

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005021.D
 Acq On : 08 Jun 2021 14:40
 Operator : SY/MD
 Sample : M2625-12
 Misc : 6.62G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(182-186)

Quant Time: Jun 09 03:50:01 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)

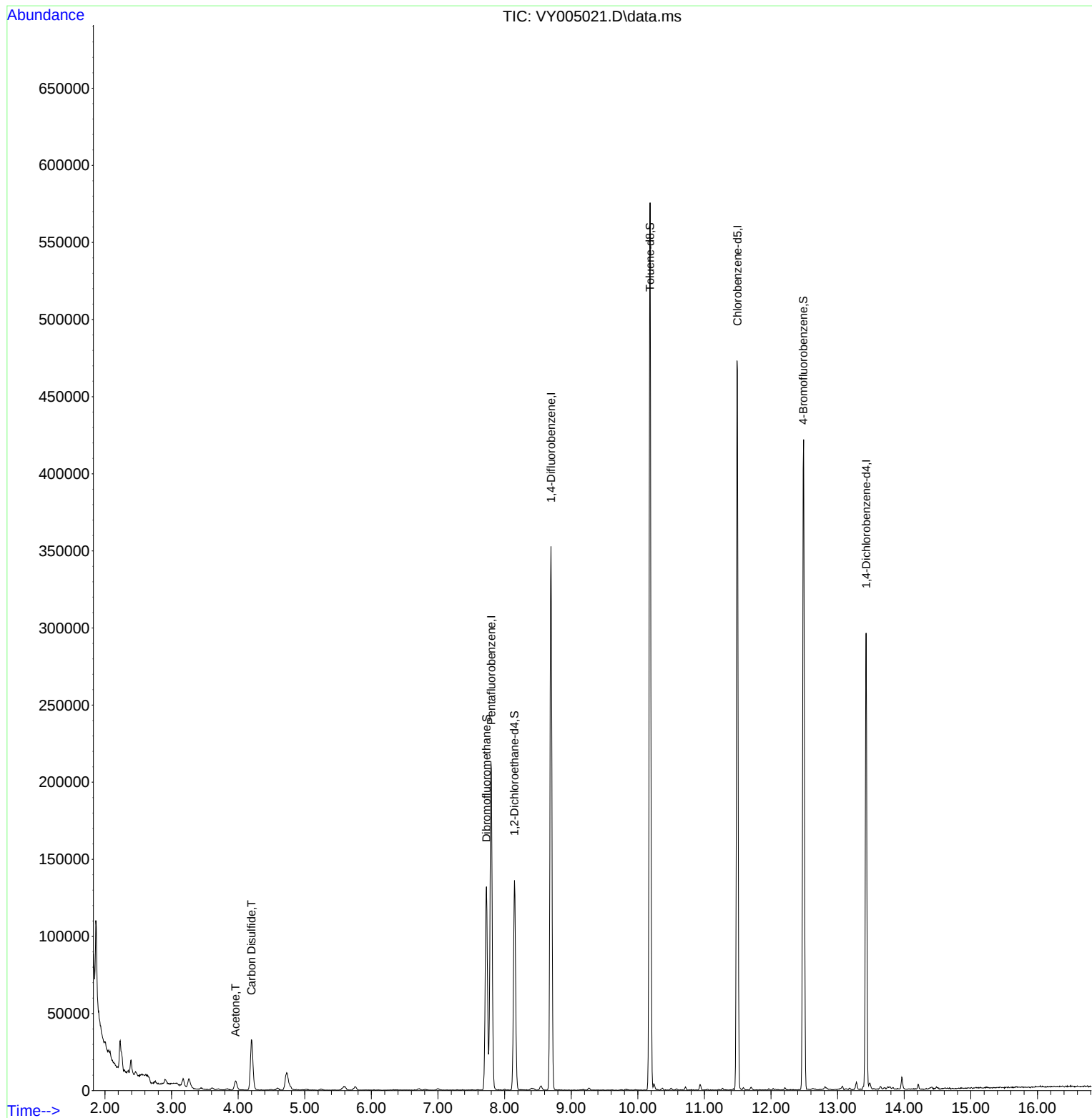
Internal Standards						
1) Pentafluorobenzene	7.801	168	161628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	298394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	255453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102070	59.736	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.480%
35) Dibromofluoromethane	7.728	113	95523	59.501	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	119.000%
50) Toluene-d8	10.185	98	362235	54.329	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.660%
62) 4-Bromofluorobenzene	12.483	95	89774	39.151	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.300%
Target Compounds						
						Qvalue
16) Acetone	3.960	43	10585	25.734	ug/l	96
17) Carbon Disulfide	4.198	76	66331	12.986	ug/l	100

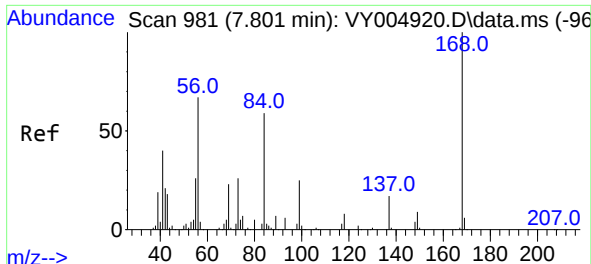
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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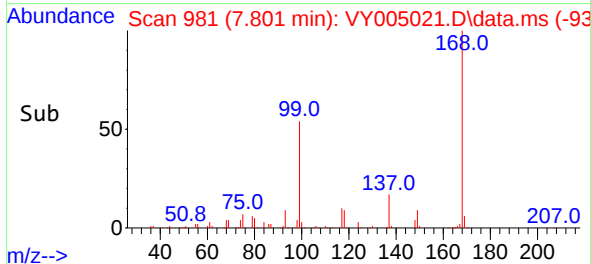
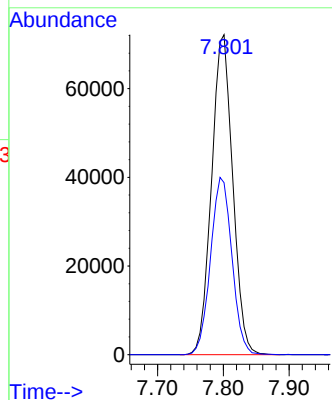
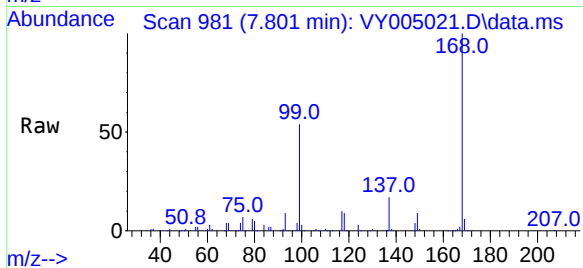




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005021.D
Acq: 08 Jun 2021 14:40

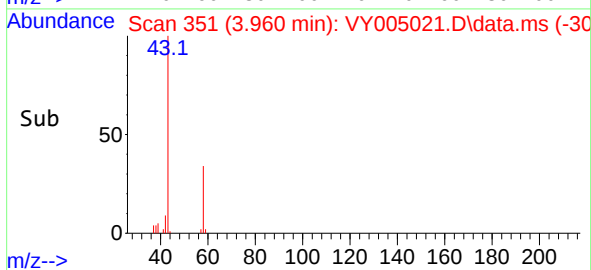
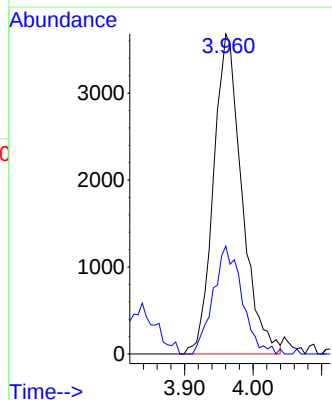
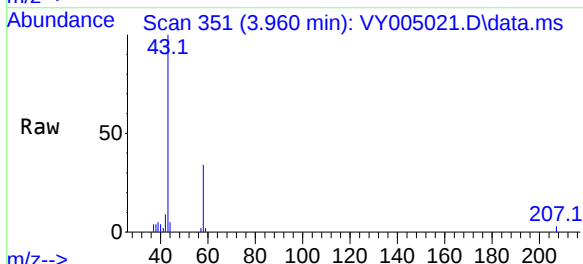
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(182-186)

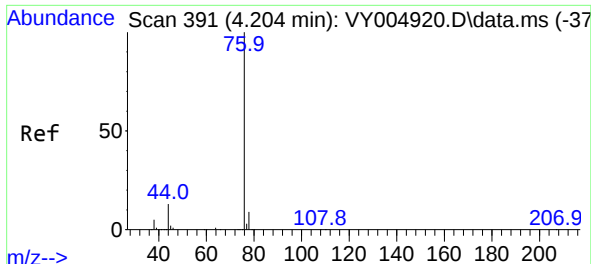
Tgt Ion:168 Resp: 161628
Ion Ratio Lower Upper
168 100
99 53.7 43.9 65.9



#16
Acetone
Concen: 25.734 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005021.D
Acq: 08 Jun 2021 14:40

Tgt Ion: 43 Resp: 10585
Ion Ratio Lower Upper
43 100
58 33.7 25.3 37.9

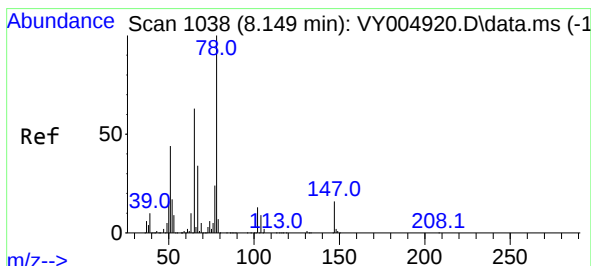
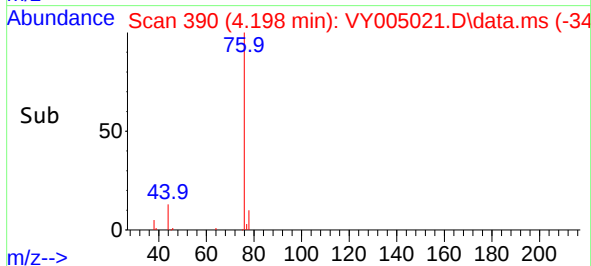
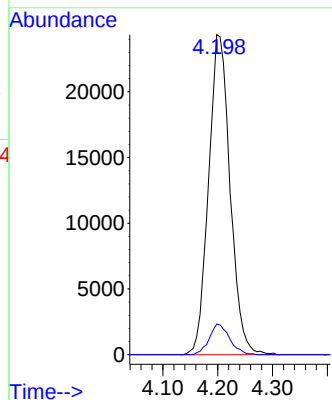
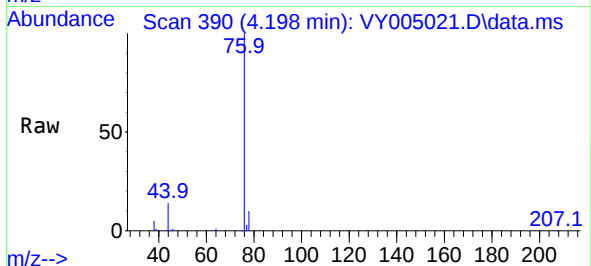




#17
Carbon Disulfide
Concen: 12.986 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005021.D
Acq: 08 Jun 2021 14:40

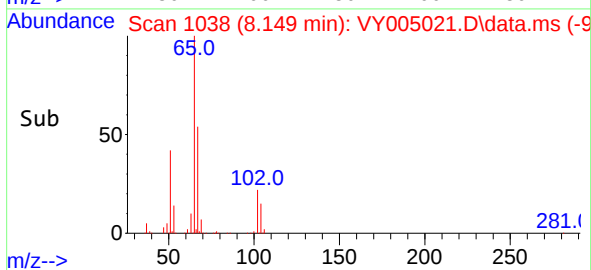
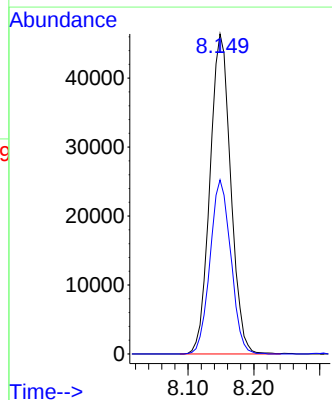
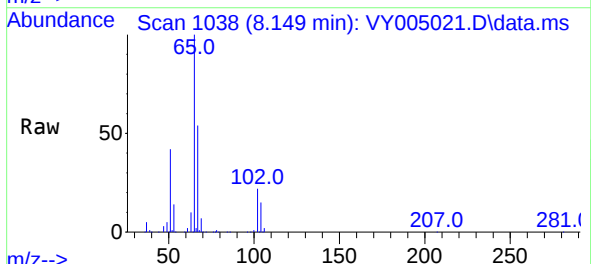
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(182-186)

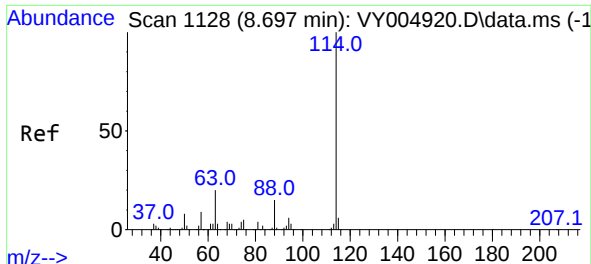
Tgt Ion: 76 Resp: 66331
Ion Ratio Lower Upper
76 100
78 9.5 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 59.736 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005021.D
Acq: 08 Jun 2021 14:40

Tgt Ion: 65 Resp: 102070
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.6



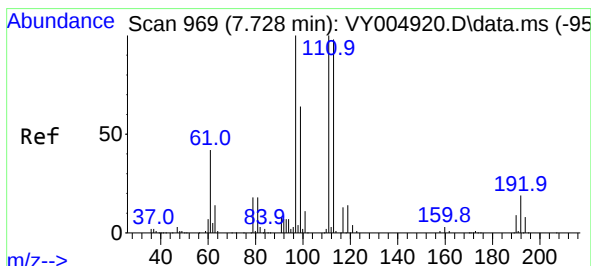
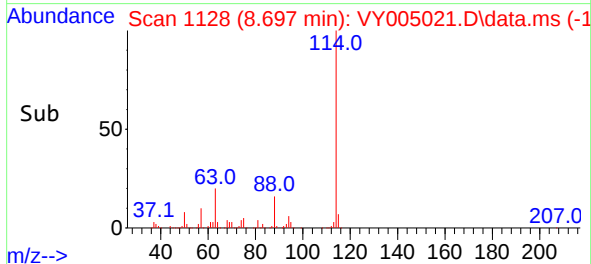
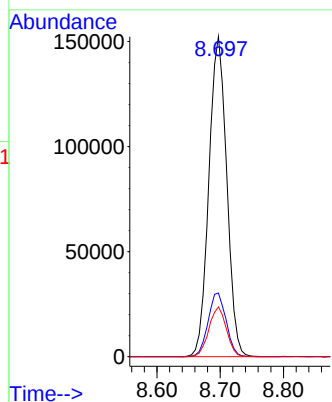
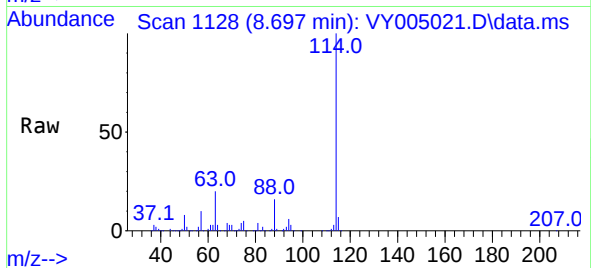


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005021.D
Acq: 08 Jun 2021 14:40

Instrument :
MSVOA_Y
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18-B12(182-186)

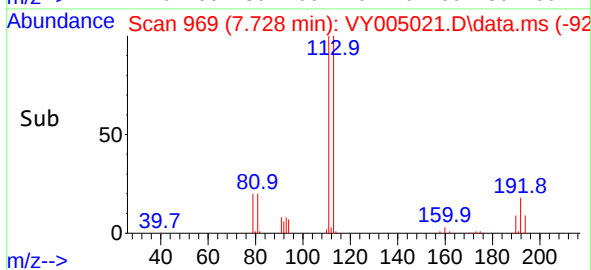
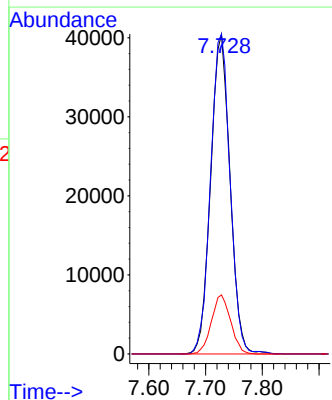
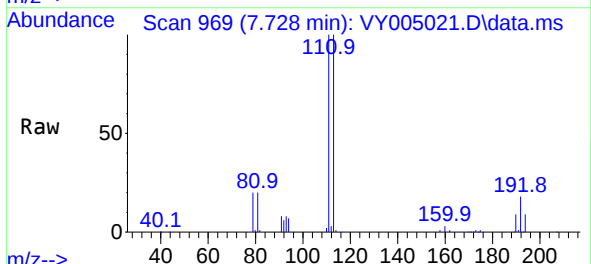
Tgt Ion:114 Resp: 298394
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.0
88 15.5 0.0 30.6

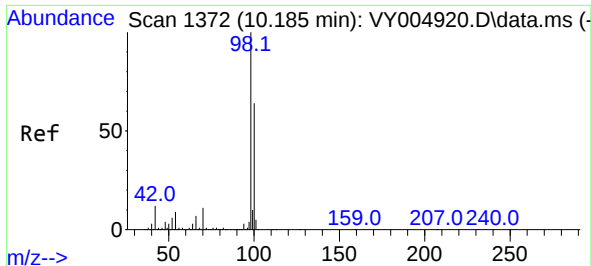


#35

Dibromofluoromethane
Concen: 59.501 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005021.D
Acq: 08 Jun 2021 14:40

Tgt Ion:113 Resp: 95523
Ion Ratio Lower Upper
113 100
111 101.1 81.8 122.8
192 18.4 15.3 22.9

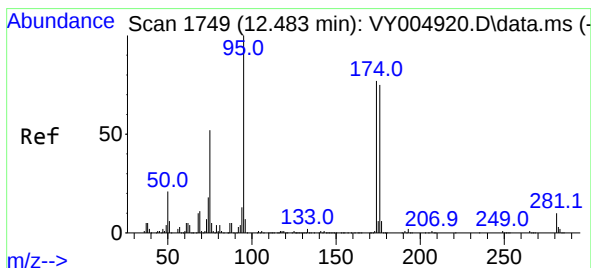
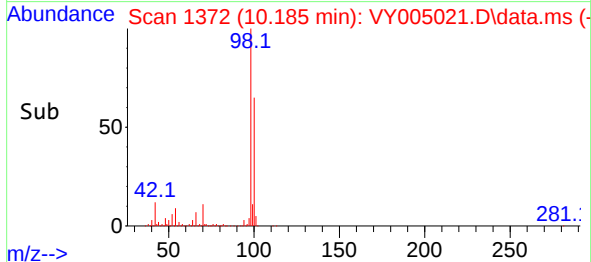
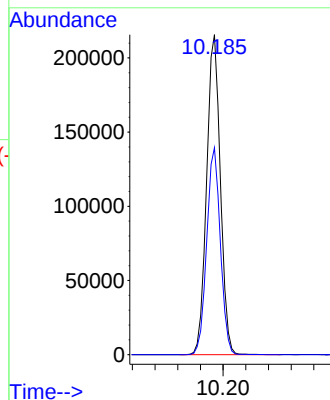
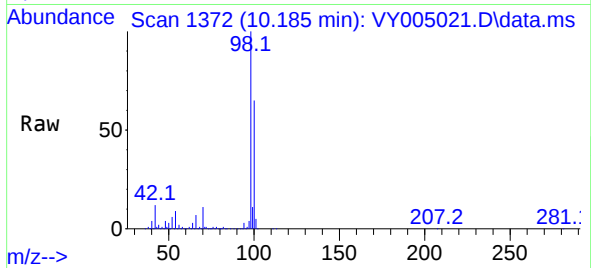




#50
Toluene-d8
Concen: 54.329 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005021.D
Acq: 08 Jun 2021 14:40

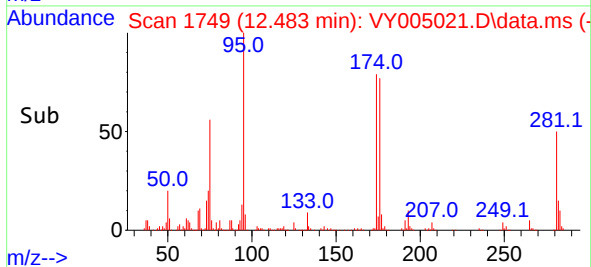
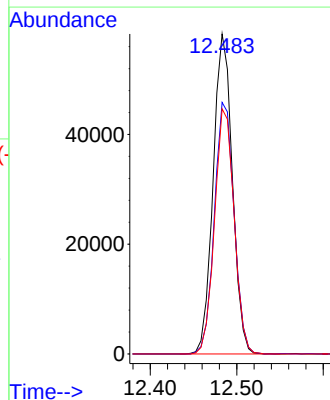
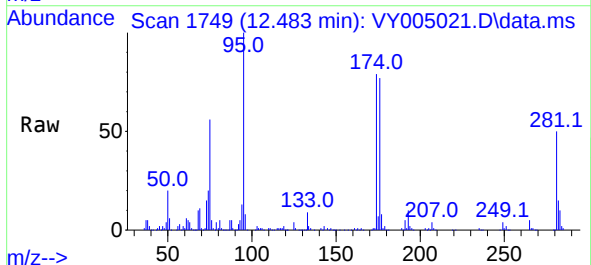
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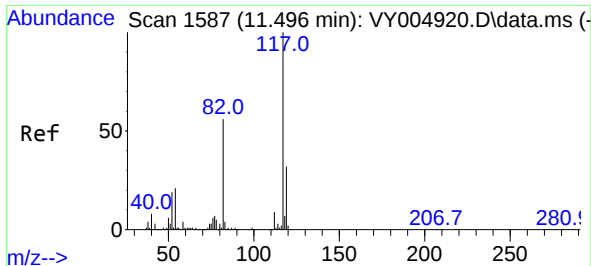
Tgt Ion: 98 Resp: 362235
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 39.151 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005021.D
Acq: 08 Jun 2021 14:40

Tgt Ion: 95 Resp: 89774
Ion Ratio Lower Upper
95 100
174 80.4 0.0 160.8
176 78.0 0.0 155.6

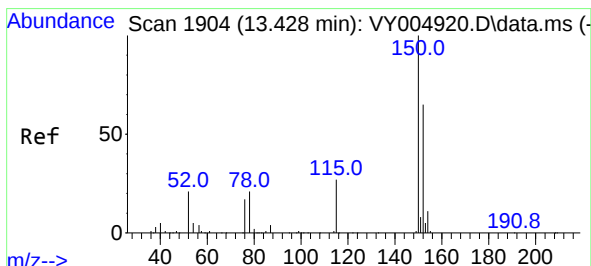
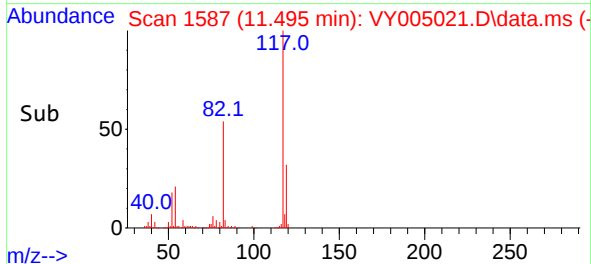
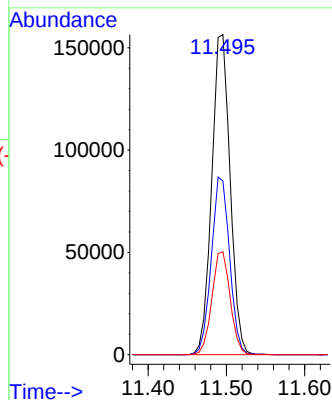
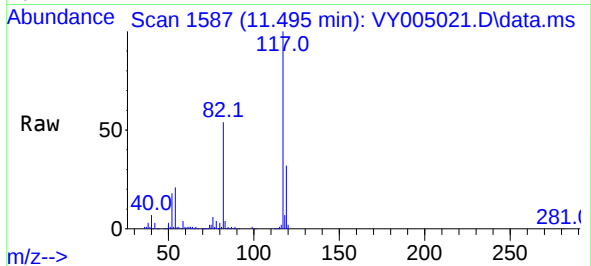




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005021.D
Acq: 08 Jun 2021 14:40

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(182-186)

Tgt Ion:117 Resp: 255453
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: VY005021.D
Acq: 08 Jun 2021 14:40

Tgt Ion:152 Resp: 73366
Ion Ratio Lower Upper
152 100
115 57.7 29.9 89.7
150 157.5 0.0 347.8

