

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005014.D
 Acq On : 08 Jun 2021 11:57
 Operator : SY/MD
 Sample : M2612-16
 Misc : 11.41G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(66-70)

Quant Time: Jun 09 03:48:07 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)

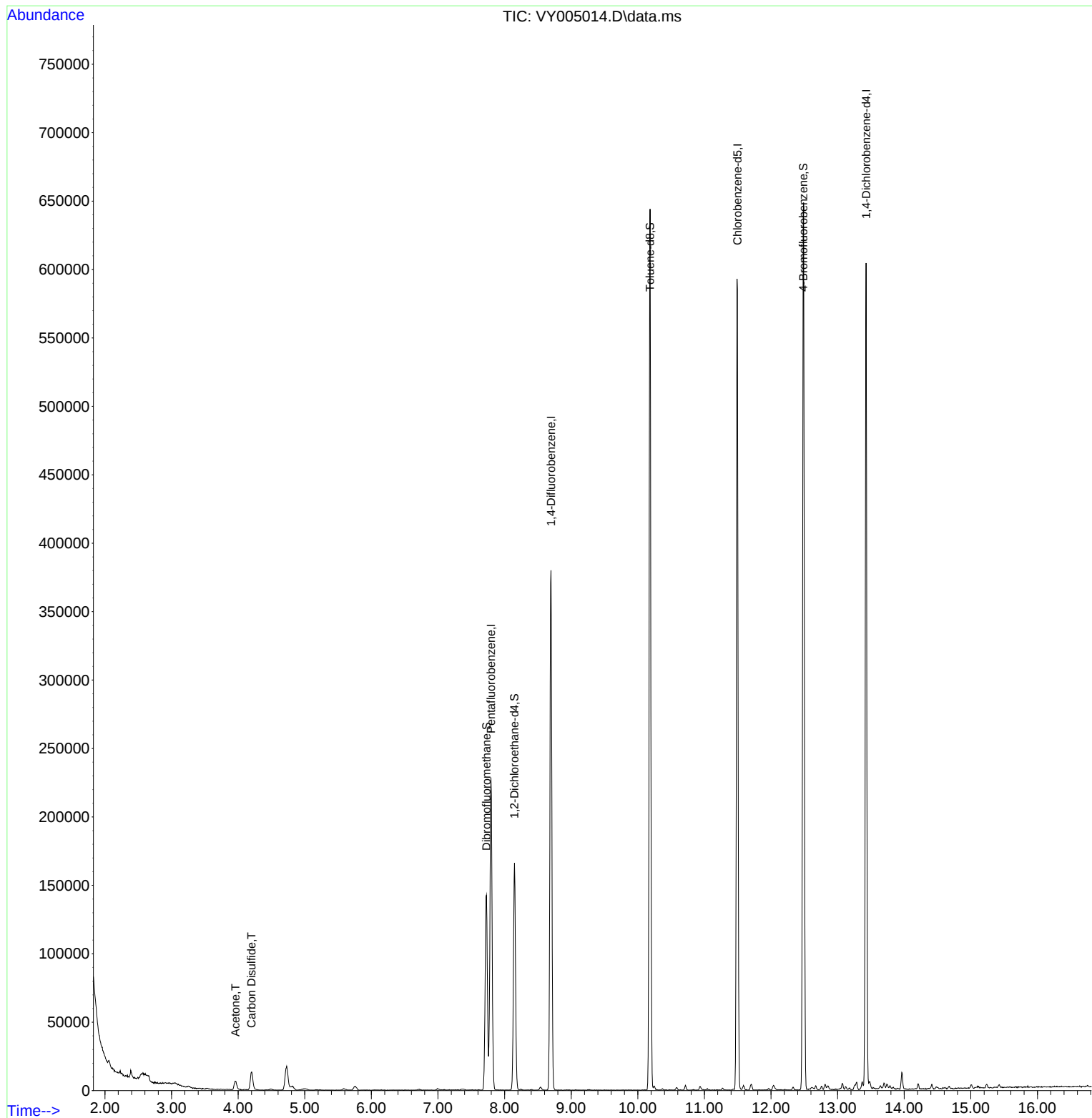
Internal Standards						
1) Pentafluorobenzene	7.795	168	172857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	324682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	319529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	122438	67.001	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.000%	
35) Dibromofluoromethane	7.728	113	102322	58.576	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.160%	
50) Toluene-d8	10.185	98	406211	55.992	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.980%	
62) 4-Bromofluorobenzene	12.483	95	142378	57.064	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.120%	
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	11756	26.724	ug/l	99
17) Carbon Disulfide	4.198	76	26365	4.826	ug/l	99

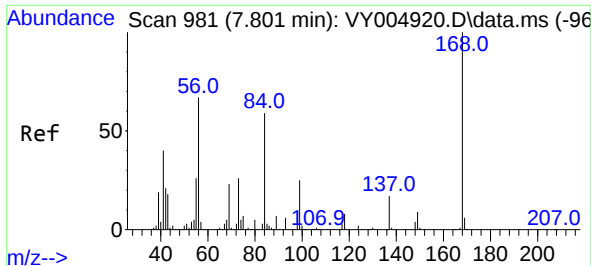
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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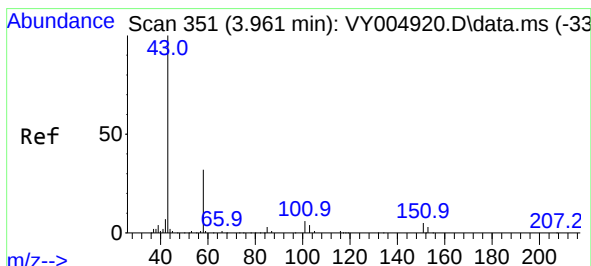
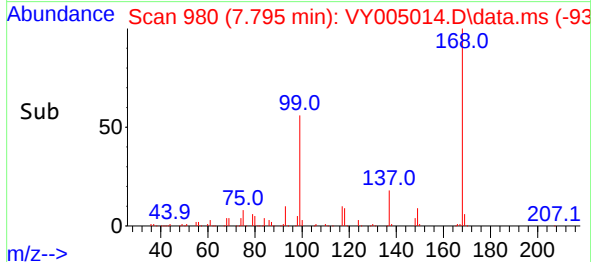
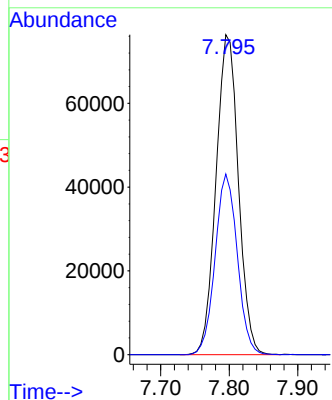
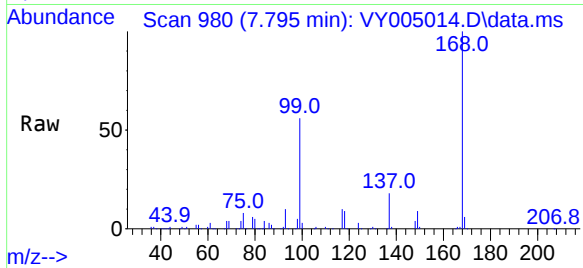




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005014.D
Acq: 08 Jun 2021 11:57

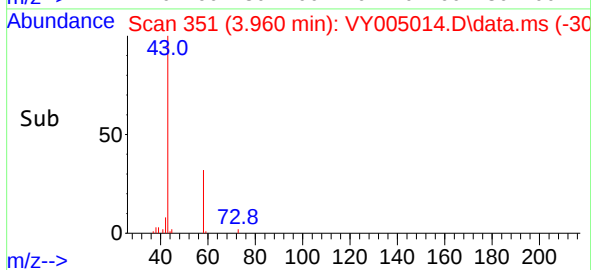
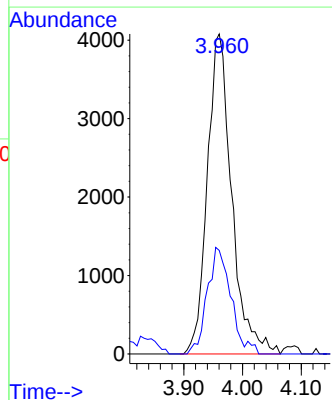
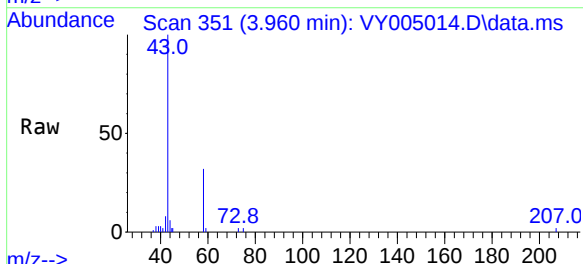
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(66-70)

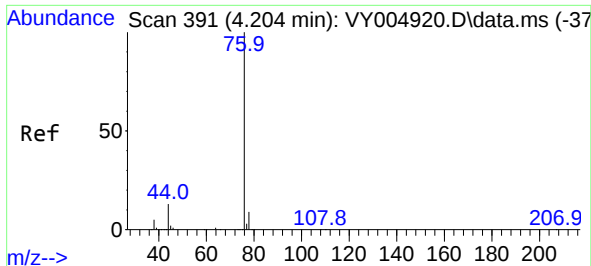
Tgt Ion:168 Resp: 172857
Ion Ratio Lower Upper
168 100
99 56.5 43.9 65.9



#16
Acetone
Concen: 26.724 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005014.D
Acq: 08 Jun 2021 11:57

Tgt Ion: 43 Resp: 11756
Ion Ratio Lower Upper
43 100
58 32.4 25.3 37.9

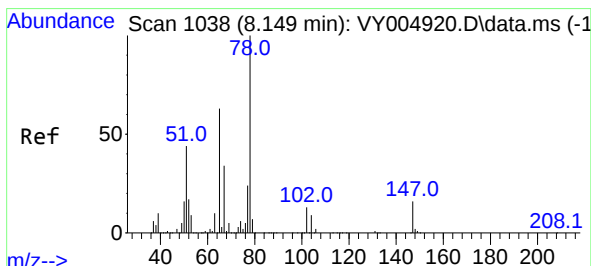
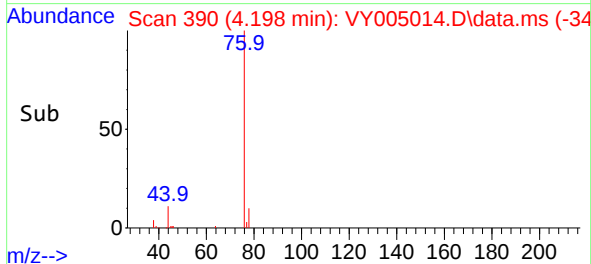
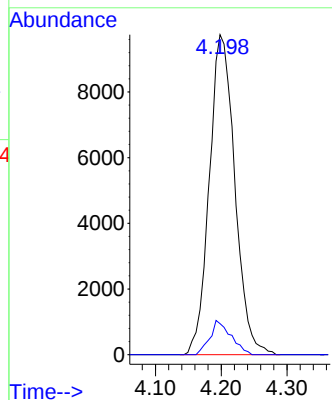
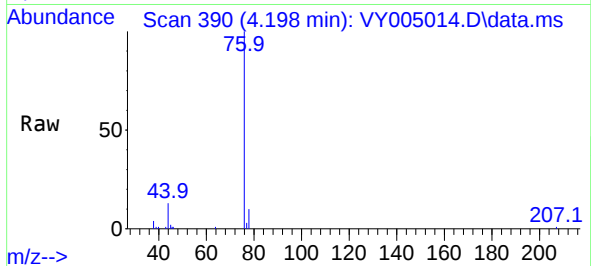




#17
Carbon Disulfide
Concen: 4.826 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005014.D
Acq: 08 Jun 2021 11:57

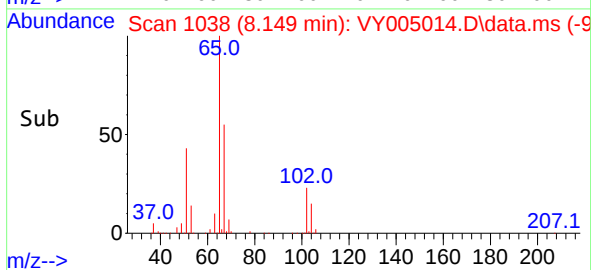
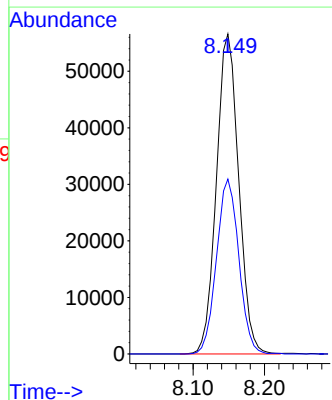
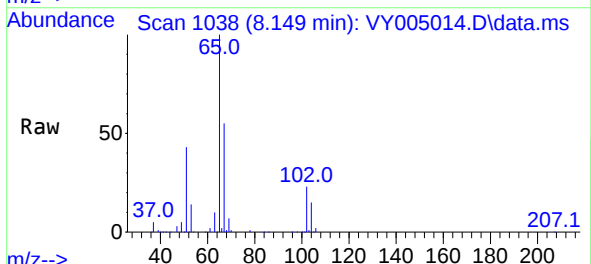
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(66-70)

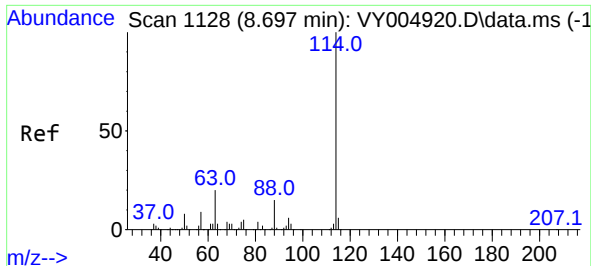
Tgt Ion: 76 Resp: 26365
Ion Ratio Lower Upper
76 100
78 9.7 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 67.001 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005014.D
Acq: 08 Jun 2021 11:57

Tgt Ion: 65 Resp: 122438
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.6



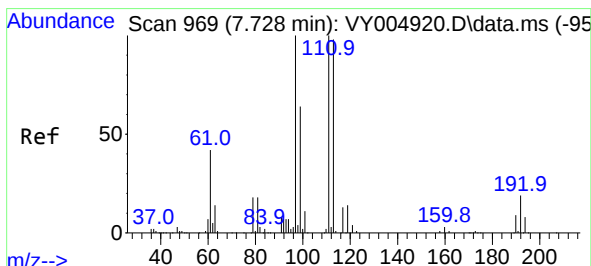
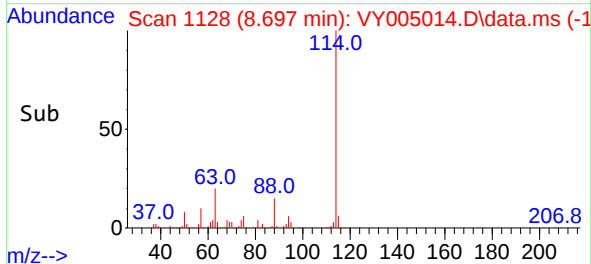
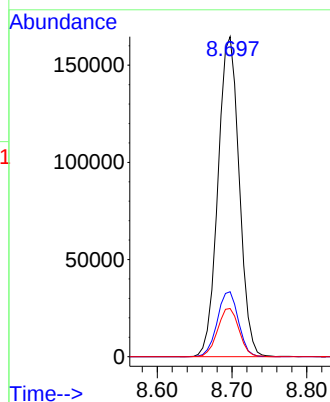
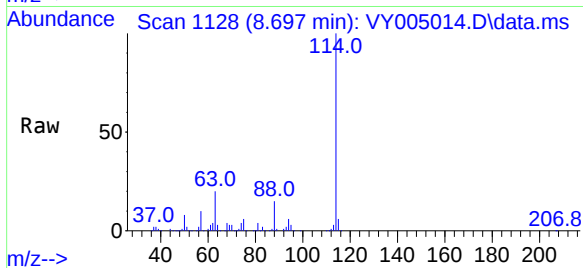


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005014.D
Acq: 08 Jun 2021 11:57

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(66-70)

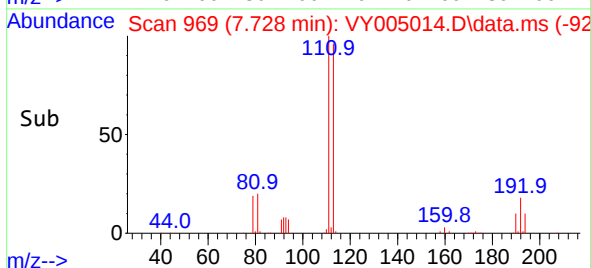
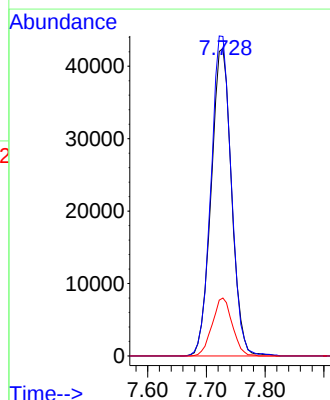
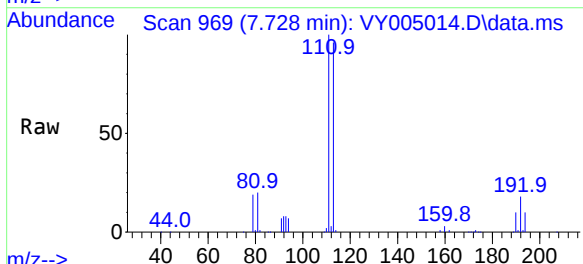
Tgt Ion:	114	Resp:	324682
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.0
88	15.1	0.0	30.6

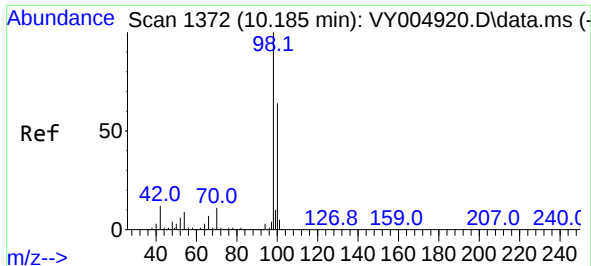


#35

Dibromofluoromethane
Concen: 58.576 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005014.D
Acq: 08 Jun 2021 11:57

Tgt Ion:	113	Resp:	102322
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.8
192	18.5	15.3	22.9

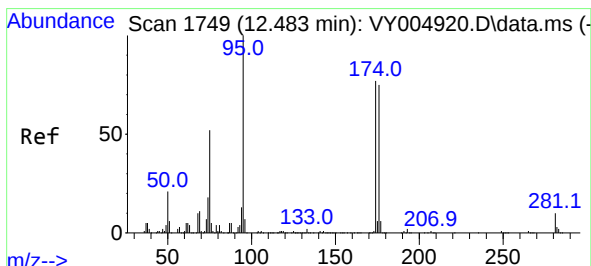
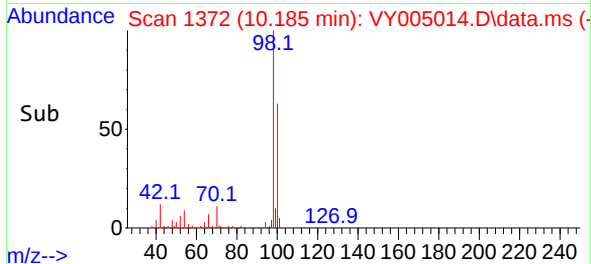
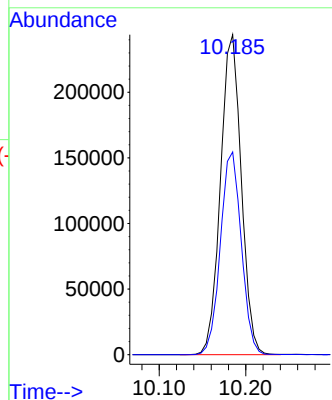
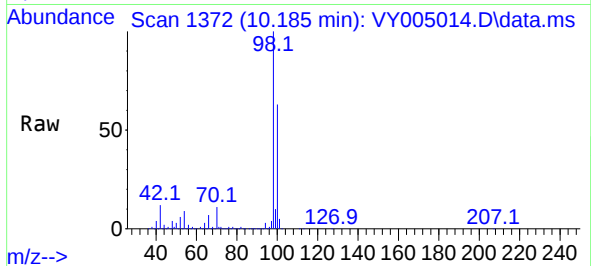




#50
Toluene-d8
Concen: 55.992 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005014.D
Acq: 08 Jun 2021 11:57

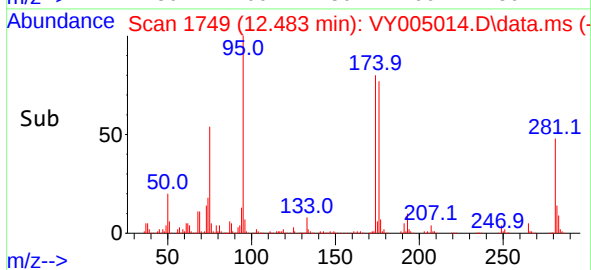
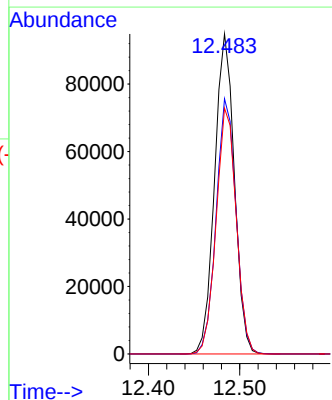
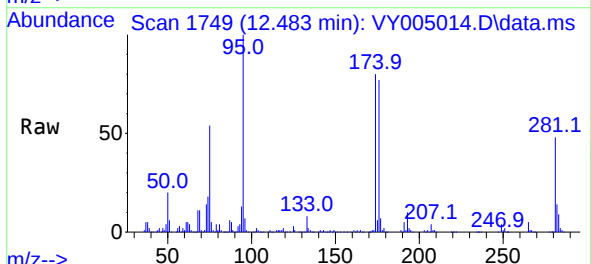
Instrument :
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ClientSampleId :
18-B12(66-70)

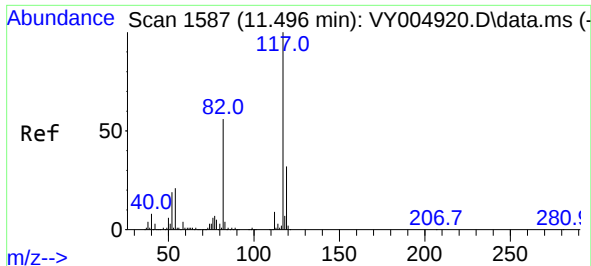
Tgt Ion: 98 Resp: 406211
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 57.064 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005014.D
Acq: 08 Jun 2021 11:57

Tgt Ion: 95 Resp: 142378
Ion Ratio Lower Upper
95 100
174 80.1 0.0 160.8
176 78.0 0.0 155.6

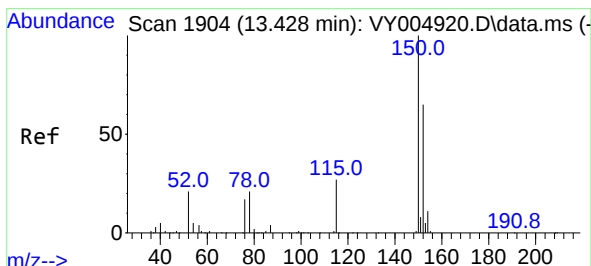
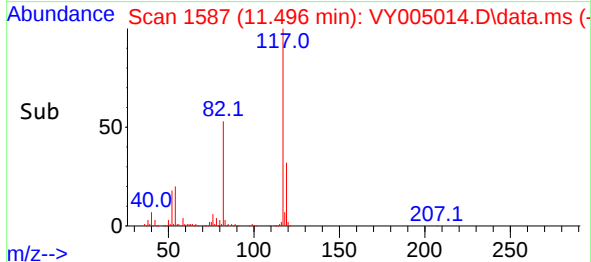
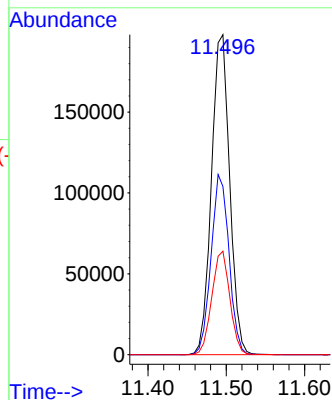
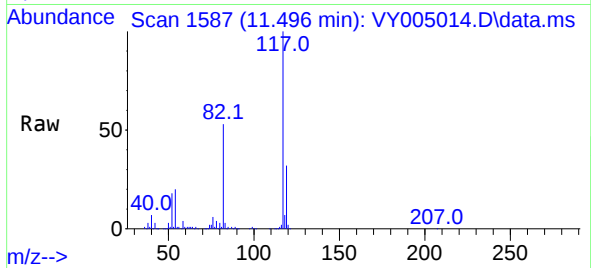




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005014.D
Acq: 08 Jun 2021 11:57

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(66-70)

Tgt Ion:117 Resp: 319529
Ion Ratio Lower Upper
117 100
82 52.5 44.8 67.2
119 32.3 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: VY005014.D
Acq: 08 Jun 2021 11:57

Tgt Ion:152 Resp: 146534
Ion Ratio Lower Upper
152 100
115 59.5 29.9 89.7
150 156.6 0.0 347.8

