

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
 Data File : VY019460.D
 Acq On : 09 Sep 2024 12:16
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Sep 10 01:46:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	555620	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	1025291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	899406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	349305	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	287745	55.928	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.860%
35) Dibromofluoromethane	7.634	113	313488	53.927	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.860%
50) Toluene-d8	10.109	98	1199219	55.773	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	111.540%
62) 4-Bromofluorobenzene	12.408	95	403920	48.856	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	97.720%

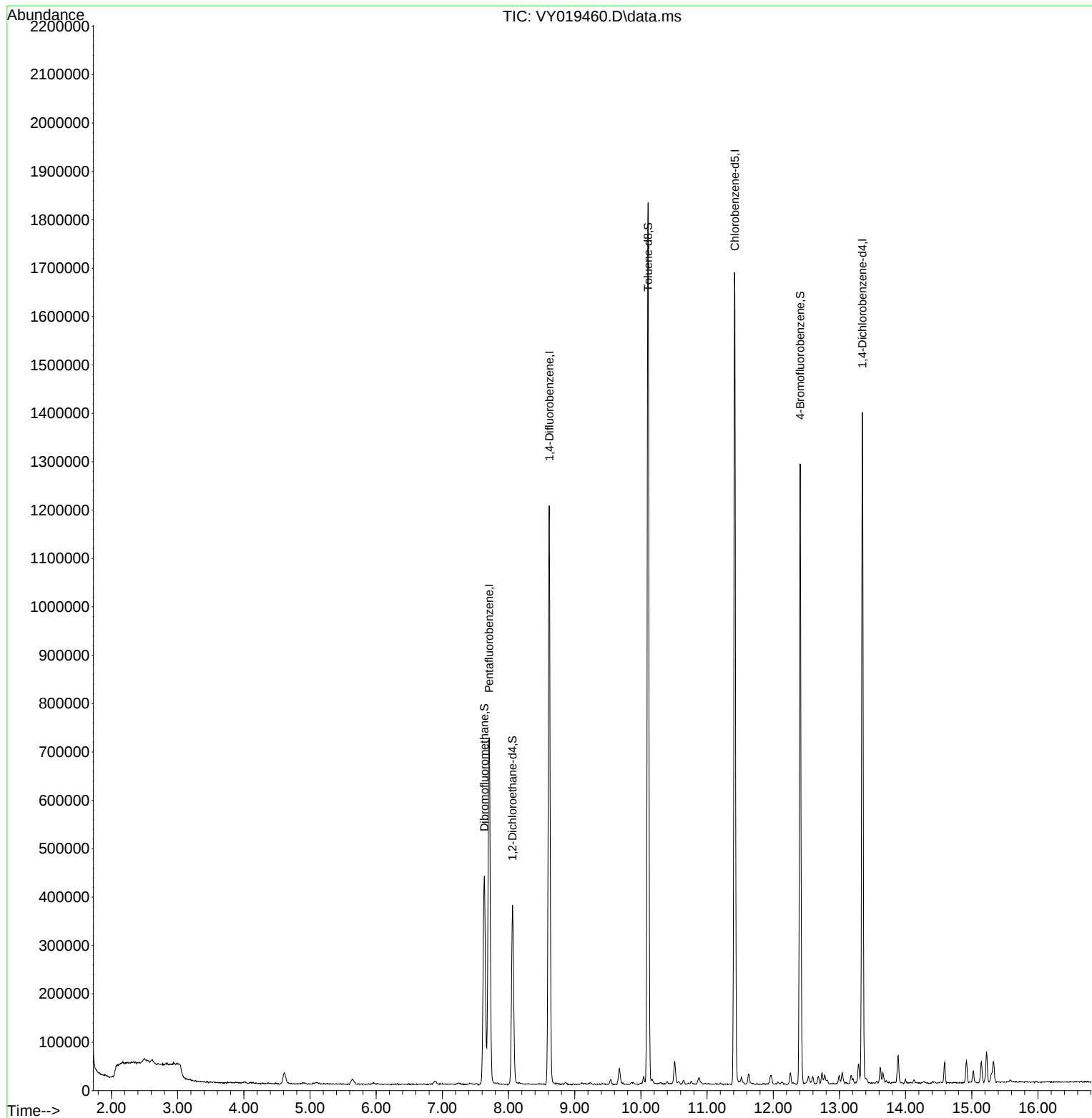
Target Compounds	Qvalue

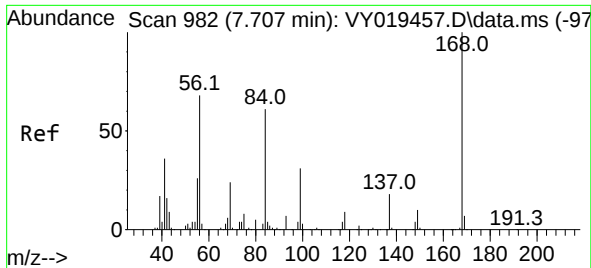
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090924\
Data File : VY019460.D
Acq On : 09 Sep 2024 12:16
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Sep 10 01:46:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

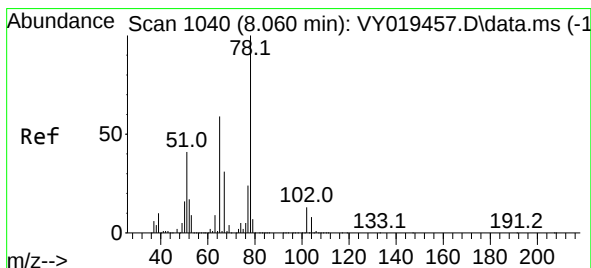
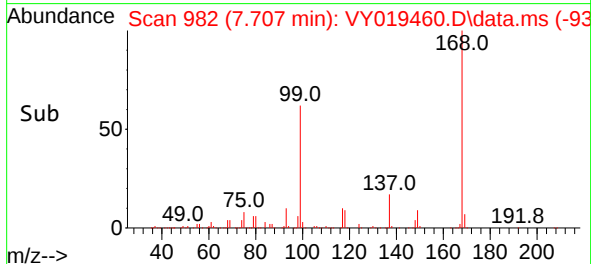
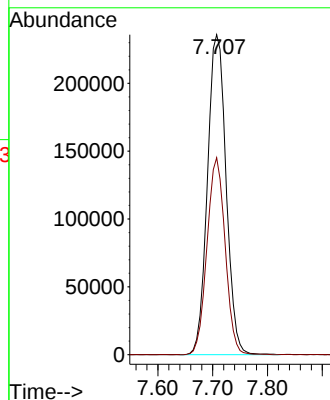
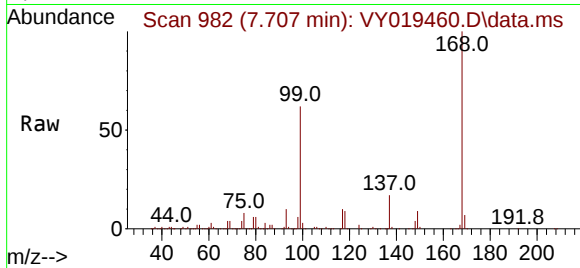




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019460.D
Acq: 09 Sep 2024 12:16

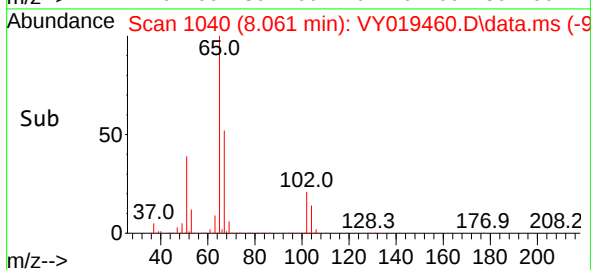
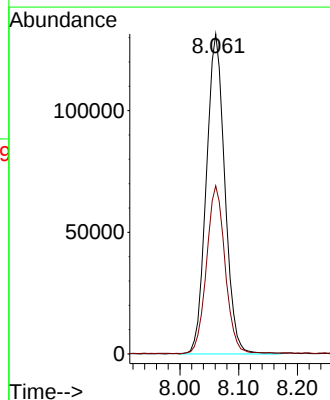
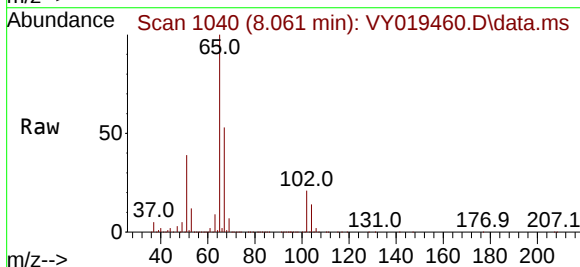
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 555620
Ion Ratio Lower Upper
168 100
99 61.5 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 55.928 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019460.D
Acq: 09 Sep 2024 12:16

Tgt Ion: 65 Resp: 287745
Ion Ratio Lower Upper
65 100
67 52.6 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019460.D

Acq: 09 Sep 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

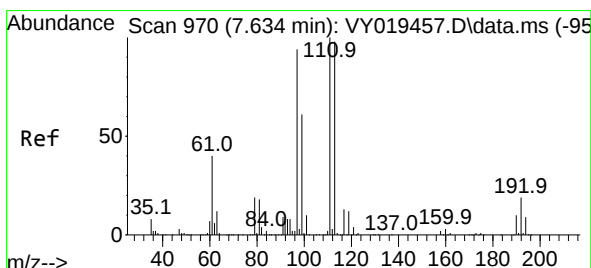
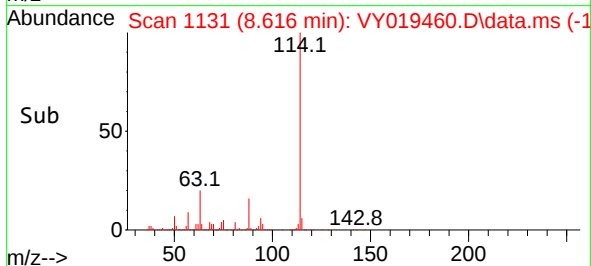
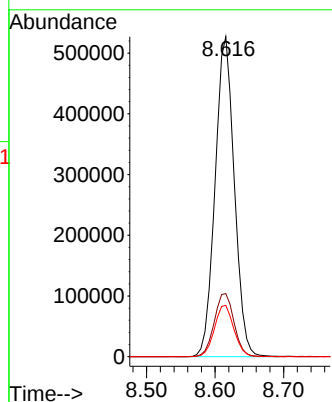
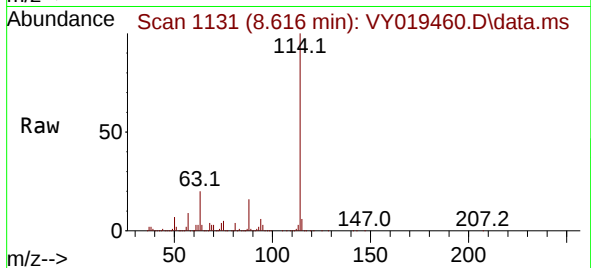
Tgt Ion:114 Resp: 1025291

Ion Ratio Lower Upper

114 100

63 19.7 0.0 35.0

88 16.1 0.0 27.2



#35

Dibromofluoromethane

Concen: 53.927 ug/l

RT: 7.634 min Scan# 970

Delta R.T. 0.000 min

Lab File: VY019460.D

Acq: 09 Sep 2024 12:16

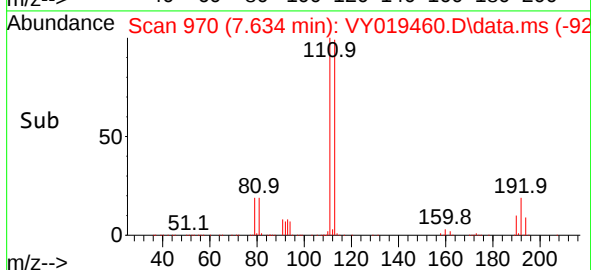
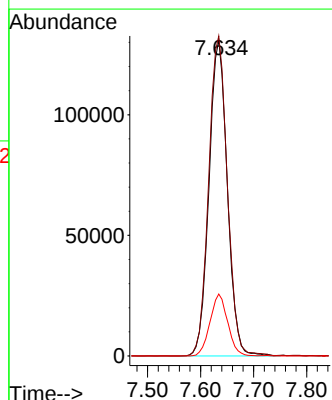
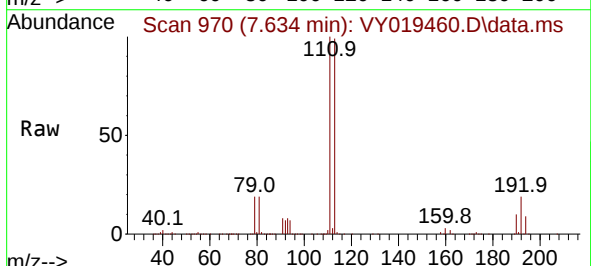
Tgt Ion:113 Resp: 313488

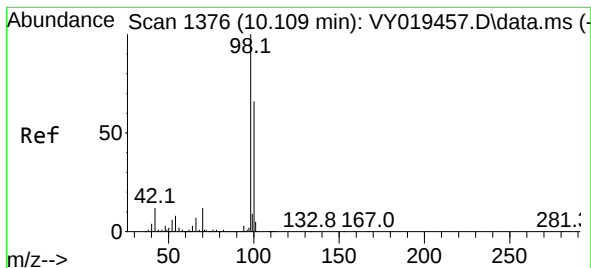
Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

192 19.0 15.9 23.9





#50

Toluene-d8

Concen: 55.773 ug/l

RT: 10.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019460.D

Acq: 09 Sep 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

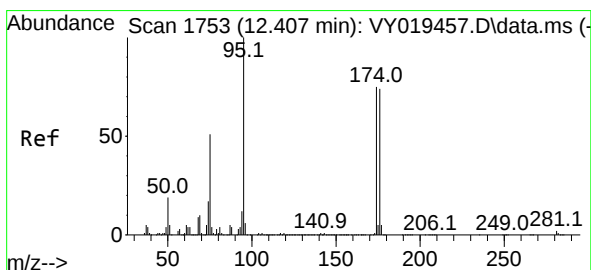
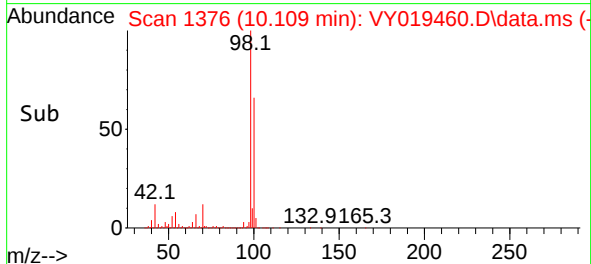
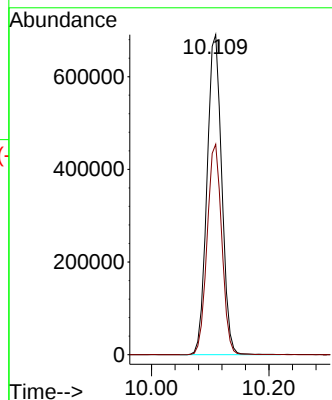
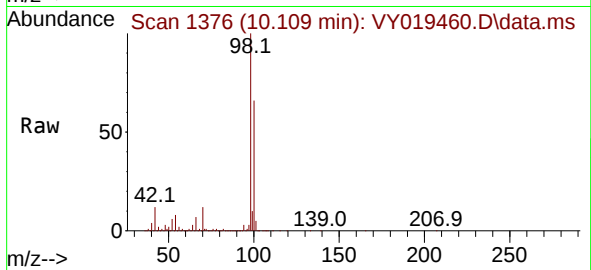
VIBLK

Tgt Ion: 98 Resp: 1199219

Ion Ratio Lower Upper

98 100

100 65.6 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.856 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY019460.D

Acq: 09 Sep 2024 12:16

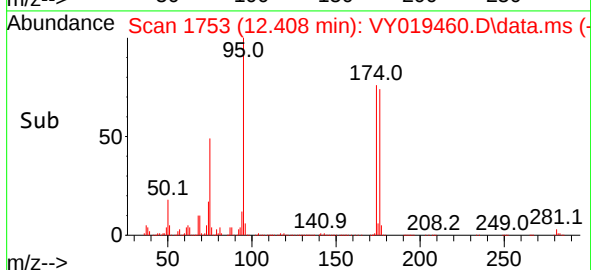
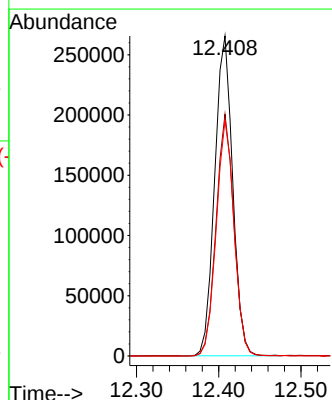
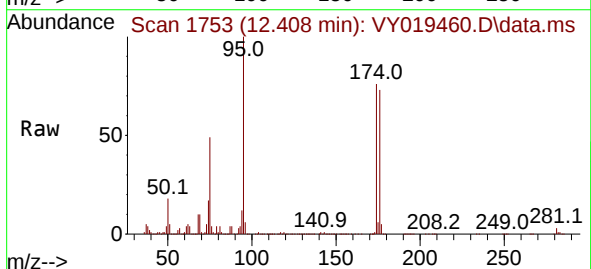
Tgt Ion: 95 Resp: 403920

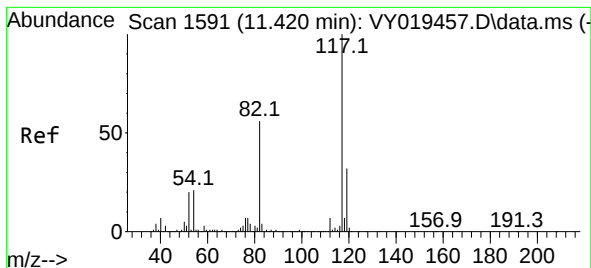
Ion Ratio Lower Upper

95 100

174 74.9 0.0 175.6

176 72.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019460.D

Acq: 09 Sep 2024 12:16

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

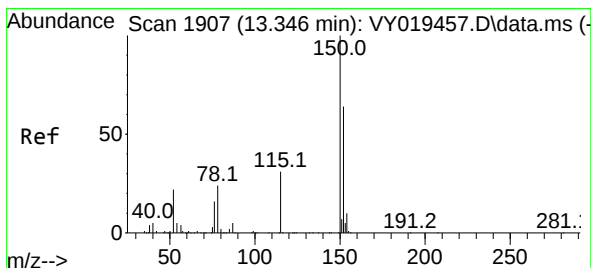
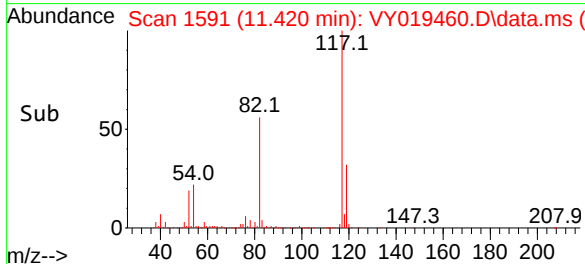
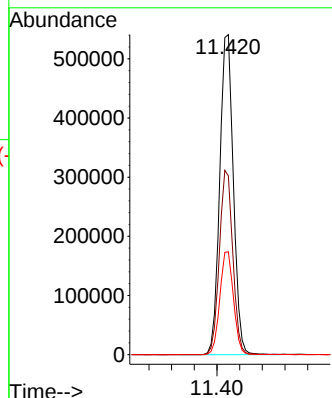
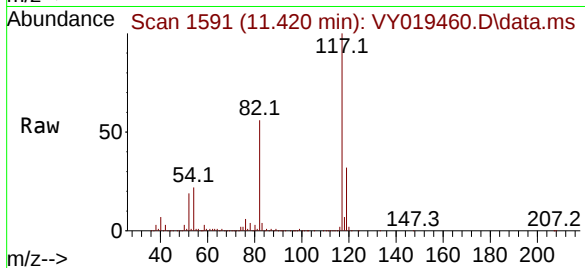
Tgt Ion:117 Resp: 899406

Ion Ratio Lower Upper

117 100

82 55.9 42.4 63.6

119 32.1 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019460.D

Acq: 09 Sep 2024 12:16

Tgt Ion:152 Resp: 349305

Ion Ratio Lower Upper

152 100

115 60.2 28.2 84.7

150 155.0 0.0 345.6

