

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020393.D
 Acq On : 21 Nov 2024 17:40
 Operator : SY/MD
 Sample : P4893-07
 Misc : 5.45g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-762-VOC

Quant Time: Nov 22 00:27:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

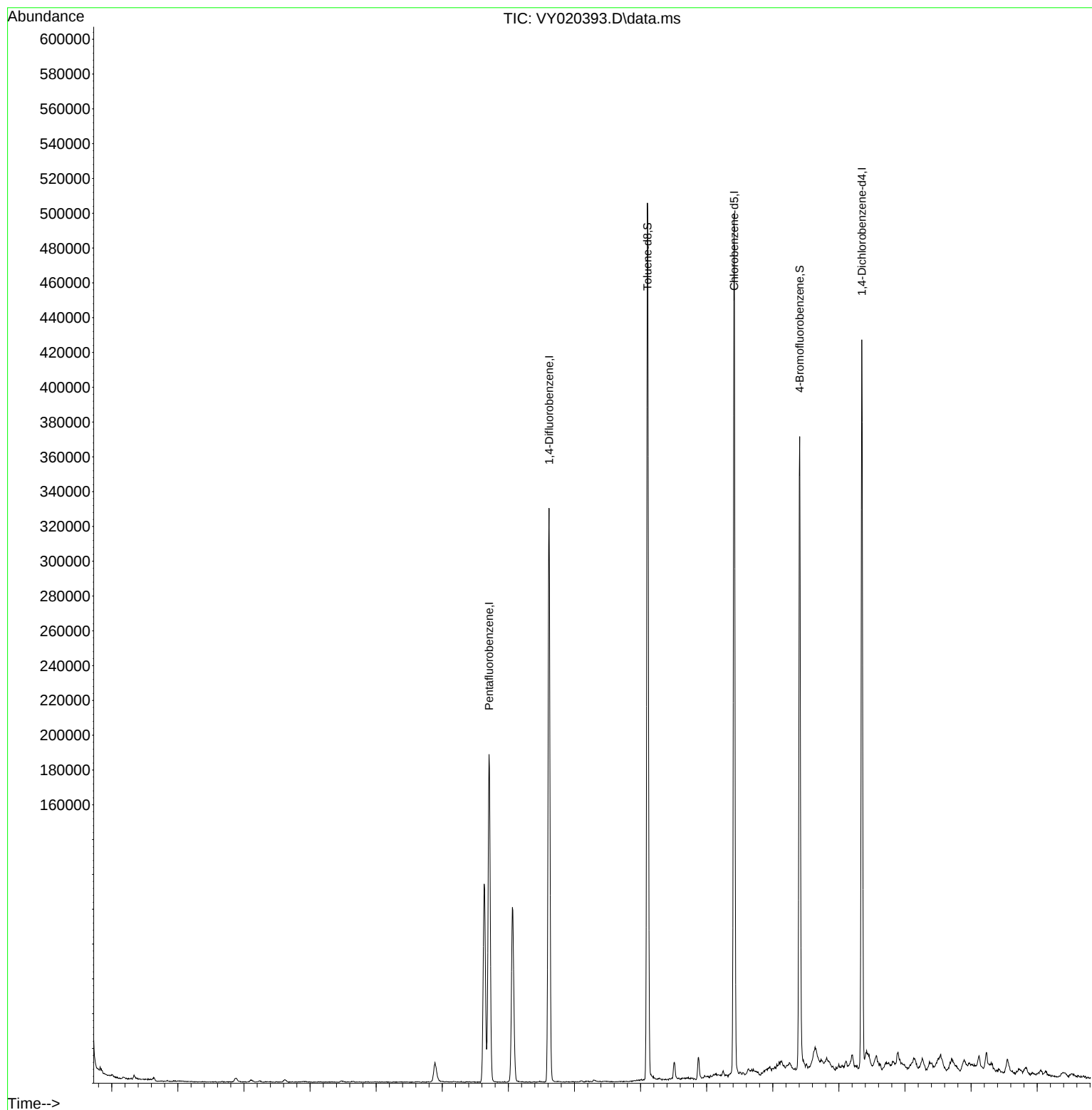
Internal Standards						
1) Pentafluorobenzene	7.707	168	138035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	268306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	249077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	101787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	77503	48.871	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.740%
35) Dibromofluoromethane	7.634	113	81289	47.249	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.500%
50) Toluene-d8	10.103	98	327855	48.376	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.760%
62) 4-Bromofluorobenzene	12.408	95	111181	51.032	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	102.060%
Target Compounds						
16) Acetone	3.879	43	4595	12.086	ug/l	95
40) Benzene	8.079	78	16729	2.172	ug/l	99

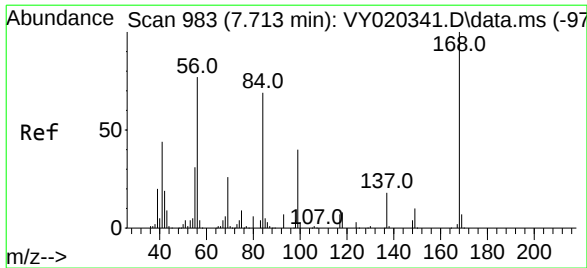
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
Data File : VY020393.D
Acq On : 21 Nov 2024 17:40
Operator : SY/MD
Sample : P4893-07
Misc : 5.45g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-762-VOC

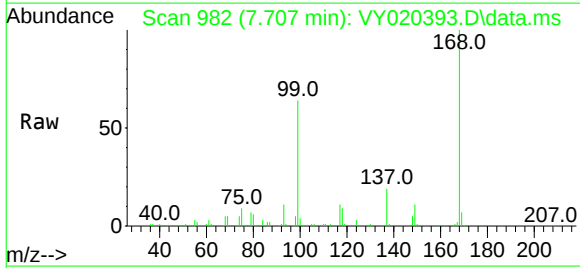
Quant Time: Nov 22 00:27:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration



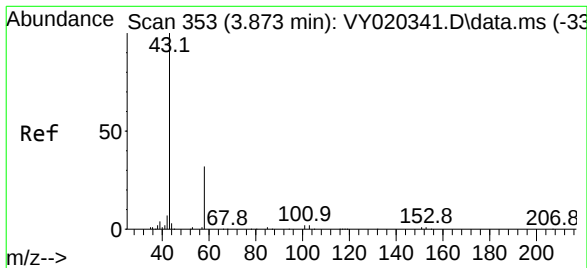
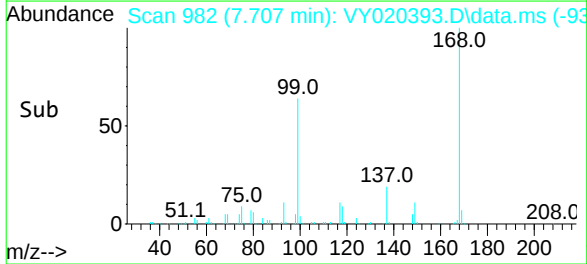
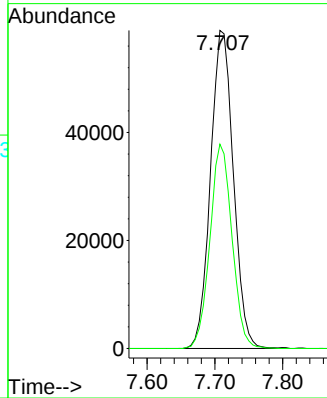


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. -0.006 min
Lab File: VY020393.D
Acq: 21 Nov 2024 17:40

Instrument :
MSVOA_Y
ClientSampleId :
MH-762-VOC

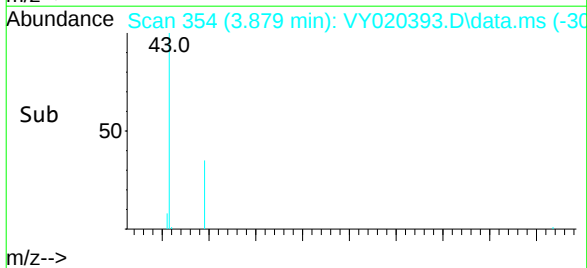
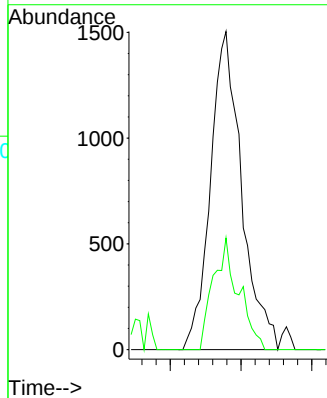
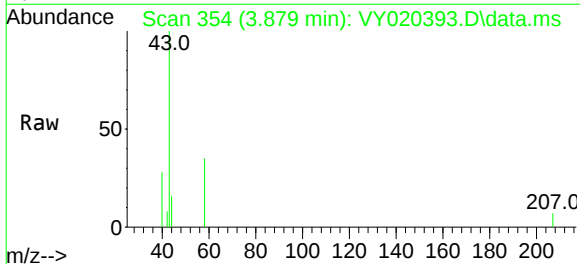


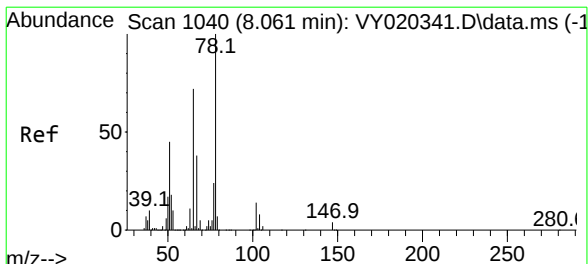
Tgt Ion:168 Resp: 138035
Ion Ratio Lower Upper
168 100
99 64.2 46.6 69.8



#16
Acetone
Concen: 12.086 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020393.D
Acq: 21 Nov 2024 17:40

Tgt Ion: 43 Resp: 4595
Ion Ratio Lower Upper
43 100
58 35.1 25.7 38.5

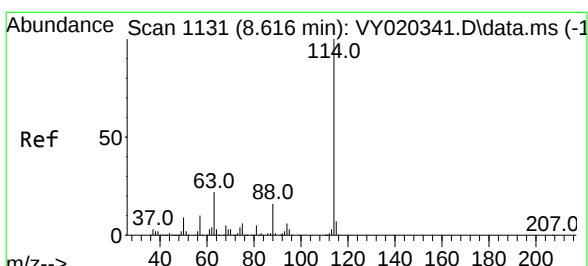
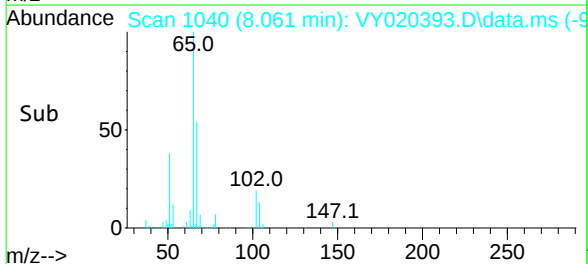
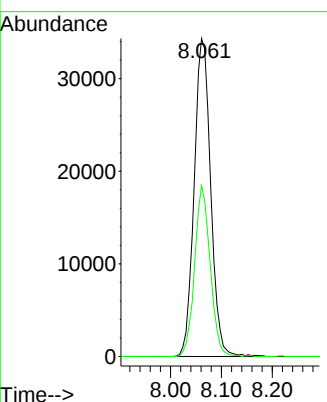
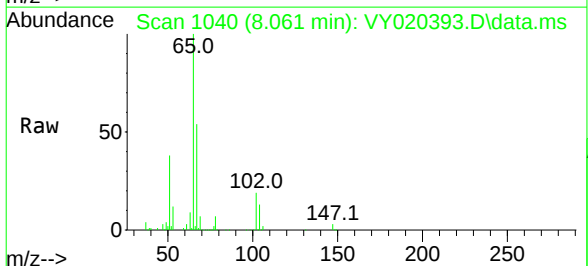




#33
 1,2-Dichloroethane-d4
 Concen: 48.871 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020393.D
 Acq: 21 Nov 2024 17:40

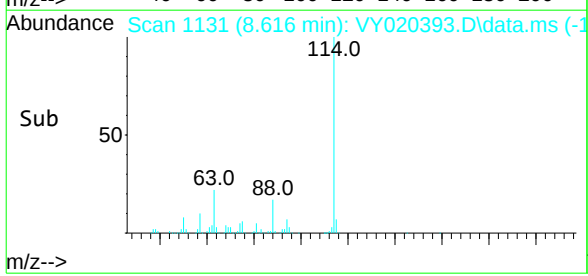
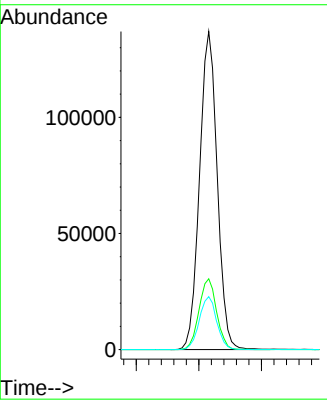
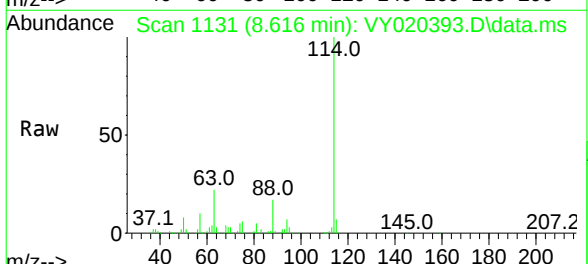
Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-762-VOC

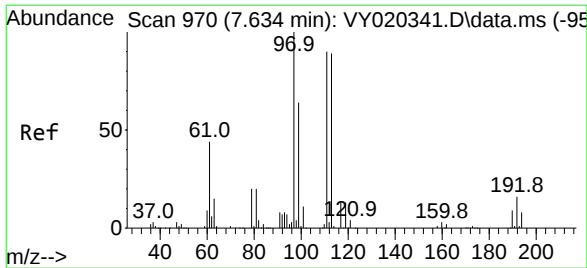
Tgt Ion:	65	Resp:	77503
Ion Ratio	Lower	Upper	
65	100		
67	50.5	0.0	105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020393.D
 Acq: 21 Nov 2024 17:40

Tgt Ion:	114	Resp:	268306
Ion Ratio	Lower	Upper	
114	100		
63	22.3	0.0	44.8
88	16.7	0.0	32.0





#35

Dibromofluoromethane

Concen: 47.249 ug/l

RT: 7.634 min Scan# 970

Delta R.T. 0.000 min

Lab File: VY020393.D

Acq: 21 Nov 2024 17:40

Instrument :

MSVOA_Y

ClientSampleId :

MH-762-VOC

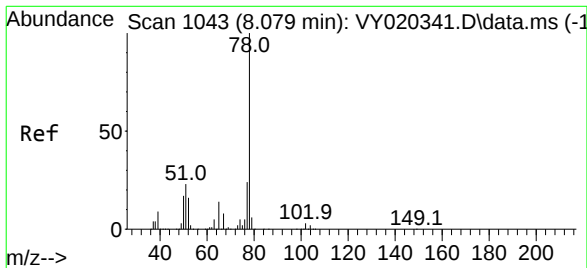
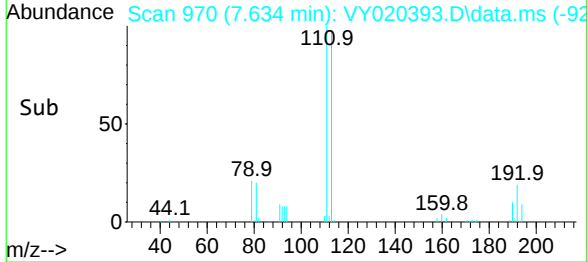
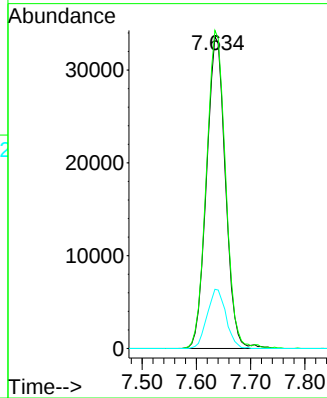
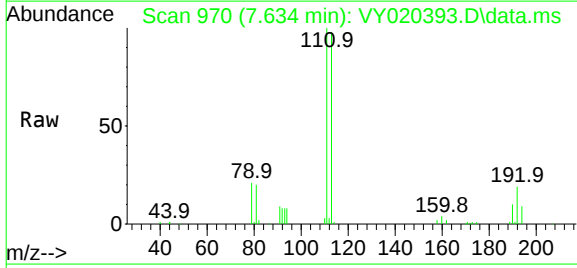
Tgt Ion:113 Resp: 81289

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 18.9 15.1 22.7



#40

Benzene

Concen: 2.172 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020393.D

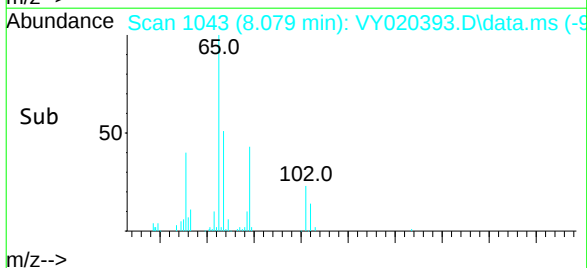
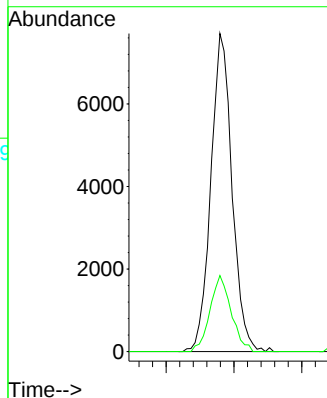
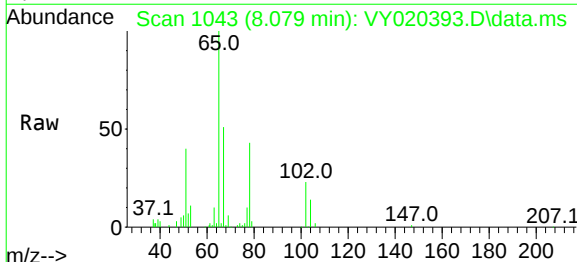
Acq: 21 Nov 2024 17:40

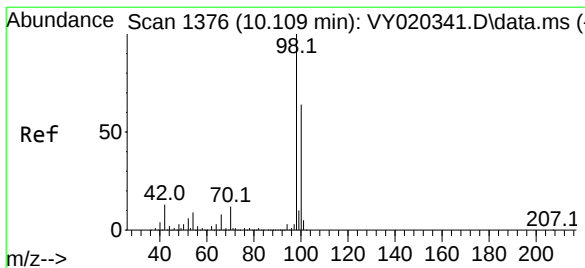
Tgt Ion: 78 Resp: 16729

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0





#50

Toluene-d8

Concen: 48.376 ug/l

RT: 10.103 min Scan# 1376

Delta R.T. -0.006 min

Lab File: VY020393.D

Acq: 21 Nov 2024 17:40

Instrument :

MSVOA_Y

ClientSampleId :

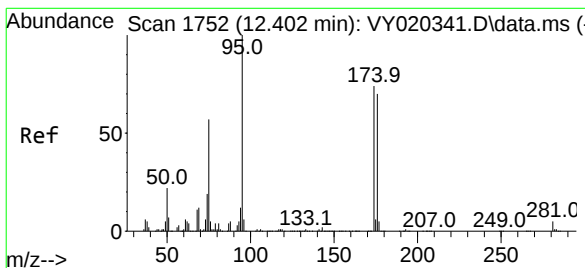
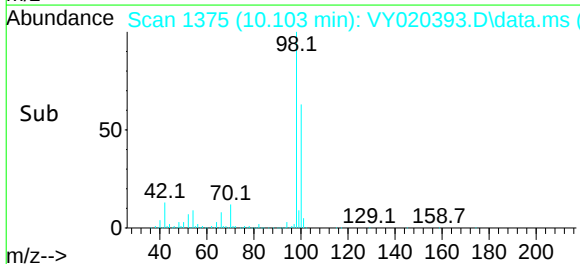
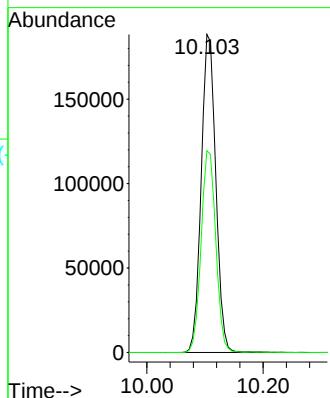
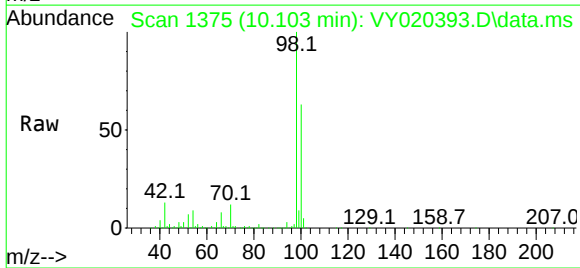
MH-762-VOC

Tgt Ion: 98 Resp: 327855

Ion Ratio Lower Upper

98 100

100 63.9 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 51.032 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020393.D

Acq: 21 Nov 2024 17:40

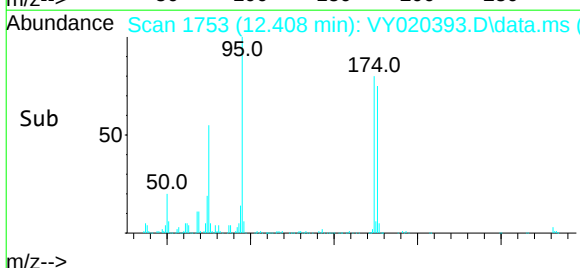
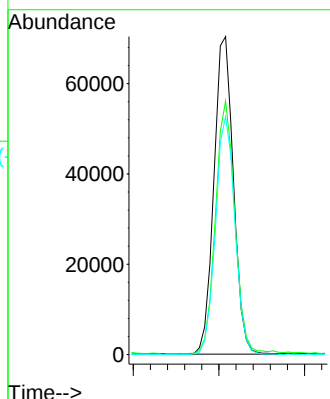
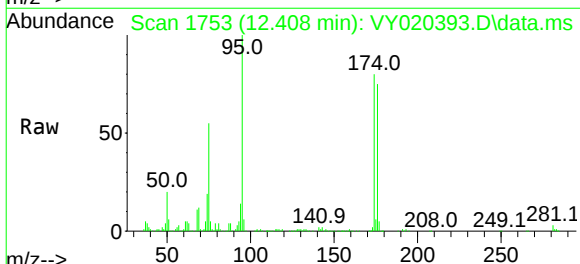
Tgt Ion: 95 Resp: 111181

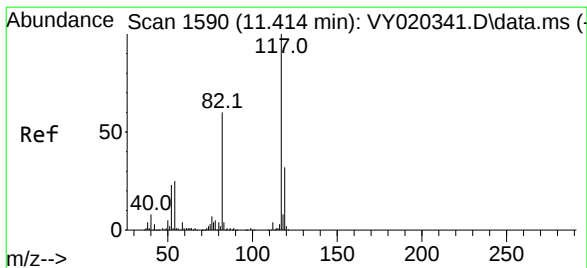
Ion Ratio Lower Upper

95 100

174 79.3 0.0 156.8

176 74.3 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY020393.D

Acq: 21 Nov 2024 17:40

Instrument :

MSVOA_Y

ClientSampleId :

MH-762-VOC

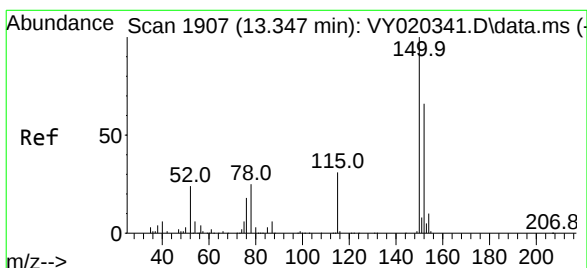
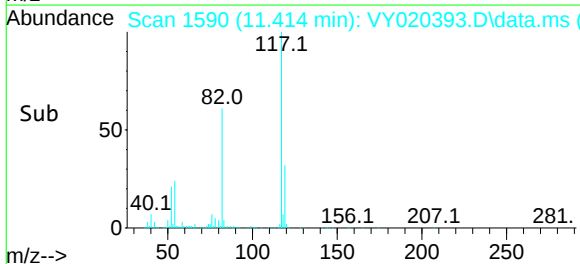
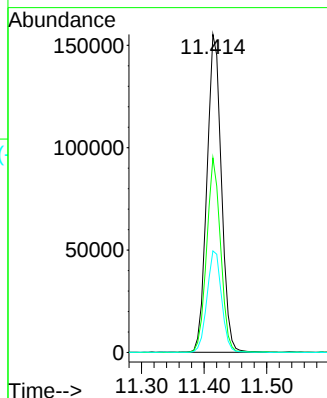
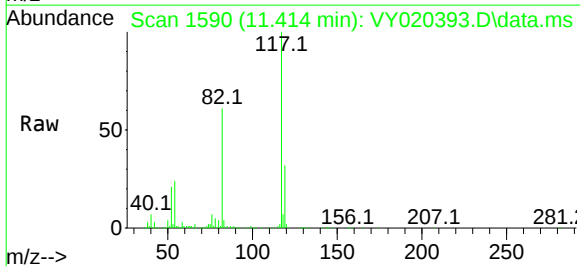
Tgt Ion:117 Resp: 249077

Ion Ratio Lower Upper

117 100

82 61.2 48.2 72.4

119 31.9 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020393.D

Acq: 21 Nov 2024 17:40

Tgt Ion:152 Resp: 101787

Ion Ratio Lower Upper

152 100

115 60.3 30.0 90.0

150 154.8 0.0 348.2

