

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005288.D
 Acq On : 29 Jun 2021 20:10
 Operator : SY/MD
 Sample : M2895-01
 Misc : 5.75G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

Quant Time: Jun 30 04:02:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

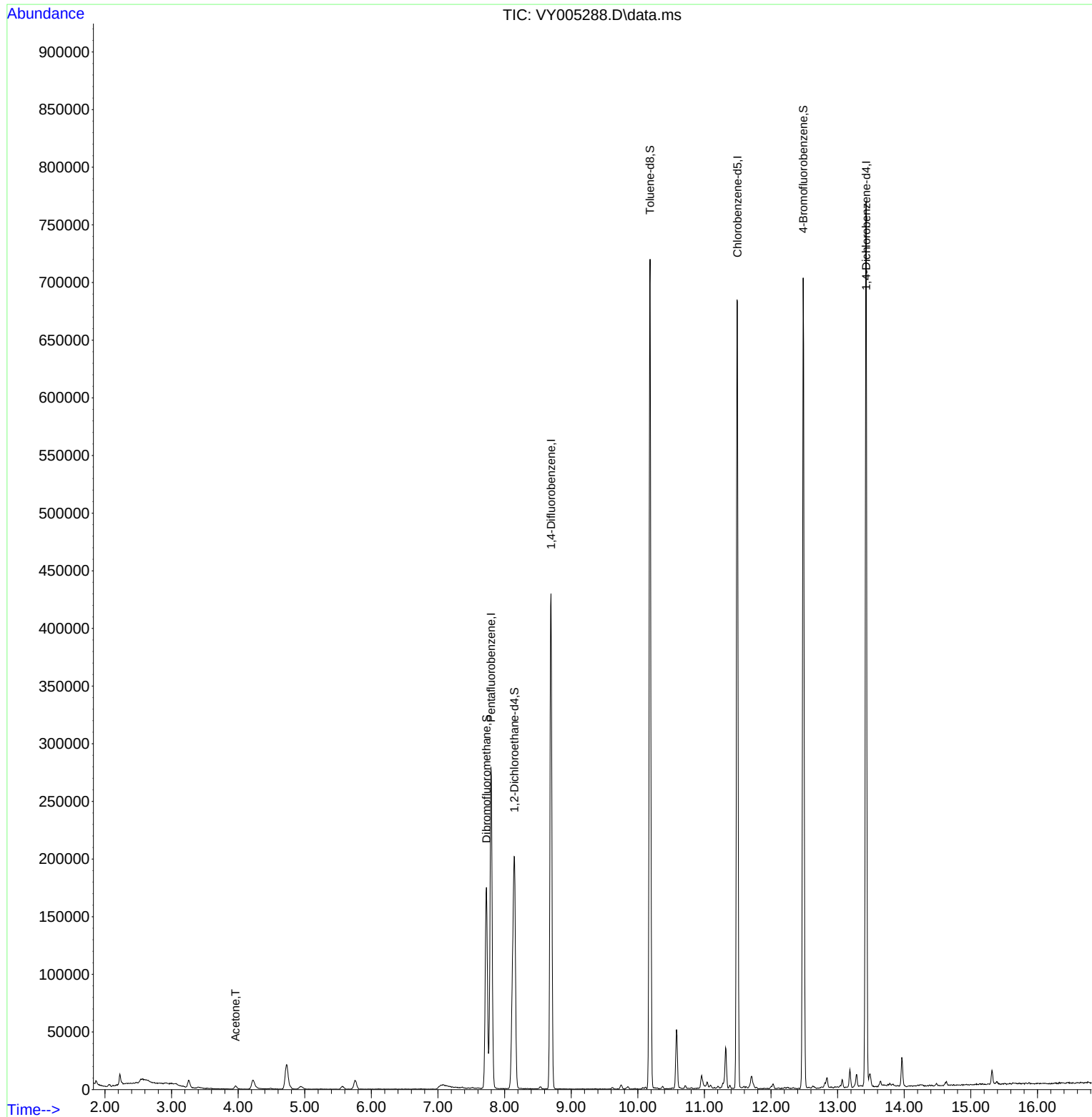
Internal Standards						
1) Pentafluorobenzene	7.795	168	241733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	390001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	400344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	211198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	132965	66.282	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 132.560%	
35) Dibromofluoromethane	7.728	113	124600	54.173	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.340%	
50) Toluene-d8	10.185	98	481144	52.309	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.620%	
62) 4-Bromofluorobenzene	12.483	95	178861	58.355	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.700%	
Target Compounds						
16) Acetone	3.960	43	4679	10.097	ug/l	Qvalue 90

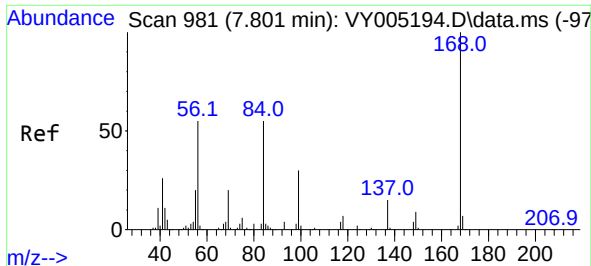
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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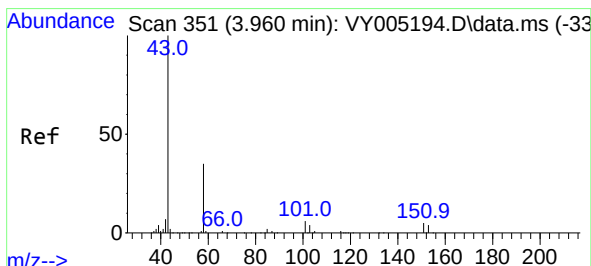
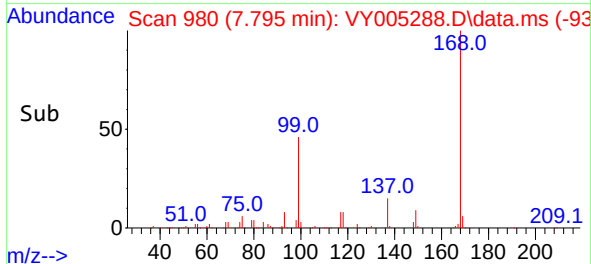
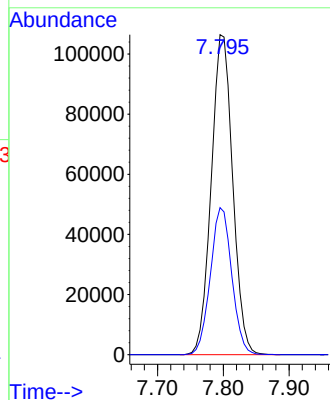
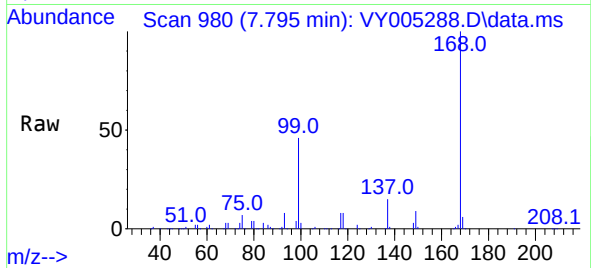




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005288.D
Acq: 29 Jun 2021 20:10

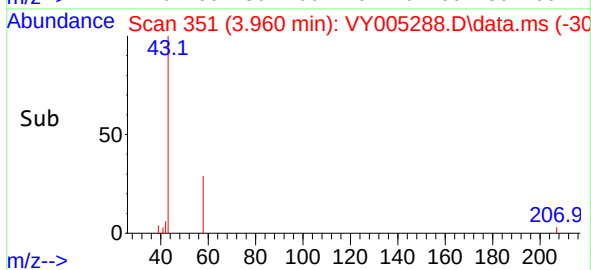
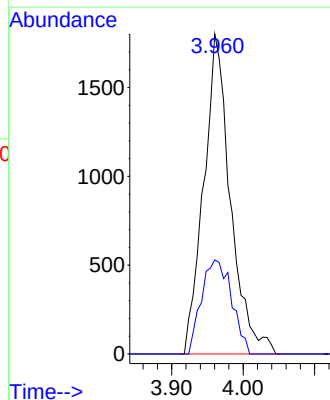
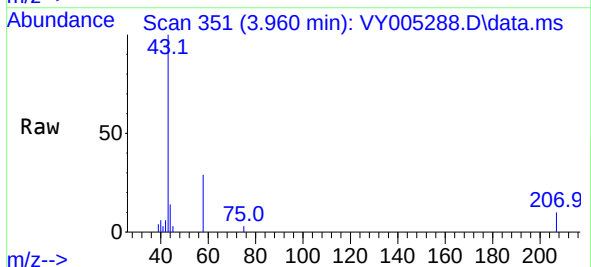
Instrument :
MSVOA_Y
ClientSampled :
COMP-1

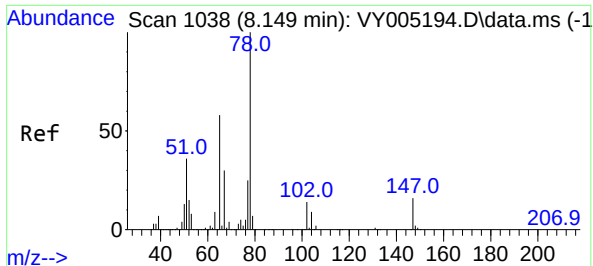
Tgt Ion:168 Resp: 241733
Ion Ratio Lower Upper
168 100
99 46.0 36.2 54.4



#16
Acetone
Concen: 10.097 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005288.D
Acq: 29 Jun 2021 20:10

Tgt Ion: 43 Resp: 4679
Ion Ratio Lower Upper
43 100
58 29.4 28.2 42.2

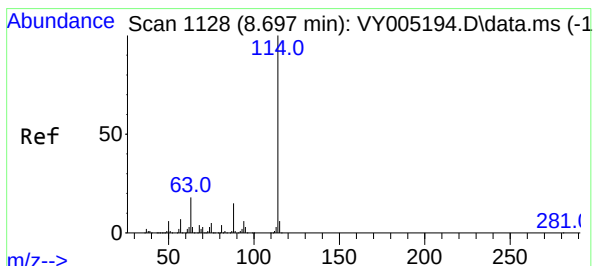
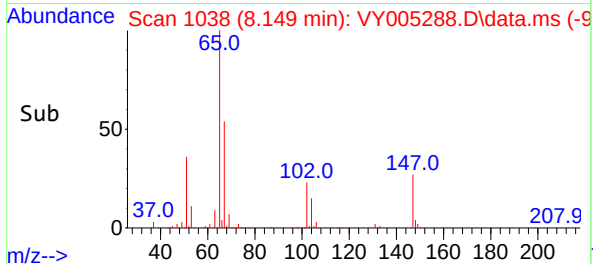
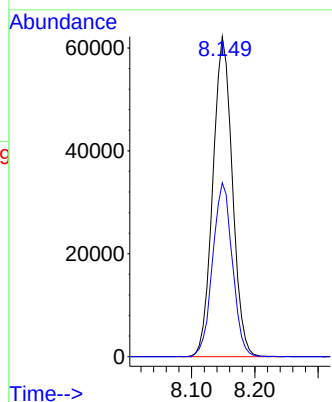
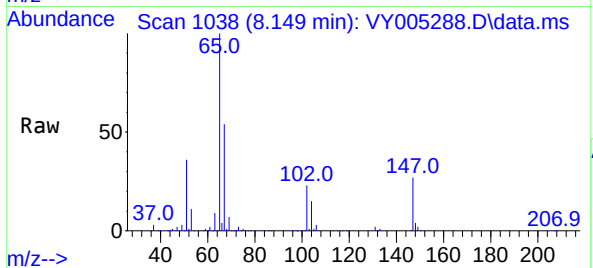




#33
1,2-Dichloroethane-d4
Concen: 66.282 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005288.D
Acq: 29 Jun 2021 20:10

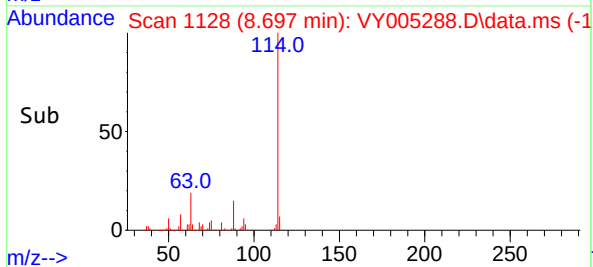
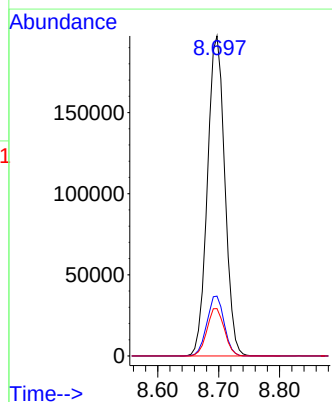
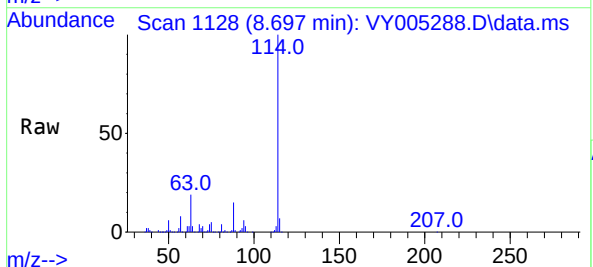
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

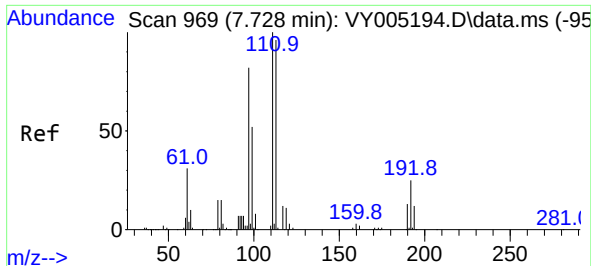
Tgt Ion: 65 Resp: 132965
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005288.D
Acq: 29 Jun 2021 20:10

Tgt Ion: 114 Resp: 390001
Ion Ratio Lower Upper
114 100
63 18.7 0.0 35.2
88 14.8 0.0 29.4

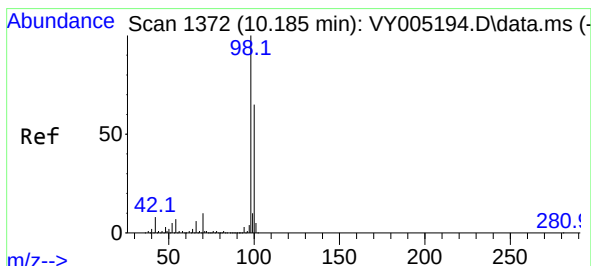
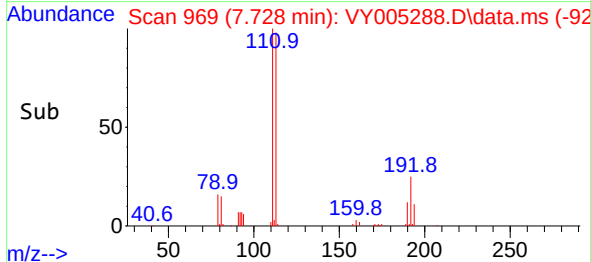
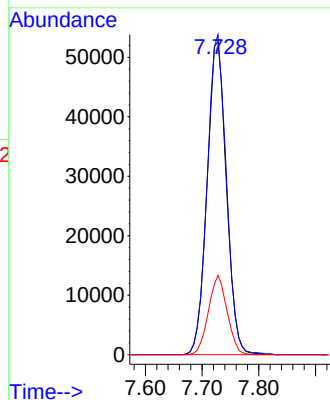
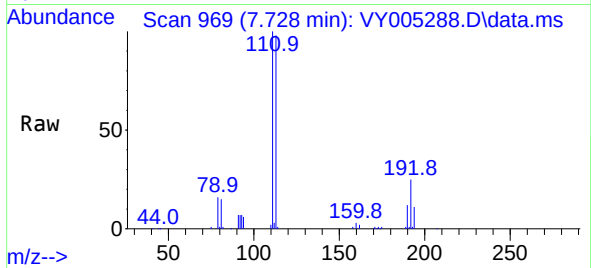




#35
Dibromofluoromethane
Concen: 54.173 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005288.D
Acq: 29 Jun 2021 20:10

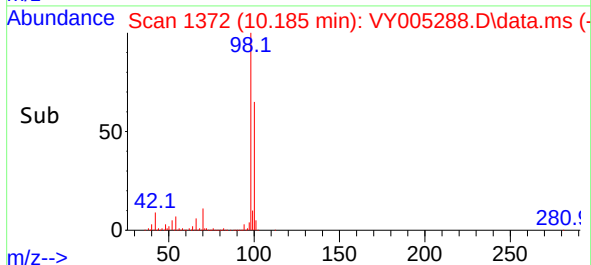
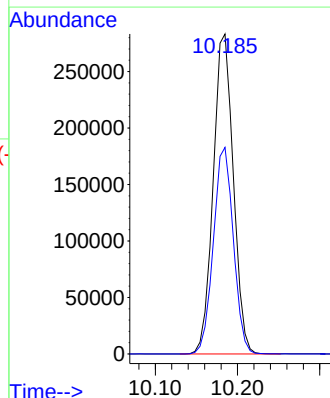
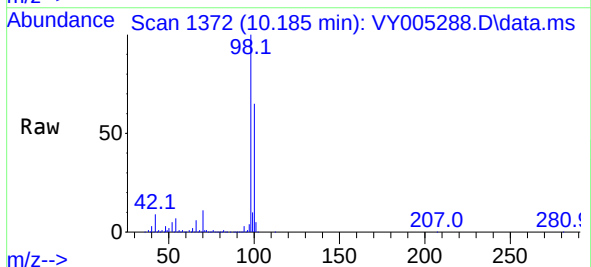
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

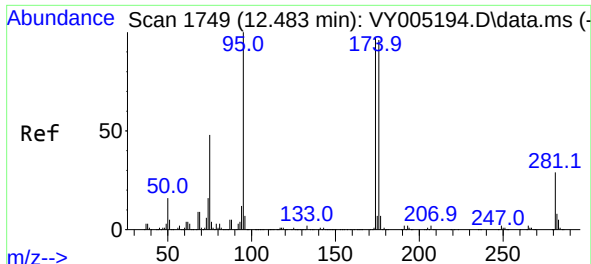
Tgt Ion:113 Resp: 124600
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 24.4 20.2 30.2



#50
Toluene-d8
Concen: 52.309 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005288.D
Acq: 29 Jun 2021 20:10

Tgt Ion: 98 Resp: 481144
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

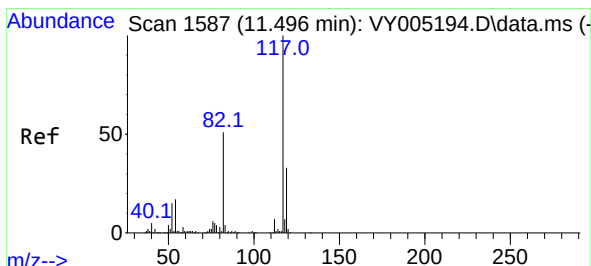
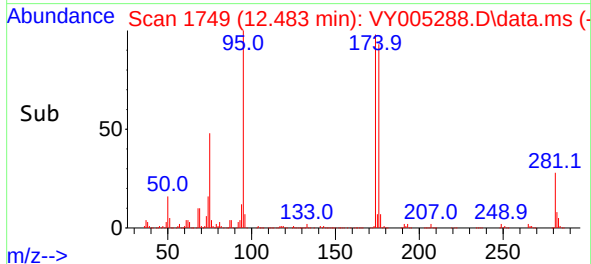
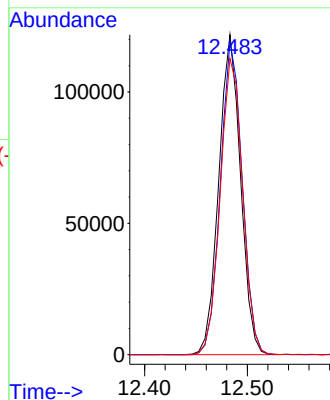
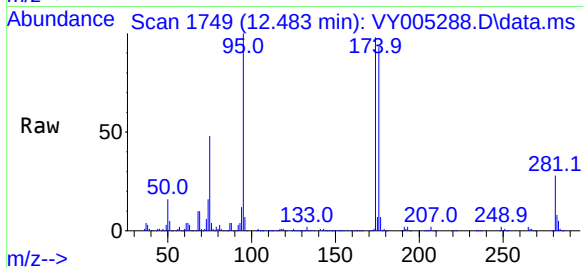




#62
4-Bromofluorobenzene
Concen: 58.355 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005288.D
Acq: 29 Jun 2021 20:10

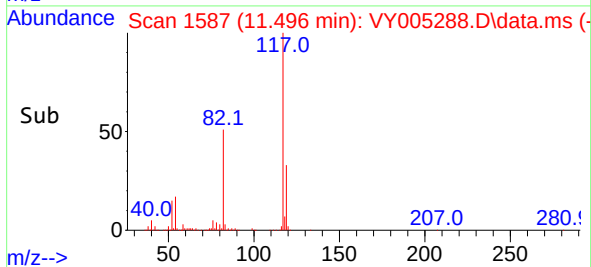
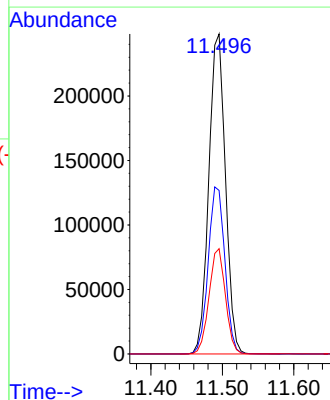
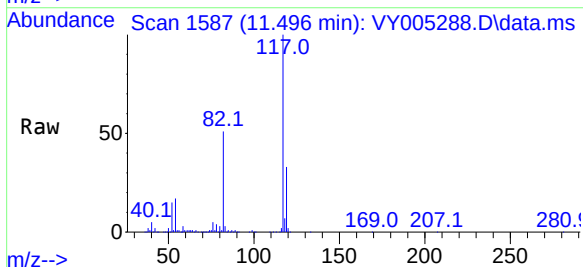
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

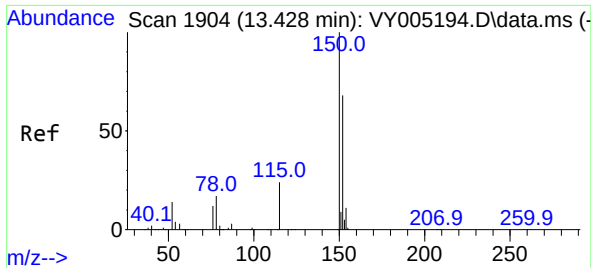
Tgt Ion: 95 Resp: 178861
Ion Ratio Lower Upper
95 100
174 98.2 0.0 201.6
176 95.0 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005288.D
Acq: 29 Jun 2021 20:10

Tgt Ion: 117 Resp: 400344
Ion Ratio Lower Upper
117 100
82 51.1 40.6 60.8
119 32.9 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005288.D
 Acq: 29 Jun 2021 20:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

Tgt Ion:152 Resp: 211198
 Ion Ratio Lower Upper
 152 100
 115 53.1 26.3 78.8
 150 156.6 0.0 344.2

