

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005653.D
 Acq On : 13 Aug 2021 22:40
 Operator : SY/MD
 Sample : M3407-22
 Misc : 7.85G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 28S

Quant Time: Aug 14 03:40:56 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)

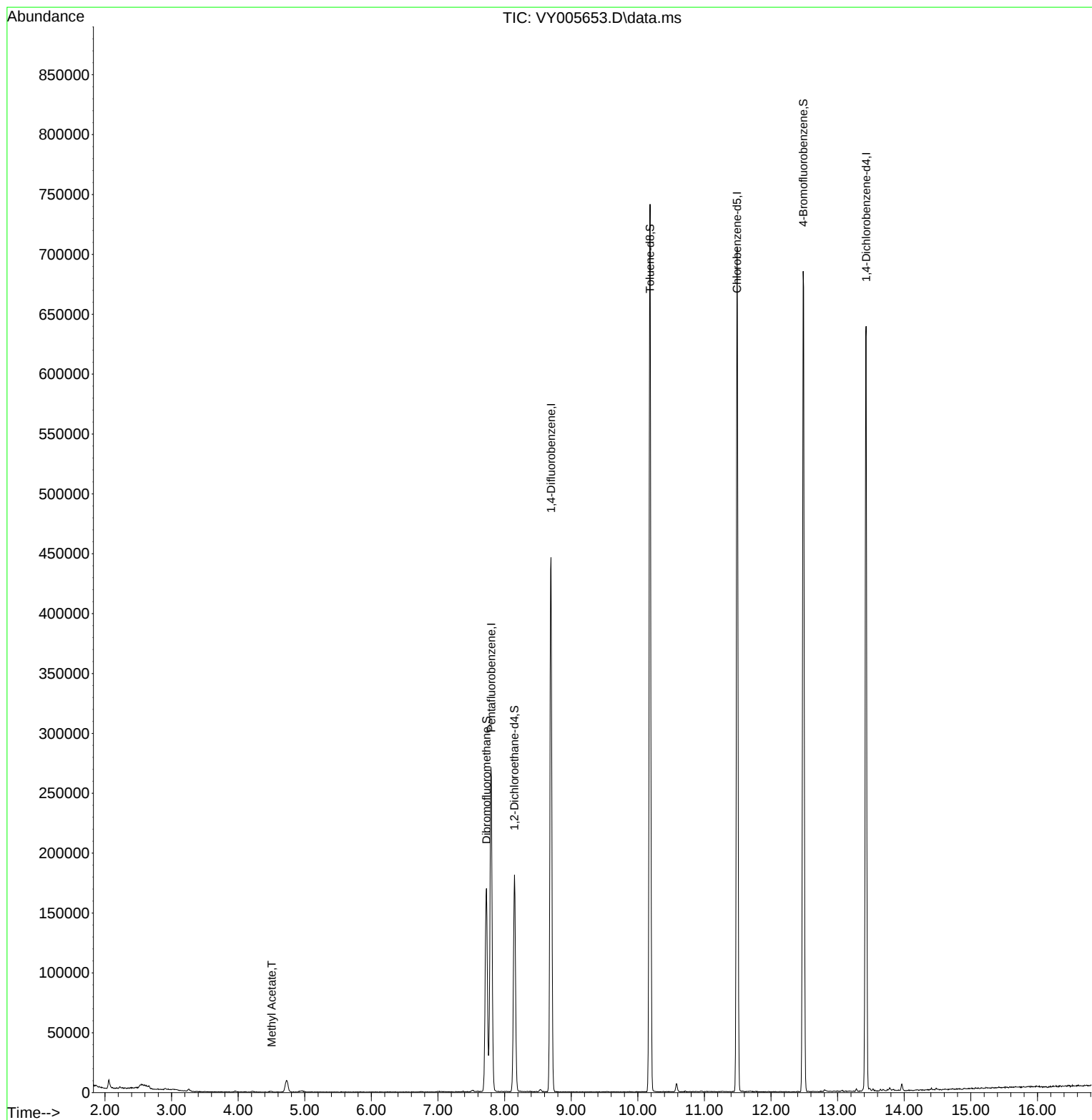
Internal Standards						
1) Pentafluorobenzene	7.801	168	219791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	374799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	376854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	165381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	145012	65.179	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.360%	
35) Dibromofluoromethane	7.728	113	116027	55.293	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.580%	
50) Toluene-d8	10.185	98	479803	54.519	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.040%	
62) 4-Bromofluorobenzene	12.483	95	149962	51.457	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.920%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.503	43	1499	1.022	ug/l #	52

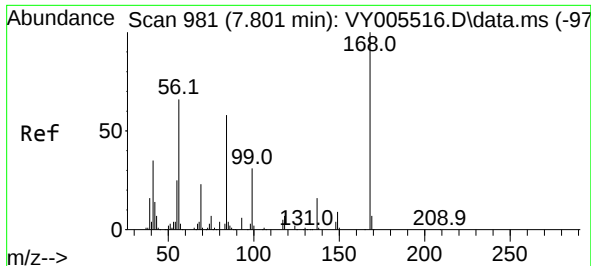
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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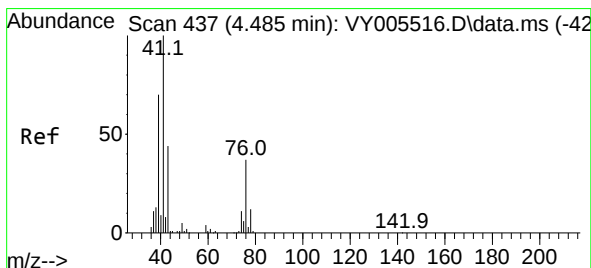
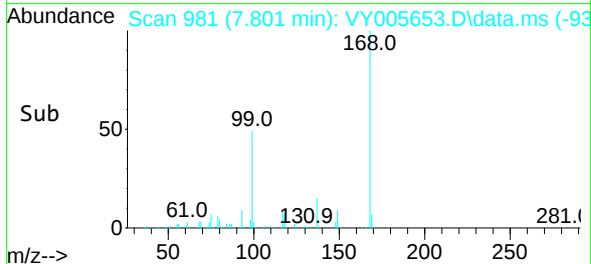
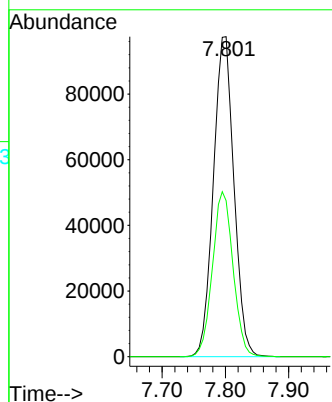
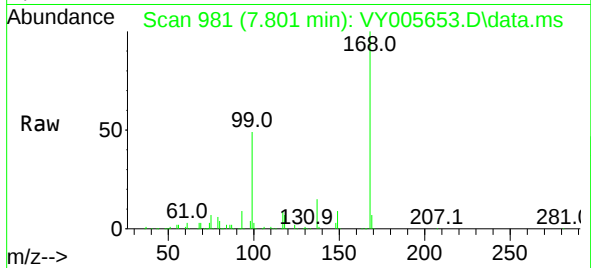




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005653.D
Acq: 13 Aug 2021 22:40

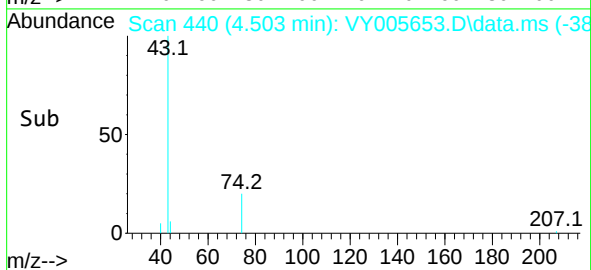
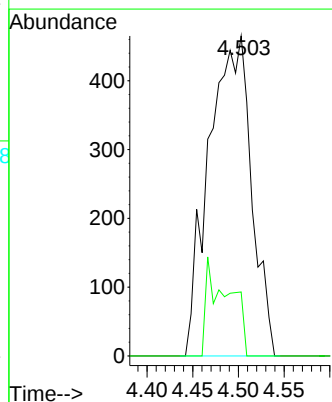
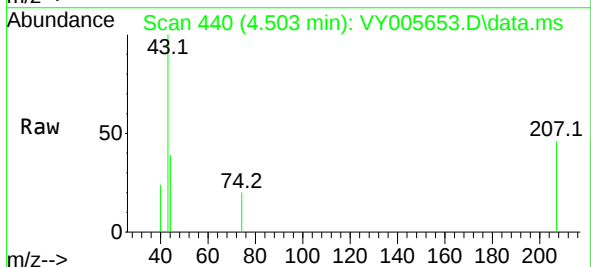
Instrument :
MSVOA_Y
ClientSampled :
28S

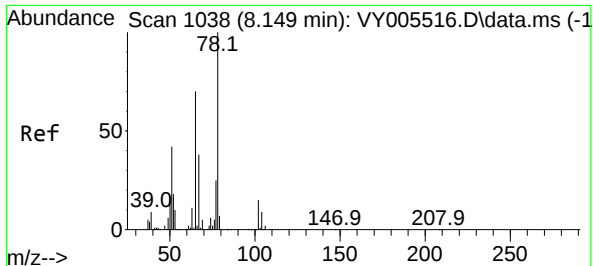
Tgt Ion:168 Resp: 219791
Ion Ratio Lower Upper
168 100
99 48.7 38.9 58.3



#18
Methyl Acetate
Concen: 1.022 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.018 min
Lab File: VY005653.D
Acq: 13 Aug 2021 22:40

Tgt Ion: 43 Resp: 1499
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.6#

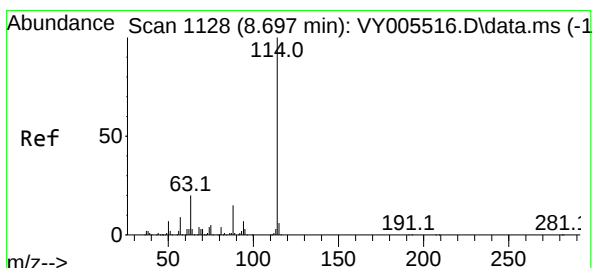
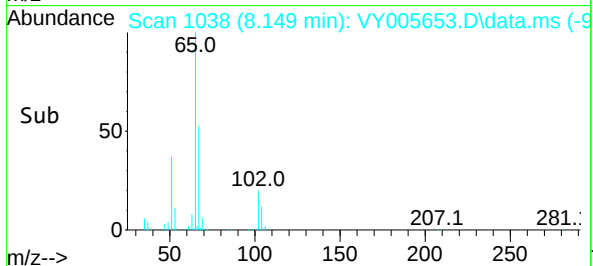
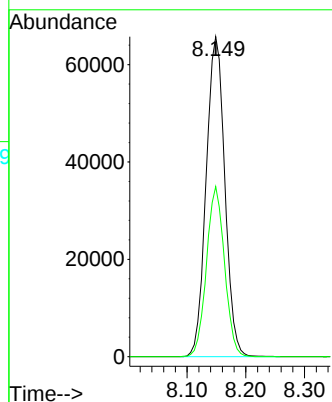
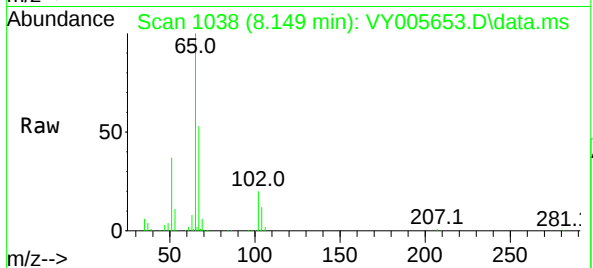




#33
1,2-Dichloroethane-d4
Concen: 65.179 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005653.D
Acq: 13 Aug 2021 22:40

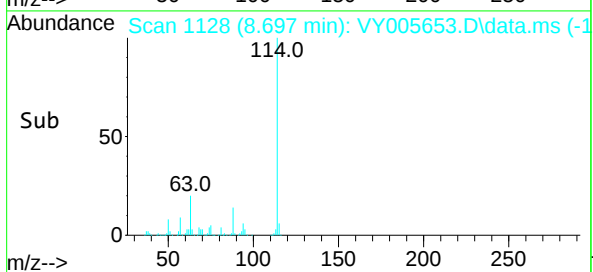
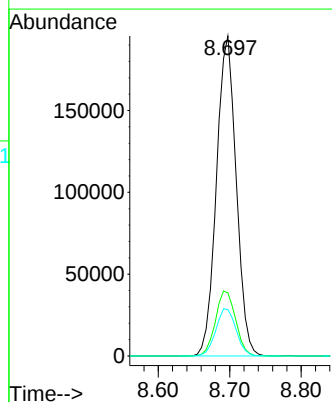
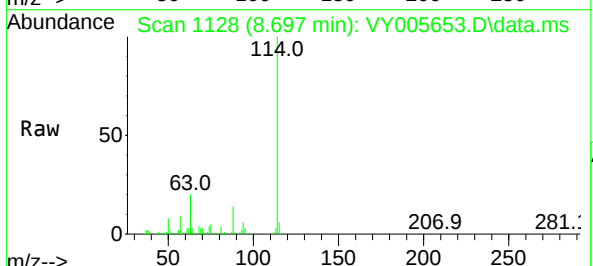
Instrument :
MSVOA_Y
ClientSampled :
28S

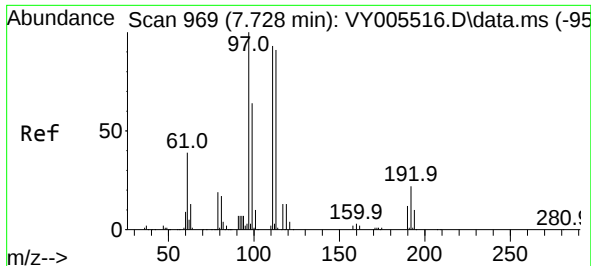
Tgt Ion: 65 Resp: 145012
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005653.D
Acq: 13 Aug 2021 22:40

Tgt Ion: 114 Resp: 374799
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.2
88 14.5 0.0 30.8

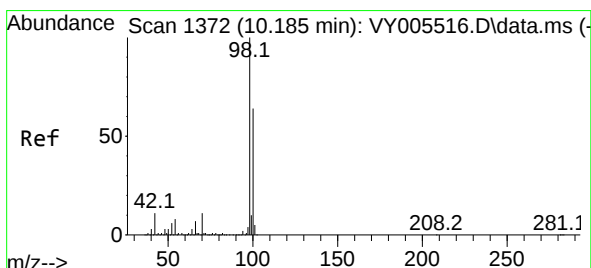
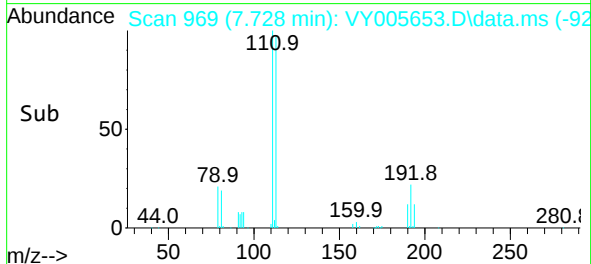
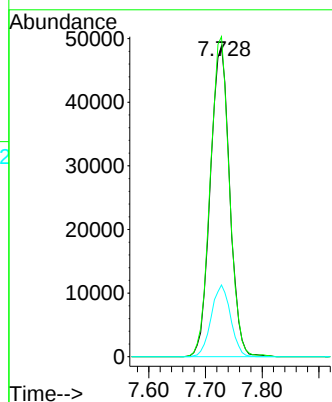
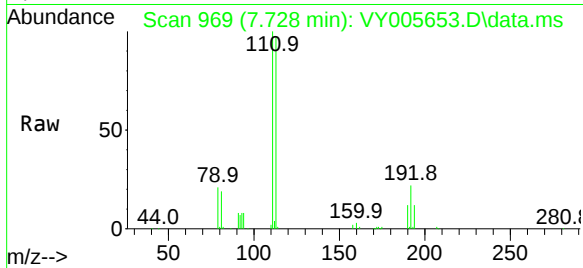




#35
Dibromofluoromethane
Concen: 55.293 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005653.D
Acq: 13 Aug 2021 22:40

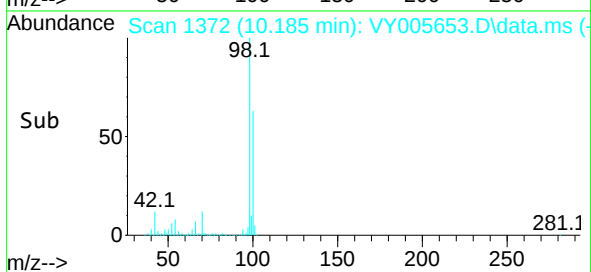
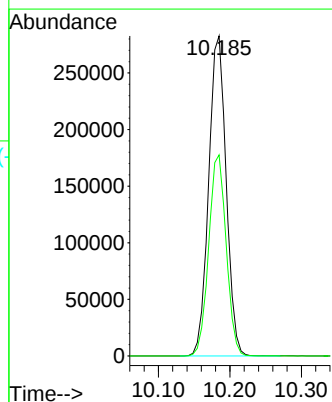
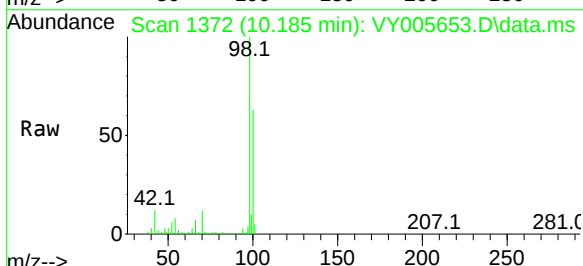
Instrument :
MSVOA_Y
ClientSampled :
28S

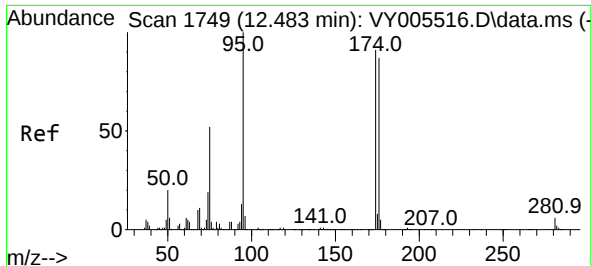
Tgt Ion:113 Resp: 116027
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 23.0 19.2 28.8



#50
Toluene-d8
Concen: 54.519 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005653.D
Acq: 13 Aug 2021 22:40

Tgt Ion: 98 Resp: 479803
Ion Ratio Lower Upper
98 100
100 62.9 51.3 76.9

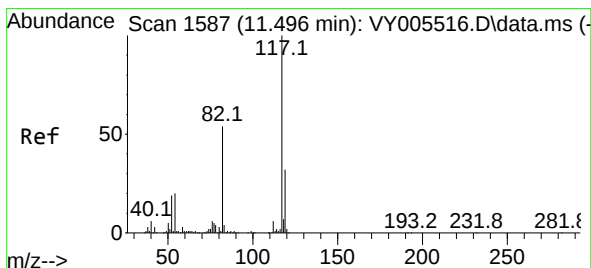
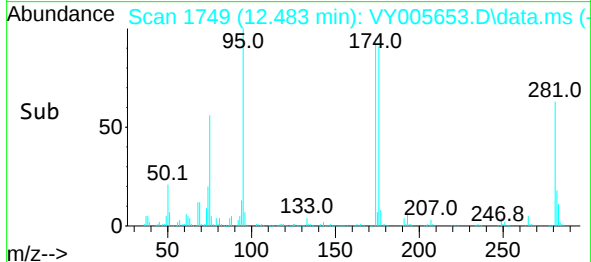
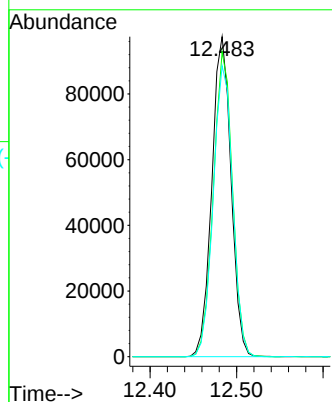
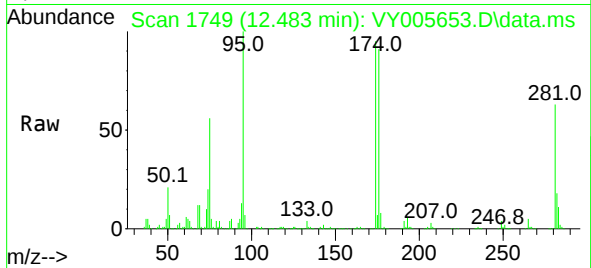




#62
4-Bromofluorobenzene
Concen: 51.457 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005653.D
Acq: 13 Aug 2021 22:40

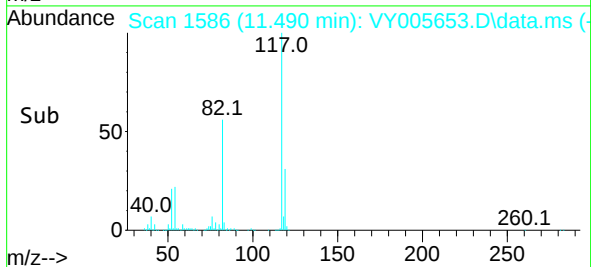
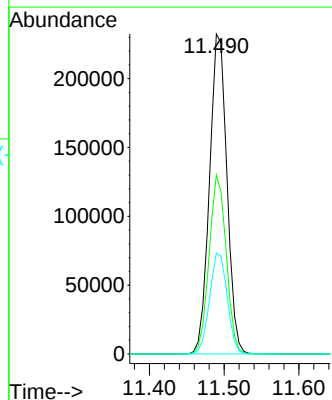
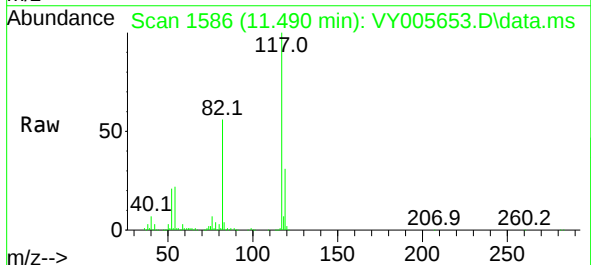
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ClientSampled :
28S

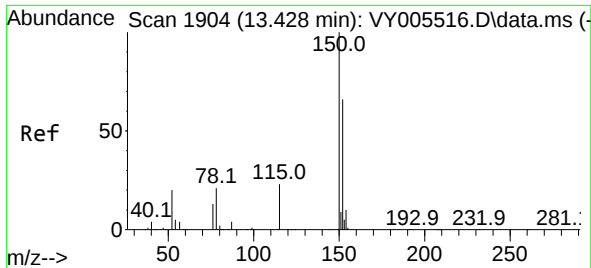
Tgt Ion: 95 Resp: 149962
Ion Ratio Lower Upper
95 100
174 95.0 0.0 191.4
176 92.0 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005653.D
Acq: 13 Aug 2021 22:40

Tgt Ion: 117 Resp: 376854
Ion Ratio Lower Upper
117 100
82 56.0 43.5 65.3
119 31.5 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: VY005653.D
 Acq: 13 Aug 2021 22:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 28S

Tgt Ion:152 Resp: 165381
 Ion Ratio Lower Upper
 152 100
 115 54.9 27.3 81.9
 150 158.0 0.0 350.2

