

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006226.D
 Acq On : 29 Sep 2021 20:20
 Operator : SY/MD
 Sample : M3966-02
 Misc : 7.21G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-831-J-SO-2-2.5-092721

Quant Time: Sep 30 07:35:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

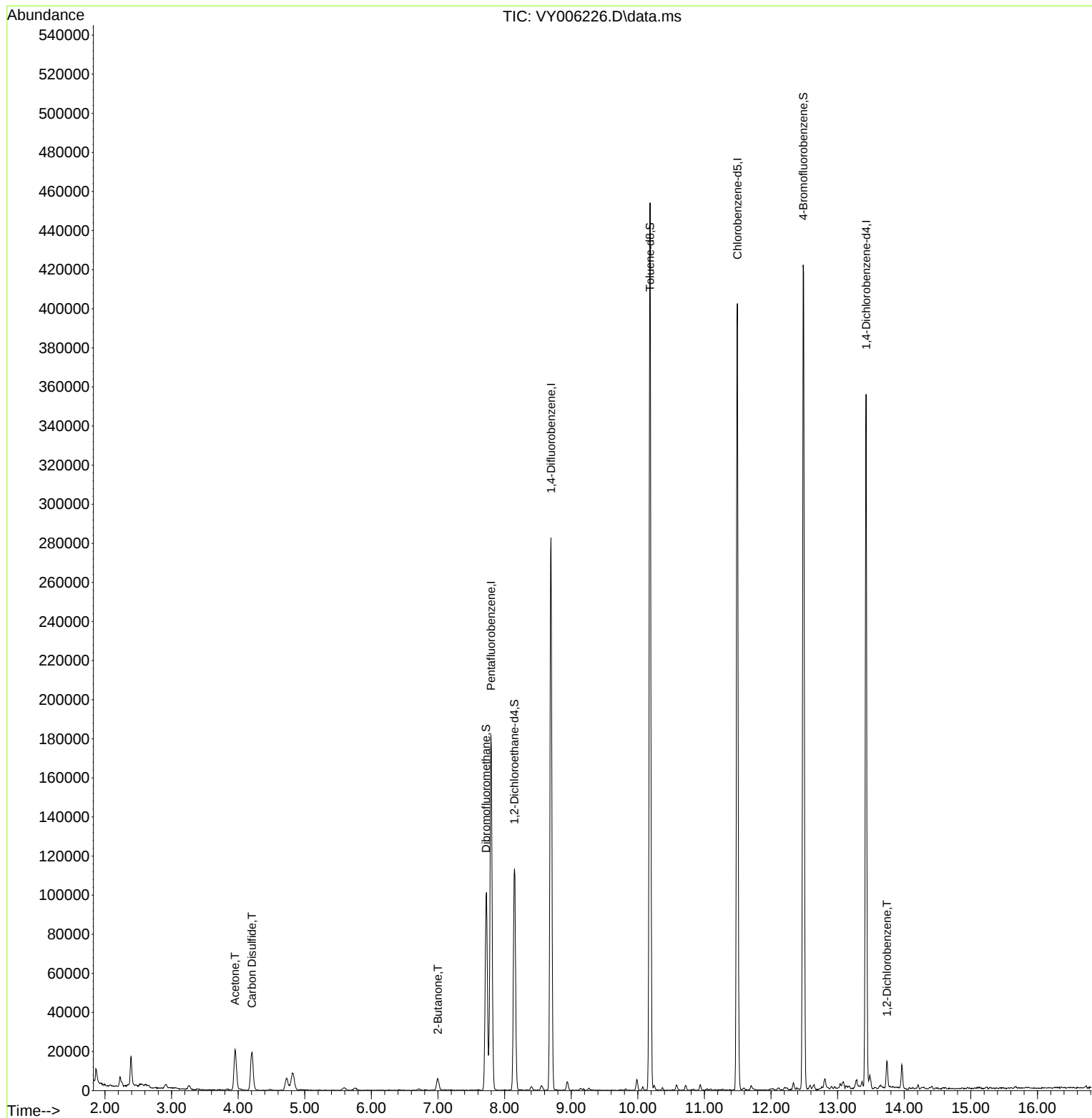
Internal Standards						
1) Pentafluorobenzene	7.795	168	138928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	230215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	211868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95589	64.286	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 128.580%		
35) Dibromofluoromethane	7.722	113	68857	55.984	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 111.960%		
50) Toluene-d8	10.185	98	289288	56.199	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 112.400%		
62) 4-Bromofluorobenzene	12.483	95	87699	50.151	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 100.300%		
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	35899	86.441	ug/l	97
17) Carbon Disulfide	4.204	76	40723	9.358	ug/l	95
25) 2-Butanone	6.996	43	8038	13.894	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	4623	1.823	ug/l	97

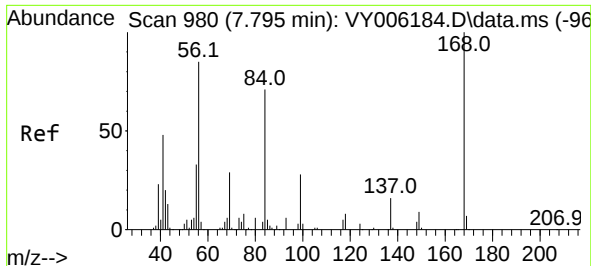
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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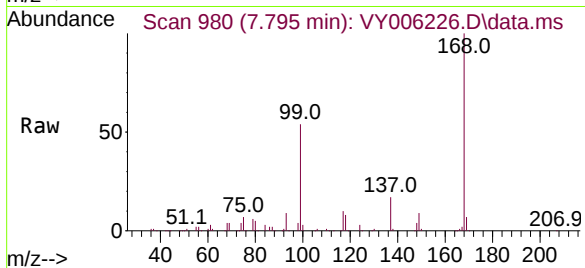
Quant Time: Sep 30 07:35:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
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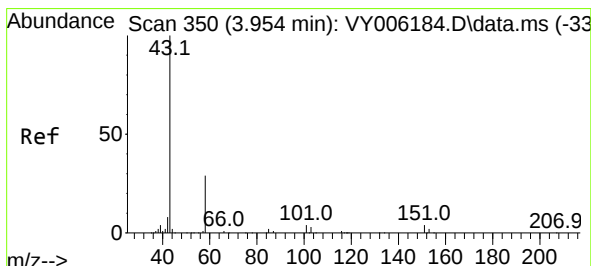
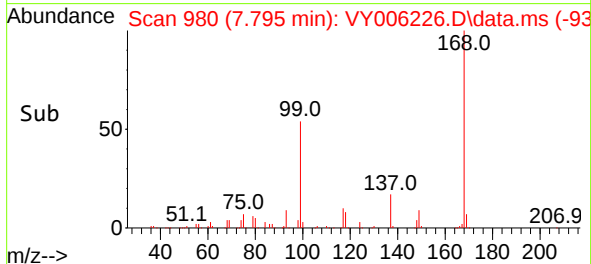
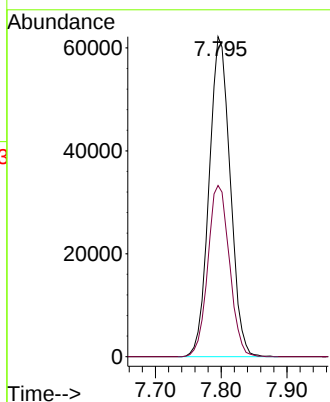


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006226.D
Acq: 29 Sep 2021 20:20

Instrument :
MSVOA_Y
ClientSampleId :
S-831-J-SO-2-2.5-092721

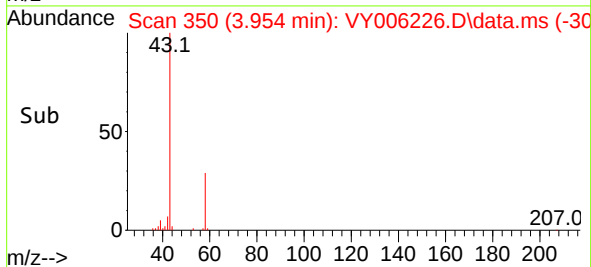
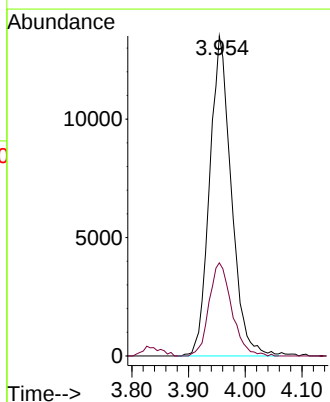
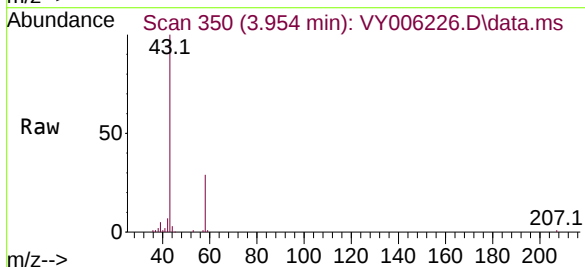


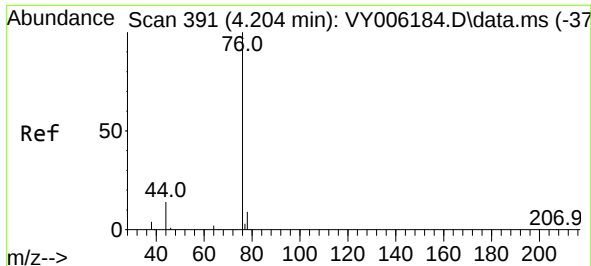
Tgt Ion:168 Resp: 138928
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3



#16
Acetone
Concen: 86.441 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006226.D
Acq: 29 Sep 2021 20:20

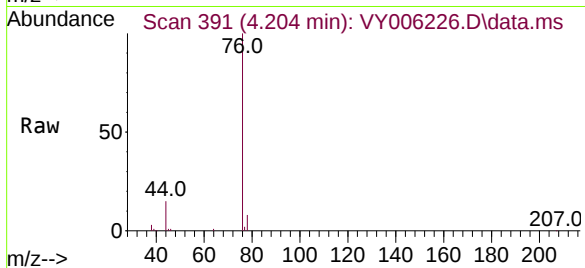
Tgt Ion: 43 Resp: 35899
Ion Ratio Lower Upper
43 100
58 29.1 22.0 33.0



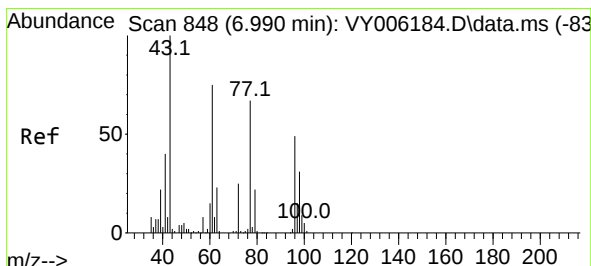
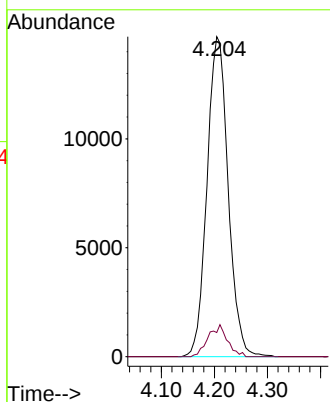
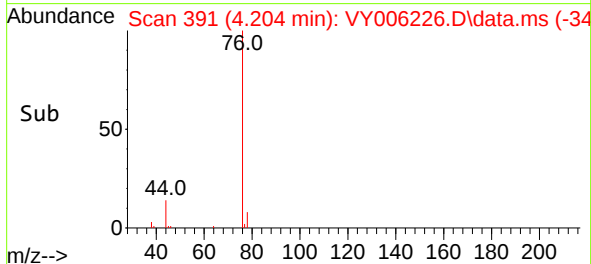


#17
Carbon Disulfide
Concen: 9.358 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006226.D
Acq: 29 Sep 2021 20:20

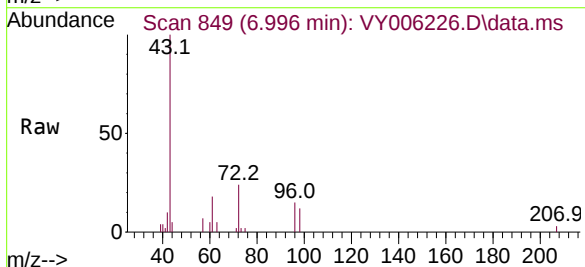
Instrument :
MSVOA_Y
ClientSampleId :
S-831-J-SO-2-2.5-092721



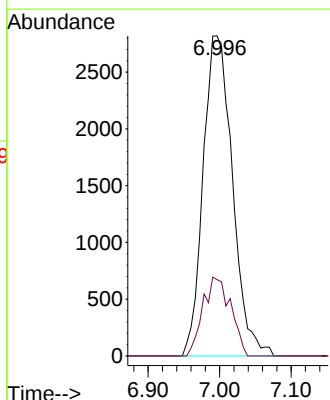
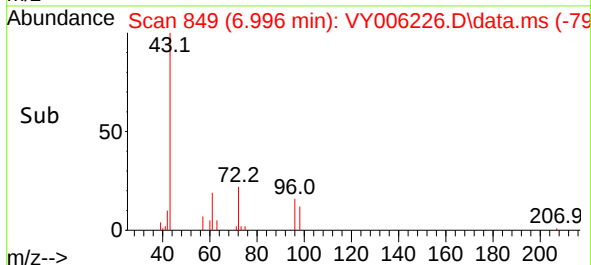
Tgt Ion: 76 Resp: 40723
Ion Ratio Lower Upper
76 100
78 7.5 7.4 11.0

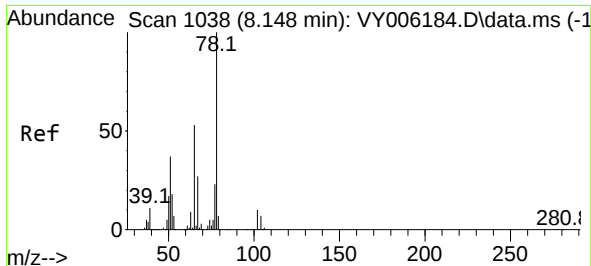


#25
2-Butanone
Concen: 13.894 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006226.D
Acq: 29 Sep 2021 20:20



Tgt Ion: 43 Resp: 8038
Ion Ratio Lower Upper
43 100
72 23.8 17.7 26.5

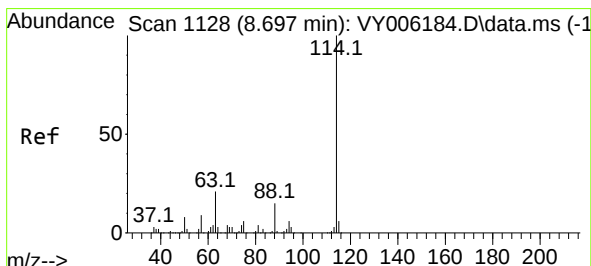
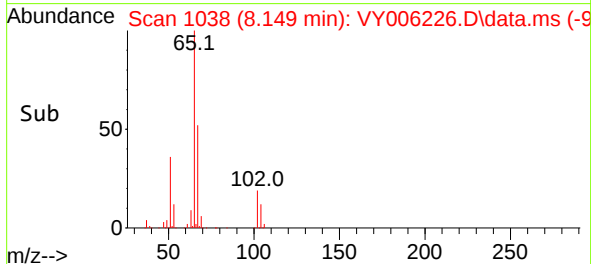
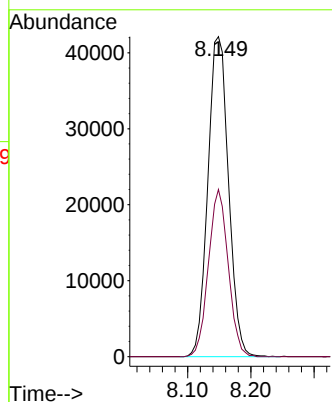
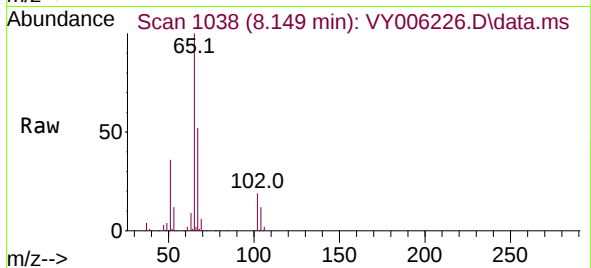




#33
1,2-Dichloroethane-d4
Concen: 64.286 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006226.D
Acq: 29 Sep 2021 20:20

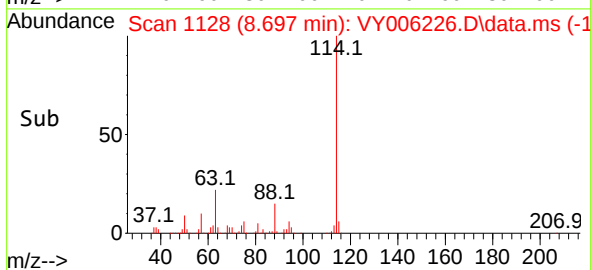
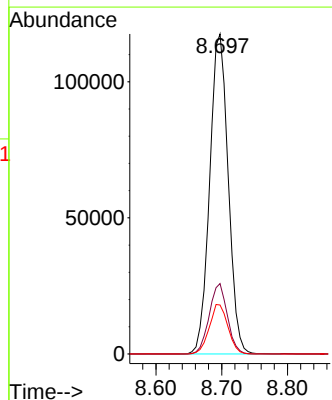
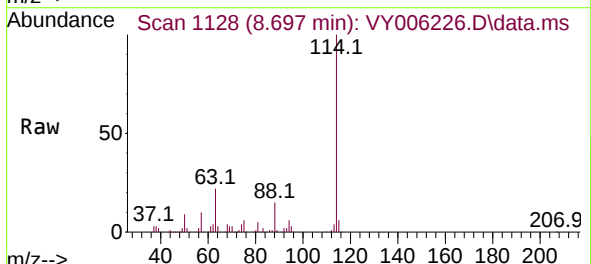
Instrument :
MSVOA_Y
ClientSampleId :
S-831-J-SO-2-2.5-092721

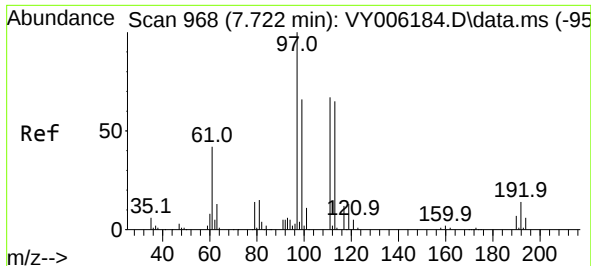
Tgt Ion: 65 Resp: 95589
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006226.D
Acq: 29 Sep 2021 20:20

Tgt Ion: 114 Resp: 230215
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.2
88 15.3 0.0 31.8

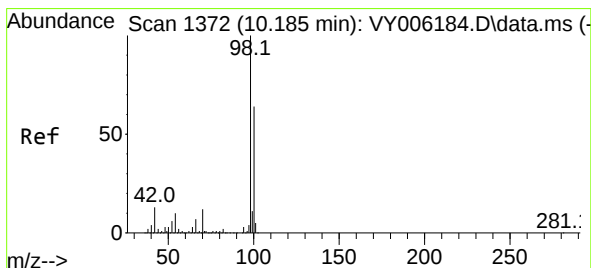
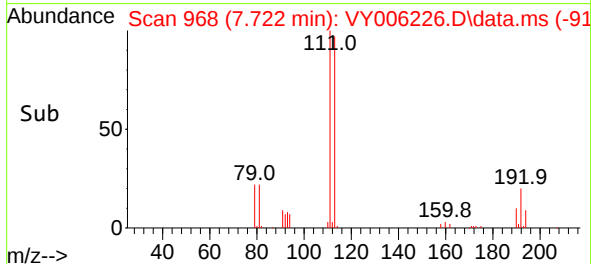
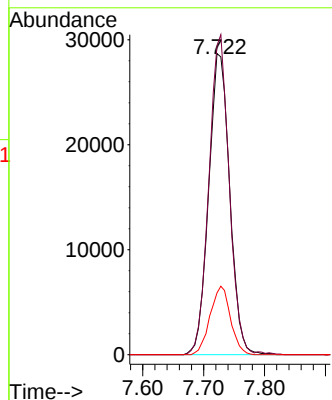
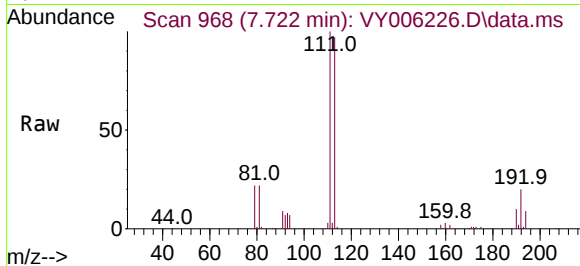




#35
Dibromofluoromethane
Concen: 55.984 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006226.D
Acq: 29 Sep 2021 20:20

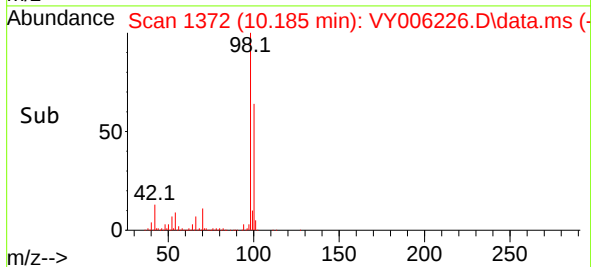
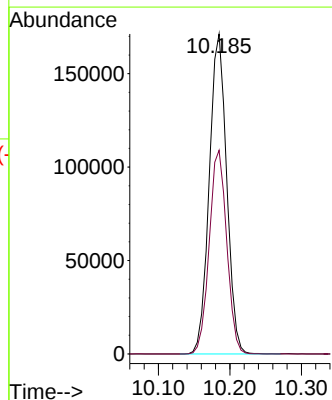
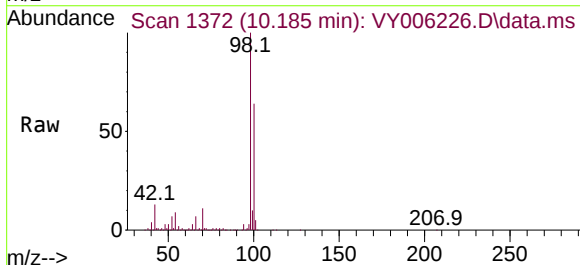
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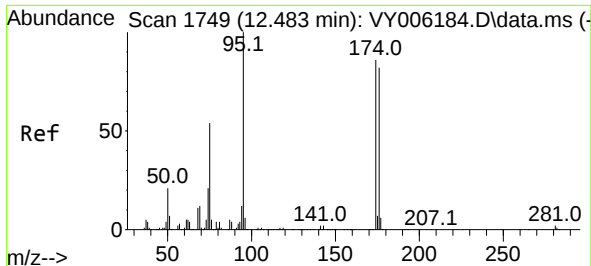
Tgt Ion:	113	Resp:	68857
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	124.0
192	22.0	17.6	26.4



#50
Toluene-d8
Concen: 56.199 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006226.D
Acq: 29 Sep 2021 20:20

Tgt Ion:	98	Resp:	289288
Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.2	75.2

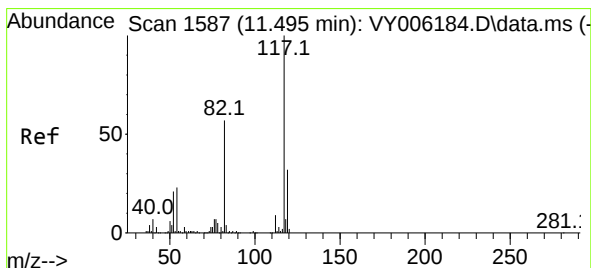
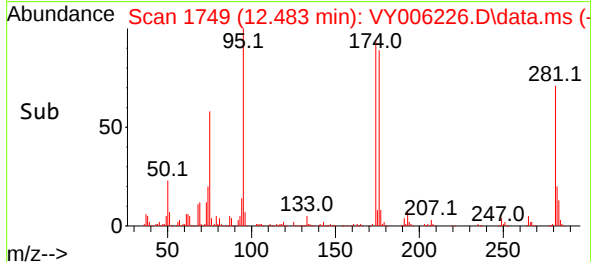
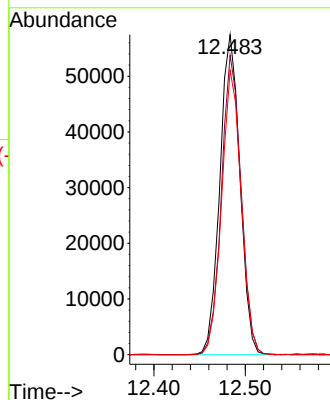
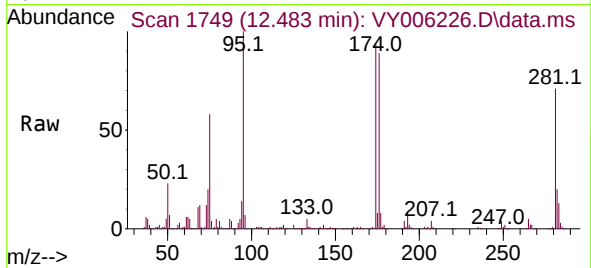




#62
4-Bromofluorobenzene
Concen: 50.151 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006226.D
Acq: 29 Sep 2021 20:20

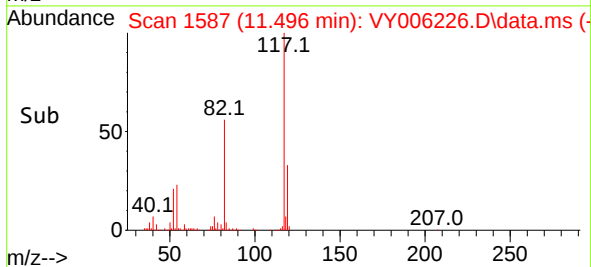
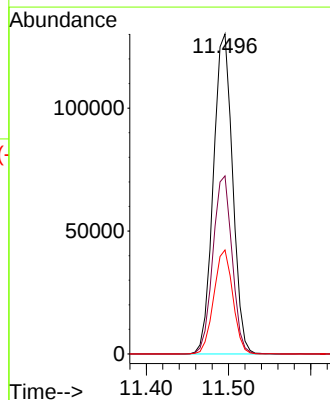
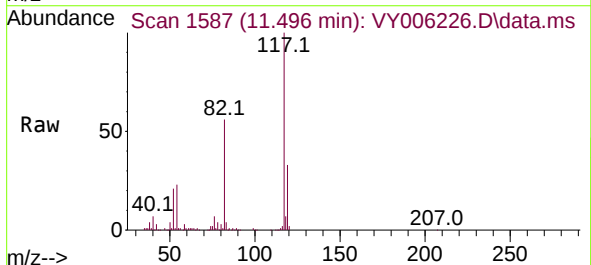
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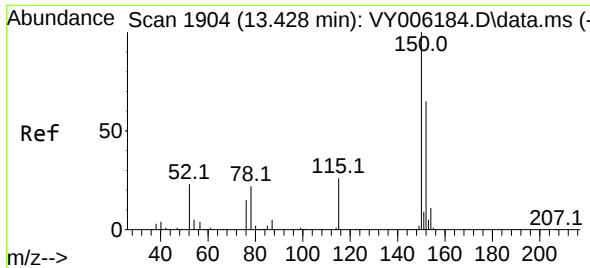
Tgt Ion: 95 Resp: 87699
Ion Ratio Lower Upper
95 100
174 91.8 0.0 177.0
176 87.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006226.D
Acq: 29 Sep 2021 20:20

Tgt Ion: 117 Resp: 211868
Ion Ratio Lower Upper
117 100
82 55.7 43.0 64.4
119 32.5 25.4 38.0

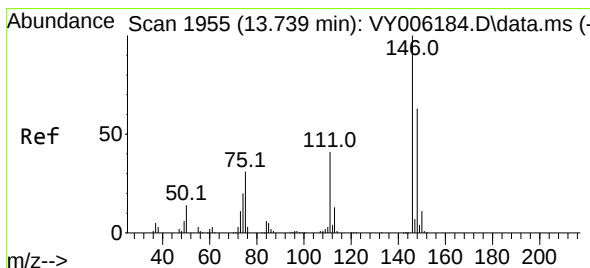
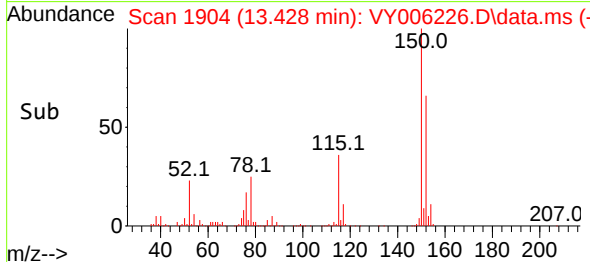
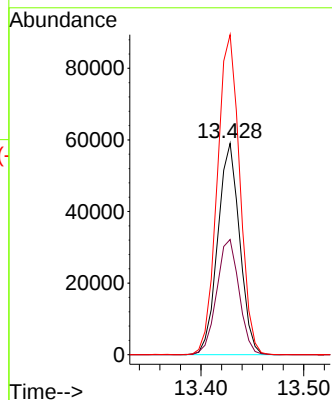
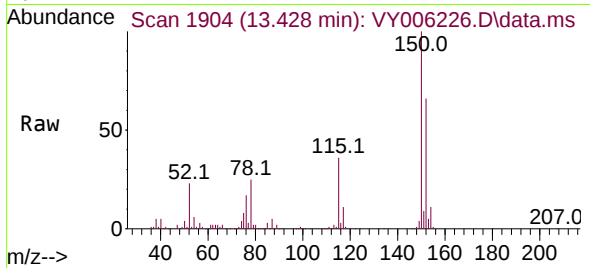




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006226.D
Acq: 29 Sep 2021 20:20

Instrument :
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S-831-J-SO-2-2.5-092721

Tgt Ion:152 Resp: 87138
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.7
150 155.6 0.0 347.6



#91
1,2-Dichlorobenzene
Concen: 1.823 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006226.D
Acq: 29 Sep 2021 20:20

Tgt Ion:146 Resp: 4623
Ion Ratio Lower Upper
146 100
111 43.0 20.3 60.9
148 63.3 32.3 96.9

