

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007457.D
 Acq On : 09 Feb 2022 16:56
 Operator : SY/MD
 Sample : N1455-09
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

Quant Time: Feb 10 05:37:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

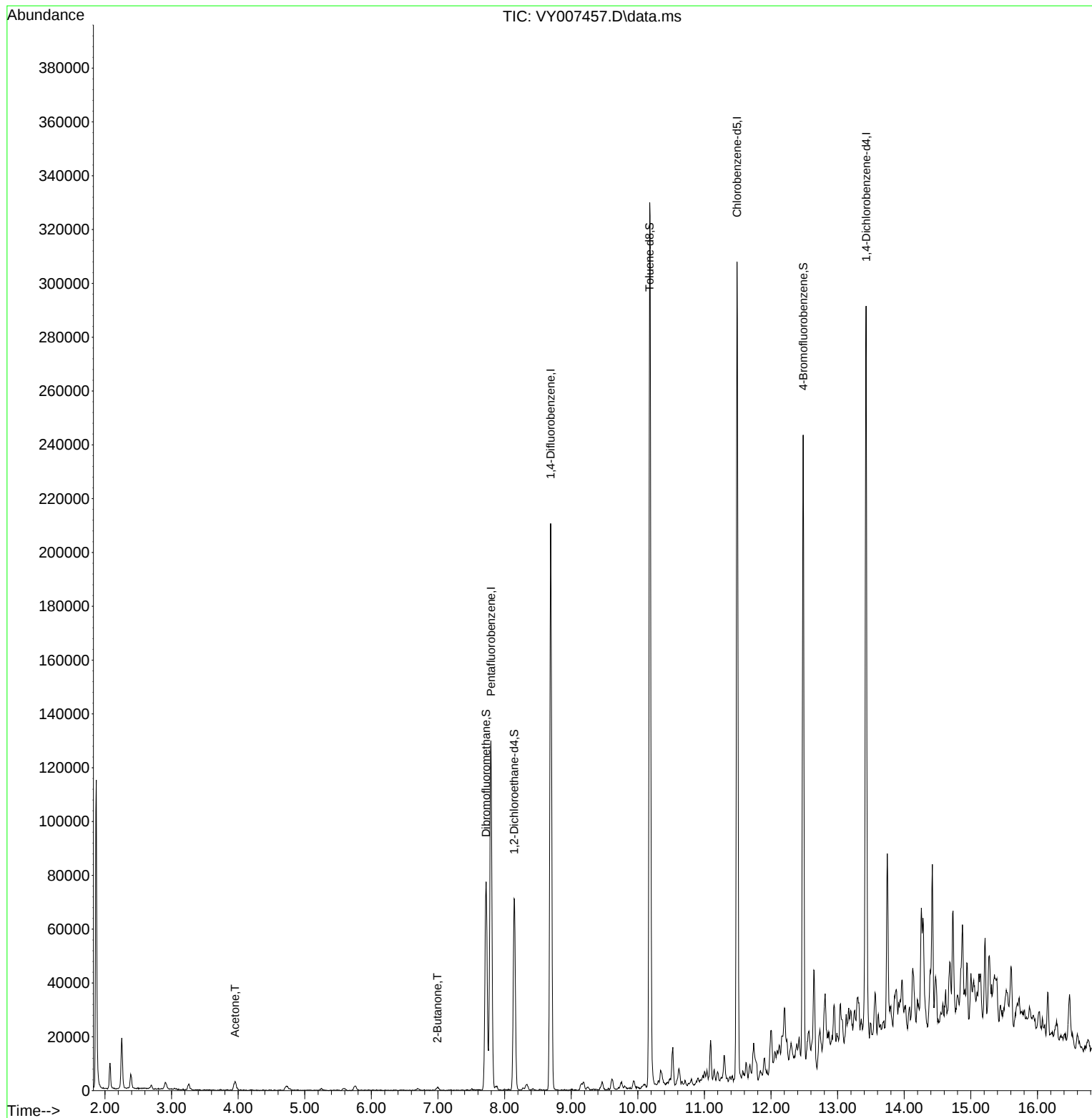
Internal Standards						
1) Pentafluorobenzene	7.795	168	95029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	176867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	161272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	57860	52.934	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.860%	
35) Dibromofluoromethane	7.722	113	55544	48.906	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.820%	
50) Toluene-d8	10.179	98	215082	51.259	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.520%	
62) 4-Bromofluorobenzene	12.483	95	72106	50.559	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.120%	
Target Compounds						
						Qvalue
16) Acetone	3.954	43	5648	15.910	ug/l	96
25) 2-Butanone	6.990	43	1935	4.511	ug/l	99

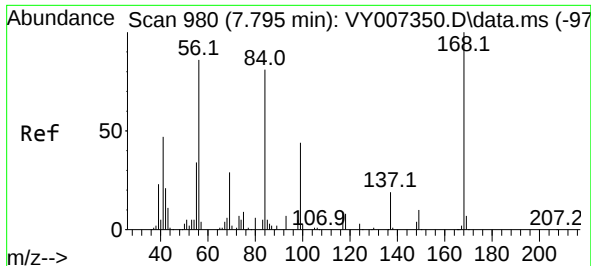
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007457.D
Acq On : 09 Feb 2022 16:56
Operator : SY/MD
Sample : N1455-09
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-5

Quant Time: Feb 10 05:37:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

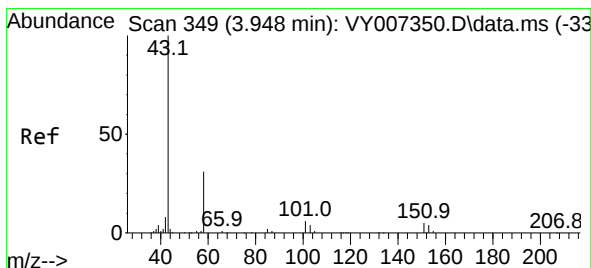
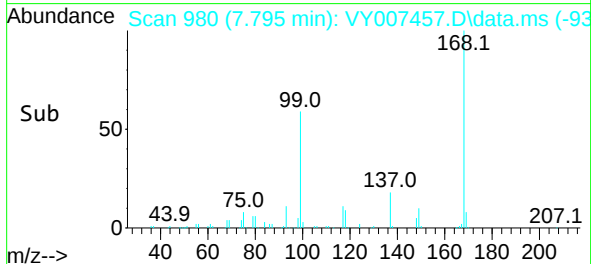
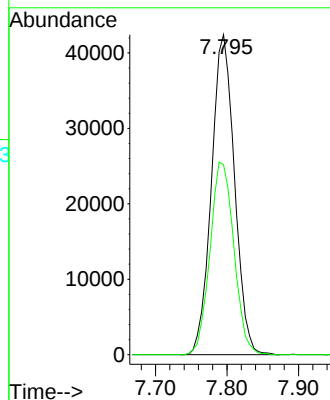
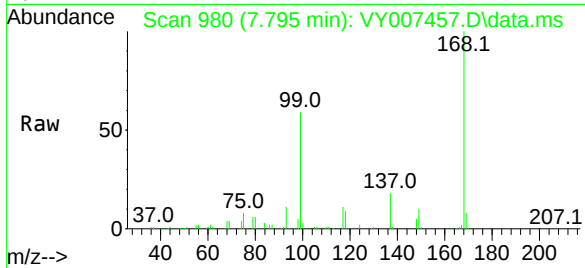




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007457.D
Acq: 09 Feb 2022 16:56

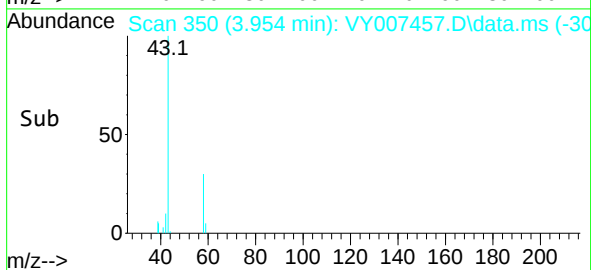
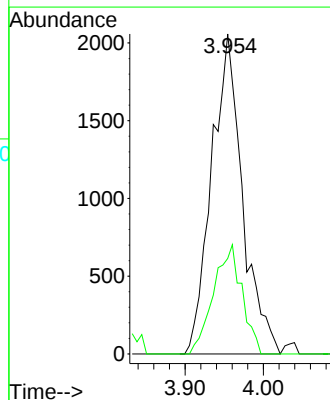
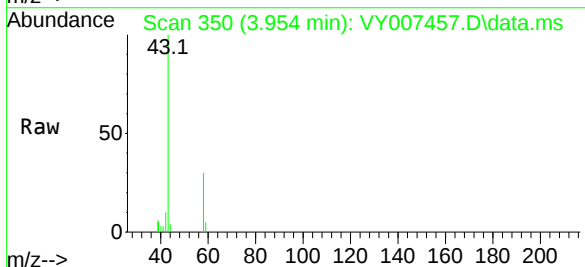
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

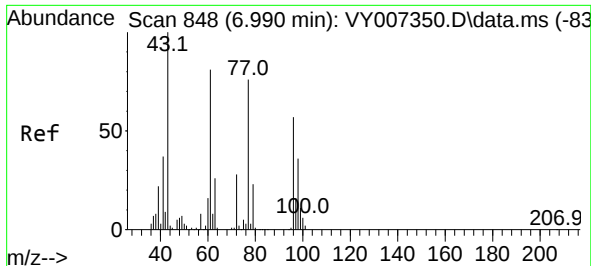
Tgt Ion:168 Resp: 95029
Ion Ratio Lower Upper
168 100
99 59.4 46.9 70.3



#16
Acetone
Concen: 15.910 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007457.D
Acq: 09 Feb 2022 16:56

Tgt Ion: 43 Resp: 5648
Ion Ratio Lower Upper
43 100
58 29.8 22.0 33.0

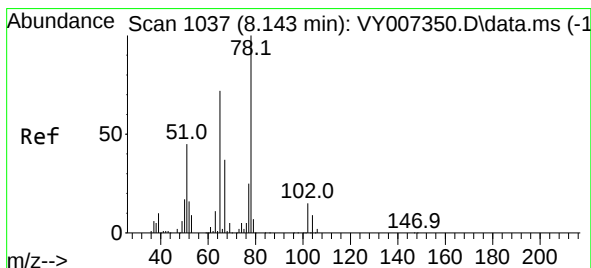
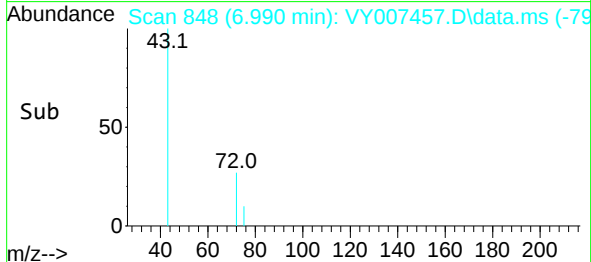
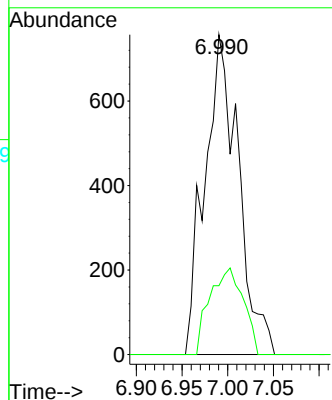
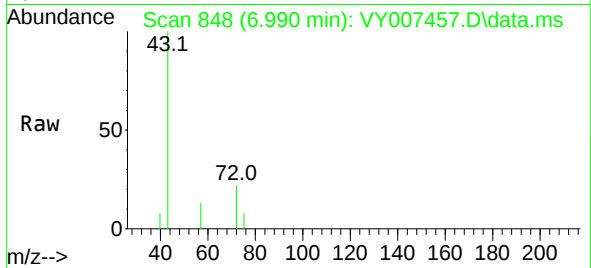




#25
2-Butanone
Concen: 4.511 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007457.D
Acq: 09 Feb 2022 16:56

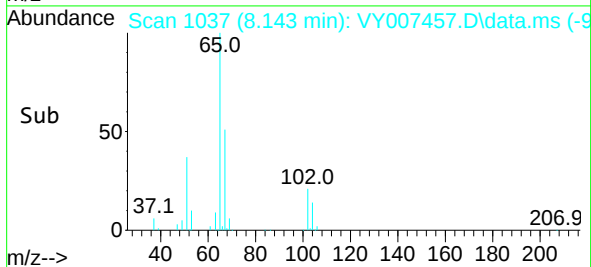
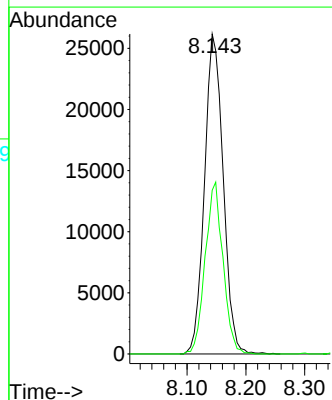
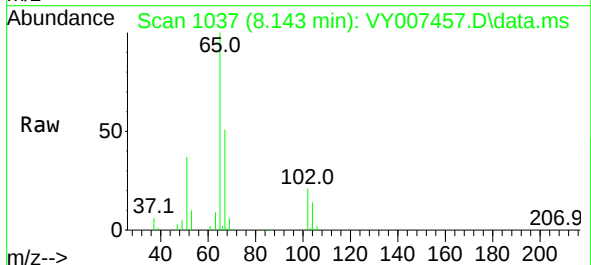
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

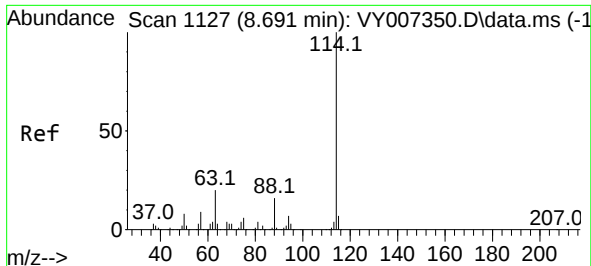
Tgt Ion: 43 Resp: 1935
Ion Ratio Lower Upper
43 100
72 21.5 17.7 26.5



#33
1,2-Dichloroethane-d4
Concen: 52.934 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007457.D
Acq: 09 Feb 2022 16:56

Tgt Ion: 65 Resp: 57860
Ion Ratio Lower Upper
65 100
67 51.3 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: VY007457.D

Acq: 09 Feb 2022 16:56

Instrument :

MSVOA_Y

ClientSampleId :

TP-5

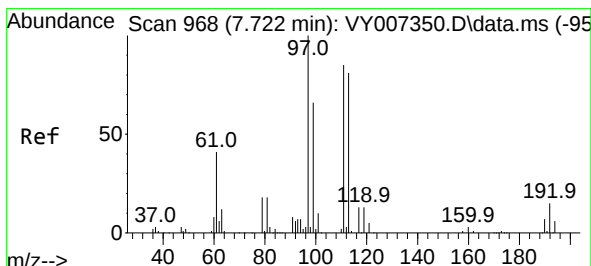
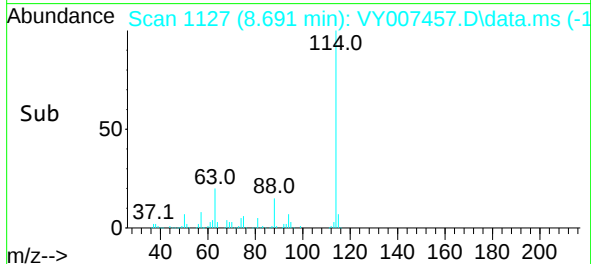
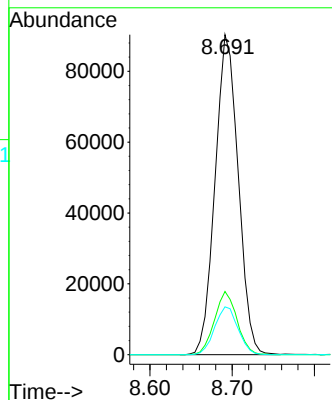
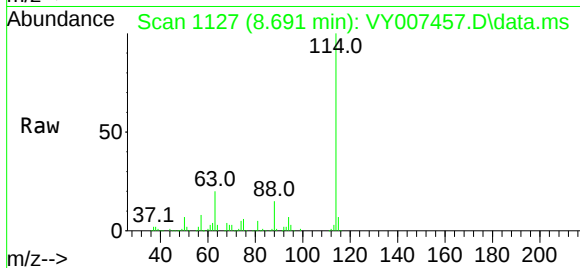
Tgt Ion:114 Resp: 176867

Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 14.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 48.906 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY007457.D

Acq: 09 Feb 2022 16:56

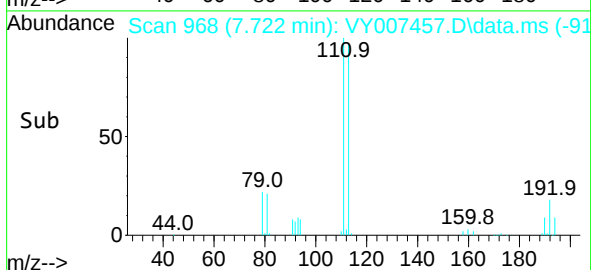
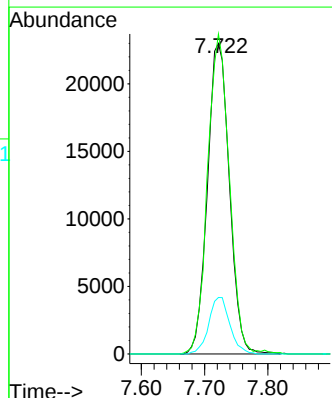
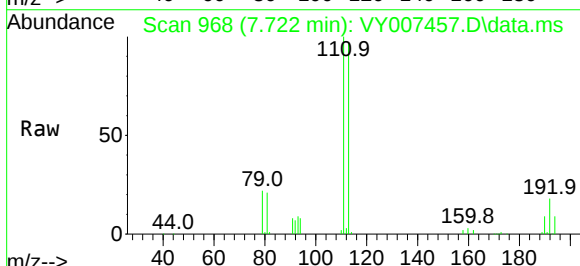
Tgt Ion:113 Resp: 55544

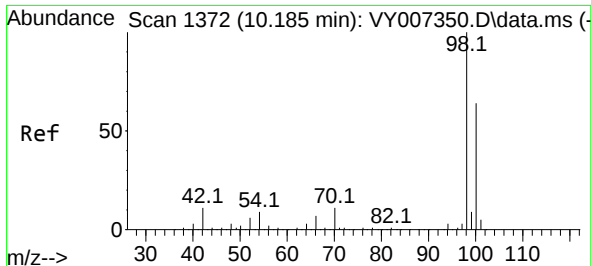
Ion Ratio Lower Upper

113 100

111 102.1 82.6 124.0

192 17.6 17.6 26.4#

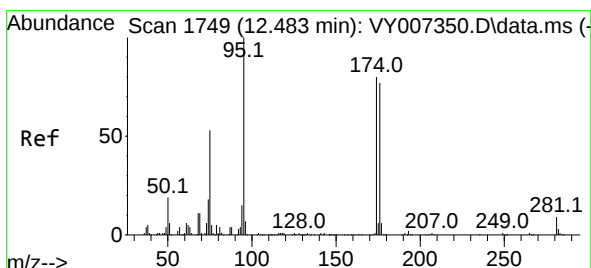
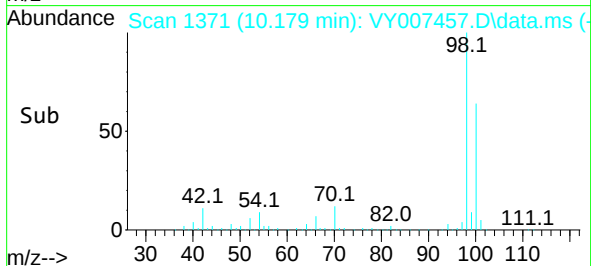
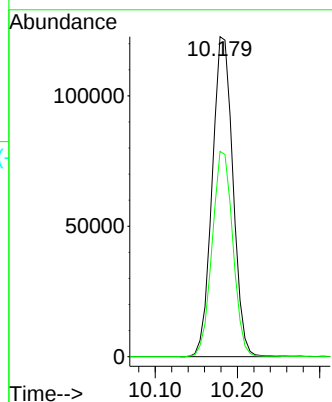
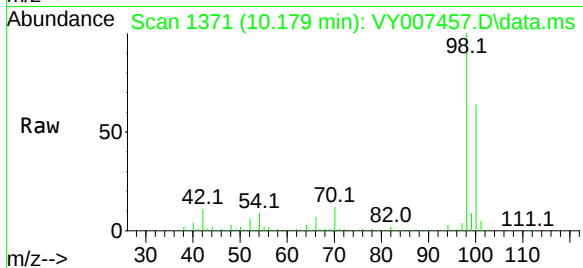




#50
Toluene-d8
Concen: 51.259 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007457.D
Acq: 09 Feb 2022 16:56

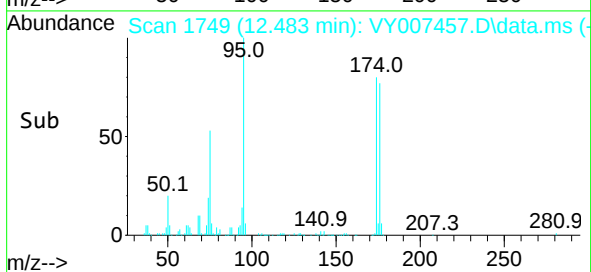
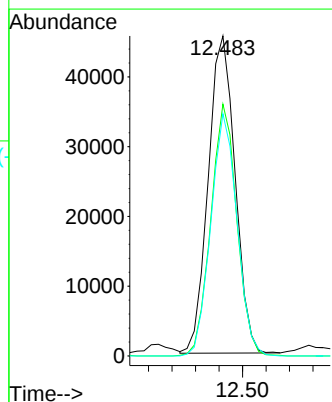
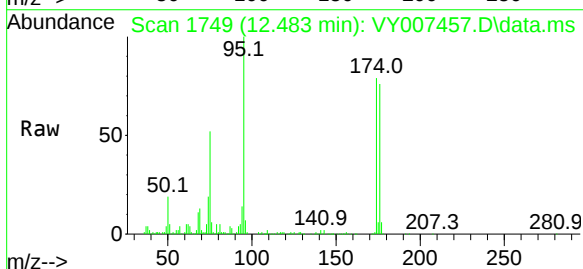
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

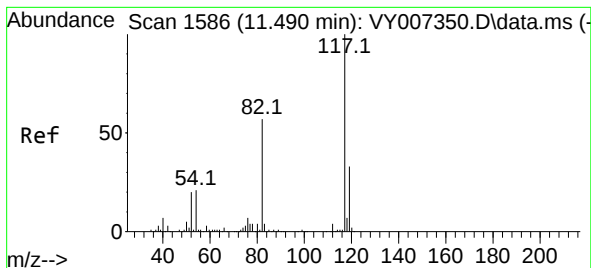
Tgt Ion: 98 Resp: 215082
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.559 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007457.D
Acq: 09 Feb 2022 16:56

Tgt Ion: 95 Resp: 72106
Ion Ratio Lower Upper
95 100
174 76.9 0.0 177.0
176 74.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007457.D

Acq: 09 Feb 2022 16:56

Instrument :

MSVOA_Y

ClientSampleId :

TP-5

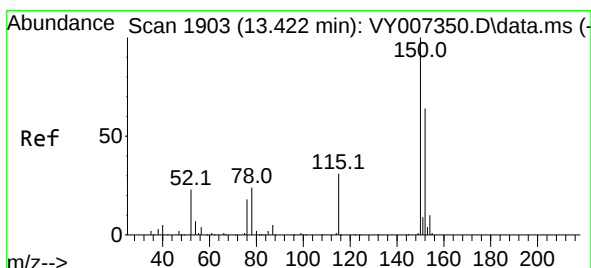
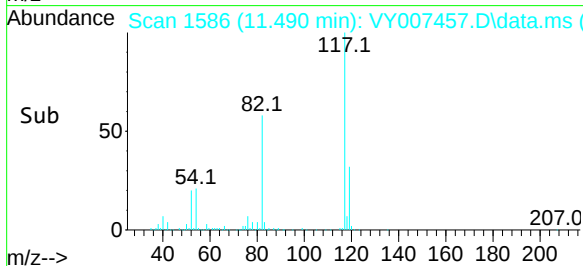
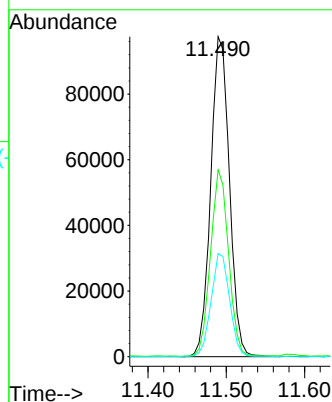
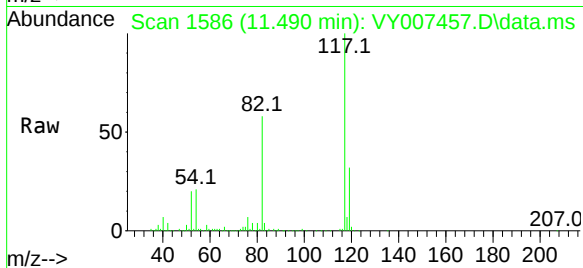
Tgt Ion:117 Resp: 161272

Ion Ratio Lower Upper

117 100

82 58.3 43.0 64.4

119 32.2 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY007457.D

Acq: 09 Feb 2022 16:56

Tgt Ion:152 Resp: 66406

Ion Ratio Lower Upper

152 100

115 61.2 28.2 84.7

150 154.3 0.0 347.6

