

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120224\
 Data File : VY020484.D
 Acq On : 02 Dec 2024 14:47
 Operator : SY/MD
 Sample : P5005-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCK-PILE

Quant Time: Dec 02 21:56:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 02 14:47:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.720	168	688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	895	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.426	117	312	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	13.365	152	90	50.000	ug/l	# 0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	493	70.458	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 140.920%	
35) Dibromofluoromethane	7.640	113	424	75.251	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 150.500%#	
50) Toluene-d8	10.128	98	836	38.965	ug/l	0.02
Spiked Amount	50.000	Range	58 - 134	Recovery	= 77.940%	
62) 4-Bromofluorobenzene	12.420	95	94	12.527	ug/l	0.02
Spiked Amount	50.000	Range	29 - 146	Recovery	= 25.060%#	

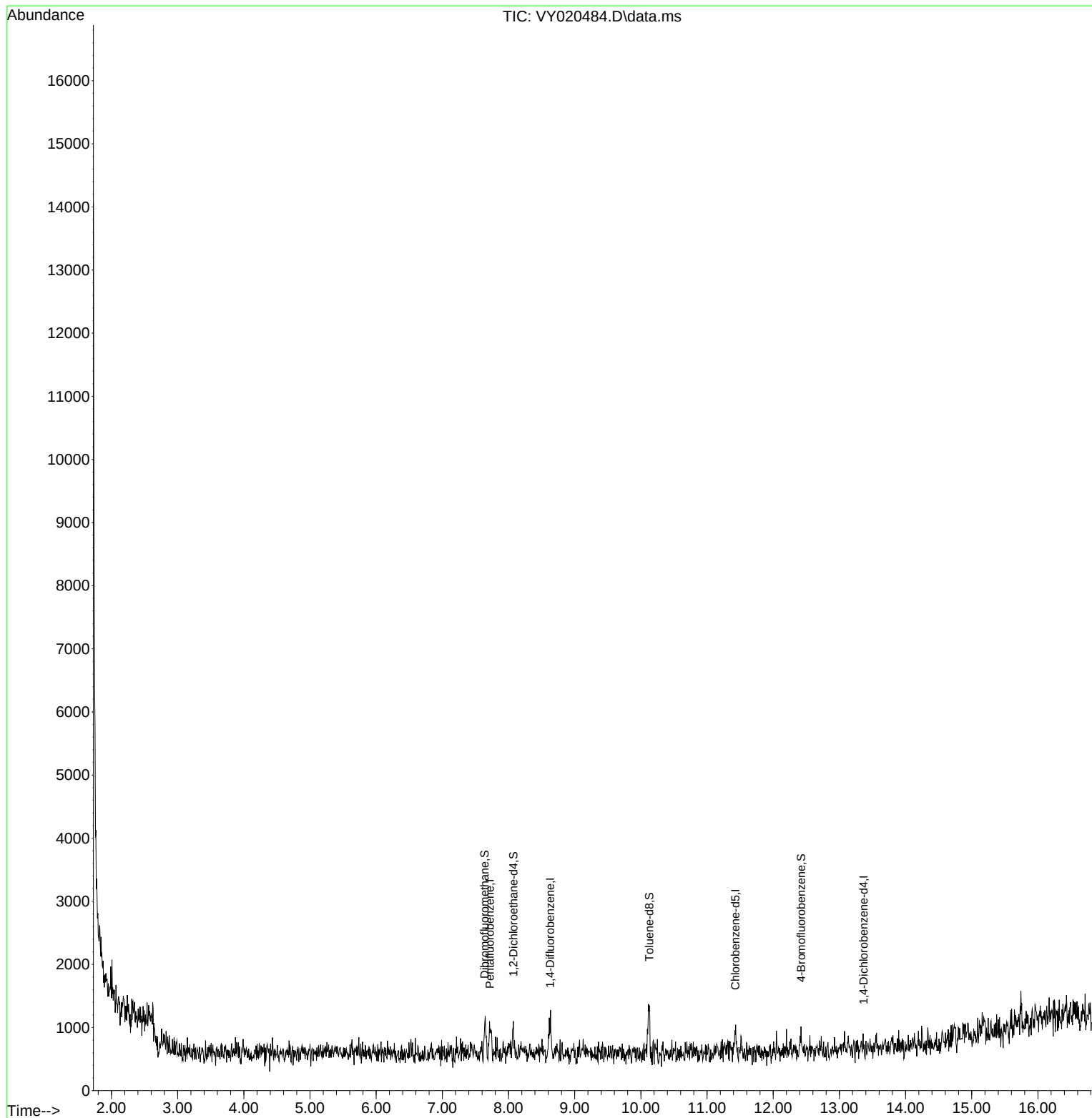
Target Compounds Qvalue

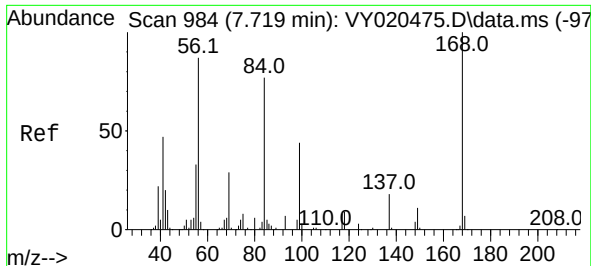
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSV0A_Y\Data\VY120224\
Data File : VY020484.D
Acq On : 02 Dec 2024 14:47
Operator : SY/MD
Sample : P5005-01
Misc : 5.08g/5.0mL/MSV0A_Y/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSV0A_Y
ClientSampleId :
STOCK-PILE

Quant Time: Dec 02 21:56:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSV0A_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 02 14:47:59 2024
Response via : Initial Calibration

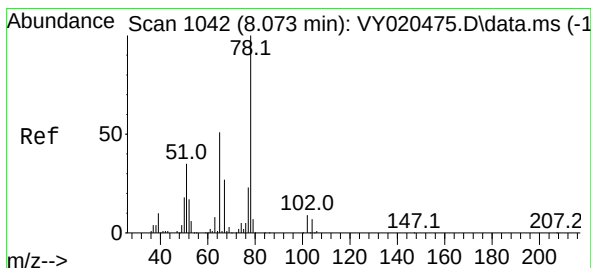
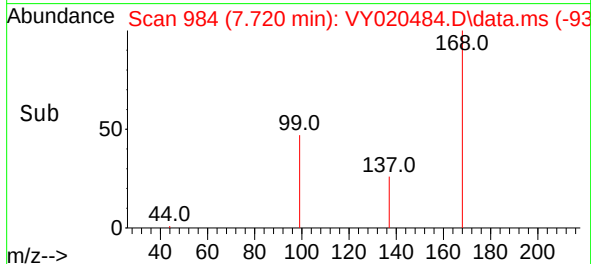
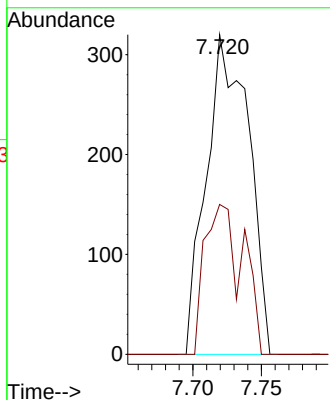
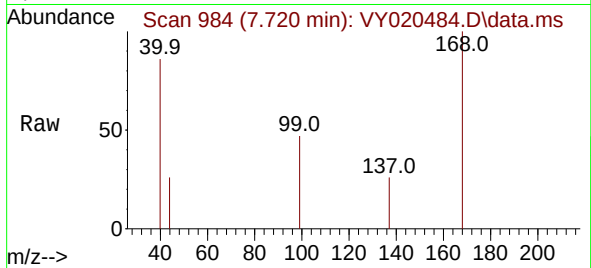




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY020484.D
Acq: 02 Dec 2024 14:47

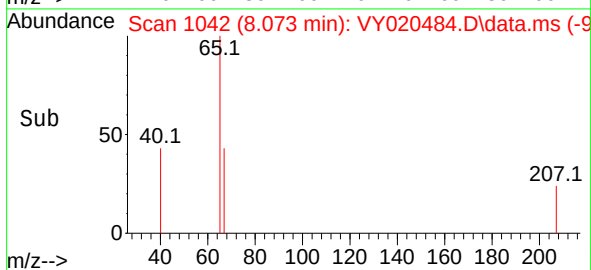
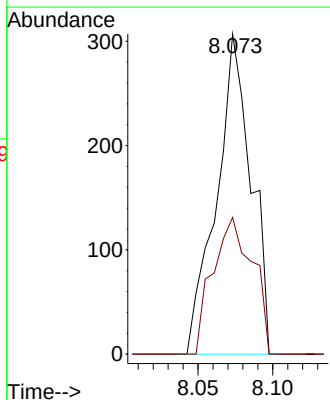
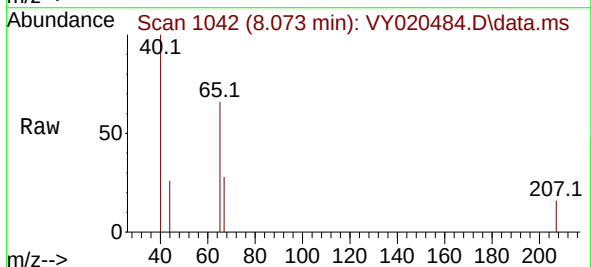
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE

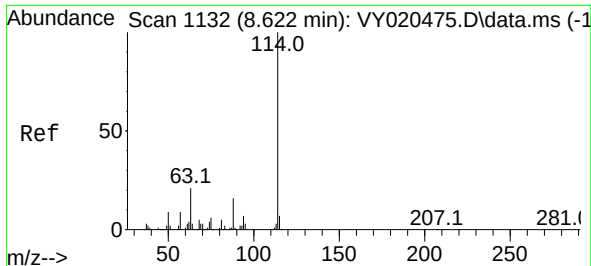
Tgt Ion:168 Resp: 688
Ion Ratio Lower Upper
168 100
99 46.9 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 70.458 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VY020484.D
Acq: 02 Dec 2024 14:47

Tgt Ion: 65 Resp: 493
Ion Ratio Lower Upper
65 100
67 49.1 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.628 min Scan# 1132

Delta R.T. 0.012 min

Lab File: VY020484.D

Acq: 02 Dec 2024 14:47

Instrument :

MSVOA_Y

ClientSampleId :

STOCK-PILE

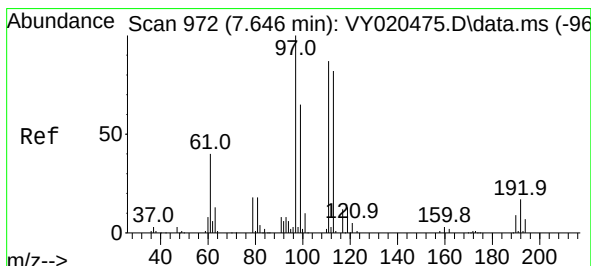
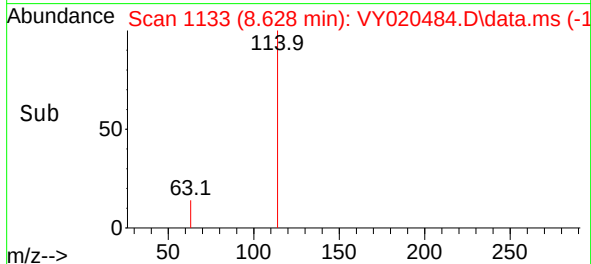
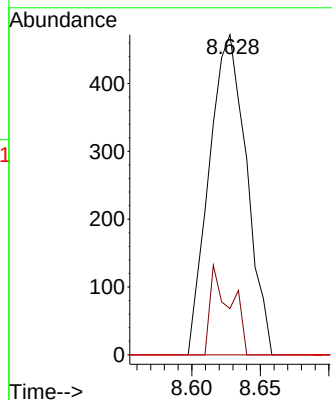
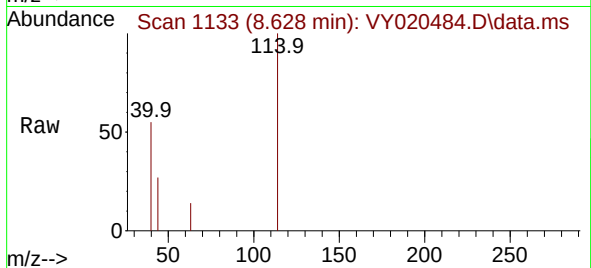
Tgt Ion:114 Resp: 895

Ion Ratio Lower Upper

114 100

63 14.4 0.0 44.8

88 0.0 0.0 32.0



#35

Dibromofluoromethane

Concen: 75.251 ug/l

RT: 7.640 min Scan# 971

Delta R.T. 0.006 min

Lab File: VY020484.D

Acq: 02 Dec 2024 14:47

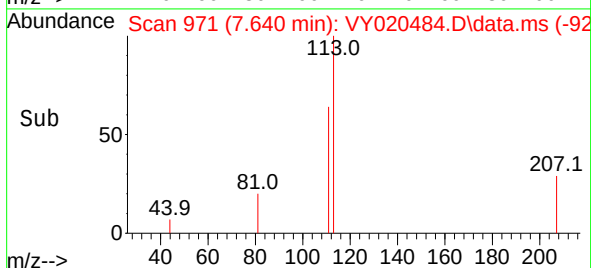
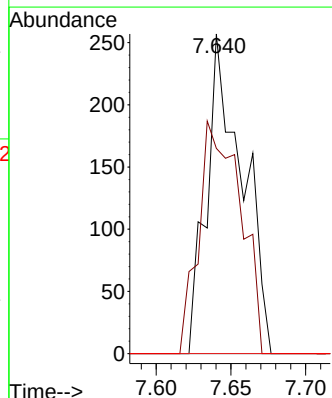
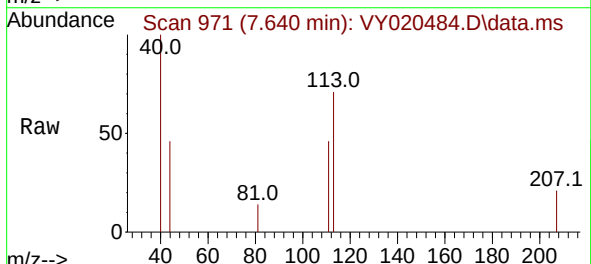
Tgt Ion:113 Resp: 424

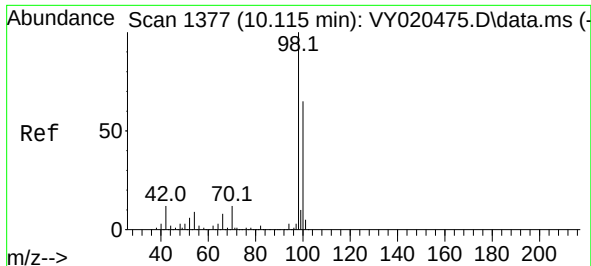
Ion Ratio Lower Upper

113 100

111 85.8 81.4 122.0

192 0.0 15.1 22.7#





#50

Toluene-d8

Concen: 38.965 ug/l

RT: 10.128 min Scan# 1379

Delta R.T. 0.018 min

Lab File: VY020484.D

Acq: 02 Dec 2024 14:47

Instrument :

MSVOA_Y

ClientSampleId :

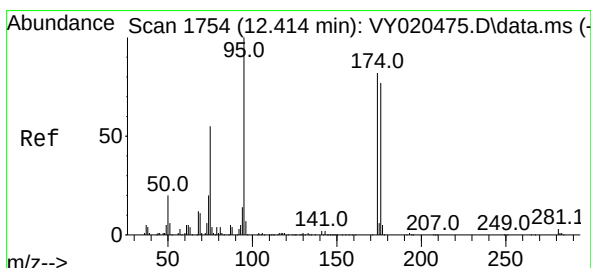
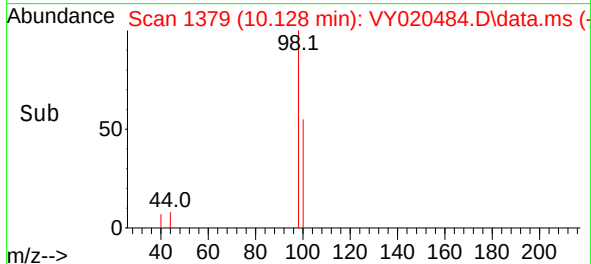
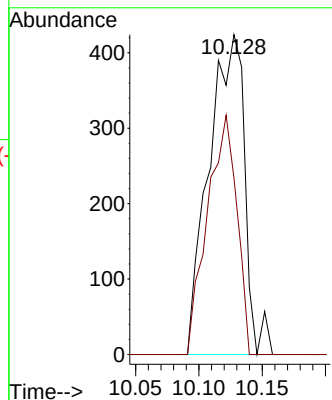
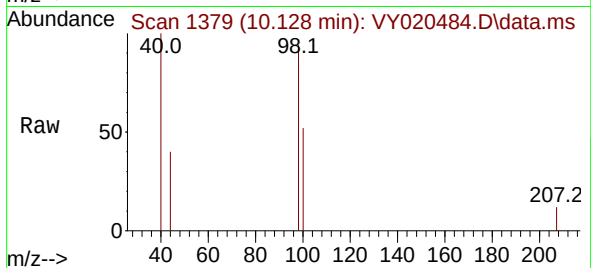
STOCK-PILE

Tgt Ion: 98 Resp: 836

Ion Ratio Lower Upper

98 100

100 61.2 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 12.527 ug/l

RT: 12.420 min Scan# 1755

Delta R.T. 0.018 min

Lab File: VY020484.D

Acq: 02 Dec 2024 14:47

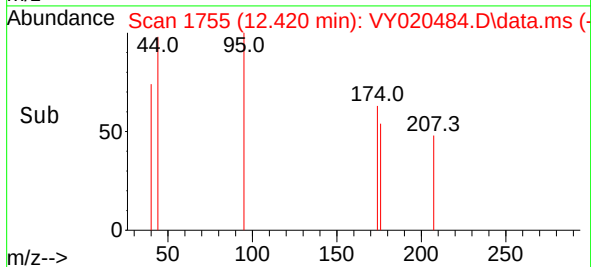
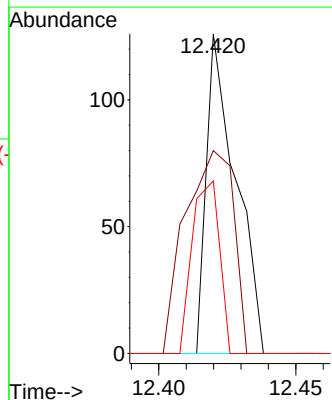
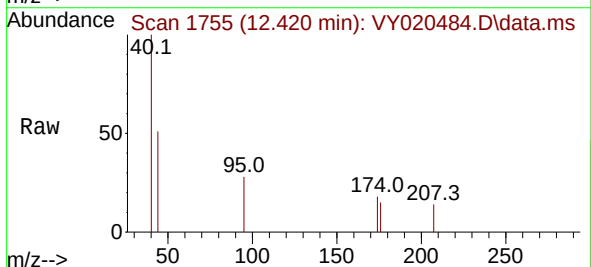
Tgt Ion: 95 Resp: 94

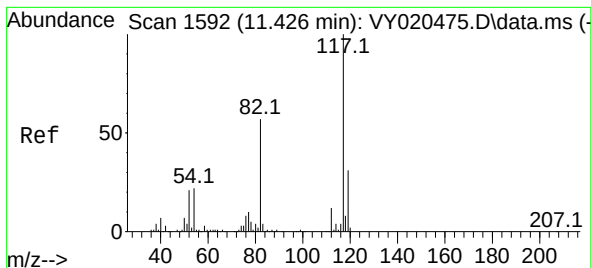
Ion Ratio Lower Upper

95 100

174 104.3 0.0 156.8

176 50.0 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.426 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY020484.D

Acq: 02 Dec 2024 14:47

Instrument :

MSVOA_Y

ClientSampleId :

STOCK-PILE

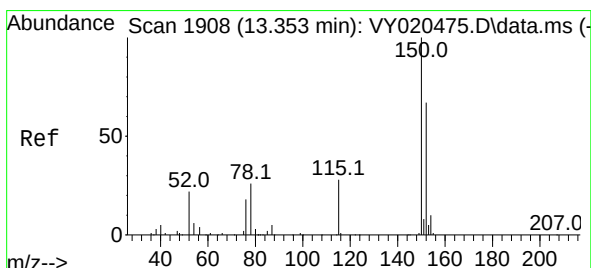
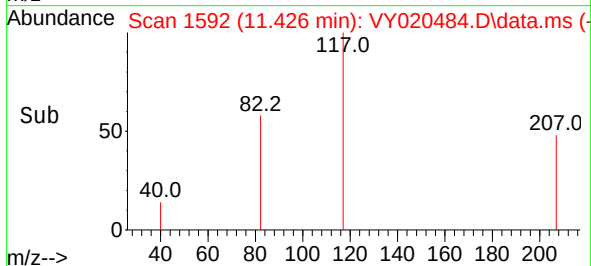
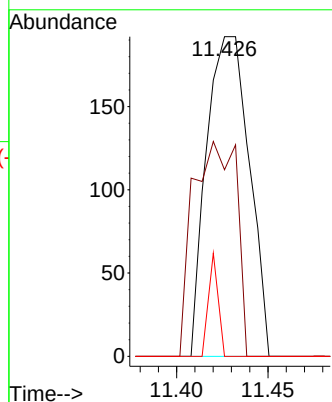
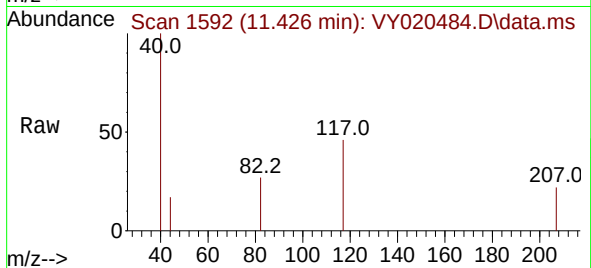
Tgt Ion:117 Resp: 312

Ion Ratio Lower Upper

117 100

82 58.3 48.2 72.4

119 0.0 25.8 38.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.018 min

Lab File: VY020484.D

Acq: 02 Dec 2024 14:47

Tgt Ion:152 Resp: 90

Ion Ratio Lower Upper

152 100

115 0.0 30.0 90.0#

150 195.6 0.0 348.2

