

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006210.D
 Acq On : 29 Sep 2021 14:10
 Operator : SY/MD
 Sample : M3971-10RE
 Misc : 3.30G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 30 07:00:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

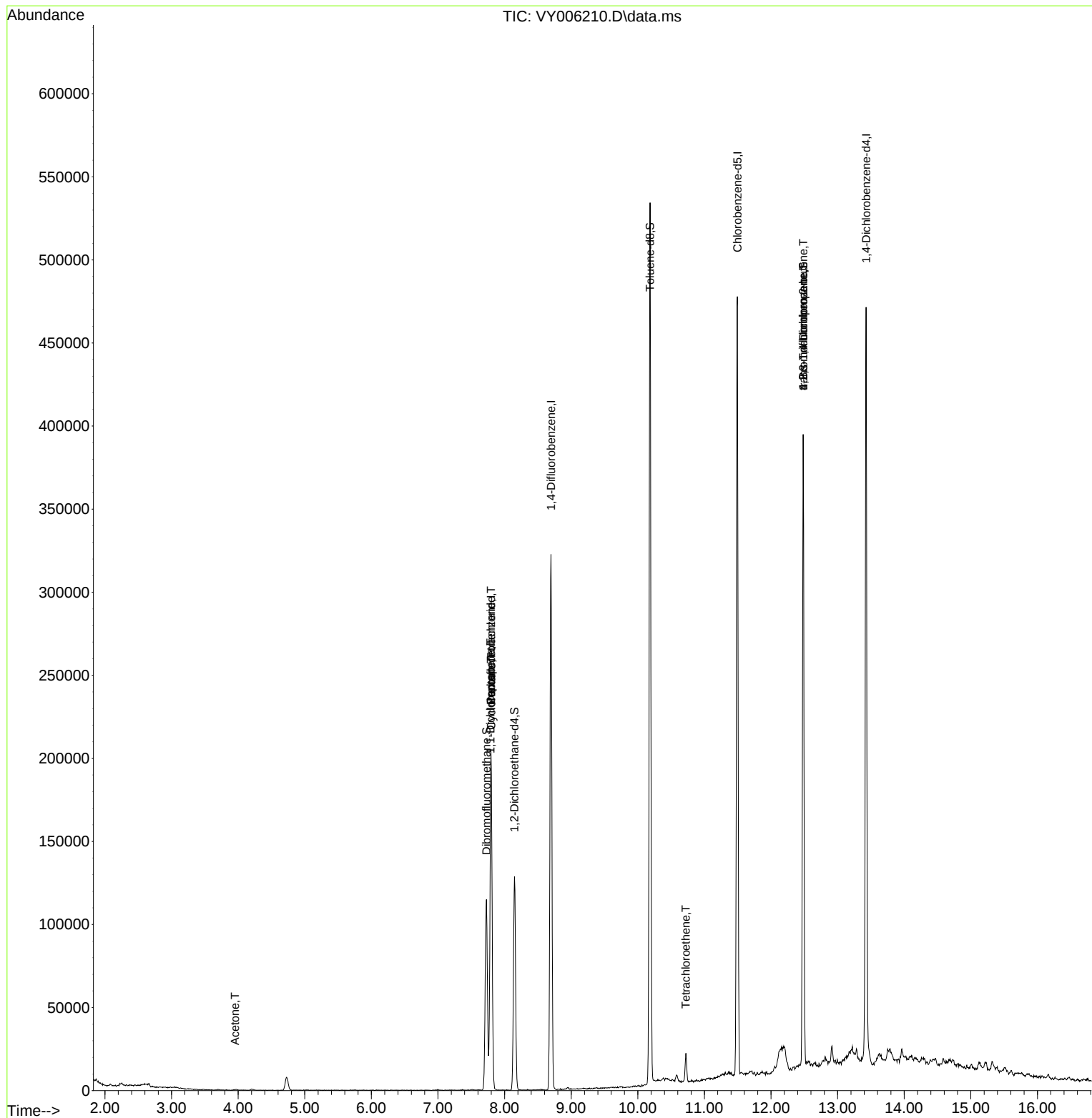
Internal Standards						
1) Pentafluorobenzene	7.795	168	156777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	261693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	247383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105377	62.800	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.600%	
35) Dibromofluoromethane	7.728	113	78323	56.020	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.040%	
50) Toluene-d8	10.185	98	333808	57.048	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.100%	
62) 4-Bromofluorobenzene	12.483	95	109007	54.838	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.680%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	834	1.780	ug/l	93
20) Methylene Chloride	4.729	84	5601	Below Cal		87
31) Cyclohexane	7.801	56	3643	1.146	ug/l #	21
36) 1,1-Dichloropropene	7.789	75	12145	4.665	ug/l #	50
38) Carbon Tetrachloride	7.795	117	15128	5.502	ug/l #	15
64) Tetrachloroethene	10.721	164	3626	1.820	ug/l	93
76) 1,2,3-Trichloropropane	12.483	75	62001	59.327	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	62001	116.585	ug/l #	7

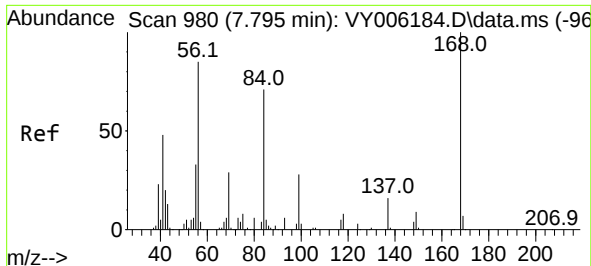
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
Data File : VY006210.D
Acq On : 29 Sep 2021 14:10
Operator : SY/MD
Sample : M3971-10RE
Misc : 3.30G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 30 07:00:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

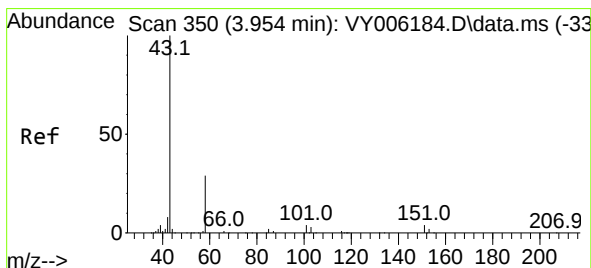
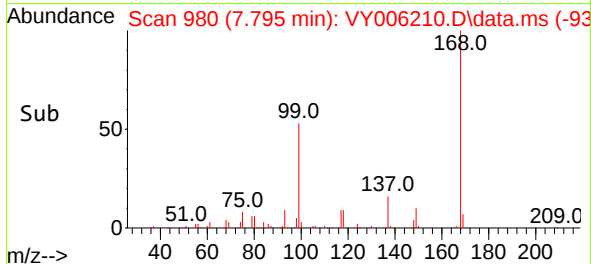
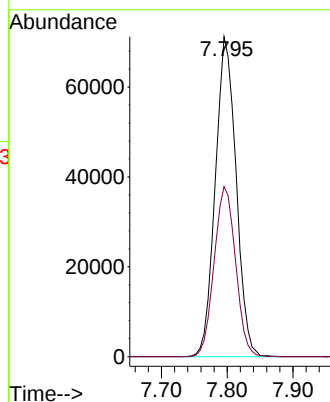
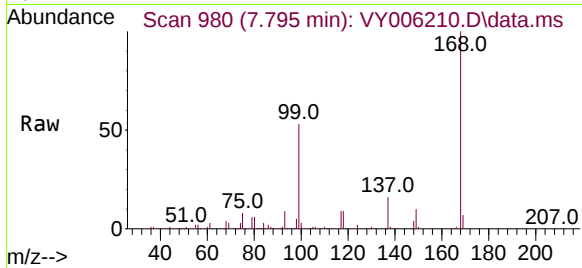




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

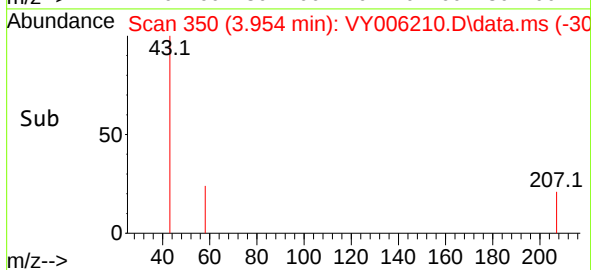
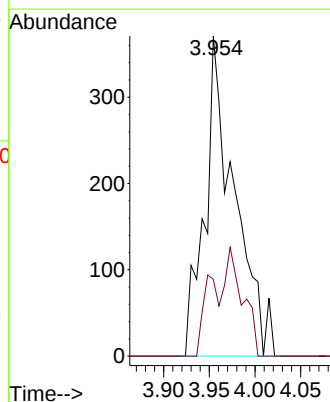
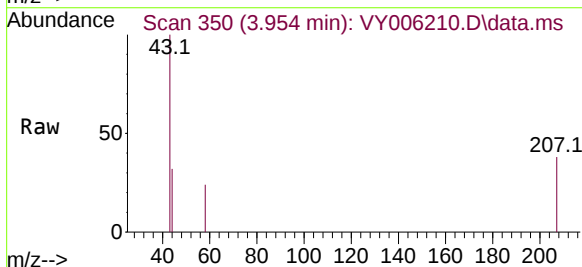
Instrument :
MSVOA_Y
ClientSampled :

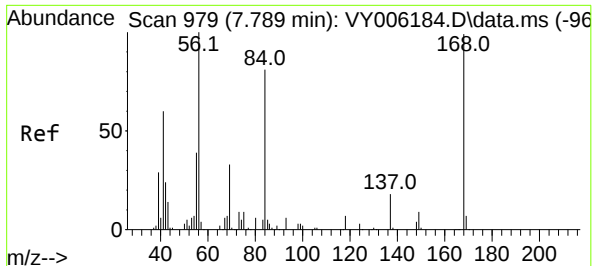
Tgt Ion:168 Resp: 156777
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3



#16
Acetone
Concen: 1.780 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

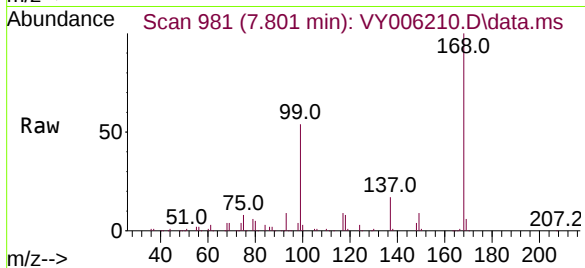
Tgt Ion: 43 Resp: 834
Ion Ratio Lower Upper
43 100
58 24.0 22.0 33.0



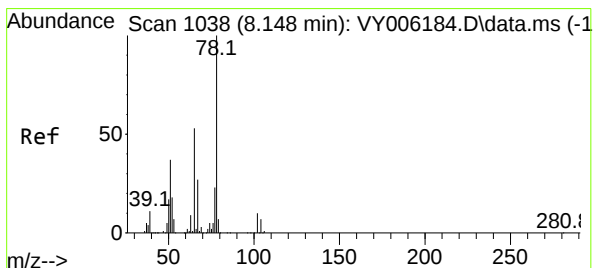
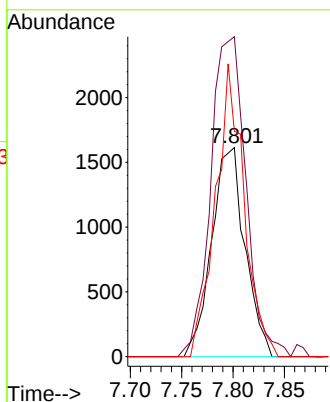
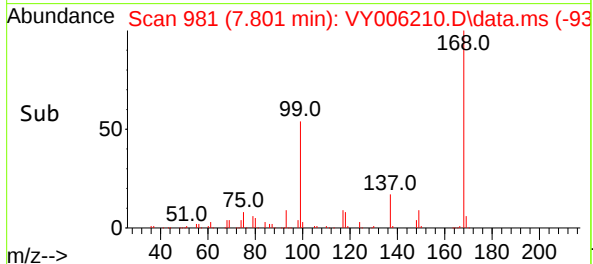


#31
Cyclohexane
Concen: 1.146 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

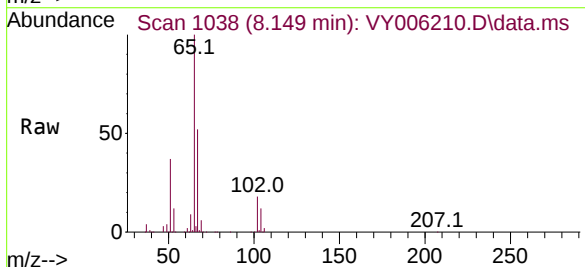
Instrument :
MSVOA_Y
ClientSampled :



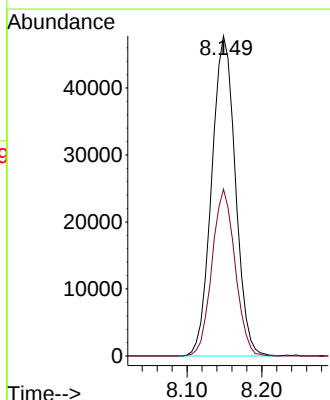
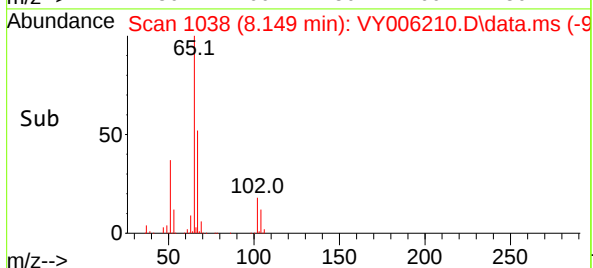
Tgt Ion: 56 Resp: 3643
Ion Ratio Lower Upper
56 100
69 153.0 26.7 40.1#
84 107.8 67.2 100.8#

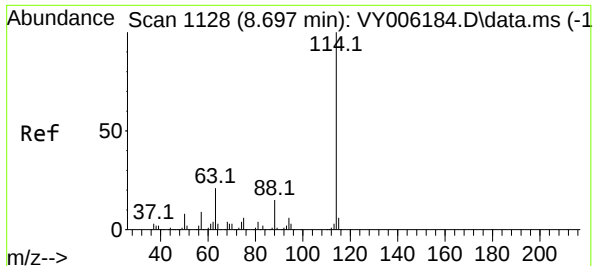


#33
1,2-Dichloroethane-d4
Concen: 62.800 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10



Tgt Ion: 65 Resp: 105377
Ion Ratio Lower Upper
65 100
67 50.8 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: VY006210.D

Acq: 29 Sep 2021 14:10

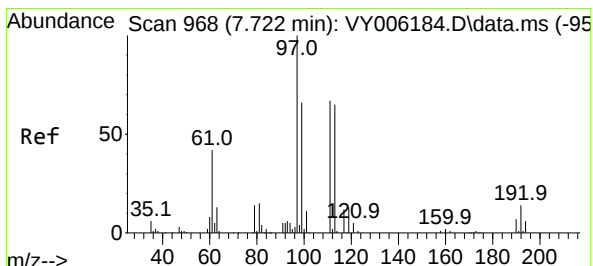
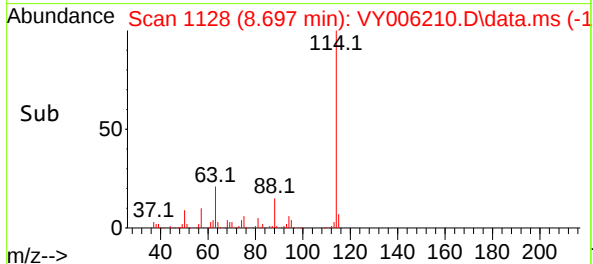
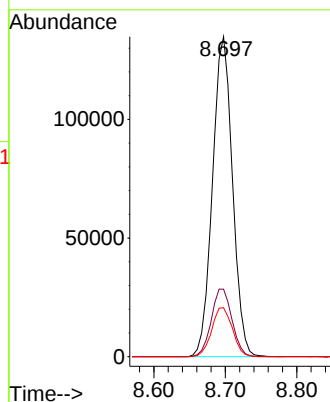
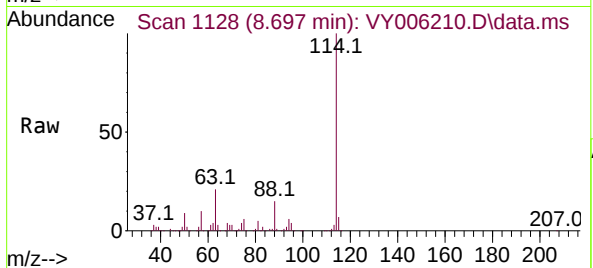
Tgt Ion:114 Resp: 261693

Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.2

88 15.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 56.020 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY006210.D

Acq: 29 Sep 2021 14:10

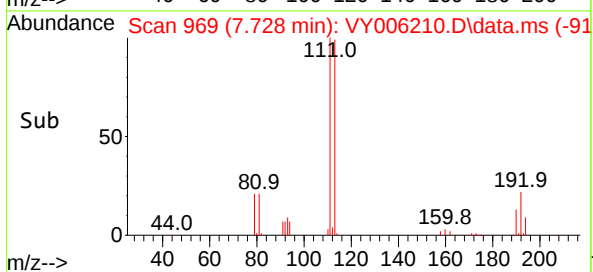
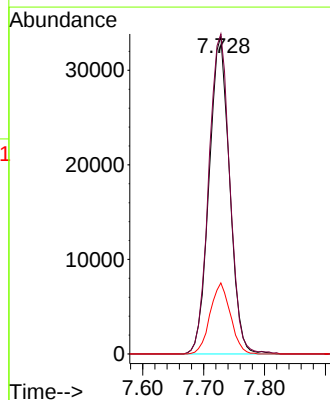
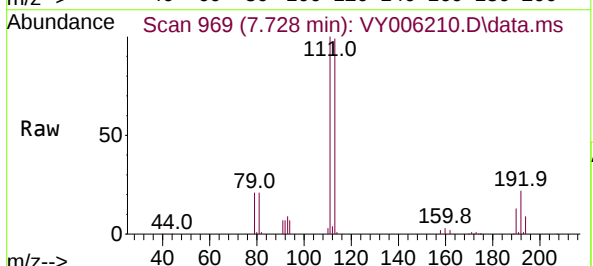
Tgt Ion:113 Resp: 78323

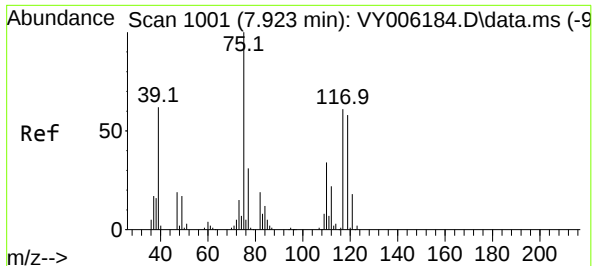
Ion Ratio Lower Upper

113 100

111 103.6 82.6 124.0

192 22.2 17.6 26.4

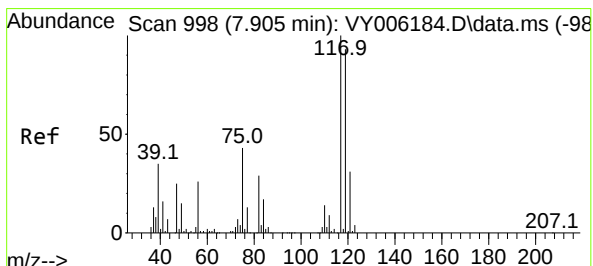
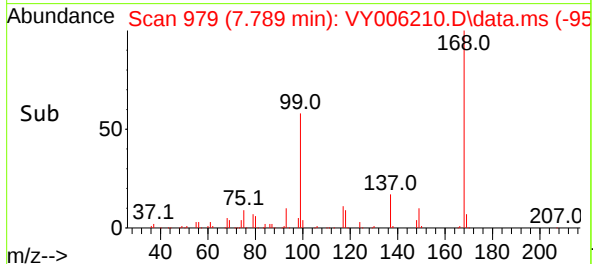
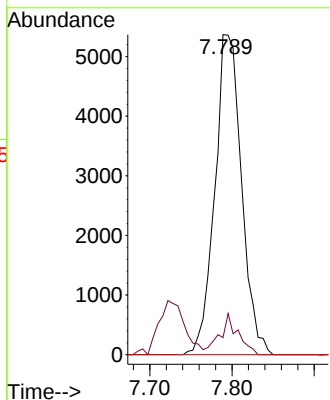
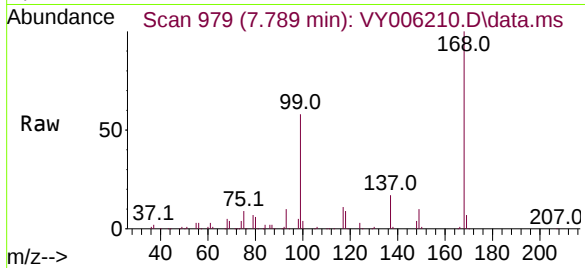




#36
 1,1-Dichloropropene
 Concen: 4.665 ug/l
 RT: 7.789 min Scan# 979
 Delta R.T. -0.134 min
 Lab File: VY006210.D
 Acq: 29 Sep 2021 14:10

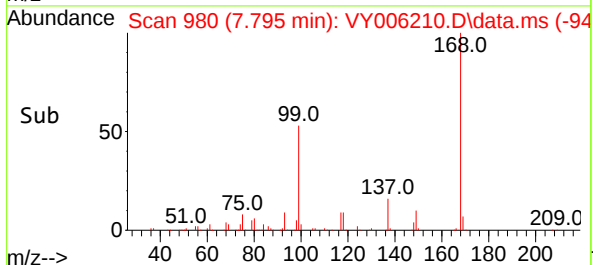
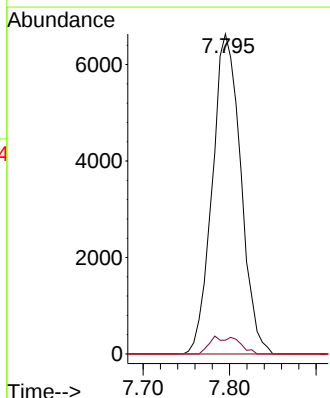
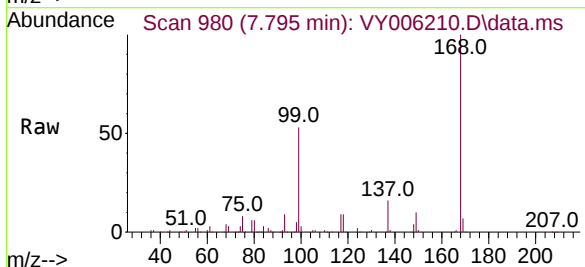
Instrument :
 MSVOA_Y
 ClientSampleId :

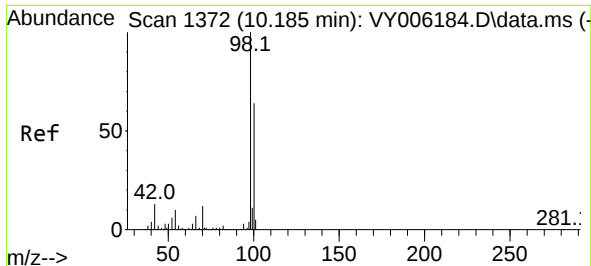
Tgt Ion: 75 Resp: 12145
 Ion Ratio Lower Upper
 75 100
 110 8.7 17.1 51.2#
 77 0.0 24.4 36.6#



#38
 Carbon Tetrachloride
 Concen: 5.502 ug/l
 RT: 7.795 min Scan# 980
 Delta R.T. -0.110 min
 Lab File: VY006210.D
 Acq: 29 Sep 2021 14:10

Tgt Ion: 117 Resp: 15128
 Ion Ratio Lower Upper
 117 100
 119 4.3 77.9 116.9#
 121 0.0 24.8 37.2#

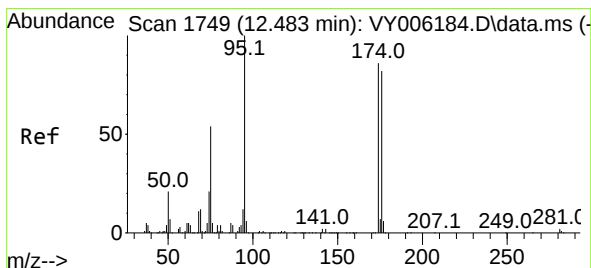
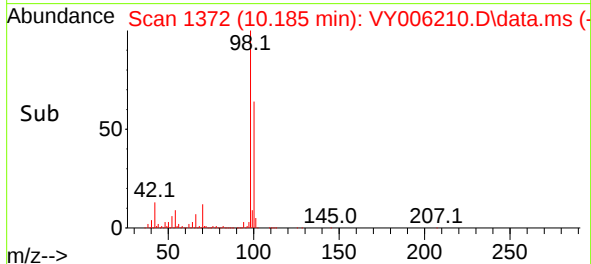
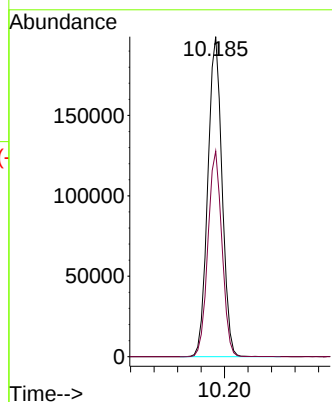
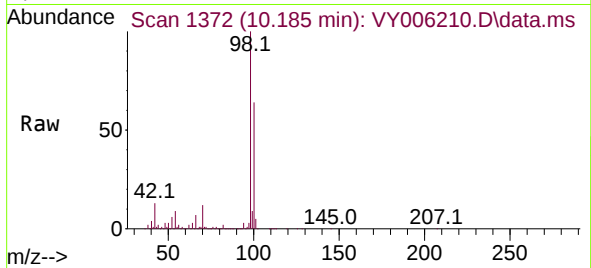




#50
Toluene-d8
Concen: 57.048 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

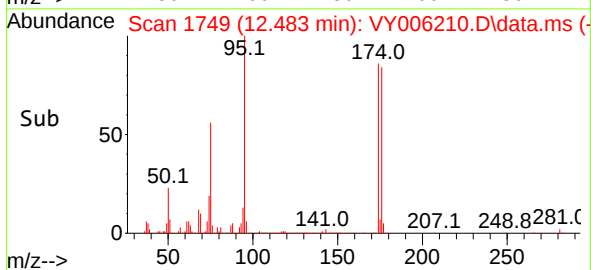
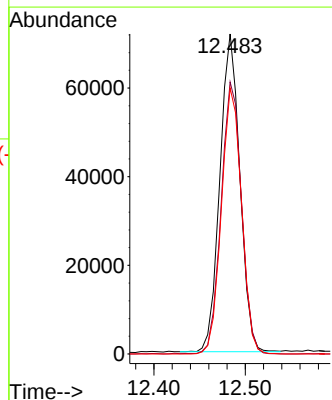
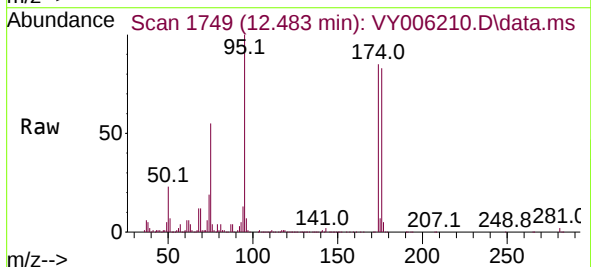
Instrument :
MSVOA_Y
ClientSampled :

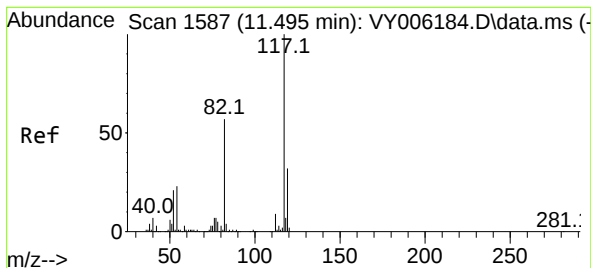
Tgt Ion: 98 Resp: 333808
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 54.838 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

Tgt Ion: 95 Resp: 109007
Ion Ratio Lower Upper
95 100
174 87.2 0.0 177.0
176 84.3 0.0 175.8

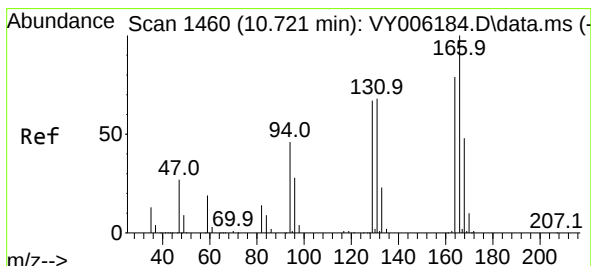
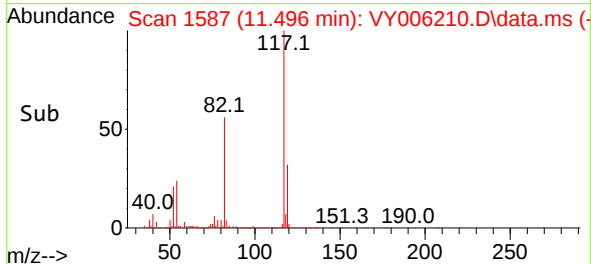
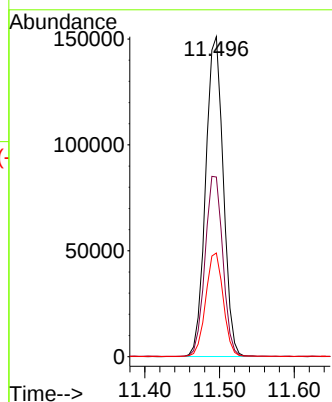
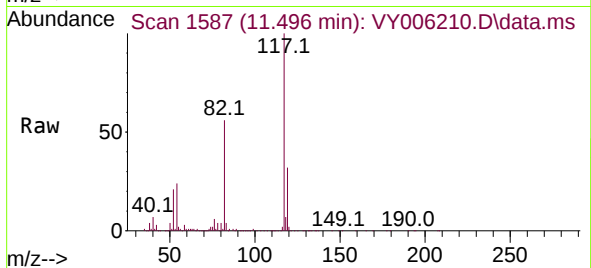




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

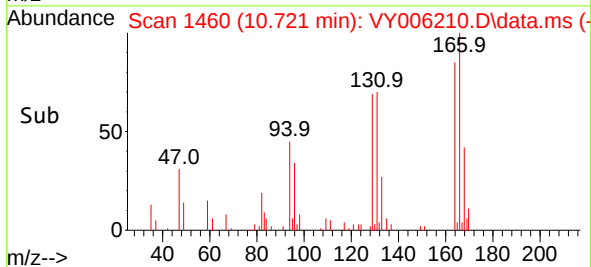
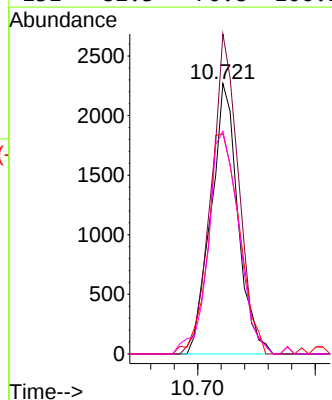
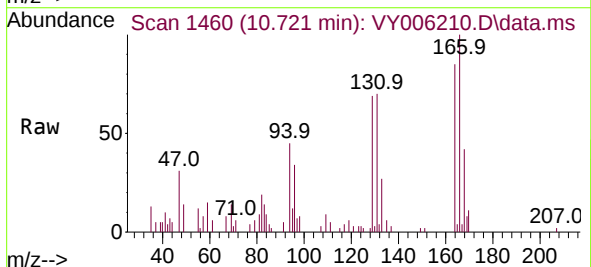
Instrument :
MSVOA_Y
ClientSampleId :

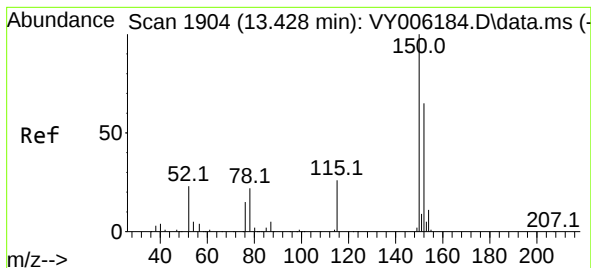
Tgt Ion:117	Resp:	247383
Ion Ratio	Lower	Upper
117	100	
82	56.1	43.0 64.4
119	32.3	25.4 38.0



#64
Tetrachloroethene
Concen: 1.820 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

Tgt Ion:164	Resp:	3626
Ion Ratio	Lower	Upper
164	100	
166	118.3	100.4 150.6
129	81.5	71.4 107.0
131	82.3	70.8 106.2

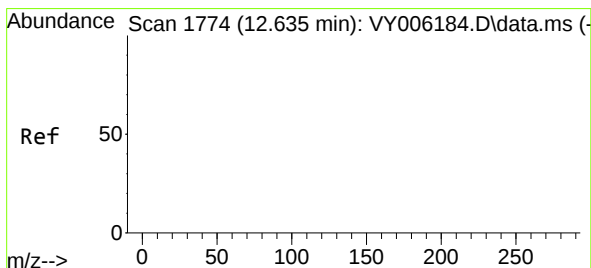
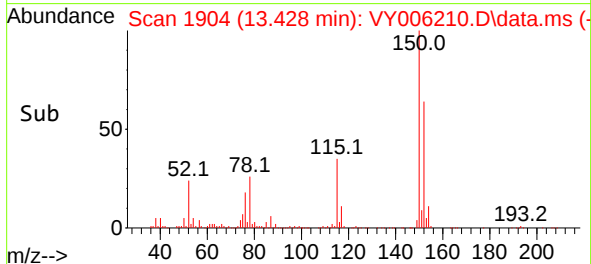
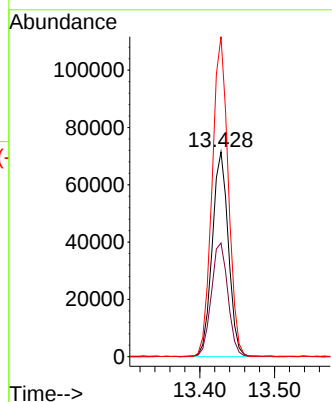
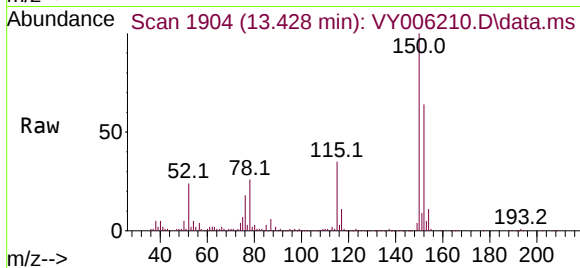




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006210.D
 Acq: 29 Sep 2021 14:10

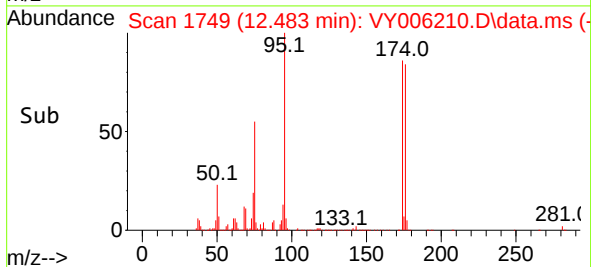
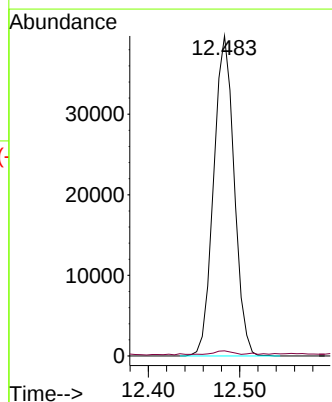
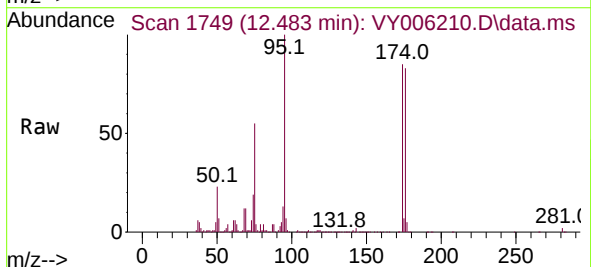
Instrument :
 MSVOA_Y
 ClientSampleId :

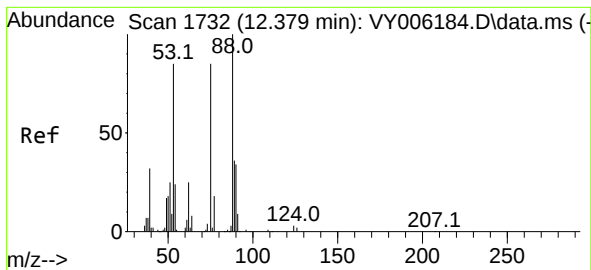
Tgt Ion:152 Resp: 107524
 Ion Ratio Lower Upper
 152 100
 115 56.8 28.2 84.7
 150 156.0 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 59.327 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY006210.D
 Acq: 29 Sep 2021 14:10

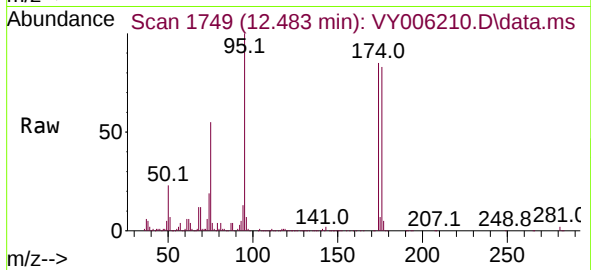
Tgt Ion: 75 Resp: 62001
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 116.585 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY006210.D
 Acq: 29 Sep 2021 14:10

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	75	Resp:	62001
Ion	Ratio	Lower	Upper
75	100		
53	0.3	85.3	127.9#
89	0.1	37.0	55.4#

