

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005091.D
 Acq On : 10 Jun 2021 20:44
 Operator : SY/MD
 Sample : M2672-12
 Misc : 7.12G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(52-56)

Quant Time: Jun 11 05:09:14 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)

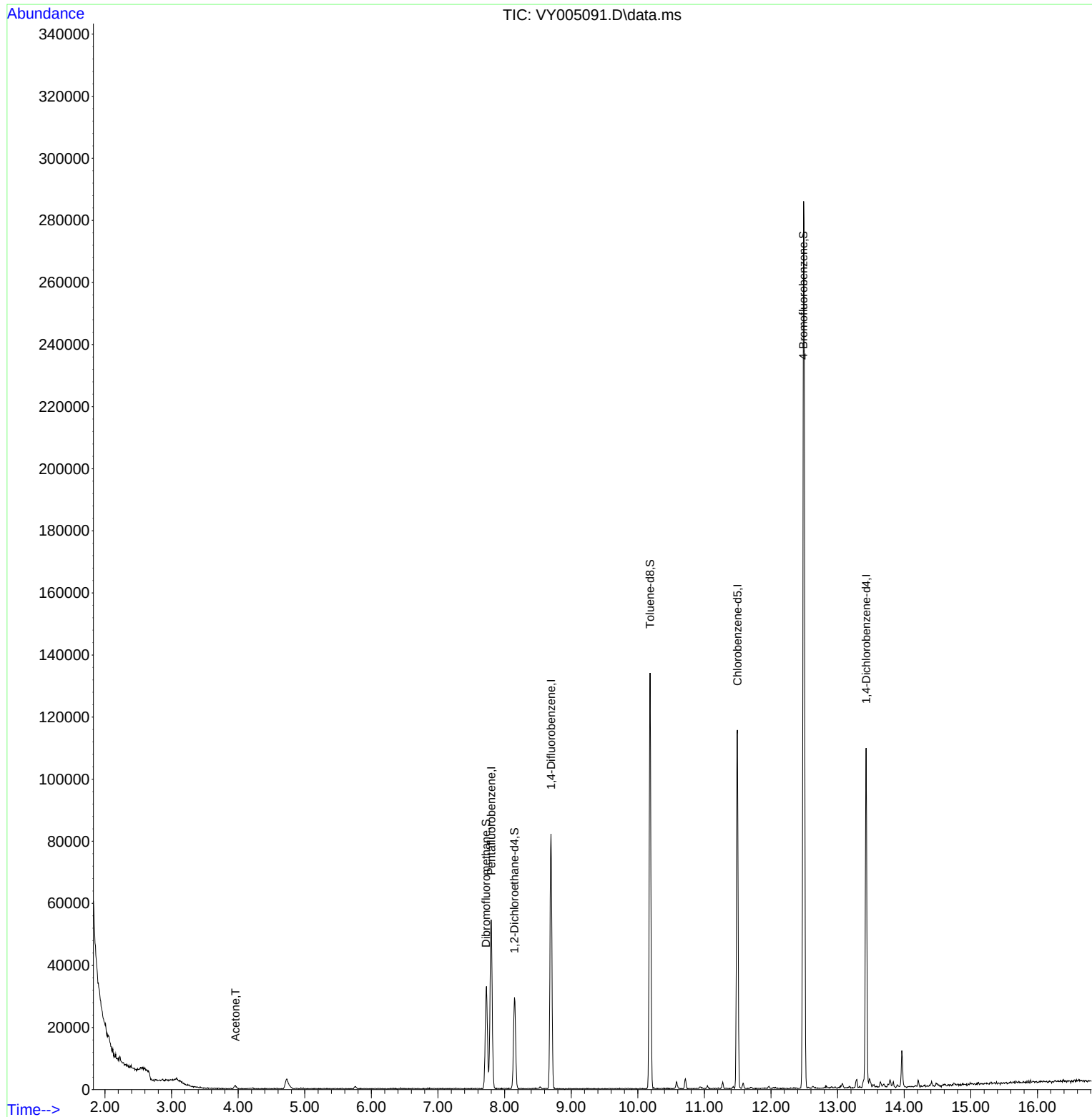
Internal Standards						
1) Pentafluorobenzene	7.801	168	42474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	71447	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	65150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	27134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	23516	52.371	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.740%	
35) Dibromofluoromethane	7.722	113	22584	58.752	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.500%	
50) Toluene-d8	10.185	98	87516	54.819	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.640%	
62) 4-Bromofluorobenzene	12.483	95	25800	46.991	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.980%	
Target Compounds						
16) Acetone	3.960	43	1569	14.515	ug/l	Qvalue # 83

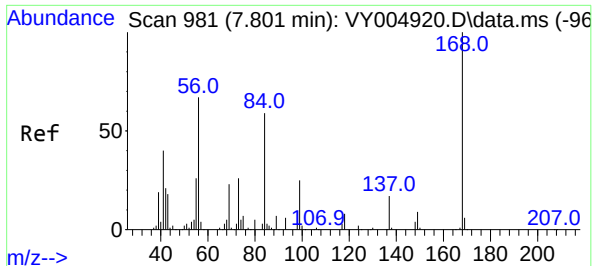
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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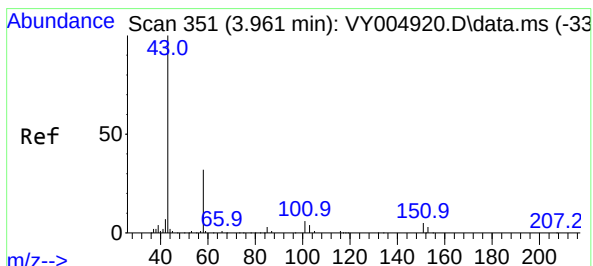
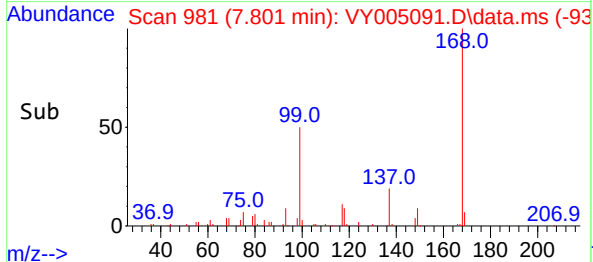
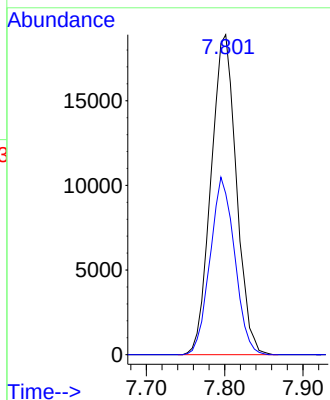
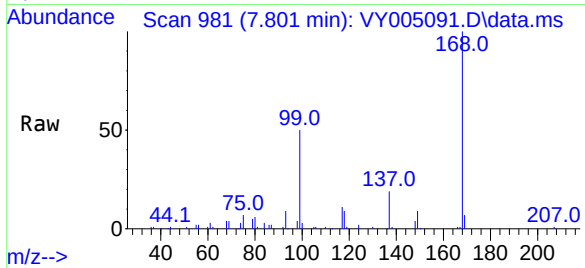




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005091.D
Acq: 10 Jun 2021 20:44

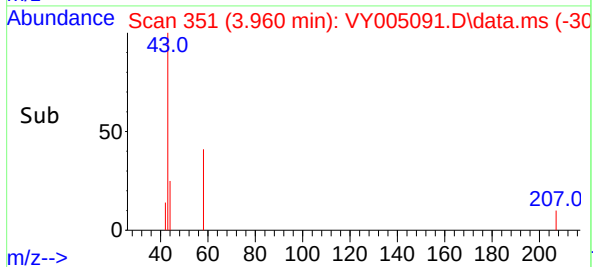
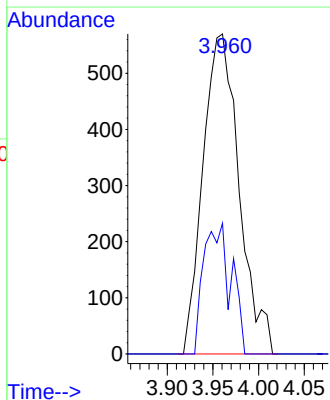
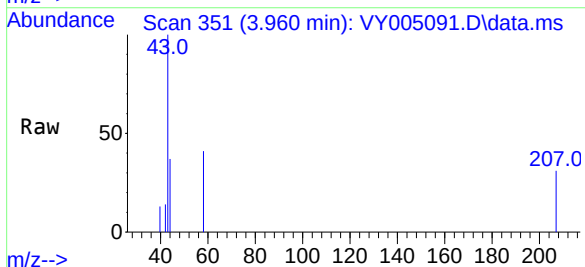
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(52-56)

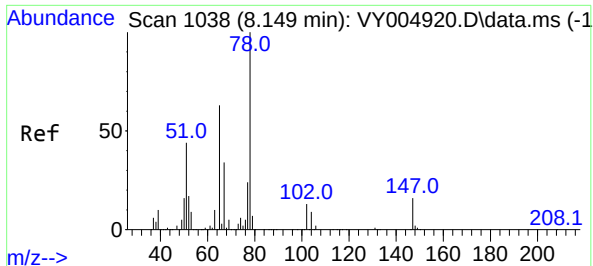
Tgt Ion:168 Resp: 42474
Ion Ratio Lower Upper
168 100
99 50.4 43.9 65.9



#16
Acetone
Concen: 14.515 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005091.D
Acq: 10 Jun 2021 20:44

Tgt Ion: 43 Resp: 1569
Ion Ratio Lower Upper
43 100
58 40.9 25.3 37.9#

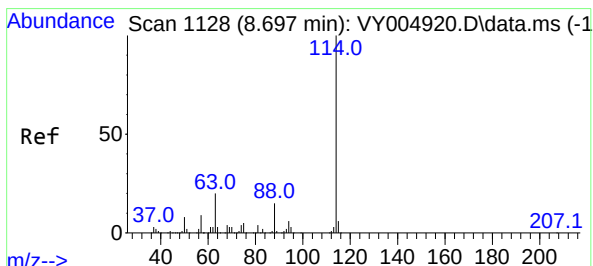
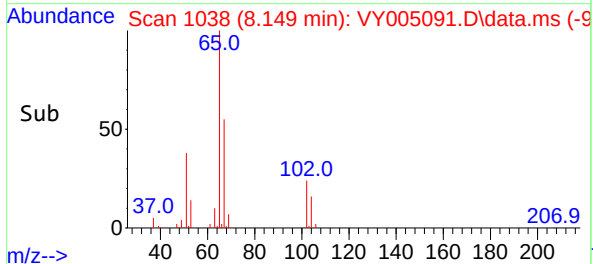
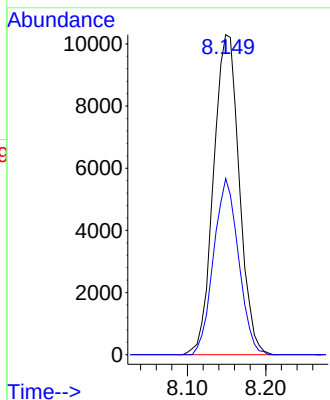
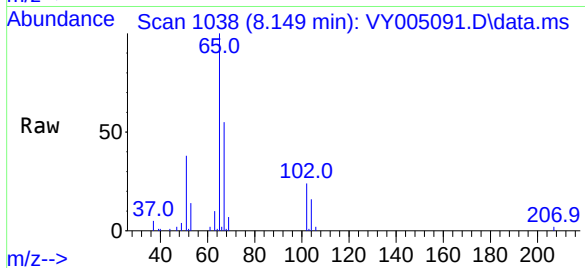




#33
1,2-Dichloroethane-d4
Concen: 52.371 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005091.D
Acq: 10 Jun 2021 20:44

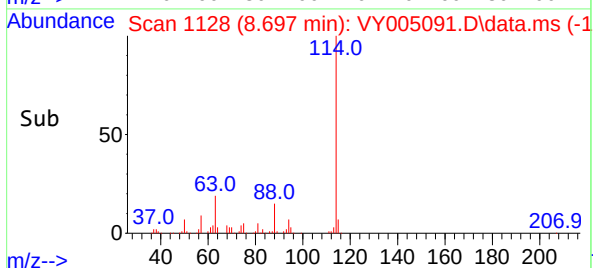
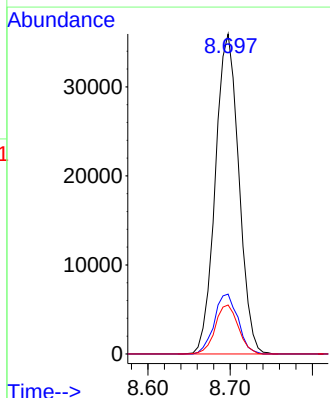
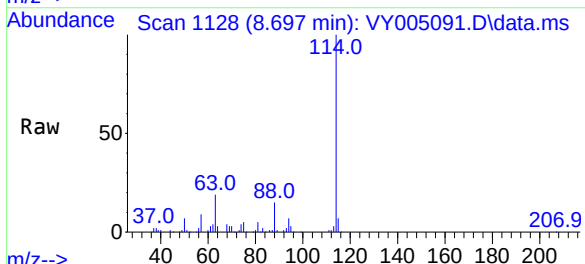
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(52-56)

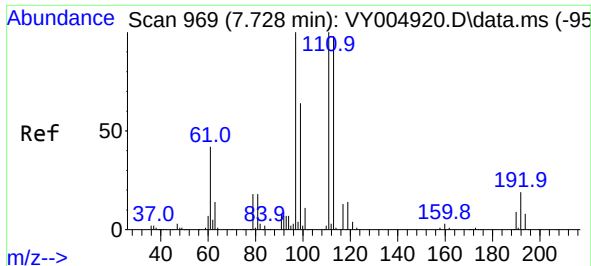
Tgt Ion: 65 Resp: 23516
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005091.D
Acq: 10 Jun 2021 20:44

Tgt Ion:114 Resp: 71447
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.0
88 15.3 0.0 30.6

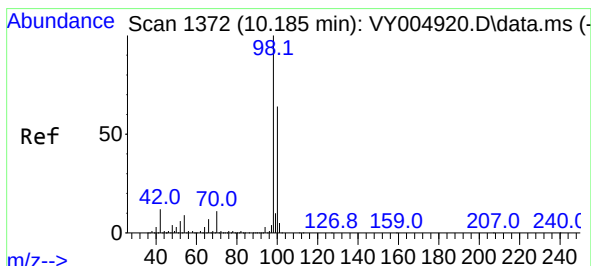
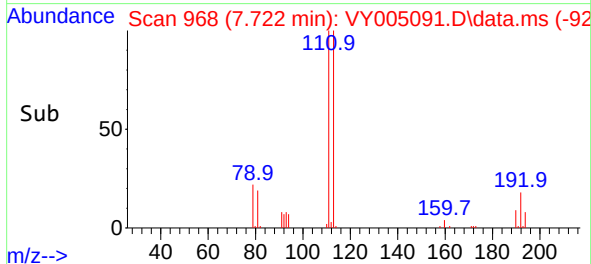
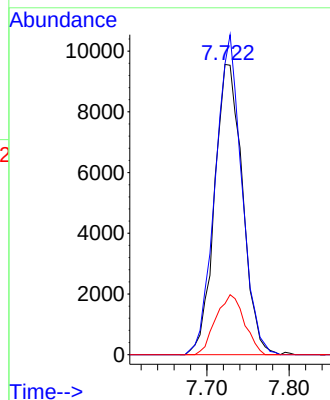
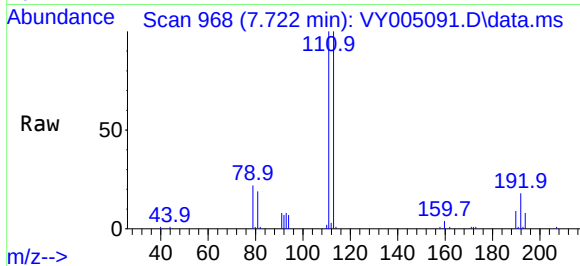




#35
Dibromofluoromethane
Concen: 58.752 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005091.D
Acq: 10 Jun 2021 20:44

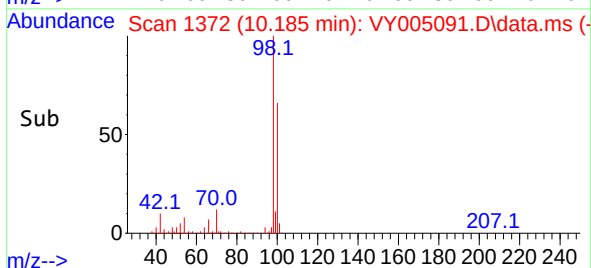
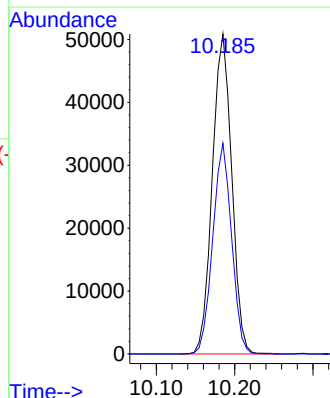
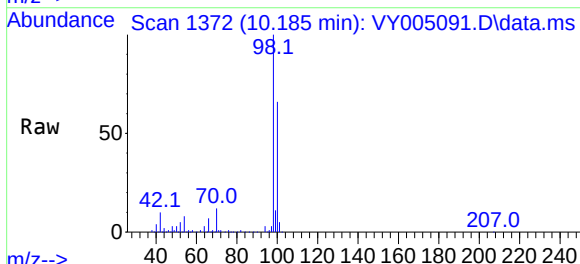
Instrument :
MSVOA_Y
ClientSampleId :
17-B6(52-56)

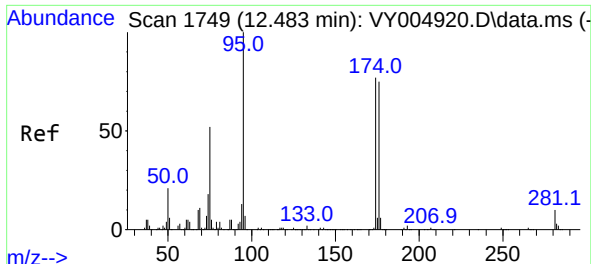
Tgt Ion:	113	Resp:	22584
Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.8	122.8
192	21.1	15.3	22.9



#50
Toluene-d8
Concen: 54.819 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005091.D
Acq: 10 Jun 2021 20:44

Tgt Ion:	98	Resp:	87516
Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.8	77.6

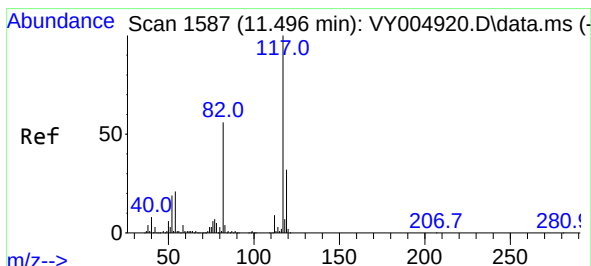
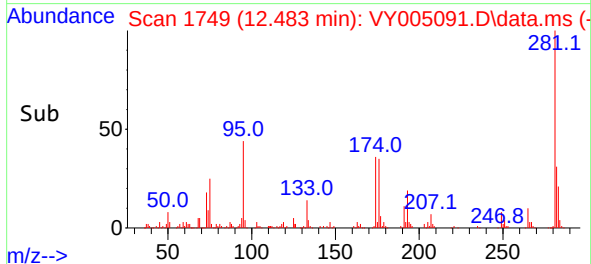
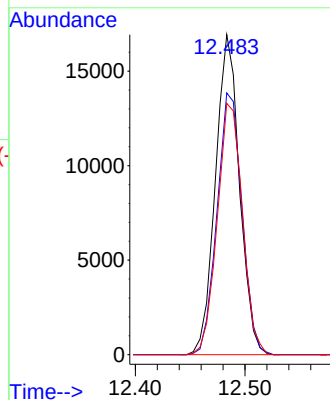
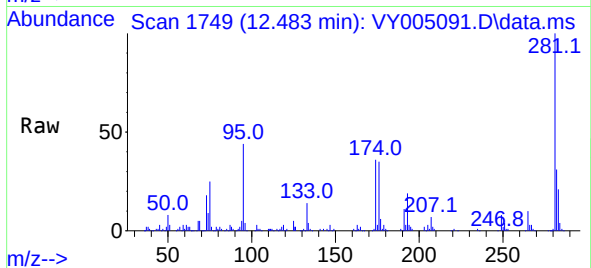




#62
4-Bromofluorobenzene
Concen: 46.991 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005091.D
Acq: 10 Jun 2021 20:44

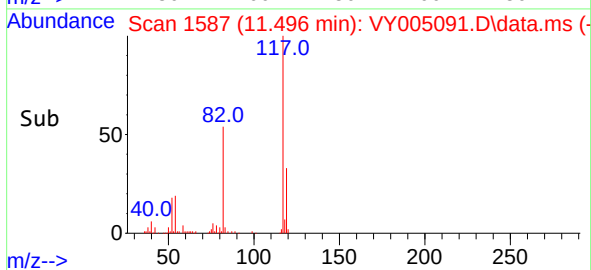
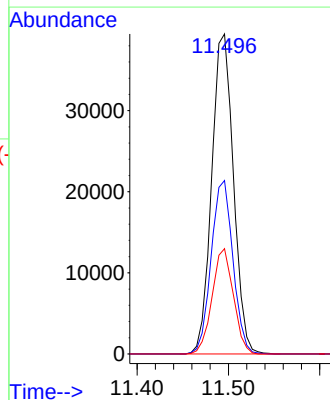
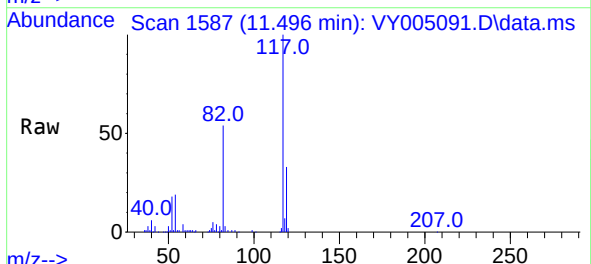
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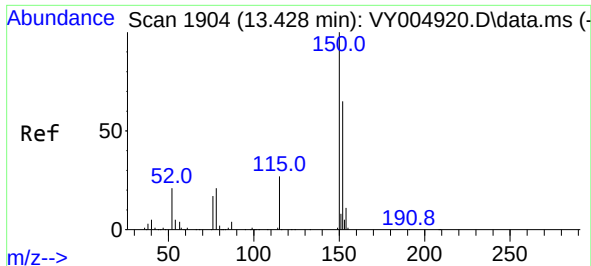
Tgt Ion:	95	Resp:	25800
Ion Ratio	Lower	Upper	
95	100		
174	84.7	0.0	160.8
176	82.1	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005091.D
Acq: 10 Jun 2021 20:44

Tgt Ion:	117	Resp:	65150
Ion Ratio	Lower	Upper	
117	100		
82	54.2	44.8	67.2
119	32.9	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: VY005091.D
 Acq: 10 Jun 2021 20:44

Instrument :
 MSVOA_Y
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Tgt Ion:152 Resp: 27134
 Ion Ratio Lower Upper
 152 100
 115 61.3 29.9 89.7
 150 161.7 0.0 347.8

