

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005712.D
 Acq On : 17 Aug 2021 15:15
 Operator : SY/MD
 Sample : M3390-04
 Misc : 5.71G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-1015

Quant Time: Aug 18 01:51:56 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)

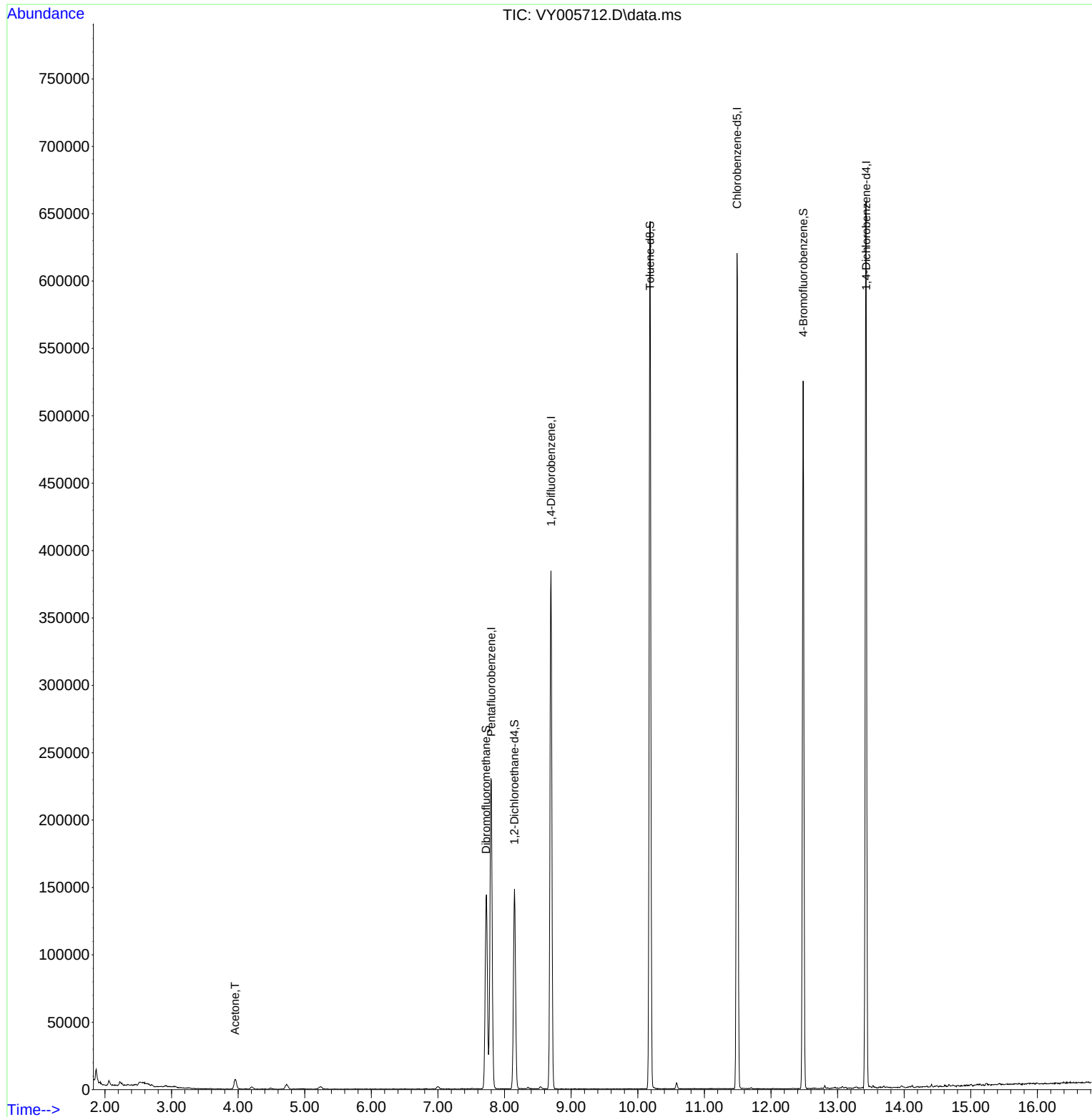
Internal Standards						
1) Pentafluorobenzene	7.801	168	188838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	323383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	332170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	169379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	119438	62.484	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.960%	
35) Dibromofluoromethane	7.722	113	98476	54.390	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.780%	
50) Toluene-d8	10.185	98	412320	54.301	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.600%	
62) 4-Bromofluorobenzene	12.483	95	146204	58.144	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.280%	
Target Compounds						
16) Acetone	3.954	43	12956	26.883	ug/l	Qvalue 98

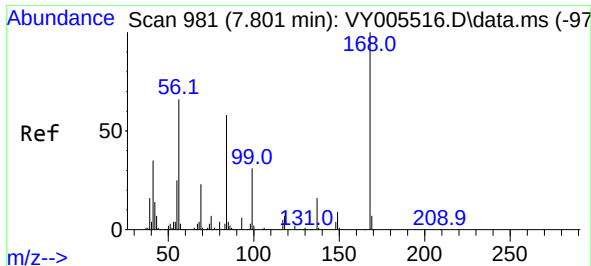
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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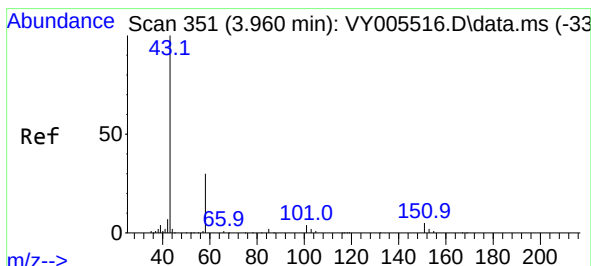
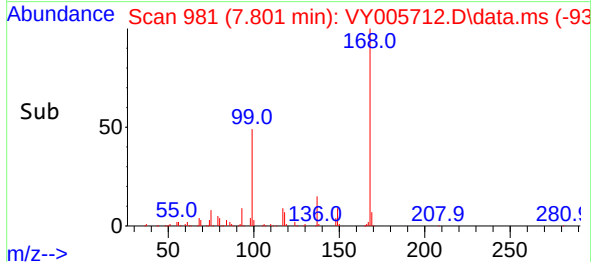
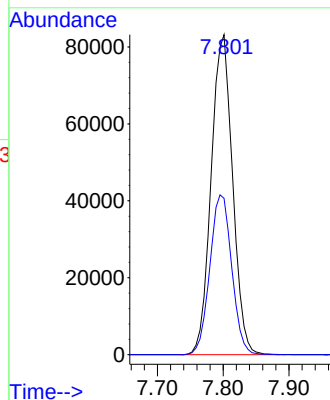
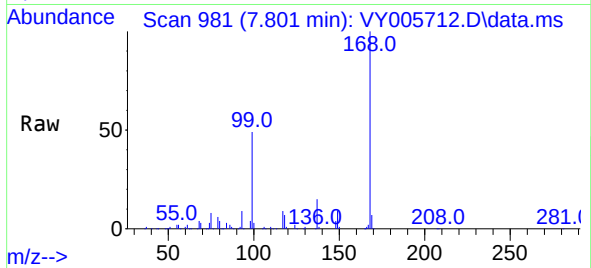




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005712.D
Acq: 17 Aug 2021 15:15

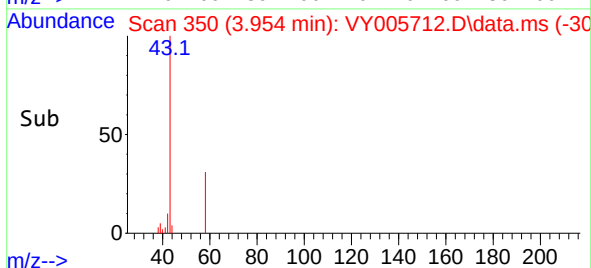
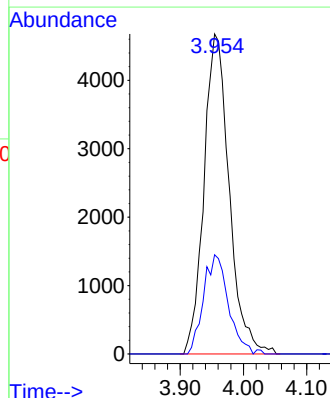
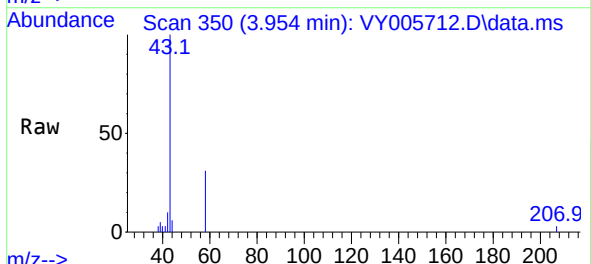
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015

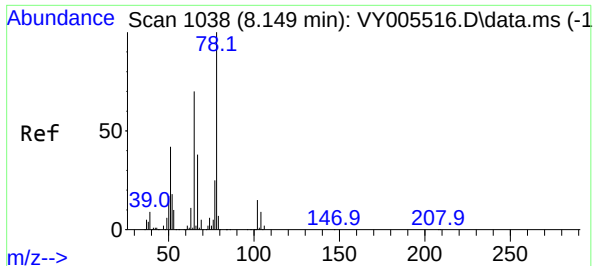
Tgt Ion:168 Resp: 188838
Ion Ratio Lower Upper
168 100
99 48.9 38.9 58.3



#16
Acetone
Concen: 26.883 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005712.D
Acq: 17 Aug 2021 15:15

Tgt Ion: 43 Resp: 12956
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.6

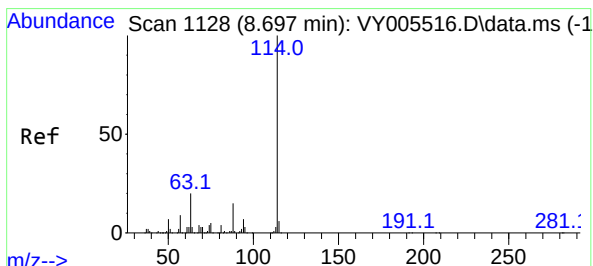
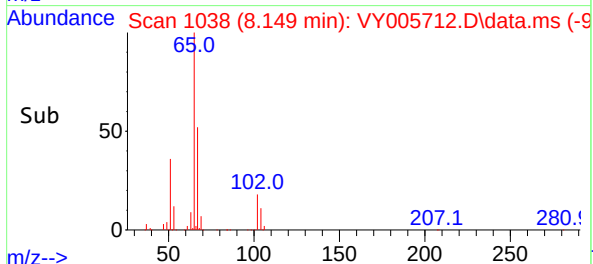
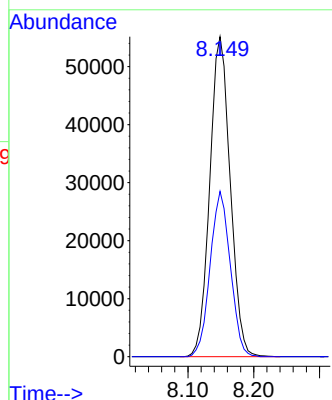
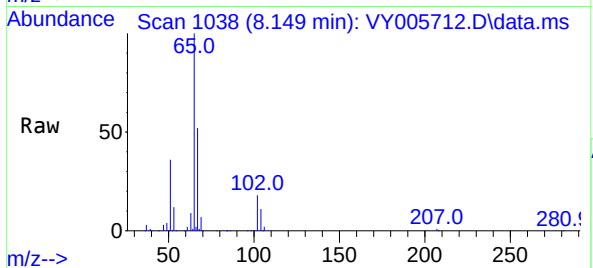




#33
1,2-Dichloroethane-d4
Concen: 62.484 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005712.D
Acq: 17 Aug 2021 15:15

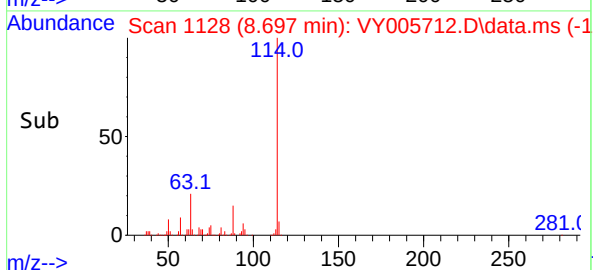
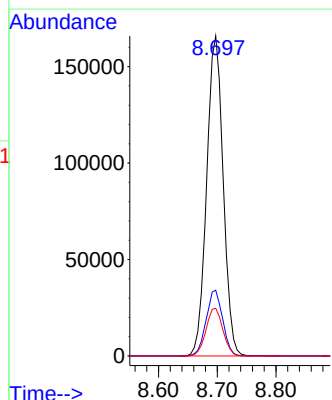
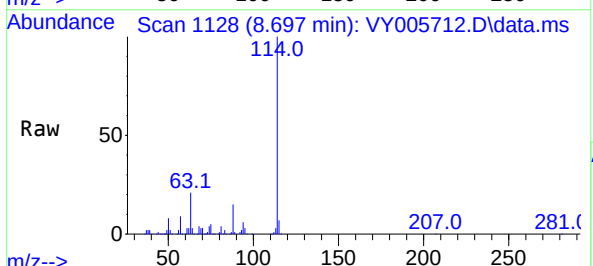
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015

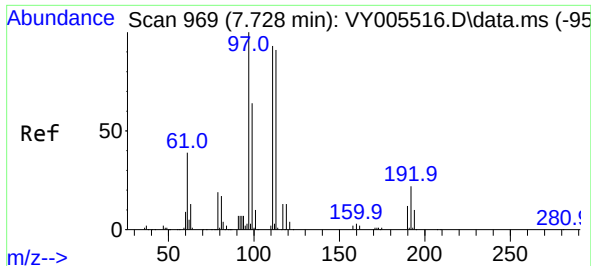
Tgt Ion: 65 Resp: 119438
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005712.D
Acq: 17 Aug 2021 15:15

Tgt Ion:114 Resp: 323383
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.2
88 14.9 0.0 30.8

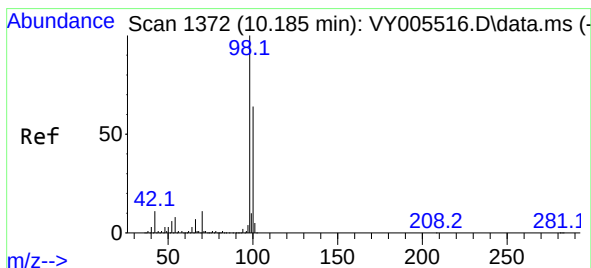
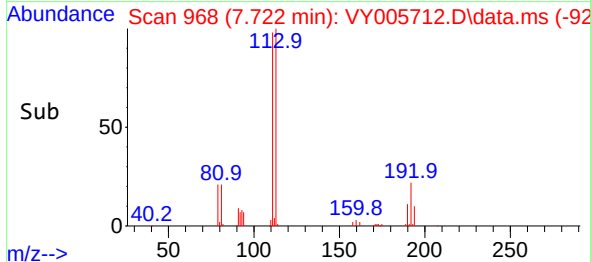
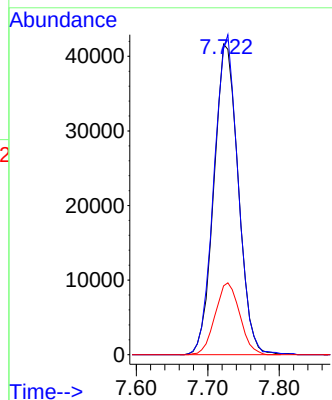
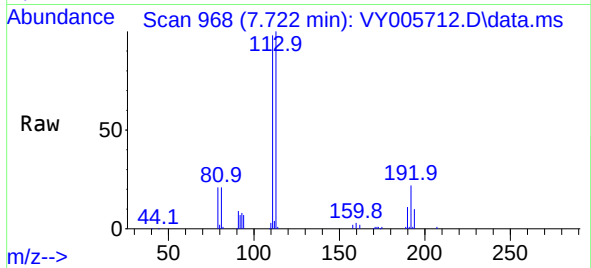




#35
Dibromofluoromethane
Concen: 54.390 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005712.D
Acq: 17 Aug 2021 15:15

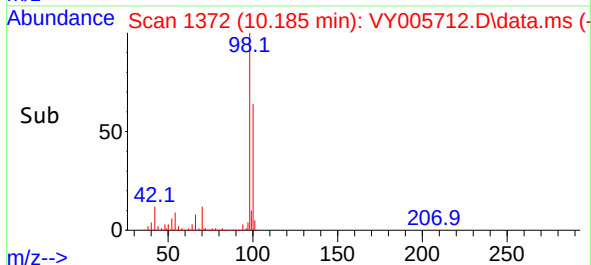
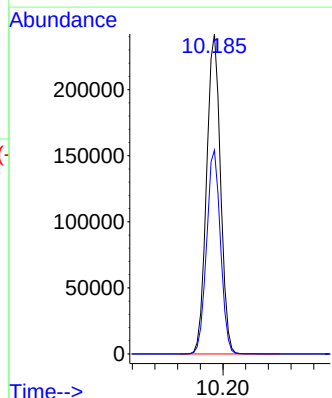
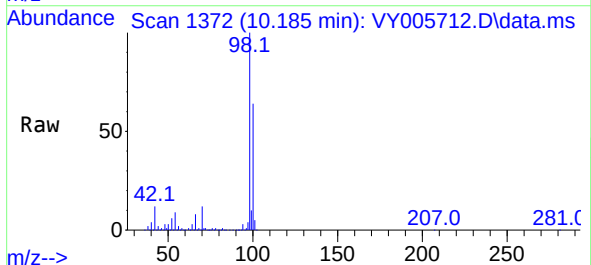
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015

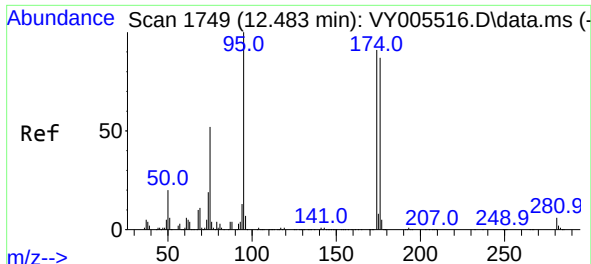
Tgt Ion:113 Resp: 98476
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 23.3 19.2 28.8



#50
Toluene-d8
Concen: 54.301 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005712.D
Acq: 17 Aug 2021 15:15

Tgt Ion: 98 Resp: 412320
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9

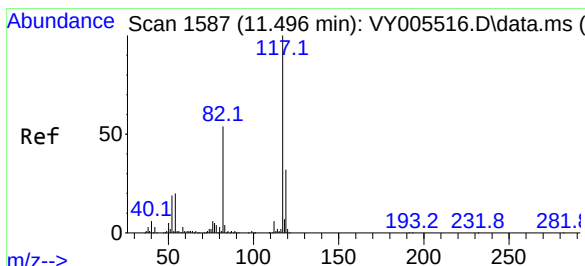
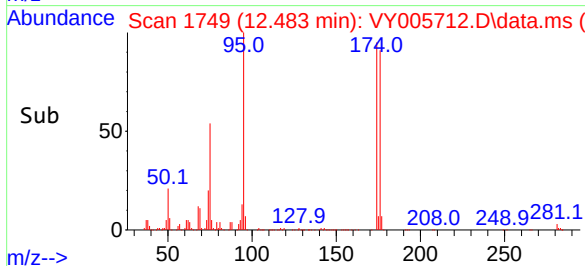
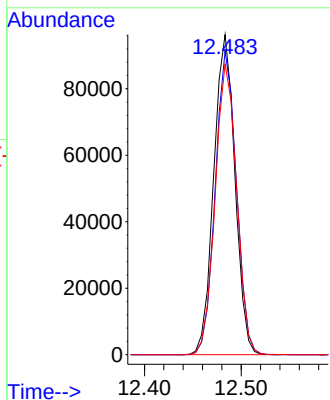
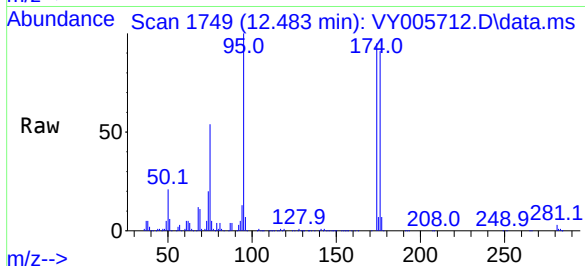




#62
4-Bromofluorobenzene
Concen: 58.144 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005712.D
Acq: 17 Aug 2021 15:15

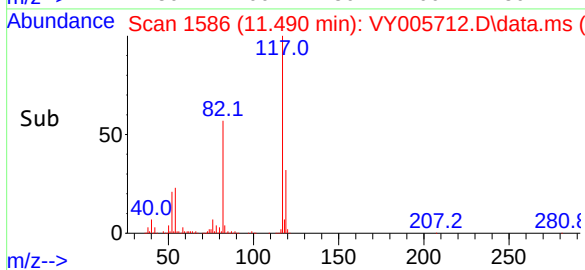
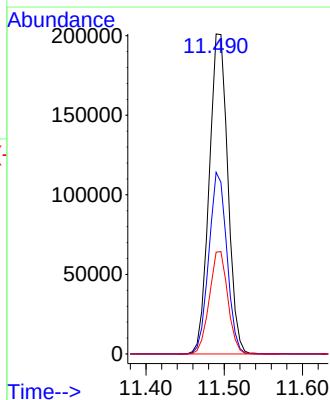
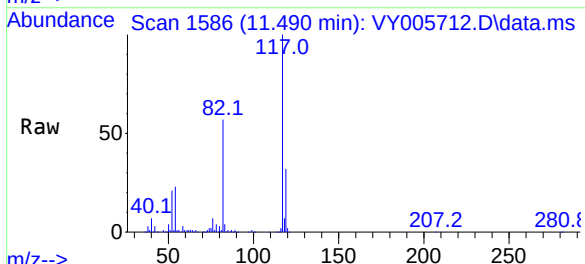
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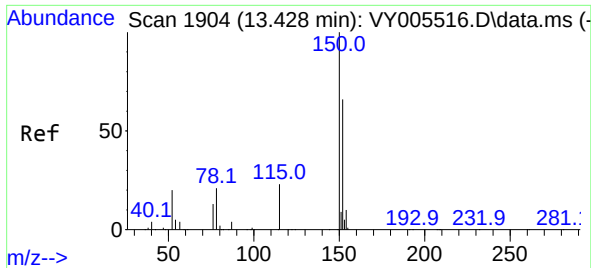
Tgt Ion: 95 Resp: 146204
Ion Ratio Lower Upper
95 100
174 94.7 0.0 191.4
176 92.4 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005712.D
Acq: 17 Aug 2021 15:15

Tgt Ion: 117 Resp: 332170
Ion Ratio Lower Upper
117 100
82 56.8 43.5 65.3
119 31.8 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: VY005712.D
 Acq: 17 Aug 2021 15:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-1015

Tgt Ion:152 Resp: 169379
 Ion Ratio Lower Upper
 152 100
 115 54.7 27.3 81.9
 150 156.5 0.0 350.2

