

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050321\
 Data File : VY004696.D
 Acq On : 03 May 2021 16:53
 Operator : SY/MD
 Sample : IBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 IBLK

Quant Time: May 04 01:14:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

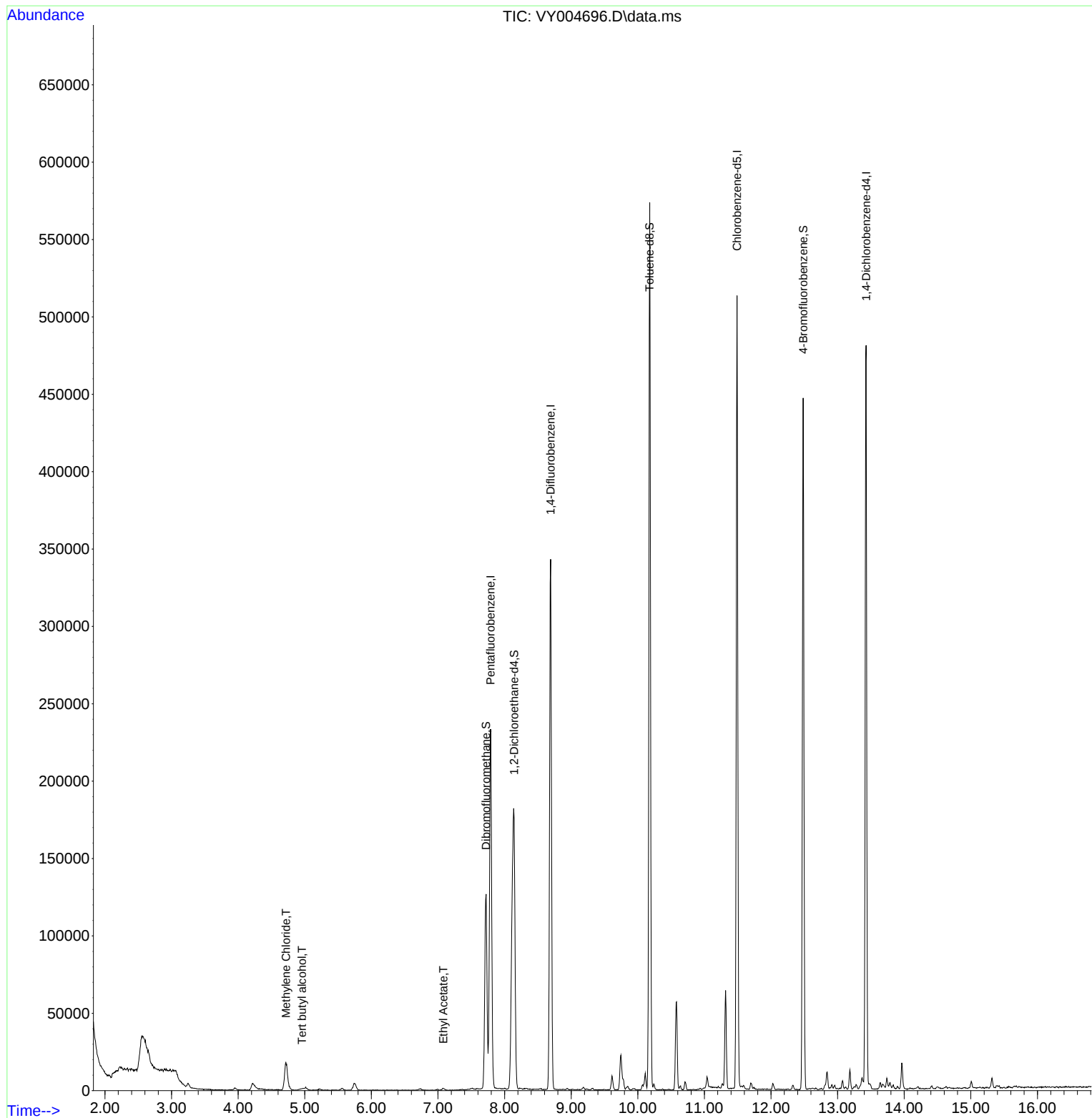
Internal Standards						
1) Pentafluorobenzene	7.789	168	172261	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	282248	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	252672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118694	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	110619	57.80	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.60%	
35) Dibromofluoromethane	7.722	113	86084	54.96	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.92%	
50) Toluene-d8	10.179	98	347142	52.10	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.20%	
62) 4-Bromofluorobenzene	12.483	95	116018	51.31	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.62%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	4.960	59	2199	11.66	ug/l	# 79
20) Methylene Chloride	4.716	84	12481	6.75	ug/l	95
37) Ethyl Acetate	7.082	43	2107	1.17	ug/l	97

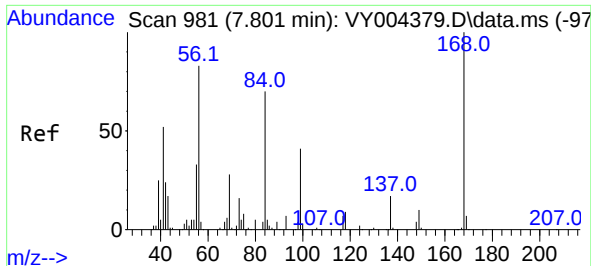
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050321\
Data File : VY004696.D
Acq On : 03 May 2021 16:53
Operator : SY/MD
Sample : IBLK
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
IBLK

Quant Time: May 04 01:14:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

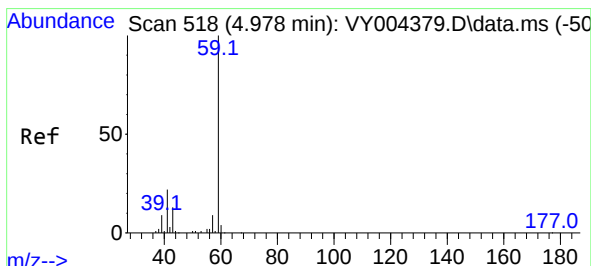
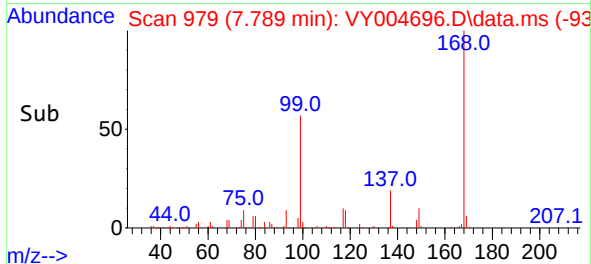
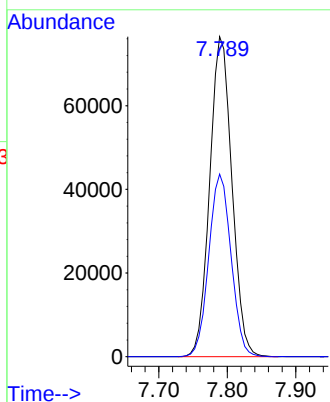
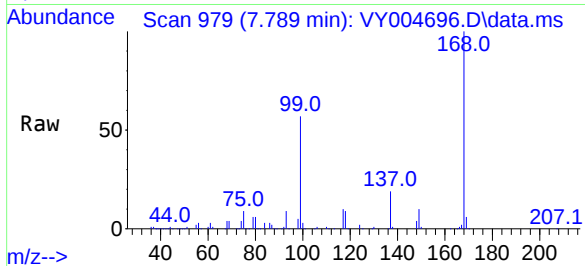




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY004696.D
Acq: 03 May 2021 16:53

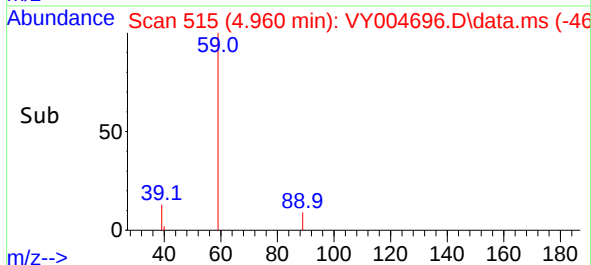
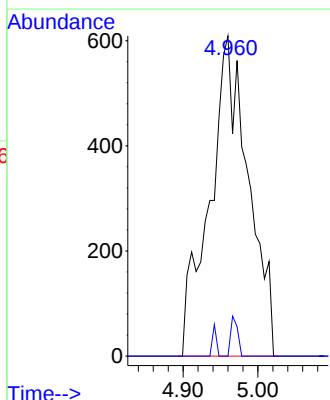
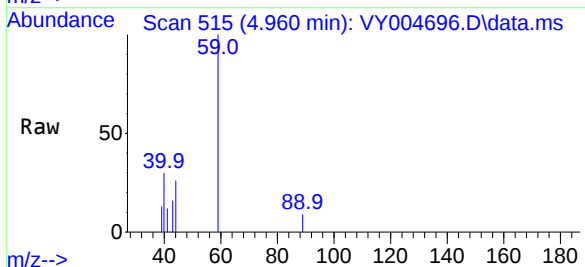
Instrument :
MSVOA_Y
ClientSampled :
IBLK

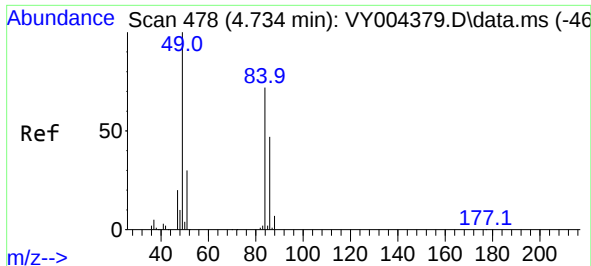
Tgt Ion:168 Resp: 172261
Ion Ratio Lower Upper
168 100
99 57.1 45.5 68.3



#11
Tert butyl alcohol
Concen: 11.66 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.018 min
Lab File: VY004696.D
Acq: 03 May 2021 16:53

Tgt Ion: 59 Resp: 2199
Ion Ratio Lower Upper
59 100
57 2.2 8.1 12.1#

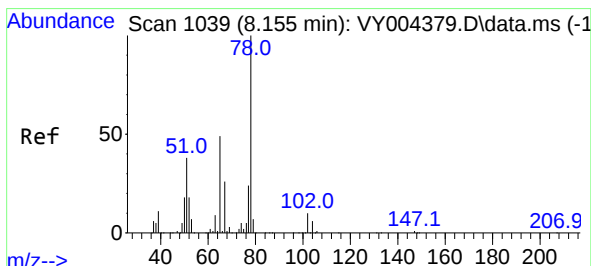
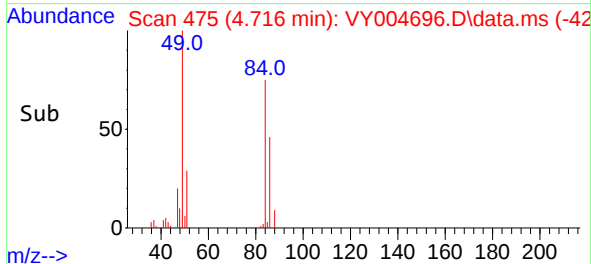
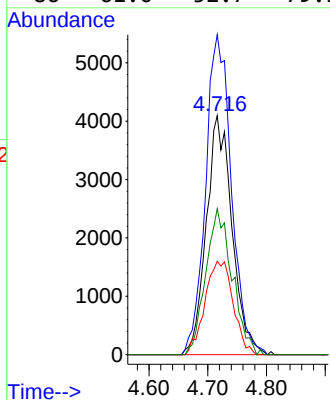
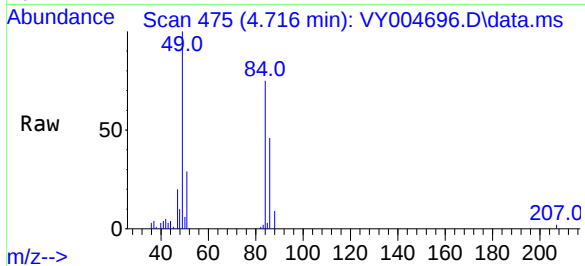




#20
Methylene Chloride
Concen: 6.75 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.018 min
Lab File: VY004696.D
Acq: 03 May 2021 16:53

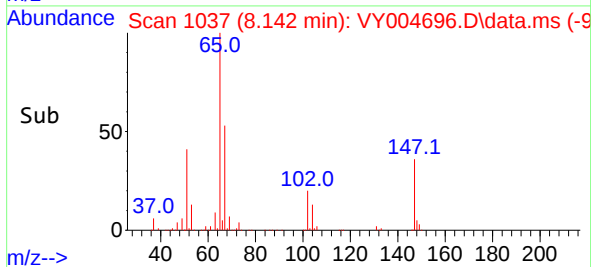
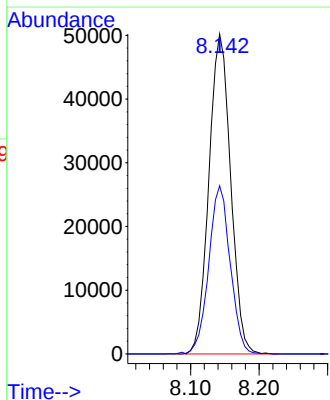
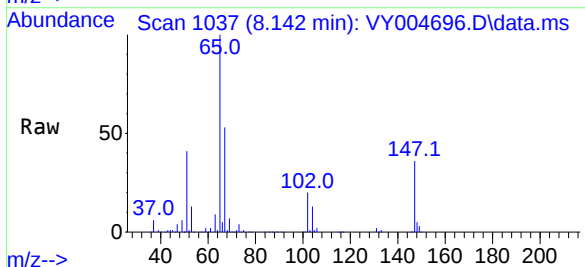
Instrument :
MSVOA_Y
ClientSampled :
IBLK

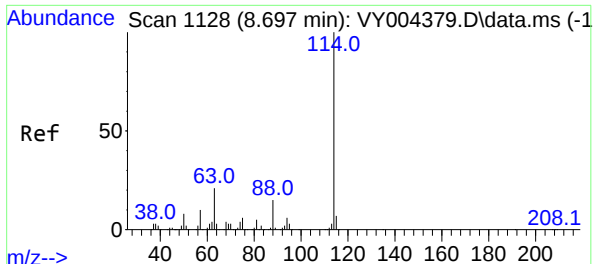
Tgt Ion:	84	Resp:	12481
Ion	Ratio	Lower	Upper
84	100		
49	133.8	111.2	166.8
51	39.1	33.4	50.2
86	61.0	52.7	79.1



#33
1,2-Dichloroethane-d4
Concen: 57.80 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.012 min
Lab File: VY004696.D
Acq: 03 May 2021 16:53

Tgt Ion:	65	Resp:	110619
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	106.4



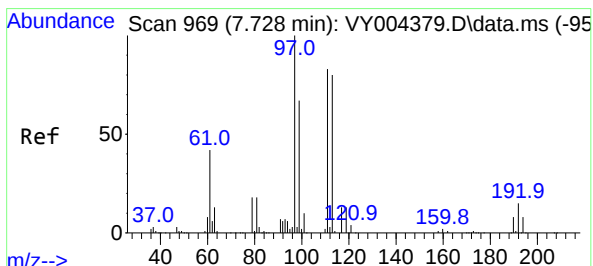
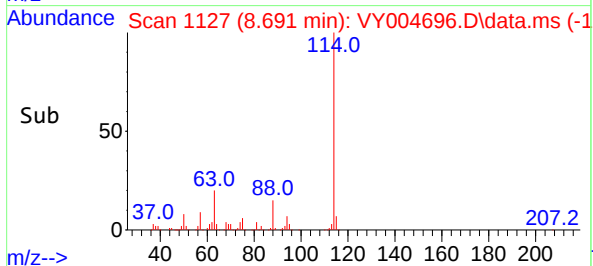
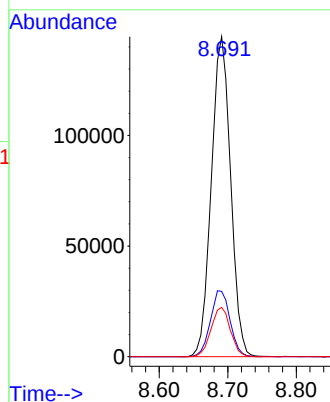
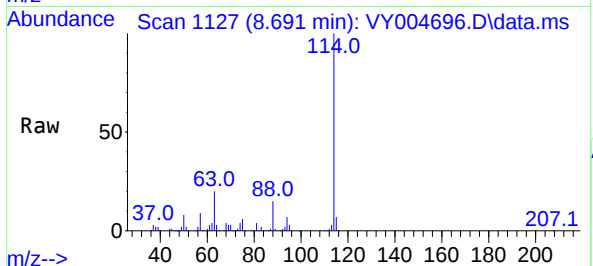


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004696.D
Acq: 03 May 2021 16:53

Instrument :
MSVOA_Y
ClientSampled :
IBLK

Tgt Ion:114 Resp: 282248

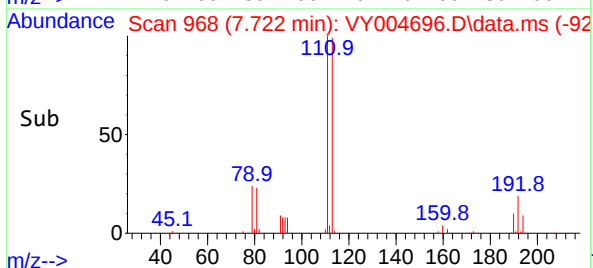
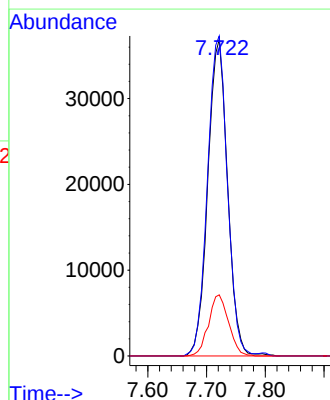
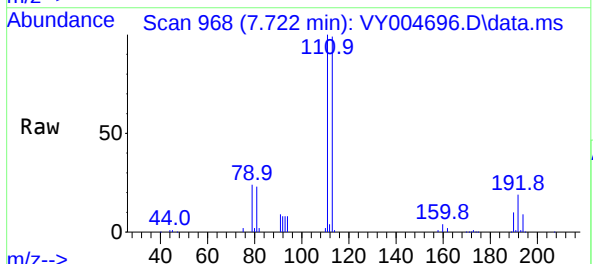
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.4
88	15.4	0.0	30.8

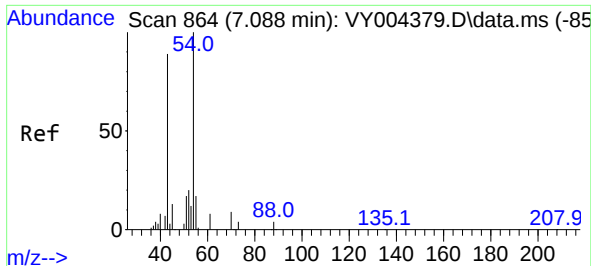


#35
Dibromofluoromethane
Concen: 54.96 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004696.D
Acq: 03 May 2021 16:53

Tgt Ion:113 Resp: 86084

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	123.8
192	19.6	16.1	24.1

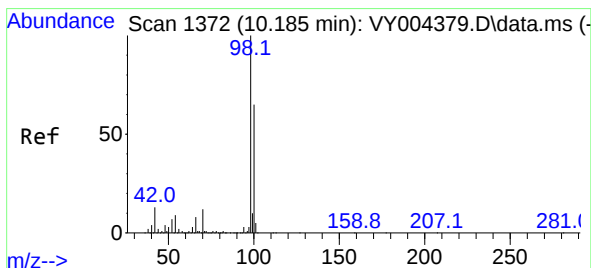
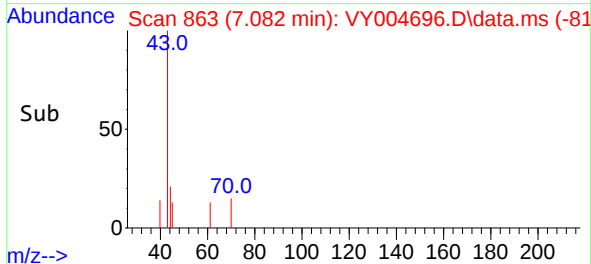
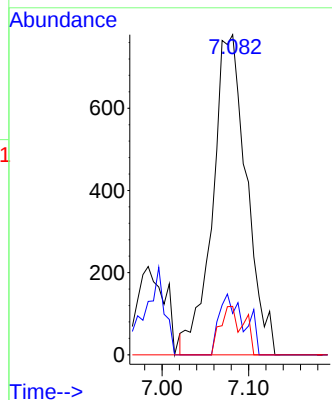
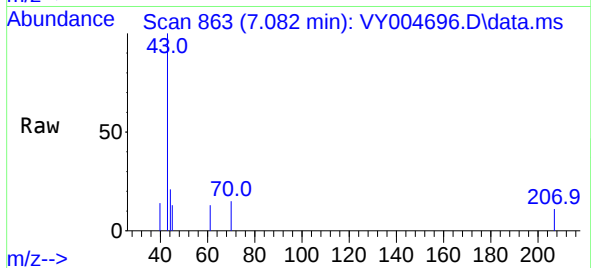




#37
Ethyl Acetate
Concen: 1.17 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004696.D
Acq: 03 May 2021 16:53

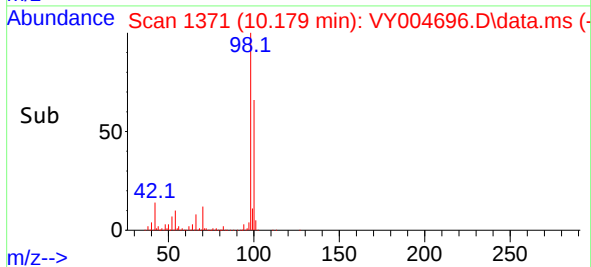
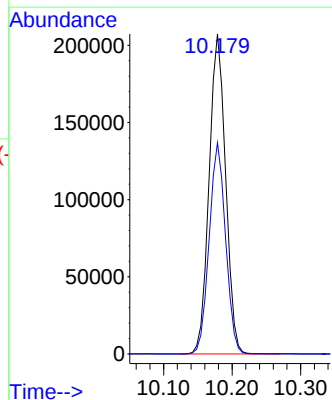
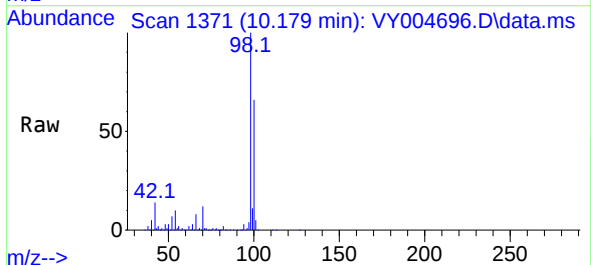
Instrument :
MSVOA_Y
ClientSampled :
IBLK

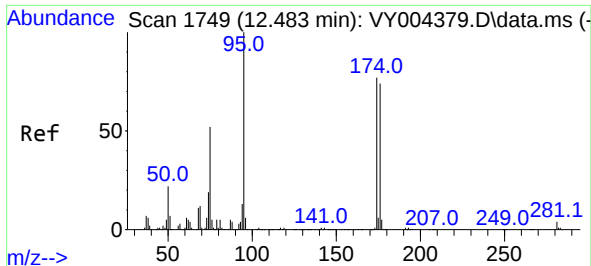
Tgt Ion: 43 Resp: 2107
Ion Ratio Lower Upper
43 100
61 14.1 10.4 15.6
70 10.4 7.5 11.3



#50
Toluene-d8
Concen: 52.10 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004696.D
Acq: 03 May 2021 16:53

Tgt Ion: 98 Resp: 347142
Ion Ratio Lower Upper
98 100
100 65.5 51.8 77.6

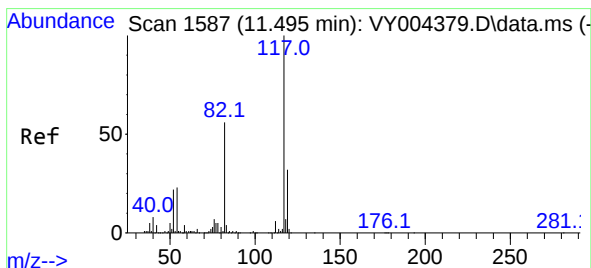
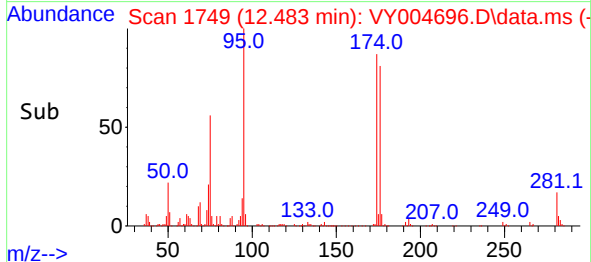
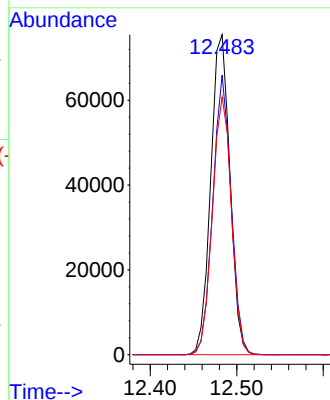
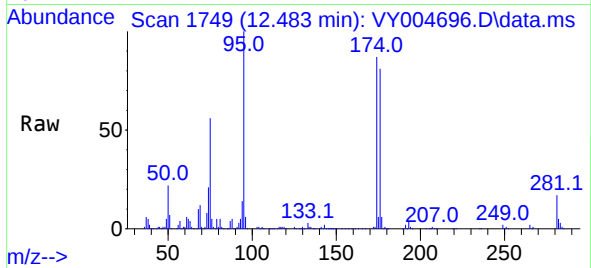




#62
4-Bromofluorobenzene
Concen: 51.31 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004696.D
Acq: 03 May 2021 16:53

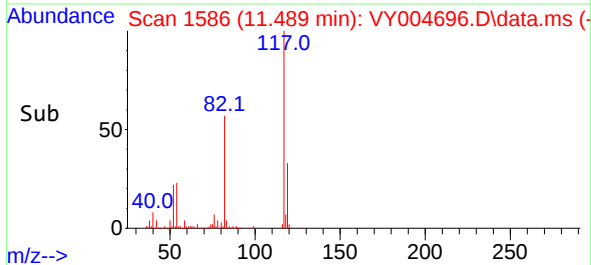
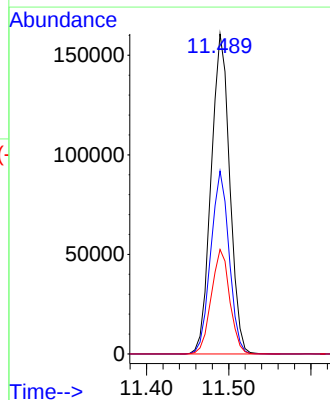
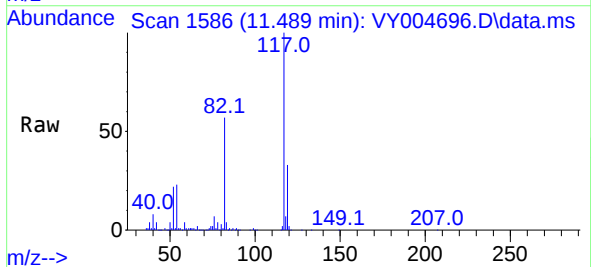
Instrument :
MSVOA_Y
ClientSampled :
IBLK

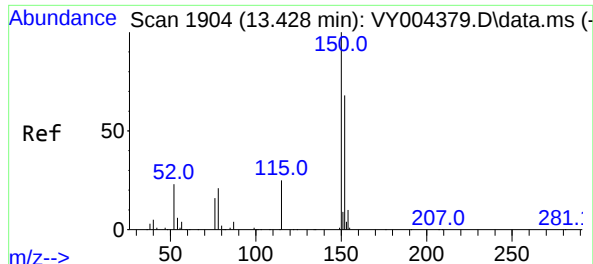
Tgt Ion: 95 Resp: 116018
Ion Ratio Lower Upper
95 100
174 83.6 0.0 162.4
176 80.0 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004696.D
Acq: 03 May 2021 16:53

Tgt Ion: 117 Resp: 252672
Ion Ratio Lower Upper
117 100
82 57.1 44.9 67.3
119 32.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004696.D
 Acq: 03 May 2021 16:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 IBLK

Tgt Ion:152 Resp: 118694

Ion	Ratio	Lower	Upper
152	100		
115	57.9	29.6	88.8
150	157.4	0.0	348.4

