

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY005002.D
 Acq On : 07 Jun 2021 18:52
 Operator : SY/MD
 Sample : M2612-19
 Misc : 10.18G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(78-82)

Quant Time: Jun 08 02:10:31 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)

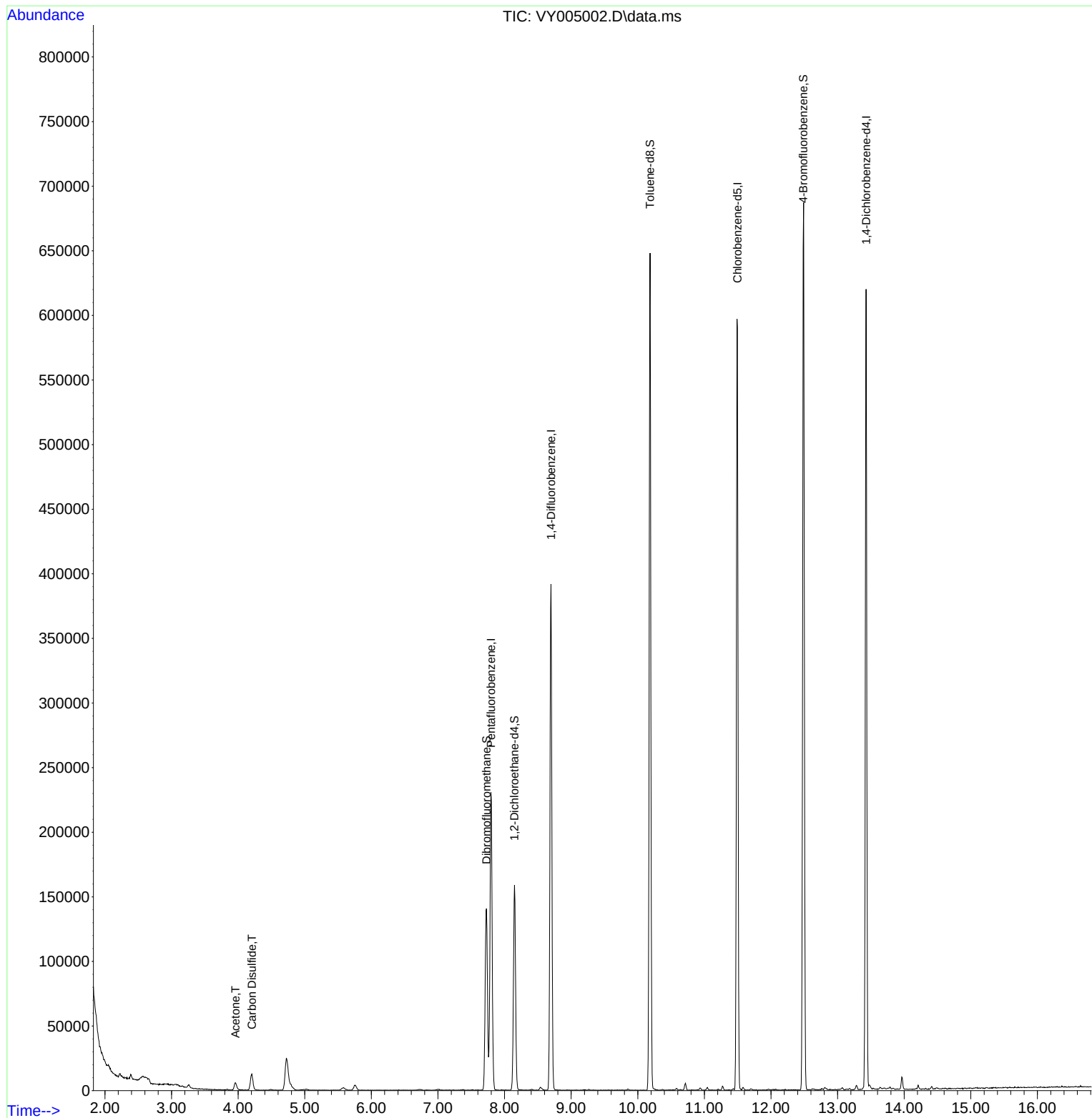
Internal Standards						
1) Pentafluorobenzene	7.795	168	174366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	327493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	325185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117981	64.003	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.000%	
35) Dibromofluoromethane	7.728	113	102535	58.194	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.380%	
50) Toluene-d8	10.185	98	413771	56.544	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.080%	
62) 4-Bromofluorobenzene	12.483	95	143212	56.906	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.820%	
Target Compounds						Qvalue
16) Acetone	3.960	43	9701	21.862	ug/l	97
17) Carbon Disulfide	4.204	76	25014	4.539	ug/l	98

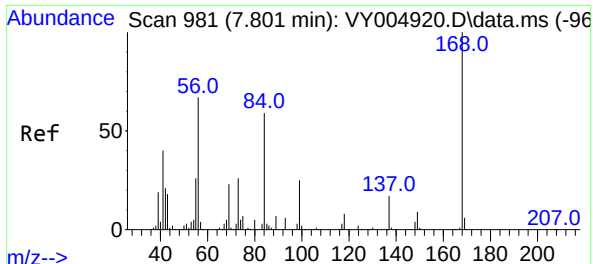
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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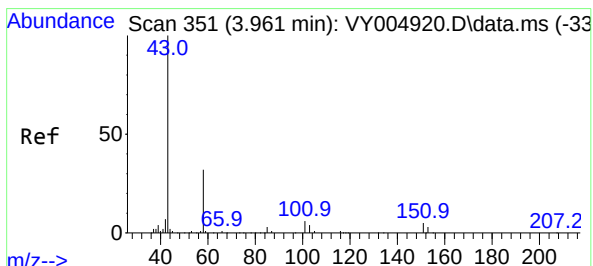
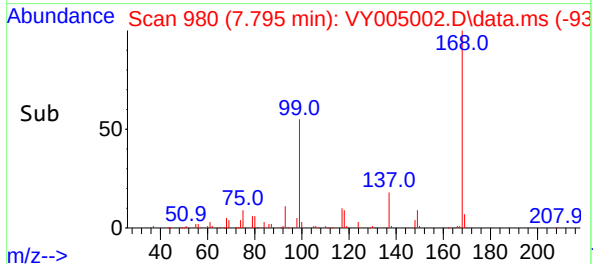
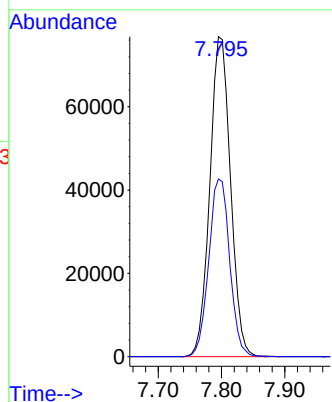
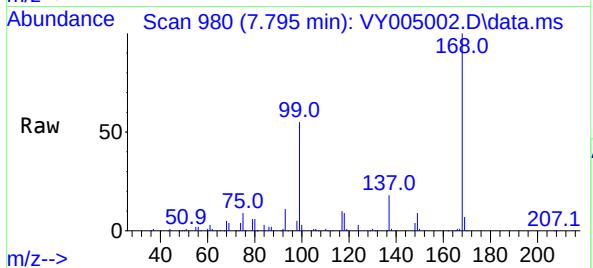




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

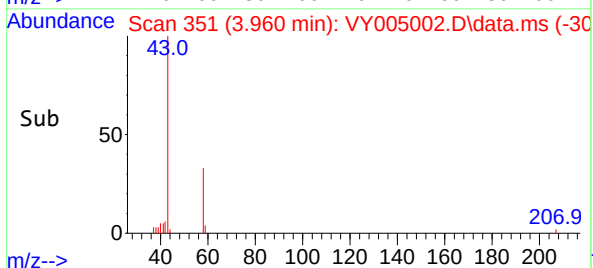
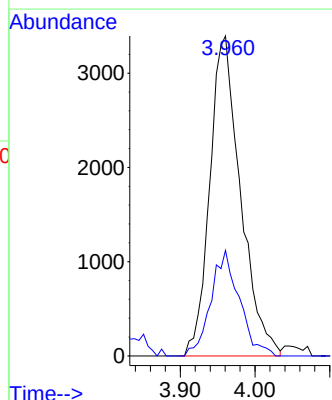
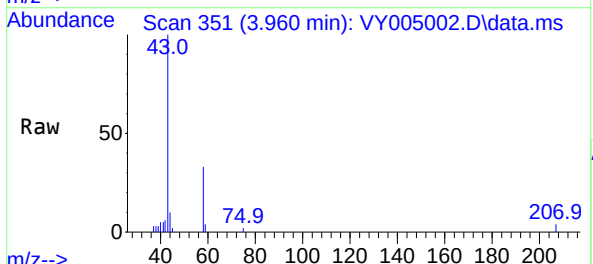
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(78-82)

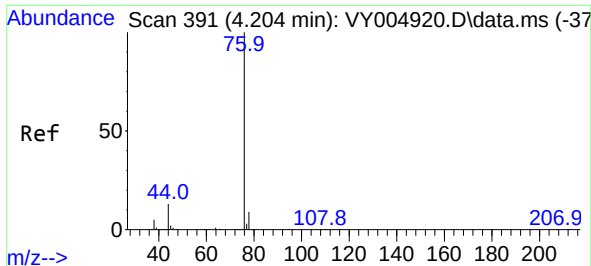
Tgt Ion:168 Resp: 174366
Ion Ratio Lower Upper
168 100
99 55.5 43.9 65.9



#16
Acetone
Concen: 21.862 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

Tgt Ion: 43 Resp: 9701
Ion Ratio Lower Upper
43 100
58 33.0 25.3 37.9

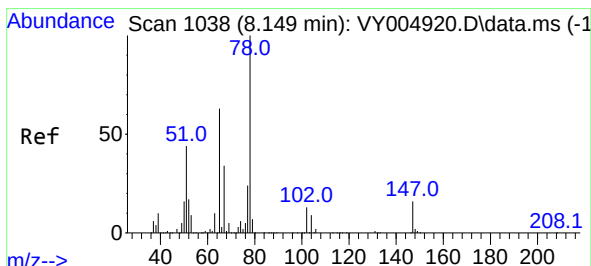
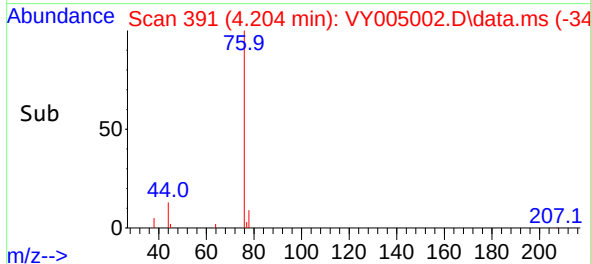
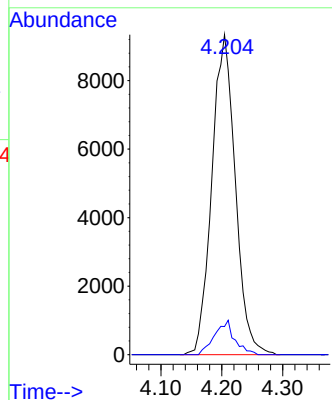
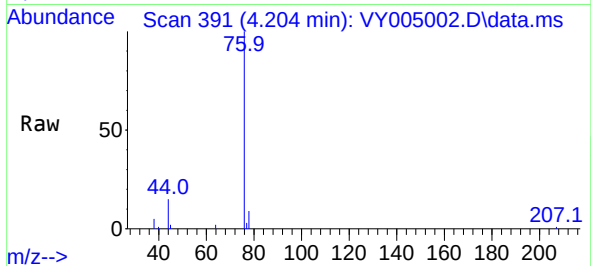




#17
Carbon Disulfide
Concen: 4.539 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

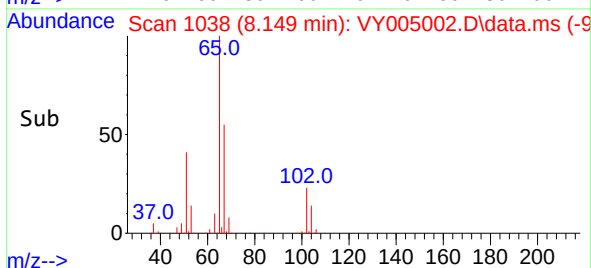
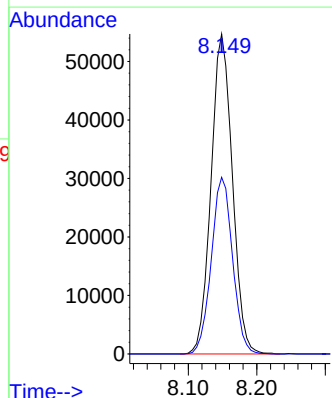
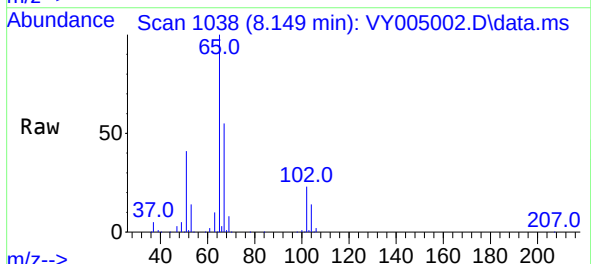
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(78-82)

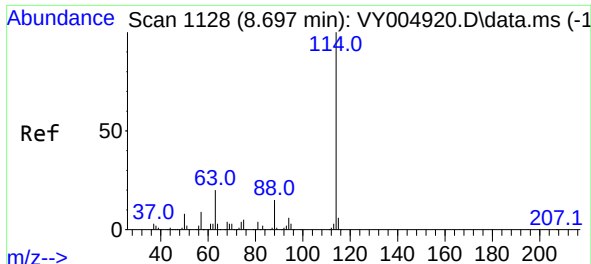
Tgt Ion: 76 Resp: 25014
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 64.003 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

Tgt Ion: 65 Resp: 117981
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.6



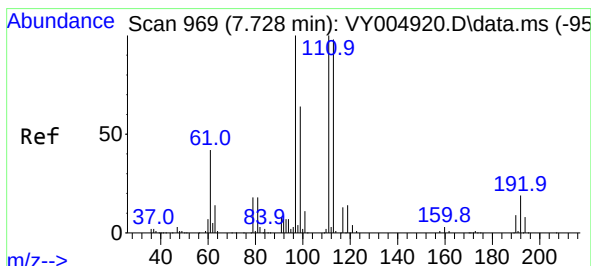
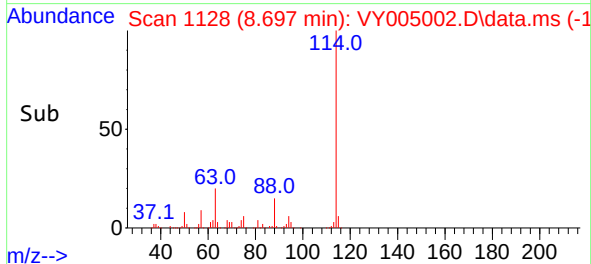
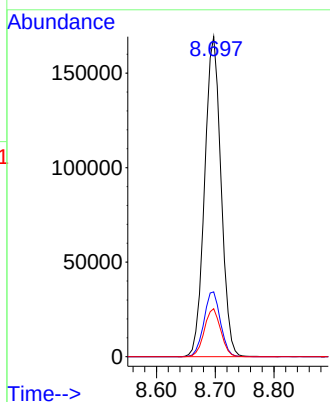
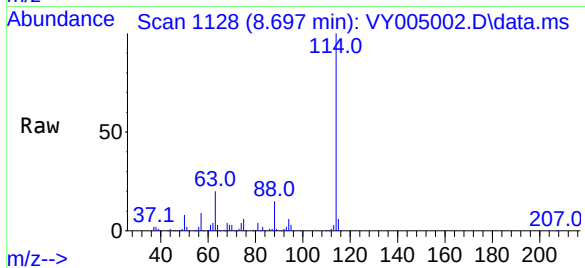


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(78-82)

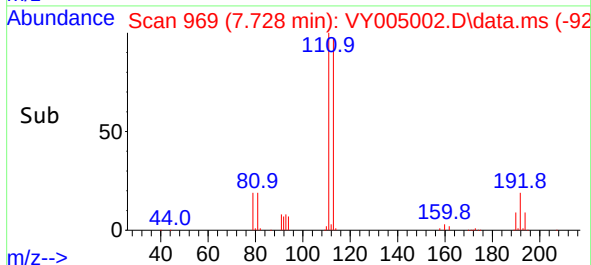
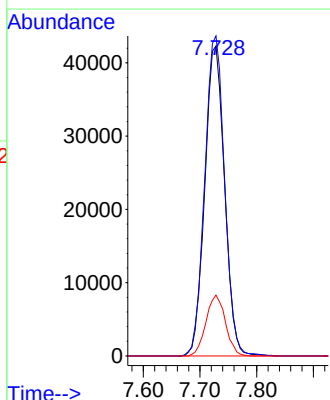
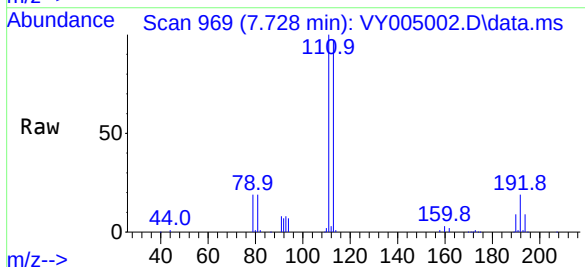
Tgt Ion:114 Resp: 327493
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.0
88 15.0 0.0 30.6

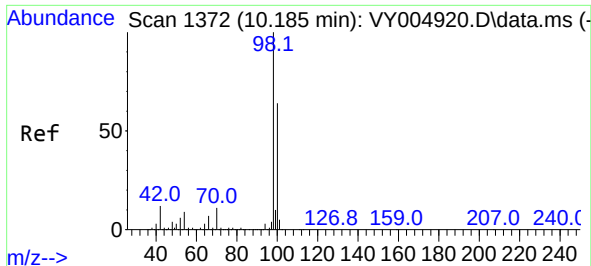


#35

Dibromofluoromethane
Concen: 58.194 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

Tgt Ion:113 Resp: 102535
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 19.3 15.3 22.9

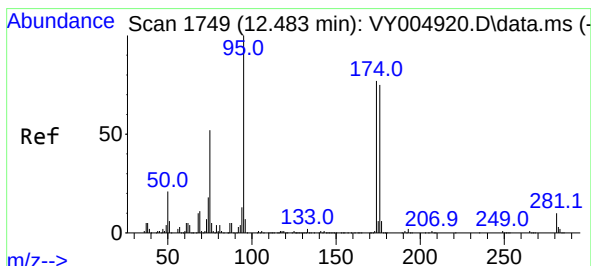
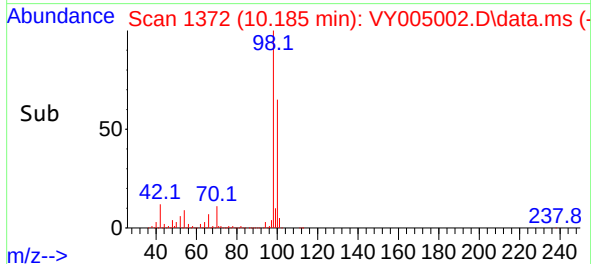
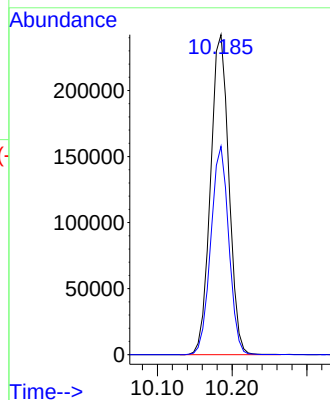
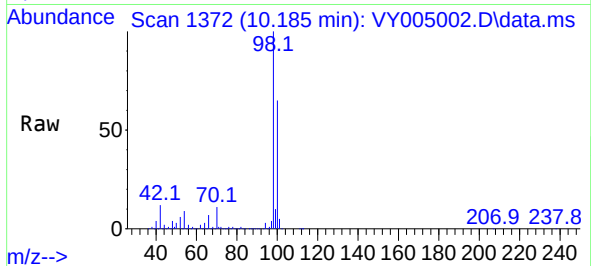




#50
Toluene-d8
Concen: 56.544 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

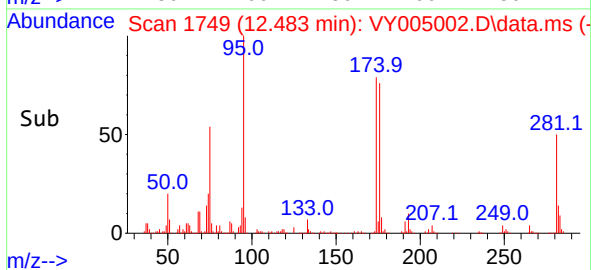
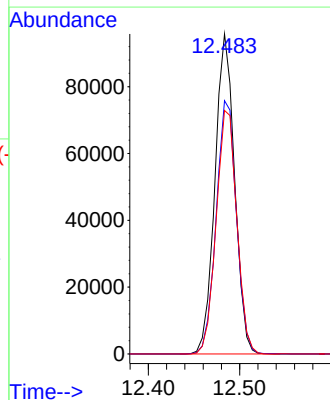
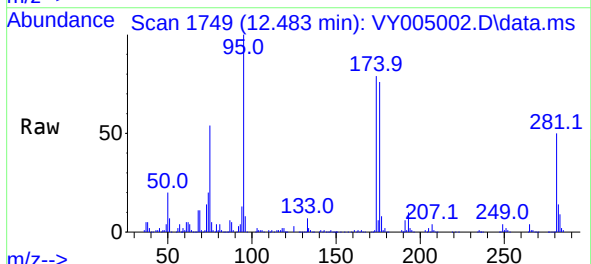
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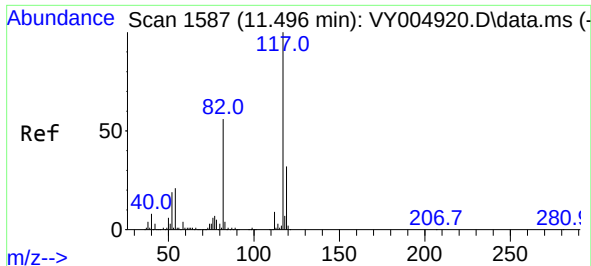
Tgt Ion: 98 Resp: 413771
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 56.906 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

Tgt Ion: 95 Resp: 143212
Ion Ratio Lower Upper
95 100
174 81.6 0.0 160.8
176 79.8 0.0 155.6



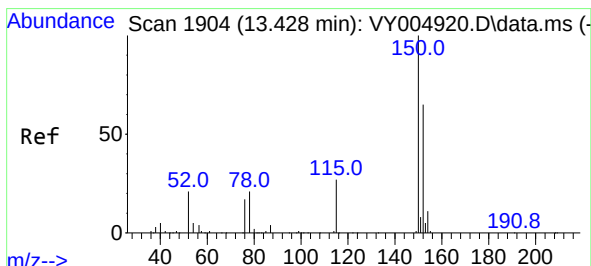
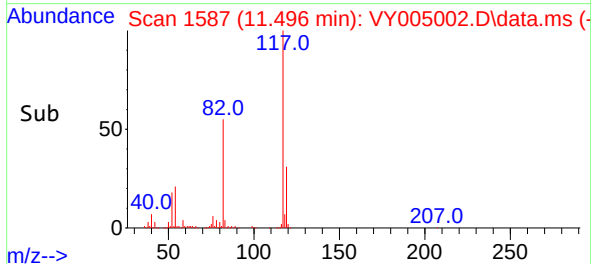
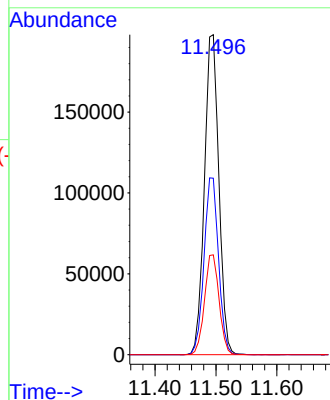
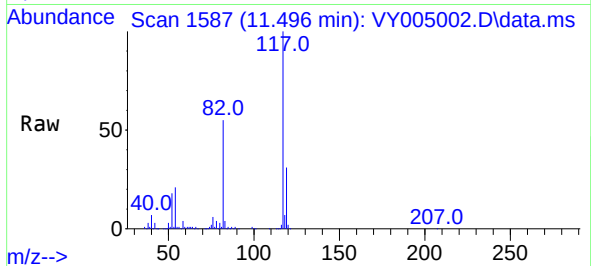


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005002.D
Acq: 07 Jun 2021 18:52

Instrument :
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18-B12(78-82)

Tgt Ion:117 Resp: 325185

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.8	67.2
119	31.2	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: VY005002.D
Acq: 07 Jun 2021 18:52

Tgt Ion:152 Resp: 150402

Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.9	89.7
150	158.2	0.0	347.8

