

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006220.D
 Acq On : 29 Sep 2021 18:01
 Operator : SY/MD
 Sample : M3966-03
 Misc : 6.17G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-830-J-SO-1-1.5-092721

Quant Time: Sep 30 07:34:26 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)

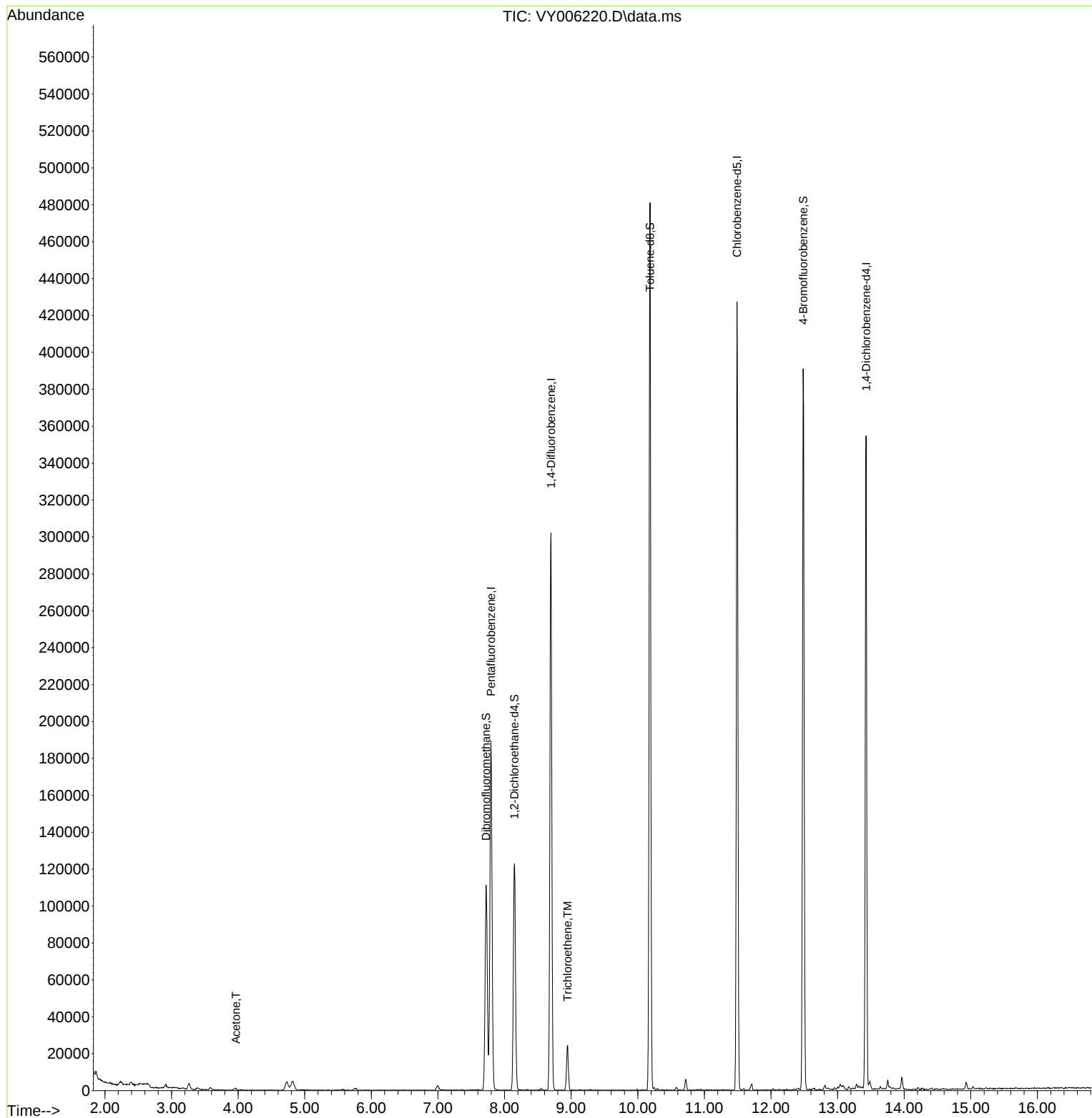
Internal Standards						
1) Pentafluorobenzene	7.795	168	146963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	244152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	218454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102509	65.171	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.340%	
35) Dibromofluoromethane	7.722	113	73009	55.971	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.940%	
50) Toluene-d8	10.185	98	303809	55.651	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.300%	
62) 4-Bromofluorobenzene	12.483	95	89270	48.135	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.280%	
Target Compounds						
					Qvalue	
16) Acetone	3.967	43	1921	4.373	ug/l	94
44) Trichloroethene	8.947	130	8196	4.605	ug/l	87

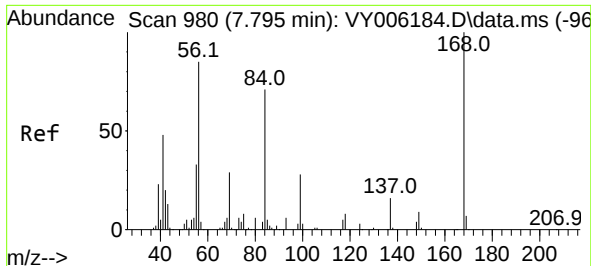
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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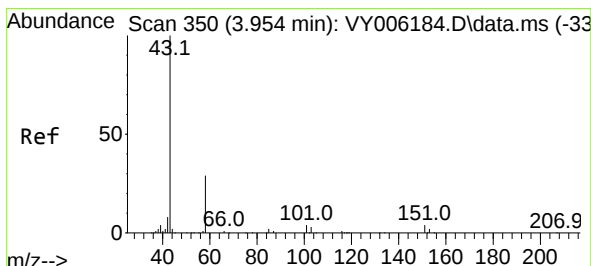
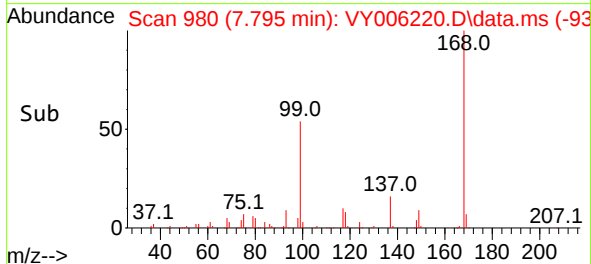
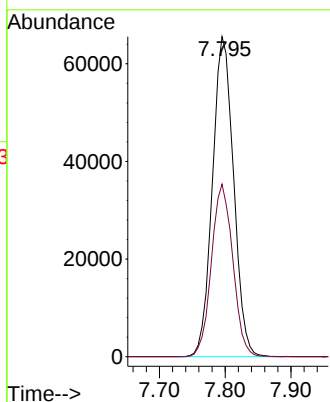
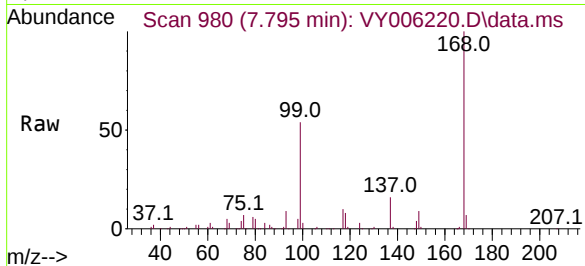




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006220.D
Acq: 29 Sep 2021 18:01

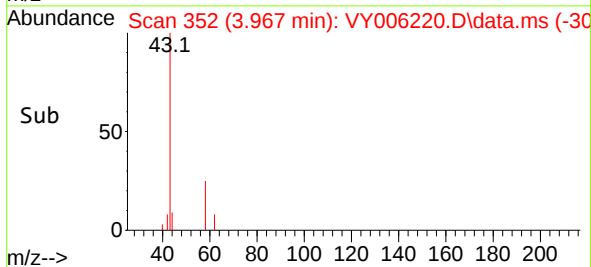
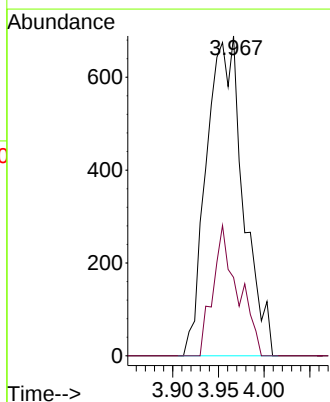
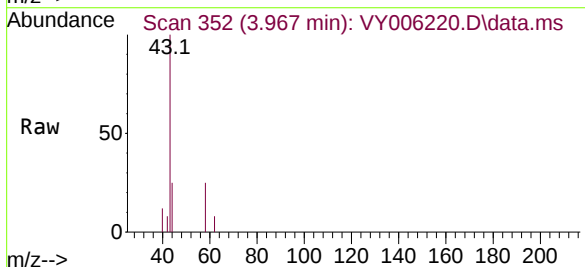
Instrument :
MSVOA_Y
ClientSampleId :
S-830-J-SO-1-1.5-092721

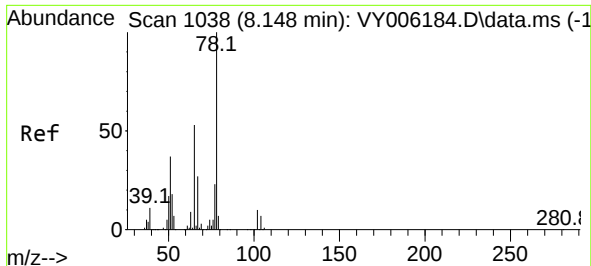
Tgt Ion:168 Resp: 146963
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3



#16
Acetone
Concen: 4.373 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.013 min
Lab File: VY006220.D
Acq: 29 Sep 2021 18:01

Tgt Ion: 43 Resp: 1921
Ion Ratio Lower Upper
43 100
58 24.5 22.0 33.0

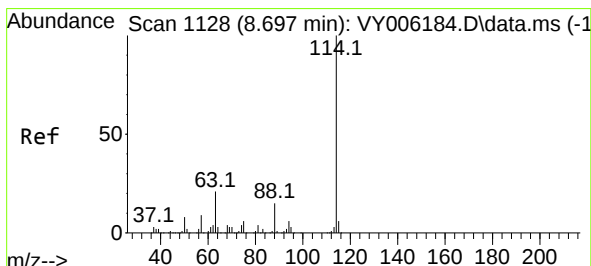
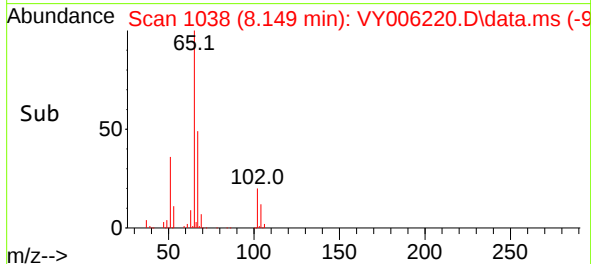
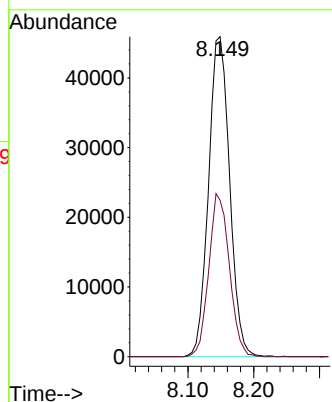
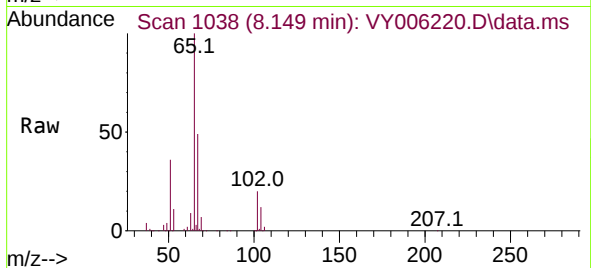




#33
1,2-Dichloroethane-d4
Concen: 65.171 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006220.D
Acq: 29 Sep 2021 18:01

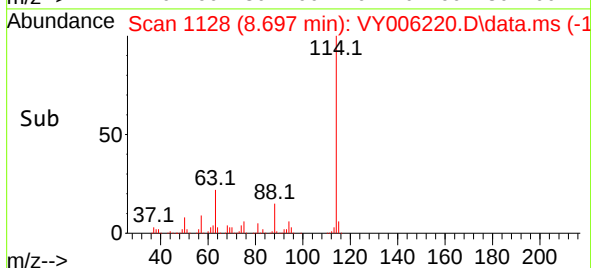
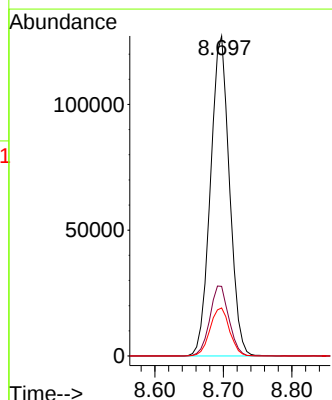
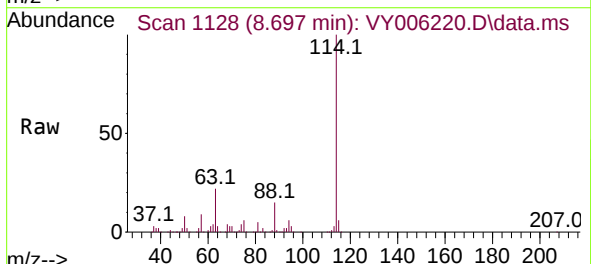
Instrument :
MSVOA_Y
ClientSampleId :
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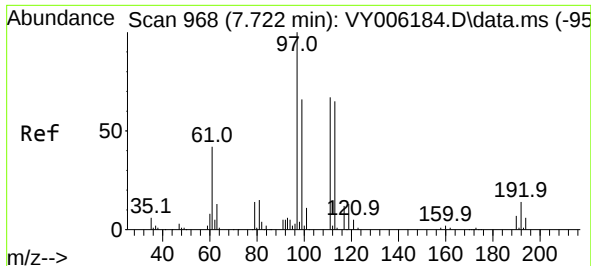
Tgt Ion: 65 Resp: 102509
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006220.D
Acq: 29 Sep 2021 18:01

Tgt Ion: 114 Resp: 244152
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.2
88 15.0 0.0 31.8

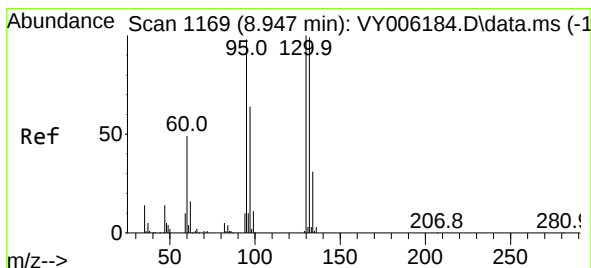
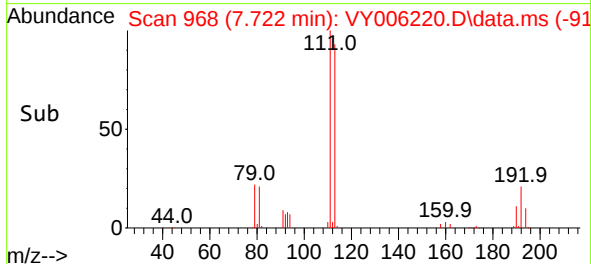
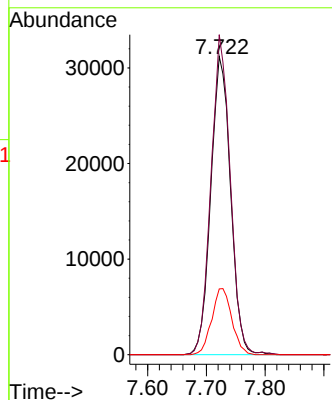
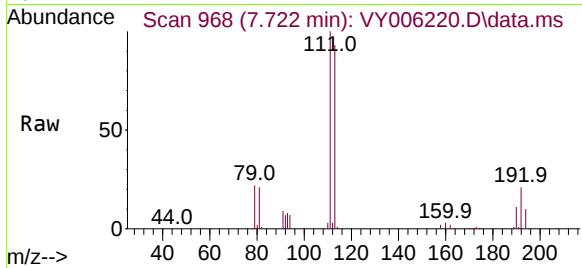




#35
Dibromofluoromethane
Concen: 55.971 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006220.D
Acq: 29 Sep 2021 18:01

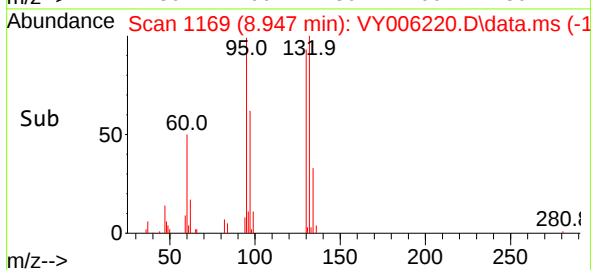
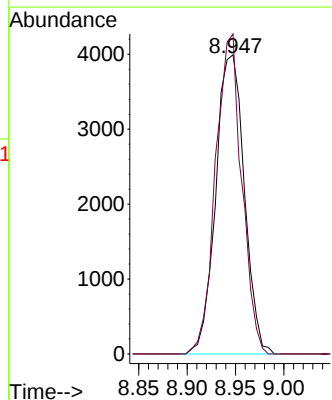
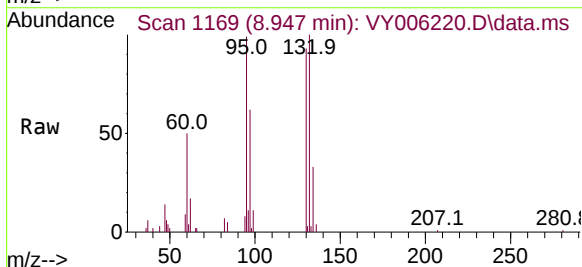
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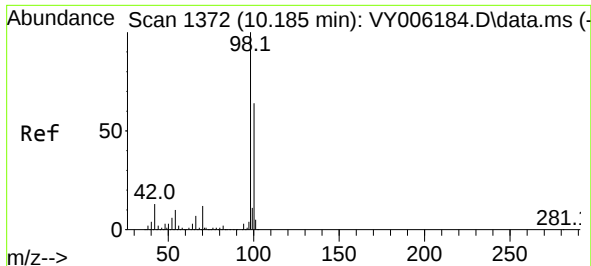
Tgt Ion:	113	Resp:	73009
Ion Ratio	Lower	Upper	
113	100		
111	104.6	82.6	124.0
192	22.5	17.6	26.4



#44
Trichloroethene
Concen: 4.605 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006220.D
Acq: 29 Sep 2021 18:01

Tgt Ion:	130	Resp:	8196
Ion Ratio	Lower	Upper	
130	100		
95	106.9	0.0	188.2

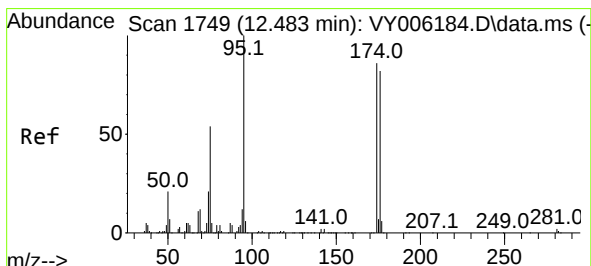
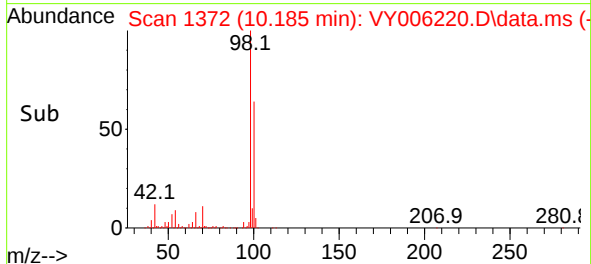
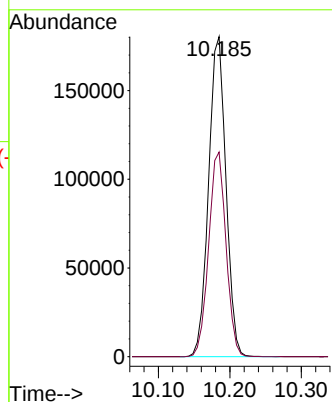
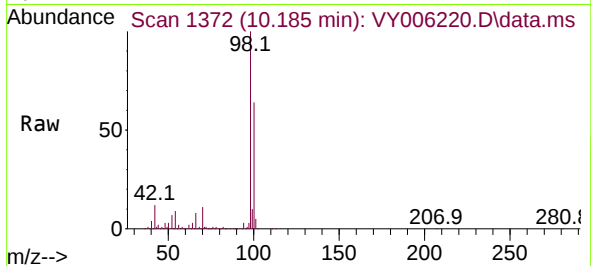




#50
Toluene-d8
Concen: 55.651 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006220.D
Acq: 29 Sep 2021 18:01

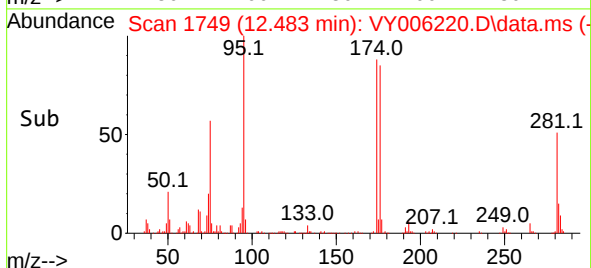
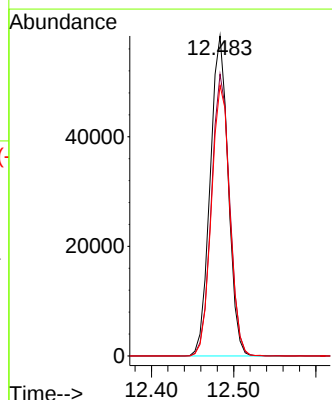
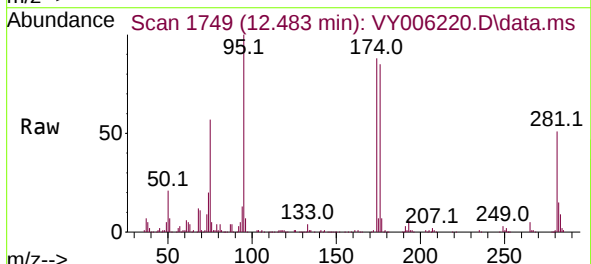
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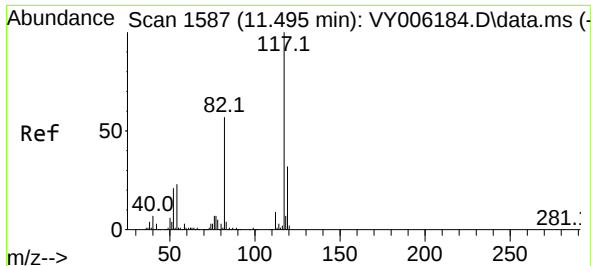
Tgt Ion: 98 Resp: 303809
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.135 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006220.D
Acq: 29 Sep 2021 18:01

Tgt Ion: 95 Resp: 89270
Ion Ratio Lower Upper
95 100
174 89.1 0.0 177.0
176 86.4 0.0 175.8

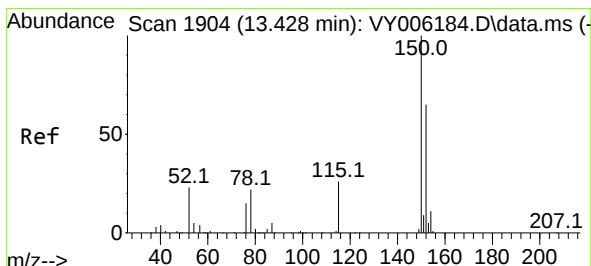
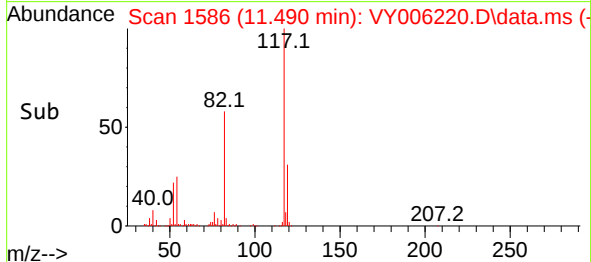
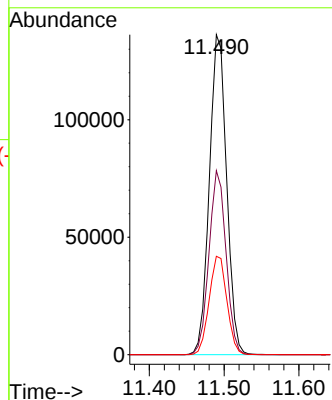
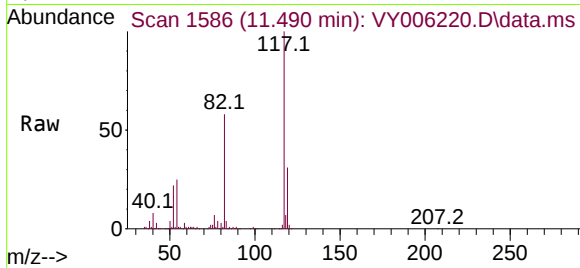




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006220.D
Acq: 29 Sep 2021 18:01

Instrument :
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Tgt Ion:	117	Resp:	218454
Ion Ratio	Lower	Upper	
117	100		
82	57.5	43.0	64.4
119	30.8	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: VY006220.D
Acq: 29 Sep 2021 18:01

Tgt Ion:	152	Resp:	86499
Ion Ratio	Lower	Upper	
152	100		
115	56.2	28.2	84.7
150	156.4	0.0	347.6

