

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005078.D
 Acq On : 10 Jun 2021 15:42
 Operator : SY/MD
 Sample : M2672-01
 Misc : 12.91G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(8-12)

Quant Time: Jun 11 05:06:03 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	207805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	383542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	381759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181886	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	139121	63.327	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.660%
35) Dibromofluoromethane	7.728	113	121662	58.959	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.920%
50) Toluene-d8	10.185	98	475008	55.427	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.860%
62) 4-Bromofluorobenzene	12.483	95	175021	59.382	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.760%

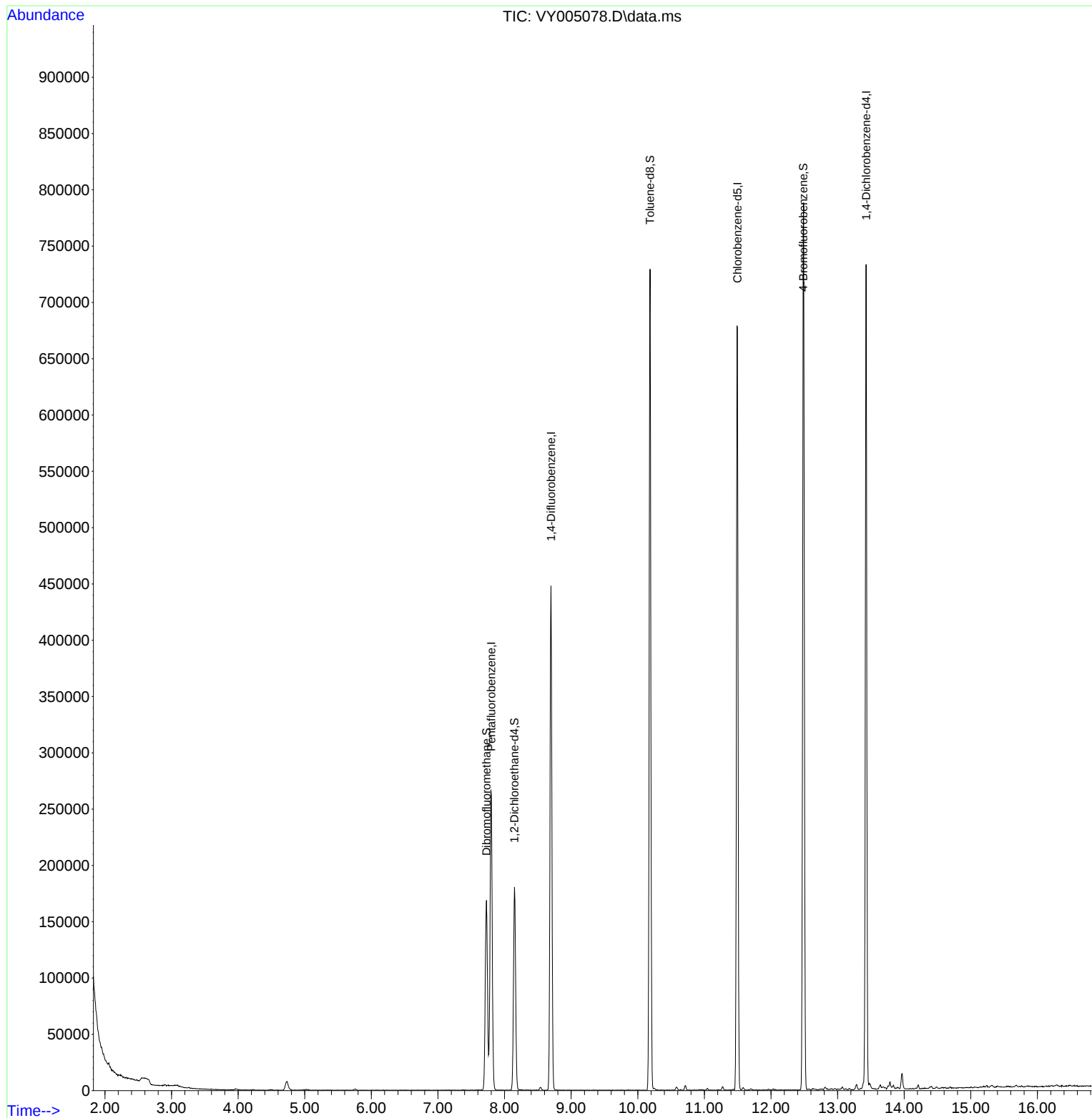
Target Compounds	Qvalue

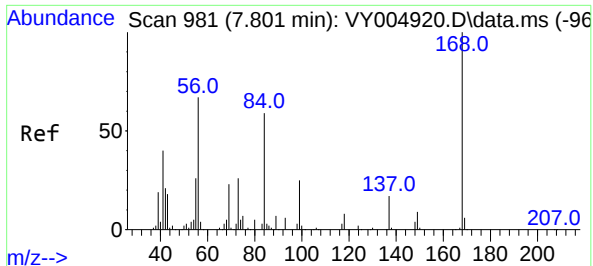
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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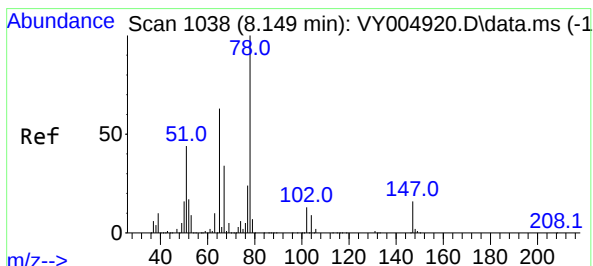
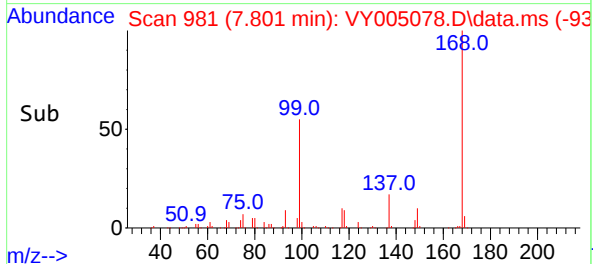
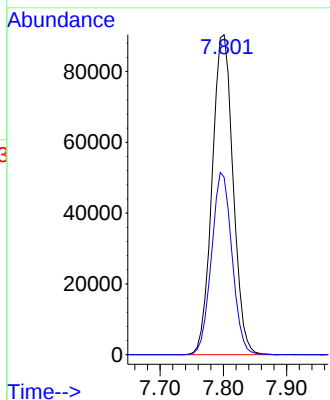
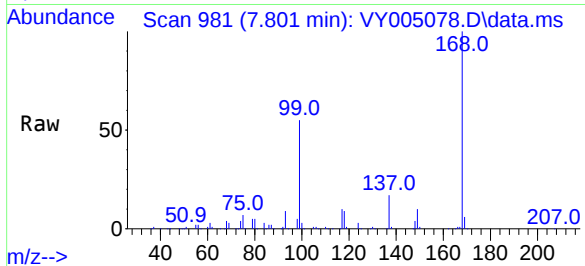




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

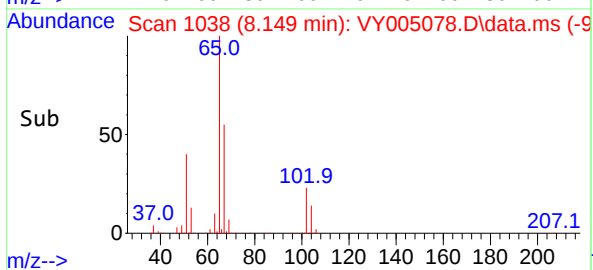
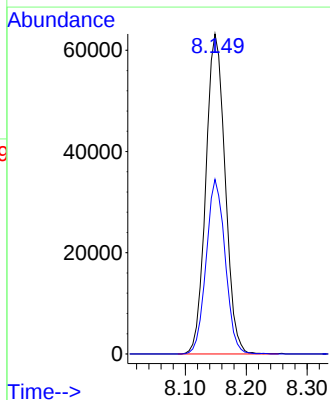
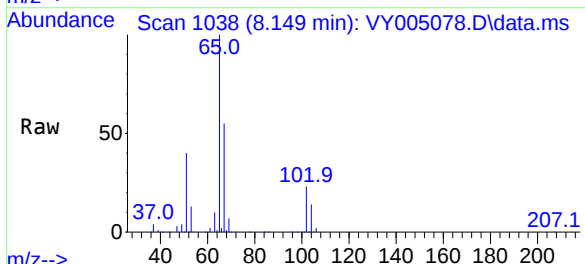
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(8-12)

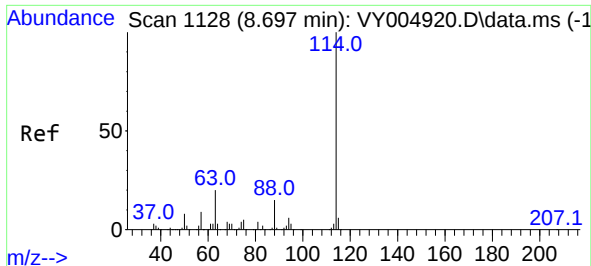
Tgt Ion:168 Resp: 207805
Ion Ratio Lower Upper
168 100
99 55.4 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 63.327 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

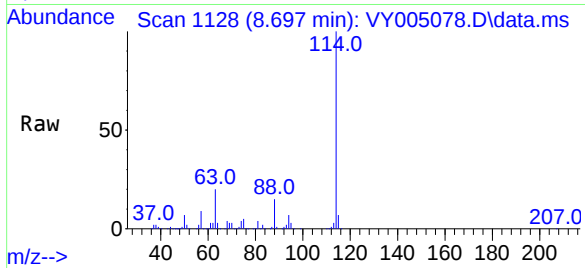
Tgt Ion: 65 Resp: 139121
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.6



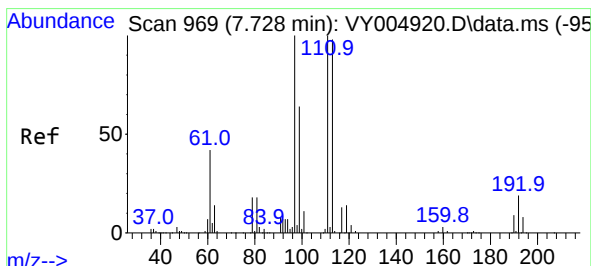
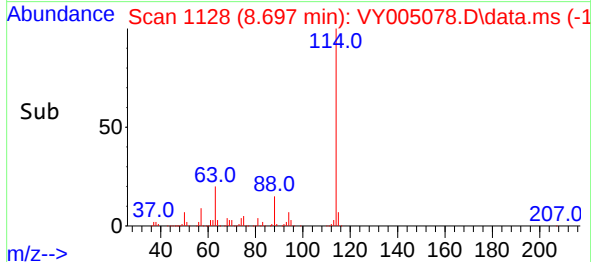
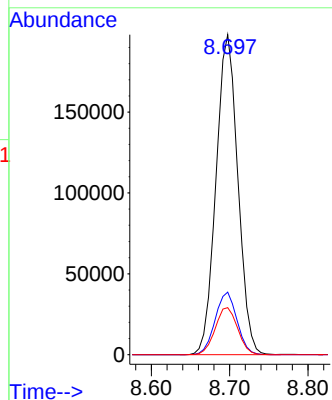


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(8-12)

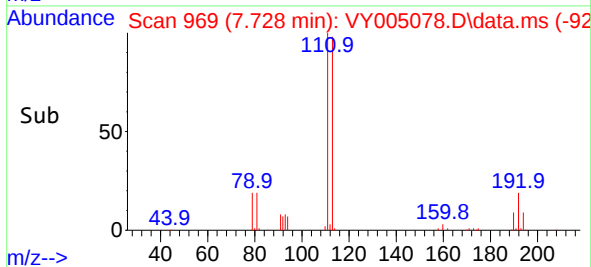
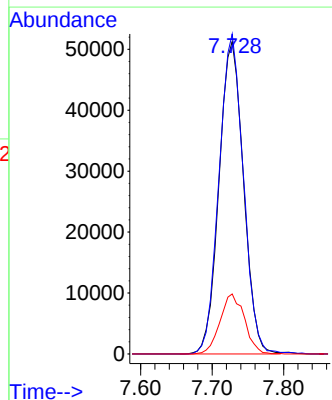
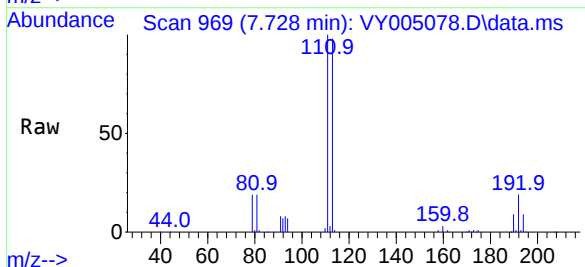


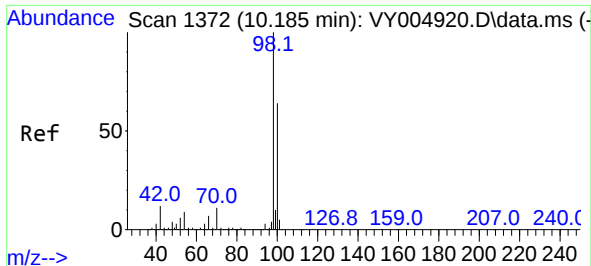
Tgt Ion:114 Resp: 383542
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.0
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 58.959 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

Tgt Ion:113 Resp: 121662
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.8
192 19.2 15.3 22.9

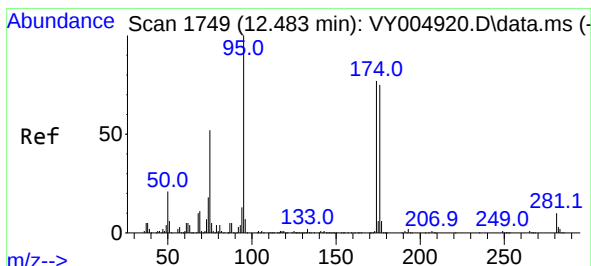
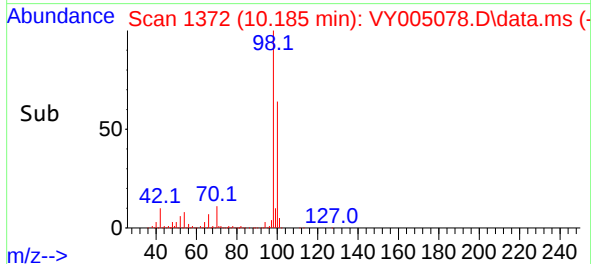
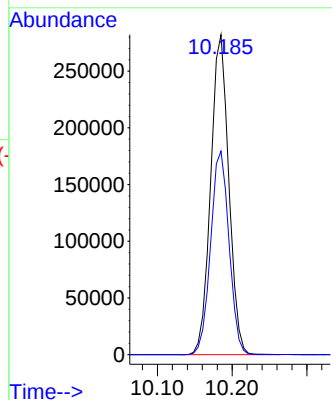
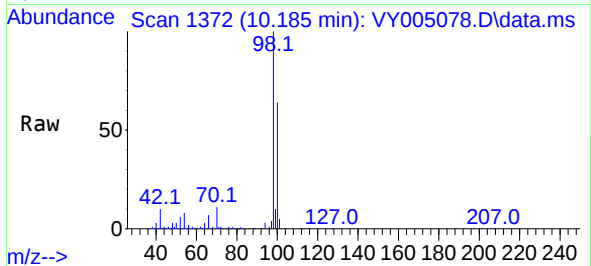




#50
Toluene-d8
Concen: 55.427 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

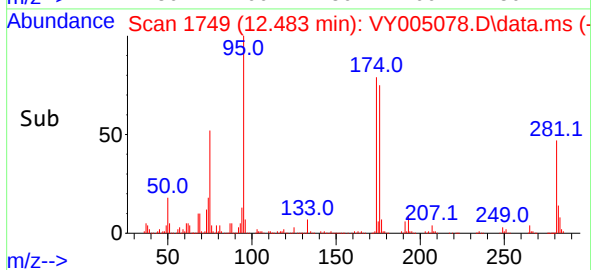
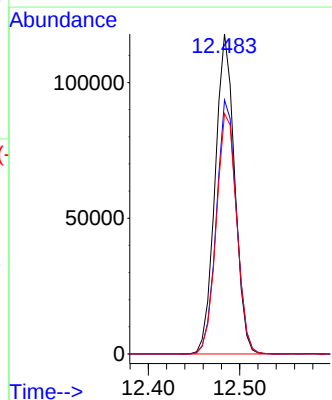
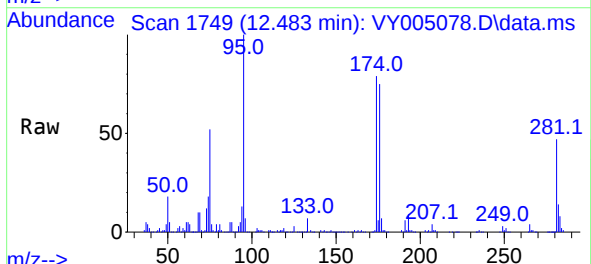
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(8-12)

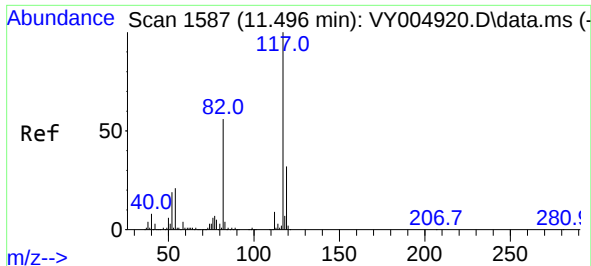
Tgt Ion: 98 Resp: 475008
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 59.382 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

Tgt Ion: 95 Resp: 175021
Ion Ratio Lower Upper
95 100
174 81.1 0.0 160.8
176 78.5 0.0 155.6

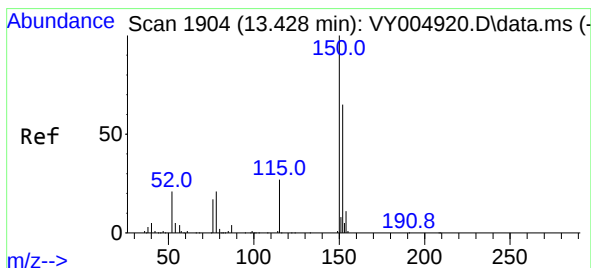
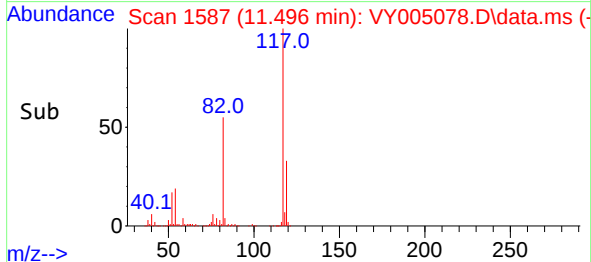
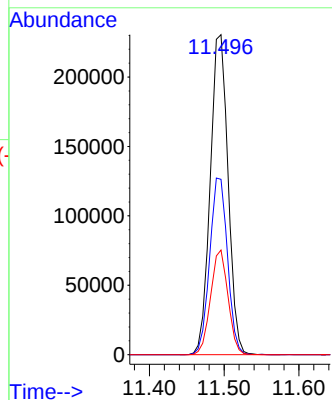
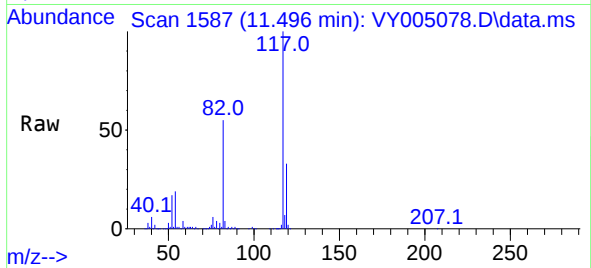




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005078.D
Acq: 10 Jun 2021 15:42

Instrument :
MSVOA_Y
ClientSampleId :
17-B6(8-12)

Tgt Ion:117 Resp: 381759
Ion Ratio Lower Upper
117 100
82 54.8 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: VY005078.D
Acq: 10 Jun 2021 15:42

Tgt Ion:152 Resp: 181886
Ion Ratio Lower Upper
152 100
115 59.0 29.9 89.7
150 157.3 0.0 347.8

