

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
 Data File : VY008138.D
 Acq On : 31 Mar 2022 14:45
 Operator : SY/MD
 Sample : N2202-04
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MHF

Quant Time: Apr 01 04:33:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

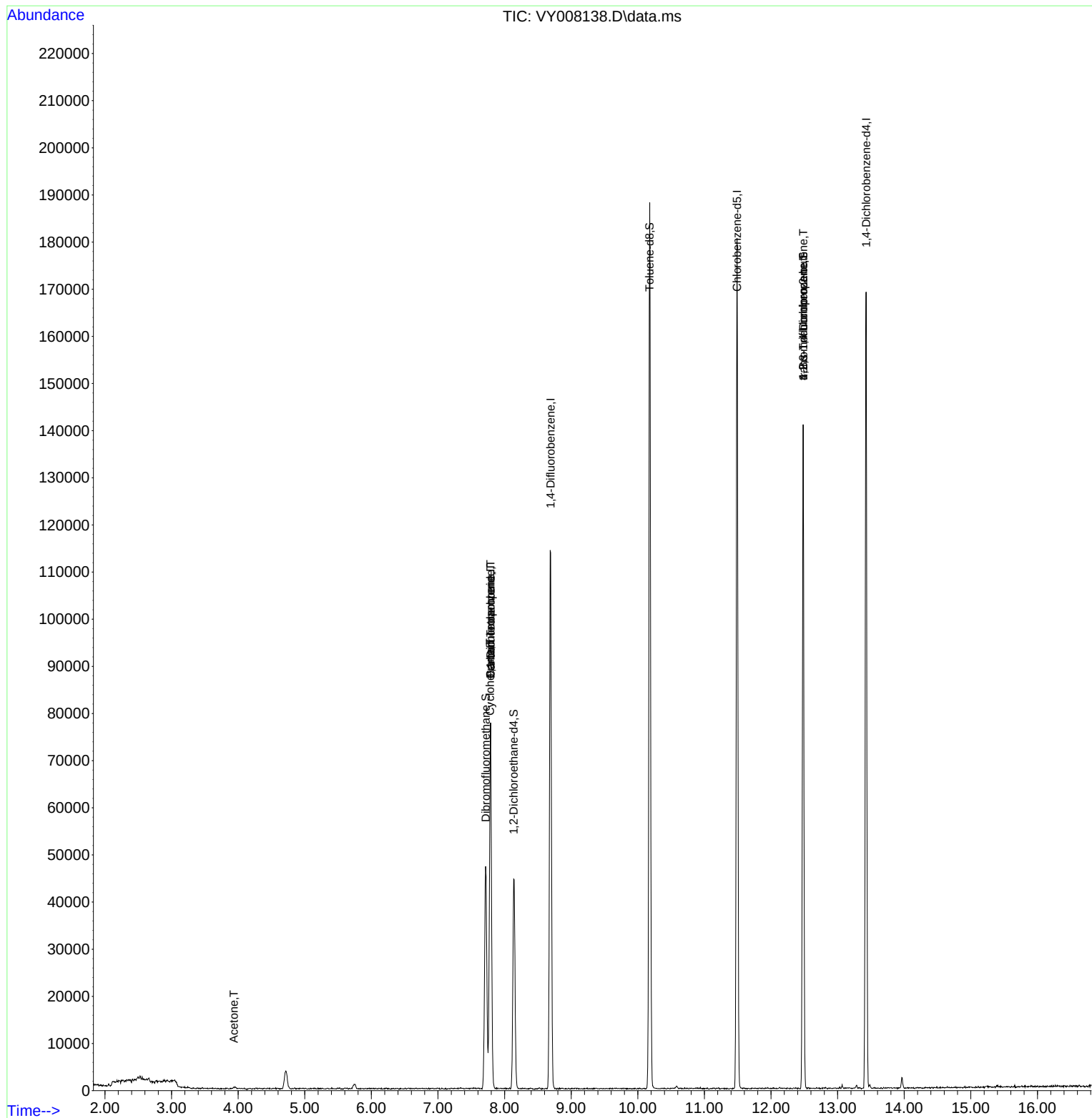
Internal Standards						
1) Pentafluorobenzene	7.789	168	57878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	104949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	99847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	43104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	35075	60.402	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.800%	
35) Dibromofluoromethane	7.716	113	33492	50.900	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.800%	
50) Toluene-d8	10.179	98	127590	51.468	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.940%	
62) 4-Bromofluorobenzene	12.483	95	43061	49.235	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.460%	
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	561	4.227	ug/l	91
31) Cyclohexane	7.783	56	1221	1.125	ug/l #	1
36) 1,1-Dichloropropene	7.789	75	4404	4.261	ug/l #	50
38) Carbon Tetrachloride	7.789	117	6221	5.523	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	22458	42.741	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	22458	95.363	ug/l #	7

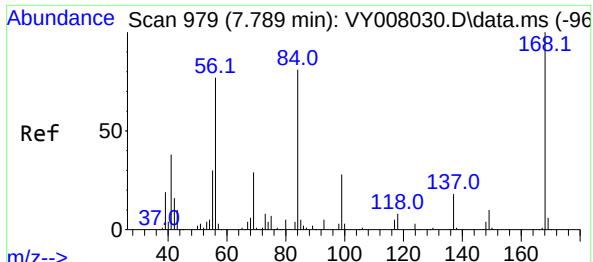
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
Data File : VY008138.D
Acq On : 31 Mar 2022 14:45
Operator : SY/MD
Sample : N2202-04
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MHF

Quant Time: Apr 01 04:33:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

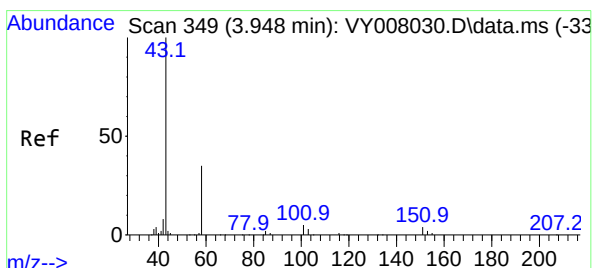
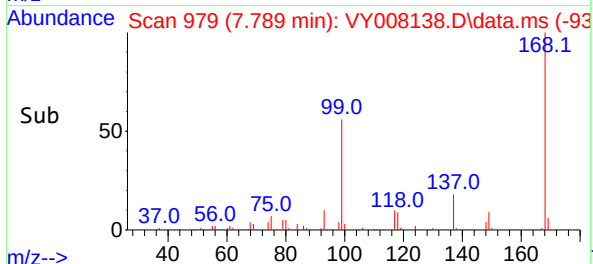
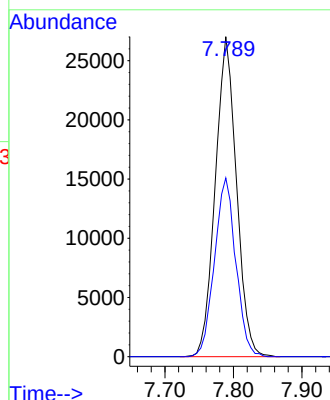
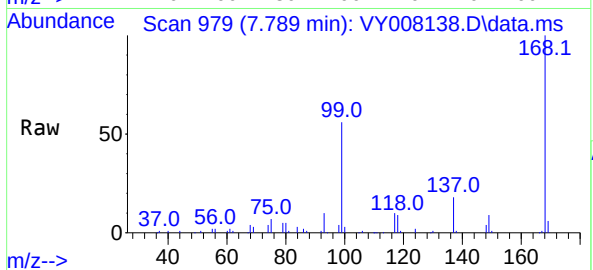




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008138.D
Acq: 31 Mar 2022 14:45

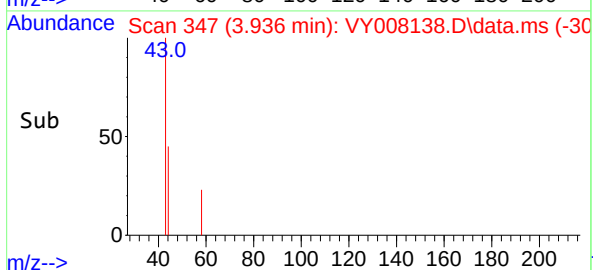
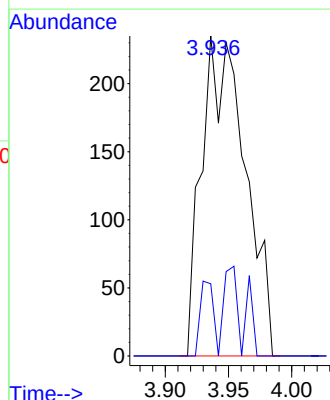
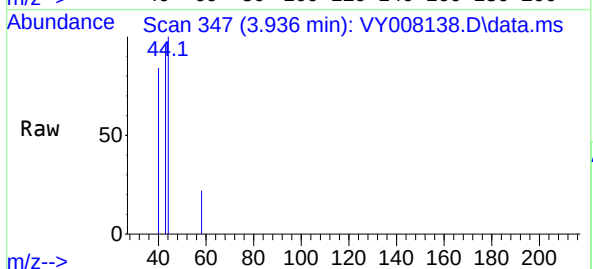
Instrument :
MSVOA_Y
ClientSampleId :
MHF

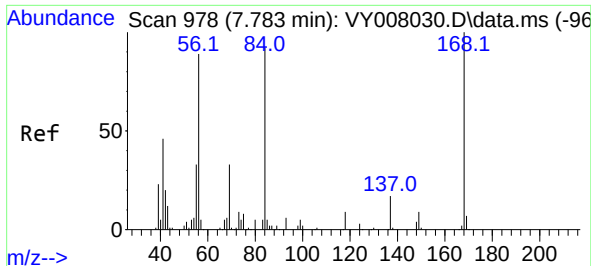
Tgt Ion:168 Resp: 57878
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3



#16
Acetone
Concen: 4.227 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY008138.D
Acq: 31 Mar 2022 14:45

Tgt Ion: 43 Resp: 561
Ion Ratio Lower Upper
43 100
58 22.6 22.0 33.0

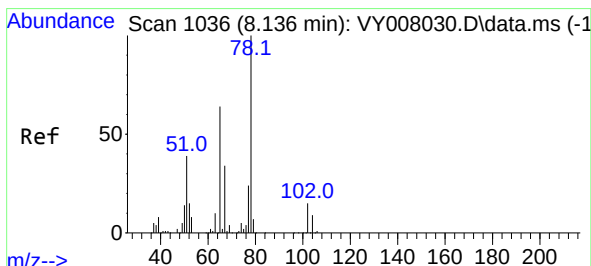
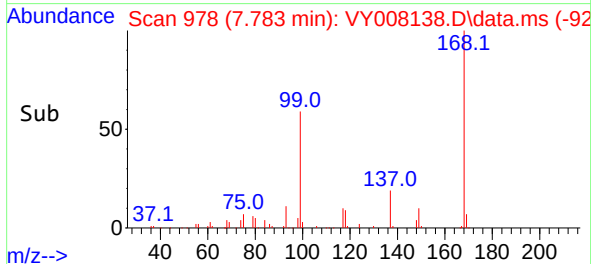
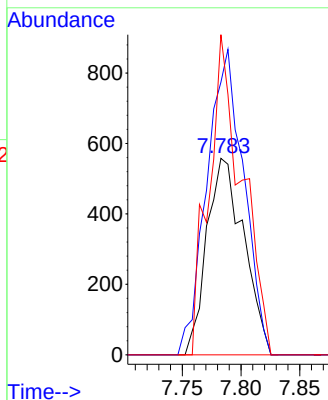
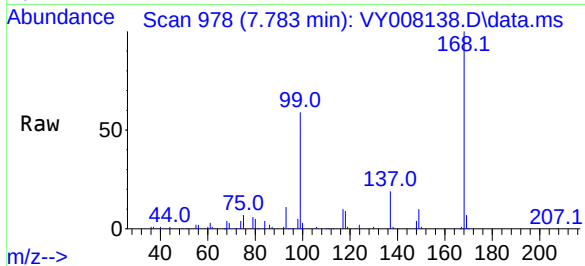




#31
Cyclohexane
Concen: 1.125 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008138.D
Acq: 31 Mar 2022 14:45

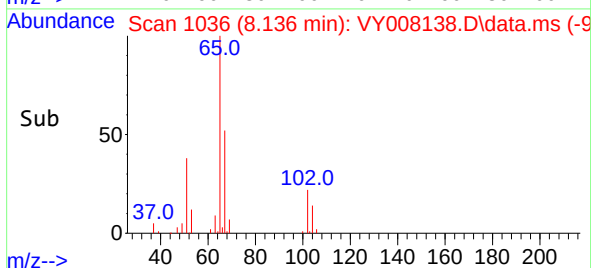
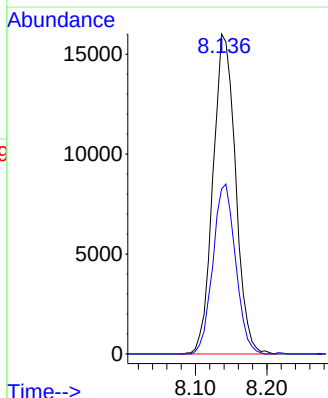
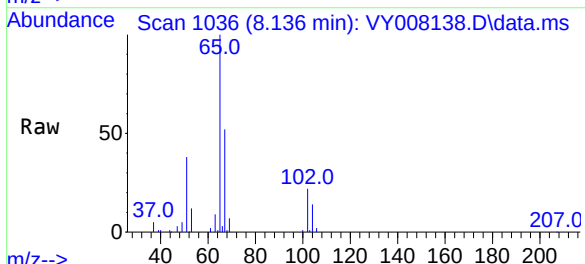
Instrument :
MSVOA_Y
ClientSampleId :
MHF

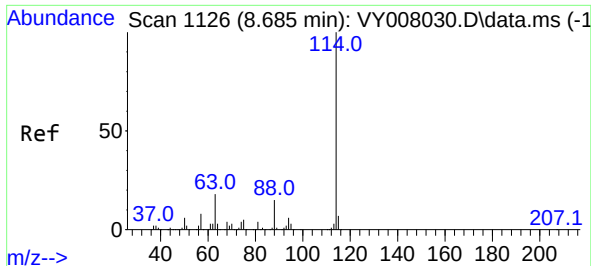
Tgt Ion: 56 Resp: 1221
Ion Ratio Lower Upper
56 100
69 138.7 26.7 40.1#
84 162.9 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 60.402 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY008138.D
Acq: 31 Mar 2022 14:45

Tgt Ion: 65 Resp: 35075
Ion Ratio Lower Upper
65 100
67 53.3 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY008138.D

Acq: 31 Mar 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

MHF

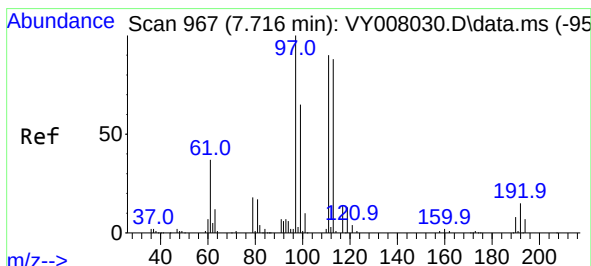
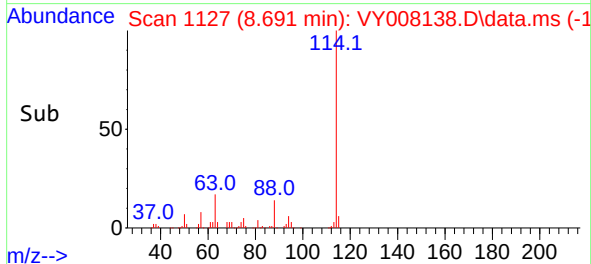
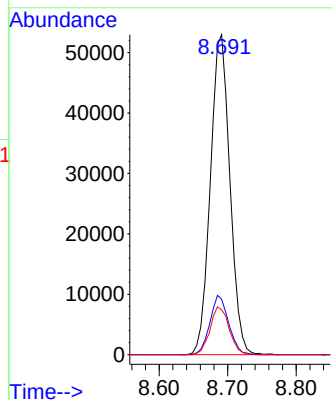
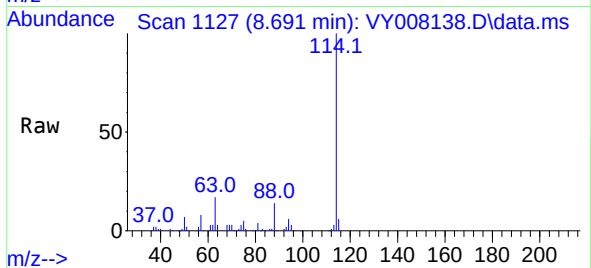
Tgt Ion:114 Resp: 104949

Ion Ratio Lower Upper

114 100

63 17.3 0.0 43.2

88 14.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.900 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008138.D

Acq: 31 Mar 2022 14:45

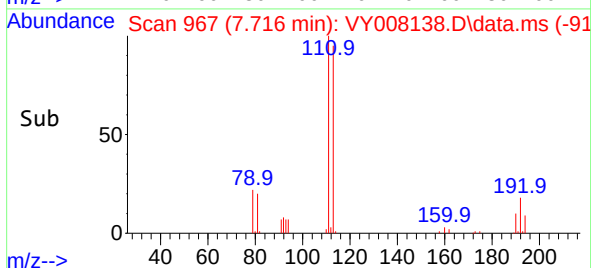
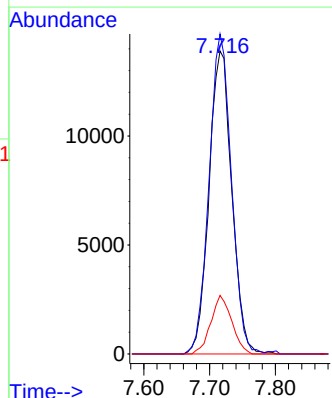
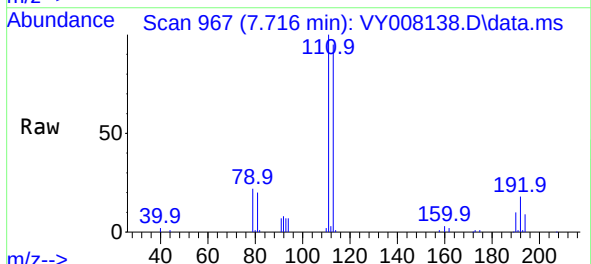
Tgt Ion:113 Resp: 33492

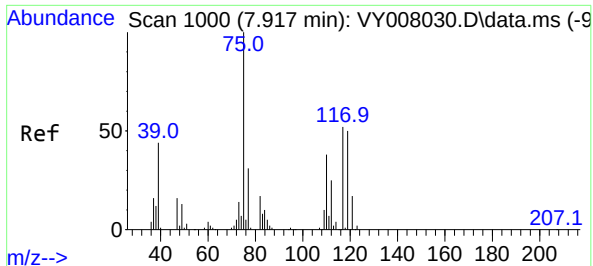
Ion Ratio Lower Upper

113 100

111 103.5 82.6 124.0

192 17.7 17.6 26.4





#36

1,1-Dichloropropene

Concen: 4.261 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.128 min

Lab File: VY008138.D

Acq: 31 Mar 2022 14:45

Instrument :

MSVOA_Y

ClientSampleId :

MHF

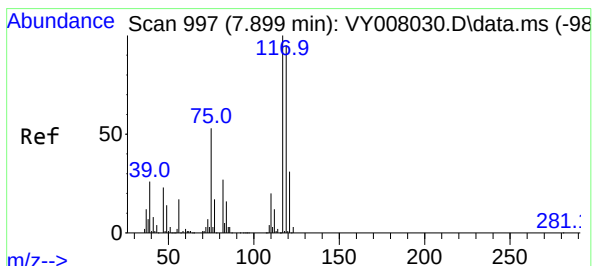
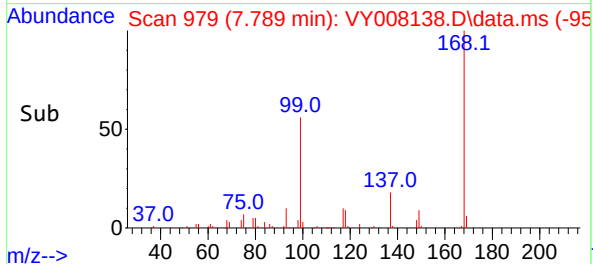
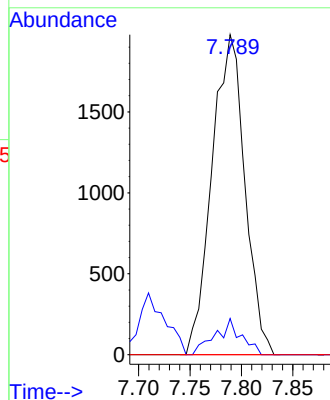
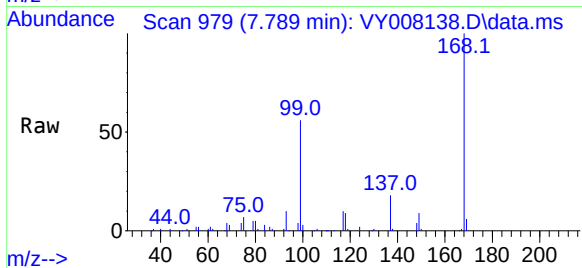
Tgt Ion: 75 Resp: 4404

Ion Ratio Lower Upper

75 100

110 8.9 17.1 51.2#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 5.523 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.110 min

Lab File: VY008138.D

Acq: 31 Mar 2022 14:45

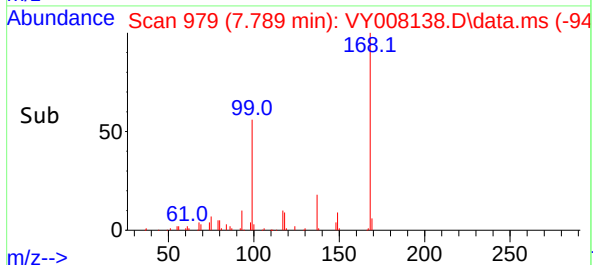
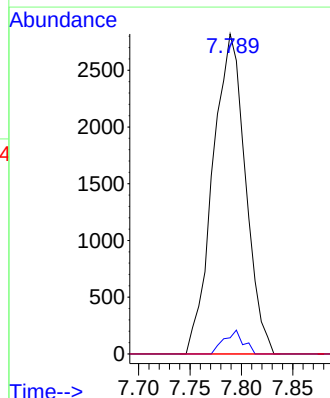
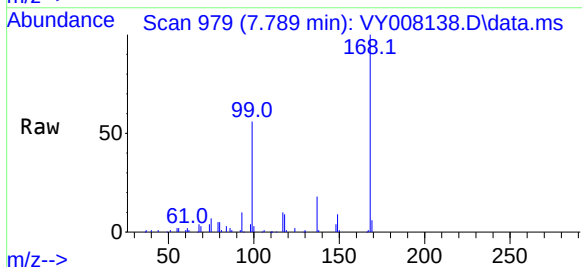
Tgt Ion: 117 Resp: 6221

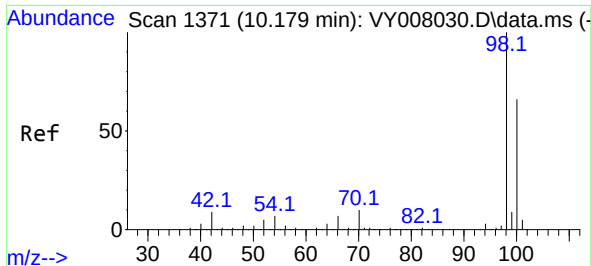
Ion Ratio Lower Upper

117 100

119 5.0 77.9 116.9#

121 0.0 24.8 37.2#

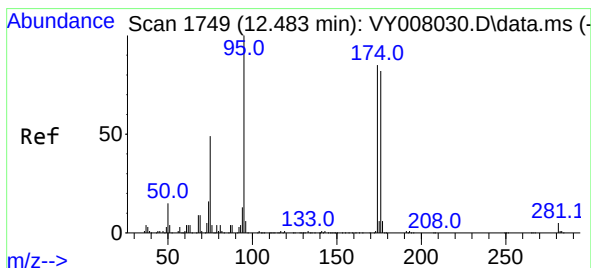
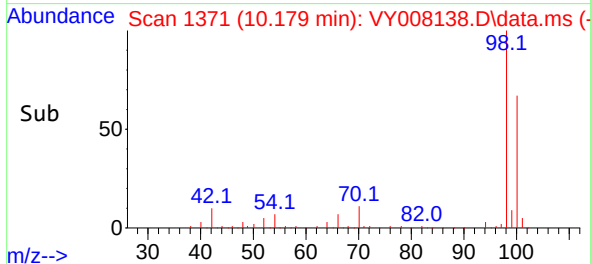
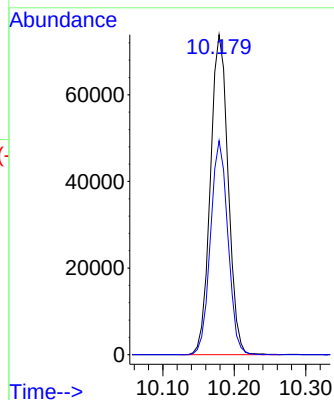
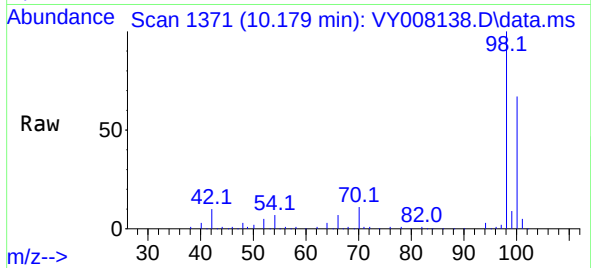




#50
Toluene-d8
Concen: 51.468 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008138.D
Acq: 31 Mar 2022 14:45

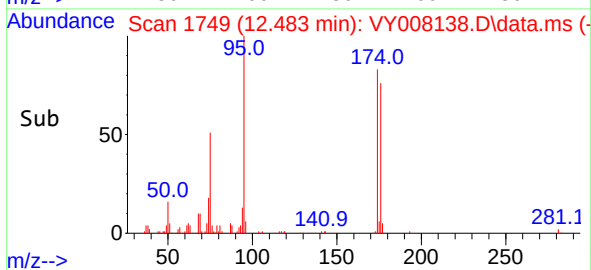
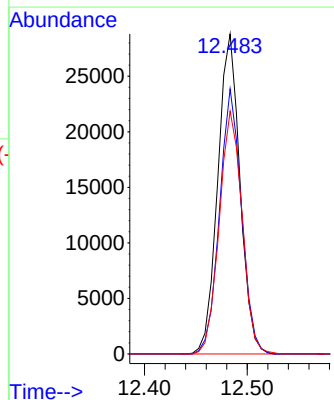
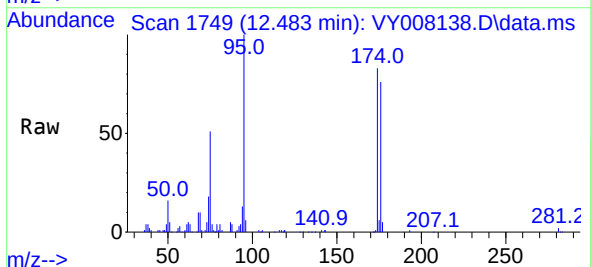
Instrument :
MSVOA_Y
ClientSampleId :
MHF

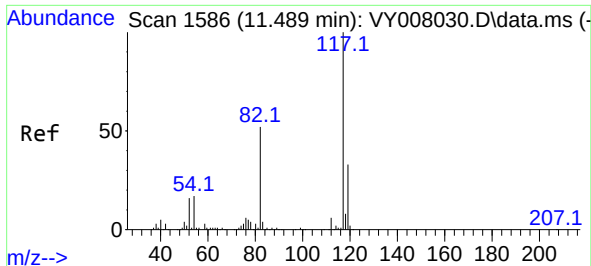
Tgt Ion: 98 Resp: 127590
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 49.235 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008138.D
Acq: 31 Mar 2022 14:45

Tgt Ion: 95 Resp: 43061
Ion Ratio Lower Upper
95 100
174 82.0 0.0 177.0
176 78.2 0.0 175.8

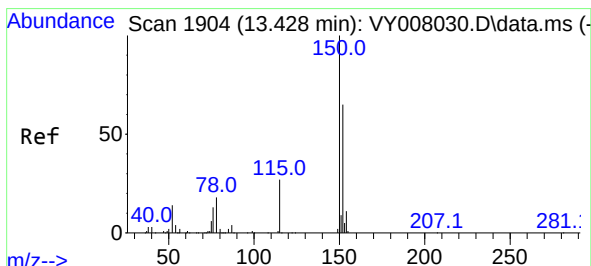
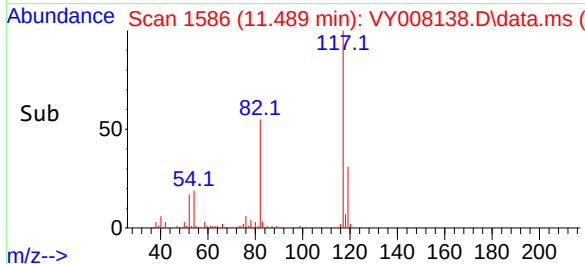
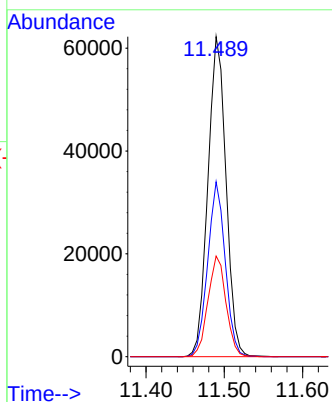
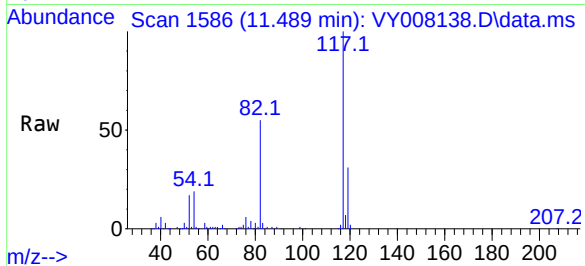




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008138.D
Acq: 31 Mar 2022 14:45

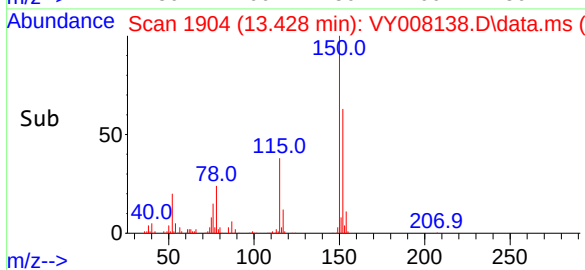
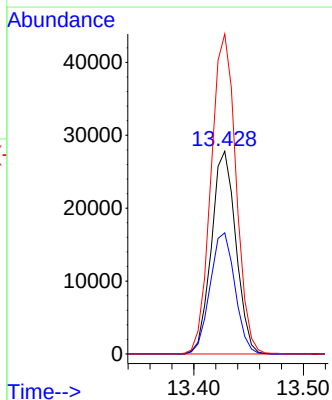
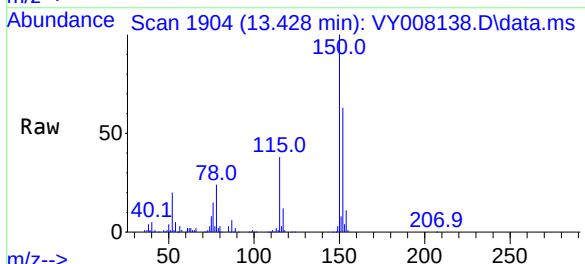
Instrument :
MSVOA_Y
ClientSampleId :
MHF

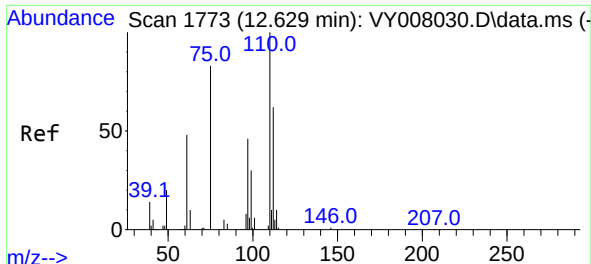
Tgt Ion:	117	Resp:	99847
Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.0	64.4
119	31.4	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008138.D
Acq: 31 Mar 2022 14:45

Tgt Ion:	152	Resp:	43104
Ion	Ratio	Lower	Upper
152	100		
115	60.9	28.2	84.7
150	161.2	0.0	347.6

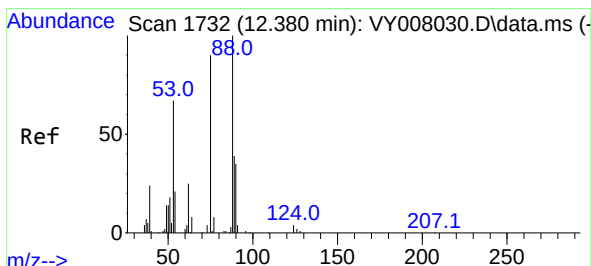
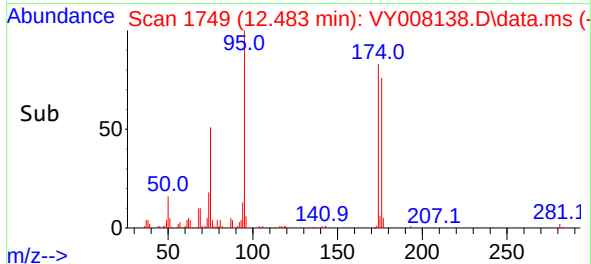
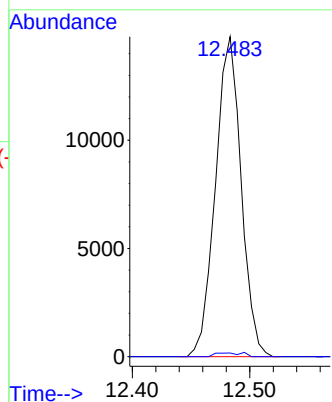
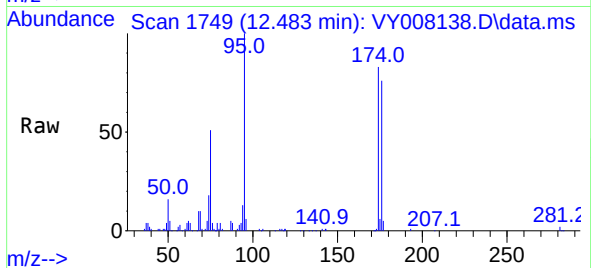




#76
 1,2,3-Trichloropropane
 Concen: 42.741 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.146 min
 Lab File: VY008138.D
 Acq: 31 Mar 2022 14:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 MHF

Tgt Ion: 75 Resp: 22458
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 95.363 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.103 min
 Lab File: VY008138.D
 Acq: 31 Mar 2022 14:45

Tgt Ion: 75 Resp: 22458
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.3 127.9#
 89 0.0 37.0 55.4#

