

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005061.D
 Acq On : 09 Jun 2021 20:57
 Operator : SY/MD
 Sample : M2666-04
 Misc : 5.82G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 R-TO-C-3

Quant Time: Jun 10 02:45:22 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)

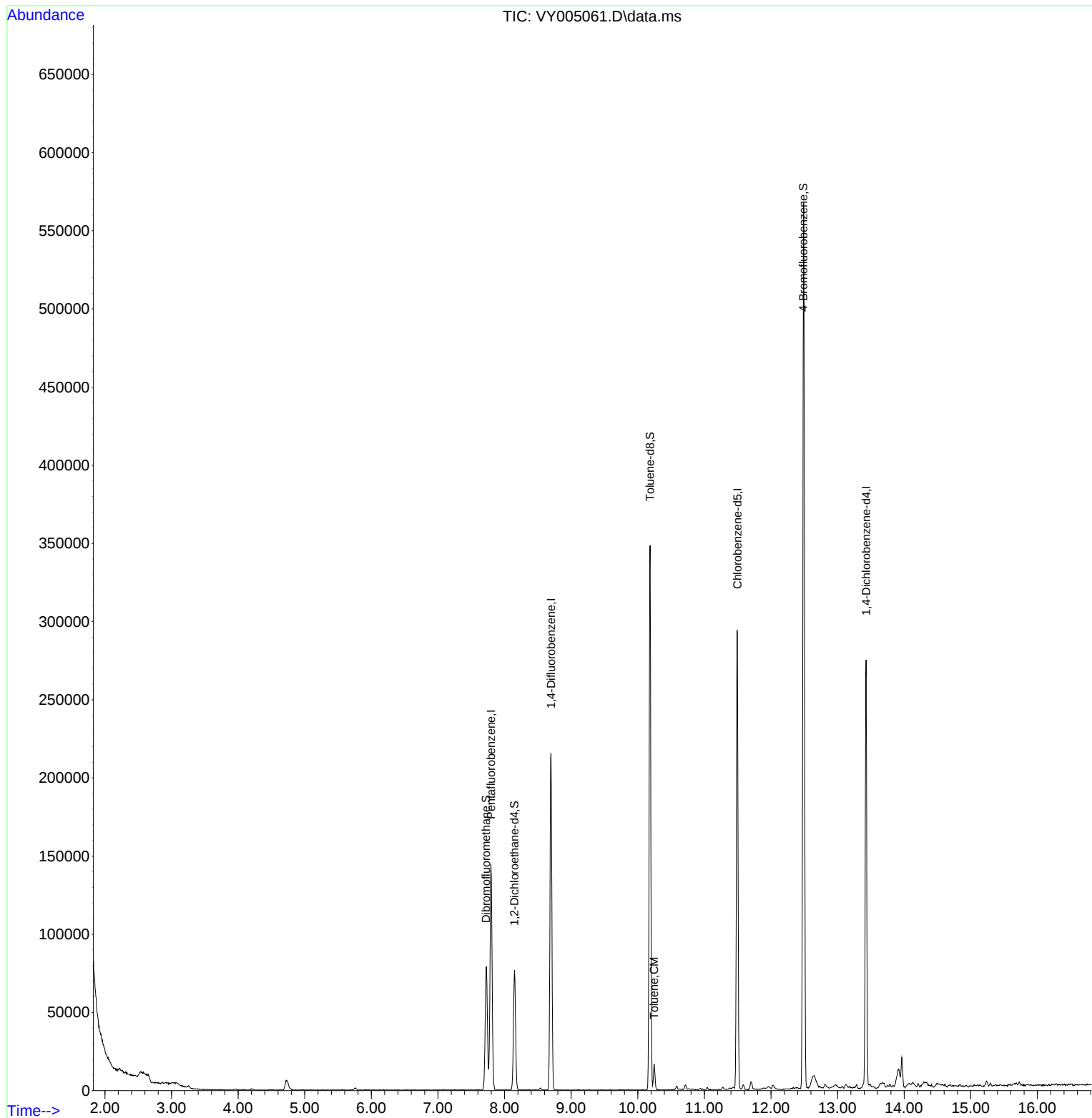
Internal Standards						
1) Pentafluorobenzene	7.795	168	104822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	181222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	161857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	68017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	58740	53.007	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.020%	
35) Dibromofluoromethane	7.722	113	56940	58.400	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.800%	
50) Toluene-d8	10.185	98	225364	55.655	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.320%	
62) 4-Bromofluorobenzene	12.483	95	69375	49.816	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.640%	
Target Compounds						
52) Toluene	10.246	92	6322	2.059	ug/l	Qvalue 99

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

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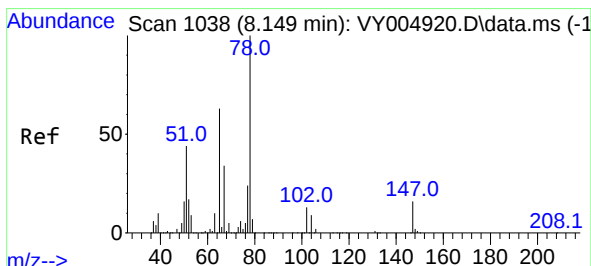
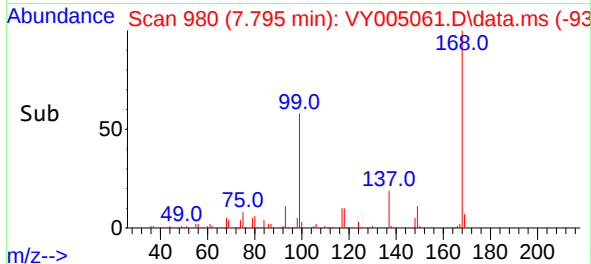
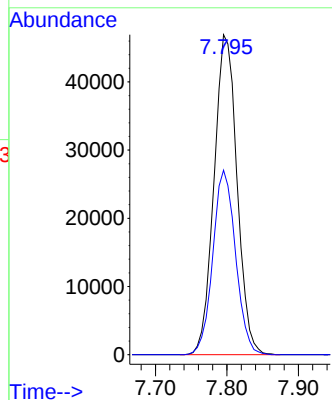
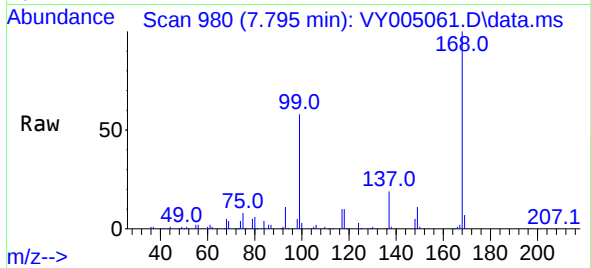




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

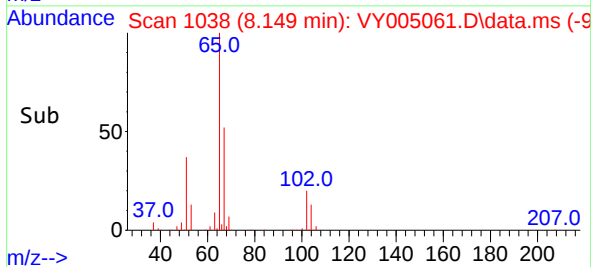
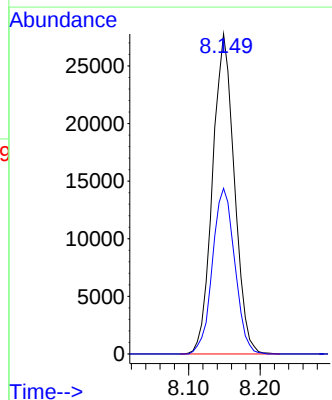
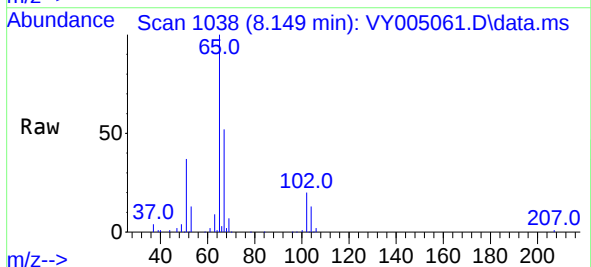
Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-3

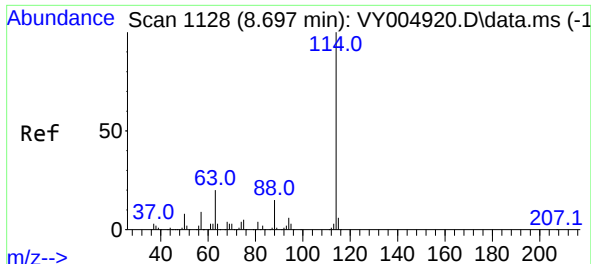
Tgt Ion:168 Resp: 104822
Ion Ratio Lower Upper
168 100
99 57.7 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 53.007 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

Tgt Ion: 65 Resp: 58740
Ion Ratio Lower Upper
65 100
67 53.0 0.0 110.6



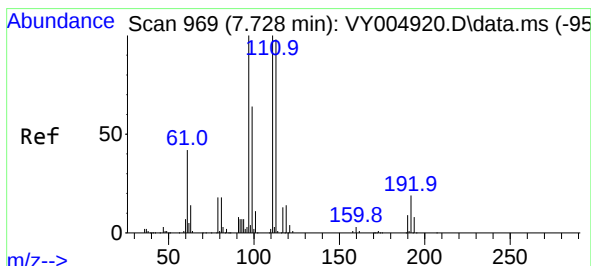
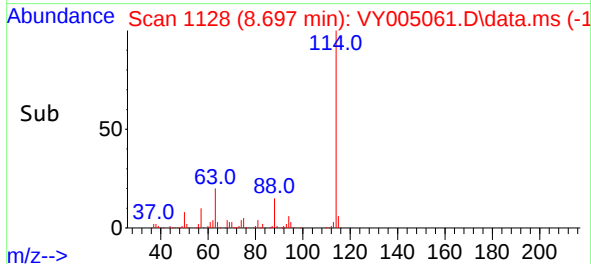
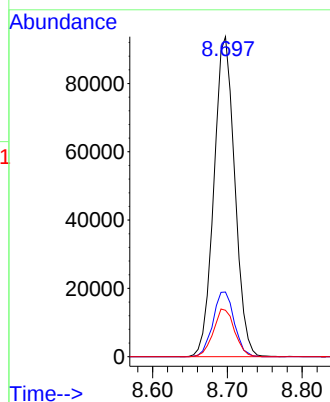
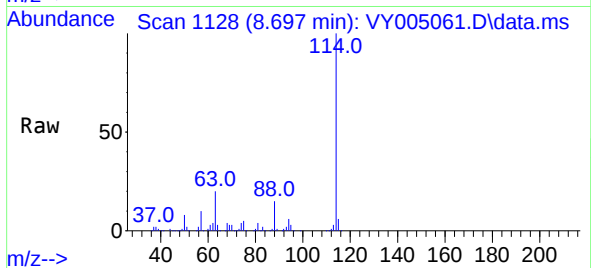


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-3

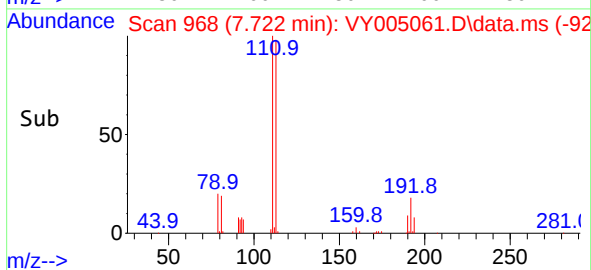
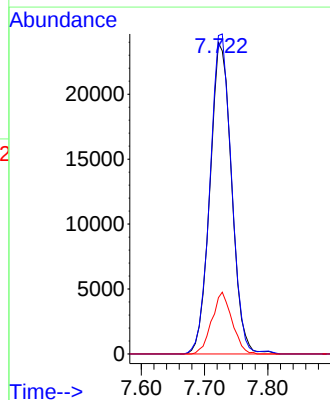
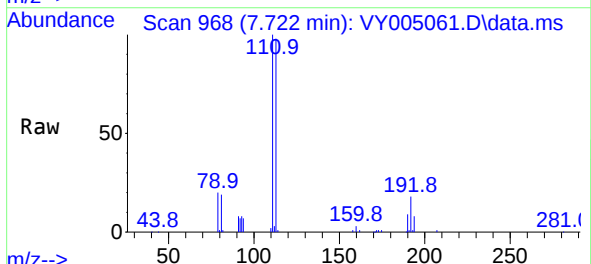
Tgt Ion:	114	Resp:	181222
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.0
88	14.5	0.0	30.6

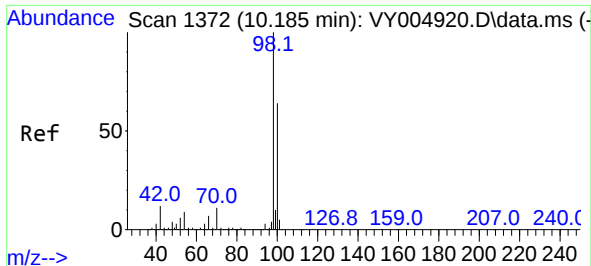


#35

Dibromofluoromethane
Concen: 58.400 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

Tgt Ion:	113	Resp:	56940
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	18.5	15.3	22.9

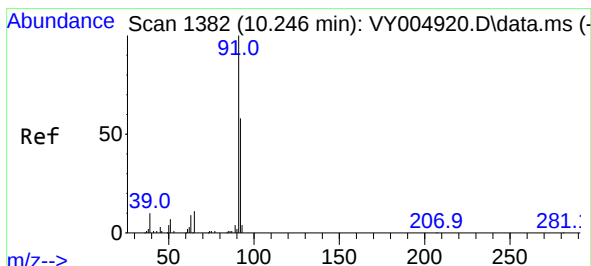
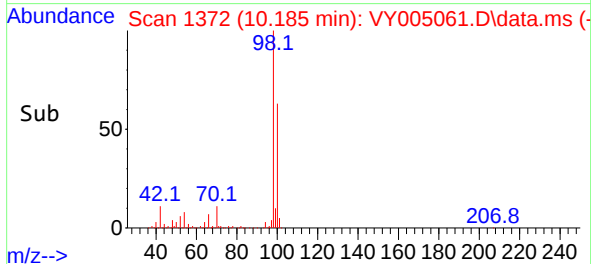
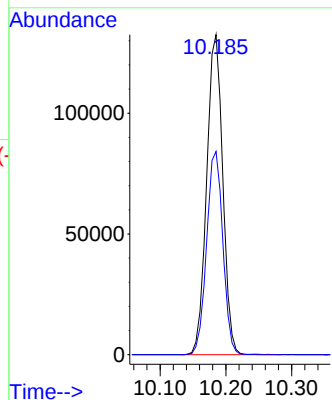
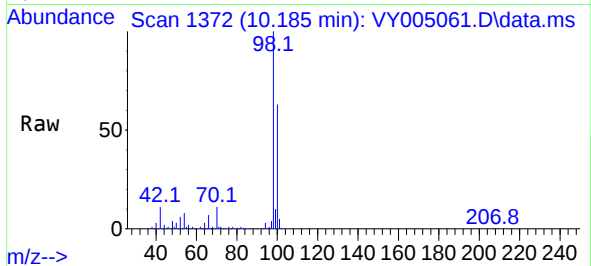




#50
Toluene-d8
Concen: 55.655 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

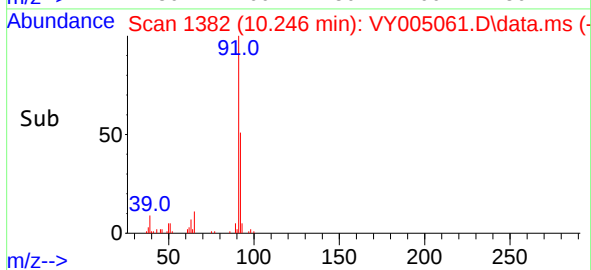
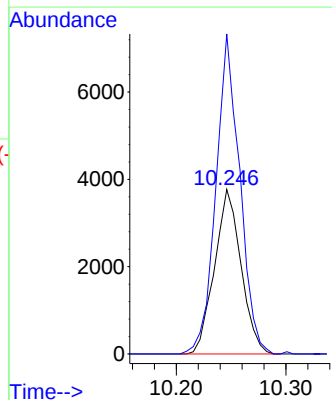
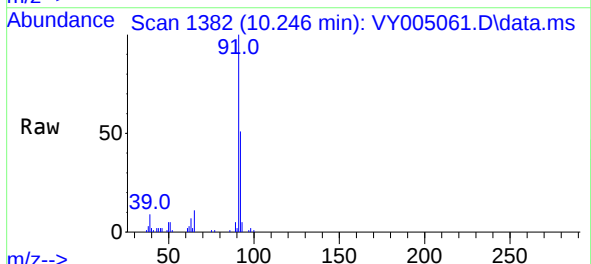
Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-3

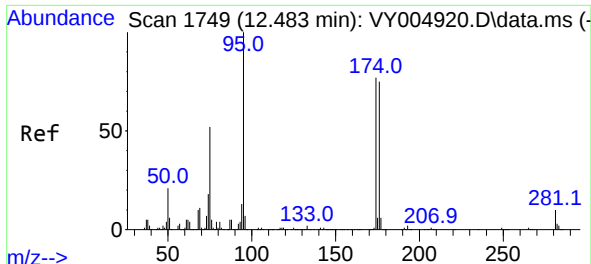
Tgt Ion: 98 Resp: 225364
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#52
Toluene
Concen: 2.059 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

Tgt Ion: 92 Resp: 6322
Ion Ratio Lower Upper
92 100
91 175.5 139.3 208.9

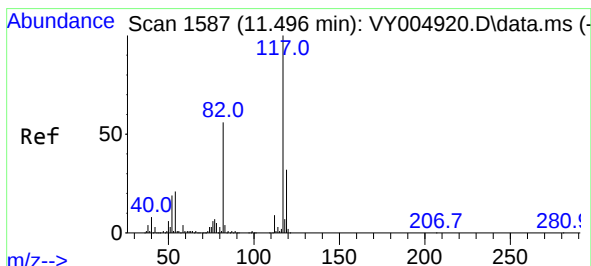
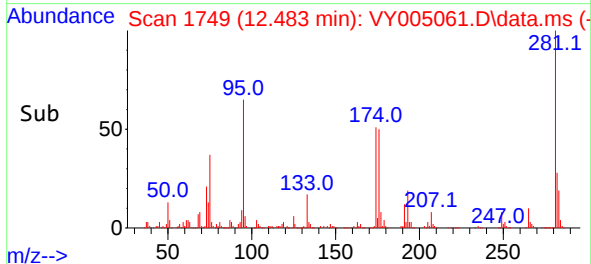
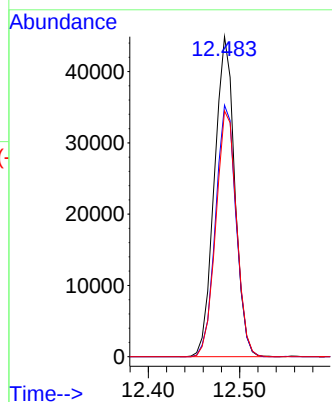
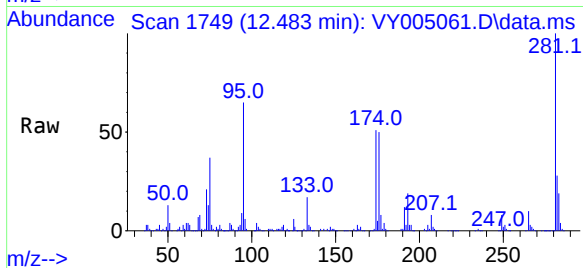




#62
4-Bromofluorobenzene
Concen: 49.816 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

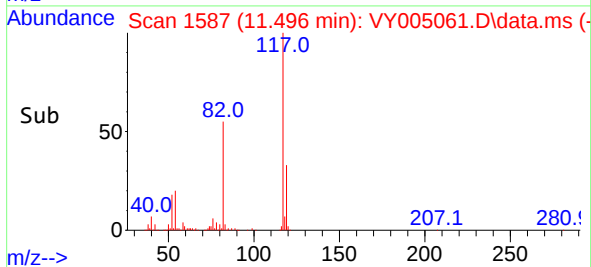
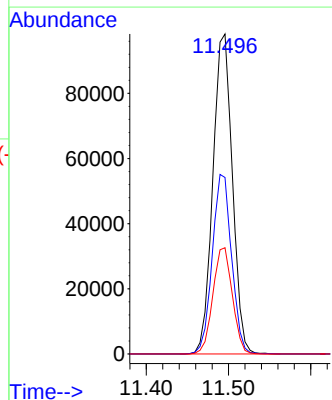
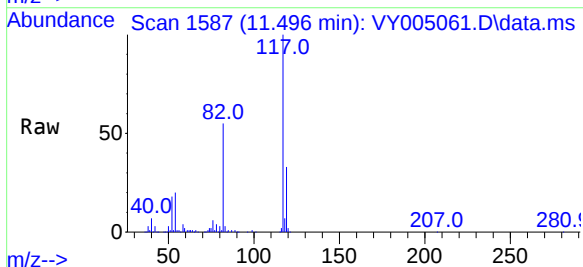
Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-3

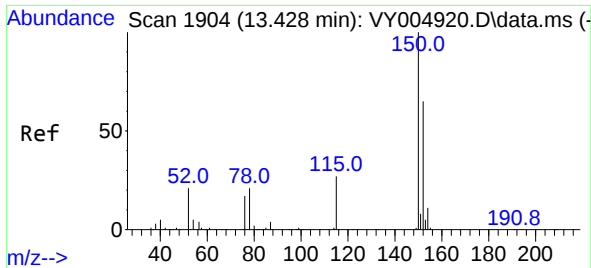
Tgt Ion:	95	Resp:	69375
Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	160.8
176	77.8	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

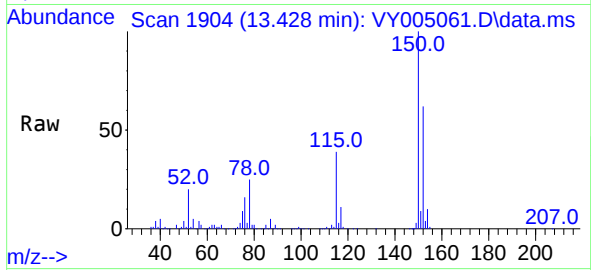
Tgt Ion:	117	Resp:	161857
Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.8	67.2
119	33.2	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005061.D
Acq: 09 Jun 2021 20:57

Instrument :
MSVOA_Y
ClientSampleId :
R-TO-C-3



Tgt Ion:152 Resp: 68017
Ion Ratio Lower Upper
152 100
115 61.1 29.9 89.7
150 157.8 0.0 347.8

