

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY005001.D
 Acq On : 07 Jun 2021 18:28
 Operator : SY/MD
 Sample : M2612-18
 Misc : 9.74G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(74-78)

Quant Time: Jun 08 02:10:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

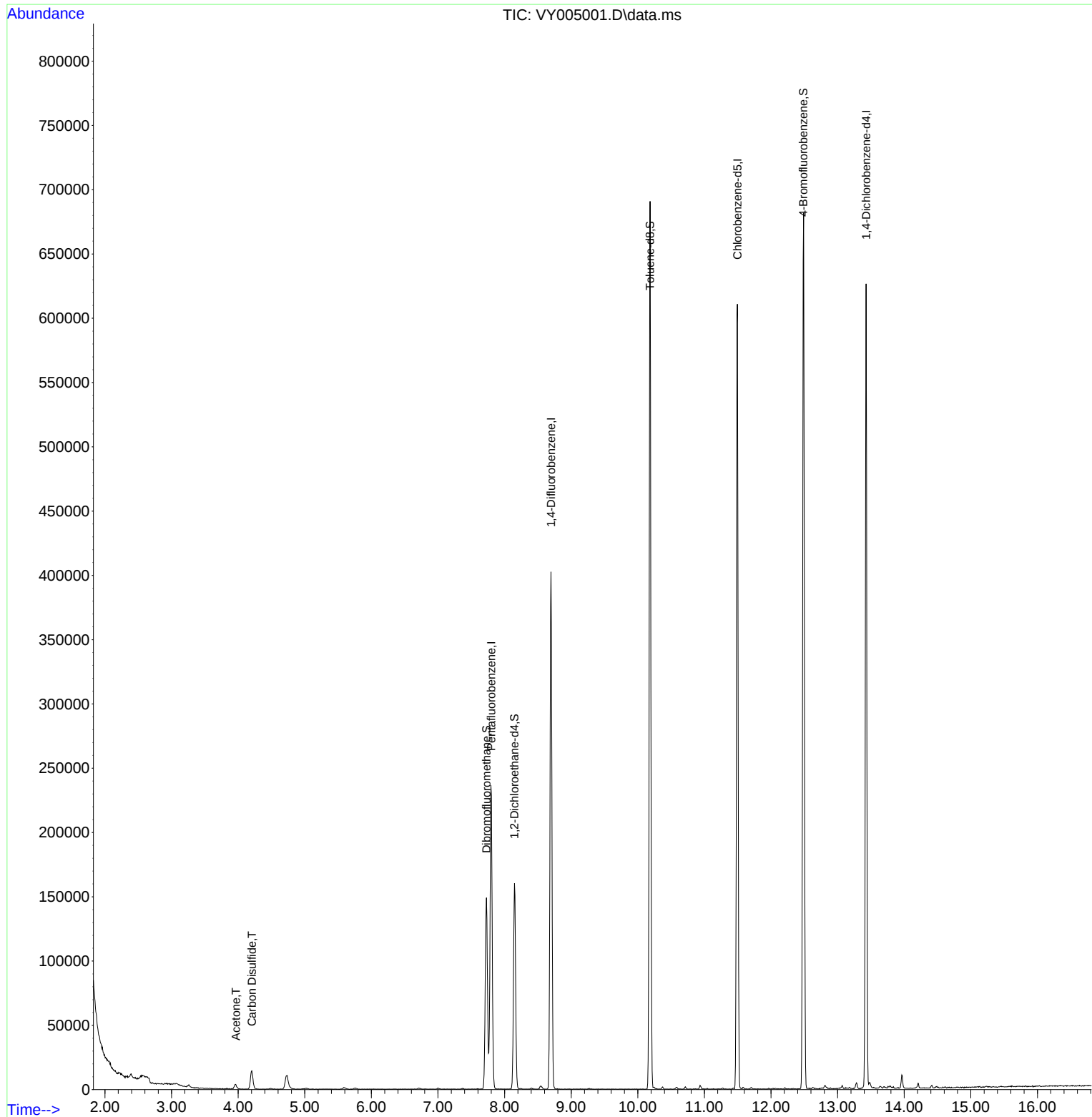
Internal Standards						
1) Pentafluorobenzene	7.801	168	176504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	340542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	328104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	121053	64.874	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.740%	
35) Dibromofluoromethane	7.728	113	106404	58.076	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.160%	
50) Toluene-d8	10.185	98	429230	56.409	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.820%	
62) 4-Bromofluorobenzene	12.483	95	145905	55.754	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.500%	
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	6166	13.727	ug/l #	87
17) Carbon Disulfide	4.204	76	28551	5.118	ug/l	97

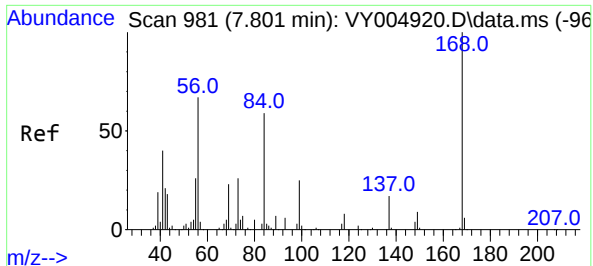
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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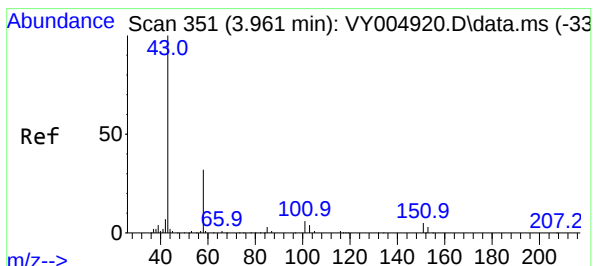
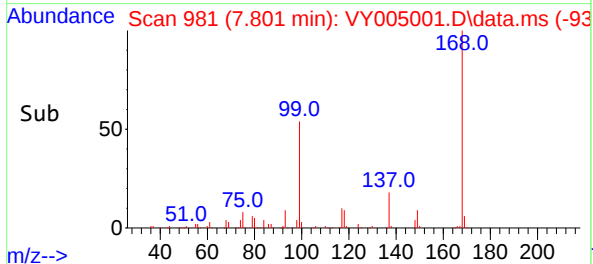
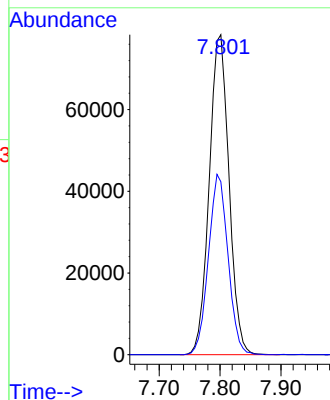
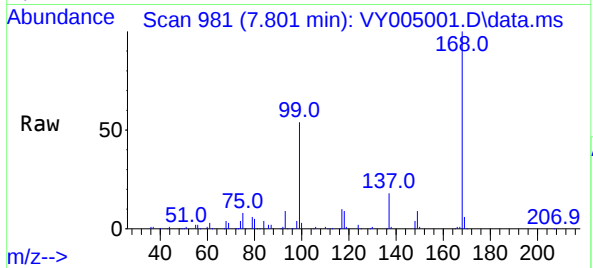




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005001.D
Acq: 07 Jun 2021 18:28

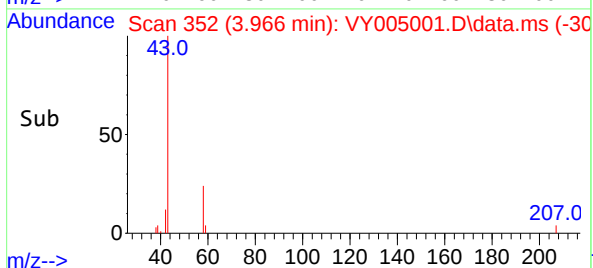
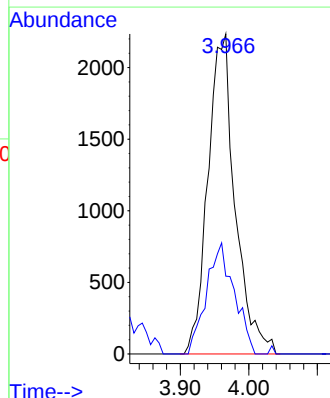
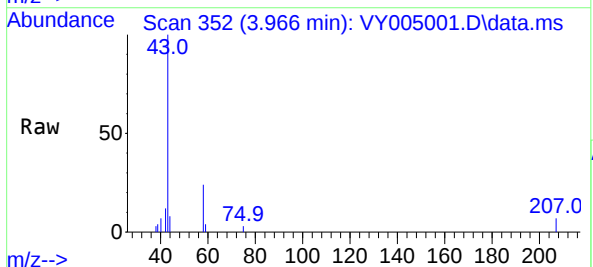
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(74-78)

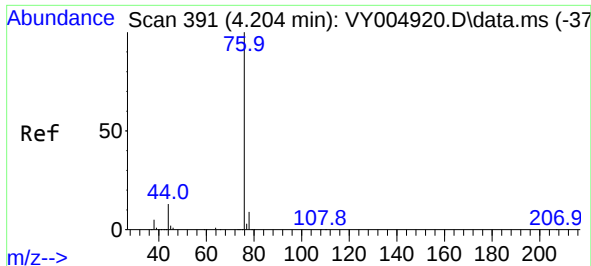
Tgt Ion:168 Resp: 176504
Ion Ratio Lower Upper
168 100
99 54.0 43.9 65.9



#16
Acetone
Concen: 13.727 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005001.D
Acq: 07 Jun 2021 18:28

Tgt Ion: 43 Resp: 6166
Ion Ratio Lower Upper
43 100
58 24.3 25.3 37.9#

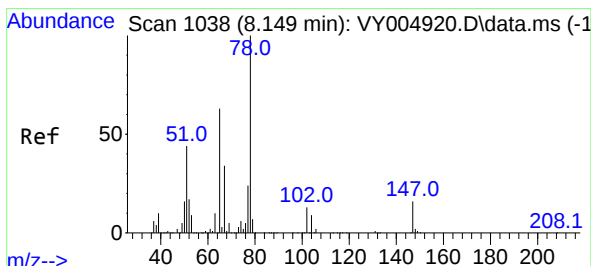
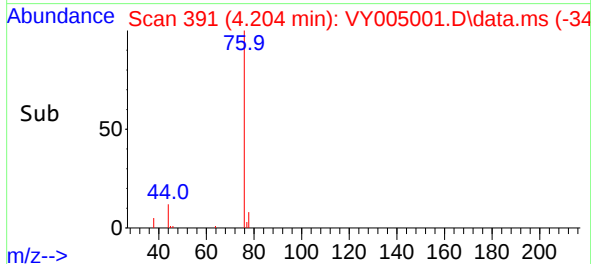
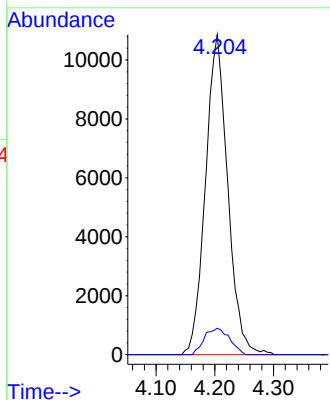
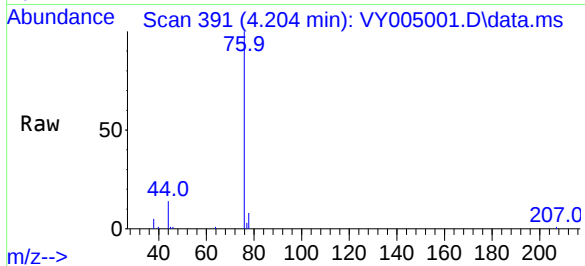




#17
Carbon Disulfide
Concen: 5.118 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005001.D
Acq: 07 Jun 2021 18:28

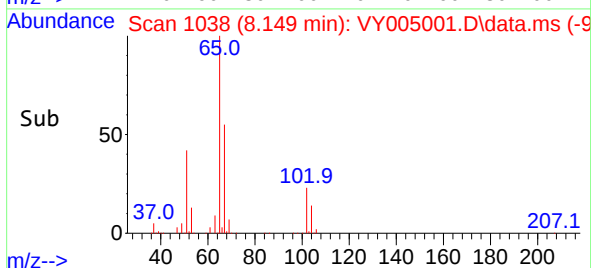
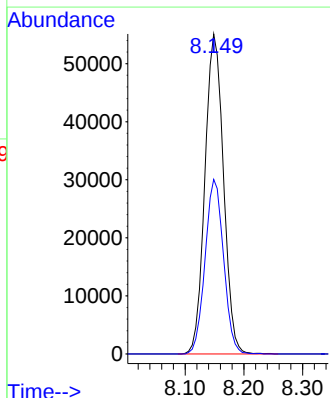
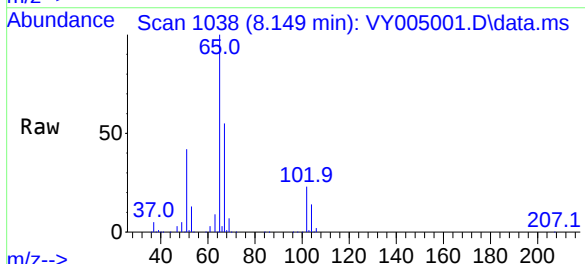
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(74-78)

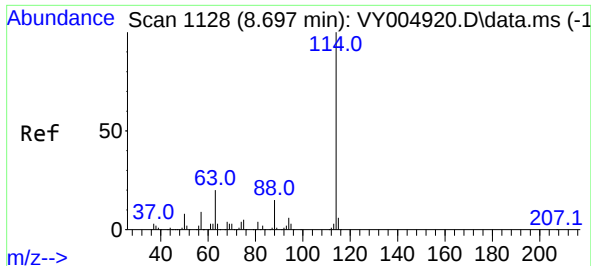
Tgt Ion: 76 Resp: 28551
Ion Ratio Lower Upper
76 100
78 8.3 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 64.874 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005001.D
Acq: 07 Jun 2021 18:28

Tgt Ion: 65 Resp: 121053
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.6



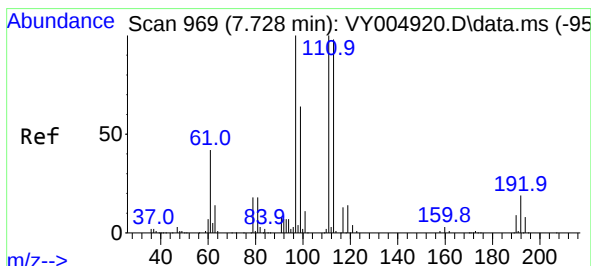
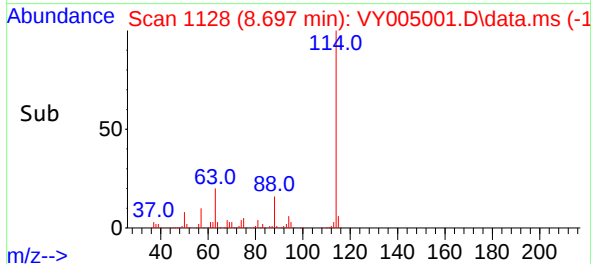
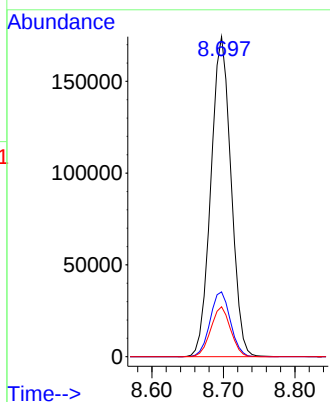
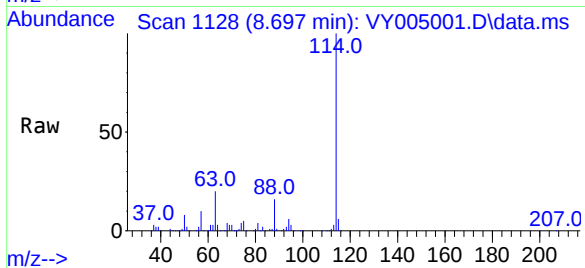


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005001.D
Acq: 07 Jun 2021 18:28

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(74-78)

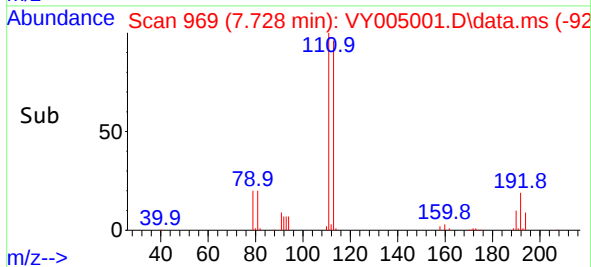
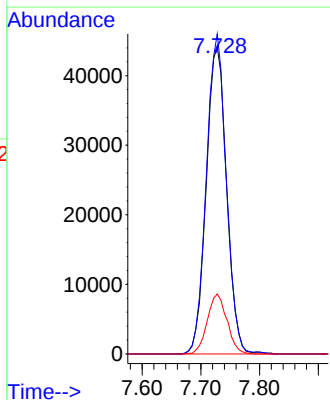
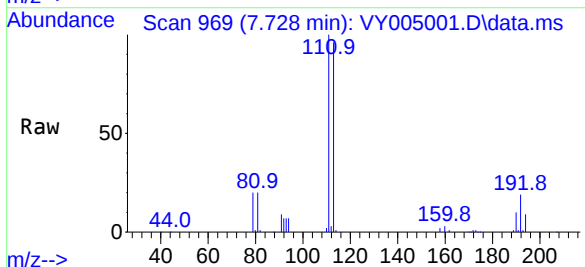
Tgt Ion:114 Resp: 340542
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.0
88 15.6 0.0 30.6

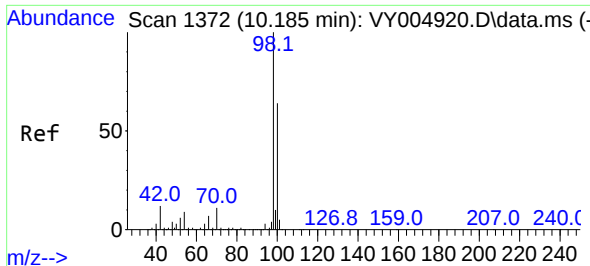


#35

Dibromofluoromethane
Concen: 58.076 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005001.D
Acq: 07 Jun 2021 18:28

Tgt Ion:113 Resp: 106404
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 18.8 15.3 22.9

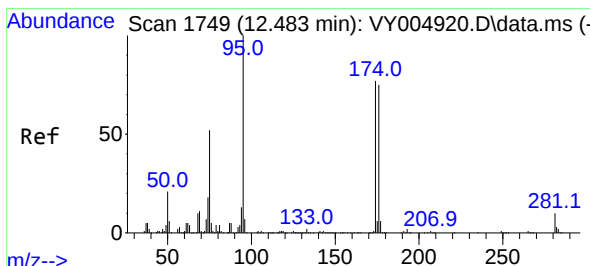
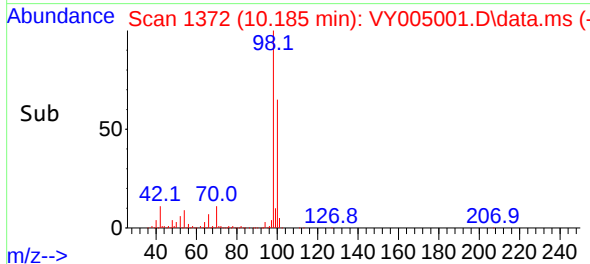
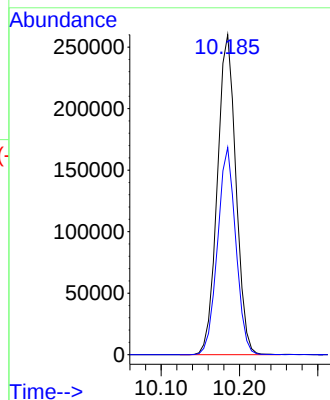
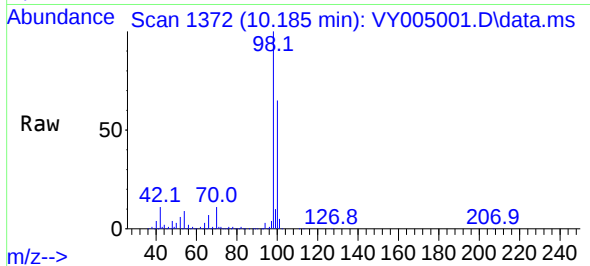




#50
Toluene-d8
Concen: 56.409 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005001.D
Acq: 07 Jun 2021 18:28

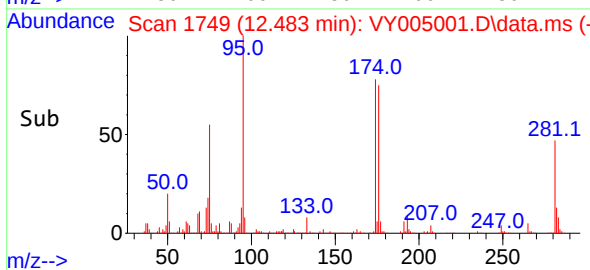
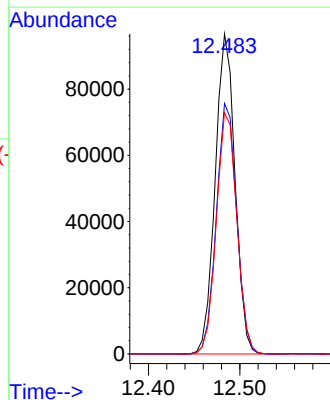
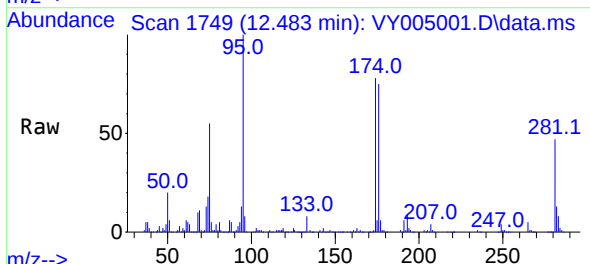
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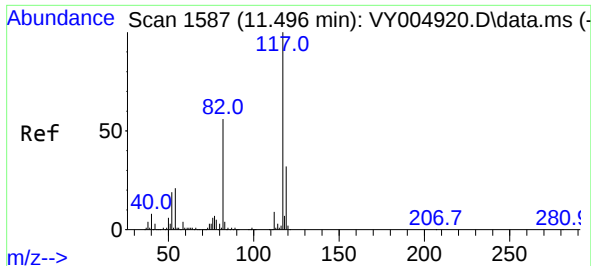
Tgt Ion: 98 Resp: 429230
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.754 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005001.D
Acq: 07 Jun 2021 18:28

Tgt Ion: 95 Resp: 145905
Ion Ratio Lower Upper
95 100
174 80.2 0.0 160.8
176 77.9 0.0 155.6

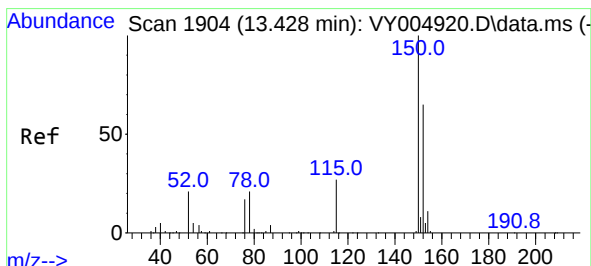
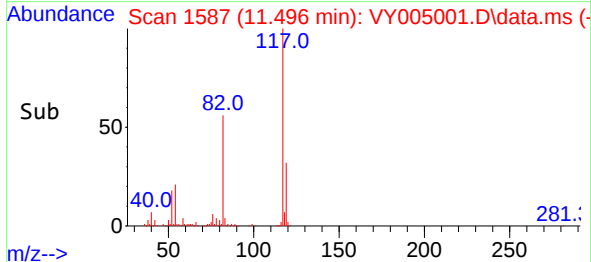
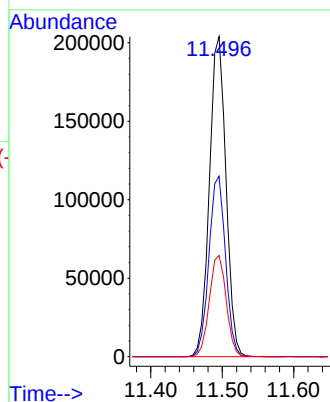
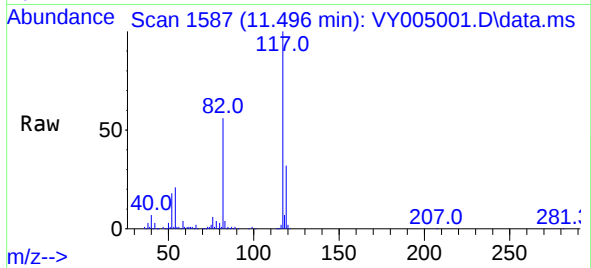




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005001.D
Acq: 07 Jun 2021 18:28

Instrument :
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18-B12(74-78)

Tgt Ion:117	Resp: 328104		
Ion Ratio	Lower	Upper	
117 100			
82 56.4	44.8	67.2	
119 31.6	25.2	37.8	



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005001.D
Acq: 07 Jun 2021 18:28

Tgt Ion:152	Resp: 150147		
Ion Ratio	Lower	Upper	
152	100		
115	59.1	29.9	89.7
150	158.8	0.0	347.8

