

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005024.D
 Acq On : 08 Jun 2021 15:49
 Operator : SY/MD
 Sample : M2625-15
 Misc : 7.19G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(194-198)

Quant Time: Jun 09 03:50:44 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)

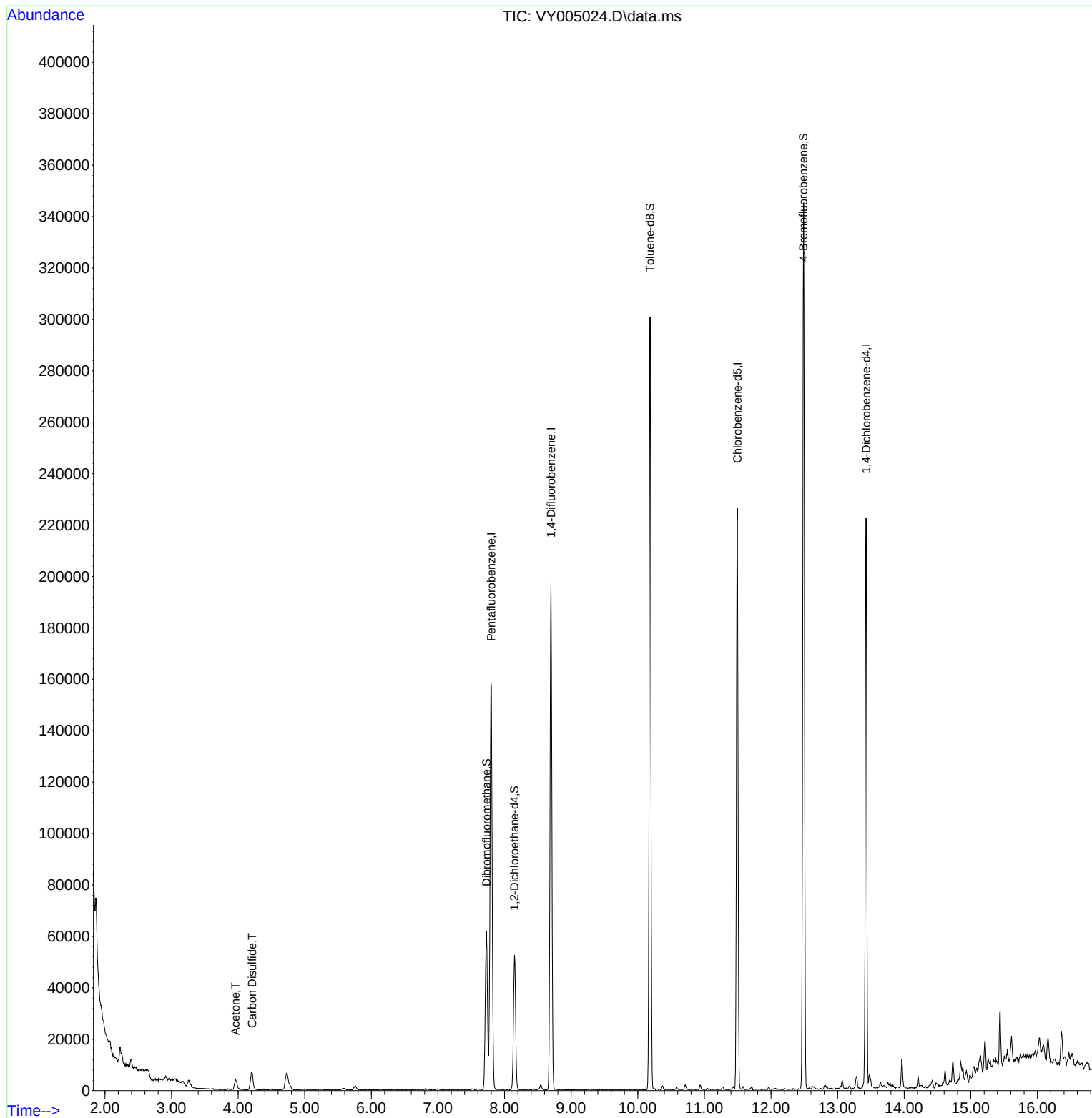
Internal Standards						
1) Pentafluorobenzene	7.801	168	121682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	163580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	122974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	55308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	40335	31.355	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	62.720%
35) Dibromofluoromethane	7.728	113	43782	49.748	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.500%
50) Toluene-d8	10.185	98	195286	53.428	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.860%
62) 4-Bromofluorobenzene	12.483	95	50551	40.214	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.420%
Target Compounds						
16) Acetone	3.960	43	6974	22.521	ug/l	98
17) Carbon Disulfide	4.210	76	13874	3.608	ug/l	99

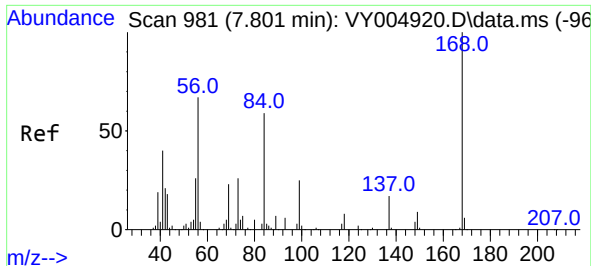
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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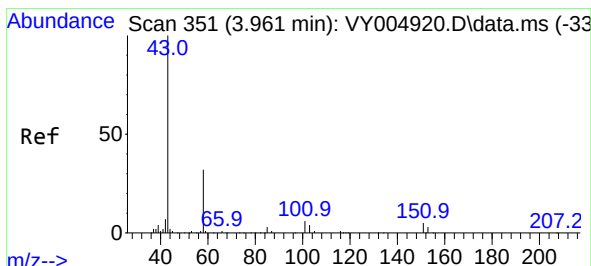
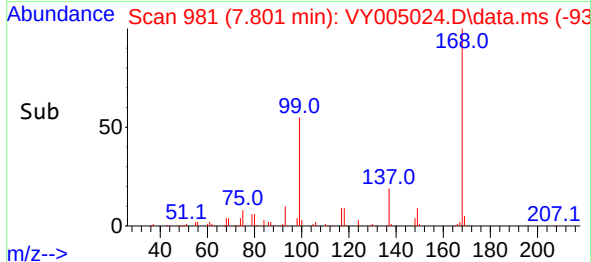
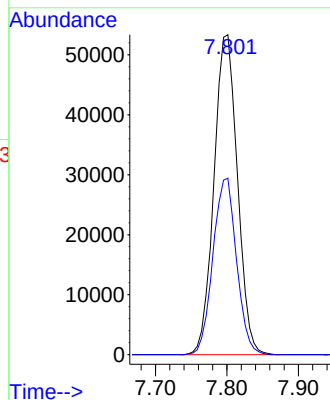
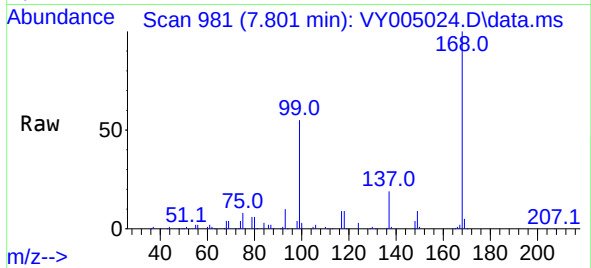




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005024.D
Acq: 08 Jun 2021 15:49

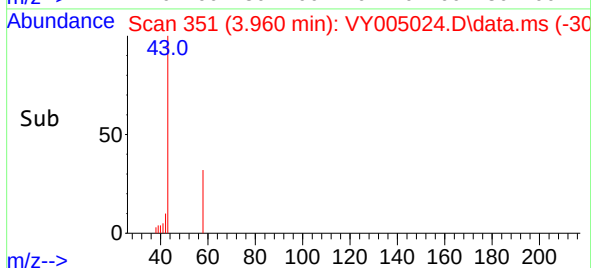
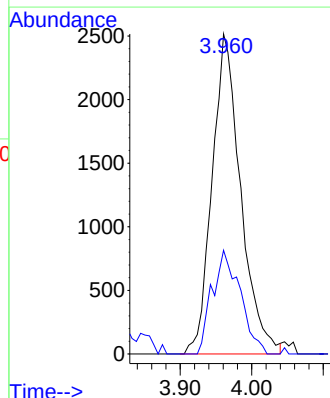
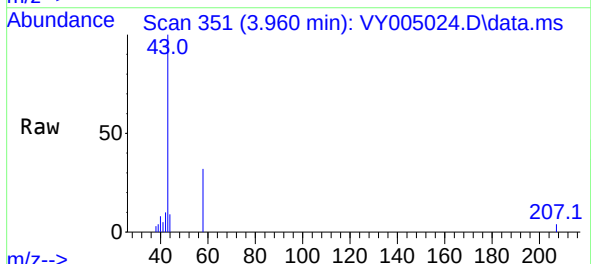
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(194-198)

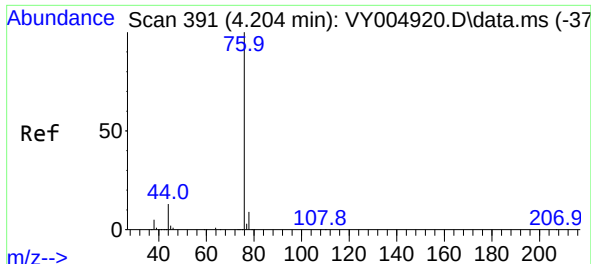
Tgt Ion:168 Resp: 121682
Ion Ratio Lower Upper
168 100
99 55.2 43.9 65.9



#16
Acetone
Concen: 22.521 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005024.D
Acq: 08 Jun 2021 15:49

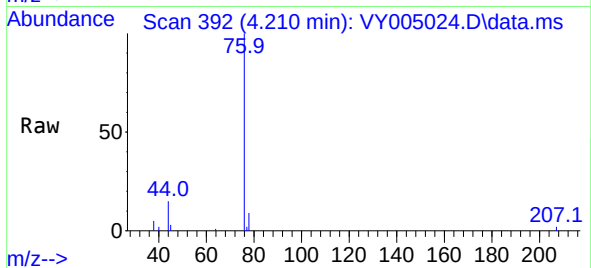
Tgt Ion: 43 Resp: 6974
Ion Ratio Lower Upper
43 100
58 32.4 25.3 37.9



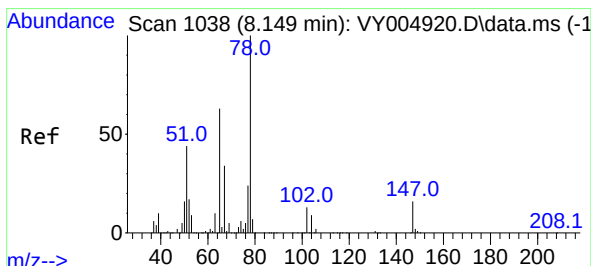
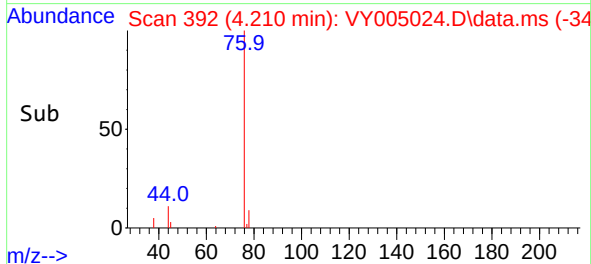
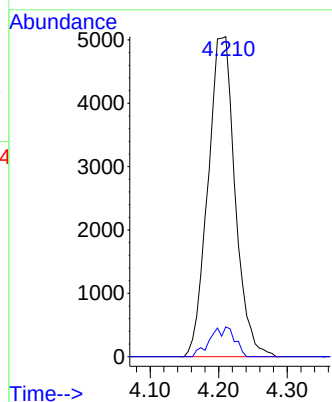


#17
Carbon Disulfide
Concen: 3.608 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY005024.D
Acq: 08 Jun 2021 15:49

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(194-198)

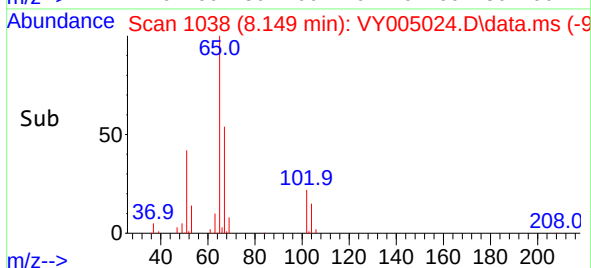
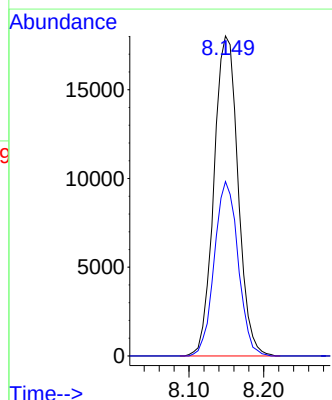
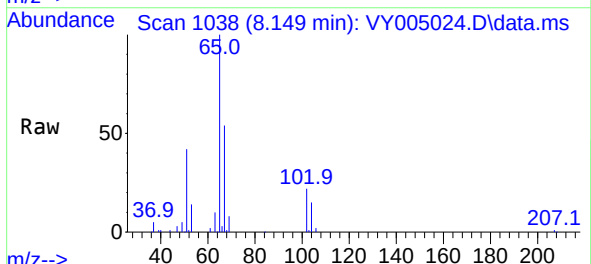


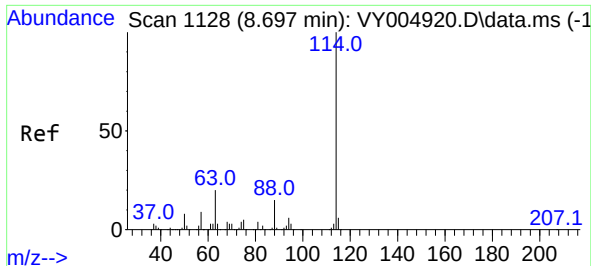
Tgt Ion: 76 Resp: 13874
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 31.355 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005024.D
Acq: 08 Jun 2021 15:49

Tgt Ion: 65 Resp: 40335
Ion Ratio Lower Upper
65 100
67 53.8 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: VY005024.D

Acq: 08 Jun 2021 15:49

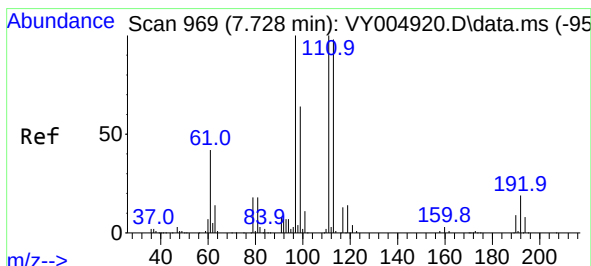
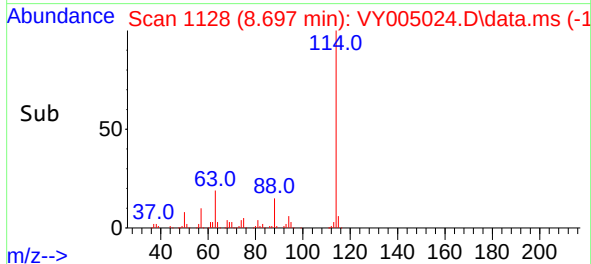
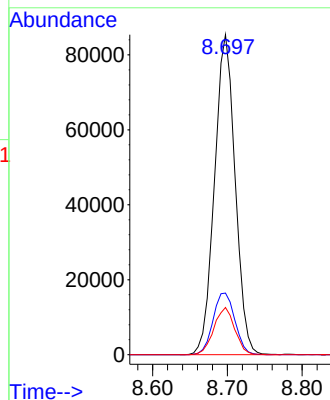
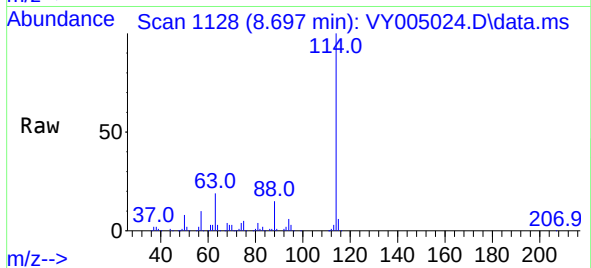
Tgt Ion:114 Resp: 163580

Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.0

88 14.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.748 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005024.D

Acq: 08 Jun 2021 15:49

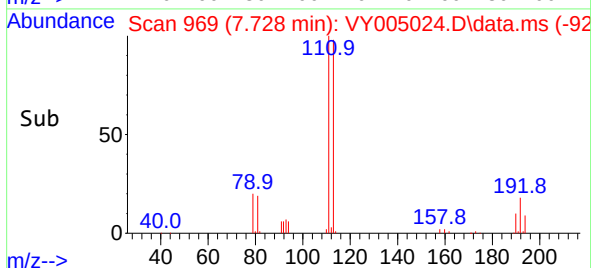
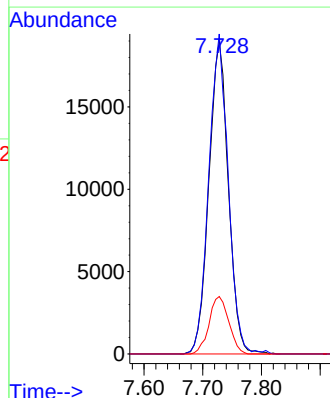
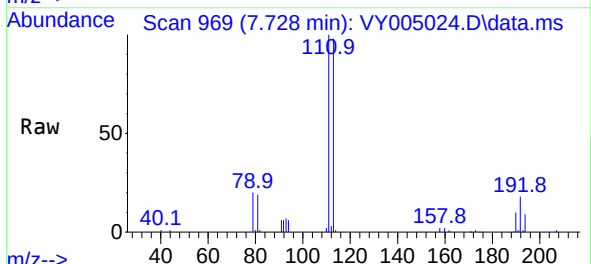
Tgt Ion:113 Resp: 43782

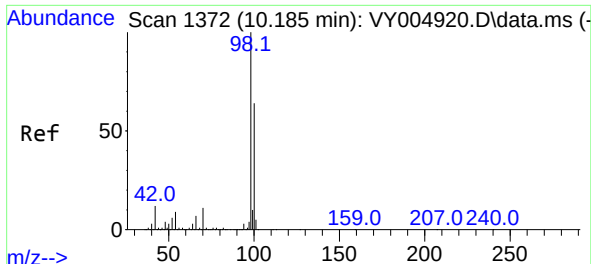
Ion Ratio Lower Upper

113 100

111 102.0 81.8 122.8

192 18.6 15.3 22.9

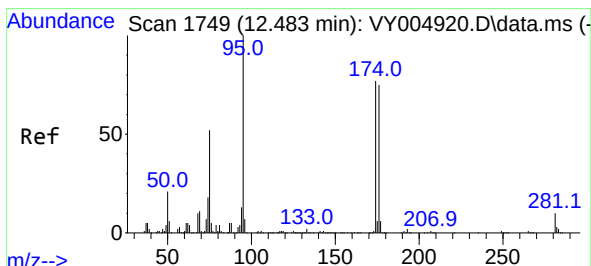
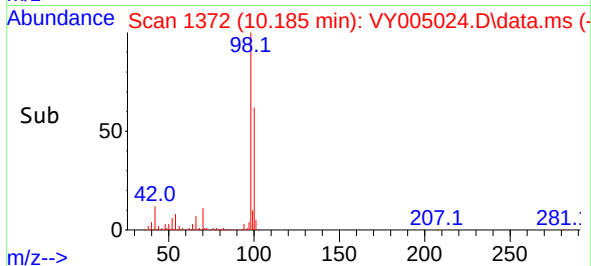
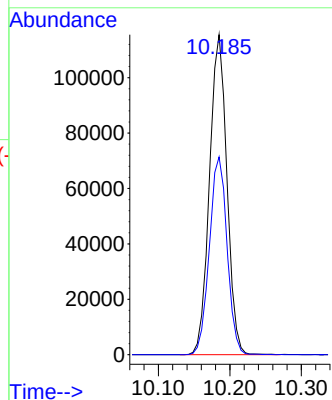
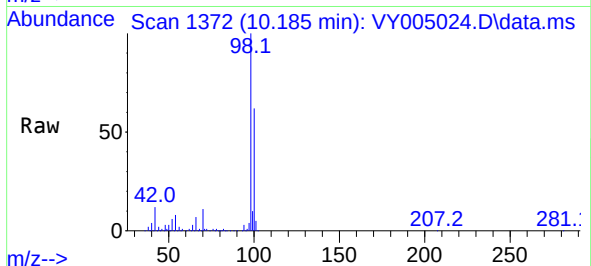




#50
Toluene-d8
Concen: 53.428 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005024.D
Acq: 08 Jun 2021 15:49

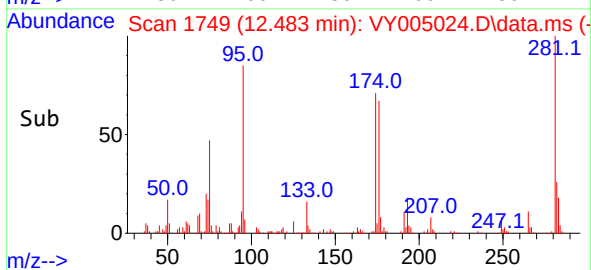
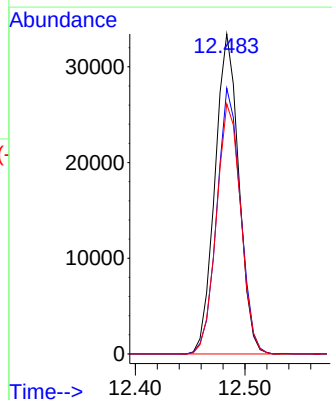
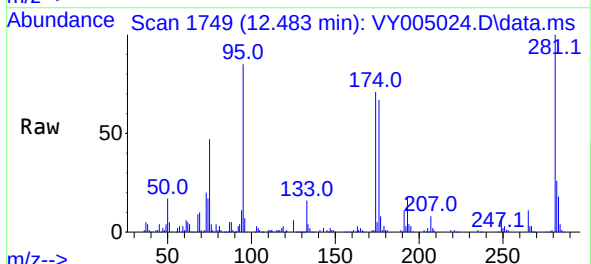
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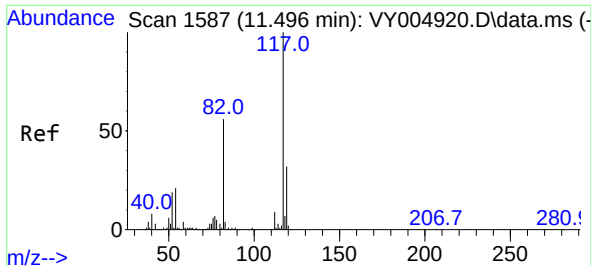
Tgt Ion: 98 Resp: 195286
Ion Ratio Lower Upper
98 100
100 62.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 40.214 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005024.D
Acq: 08 Jun 2021 15:49

Tgt Ion: 95 Resp: 50551
Ion Ratio Lower Upper
95 100
174 82.2 0.0 160.8
176 79.6 0.0 155.6



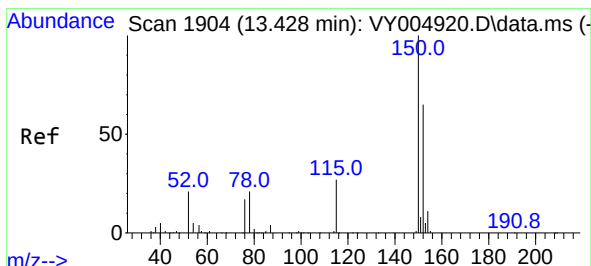
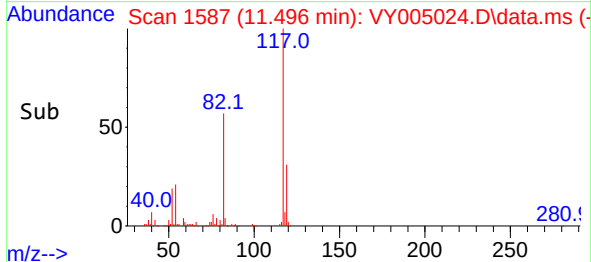
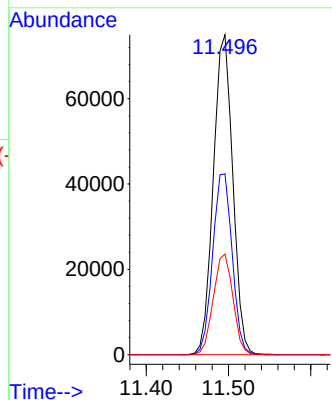
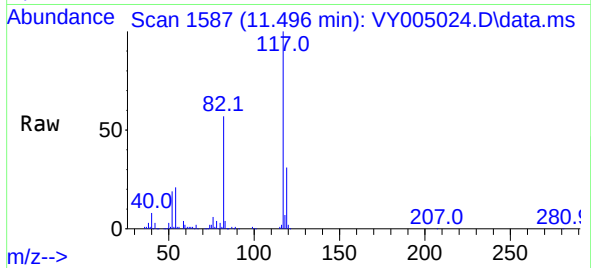


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005024.D
Acq: 08 Jun 2021 15:49

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(194-198)

Tgt Ion:117 Resp: 122974

Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.8	67.2
119	31.4	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: VY005024.D
Acq: 08 Jun 2021 15:49

Tgt Ion:152 Resp: 55308

Ion	Ratio	Lower	Upper
152	100		
115	58.5	29.9	89.7
150	154.8	0.0	347.8

