

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005694.D
 Acq On : 17 Aug 2021 01:58
 Operator : SY/MD
 Sample : M3424-13
 Misc : 8.18G/5ML/MSVOA_Y/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20N

Quant Time: Aug 17 05:23:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

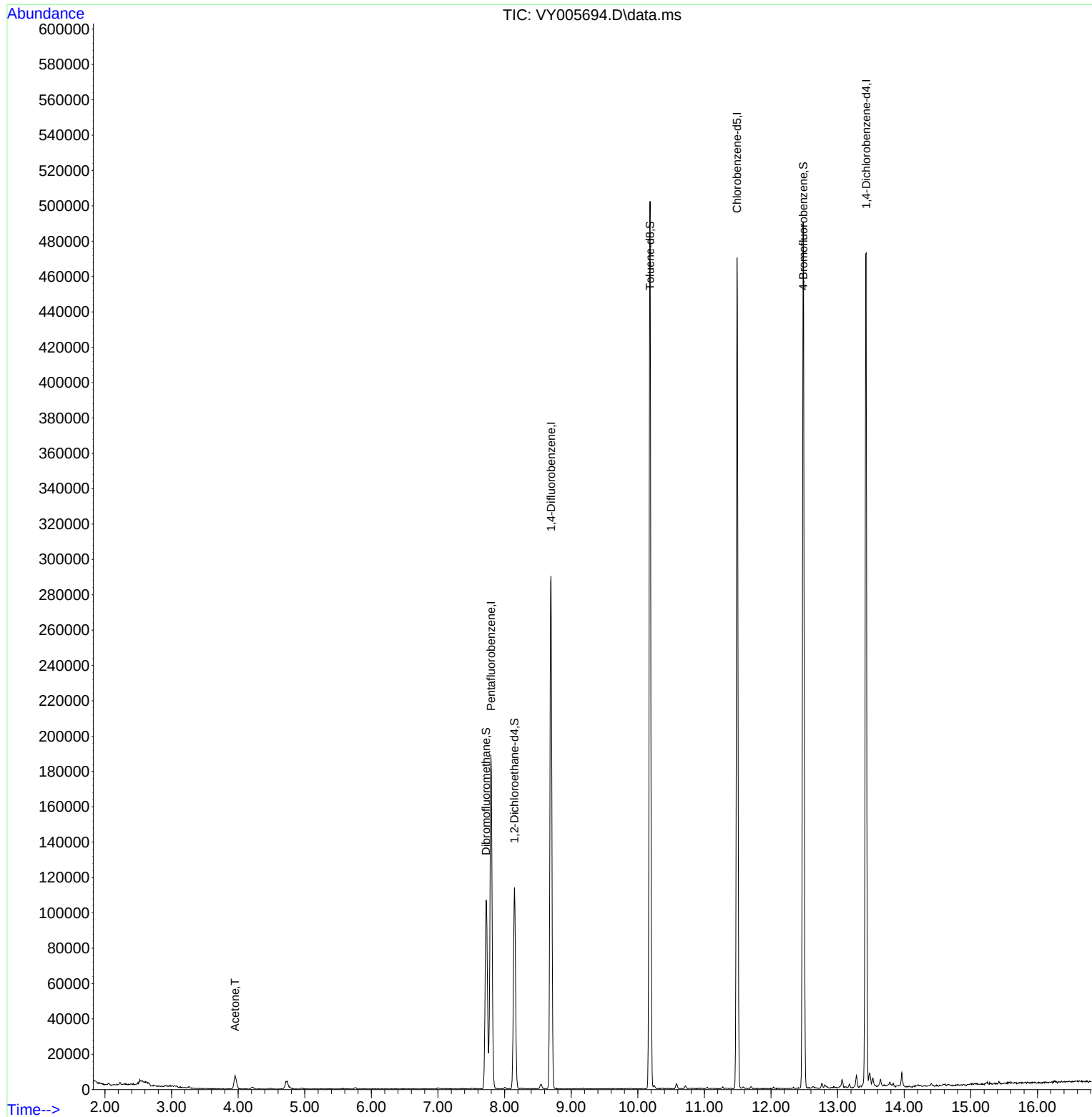
Internal Standards						
1) Pentafluorobenzene	7.795	168	149434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	248514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	247583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92383	61.074	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.140%	
35) Dibromofluoromethane	7.722	113	73479	52.811	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.620%	
50) Toluene-d8	10.185	98	320735	54.964	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.920%	
62) 4-Bromofluorobenzene	12.483	95	107874	55.825	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.640%	
Target Compounds						
16) Acetone	3.954	43	13046	34.208	ug/l	Qvalue 97

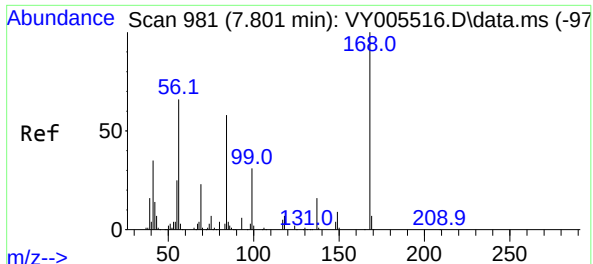
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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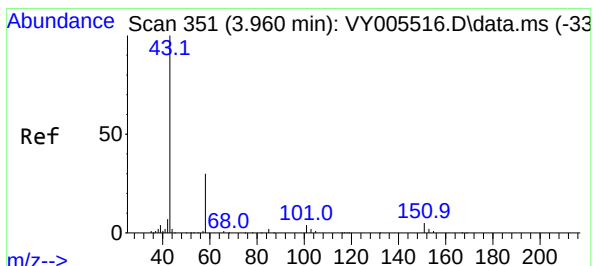
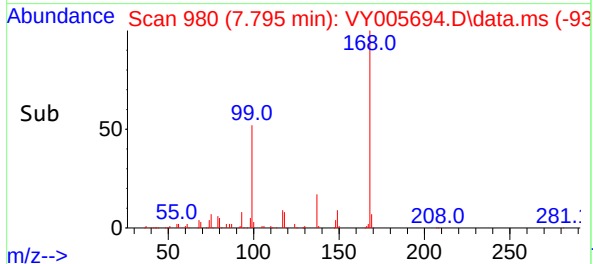
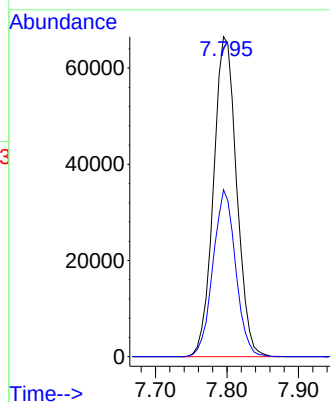
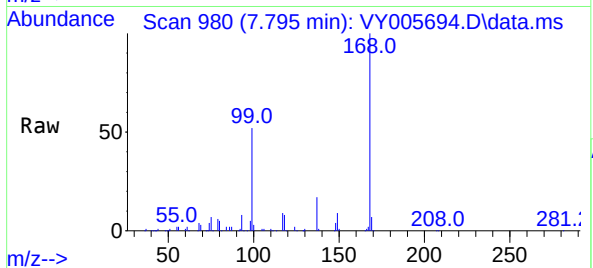




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005694.D
Acq: 17 Aug 2021 01:58

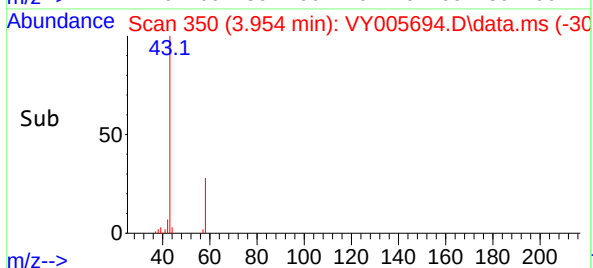
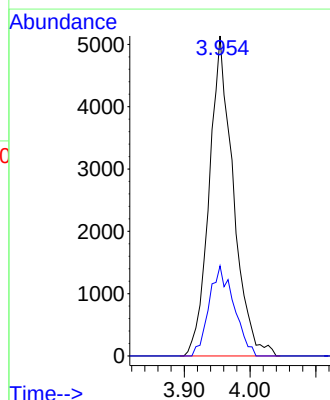
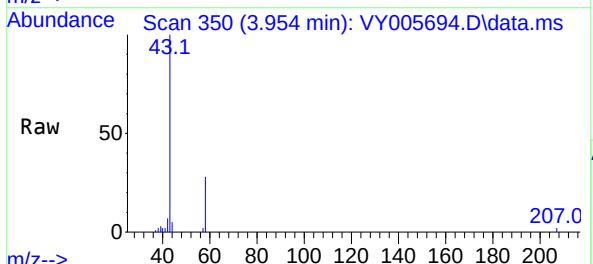
Instrument :
MSVOA_Y
ClientSampleId :
20N

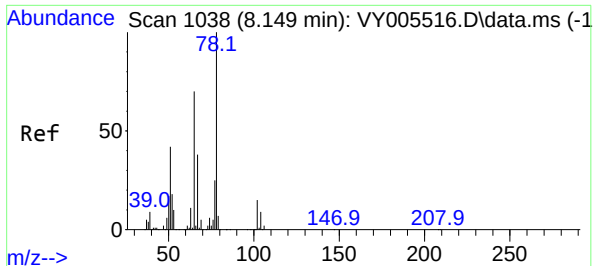
Tgt Ion:168 Resp: 149434
Ion Ratio Lower Upper
168 100
99 52.1 38.9 58.3



#16
Acetone
Concen: 34.208 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005694.D
Acq: 17 Aug 2021 01:58

Tgt Ion: 43 Resp: 13046
Ion Ratio Lower Upper
43 100
58 28.1 23.8 35.6

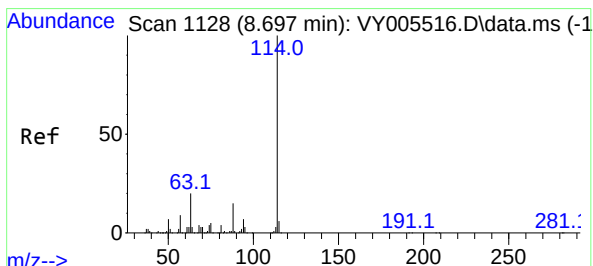
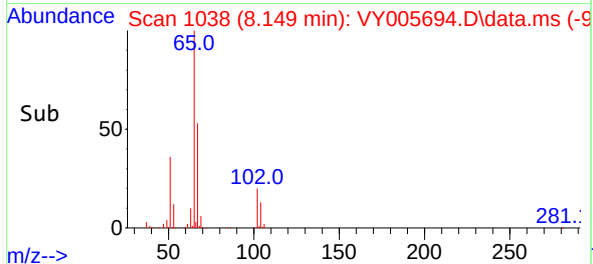
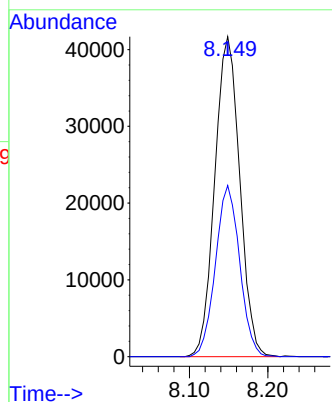
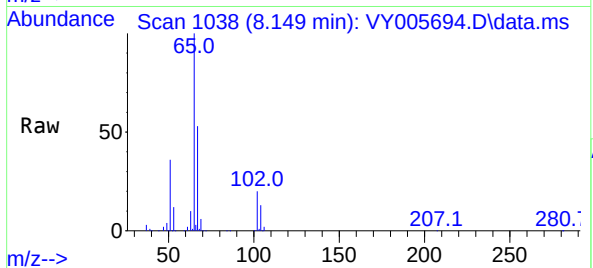




#33
1,2-Dichloroethane-d4
Concen: 61.074 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005694.D
Acq: 17 Aug 2021 01:58

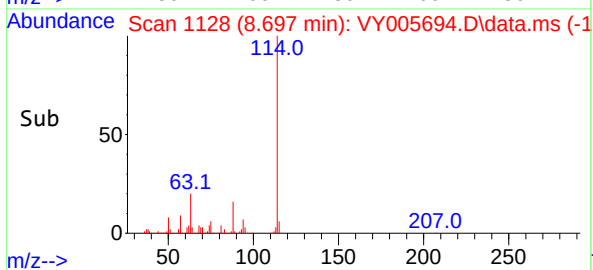
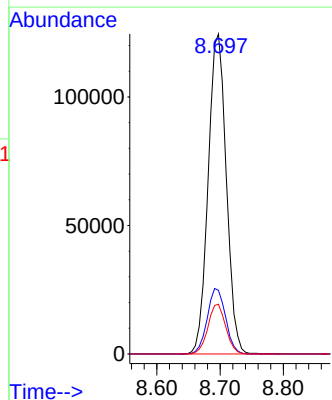
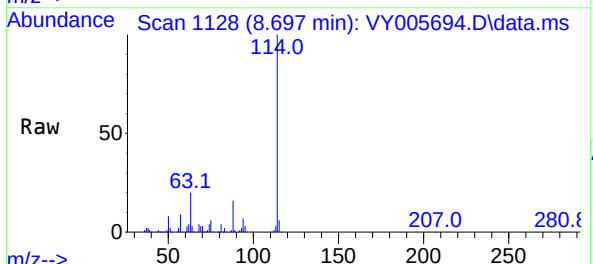
Instrument :
MSVOA_Y
ClientSampled :
20N

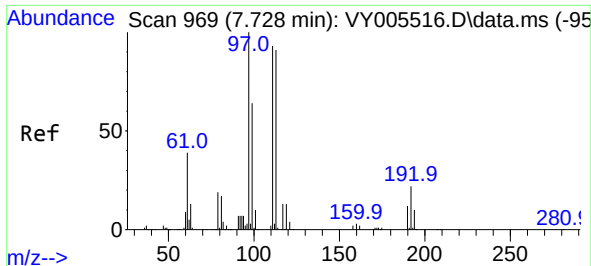
Tgt Ion: 65 Resp: 92383
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005694.D
Acq: 17 Aug 2021 01:58

Tgt Ion:114 Resp: 248514
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 15.5 0.0 30.8

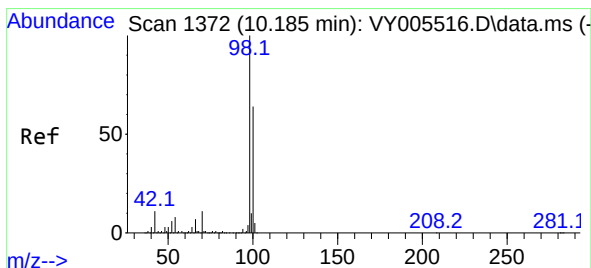
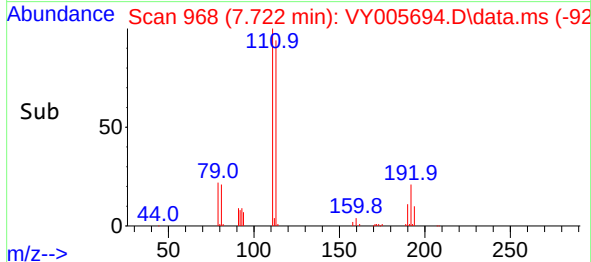
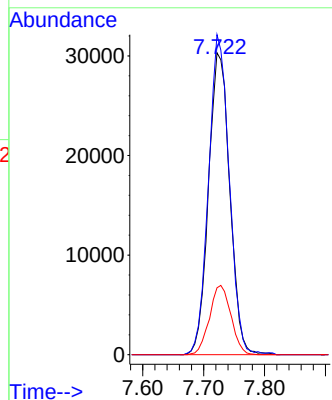
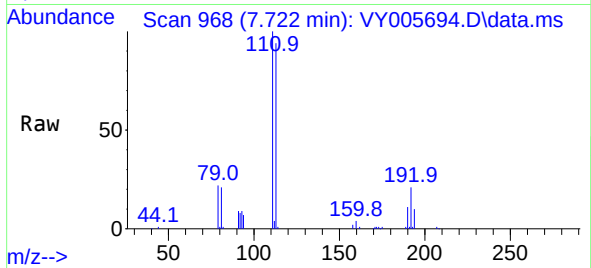




#35
Dibromofluoromethane
Concen: 52.811 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005694.D
Acq: 17 Aug 2021 01:58

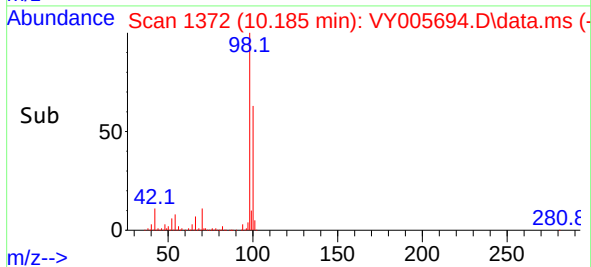
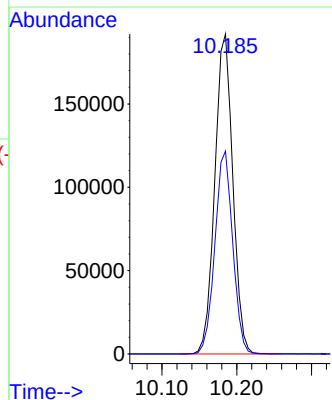
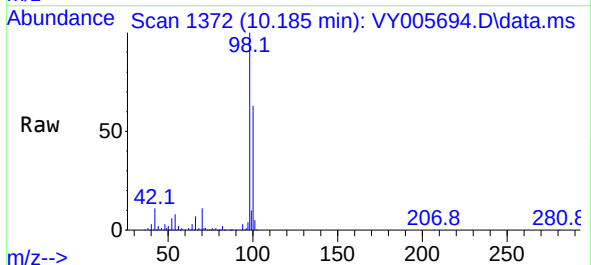
Instrument :
MSVOA_Y
ClientSampled :
20N

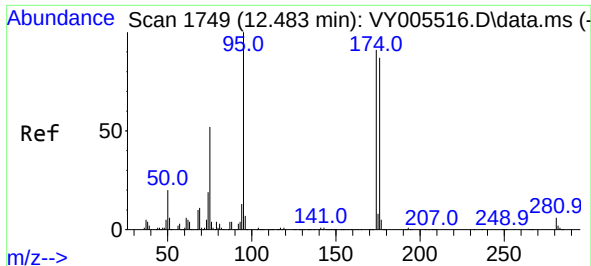
Tgt Ion:113 Resp: 73479
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 23.2 19.2 28.8



#50
Toluene-d8
Concen: 54.964 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005694.D
Acq: 17 Aug 2021 01:58

Tgt Ion: 98 Resp: 320735
Ion Ratio Lower Upper
98 100
100 62.8 51.3 76.9

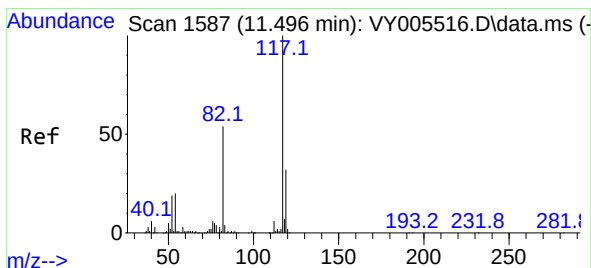
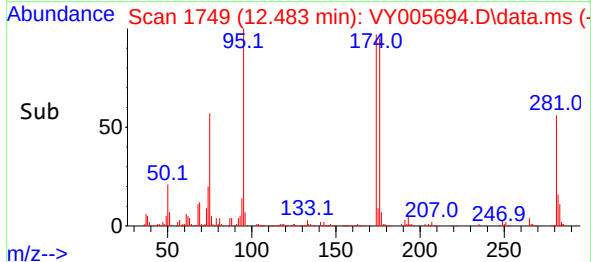
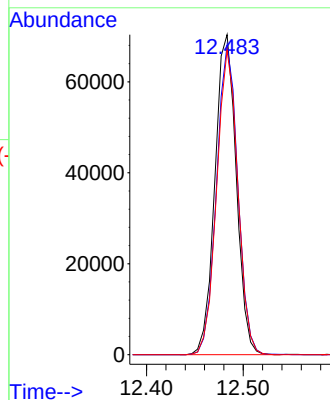
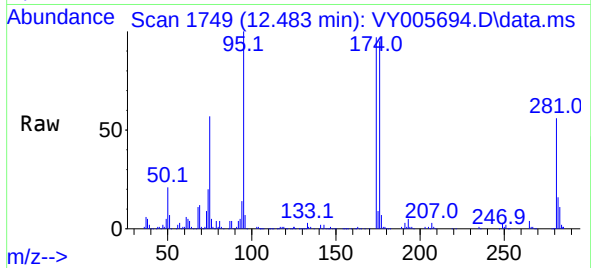




#62
4-Bromofluorobenzene
Concen: 55.825 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005694.D
Acq: 17 Aug 2021 01:58

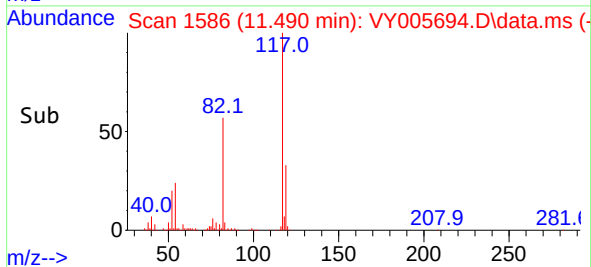
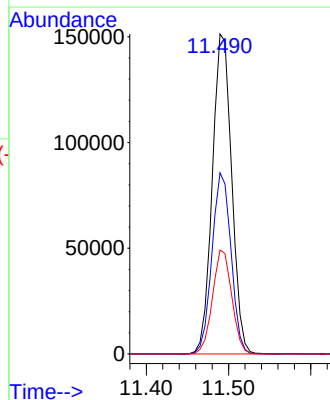
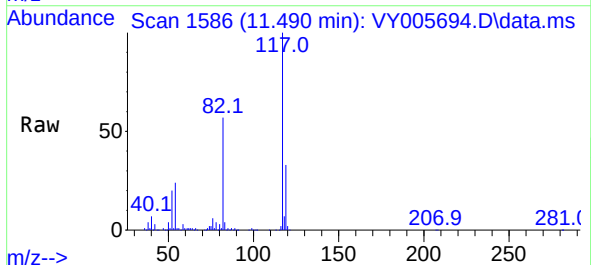
Instrument :
MSVOA_Y
ClientSampled :
20N

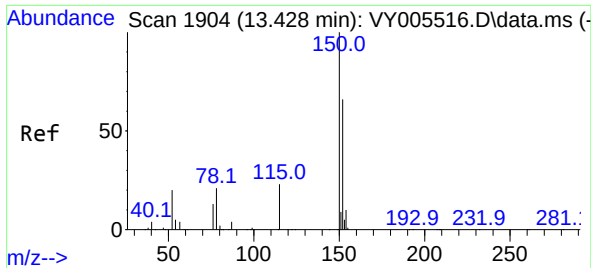
Tgt Ion: 95 Resp: 107874
Ion Ratio Lower Upper
95 100
174 96.2 0.0 191.4
176 93.8 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005694.D
Acq: 17 Aug 2021 01:58

Tgt Ion: 117 Resp: 247583
Ion Ratio Lower Upper
117 100
82 56.6 43.5 65.3
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005694.D
 Acq: 17 Aug 2021 01:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 20N

Tgt Ion:152 Resp: 124086
 Ion Ratio Lower Upper
 152 100
 115 54.3 27.3 81.9
 150 156.4 0.0 350.2

