

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005076.D
 Acq On : 10 Jun 2021 14:56
 Operator : SY/MD
 Sample : M2673-03
 Misc : 5.43G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(96-100)

Quant Time: Jun 11 05:05:35 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)

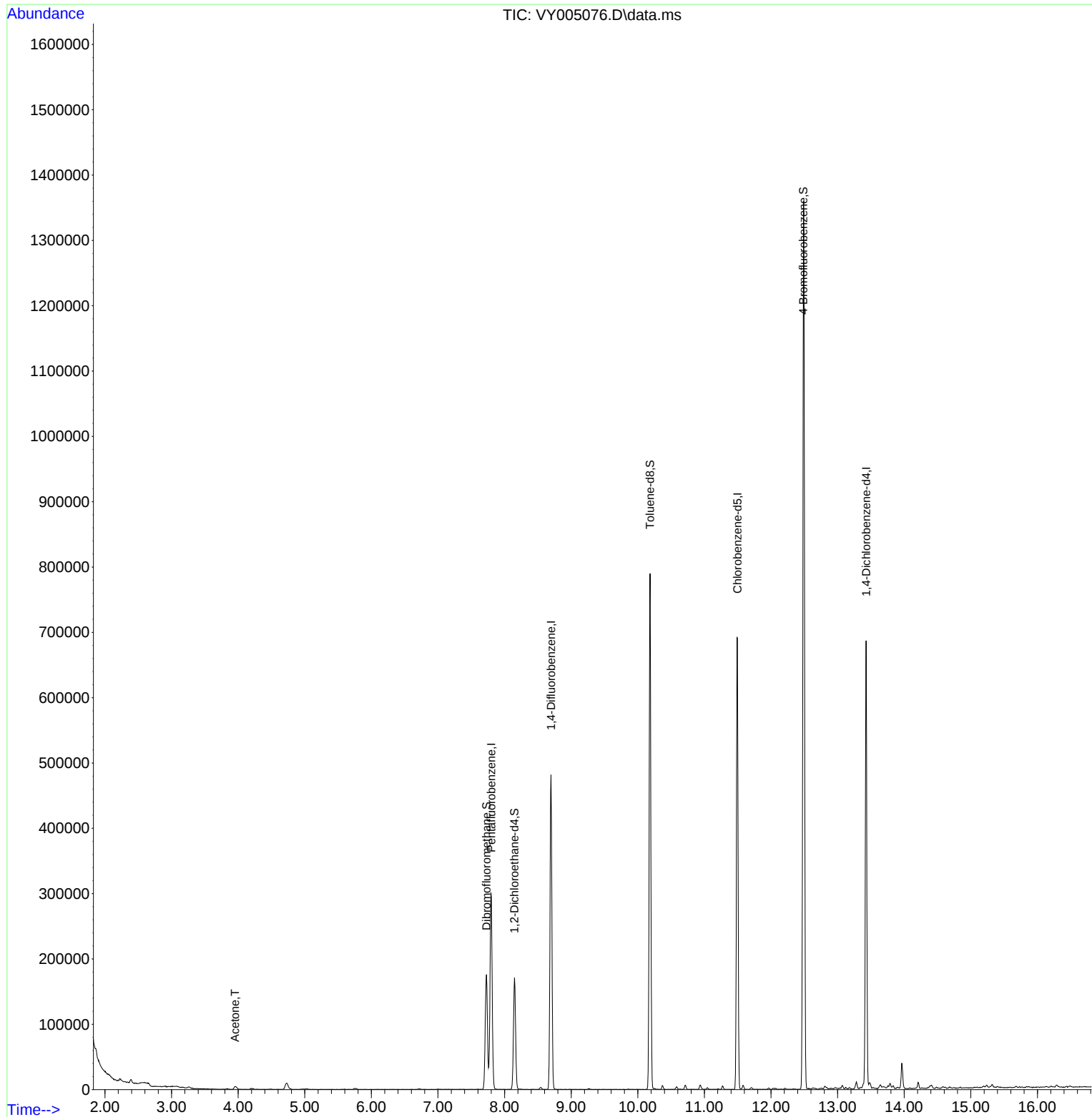
Internal Standards						
1) Pentafluorobenzene	7.801	168	231848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	414346	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	383624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	170234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	129880	52.990	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.980%	
35) Dibromofluoromethane	7.728	113	127032	56.985	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.960%	
50) Toluene-d8	10.185	98	509263	55.006	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.020%	
62) 4-Bromofluorobenzene	12.483	95	171609	53.896	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.800%	
Target Compounds						
16) Acetone	3.954	43	7853	13.310	ug/l	Qvalue 96

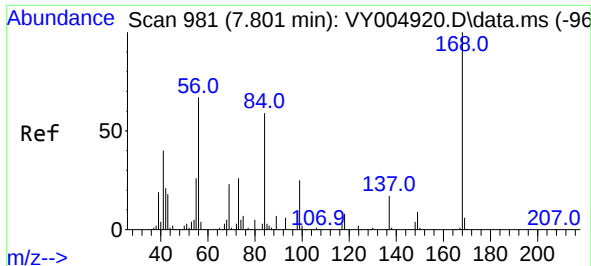
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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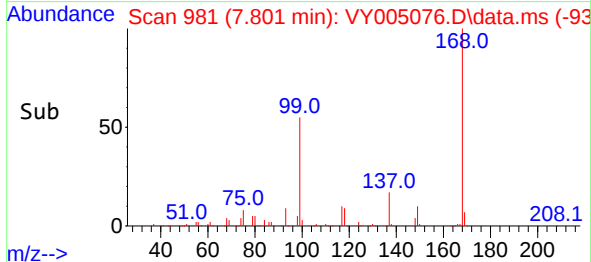
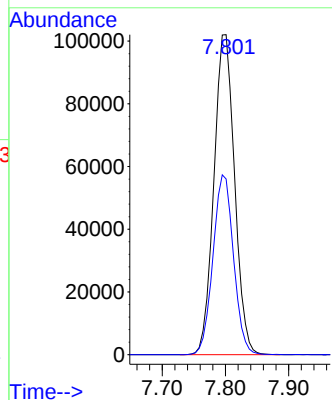
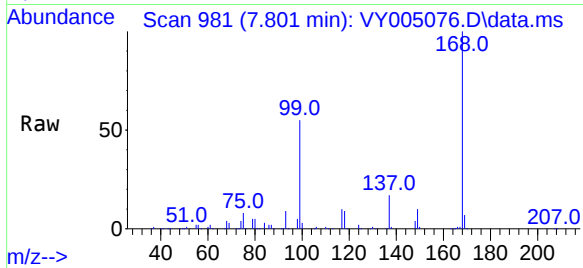




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005076.D
Acq: 10 Jun 2021 14:56

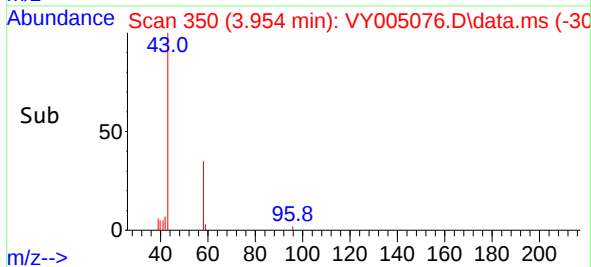
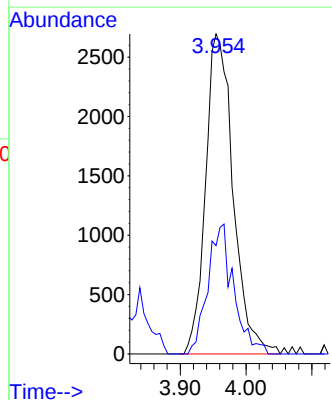
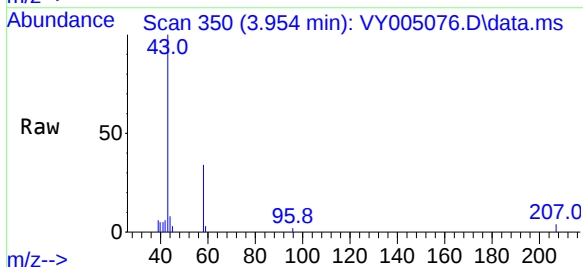
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(96-100)

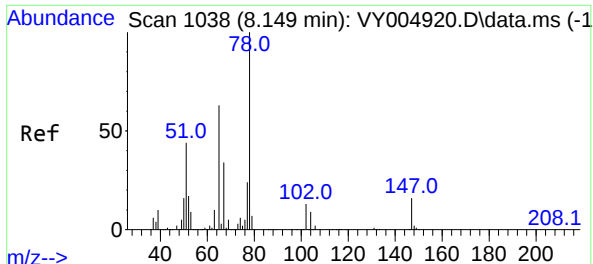
Tgt Ion:168 Resp: 231848
Ion Ratio Lower Upper
168 100
99 54.9 43.9 65.9



#16
Acetone
Concen: 13.310 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005076.D
Acq: 10 Jun 2021 14:56

Tgt Ion: 43 Resp: 7853
Ion Ratio Lower Upper
43 100
58 33.8 25.3 37.9

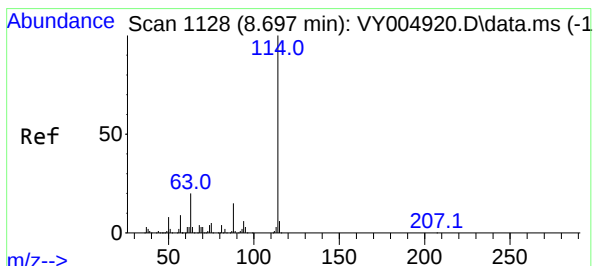
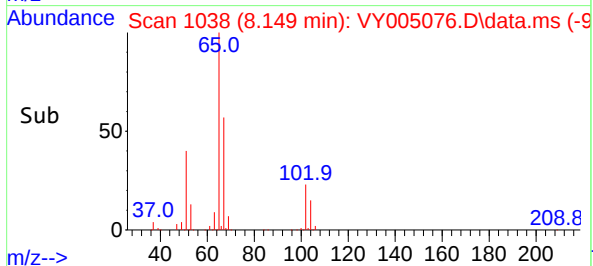
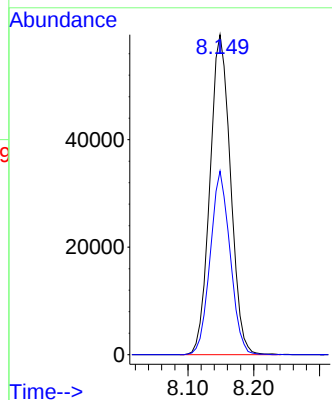
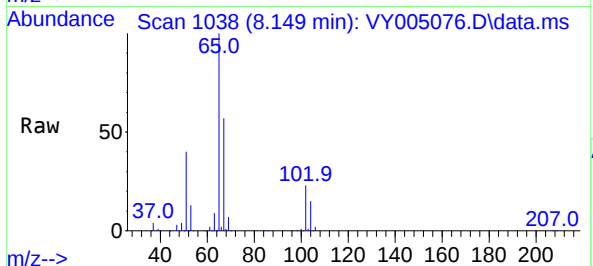




#33
1,2-Dichloroethane-d4
Concen: 52.990 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005076.D
Acq: 10 Jun 2021 14:56

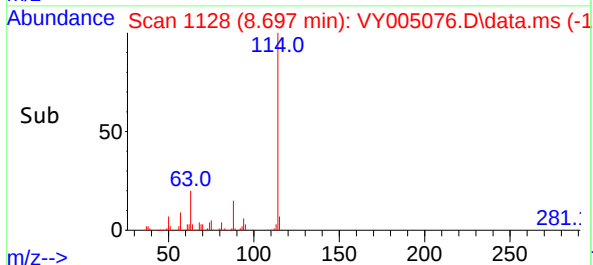
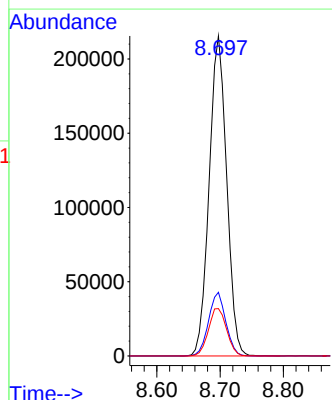
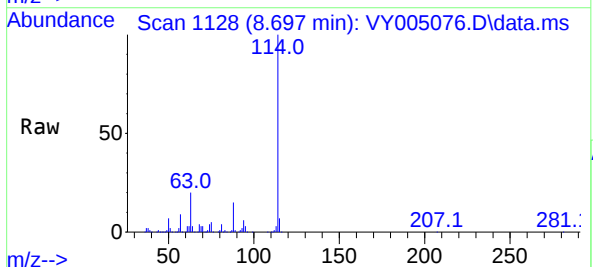
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17-B6(96-100)

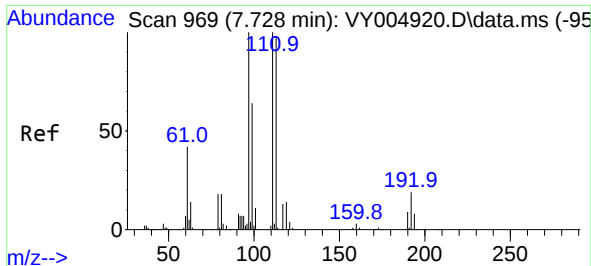
Tgt Ion: 65 Resp: 129880
Ion Ratio Lower Upper
65 100
67 55.3 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005076.D
Acq: 10 Jun 2021 14:56

Tgt Ion:114 Resp: 414346
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.0
88 14.8 0.0 30.6

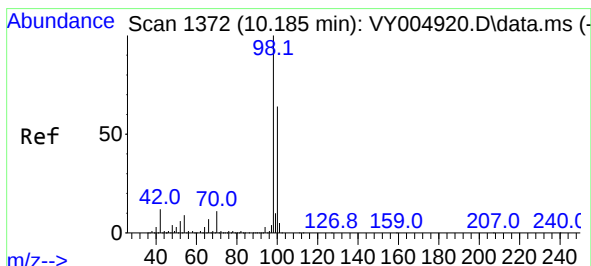
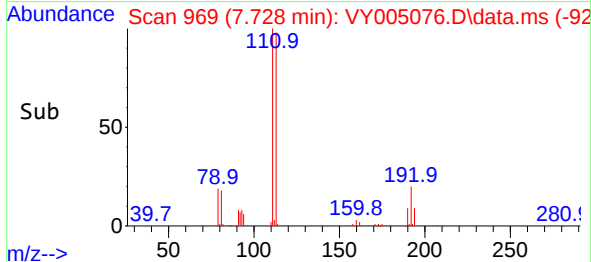
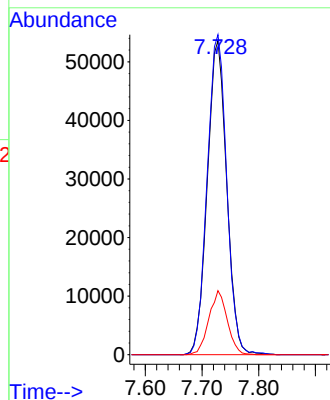
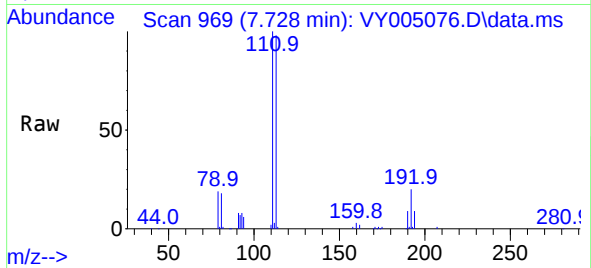




#35
Dibromofluoromethane
Concen: 56.985 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005076.D
Acq: 10 Jun 2021 14:56

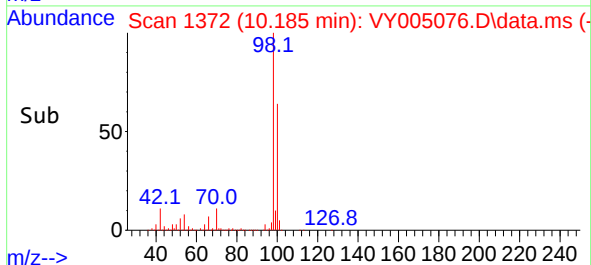
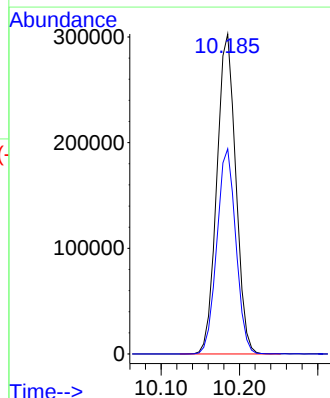
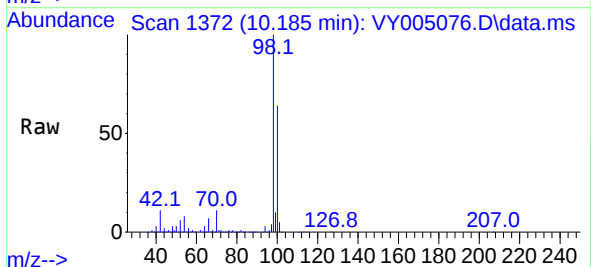
Instrument :
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ClientSampleId :
17-B6(96-100)

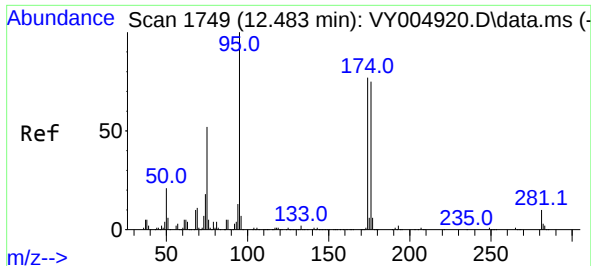
Tgt Ion:113 Resp: 127032
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 19.4 15.3 22.9



#50
Toluene-d8
Concen: 55.006 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005076.D
Acq: 10 Jun 2021 14:56

Tgt Ion: 98 Resp: 509263
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6

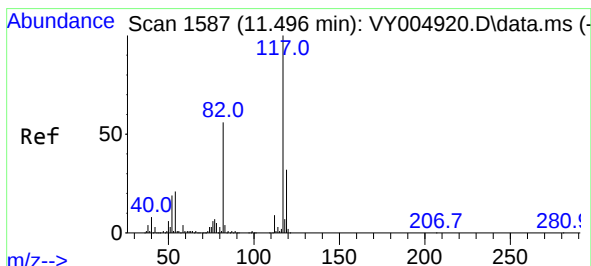
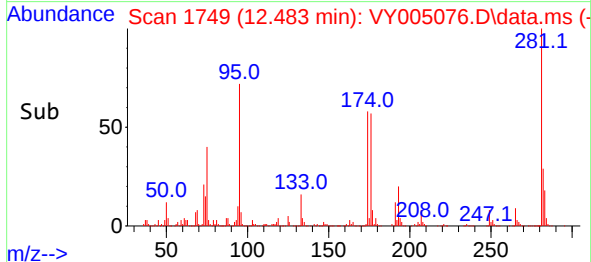
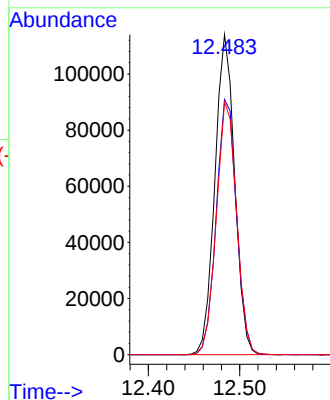
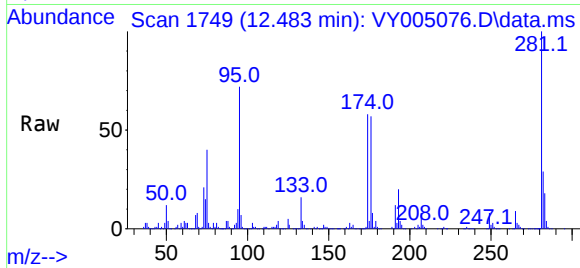




#62
4-Bromofluorobenzene
Concen: 53.896 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005076.D
Acq: 10 Jun 2021 14:56

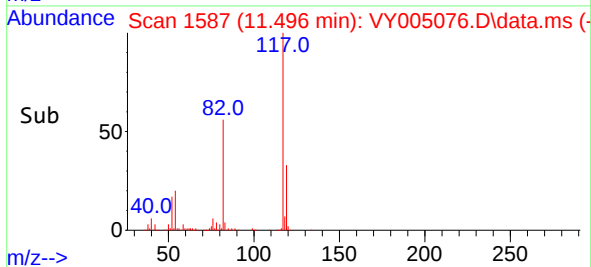
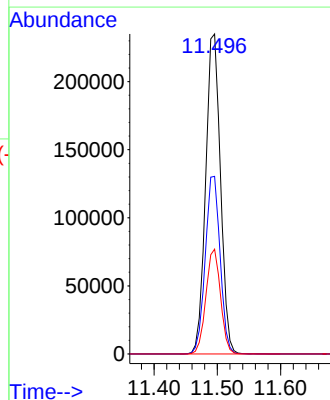
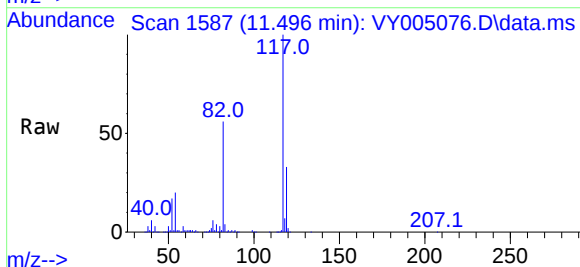
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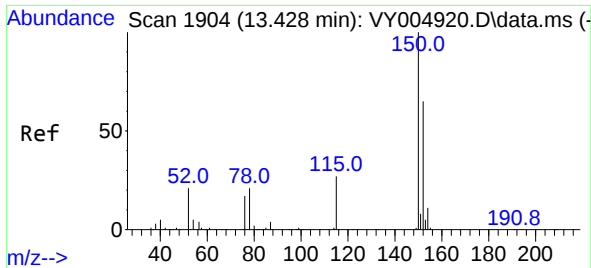
Tgt Ion: 95 Resp: 171609
Ion Ratio Lower Upper
95 100
174 81.7 0.0 160.8
176 80.7 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005076.D
Acq: 10 Jun 2021 14:56

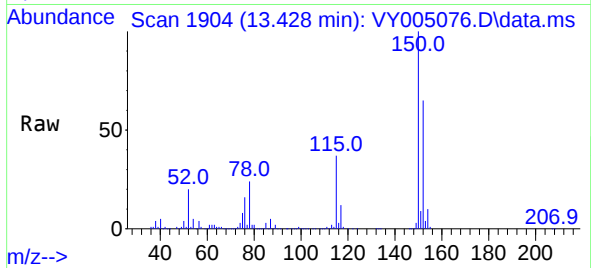
Tgt Ion: 117 Resp: 383624
Ion Ratio Lower Upper
117 100
82 55.5 44.8 67.2
119 32.8 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005076.D
 Acq: 10 Jun 2021 14:56

Instrument :
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 ClientSampleId :
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Tgt Ion:	152	Resp:	170234
Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.9	89.7
150	156.9	0.0	347.8

