

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006051.D
 Acq On : 16 Sep 2021 16:28
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Sep 17 02:46:04 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)

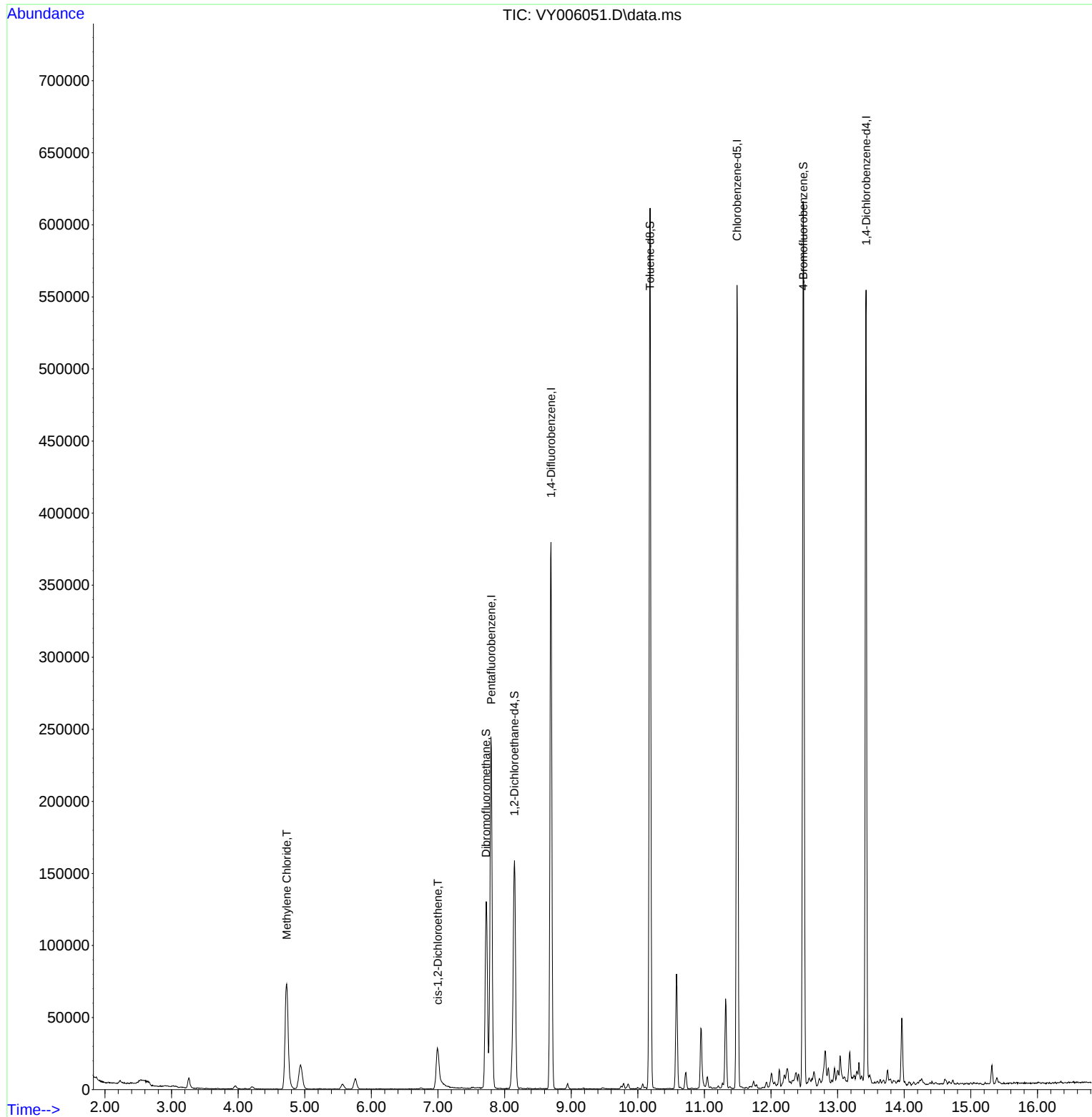
Internal Standards						
1) Pentafluorobenzene	7.801	168	184265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	302940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	278921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	124405	48.604	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.200%
35) Dibromofluoromethane	7.722	113	90394	48.041	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.080%
50) Toluene-d8	10.185	98	376320	46.926	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.860%
62) 4-Bromofluorobenzene	12.483	95	130430	47.904	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.800%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.729	84	51841	20.969	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	3620	1.573	ug/l	76

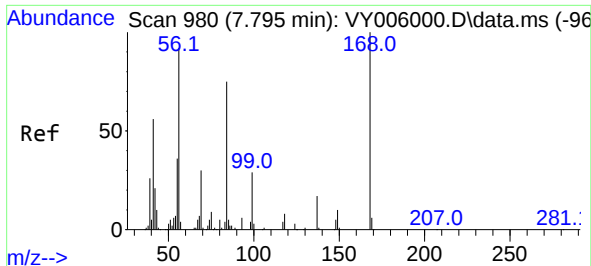
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
Data File : VY006051.D
Acq On : 16 Sep 2021 16:28
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Sep 17 02:46:04 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

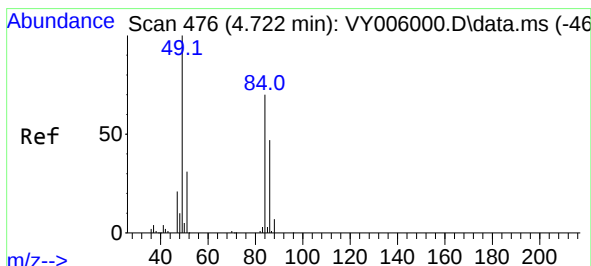
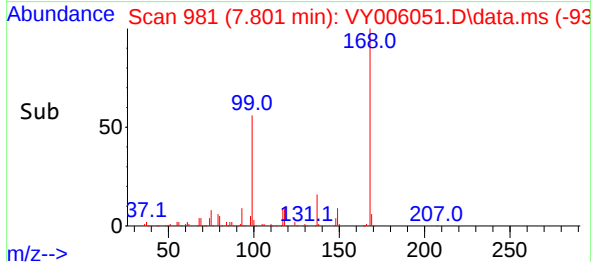
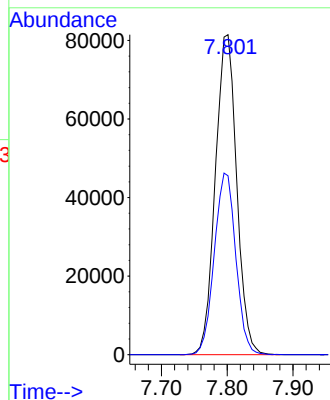
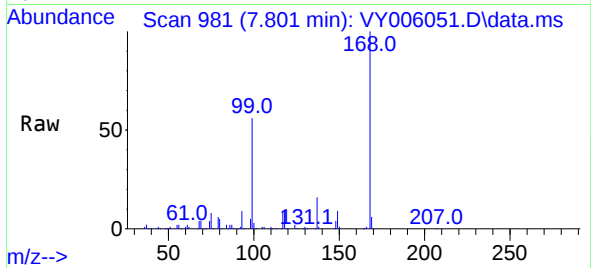




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006051.D
Acq: 16 Sep 2021 16:28

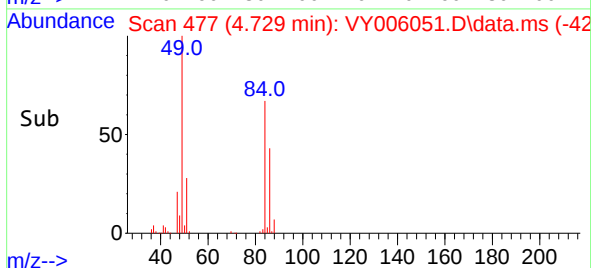
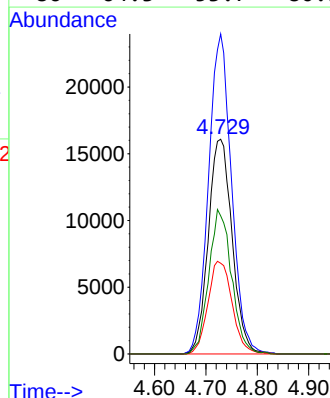
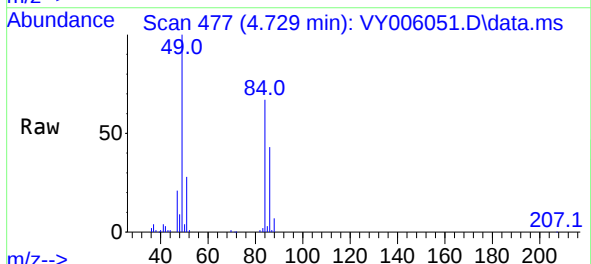
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

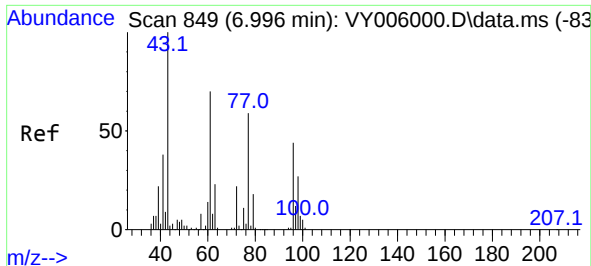
Tgt Ion:168 Resp: 184265
Ion Ratio Lower Upper
168 100
99 55.9 46.9 70.3



#20
Methylene Chloride
Concen: 20.969 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006051.D
Acq: 16 Sep 2021 16:28

Tgt Ion: 84 Resp: 51841
Ion Ratio Lower Upper
84 100
49 149.0 114.4 171.6
51 42.2 35.3 52.9
86 64.3 53.7 80.5

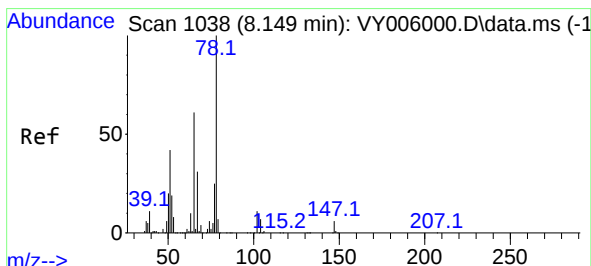
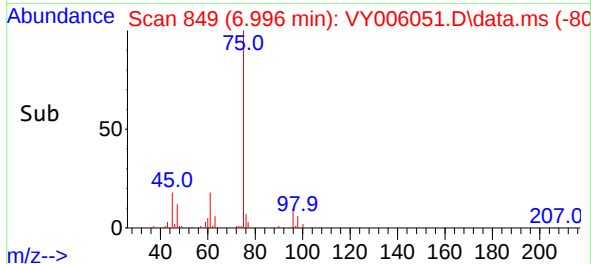
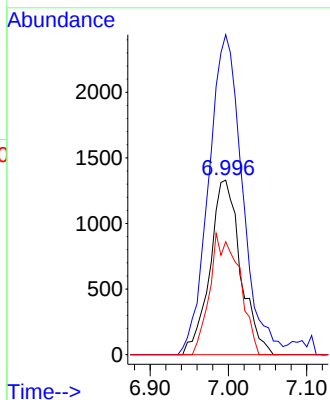
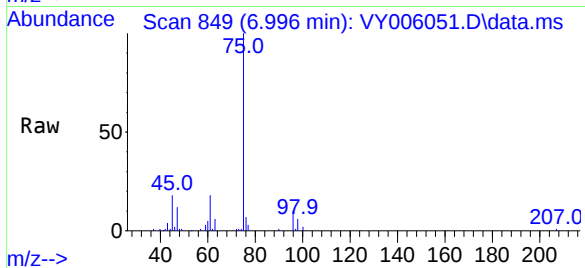




#27
cis-1,2-Dichloroethene
Concen: 1.573 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006051.D
Acq: 16 Sep 2021 16:28

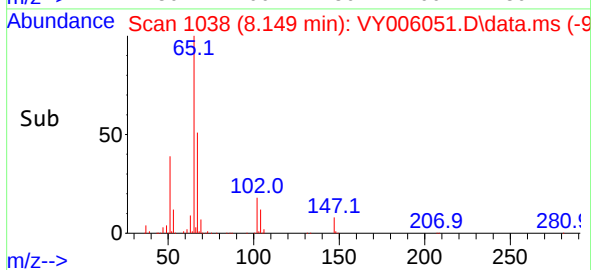
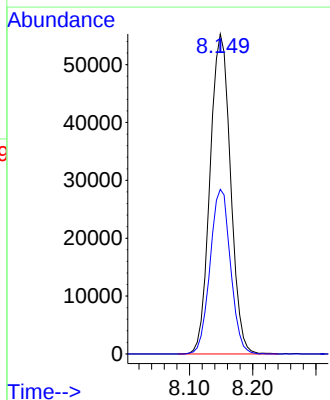
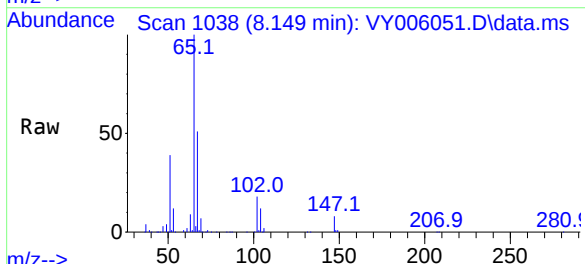
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

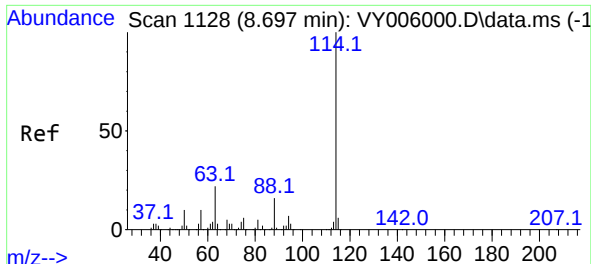
Tgt Ion: 96 Resp: 3620
Ion Ratio Lower Upper
96 100
61 201.4 0.0 319.8
98 67.0 0.0 127.0



#33
1,2-Dichloroethane-d4
Concen: 48.604 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006051.D
Acq: 16 Sep 2021 16:28

Tgt Ion: 65 Resp: 124405
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

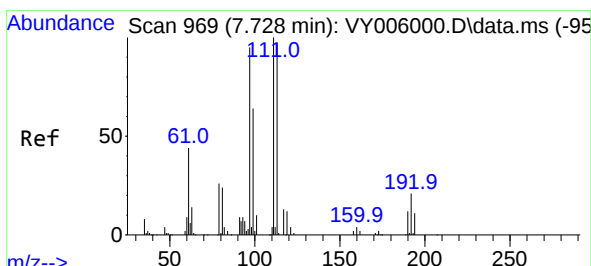
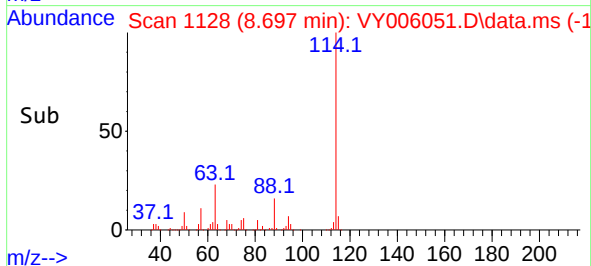
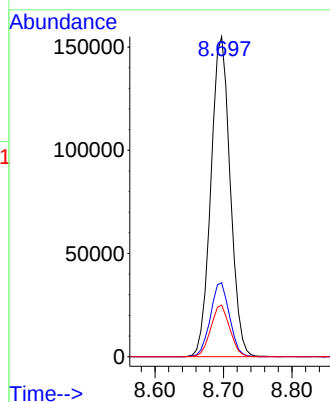
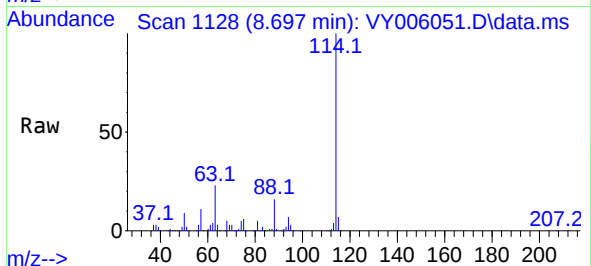
Delta R.T. 0.000 min

Lab File: VY006051.D

Acq: 16 Sep 2021 16:28

Tgt Ion:	114	Resp:	302940
Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	43.2
88	16.2	0.0	31.8

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK



#35

Dibromofluoromethane

Concen: 48.041 ug/l

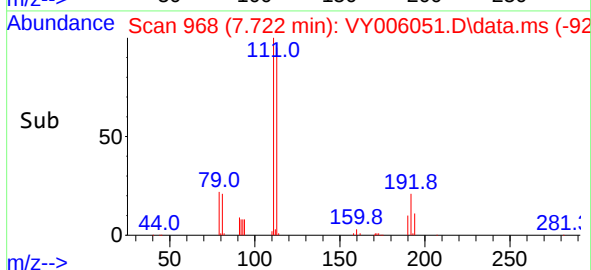
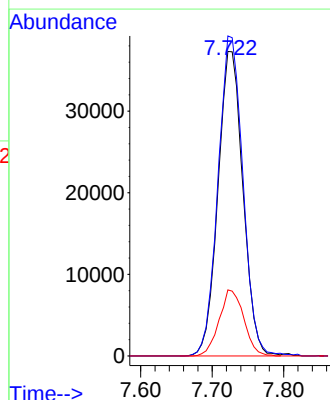
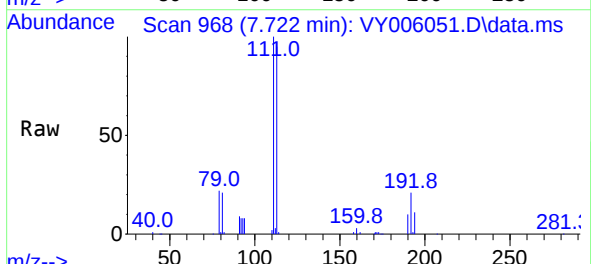
RT: 7.722 min Scan# 968

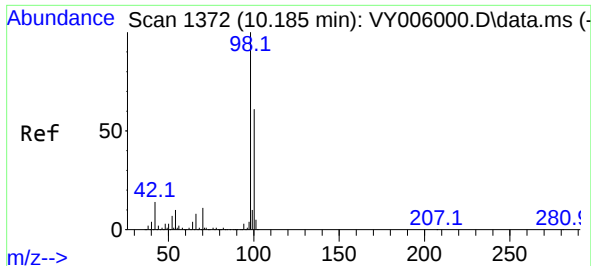
Delta R.T. -0.006 min

Lab File: VY006051.D

Acq: 16 Sep 2021 16:28

Tgt Ion:	113	Resp:	90394
Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.6	124.0
192	21.5	17.6	26.4

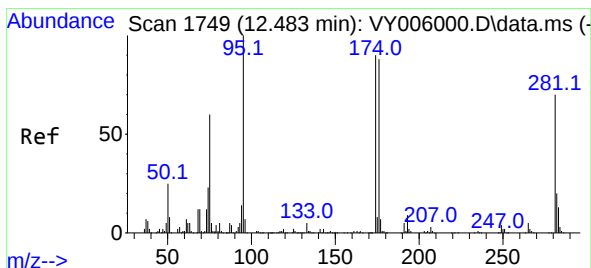
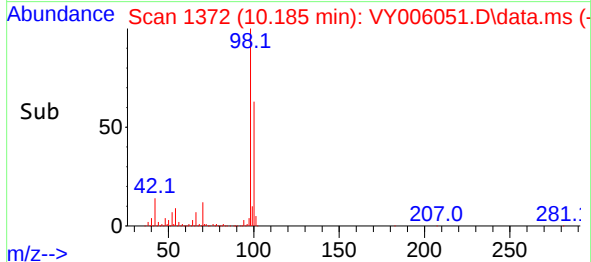
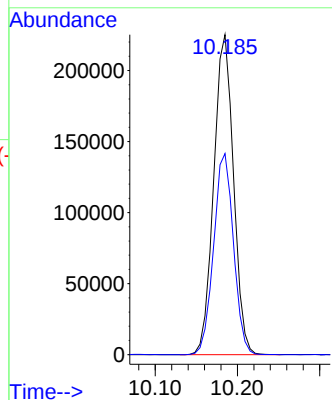
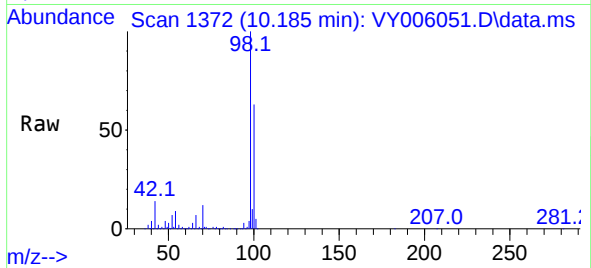




#50
Toluene-d8
Concen: 46.926 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006051.D
Acq: 16 Sep 2021 16:28

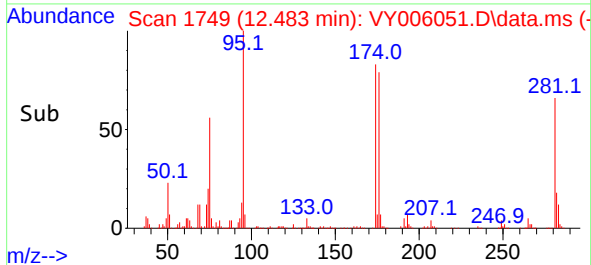
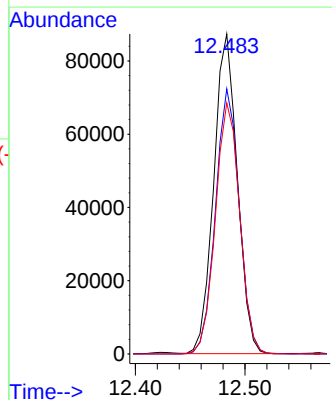
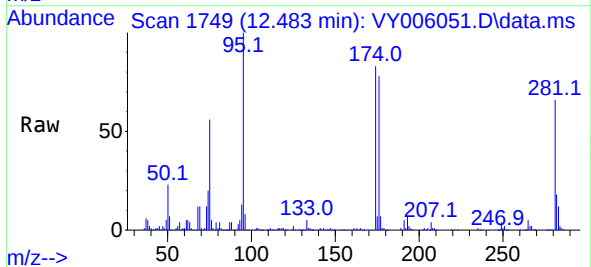
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

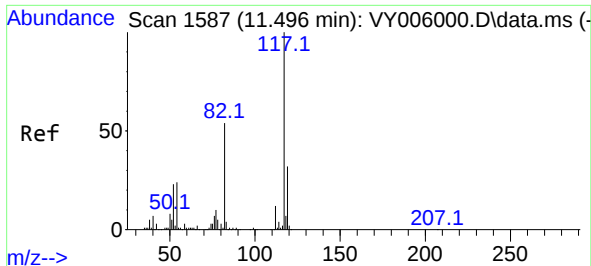
Tgt Ion: 98 Resp: 376320
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.904 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006051.D
Acq: 16 Sep 2021 16:28

Tgt Ion: 95 Resp: 130430
Ion Ratio Lower Upper
95 100
174 83.6 0.0 177.0
176 80.7 0.0 175.8

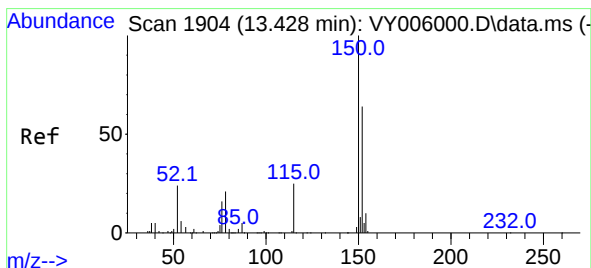
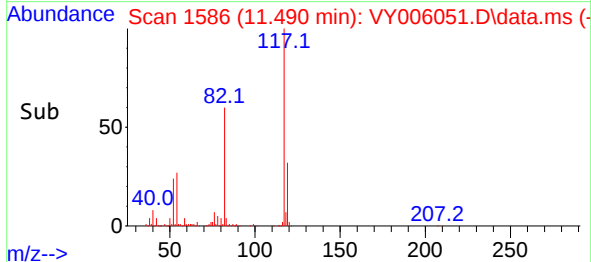
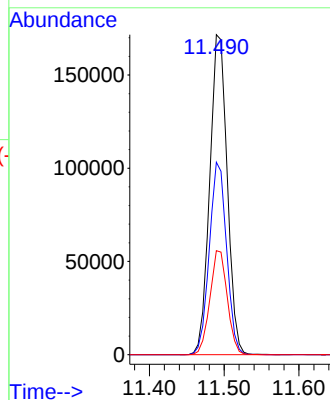
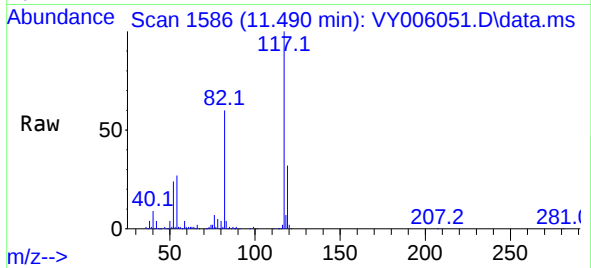




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006051.D
Acq: 16 Sep 2021 16:28

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 278921
Ion Ratio Lower Upper
117 100
82 60.2 43.0 64.4
119 32.5 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: VY006051.D
Acq: 16 Sep 2021 16:28

Tgt Ion:152 Resp: 134056
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 158.4 0.0 347.6

