

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
 Data File : VY020468.D
 Acq On : 27 Nov 2024 18:11
 Operator : SY/MD
 Sample : P5048-03
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-746--VOC

Quant Time: Nov 28 01:03:19 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	7.713	168	141659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	268528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	248567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	96369	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	83116	51.070	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.140%
35) Dibromofluoromethane	7.640	113	85310	49.545	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.080%
50) Toluene-d8	10.109	98	323889	47.751	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.500%
62) 4-Bromofluorobenzene	12.408	95	106749	48.957	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	97.920%

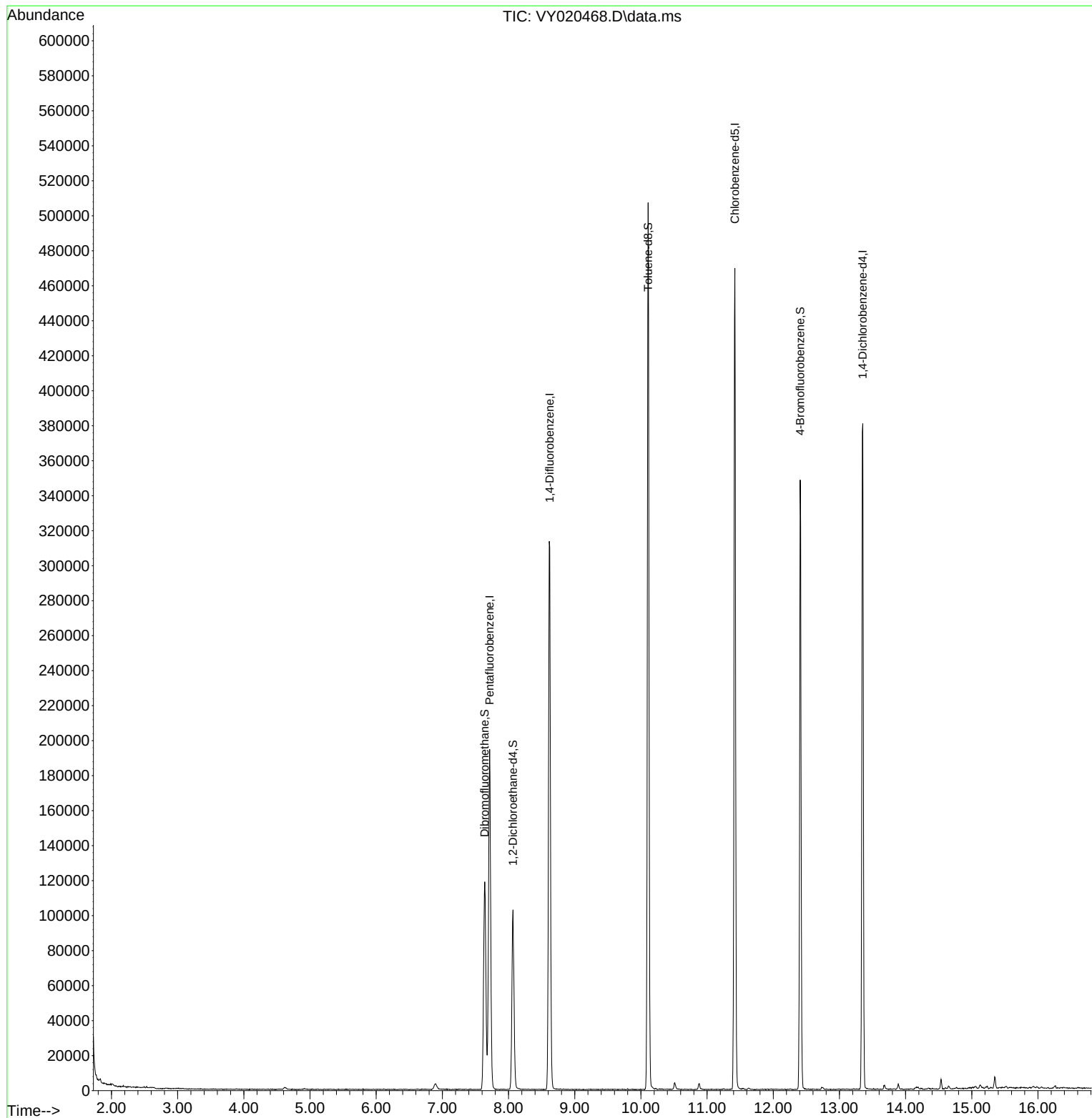
Target Compounds	Qvalue

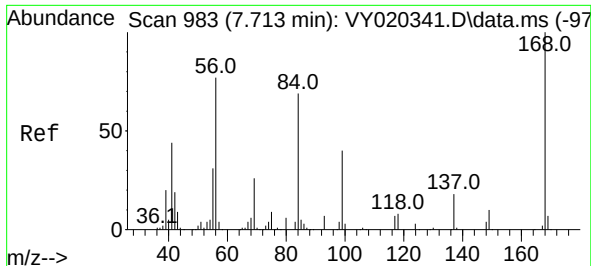
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSV0A_Y\Data\VY112724\
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Operator : SY/MD
Sample : P5048-03
Misc : 5.05g/5.0mL/MSV0A_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSV0A_Y
ClientSampleId :
MH-746--VOC

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Quant Method : Z:\voasrv\HPCHEM1\MSV0A_Y\methods\82Y111924S.M
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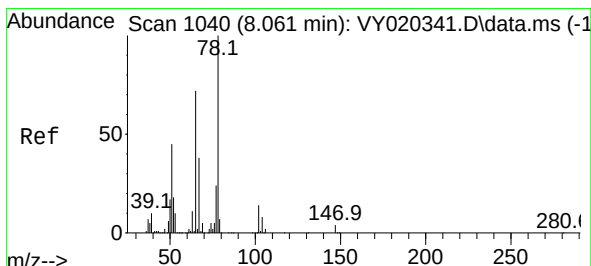
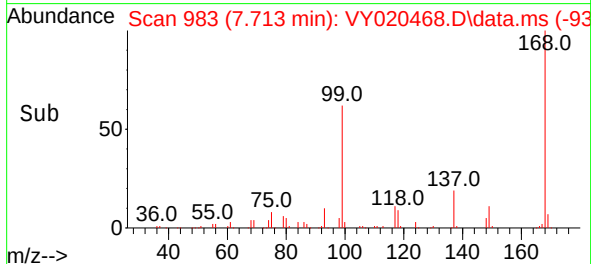
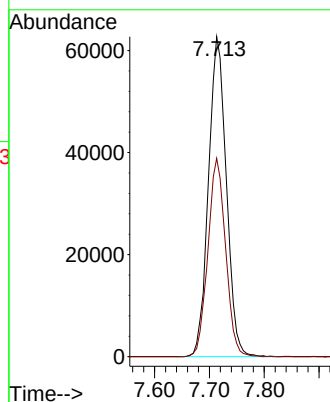
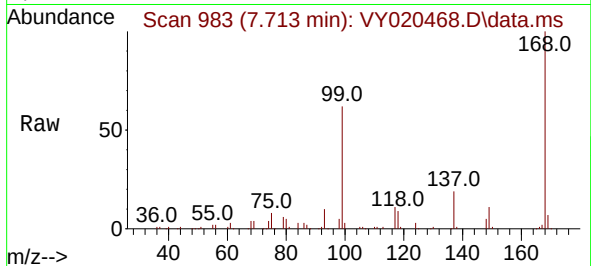




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY020468.D
Acq: 27 Nov 2024 18:11

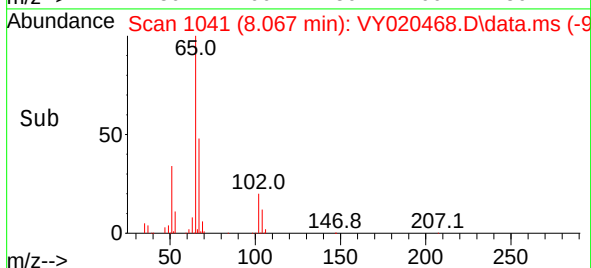
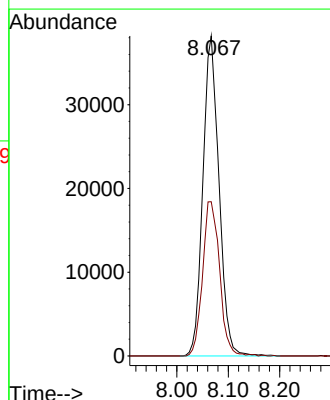
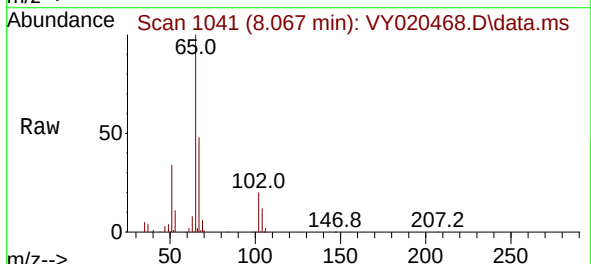
Instrument :
MSVOA_Y
ClientSampleId :
MH-746--VOC

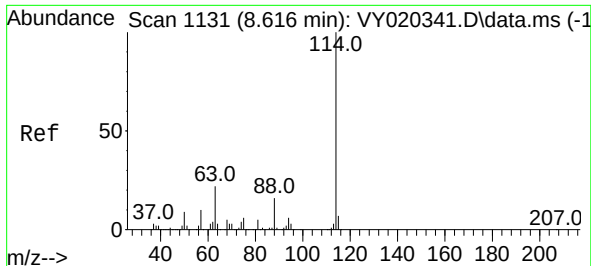
Tgt Ion:168 Resp: 141659
Ion Ratio Lower Upper
168 100
99 62.0 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 51.070 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020468.D
Acq: 27 Nov 2024 18:11

Tgt Ion: 65 Resp: 83116
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VY020468.D

Acq: 27 Nov 2024 18:11

Instrument :

MSVOA_Y

ClientSampleId :

MH-746--VOC

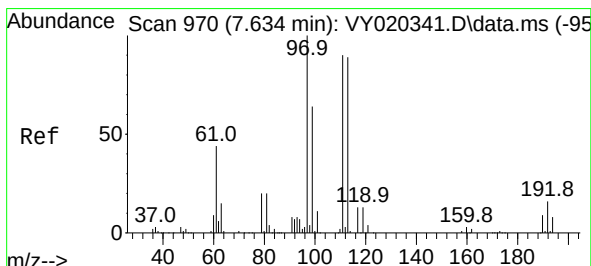
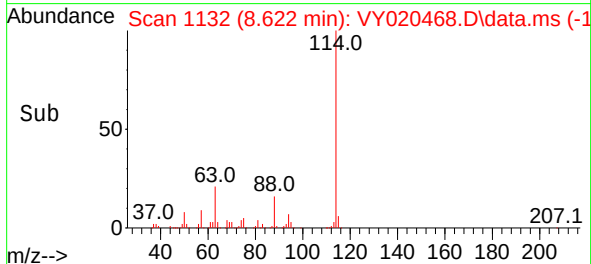
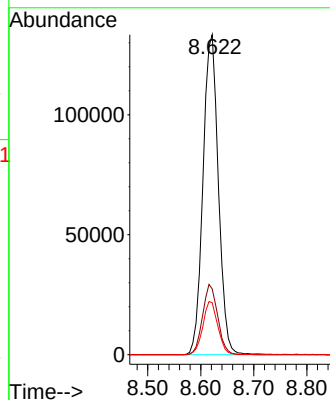
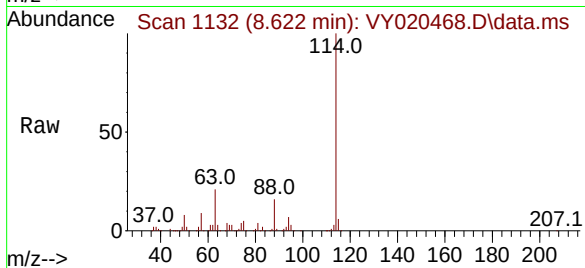
Tgt Ion:114 Resp: 268528

Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.8

88 16.3 0.0 32.0



#35

Dibromofluoromethane

Concen: 49.545 ug/l

RT: 7.640 min Scan# 971

Delta R.T. 0.006 min

Lab File: VY020468.D

Acq: 27 Nov 2024 18:11

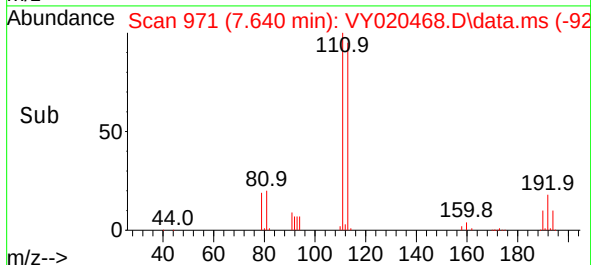
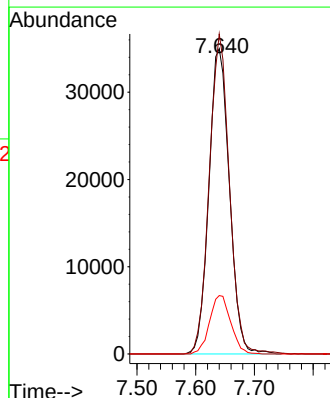
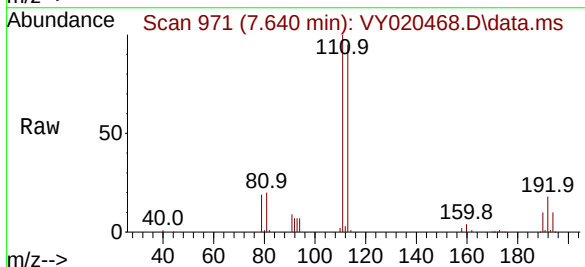
Tgt Ion:113 Resp: 85310

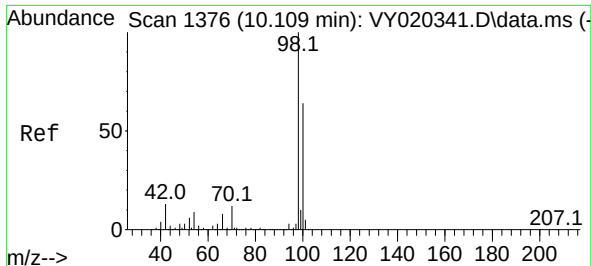
Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 19.6 15.1 22.7





#50

Toluene-d8

Concen: 47.751 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020468.D

Acq: 27 Nov 2024 18:11

Instrument :

MSVOA_Y

ClientSampleId :

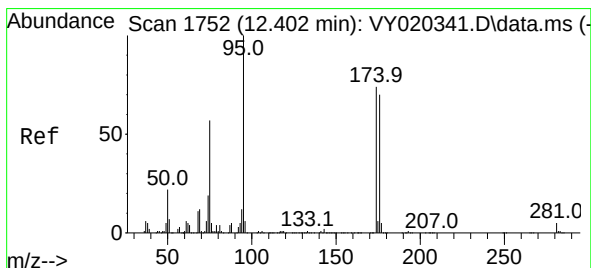
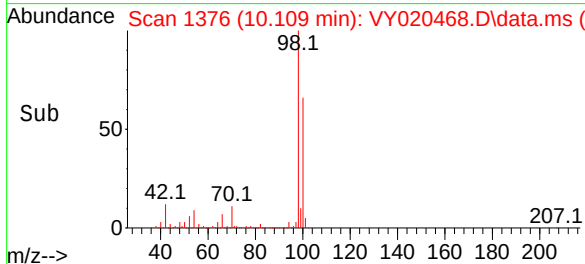
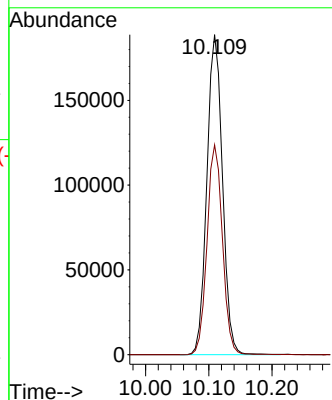
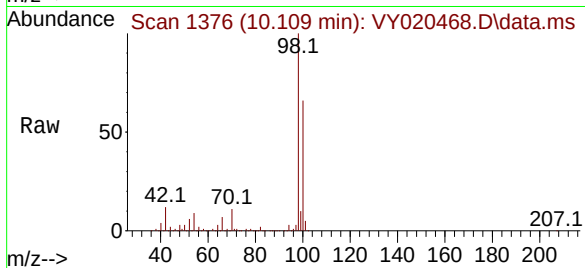
MH-746--VOC

Tgt Ion: 98 Resp: 323889

Ion Ratio Lower Upper

98 100

100 64.8 51.3 76.9



#62

4-Bromofluorobenzene

Concen: 48.957 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020468.D

Acq: 27 Nov 2024 18:11

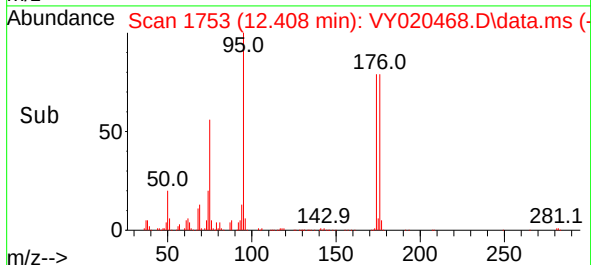
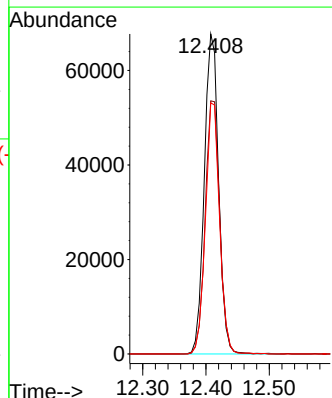
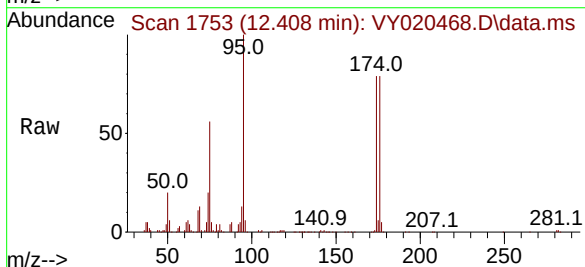
Tgt Ion: 95 Resp: 106749

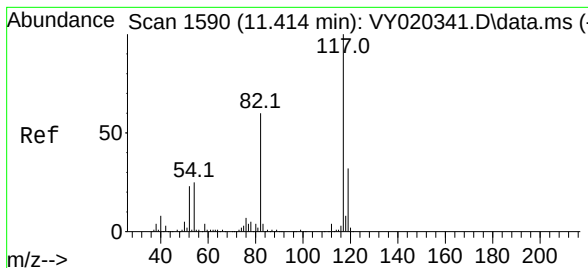
Ion Ratio Lower Upper

95 100

174 80.1 0.0 156.8

176 77.6 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1590

Delta R.T. 0.006 min

Lab File: VY020468.D

Acq: 27 Nov 2024 18:11

Instrument :

MSVOA_Y

ClientSampleId :

MH-746--VOC

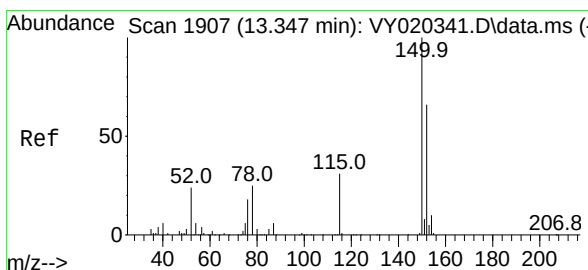
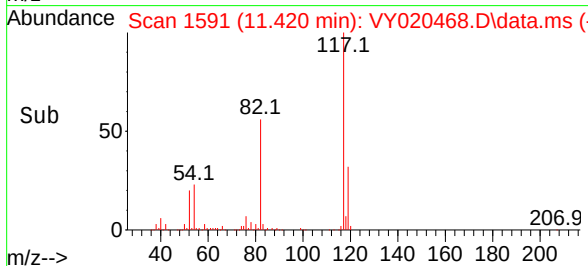
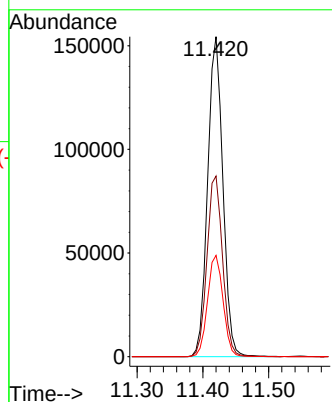
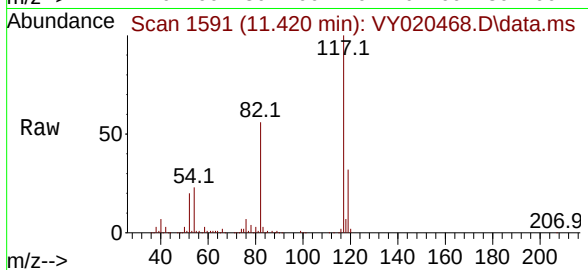
Tgt Ion:117 Resp: 248567

Ion Ratio Lower Upper

117 100

82 56.5 48.2 72.4

119 31.7 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020468.D

Acq: 27 Nov 2024 18:11

Tgt Ion:152 Resp: 96369

Ion Ratio Lower Upper

152 100

115 60.4 30.0 90.0

150 156.6 0.0 348.2

