

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005049.D
 Acq On : 09 Jun 2021 16:18
 Operator : SY/MD
 Sample : M2637-01
 Misc : 8.34G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(230-234)

Quant Time: Jun 10 02:42:34 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)

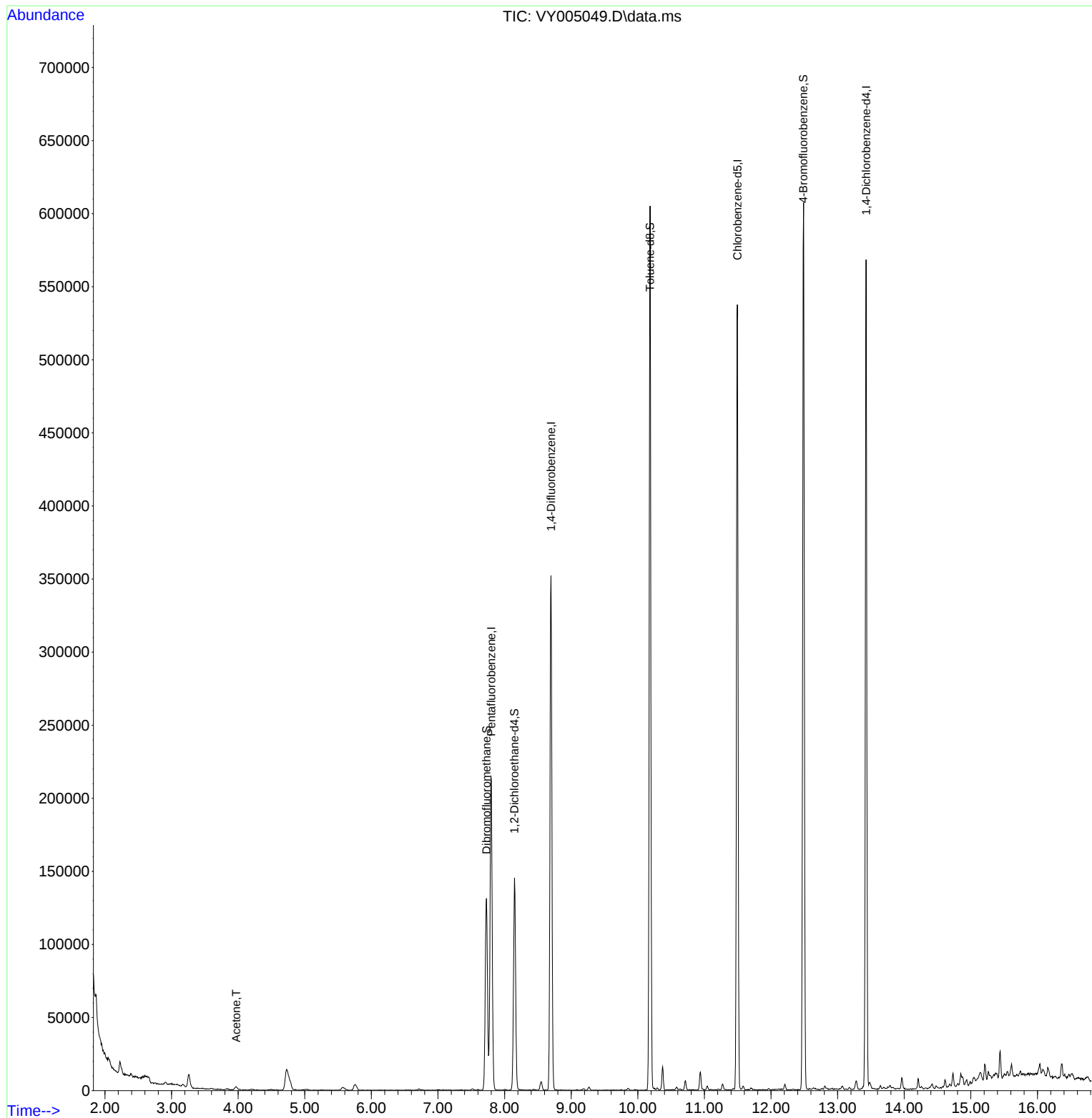
Internal Standards						
1) Pentafluorobenzene	7.801	168	162600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	298922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	296340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	108245	62.971	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.940%	
35) Dibromofluoromethane	7.728	113	94085	58.502	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.000%	
50) Toluene-d8	10.185	98	377524	56.522	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.040%	
62) 4-Bromofluorobenzene	12.483	95	130383	56.760	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.520%	
Target Compounds						
16) Acetone	3.973	43	4322	10.445	ug/l	Qvalue 94

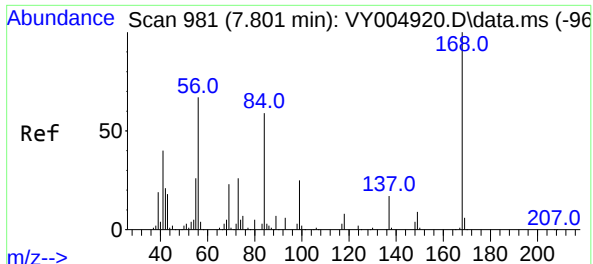
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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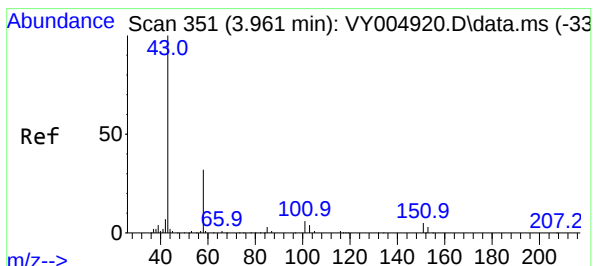
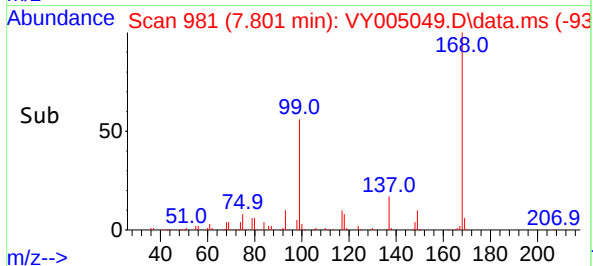
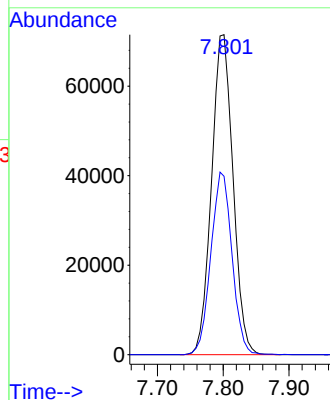
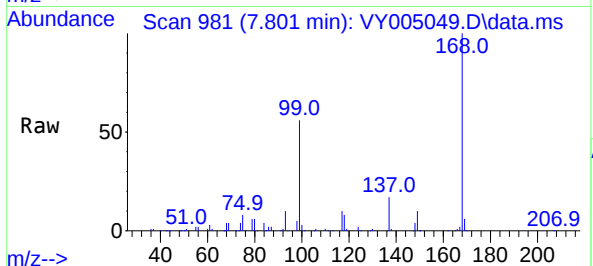




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005049.D
Acq: 09 Jun 2021 16:18

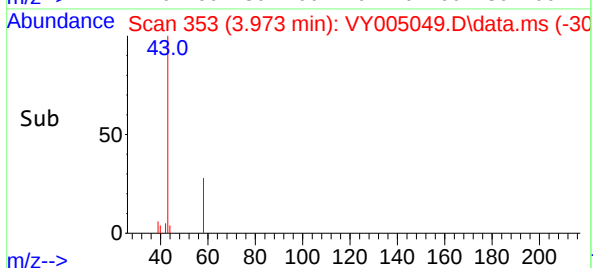
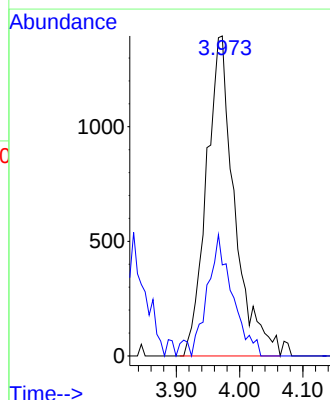
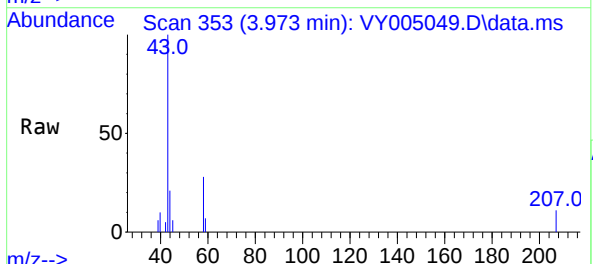
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(230-234)

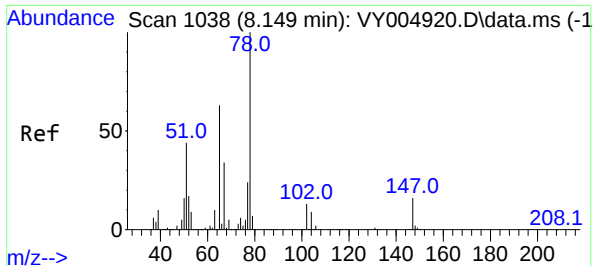
Tgt Ion:168 Resp: 162600
Ion Ratio Lower Upper
168 100
99 55.8 43.9 65.9



#16
Acetone
Concen: 10.445 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY005049.D
Acq: 09 Jun 2021 16:18

Tgt Ion: 43 Resp: 4322
Ion Ratio Lower Upper
43 100
58 28.4 25.3 37.9

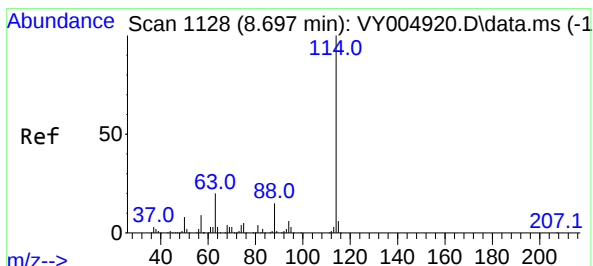
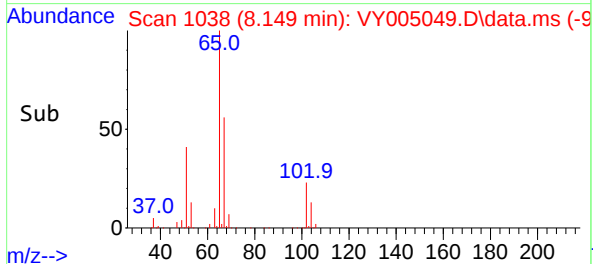
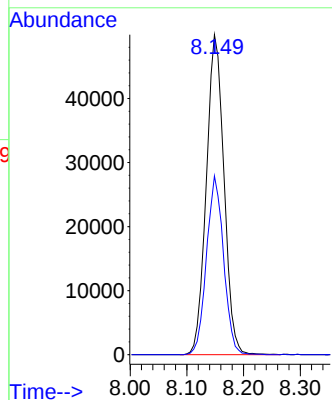
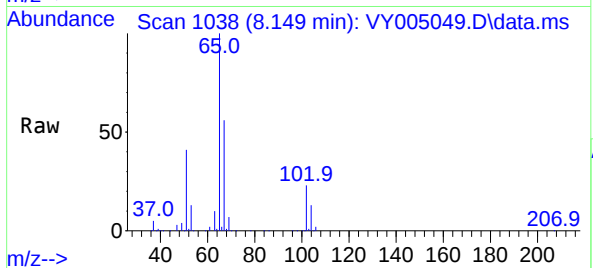




#33
1,2-Dichloroethane-d4
Concen: 62.971 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005049.D
Acq: 09 Jun 2021 16:18

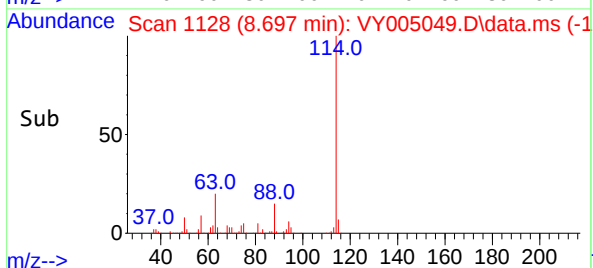
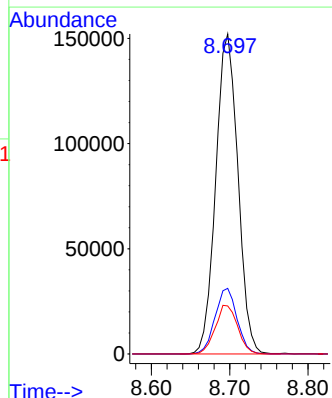
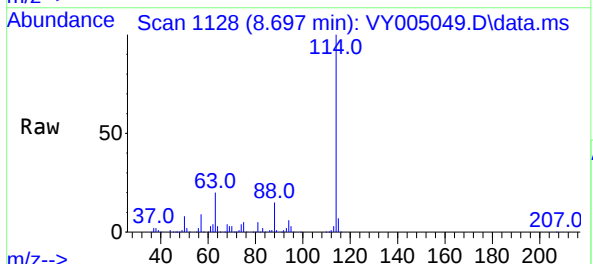
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(230-234)

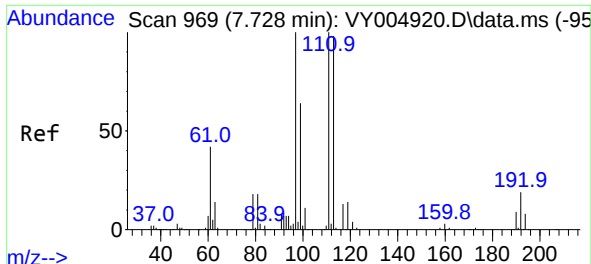
Tgt Ion: 65 Resp: 108245
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005049.D
Acq: 09 Jun 2021 16:18

Tgt Ion: 114 Resp: 298922
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 15.0 0.0 30.6

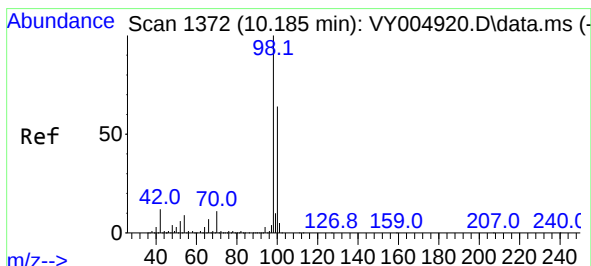
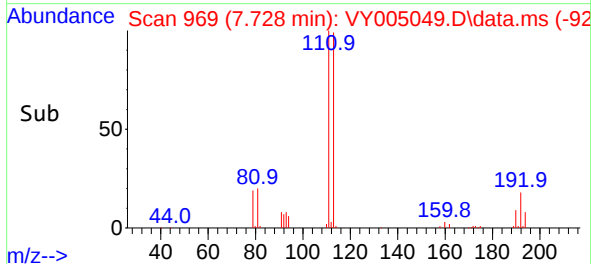
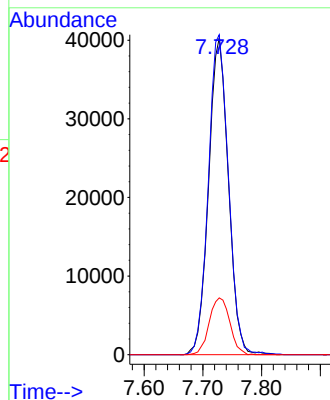
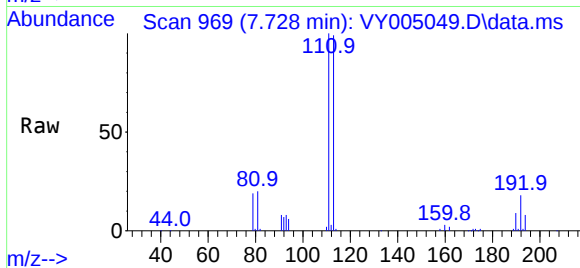




#35
Dibromofluoromethane
Concen: 58.502 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005049.D
Acq: 09 Jun 2021 16:18

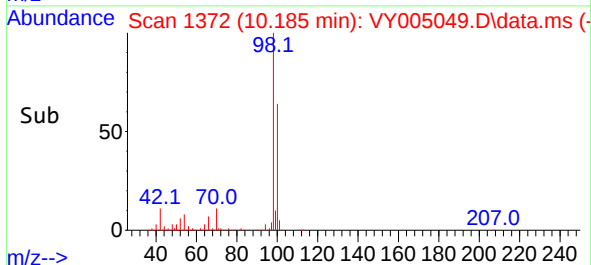
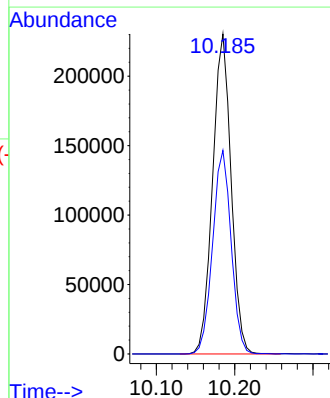
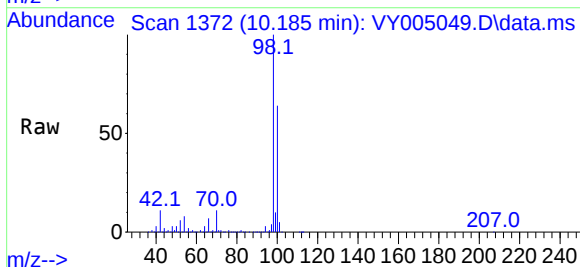
Instrument :
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18-B12(230-234)

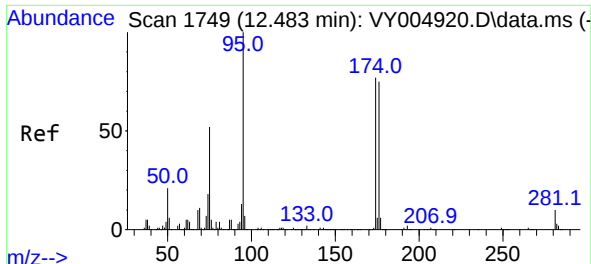
Tgt Ion:	113	Resp:	94085
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	18.7	15.3	22.9



#50
Toluene-d8
Concen: 56.522 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005049.D
Acq: 09 Jun 2021 16:18

Tgt Ion:	98	Resp:	377524
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.8	77.6

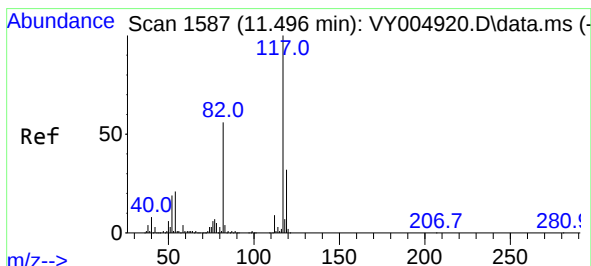
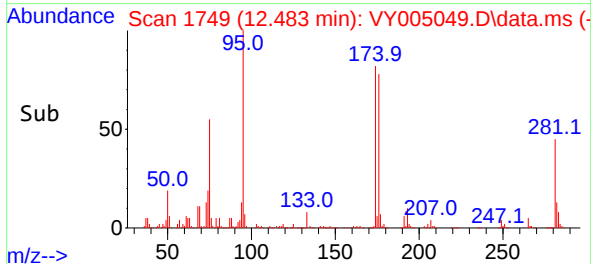
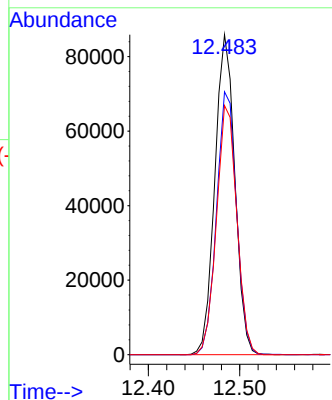
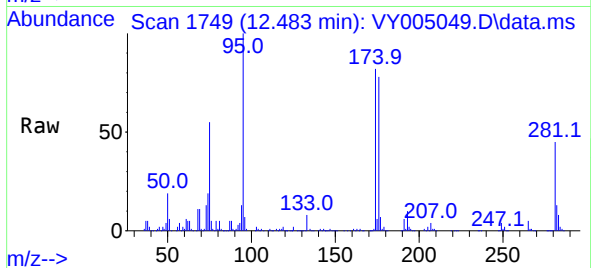




#62
4-Bromofluorobenzene
Concen: 56.760 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005049.D
Acq: 09 Jun 2021 16:18

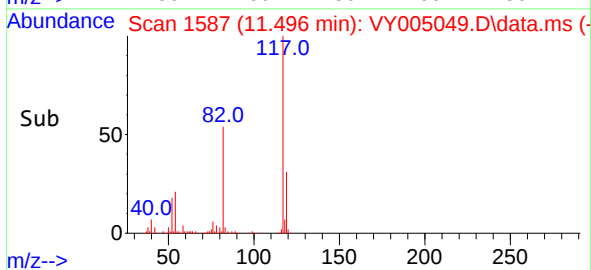
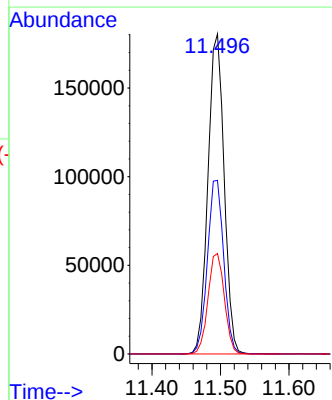
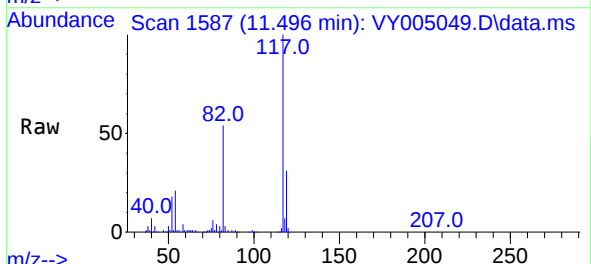
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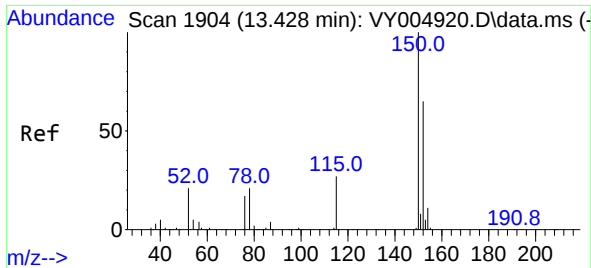
Tgt Ion: 95 Resp: 130383
Ion Ratio Lower Upper
95 100
174 82.5 0.0 160.8
176 79.4 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005049.D
Acq: 09 Jun 2021 16:18

Tgt Ion: 117 Resp: 296340
Ion Ratio Lower Upper
117 100
82 54.2 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: VY005049.D
 Acq: 09 Jun 2021 16:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(230-234)

Tgt Ion:152 Resp: 137885
 Ion Ratio Lower Upper
 152 100
 115 58.5 29.9 89.7
 150 157.0 0.0 347.8

