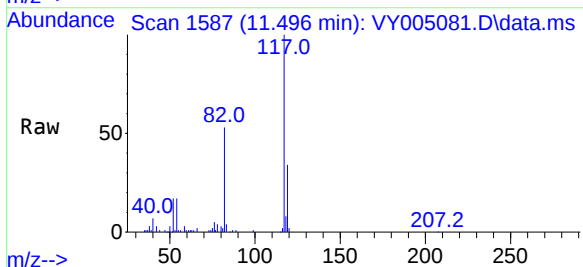
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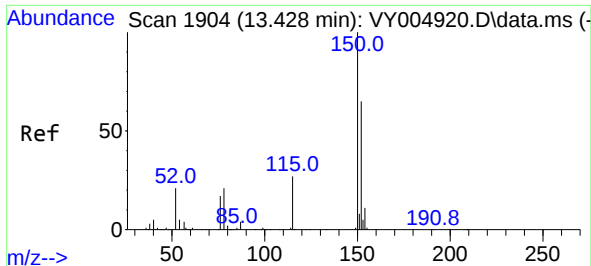
Tgt Ion:	95	Resp:	13617
Ion Ratio	100	Lower	Upper
174	84.5	0.0	160.8
176	89.0	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005081.D
Acq: 10 Jun 2021 16:52

Tgt Ion:	117	Resp:	37157
Ion Ratio	100	Lower	Upper
82	53.0	44.8	67.2
119	33.7	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: VY005081.D
 Acq: 10 Jun 2021 16:52

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 14506
 Ion Ratio Lower Upper
 152 100
 115 58.8 29.9 89.7
 150 155.3 0.0 347.8

