

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007184.D
 Acq On : 17 Jan 2022 13:58
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jan 18 03:08:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

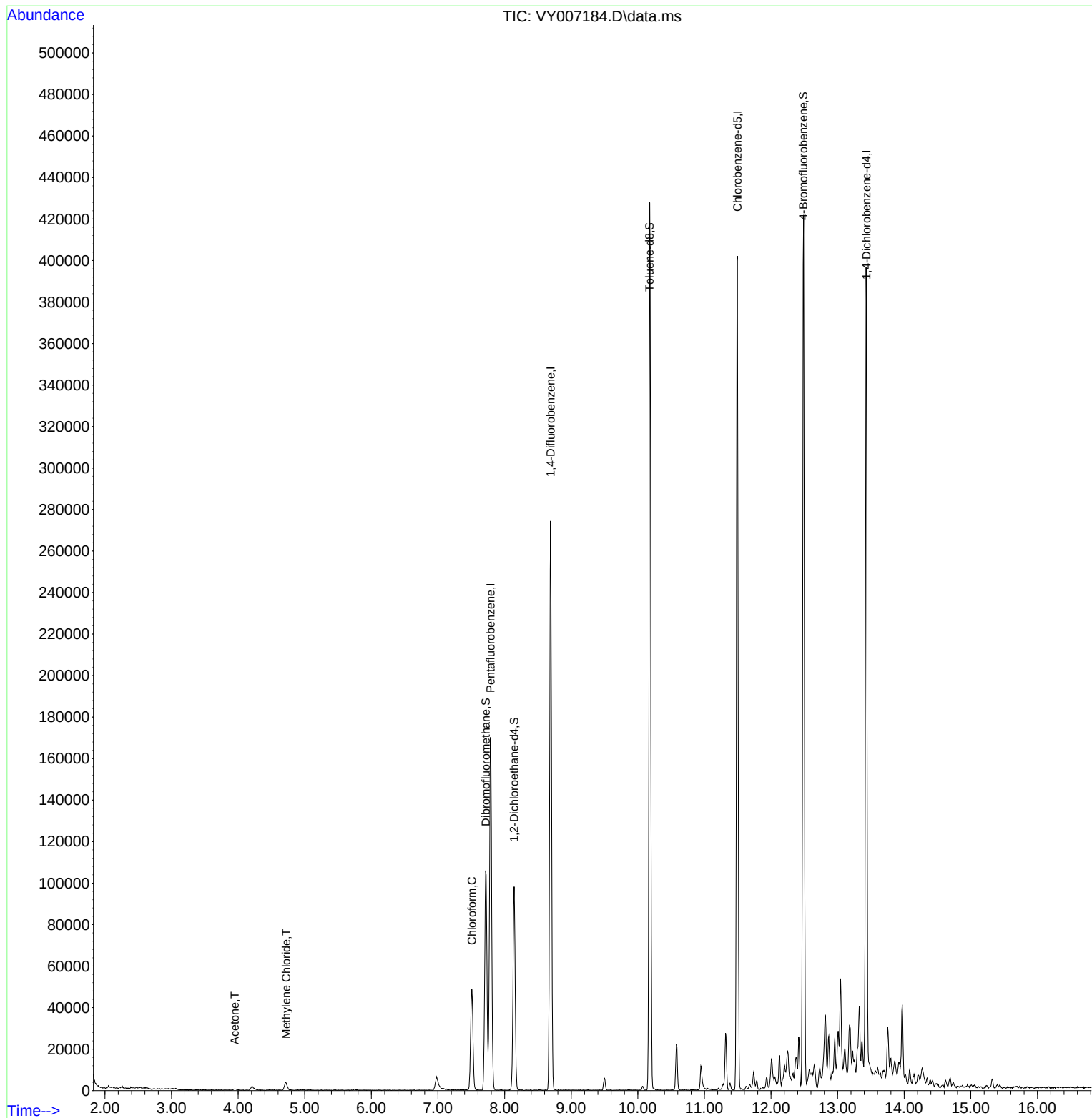
Internal Standards						
1) Pentafluorobenzene	7.789	168	122113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	227722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	217099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	93981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	78154	52.160	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.320%	
35) Dibromofluoromethane	7.716	113	76346	49.581	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.160%	
50) Toluene-d8	10.179	98	280007	49.766	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.540%	
62) 4-Bromofluorobenzene	12.483	95	103290	51.609	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.220%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	1537	3.953	ug/l #	86
20) Methylene Chloride	4.722	84	2628	1.634	ug/l #	90
30) Chloroform	7.508	83	47592	16.776	ug/l	95

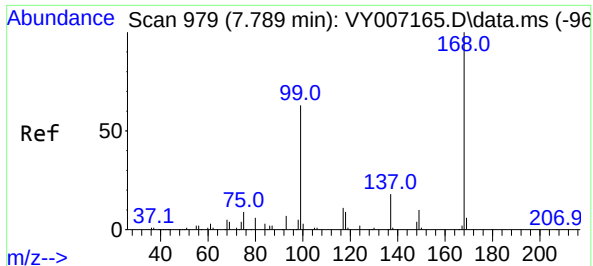
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
Data File : VY007184.D
Acq On : 17 Jan 2022 13:58
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Jan 18 03:08:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

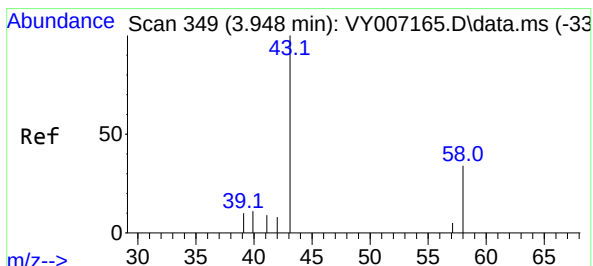
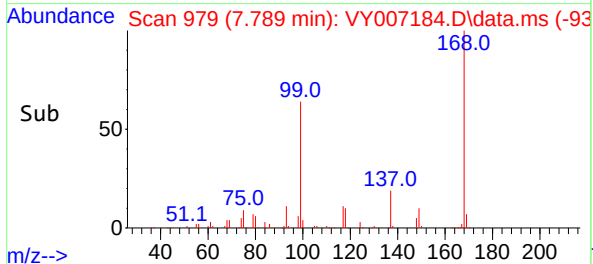
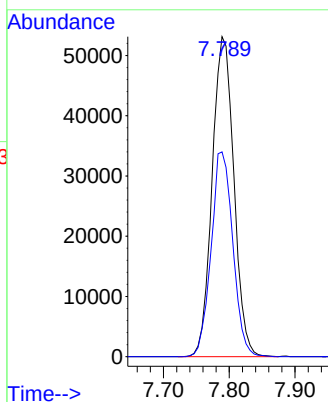
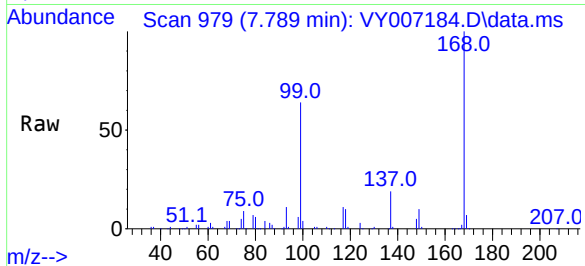




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007184.D
Acq: 17 Jan 2022 13:58

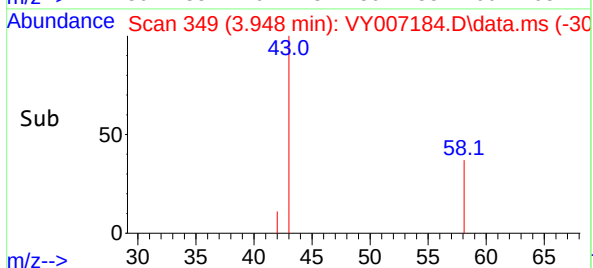
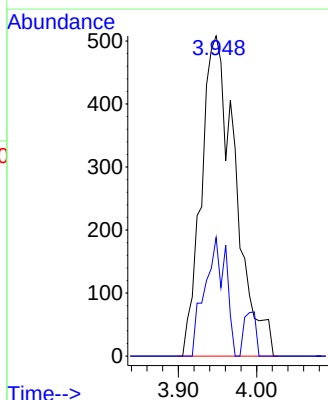
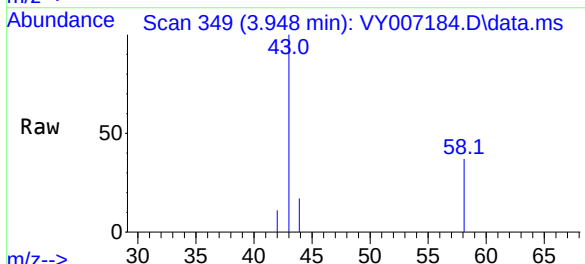
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

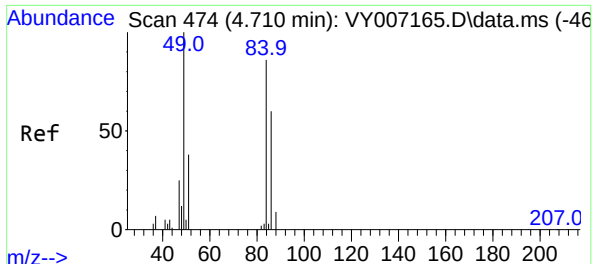
Tgt Ion:168 Resp: 122113
Ion Ratio Lower Upper
168 100
99 64.0 49.1 73.7



#16
Acetone
Concen: 3.953 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007184.D
Acq: 17 Jan 2022 13:58

Tgt Ion: 43 Resp: 1537
Ion Ratio Lower Upper
43 100
58 37.0 23.8 35.6#



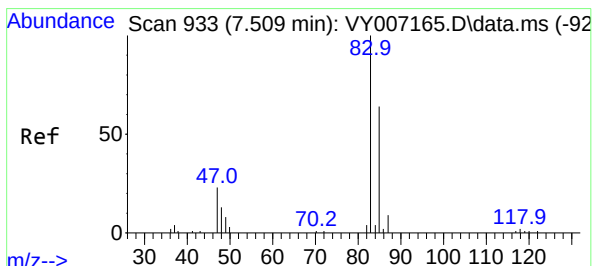
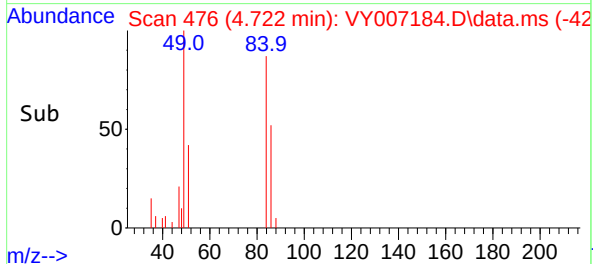
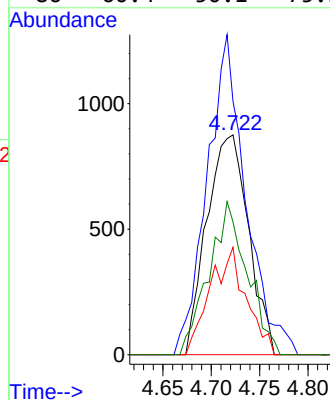
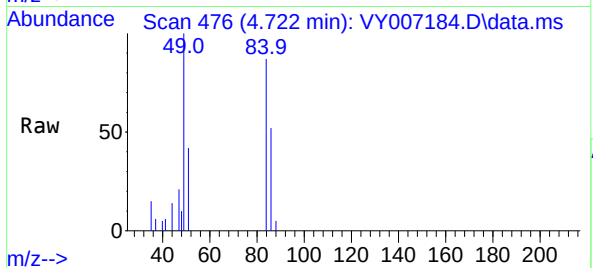


#20
Methylene Chloride
Concen: 1.634 ug/l
RT: 4.722 min Scan# 41
Delta R.T. 0.013 min
Lab File: VY007184.D
Acq: 17 Jan 2022 13:58

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion: 84 Resp: 2628

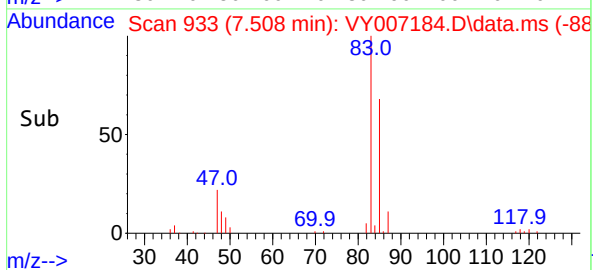
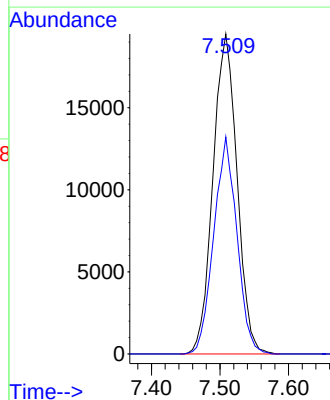
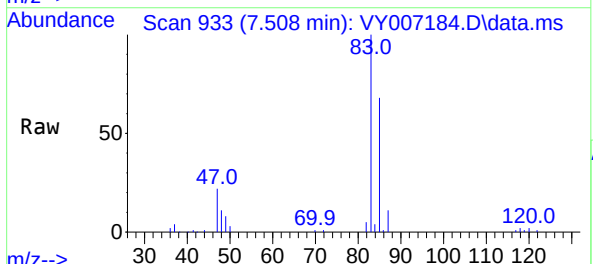
Ion	Ratio	Lower	Upper
84	100		
49	105.8	92.6	139.0
51	48.9	28.6	42.8#
86	60.4	50.1	75.1

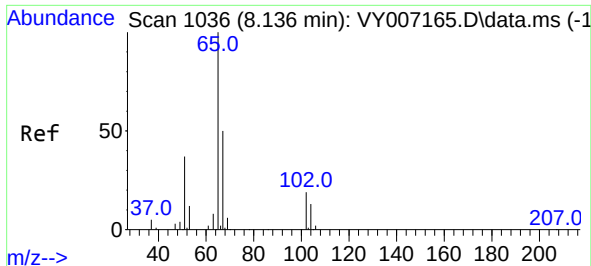


#30
Chloroform
Concen: 16.776 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007184.D
Acq: 17 Jan 2022 13:58

Tgt Ion: 83 Resp: 47592

Ion	Ratio	Lower	Upper
83	100		
85	67.8	50.9	76.3





#33

1,2-Dichloroethane-d4

Concen: 52.160 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY007184.D

Acq: 17 Jan 2022 13:58

Instrument :

MSVOA_Y

ClientSampleId :

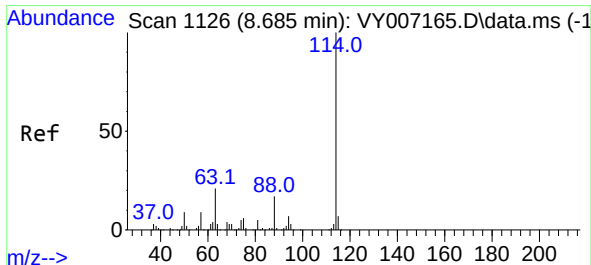
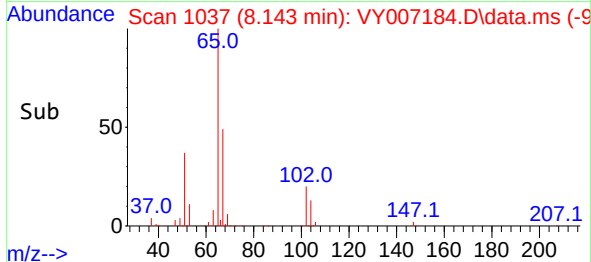
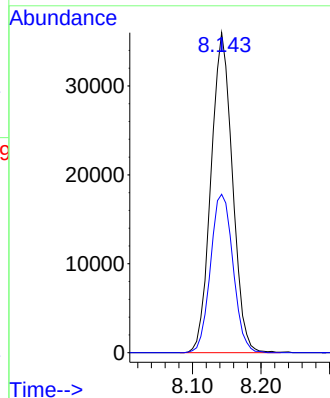
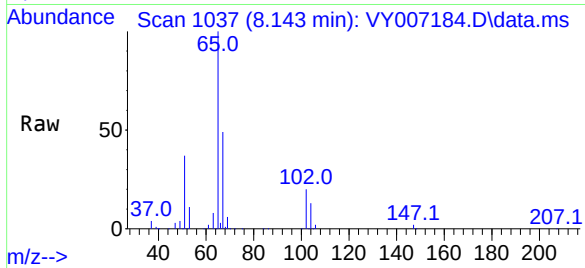
VIBLK

Tgt Ion: 65 Resp: 78154

Ion Ratio Lower Upper

65 100

67 51.9 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007184.D

Acq: 17 Jan 2022 13:58

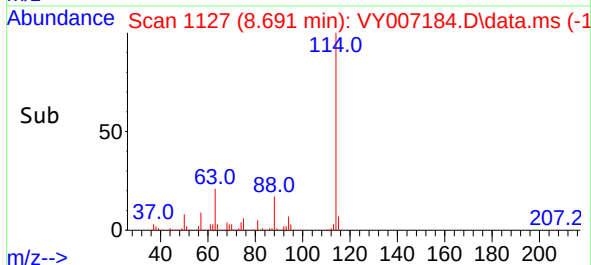
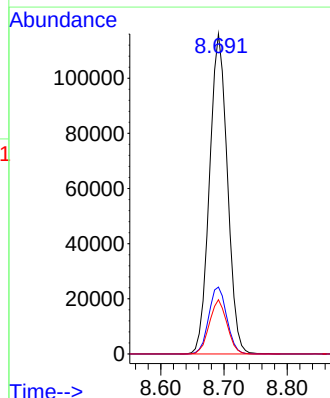
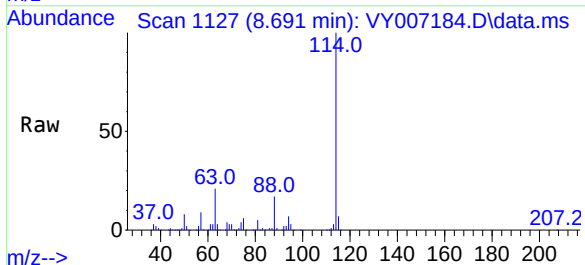
Tgt Ion:114 Resp: 227722

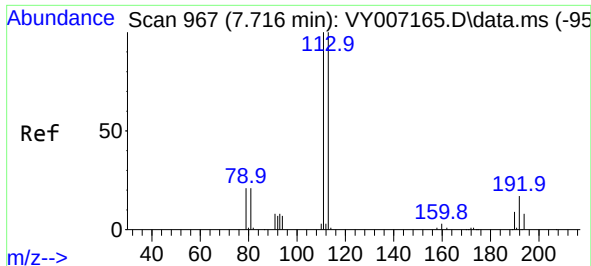
Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.2

88 16.9 0.0 31.0

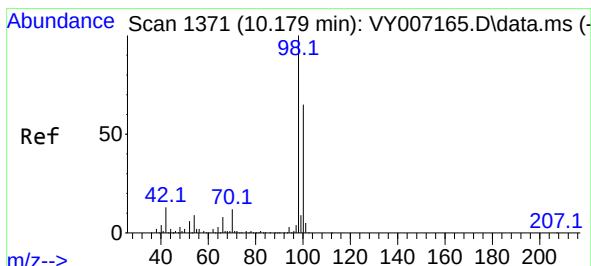
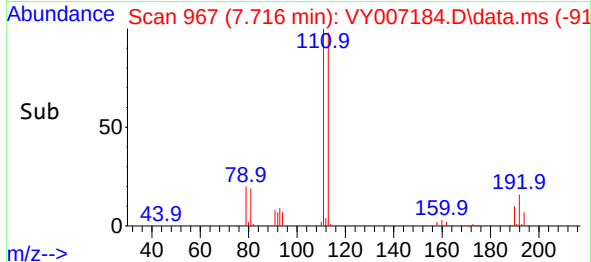
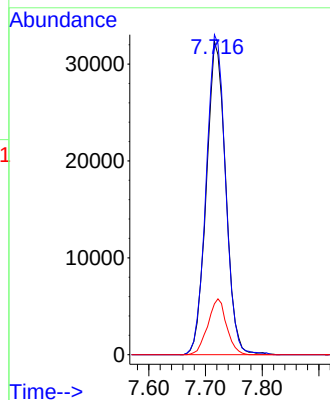
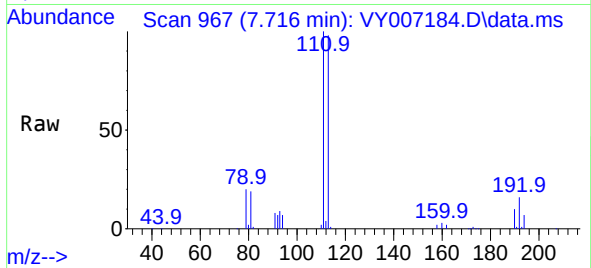




#35
Dibromofluoromethane
Concen: 49.581 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007184.D
Acq: 17 Jan 2022 13:58

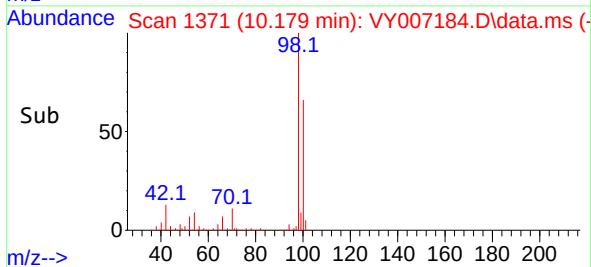
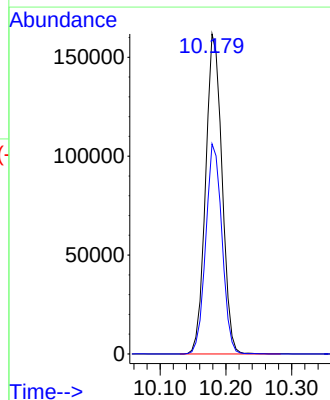
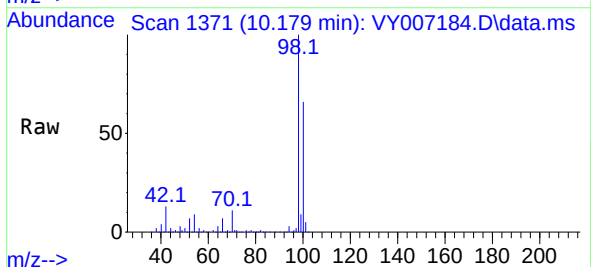
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

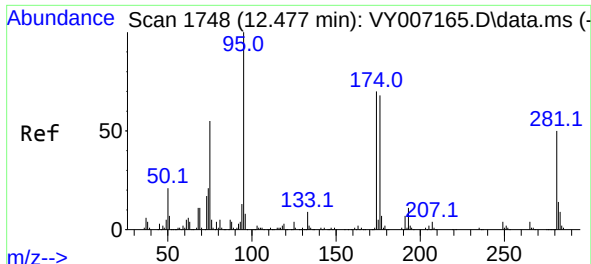
Tgt Ion:113 Resp: 76346
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 17.3 14.2 21.4



#50
Toluene-d8
Concen: 49.766 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007184.D
Acq: 17 Jan 2022 13:58

Tgt Ion: 98 Resp: 280007
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2

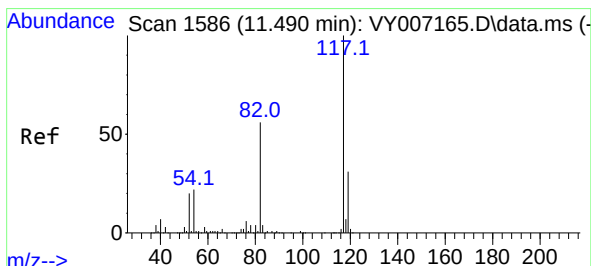
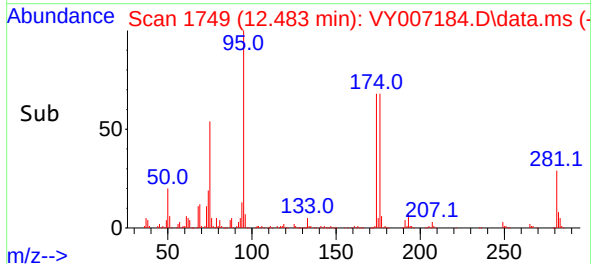
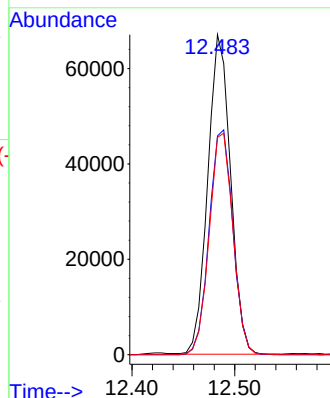
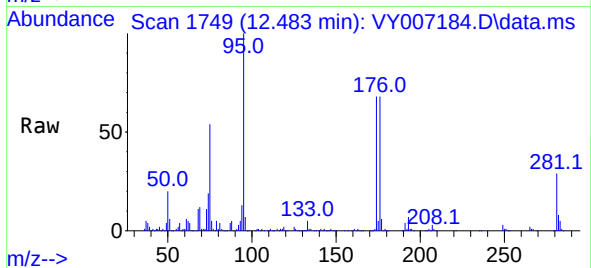




#62
4-Bromofluorobenzene
Concen: 51.609 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007184.D
Acq: 17 Jan 2022 13:58

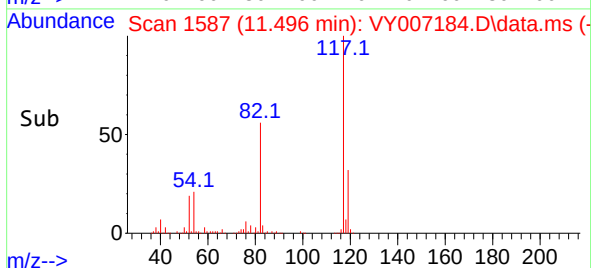
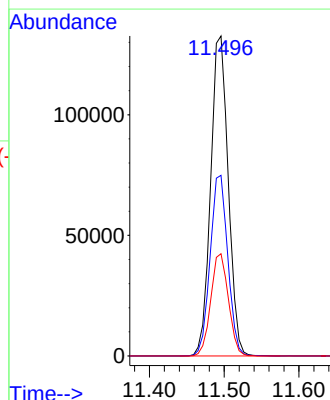
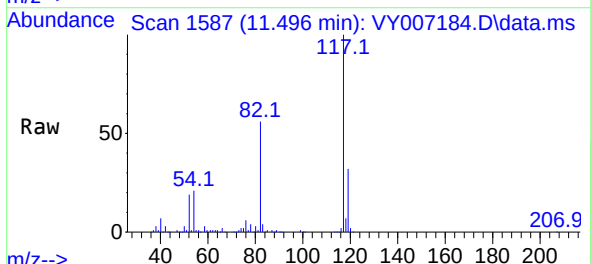
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

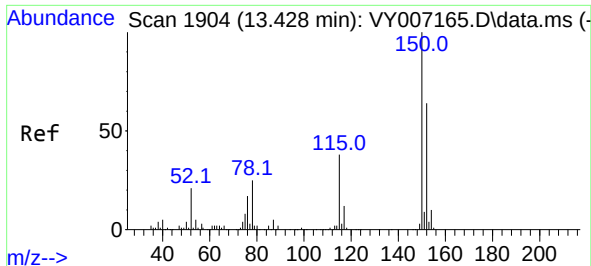
Tgt Ion: 95 Resp: 103290
Ion Ratio Lower Upper
95 100
174 73.3 0.0 148.4
176 71.9 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY007184.D
Acq: 17 Jan 2022 13:58

Tgt Ion: 117 Resp: 217099
Ion Ratio Lower Upper
117 100
82 56.5 45.4 68.0
119 32.0 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY007184.D

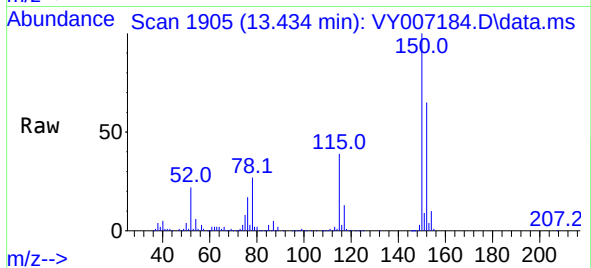
Acq: 17 Jan 2022 13:58

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK



Tgt Ion:152 Resp: 93981

Ion Ratio Lower Upper

152 100

115 62.1 31.4 94.0

150 157.4 0.0 348.4

