

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005018.D
 Acq On : 08 Jun 2021 13:30
 Operator : SY/MD
 Sample : M2625-09
 Misc : 7.98G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(170-174)

Quant Time: Jun 09 03:49:16 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)

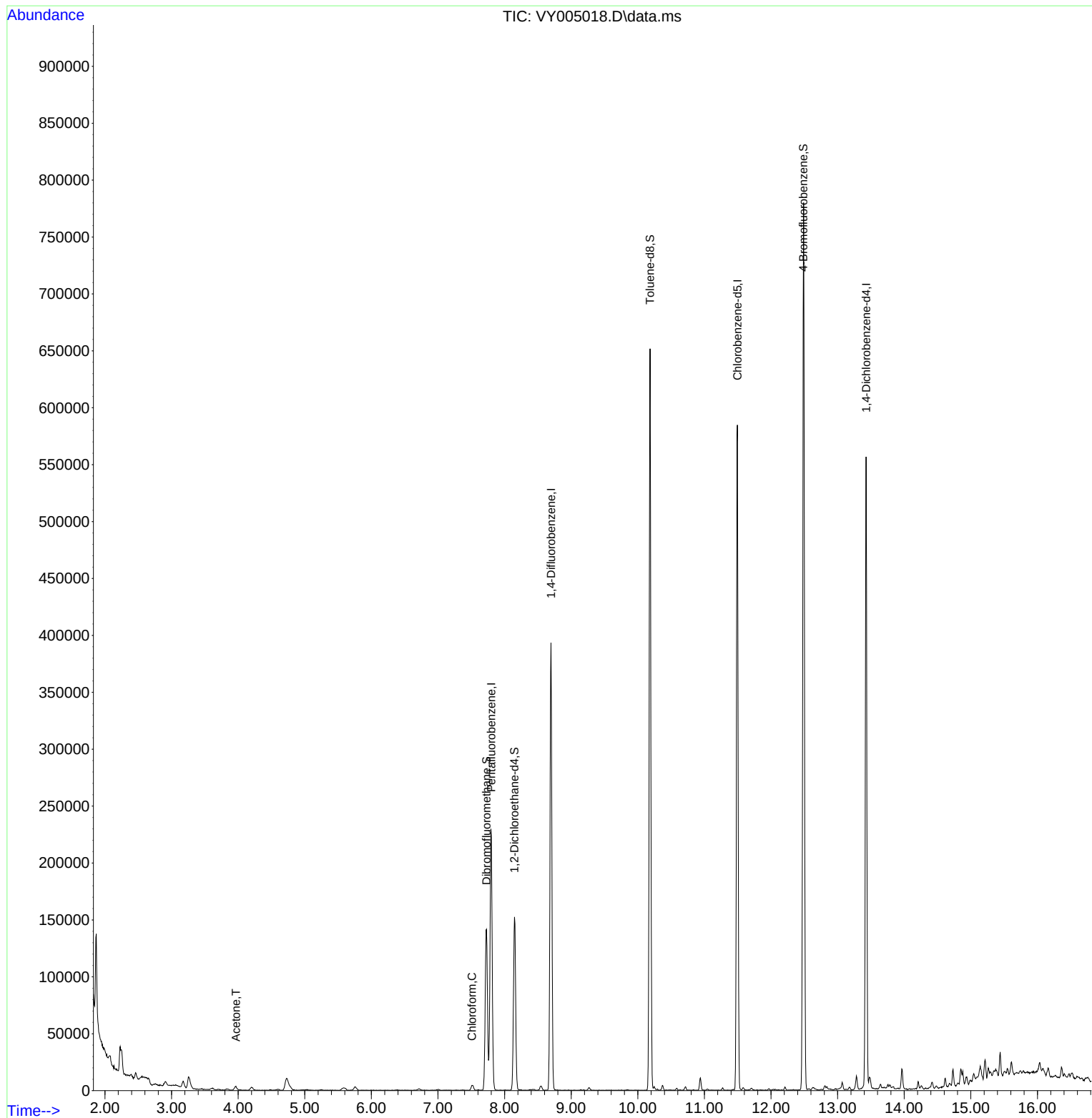
Internal Standards						
1) Pentafluorobenzene	7.801	168	173694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	326064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	315018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117628	64.059	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.120%	
35) Dibromofluoromethane	7.728	113	102709	58.548	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.100%	
50) Toluene-d8	10.185	98	408404	56.056	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.120%	
62) 4-Bromofluorobenzene	12.483	95	136424	54.446	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.900%	
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	5611	12.694	ug/l	92
30) Chloroform	7.509	83	4336	1.272	ug/l	93

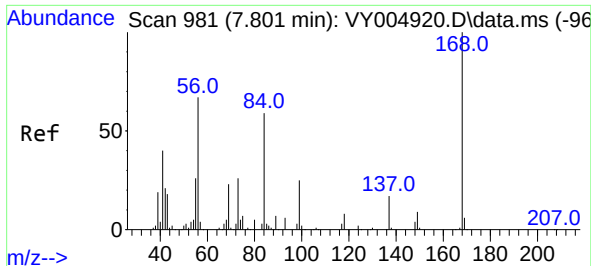
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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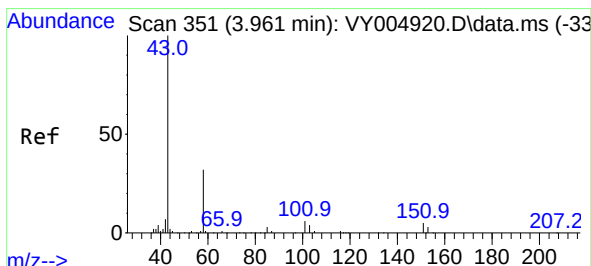
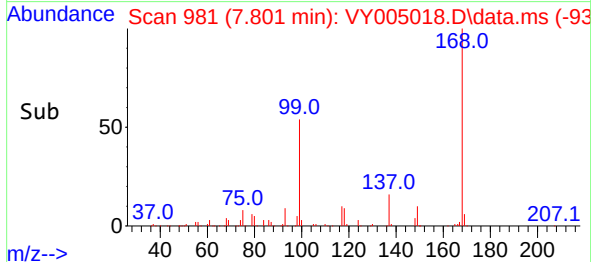
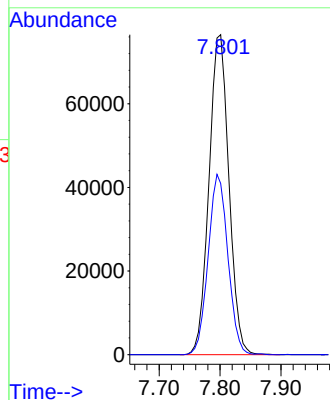
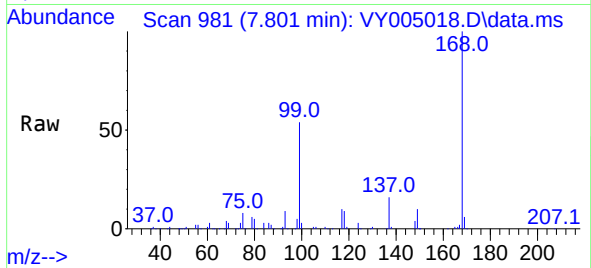




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005018.D
Acq: 08 Jun 2021 13:30

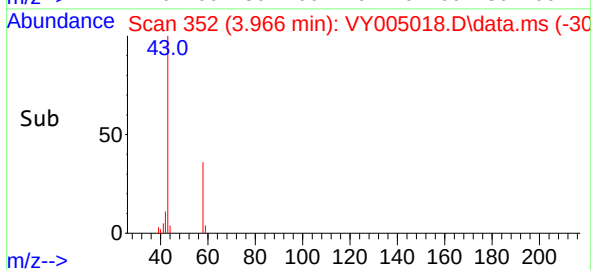
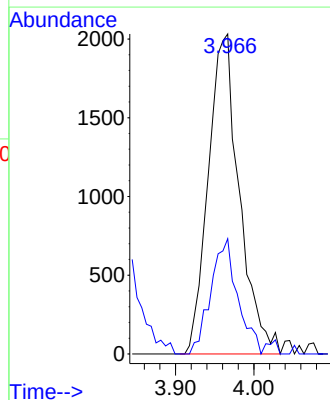
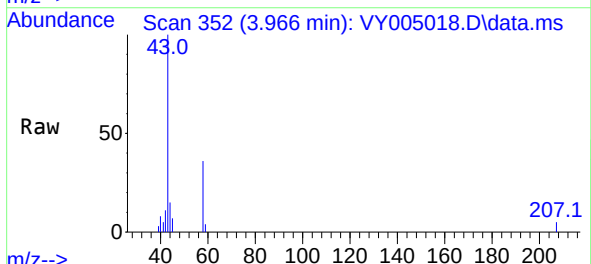
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(170-174)

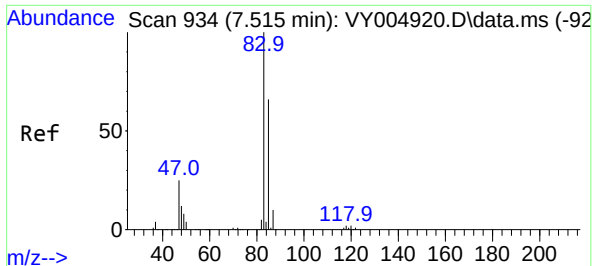
Tgt Ion:168 Resp: 173694
Ion Ratio Lower Upper
168 100
99 53.5 43.9 65.9



#16
Acetone
Concen: 12.694 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005018.D
Acq: 08 Jun 2021 13:30

Tgt Ion: 43 Resp: 5611
Ion Ratio Lower Upper
43 100
58 36.0 25.3 37.9



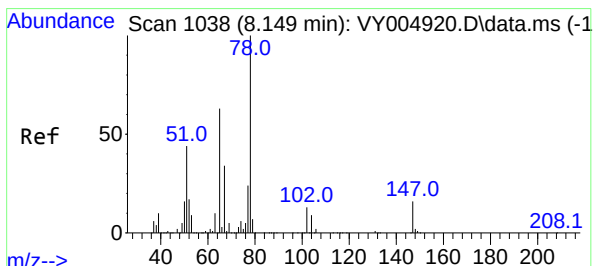
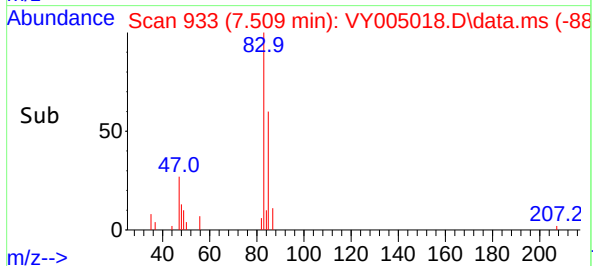
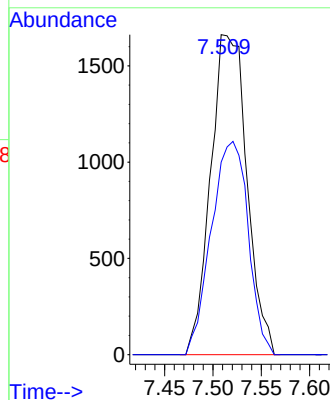
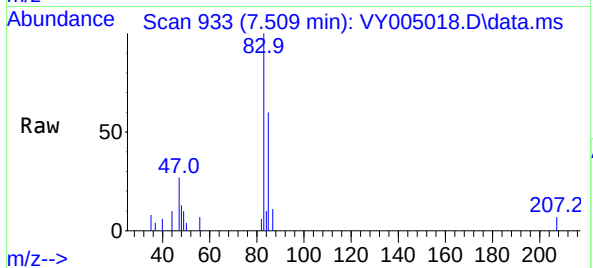


#30

Chloroform
Concen: 1.272 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY005018.D
Acq: 08 Jun 2021 13:30

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(170-174)

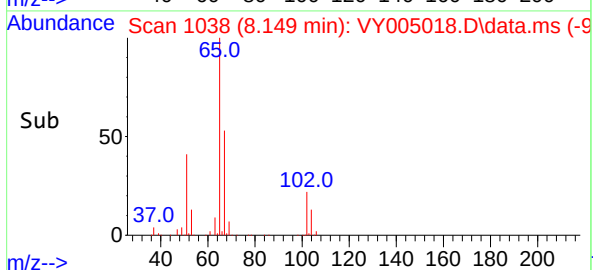
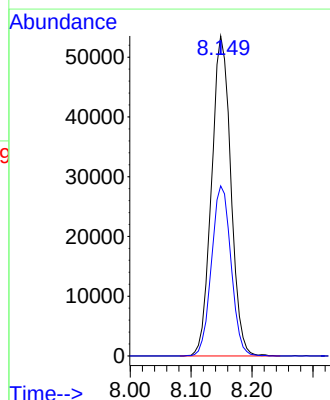
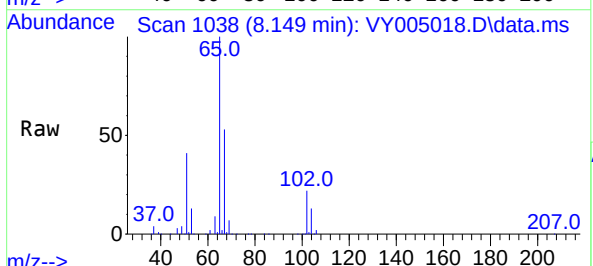
Tgt Ion: 83 Resp: 4336
Ion Ratio Lower Upper
83 100
85 60.2 52.6 78.8

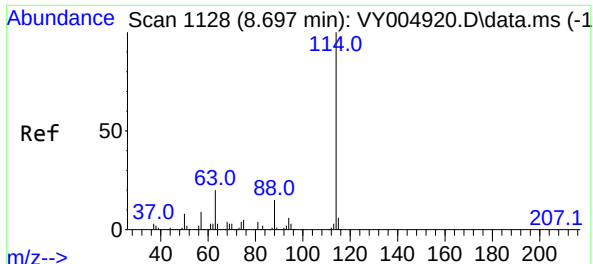


#33

1,2-Dichloroethane-d4
Concen: 64.059 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005018.D
Acq: 08 Jun 2021 13:30

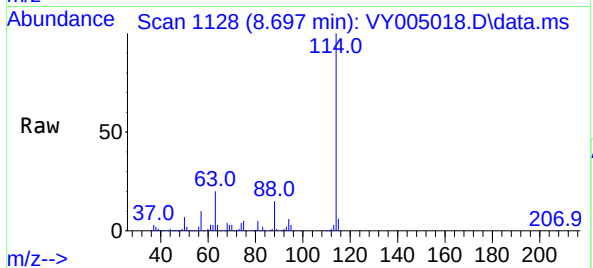
Tgt Ion: 65 Resp: 117628
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.6



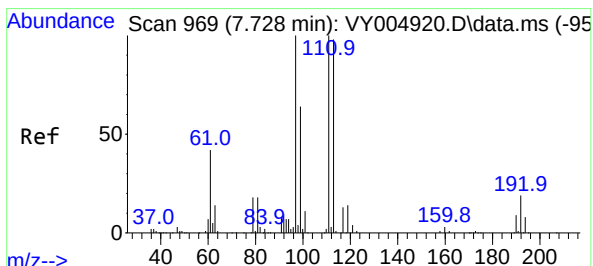
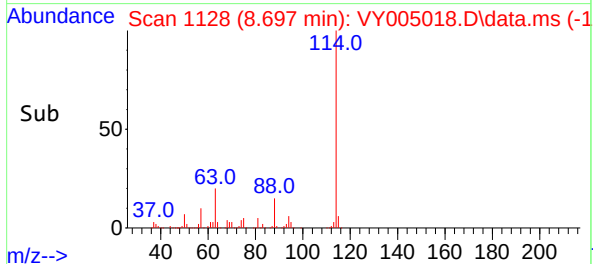
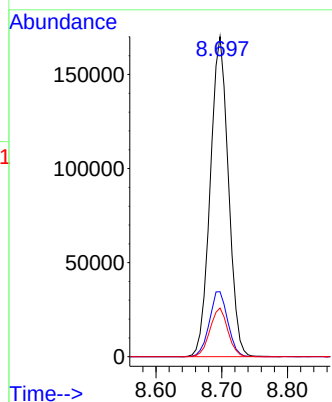


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005018.D
Acq: 08 Jun 2021 13:30

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(170-174)

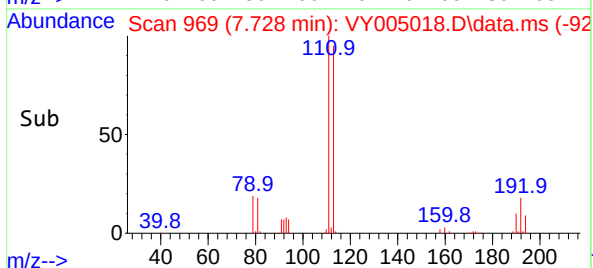
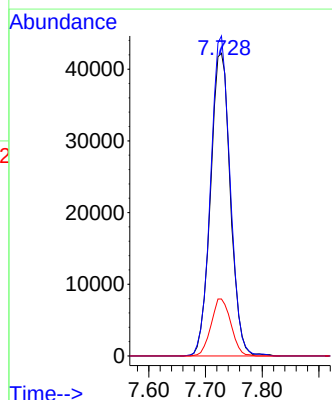
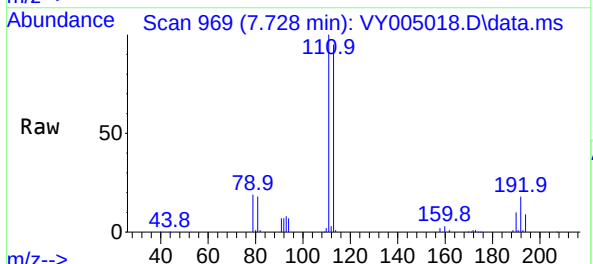


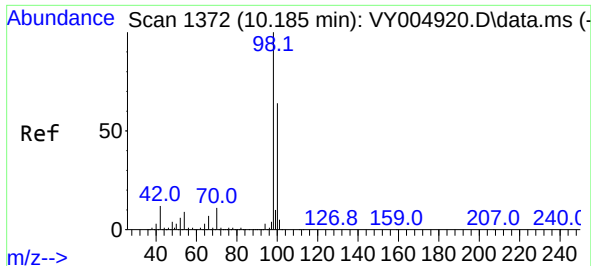
Tgt Ion:114 Resp: 326064
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.0
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 58.548 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005018.D
Acq: 08 Jun 2021 13:30

Tgt Ion:113 Resp: 102709
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.8
192 18.8 15.3 22.9

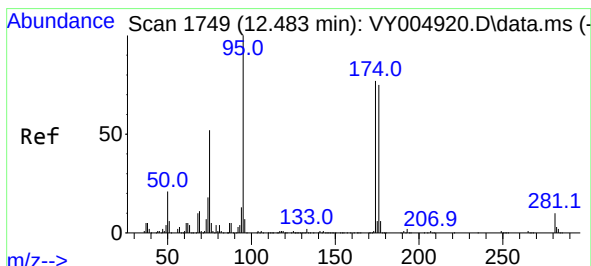
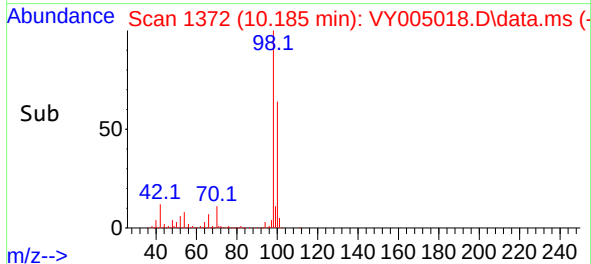
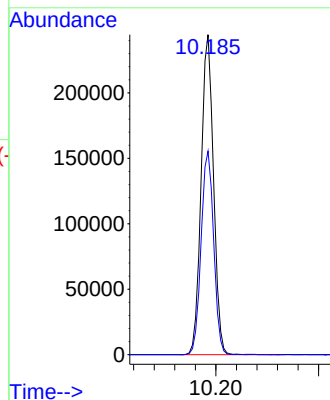
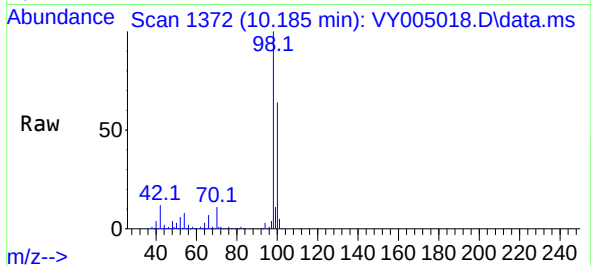




#50
Toluene-d8
Concen: 56.056 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005018.D
Acq: 08 Jun 2021 13:30

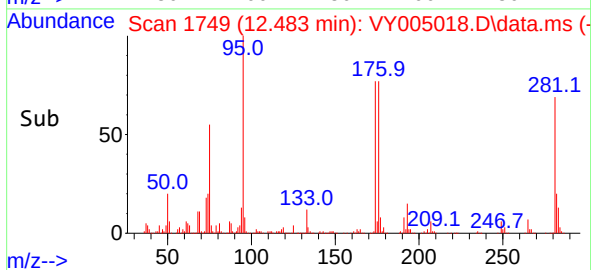
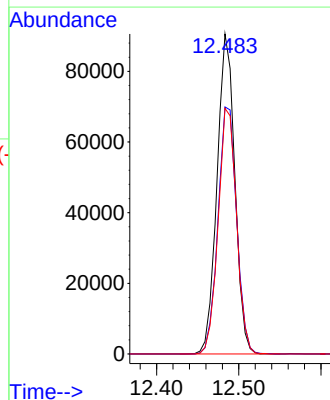
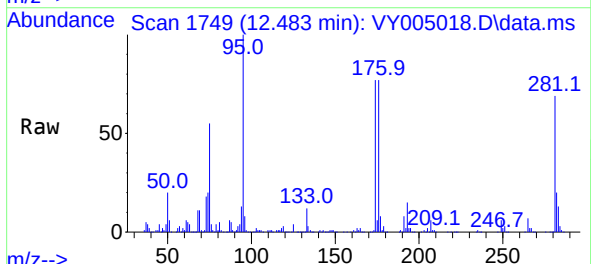
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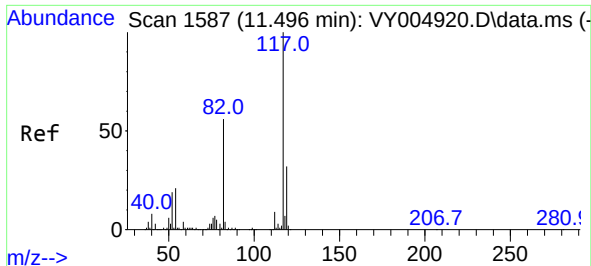
Tgt Ion: 98 Resp: 408404
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 54.446 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005018.D
Acq: 08 Jun 2021 13:30

Tgt Ion: 95 Resp: 136424
Ion Ratio Lower Upper
95 100
174 80.7 0.0 160.8
176 79.0 0.0 155.6

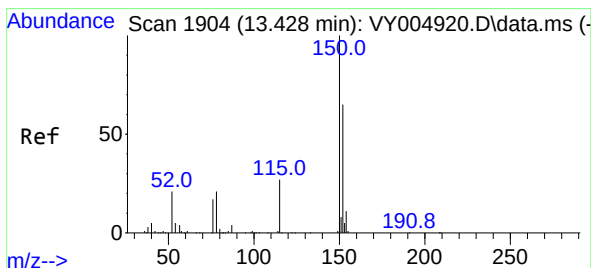
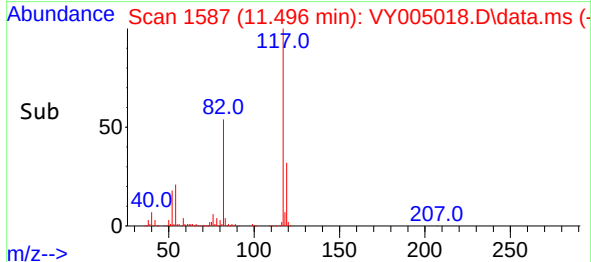
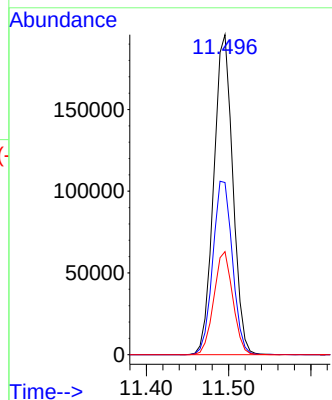
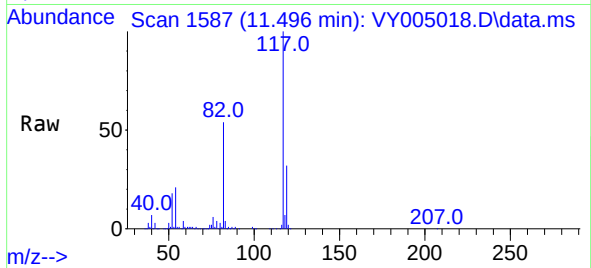




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005018.D
Acq: 08 Jun 2021 13:30

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18-B12(170-174)

Tgt Ion:	117	Resp:	315018
Ion Ratio	Lower	Upper	
117	100		
82	53.8	44.8	67.2
119	32.2	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: VY005018.D
Acq: 08 Jun 2021 13:30

Tgt Ion:	152	Resp:	136265
Ion Ratio	Lower	Upper	
152	100		
115	59.3	29.9	89.7
150	157.4	0.0	347.8

