

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005587.D
 Acq On : 10 Aug 2021 11:57
 Operator : SY/MD
 Sample : M3328-02
 Misc : 6.71G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210473-59

Quant Time: Aug 11 03:36:20 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)

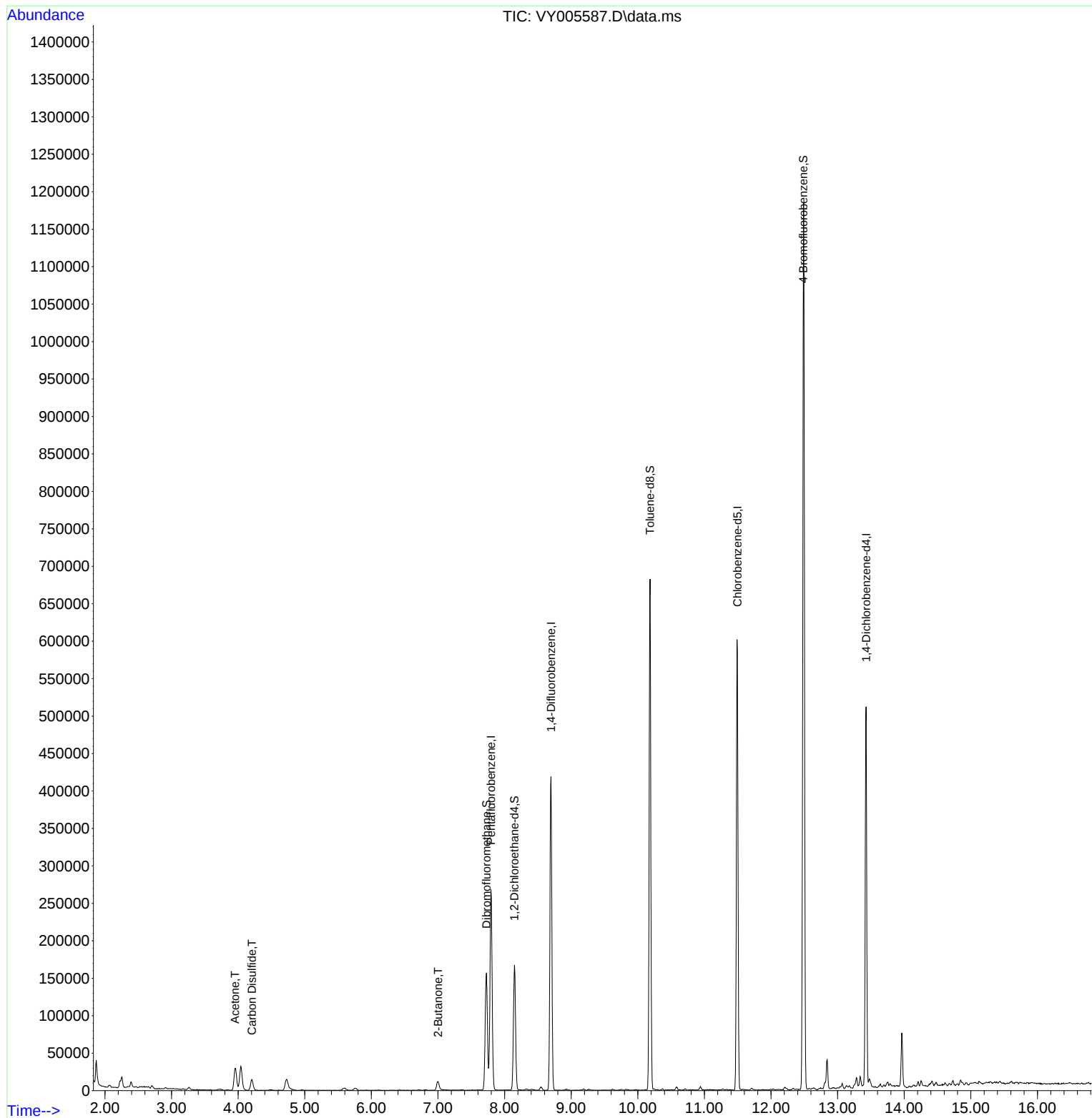
Internal Standards						
1) Pentafluorobenzene	7.795	168	216514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	354060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	327799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	135384	61.772	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.540%	
35) Dibromofluoromethane	7.728	113	106848	53.901	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.800%	
50) Toluene-d8	10.185	98	441526	53.109	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.220%	
62) 4-Bromofluorobenzene	12.483	95	139386	50.630	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.260%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	52773	95.504	ug/l	94
17) Carbon Disulfide	4.204	76	28502	4.955	ug/l	100
25) 2-Butanone	7.003	43	18242	22.333	ug/l	97

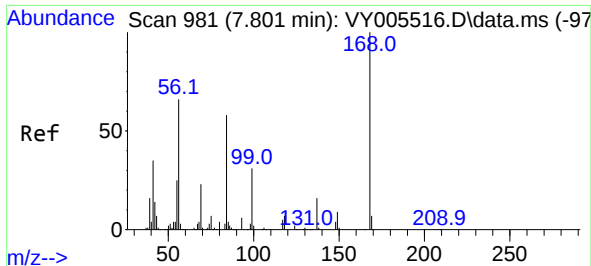
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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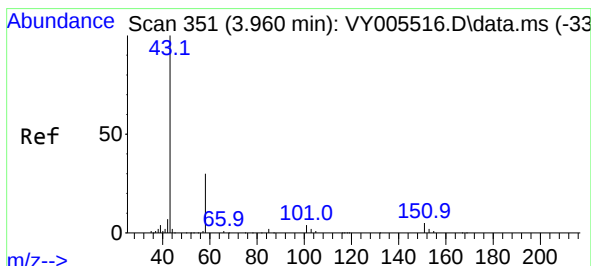
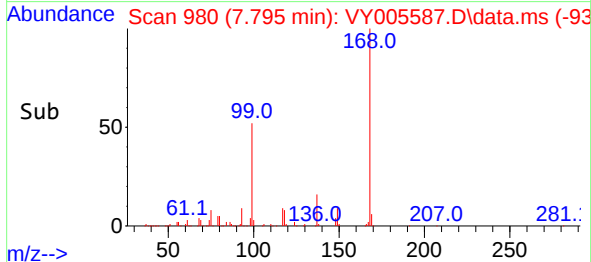
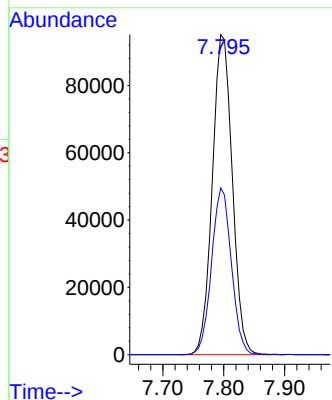
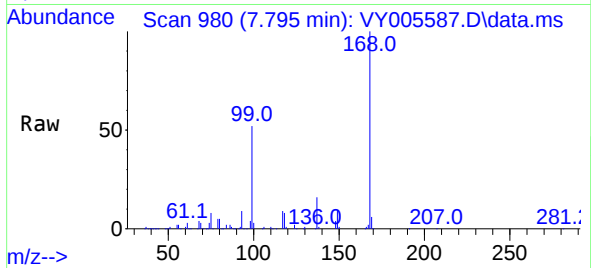




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005587.D
Acq: 10 Aug 2021 11:57

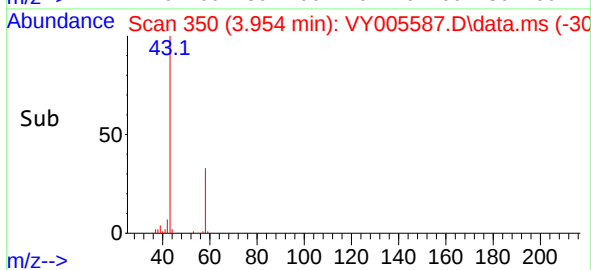
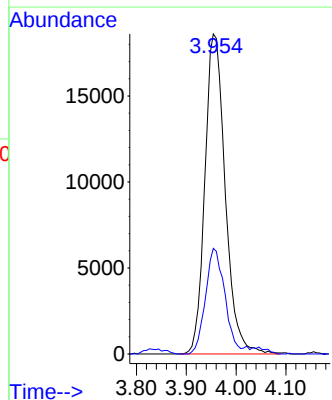
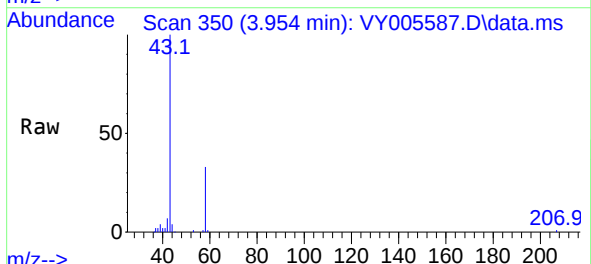
Instrument :
MSVOA_Y
ClientSampleId :
20210473-59

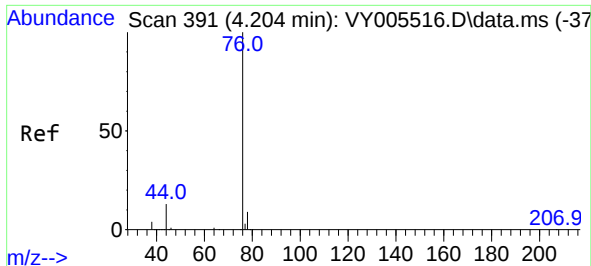
Tgt Ion:168 Resp: 216514
Ion Ratio Lower Upper
168 100
99 52.1 38.9 58.3



#16
Acetone
Concen: 95.504 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005587.D
Acq: 10 Aug 2021 11:57

Tgt Ion: 43 Resp: 52773
Ion Ratio Lower Upper
43 100
58 33.0 23.8 35.6

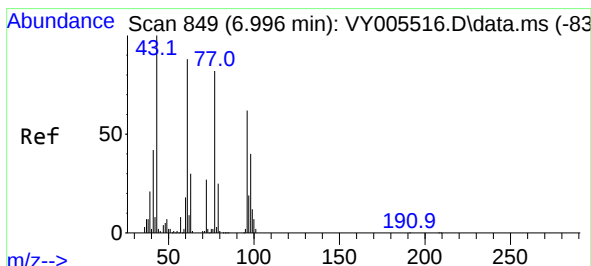
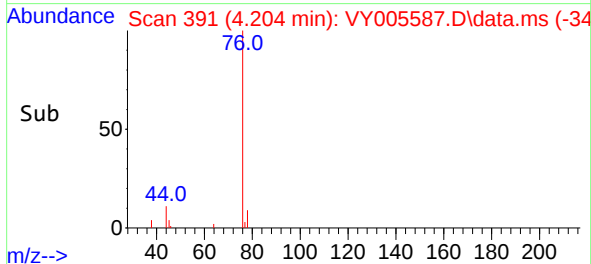
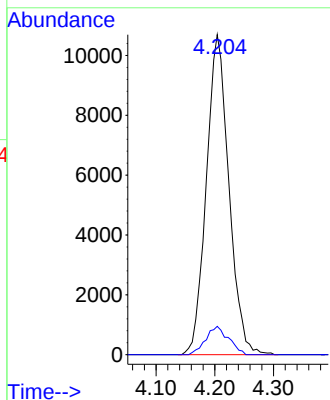
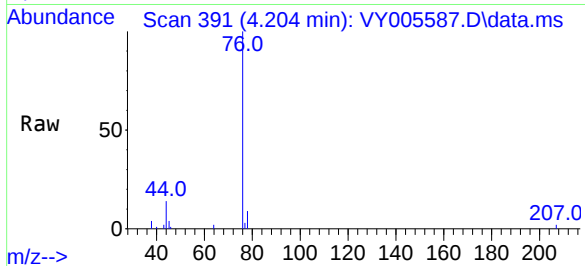




#17
Carbon Disulfide
Concen: 4.955 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005587.D
Acq: 10 Aug 2021 11:57

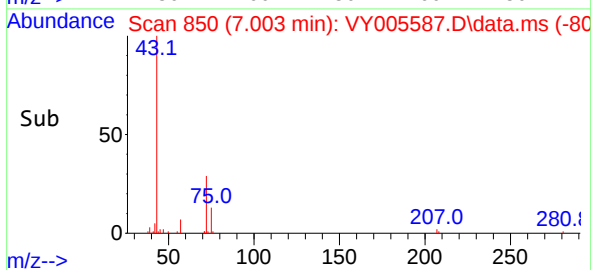
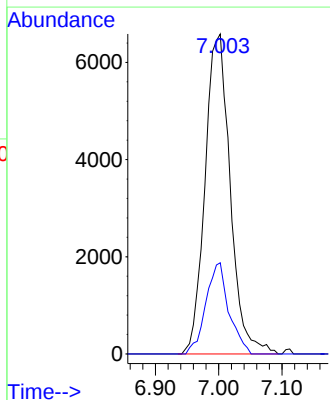
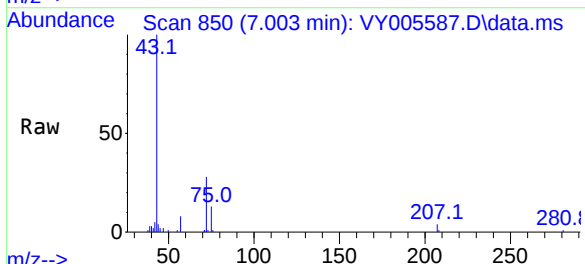
Instrument :
MSVOA_Y
ClientSampleId :
20210473-59

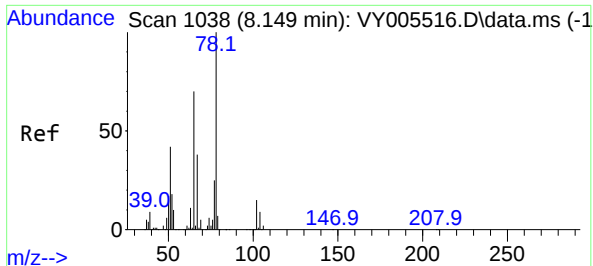
Tgt Ion: 76 Resp: 28502
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#25
2-Butanone
Concen: 22.333 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY005587.D
Acq: 10 Aug 2021 11:57

Tgt Ion: 43 Resp: 18242
Ion Ratio Lower Upper
43 100
72 28.5 21.4 32.2

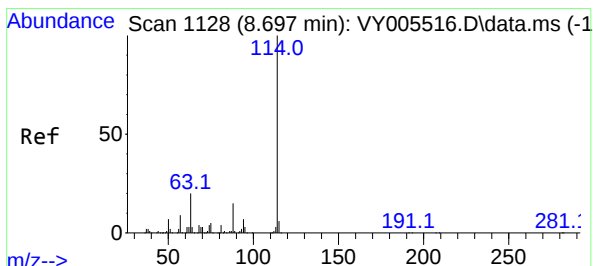
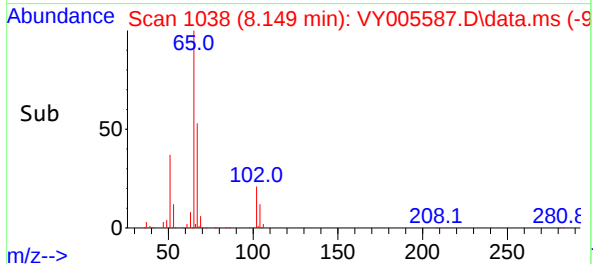
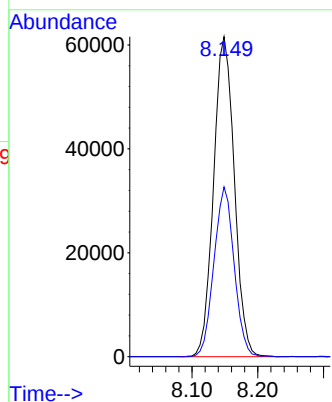
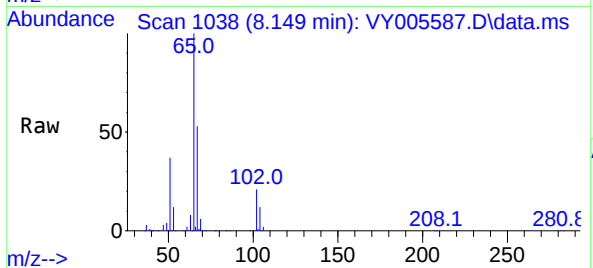




#33
1,2-Dichloroethane-d4
Concen: 61.772 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005587.D
Acq: 10 Aug 2021 11:57

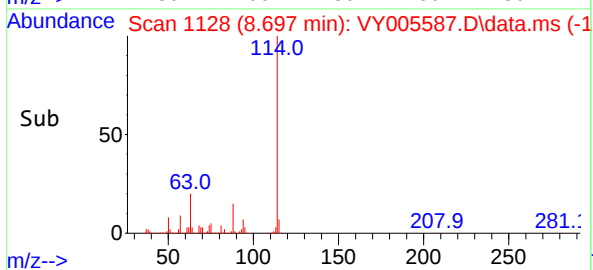
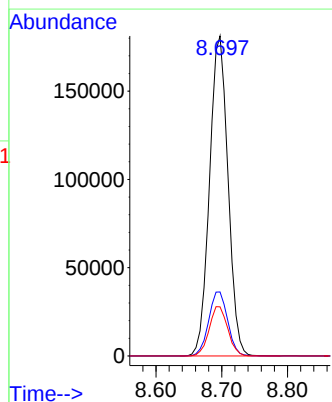
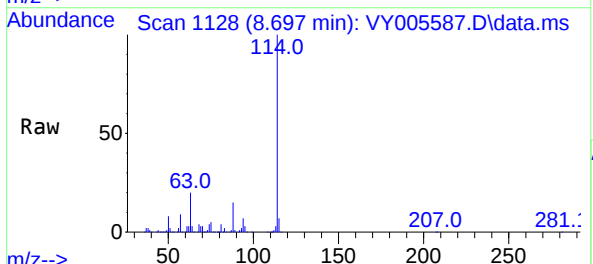
Instrument :
MSVOA_Y
ClientSampleId :
20210473-59

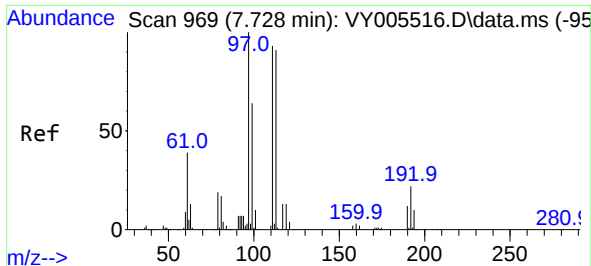
Tgt Ion: 65 Resp: 135384
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005587.D
Acq: 10 Aug 2021 11:57

Tgt Ion: 114 Resp: 354060
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 15.3 0.0 30.8

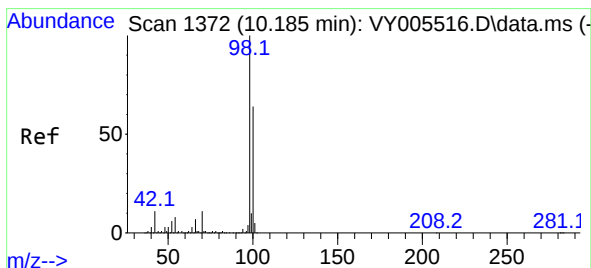
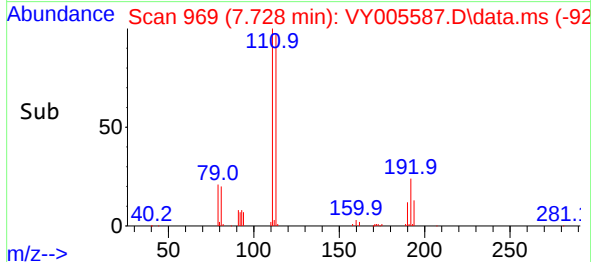
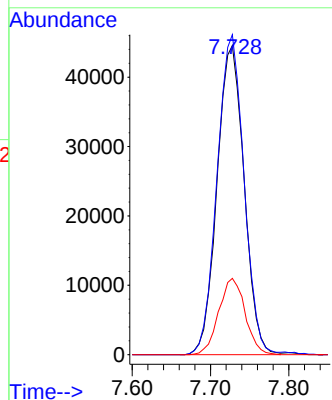
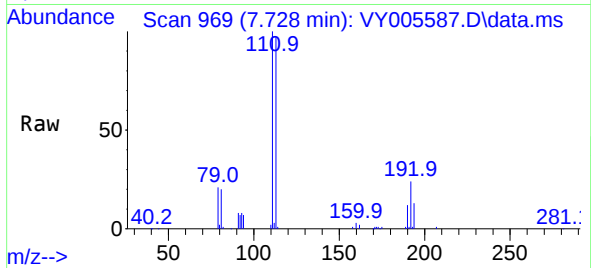




#35
Dibromofluoromethane
Concen: 53.901 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005587.D
Acq: 10 Aug 2021 11:57

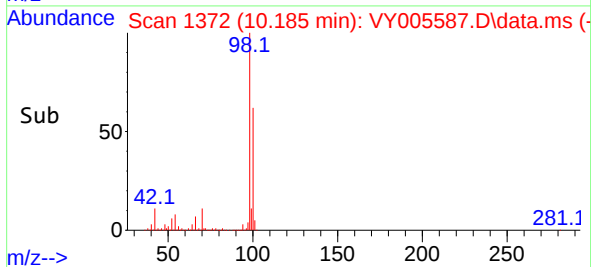
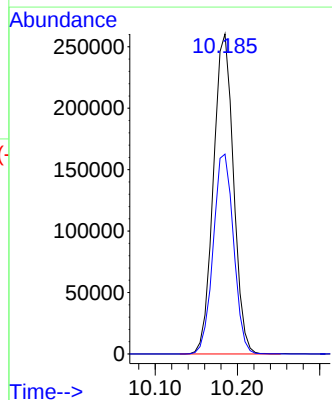
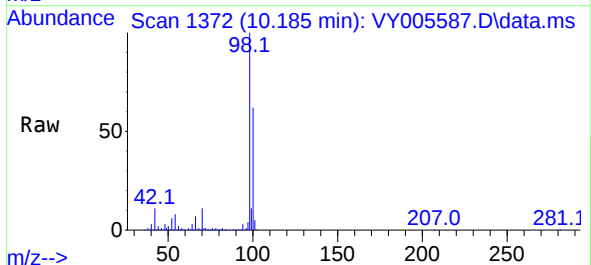
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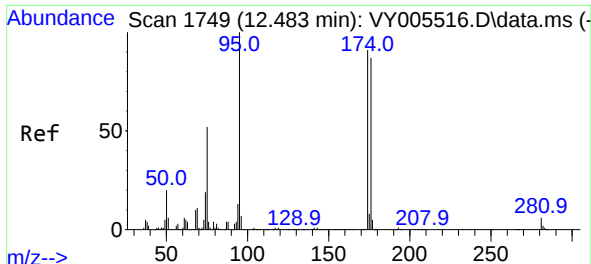
Tgt Ion:113 Resp: 106848
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 24.1 19.2 28.8



#50
Toluene-d8
Concen: 53.109 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005587.D
Acq: 10 Aug 2021 11:57

Tgt Ion: 98 Resp: 441526
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9

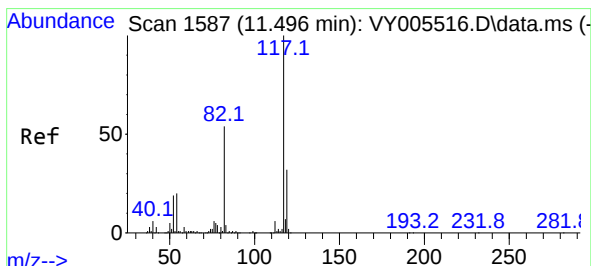
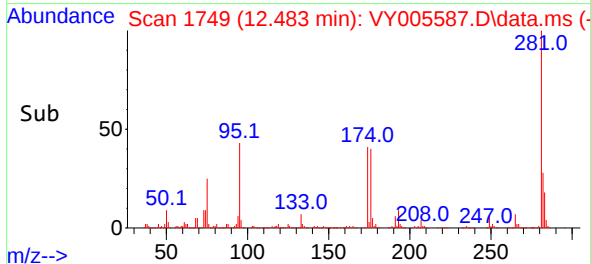
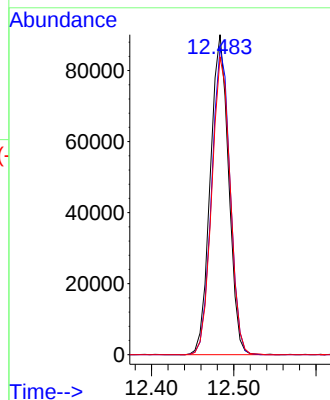
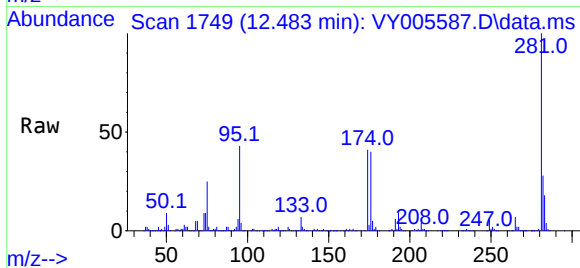




#62
4-Bromofluorobenzene
Concen: 50.630 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005587.D
Acq: 10 Aug 2021 11:57

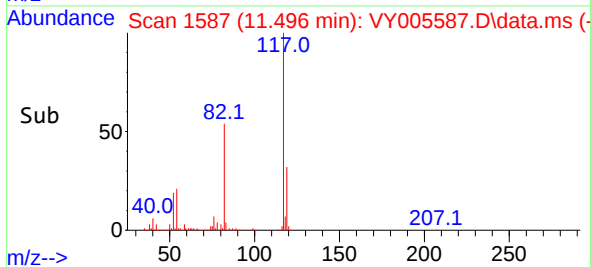
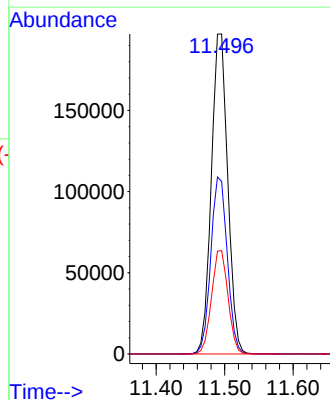
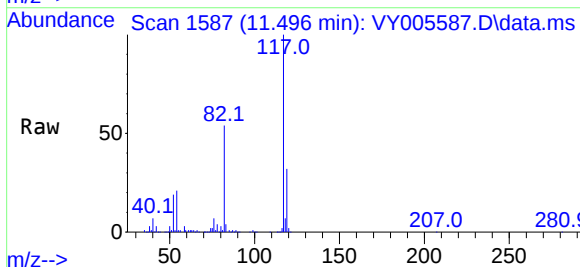
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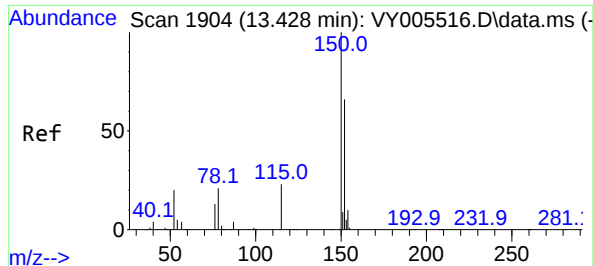
Tgt Ion: 95 Resp: 139386
Ion Ratio Lower Upper
95 100
174 95.9 0.0 191.4
176 93.3 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005587.D
Acq: 10 Aug 2021 11:57

Tgt Ion: 117 Resp: 327799
Ion Ratio Lower Upper
117 100
82 54.0 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: VY005587.D
 Acq: 10 Aug 2021 11:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 20210473-59

Tgt Ion:152 Resp: 132618
 Ion Ratio Lower Upper
 152 100
 115 54.6 27.3 81.9
 150 157.2 0.0 350.2

