

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
 Data File : VY008510.D
 Acq On : 26 Apr 2022 17:37
 Operator : KP/MD
 Sample : N2559-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-10S

Quant Time: Apr 27 01:24:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

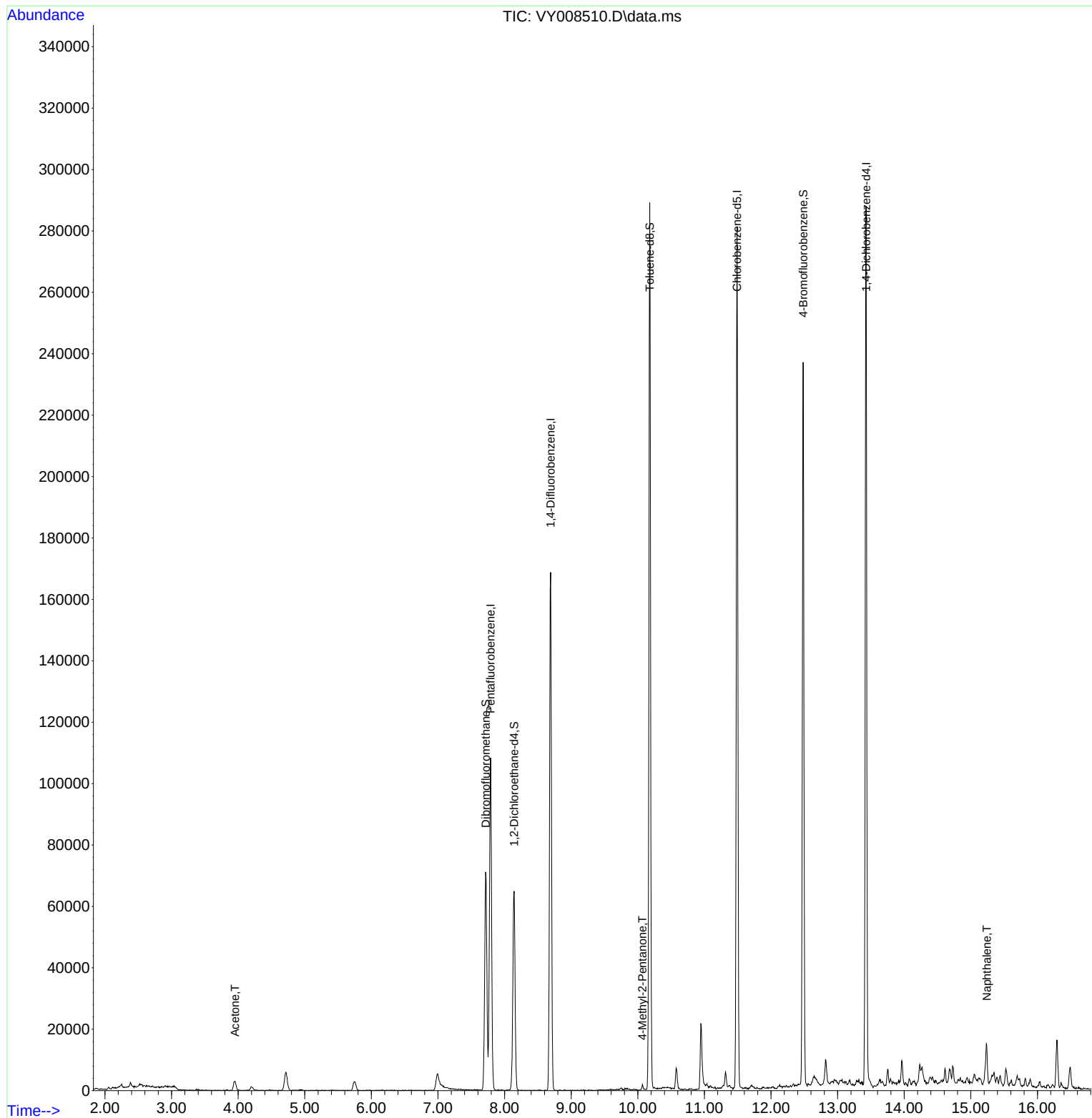
Internal Standards						
1) Pentafluorobenzene	7.789	168	82147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	152581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	154298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	49473	51.185	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.360%	
35) Dibromofluoromethane	7.716	113	48868	49.626	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.260%	
50) Toluene-d8	10.179	98	189628	48.394	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.780%	
62) 4-Bromofluorobenzene	12.483	95	66737	50.330	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.660%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	5505	24.452	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	1086	1.296	ug/l #	81
95) Naphthalene	15.239	128	10205	3.429	ug/l	98

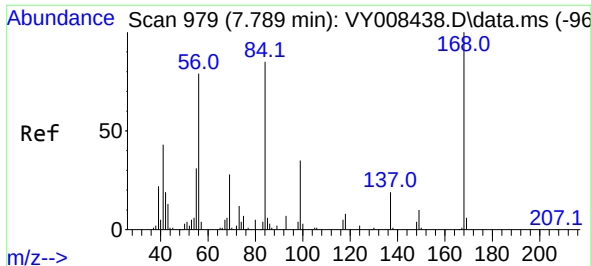
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
Data File : VY008510.D
Acq On : 26 Apr 2022 17:37
Operator : KP/MD
Sample : N2559-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-10S

Quant Time: Apr 27 01:24:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
Response via : Initial Calibration

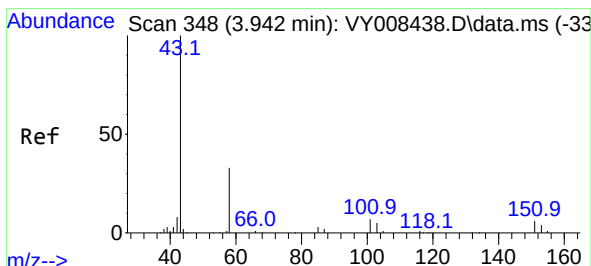
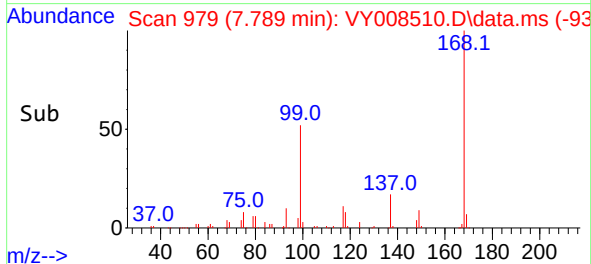
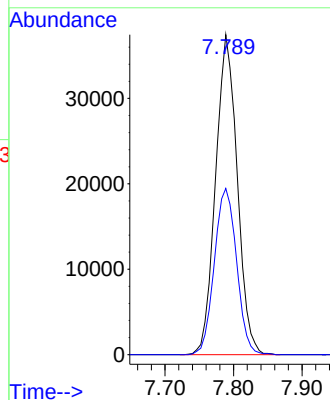
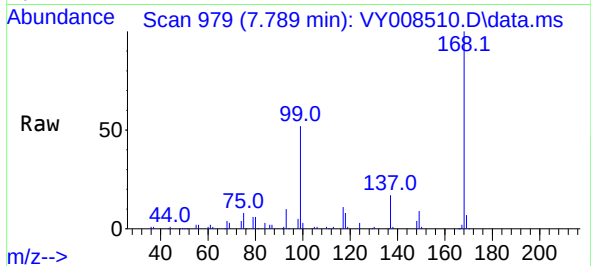




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008510.D
Acq: 26 Apr 2022 17:37

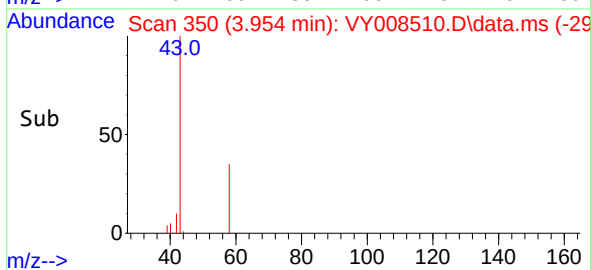
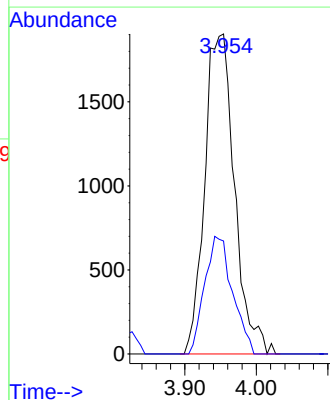
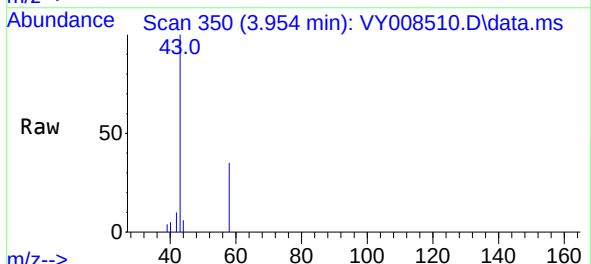
Instrument :
MSVOA_Y
ClientSampleId :
MH-10S

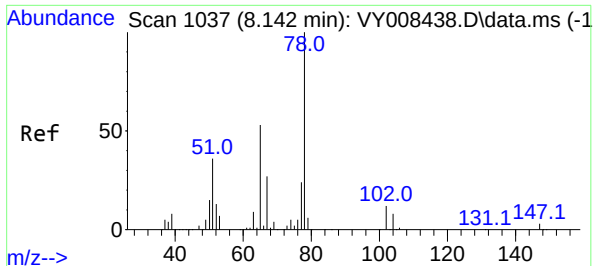
Tgt Ion:168 Resp: 82147
Ion Ratio Lower Upper
168 100
99 52.0 46.9 70.3



#16
Acetone
Concen: 24.452 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY008510.D
Acq: 26 Apr 2022 17:37

Tgt Ion: 43 Resp: 5505
Ion Ratio Lower Upper
43 100
58 35.3 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 51.185 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008510.D

Acq: 26 Apr 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

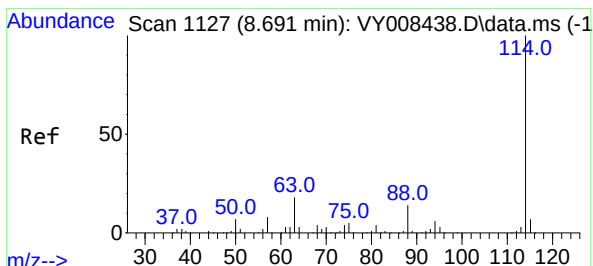
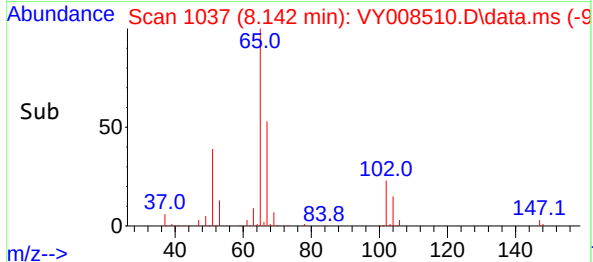
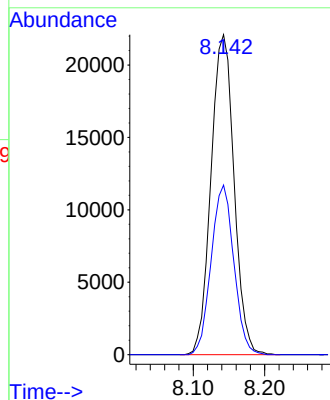
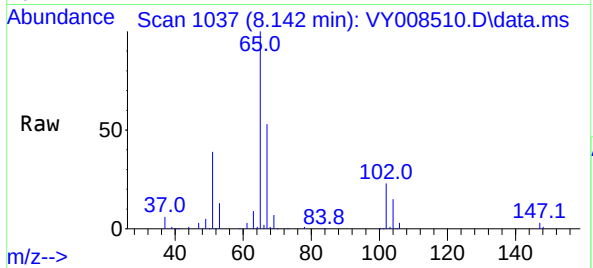
MH-10S

Tgt Ion: 65 Resp: 49473

Ion Ratio Lower Upper

65 100

67 52.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008510.D

Acq: 26 Apr 2022 17:37

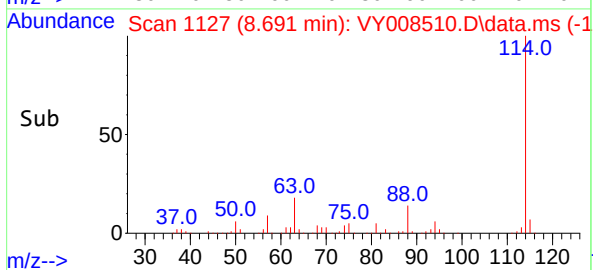
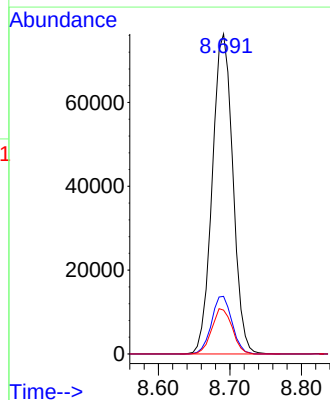
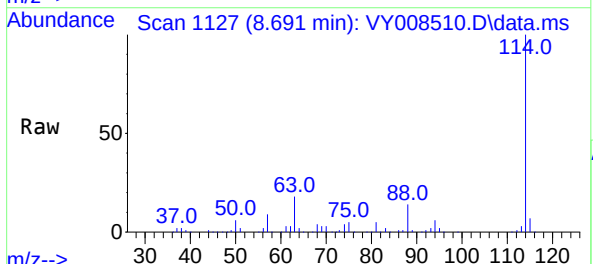
Tgt Ion: 114 Resp: 152581

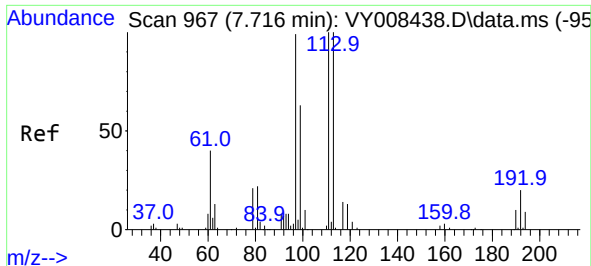
Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

88 13.7 0.0 31.8

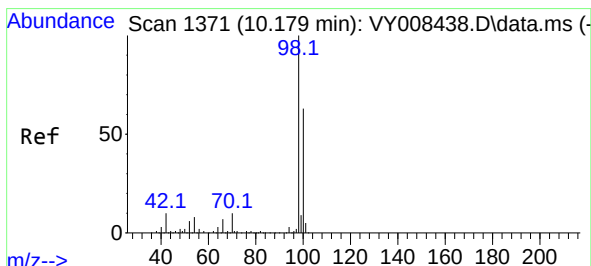
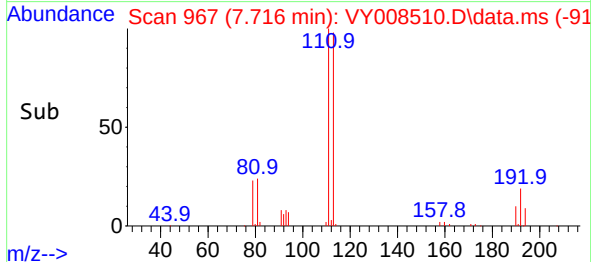
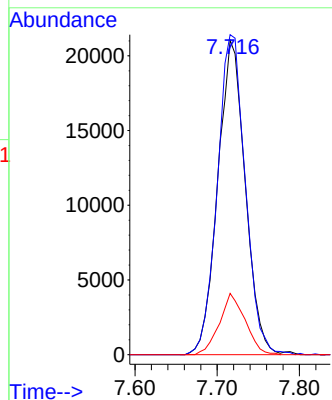
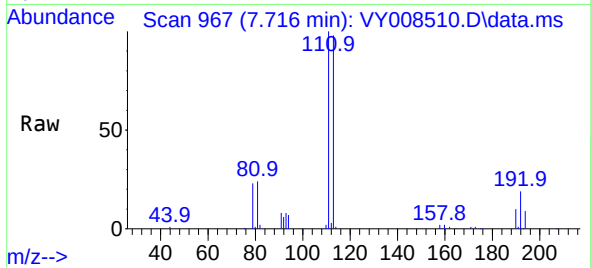




#35
Dibromofluoromethane
Concen: 49.626 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008510.D
Acq: 26 Apr 2022 17:37

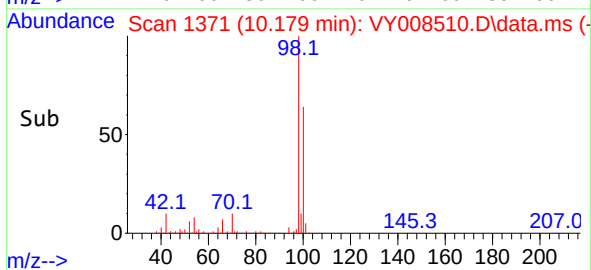
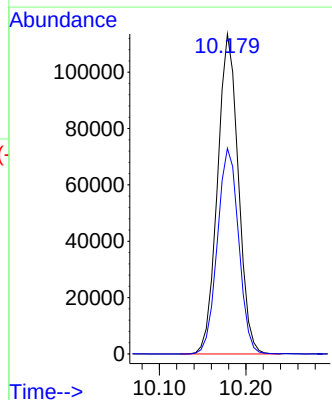
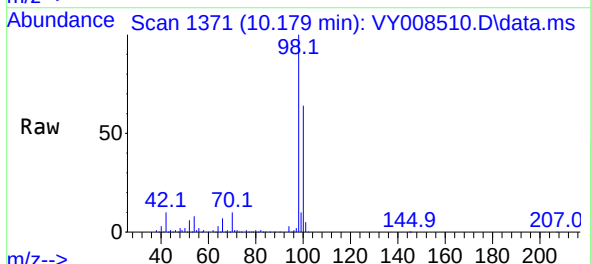
Instrument :
MSVOA_Y
ClientSampleId :
MH-10S

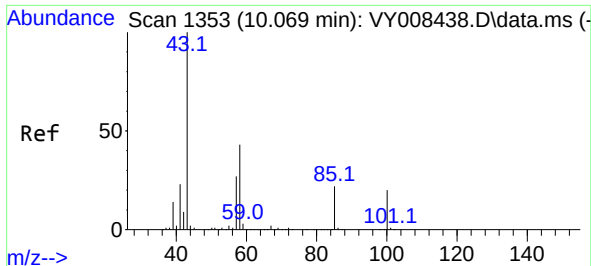
Tgt Ion:113 Resp: 48868
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 18.3 17.6 26.4



#50
Toluene-d8
Concen: 48.394 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008510.D
Acq: 26 Apr 2022 17:37

Tgt Ion: 98 Resp: 189628
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 1.296 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY008510.D

Acq: 26 Apr 2022 17:37

Instrument :

MSVOA_Y

ClientSampleId :

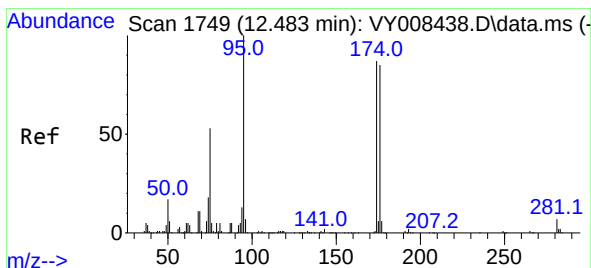
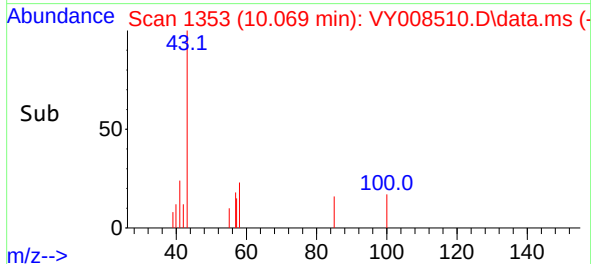
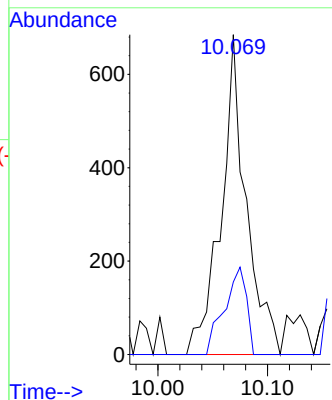
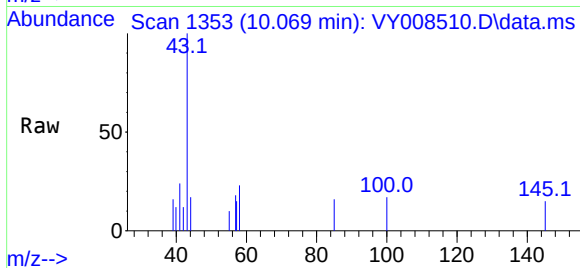
MH-10S

Tgt Ion: 43 Resp: 1086

Ion Ratio Lower Upper

43 100

58 24.0 28.1 42.1#



#62

4-Bromofluorobenzene

Concen: 50.330 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY008510.D

Acq: 26 Apr 2022 17:37

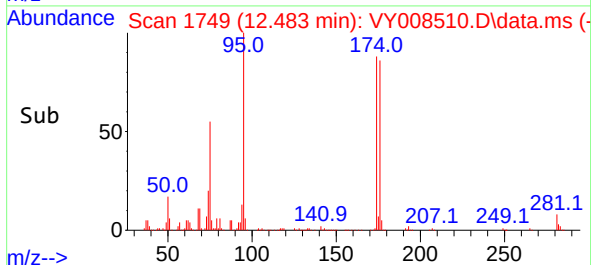
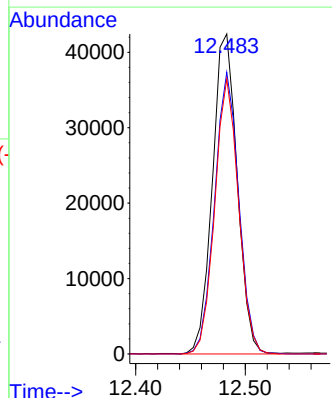
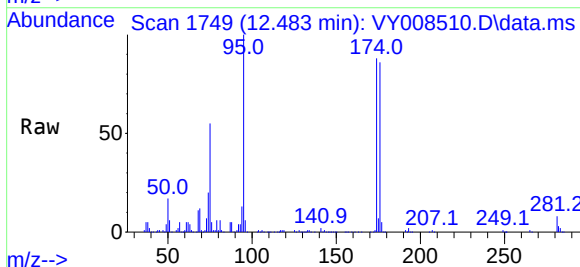
Tgt Ion: 95 Resp: 66737

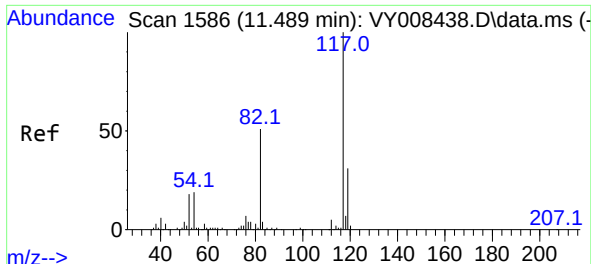
Ion Ratio Lower Upper

95 100

174 85.8 0.0 177.0

176 82.1 0.0 175.8

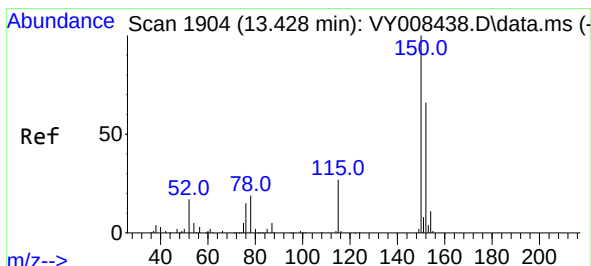
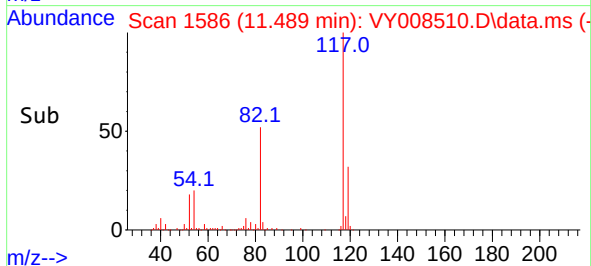
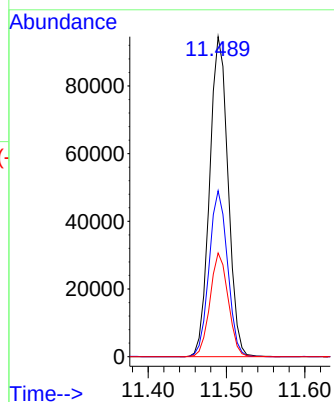
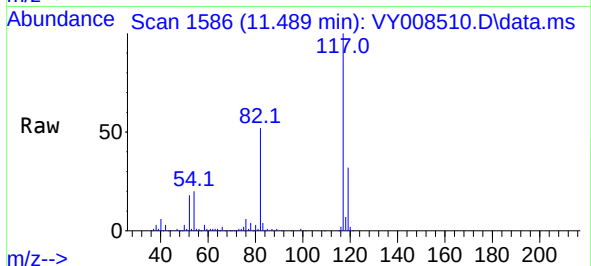




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008510.D
Acq: 26 Apr 2022 17:37

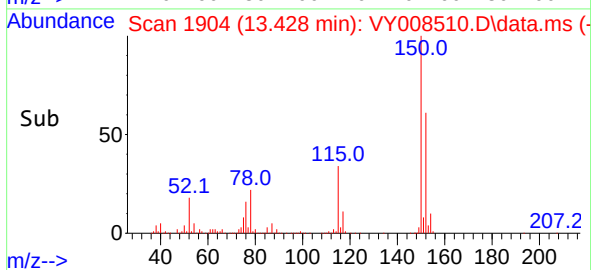
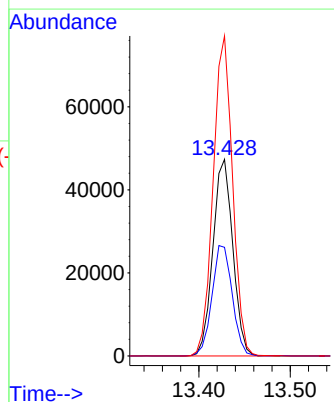
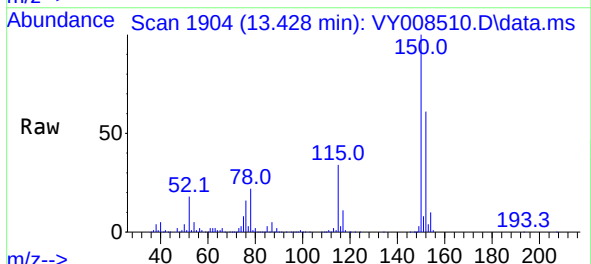
Instrument :
MSVOA_Y
ClientSampleId :
MH-10S

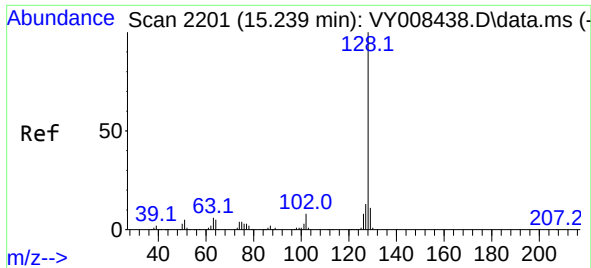
Tgt Ion:117 Resp: 154298
Ion Ratio Lower Upper
117 100
82 51.8 43.0 64.4
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008510.D
Acq: 26 Apr 2022 17:37

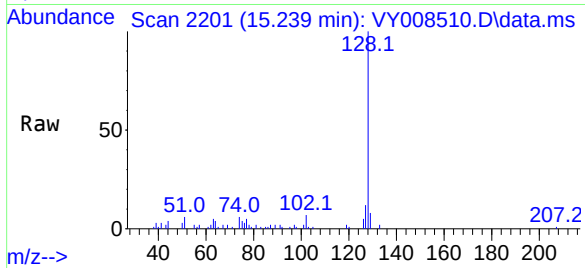
Tgt Ion:152 Resp: 71650
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.7
150 158.6 0.0 347.6





#95
 Naphthalene
 Concen: 3.429 ug/l
 RT: 15.239 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY008510.D
 Acq: 26 Apr 2022 17:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-10S



Tgt Ion:128 Resp: 10205

Ion	Ratio	Lower	Upper
128	100		
127	13.4	11.0	16.4
129	12.0	8.4	12.6

