

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006027.D
 Acq On : 15 Sep 2021 16:27
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Sep 16 01:23:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

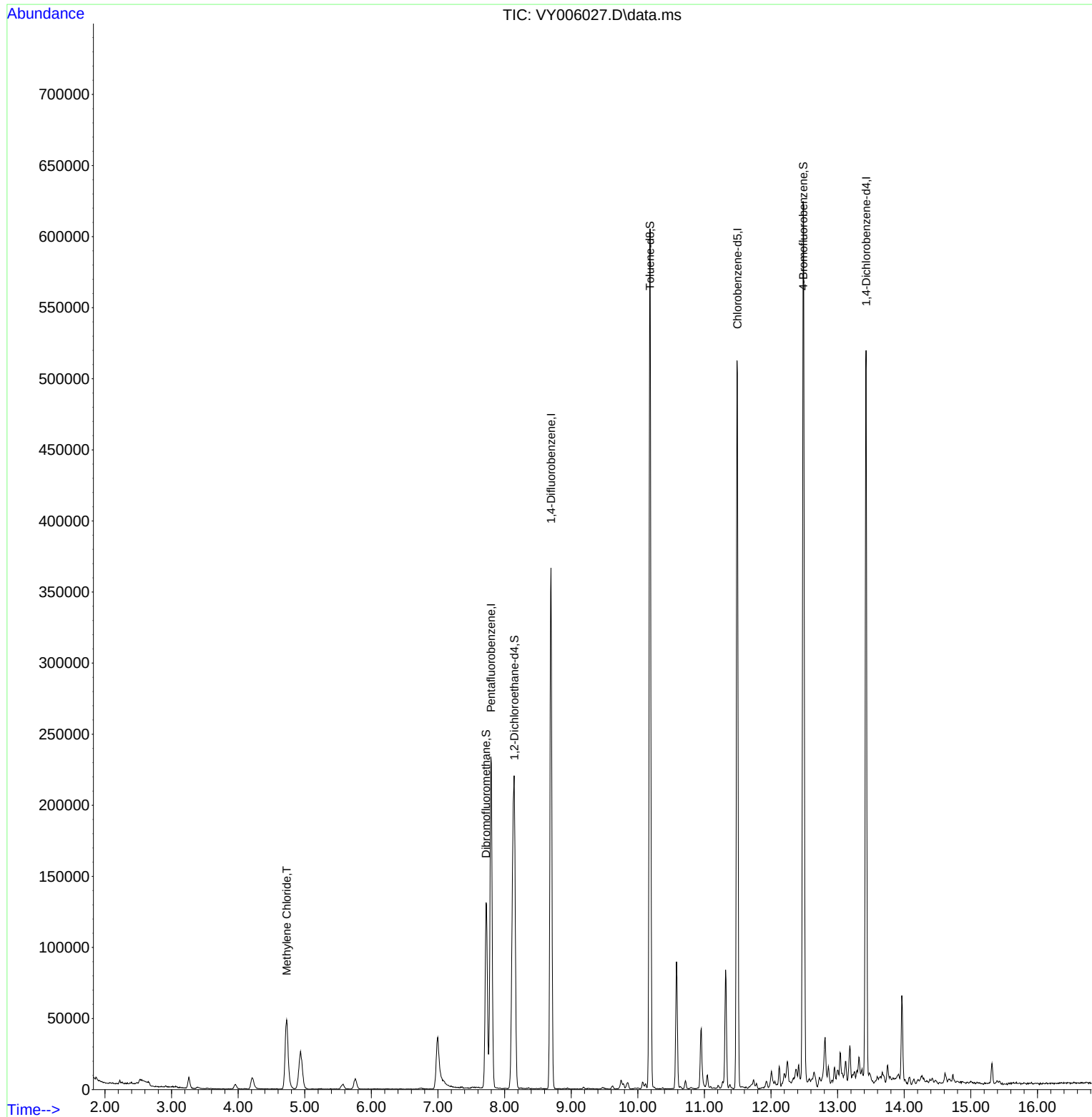
Internal Standards						
1) Pentafluorobenzene	7.795	168	177674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	287202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	260669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	125789	50.968	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	101.940%	
35) Dibromofluoromethane	7.722	113	89901	50.397	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	100.800%	
50) Toluene-d8	10.185	98	379312	49.890	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	99.780%	
62) 4-Bromofluorobenzene	12.483	95	127168	49.265	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	98.520%	
Target Compounds						
20) Methylene Chloride	4.728	84	33299	12.258	ug/l	Qvalue 96

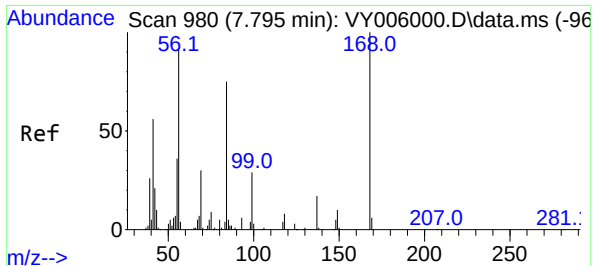
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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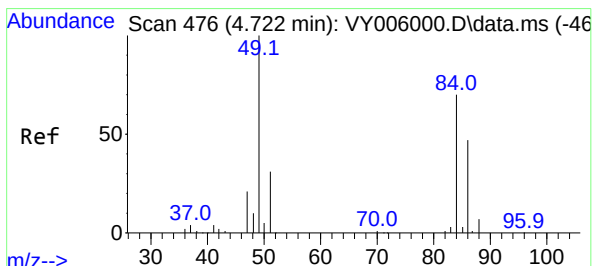
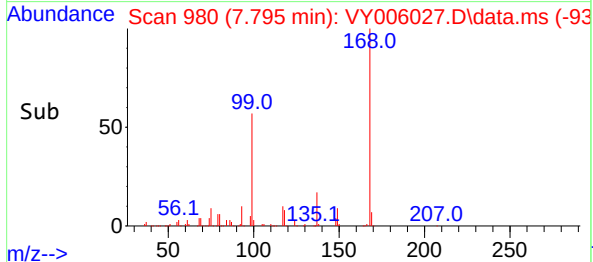
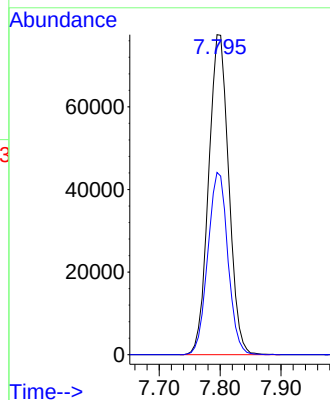
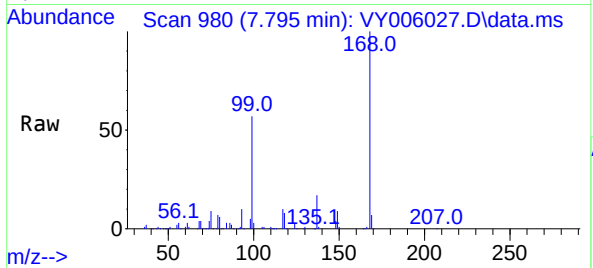




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006027.D
Acq: 15 Sep 2021 16:27

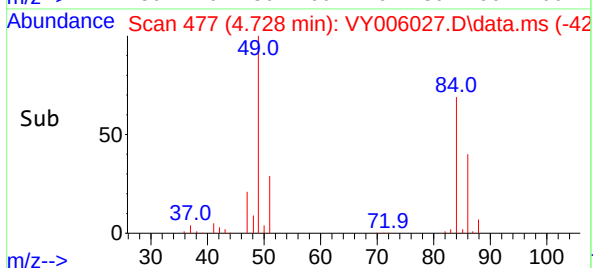
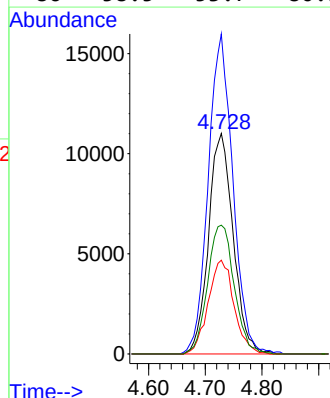
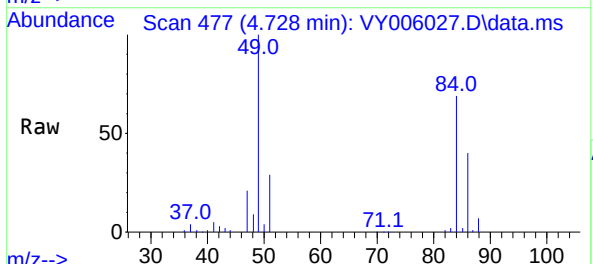
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

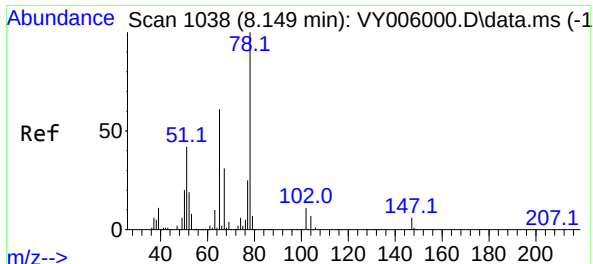
Tgt Ion:168 Resp: 177674
Ion Ratio Lower Upper
168 100
99 57.0 46.9 70.3



#20
Methylene Chloride
Concen: 12.258 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006027.D
Acq: 15 Sep 2021 16:27

Tgt Ion: 84 Resp: 33299
Ion Ratio Lower Upper
84 100
49 145.2 114.4 171.6
51 42.6 35.3 52.9
86 58.5 53.7 80.5

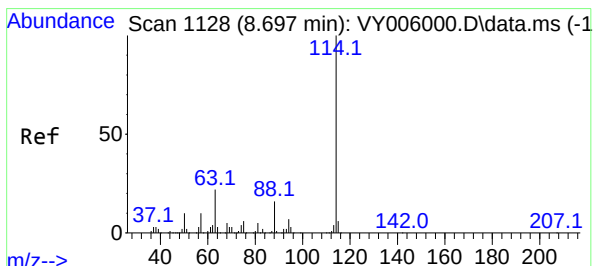
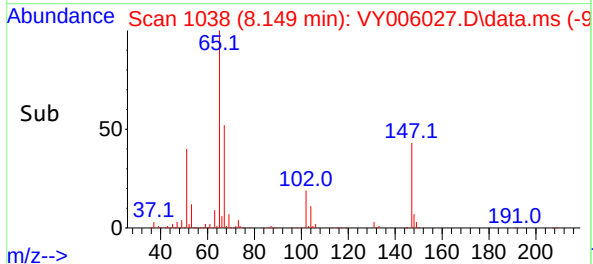
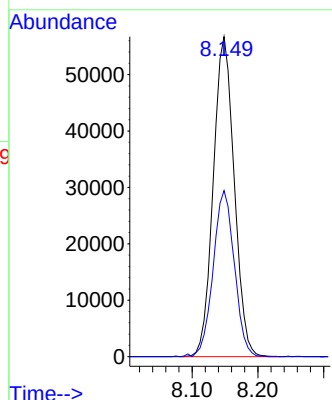
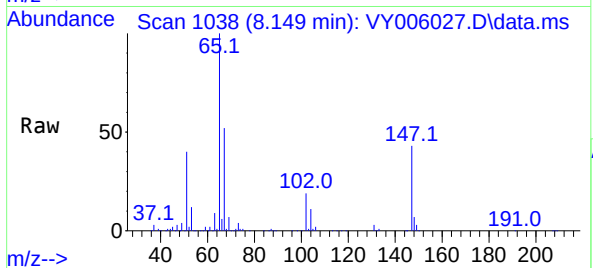




#33
1,2-Dichloroethane-d4
Concen: 50.968 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006027.D
Acq: 15 Sep 2021 16:27

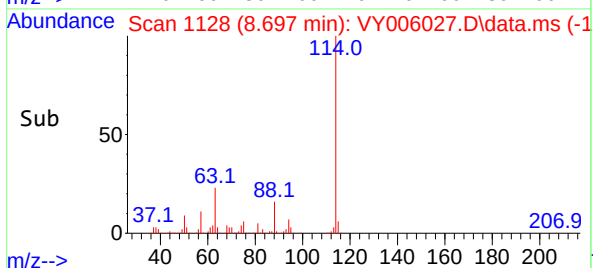
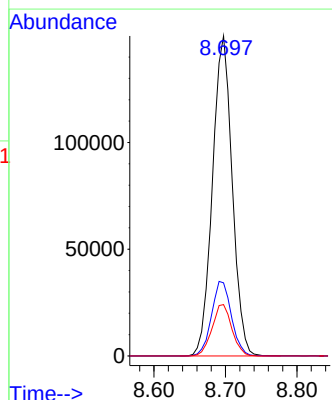
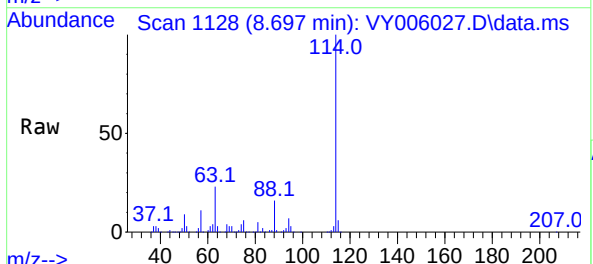
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

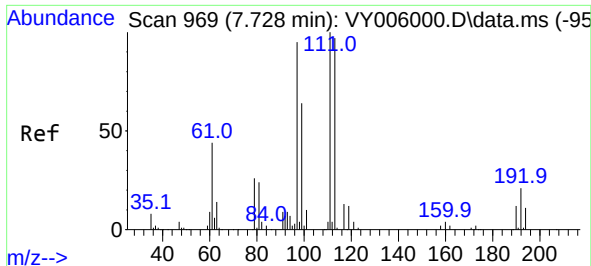
Tgt Ion: 65 Resp: 125789
Ion Ratio Lower Upper
65 100
67 52.5 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006027.D
Acq: 15 Sep 2021 16:27

Tgt Ion:114 Resp: 287202
Ion Ratio Lower Upper
114 100
63 22.8 0.0 43.2
88 16.1 0.0 31.8

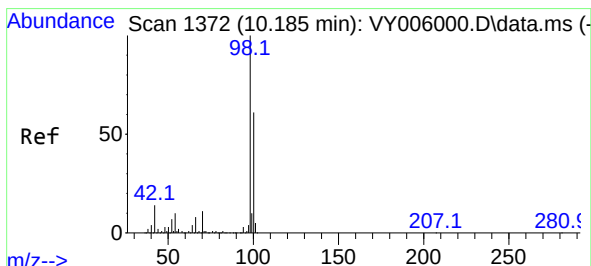
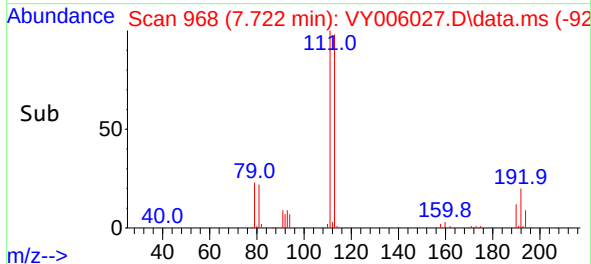
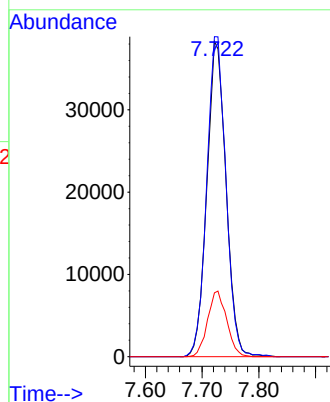
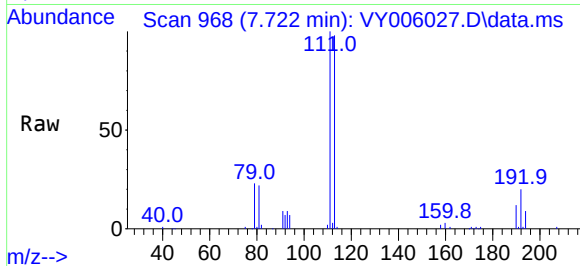




#35
Dibromofluoromethane
Concen: 50.397 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006027.D
Acq: 15 Sep 2021 16:27

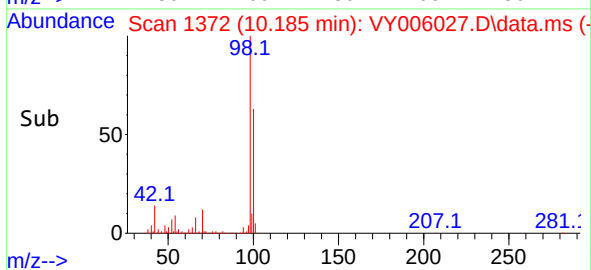
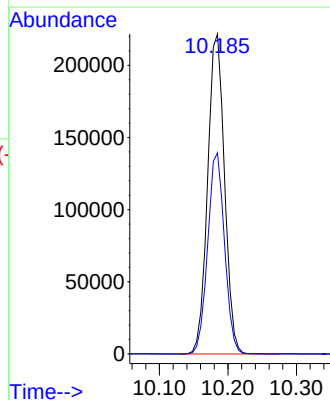
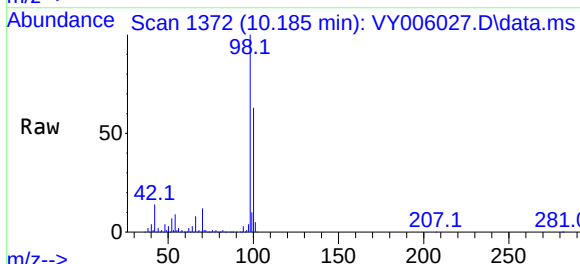
Instrument :
MSVOA_Y
ClientSampled :
VIBLK

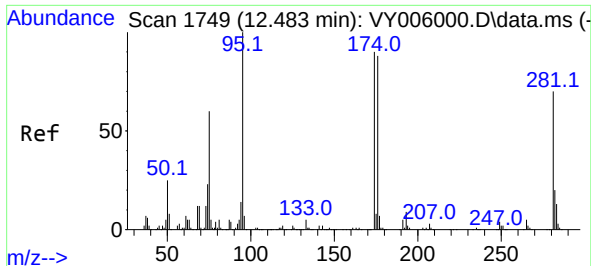
Tgt Ion:	113	Resp:	89901
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	124.0
192	20.8	17.6	26.4



#50
Toluene-d8
Concen: 49.890 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006027.D
Acq: 15 Sep 2021 16:27

Tgt Ion:	98	Resp:	379312
Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.2	75.2

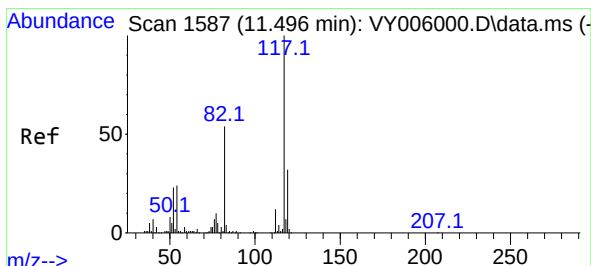
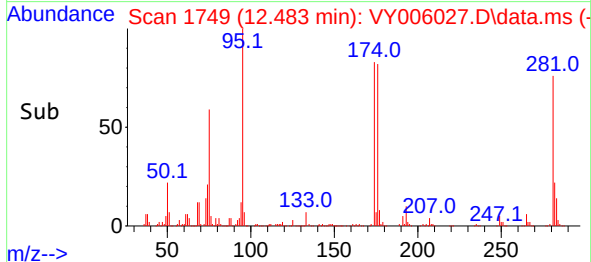
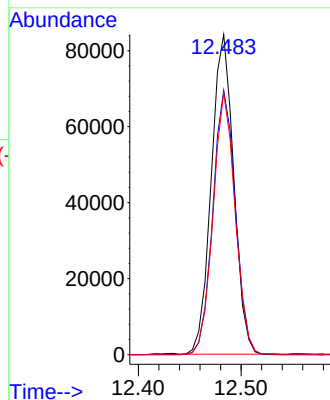
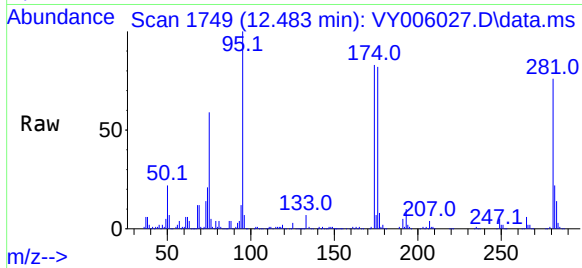




#62
4-Bromofluorobenzene
Concen: 49.265 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006027.D
Acq: 15 Sep 2021 16:27

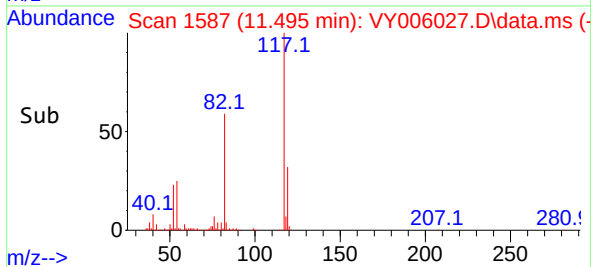
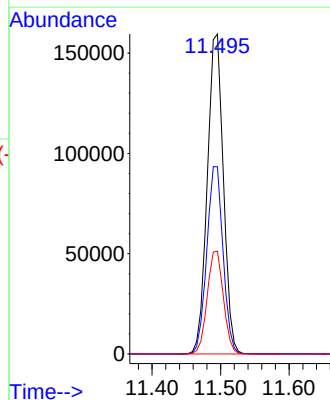
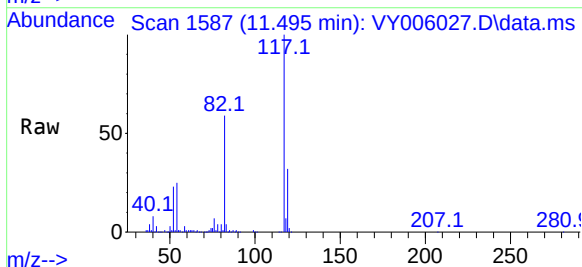
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

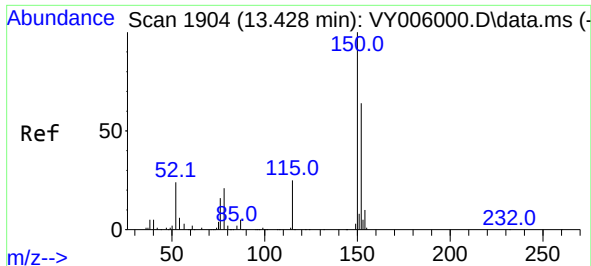
Tgt Ion: 95 Resp: 127168
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 80.7 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006027.D
Acq: 15 Sep 2021 16:27

Tgt Ion: 117 Resp: 260669
Ion Ratio Lower Upper
117 100
82 58.5 43.0 64.4
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006027.D
 Acq: 15 Sep 2021 16:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Tgt Ion:152 Resp: 124618
 Ion Ratio Lower Upper
 152 100
 115 58.6 28.2 84.7
 150 156.9 0.0 347.6

