

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092221\
 Data File : VY006107.D
 Acq On : 22 Sep 2021 16:38
 Operator : SY/MD
 Sample : M3871-02
 Misc : 3.85G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS02-BL-(0.0)

Quant Time: Sep 23 01:27:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

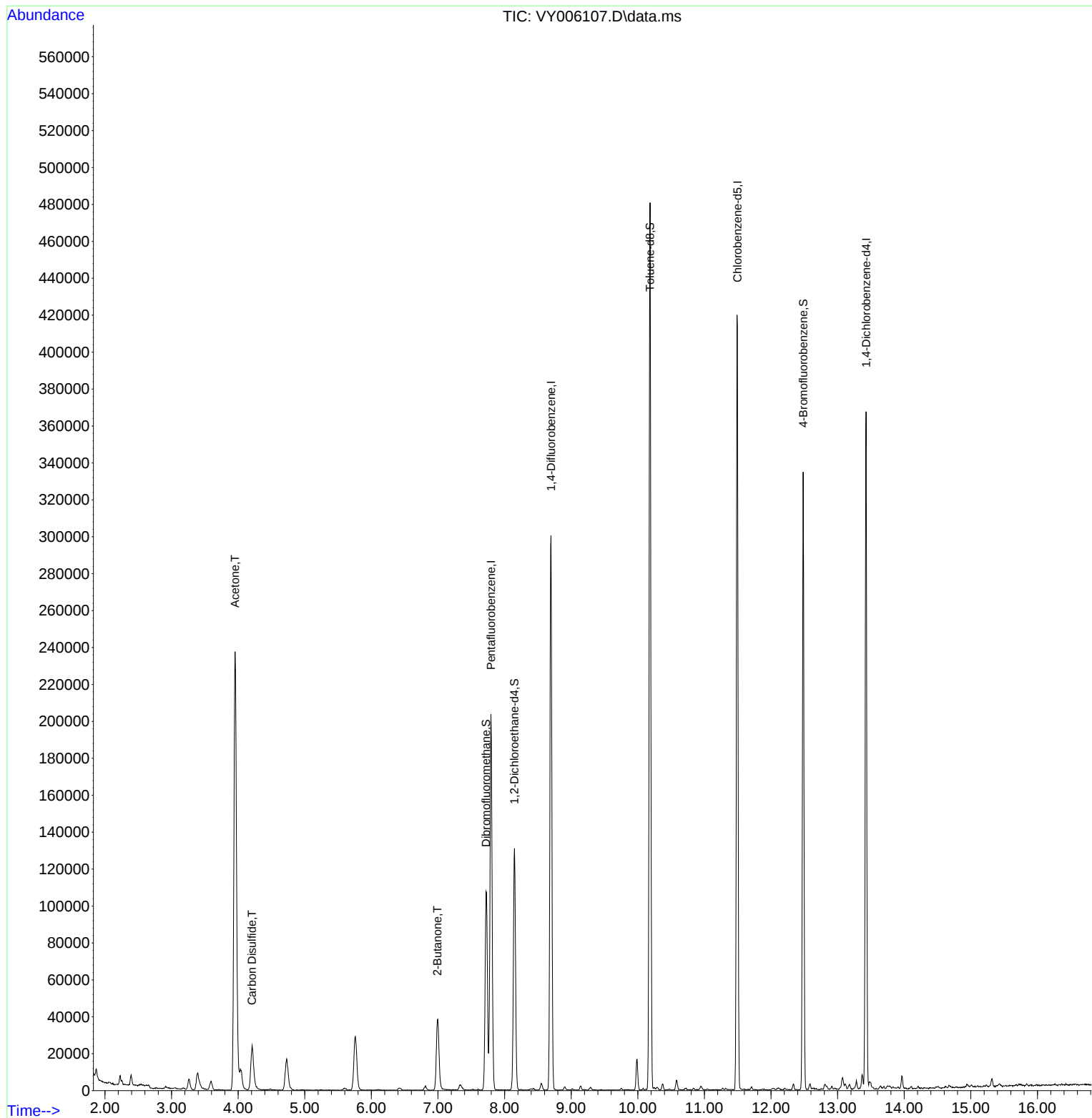
Internal Standards						
1) Pentafluorobenzene	7.795	168	154817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	246233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	218948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105850	49.221	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.440%
35) Dibromofluoromethane	7.722	113	75125	49.121	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.240%
50) Toluene-d8	10.185	98	309708	47.513	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.020%
62) 4-Bromofluorobenzene	12.483	95	91832	41.495	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.980%
Target Compounds					Qvalue	
16) Acetone	3.954	43	427410	724.624	ug/l	98
17) Carbon Disulfide	4.204	76	10113	1.959	ug/l	96
25) 2-Butanone	6.990	43	66352	81.618	ug/l	96

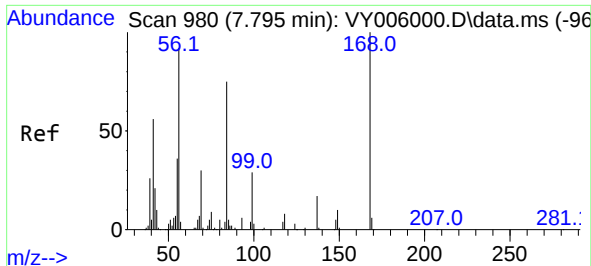
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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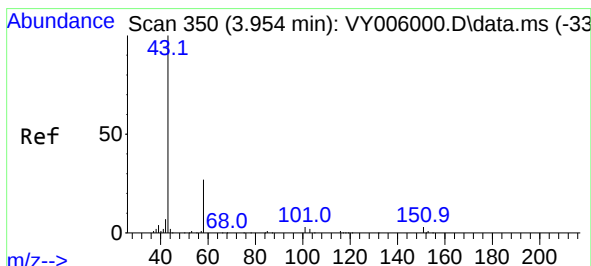
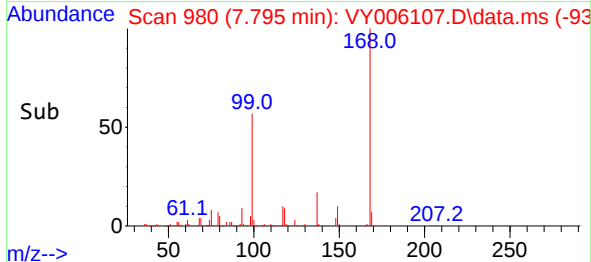
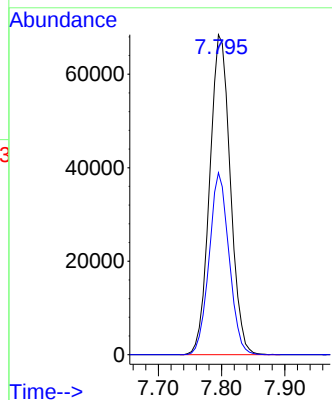
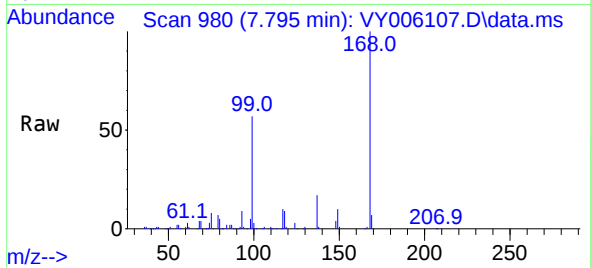




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006107.D
Acq: 22 Sep 2021 16:38

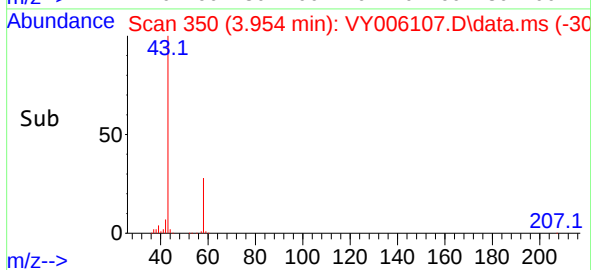
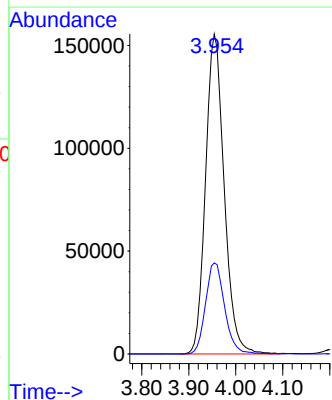
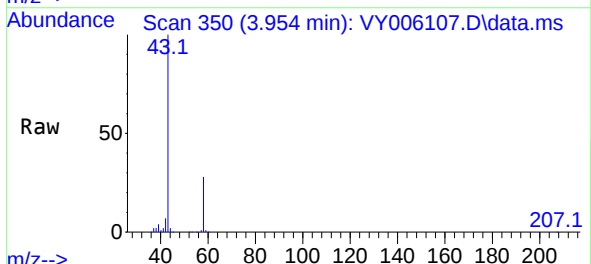
Instrument :
MSVOA_Y
ClientSampleId :
SS02-BL-(0.0)

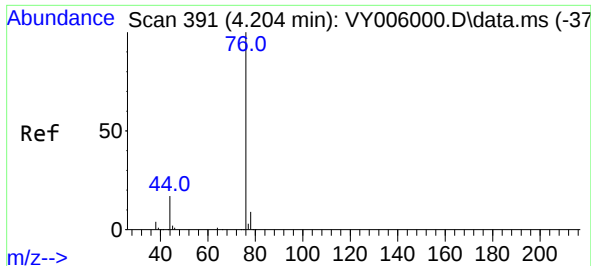
Tgt Ion:168 Resp: 154817
Ion Ratio Lower Upper
168 100
99 56.8 46.9 70.3



#16
Acetone
Concen: 724.624 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006107.D
Acq: 22 Sep 2021 16:38

Tgt Ion: 43 Resp: 427410
Ion Ratio Lower Upper
43 100
58 28.5 22.0 33.0

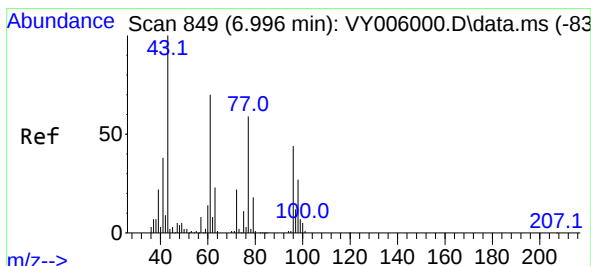
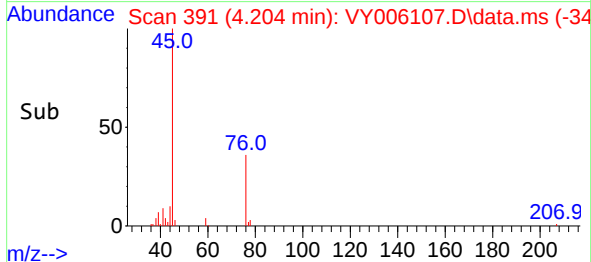
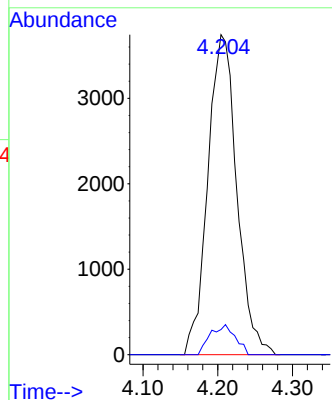
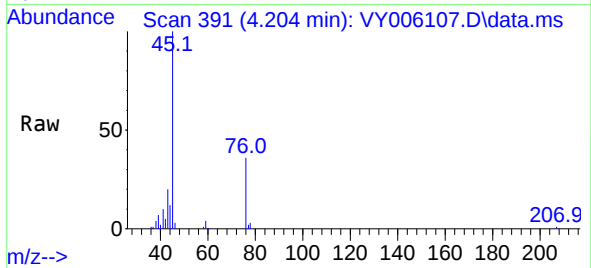




#17
Carbon Disulfide
Concen: 1.959 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006107.D
Acq: 22 Sep 2021 16:38

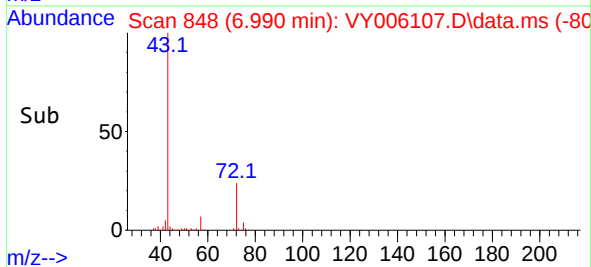
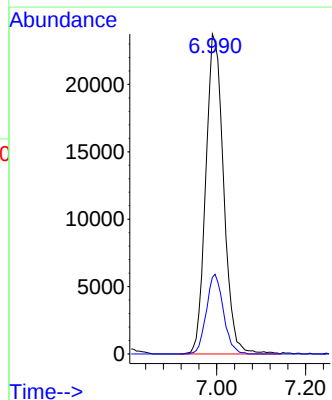
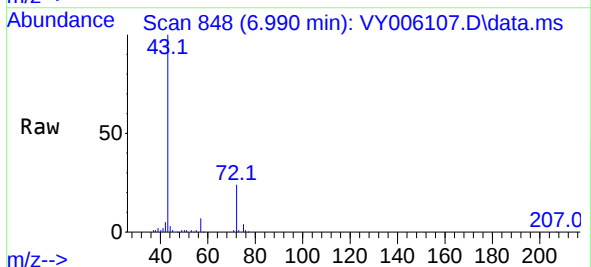
Instrument :
MSVOA_Y
ClientSampleId :
SS02-BL-(0.0)

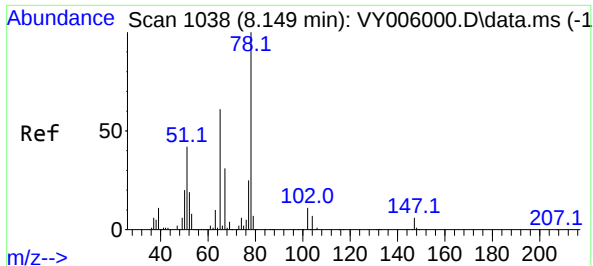
Tgt Ion: 76 Resp: 10113
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0



#25
2-Butanone
Concen: 81.618 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006107.D
Acq: 22 Sep 2021 16:38

Tgt Ion: 43 Resp: 66352
Ion Ratio Lower Upper
43 100
72 24.0 17.7 26.5

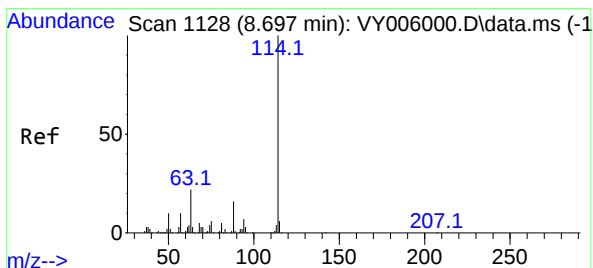
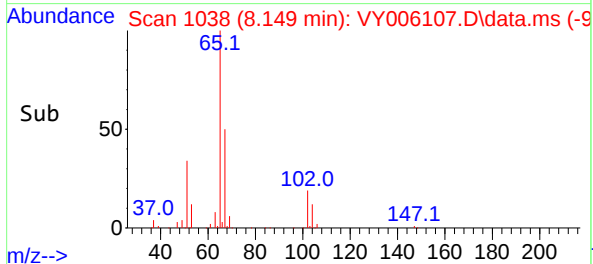
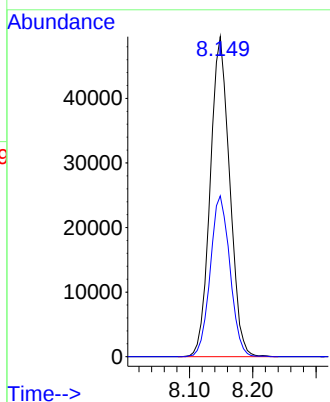
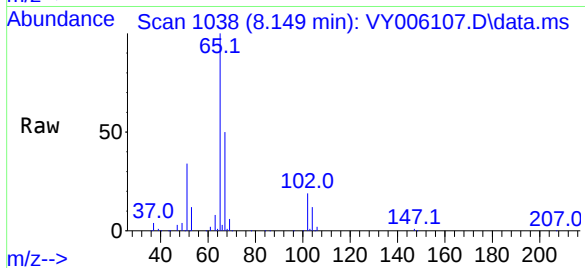




#33
1,2-Dichloroethane-d4
Concen: 49.221 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006107.D
Acq: 22 Sep 2021 16:38

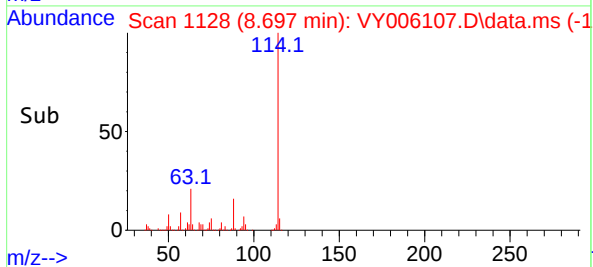
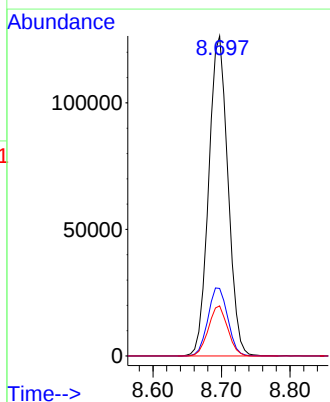
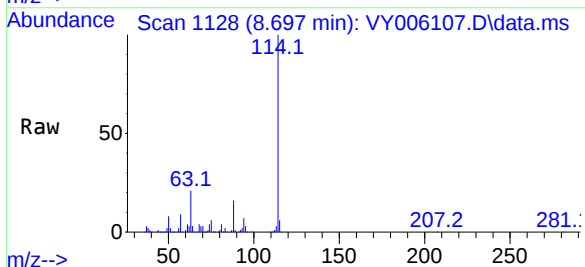
Instrument :
MSVOA_Y
ClientSampleId :
SS02-BL-(0.0)

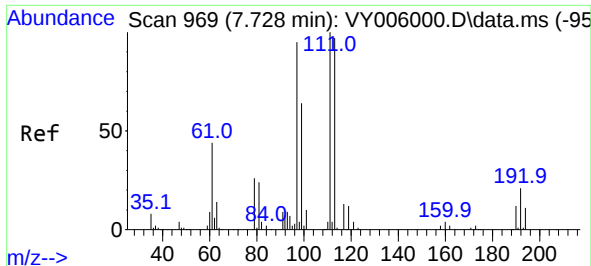
Tgt Ion: 65 Resp: 105850
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006107.D
Acq: 22 Sep 2021 16:38

Tgt Ion:114 Resp: 246233
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 15.6 0.0 31.8

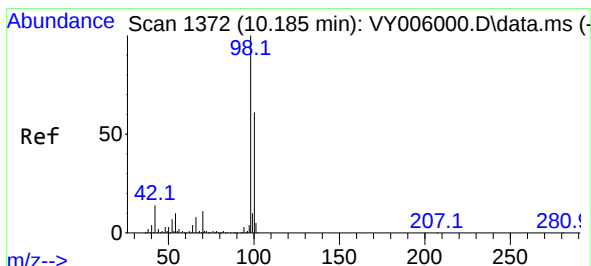
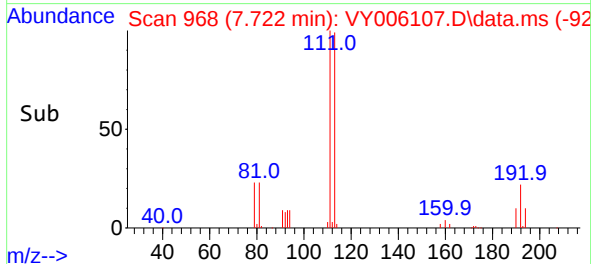
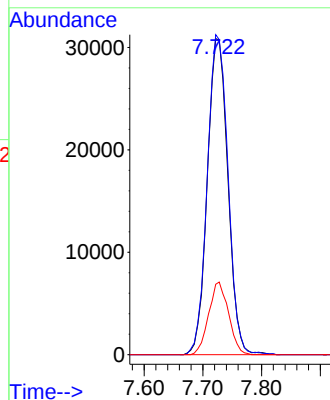
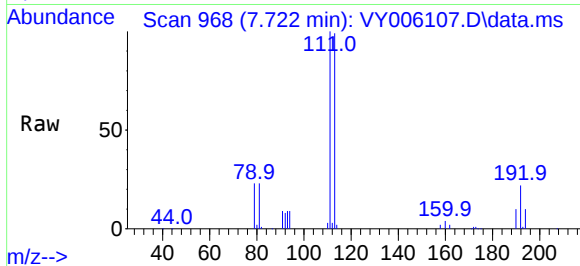




#35
Dibromofluoromethane
Concen: 49.121 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006107.D
Acq: 22 Sep 2021 16:38

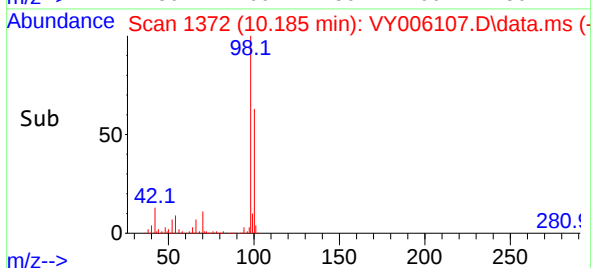
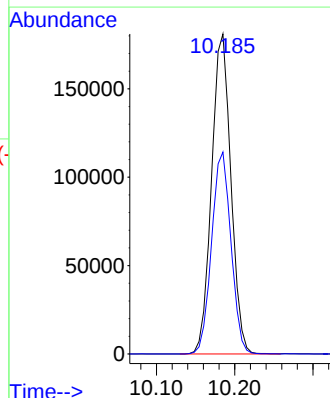
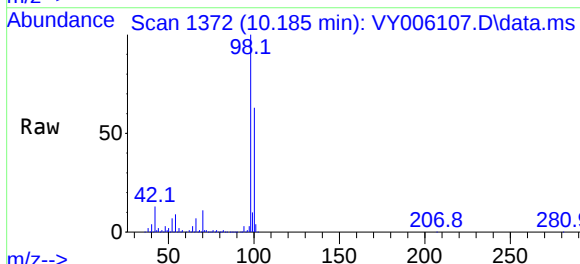
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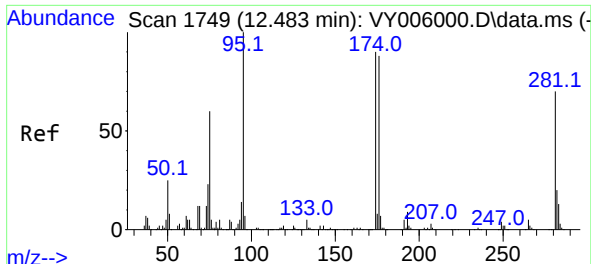
Tgt Ion:	113	Resp:	75125
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	124.0
192	22.2	17.6	26.4



#50
Toluene-d8
Concen: 47.513 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006107.D
Acq: 22 Sep 2021 16:38

Tgt Ion:	98	Resp:	309708
Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.2	75.2

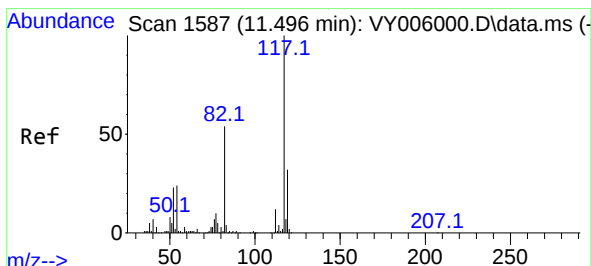
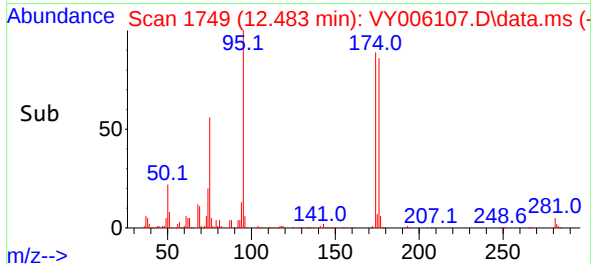
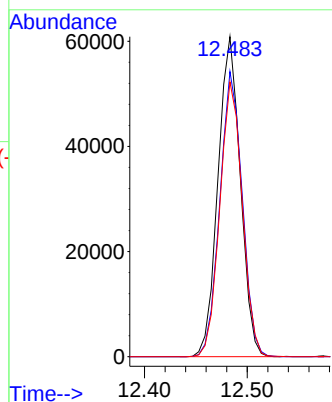
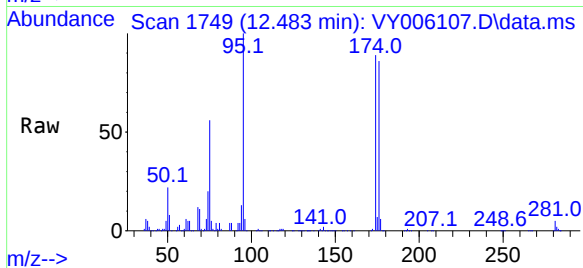




#62
4-Bromofluorobenzene
Concen: 41.495 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006107.D
Acq: 22 Sep 2021 16:38

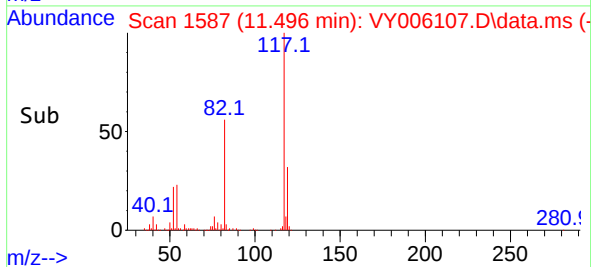
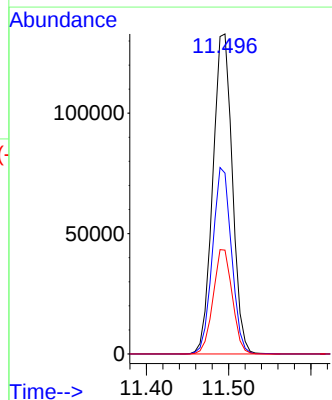
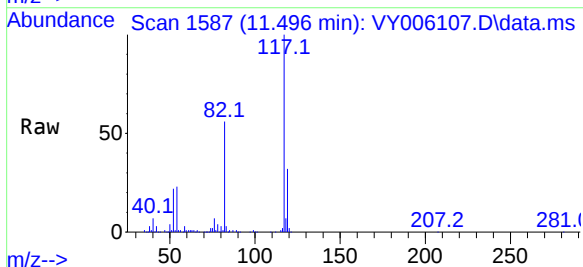
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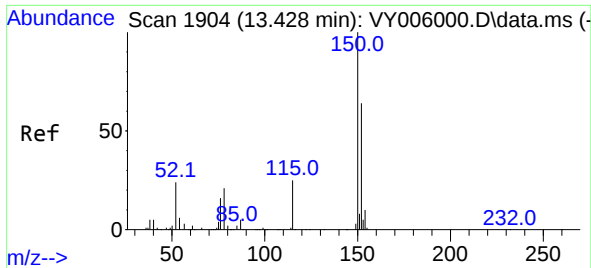
Tgt Ion:	95	Resp:	91832
Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	177.0
176	86.1	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006107.D
Acq: 22 Sep 2021 16:38

Tgt Ion:	117	Resp:	218948
Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.0	64.4
119	32.5	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006107.D
 Acq: 22 Sep 2021 16:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS02-BL-(0.0)

Tgt Ion:	152	Resp:	91696
Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.2	84.7
150	154.3	0.0	347.6

