

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005048.D
 Acq On : 09 Jun 2021 15:55
 Operator : SY/MD
 Sample : M2625-15
 Misc : 7.38G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jun 10 02:42:20 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)

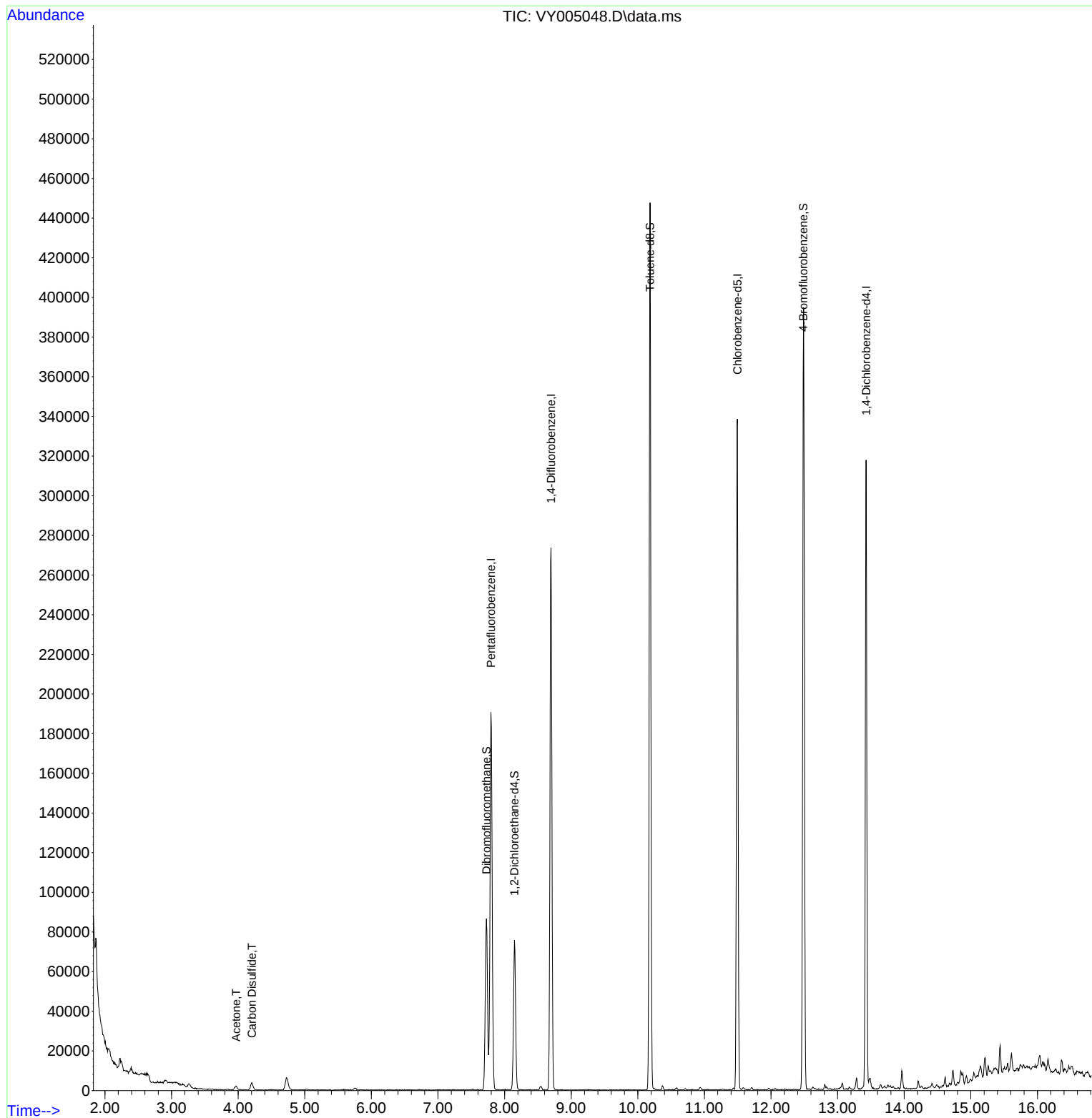
Internal Standards						
1) Pentafluorobenzene	7.795	168	143543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	233303	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	187524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	56784	37.419	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	74.840%
35) Dibromofluoromethane	7.728	113	62743	49.987	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.980%
50) Toluene-d8	10.185	98	281335	53.968	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.940%
62) 4-Bromofluorobenzene	12.483	95	76008	42.395	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.800%
Target Compounds						
					Qvalue	
16) Acetone	3.972	43	3648	9.986	ug/l	98
17) Carbon Disulfide	4.204	76	7172	1.581	ug/l	95

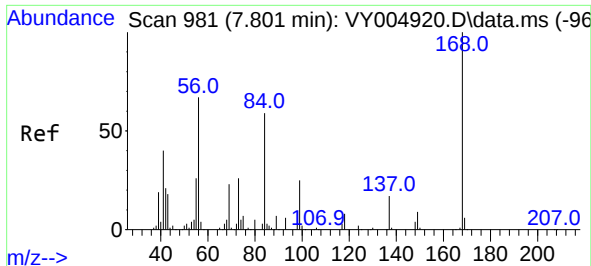
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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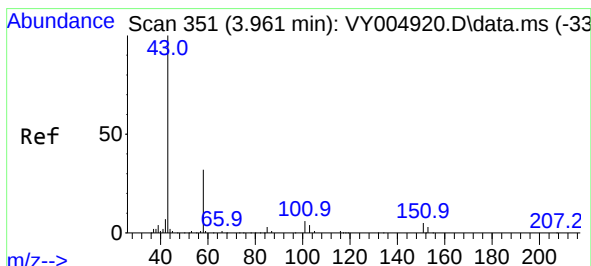
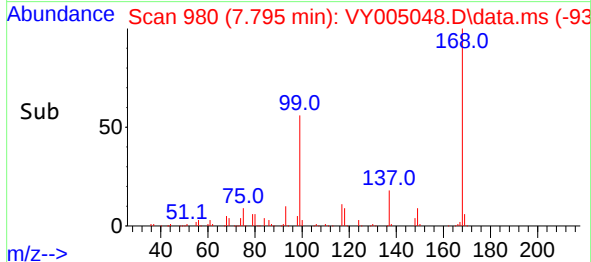
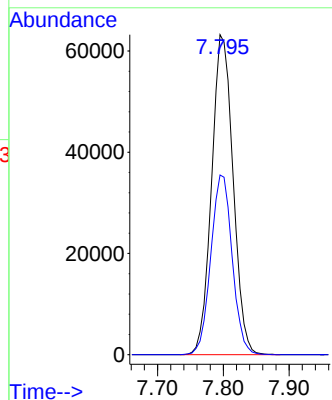
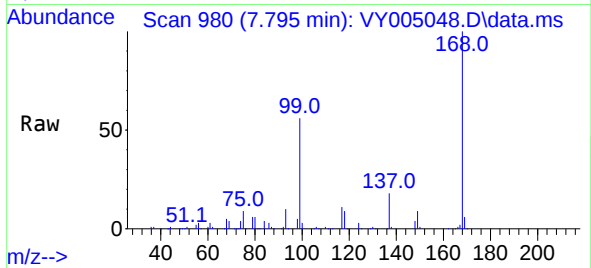




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005048.D
Acq: 09 Jun 2021 15:55

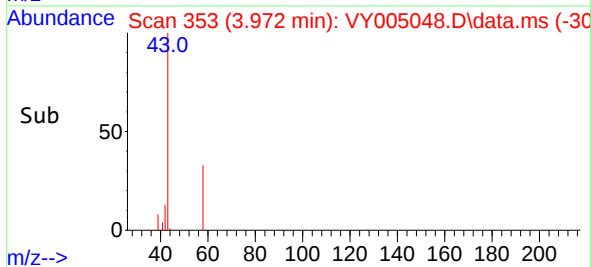
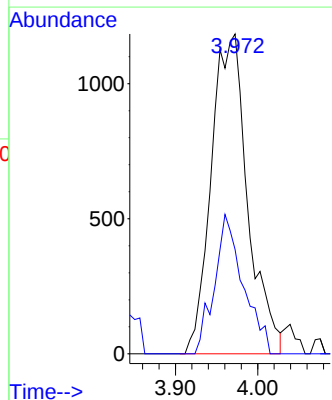
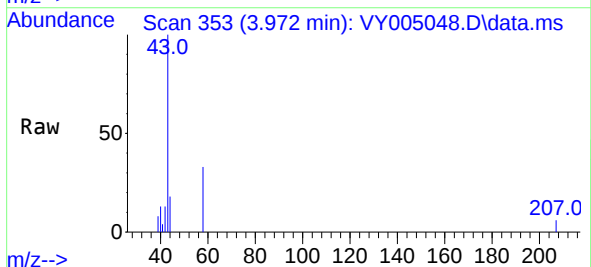
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(194-198)

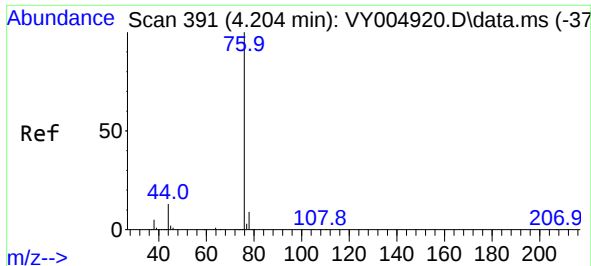
Tgt Ion:168 Resp: 143543
Ion Ratio Lower Upper
168 100
99 56.1 43.9 65.9



#16
Acetone
Concen: 9.986 ug/l
RT: 3.972 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY005048.D
Acq: 09 Jun 2021 15:55

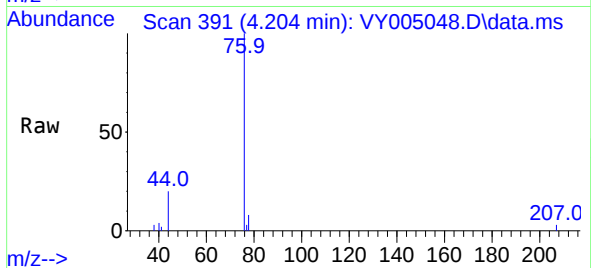
Tgt Ion: 43 Resp: 3648
Ion Ratio Lower Upper
43 100
58 32.6 25.3 37.9



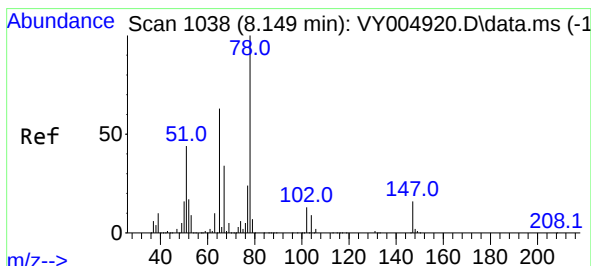
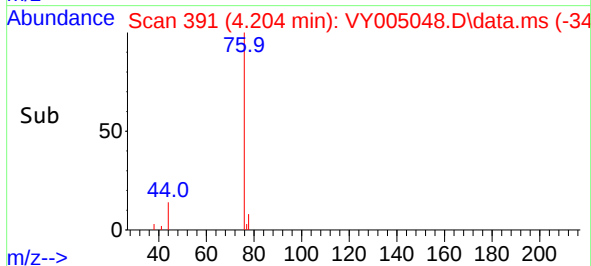
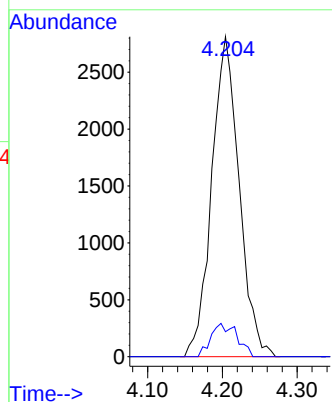


#17
Carbon Disulfide
Concen: 1.581 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005048.D
Acq: 09 Jun 2021 15:55

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

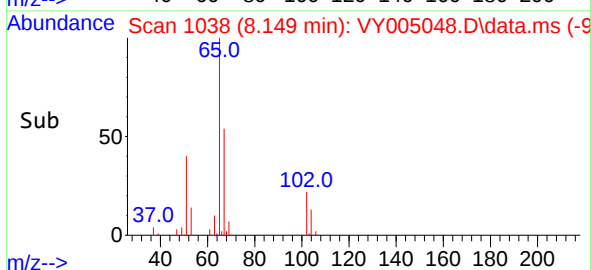
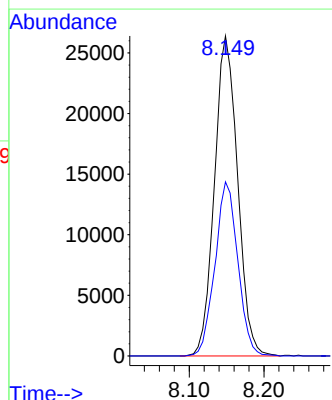
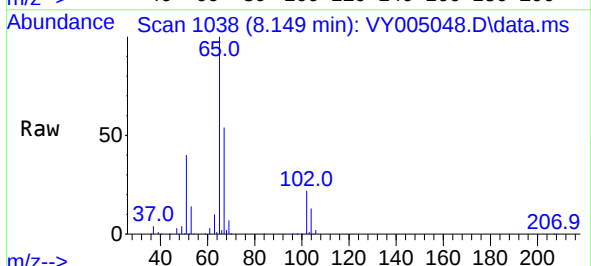


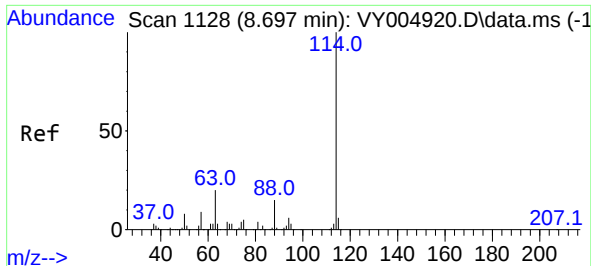
Tgt Ion: 76 Resp: 7172
Ion Ratio Lower Upper
76 100
78 7.8 7.6 11.4



#33
1,2-Dichloroethane-d4
Concen: 37.419 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005048.D
Acq: 09 Jun 2021 15:55

Tgt Ion: 65 Resp: 56784
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.6



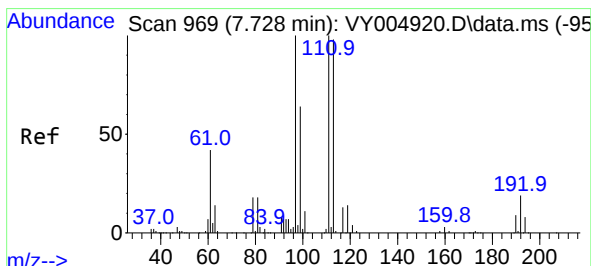
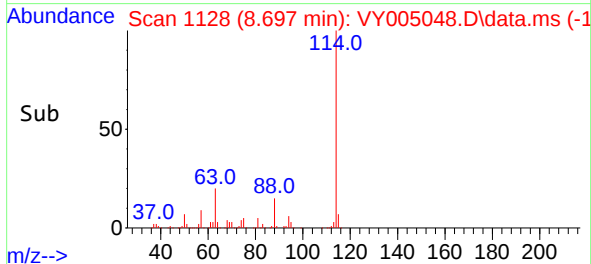
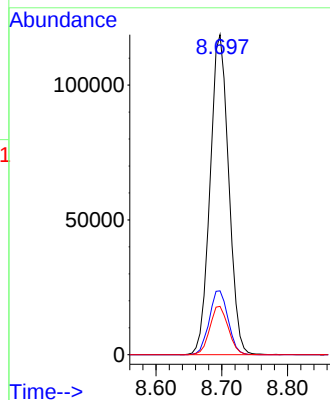
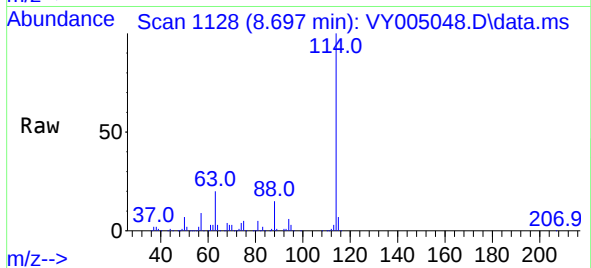


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005048.D
Acq: 09 Jun 2021 15:55

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

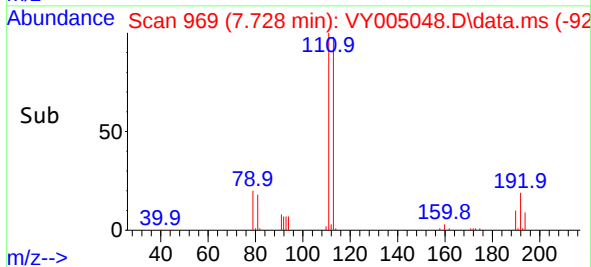
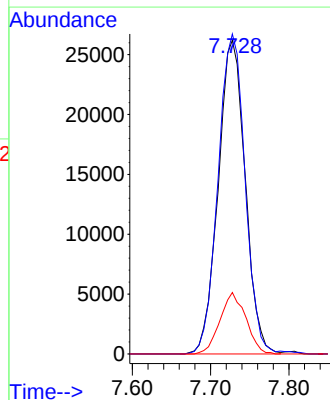
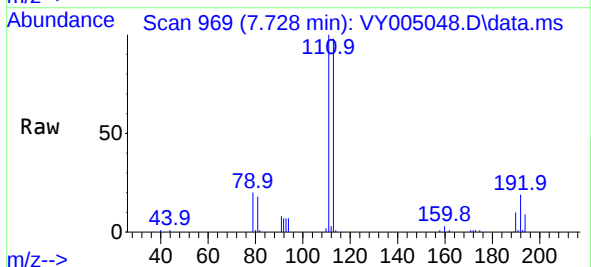
Tgt Ion:114 Resp: 233303
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.0
88 15.1 0.0 30.6

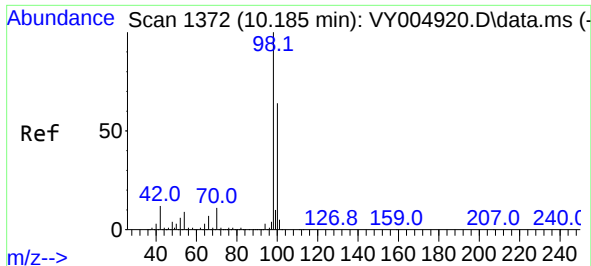


#35

Dibromofluoromethane
Concen: 49.987 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005048.D
Acq: 09 Jun 2021 15:55

Tgt Ion:113 Resp: 62743
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 18.8 15.3 22.9

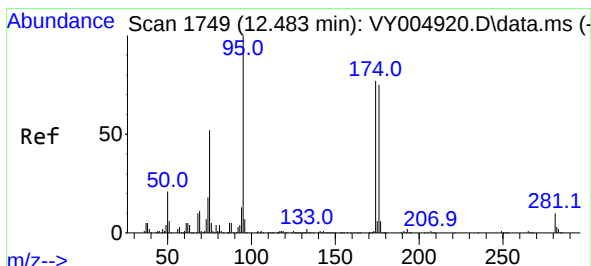
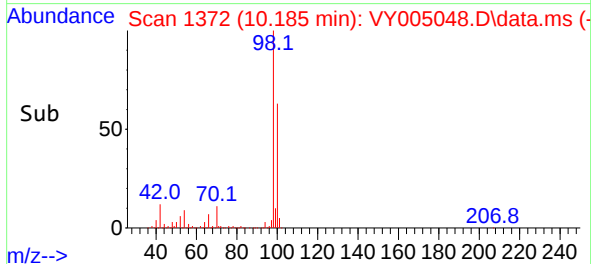
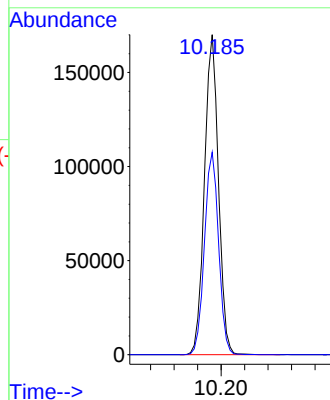
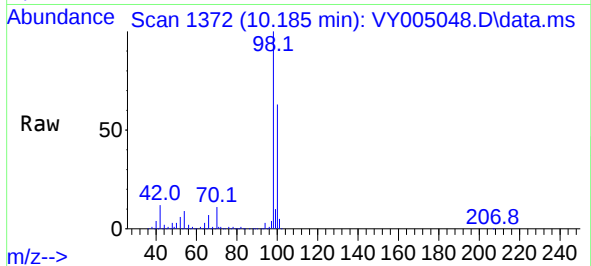




#50
Toluene-d8
Concen: 53.968 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005048.D
Acq: 09 Jun 2021 15:55

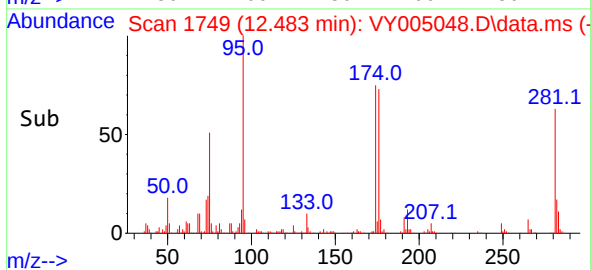
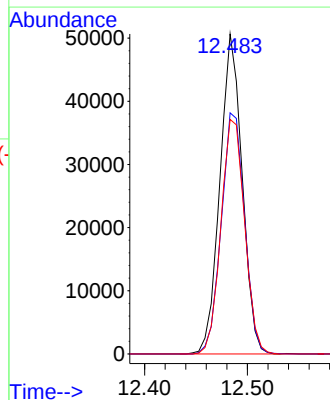
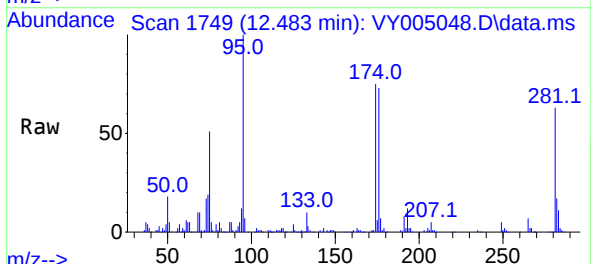
Instrument :
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18-B12(194-198)

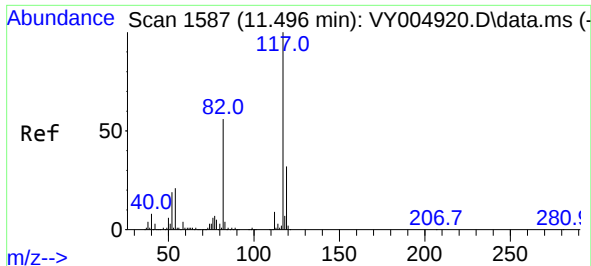
Tgt Ion: 98 Resp: 281335
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 42.395 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005048.D
Acq: 09 Jun 2021 15:55

Tgt Ion: 95 Resp: 76008
Ion Ratio Lower Upper
95 100
174 79.0 0.0 160.8
176 78.0 0.0 155.6



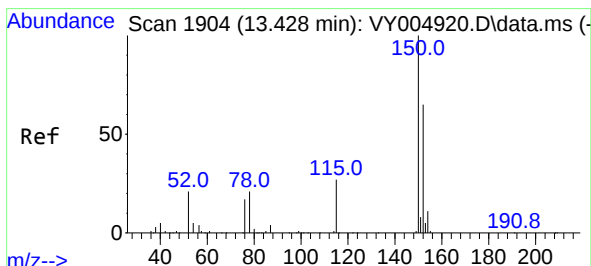
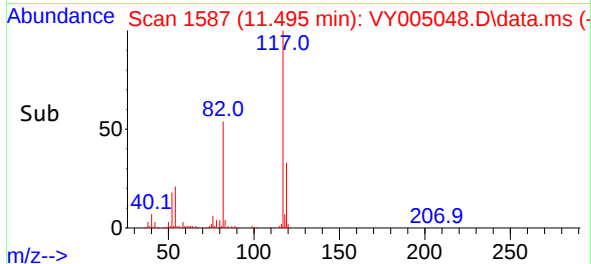
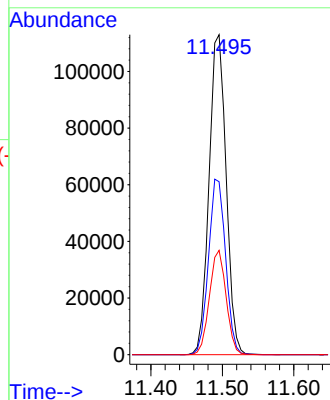
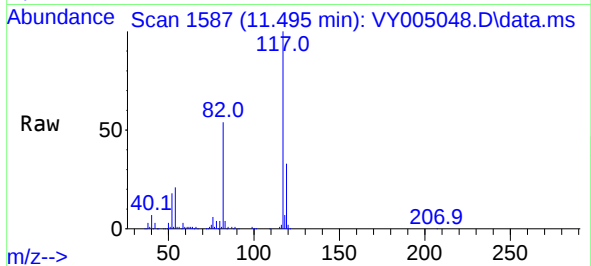


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005048.D
Acq: 09 Jun 2021 15:55

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

Tgt Ion:117 Resp: 187524

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.8	67.2
119	32.6	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: VY005048.D
Acq: 09 Jun 2021 15:55

Tgt Ion:152 Resp: 79819

Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.9	89.7
150	154.4	0.0	347.8

