

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005711.D
 Acq On : 17 Aug 2021 14:52
 Operator : SY/MD
 Sample : M3390-03
 Misc : 6.45G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-0510

Quant Time: Aug 18 01:51:48 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)

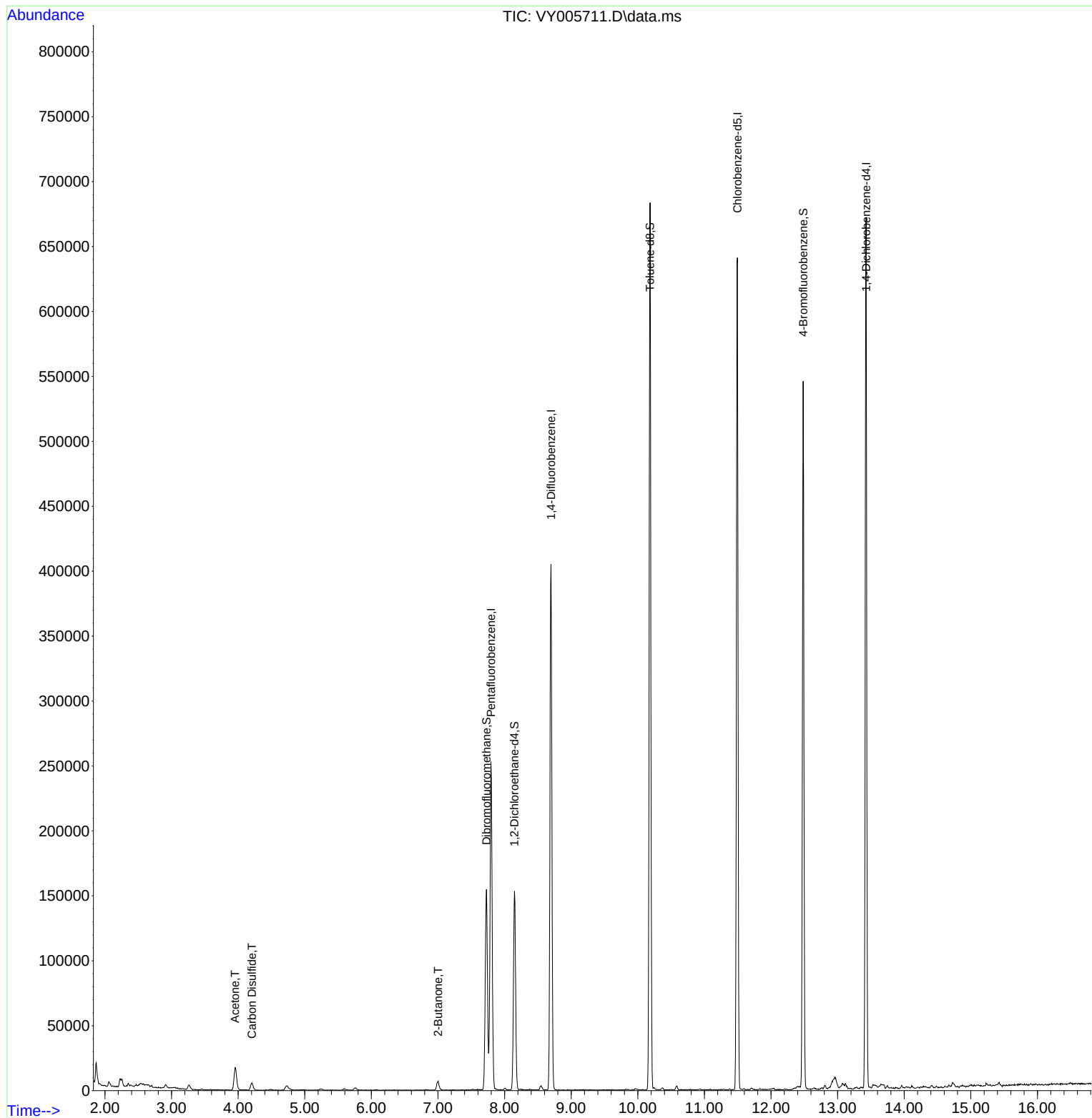
Internal Standards						
1) Pentafluorobenzene	7.795	168	200747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	342969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	347170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	124453	61.245	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.480%	
35) Dibromofluoromethane	7.728	113	102552	53.407	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.820%	
50) Toluene-d8	10.184	98	441630	54.839	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.680%	
62) 4-Bromofluorobenzene	12.483	95	151637	56.861	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.720%	
Target Compounds						
						Qvalue
16) Acetone	3.954	43	30841	60.197	ug/l	98
17) Carbon Disulfide	4.204	76	10898	2.043	ug/l	96
25) 2-Butanone	7.002	43	11165	14.743	ug/l	100

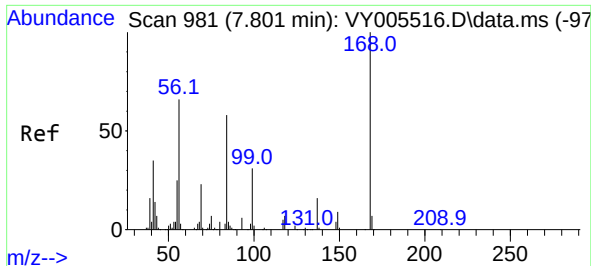
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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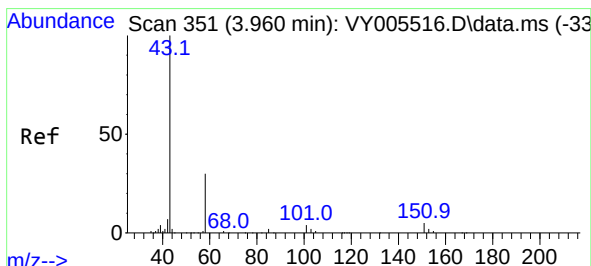
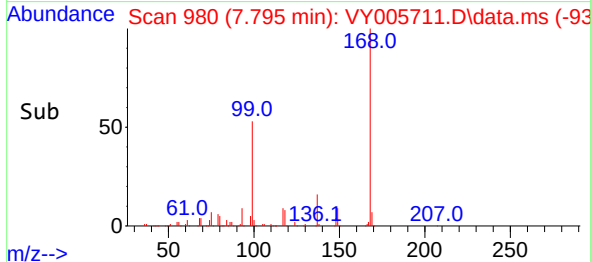
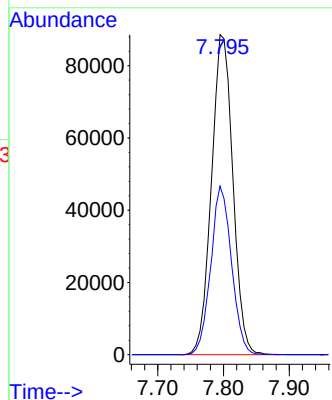
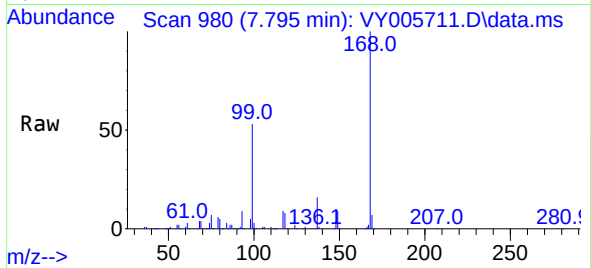




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005711.D
Acq: 17 Aug 2021 14:52

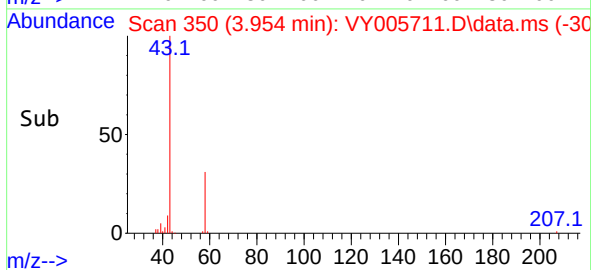
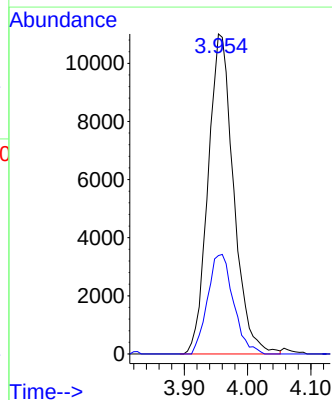
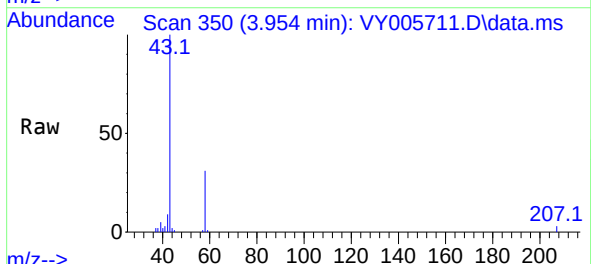
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-0510

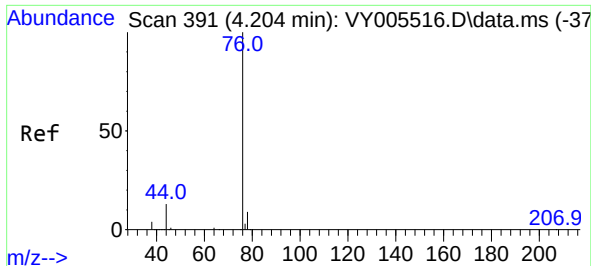
Tgt Ion:168 Resp: 200747
Ion Ratio Lower Upper
168 100
99 52.7 38.9 58.3



#16
Acetone
Concen: 60.197 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.007 min
Lab File: VY005711.D
Acq: 17 Aug 2021 14:52

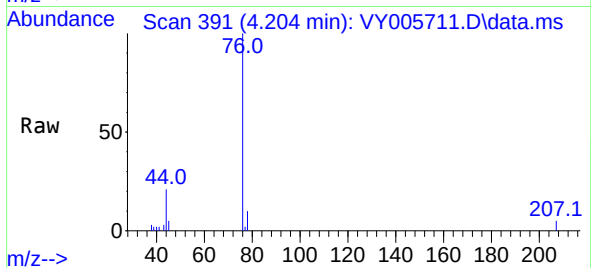
Tgt Ion: 43 Resp: 30841
Ion Ratio Lower Upper
43 100
58 30.7 23.8 35.6



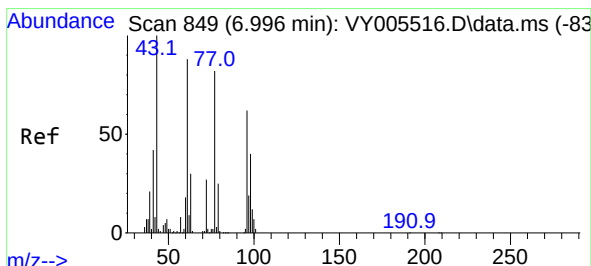
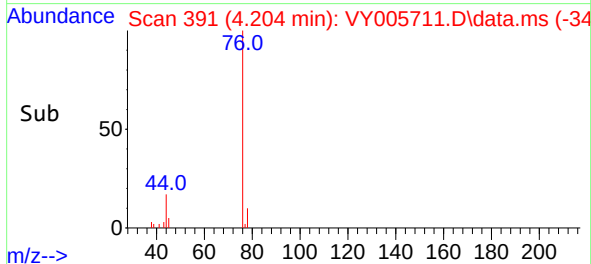
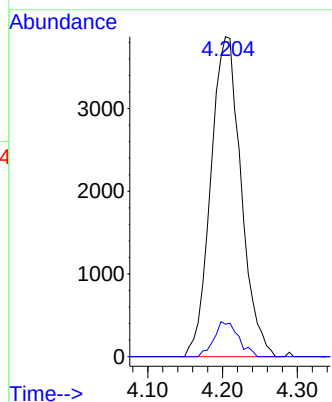


#17
Carbon Disulfide
Concen: 2.043 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005711.D
Acq: 17 Aug 2021 14:52

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-0510

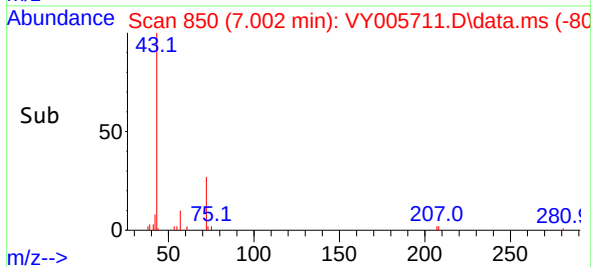
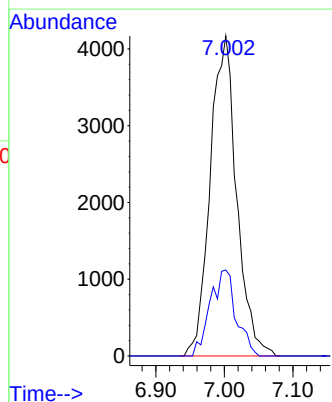
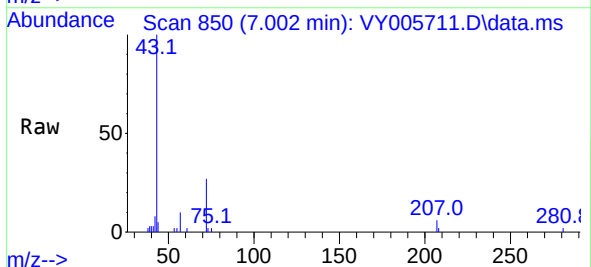


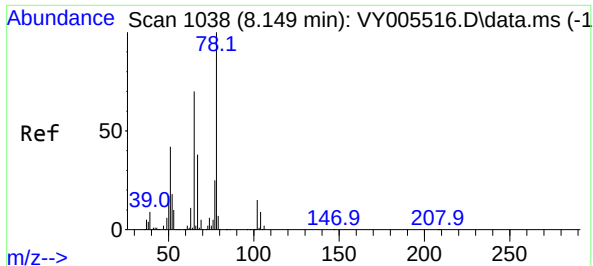
Tgt Ion: 76 Resp: 10898
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6



#25
2-Butanone
Concen: 14.743 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY005711.D
Acq: 17 Aug 2021 14:52

Tgt Ion: 43 Resp: 11165
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.2

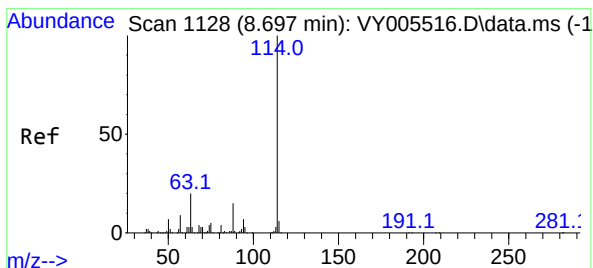
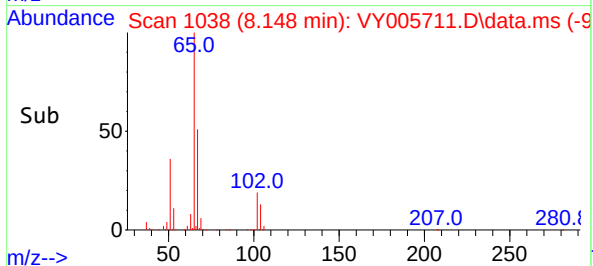
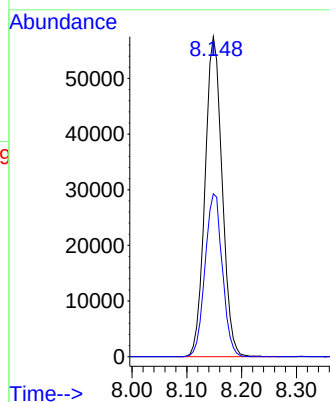
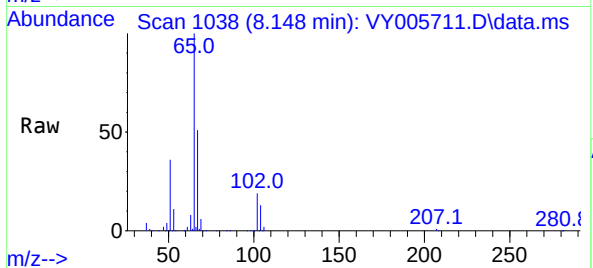




#33
1,2-Dichloroethane-d4
Concen: 61.245 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005711.D
Acq: 17 Aug 2021 14:52

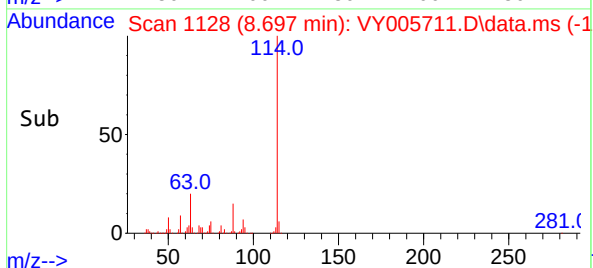
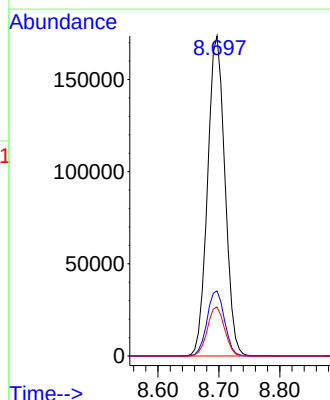
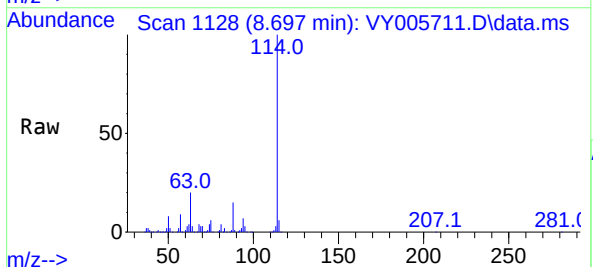
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-0510

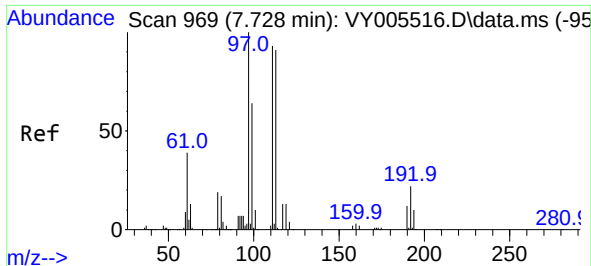
Tgt Ion: 65 Resp: 124453
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005711.D
Acq: 17 Aug 2021 14:52

Tgt Ion:114 Resp: 342969
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.2
88 15.3 0.0 30.8

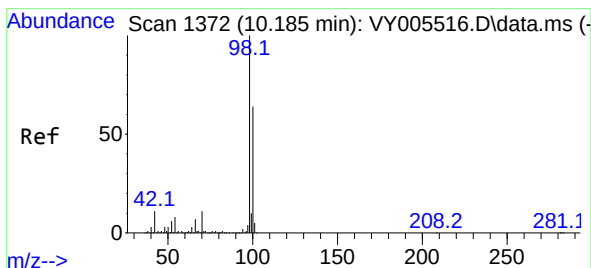
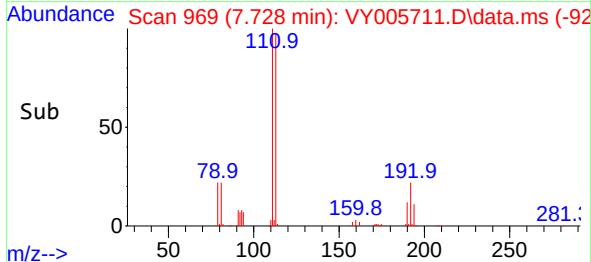
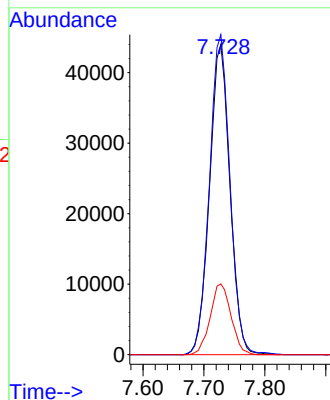
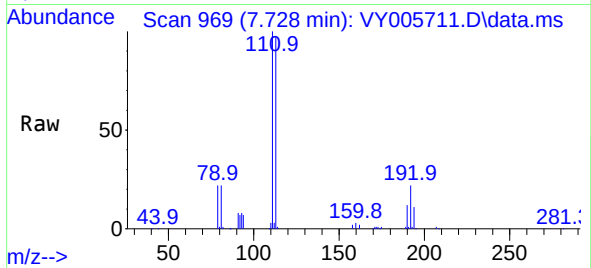




#35
Dibromofluoromethane
Concen: 53.407 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005711.D
Acq: 17 Aug 2021 14:52

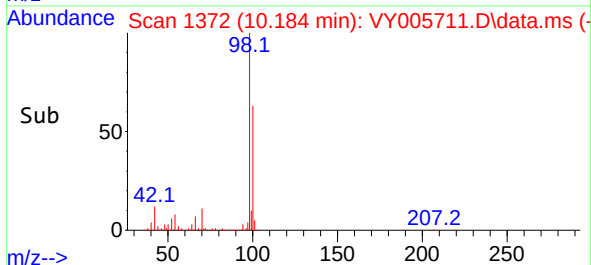
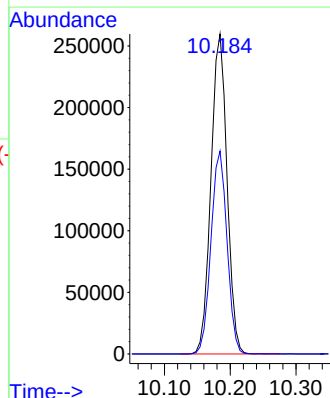
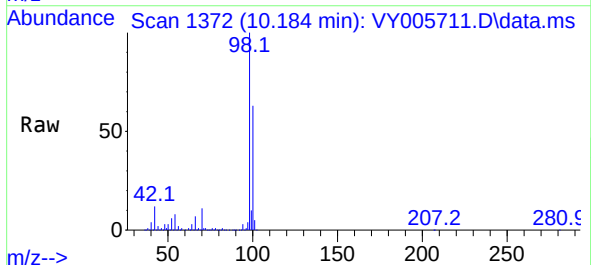
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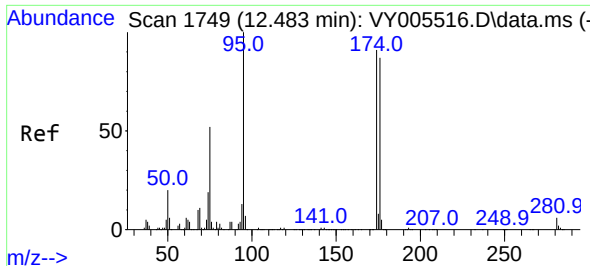
Tgt Ion:113 Resp: 102552
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 23.3 19.2 28.8



#50
Toluene-d8
Concen: 54.839 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005711.D
Acq: 17 Aug 2021 14:52

Tgt Ion: 98 Resp: 441630
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9

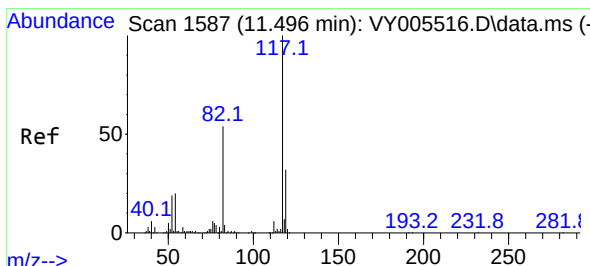
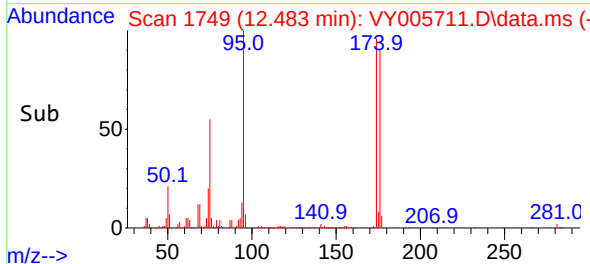
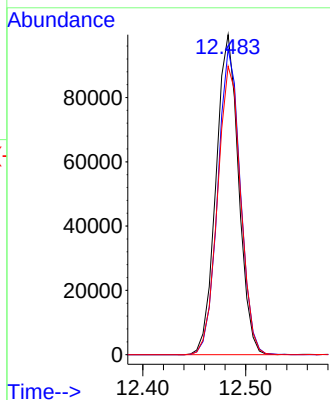
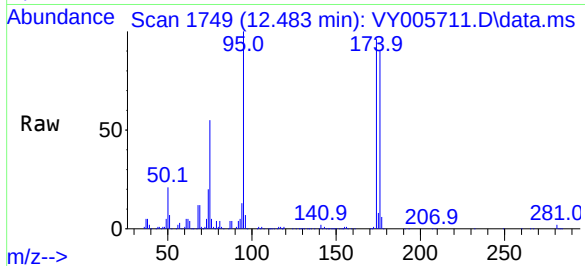




#62
4-Bromofluorobenzene
Concen: 56.861 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005711.D
Acq: 17 Aug 2021 14:52

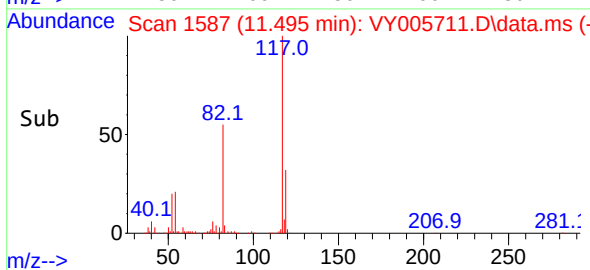
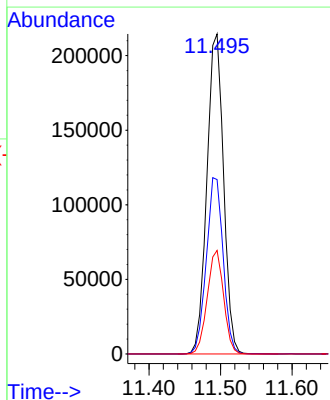
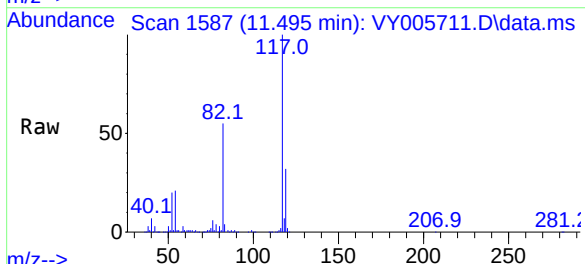
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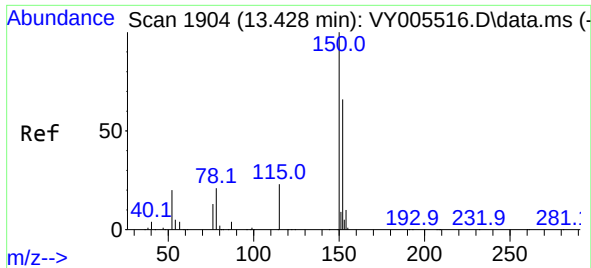
Tgt Ion: 95 Resp: 151637
Ion Ratio Lower Upper
95 100
174 95.2 0.0 191.4
176 92.3 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005711.D
Acq: 17 Aug 2021 14:52

Tgt Ion: 117 Resp: 347170
Ion Ratio Lower Upper
117 100
82 54.5 43.5 65.3
119 32.4 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: VY005711.D
 Acq: 17 Aug 2021 14:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-0510

Tgt Ion:152 Resp: 173348
 Ion Ratio Lower Upper
 152 100
 115 54.0 27.3 81.9
 150 156.8 0.0 350.2

