

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
 Data File : VY019376.D
 Acq On : 29 Aug 2024 17:12
 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: Aug 30 02:53:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	219649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	382273	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	332257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	116524	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	109290	52.532	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.060%
35) Dibromofluoromethane	7.622	113	115687	47.867	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.740%
50) Toluene-d8	10.103	98	425603	47.837	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.680%
62) 4-Bromofluorobenzene	12.401	95	125044	43.454	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	86.900%

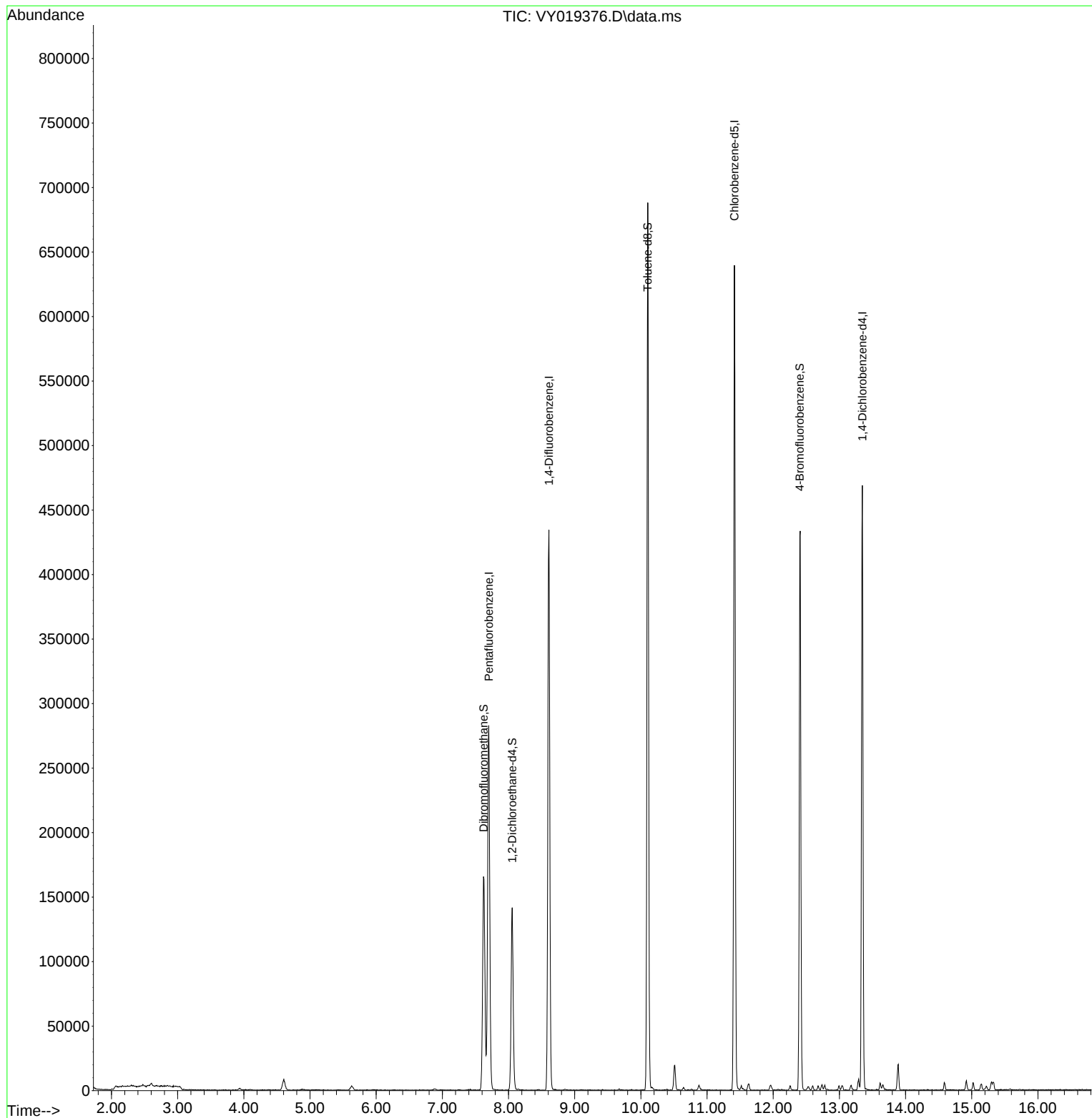
Target Compounds	Qvalue

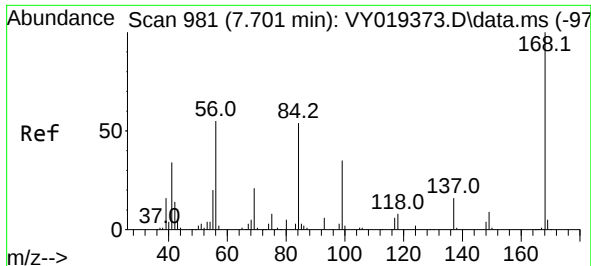
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
Data File : VY019376.D
Acq On : 29 Aug 2024 17:12
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: Aug 30 02:53:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 2024
Response via : Initial Calibration

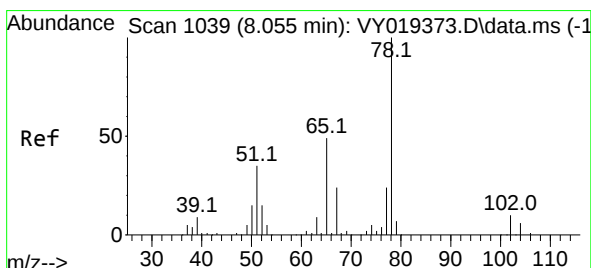
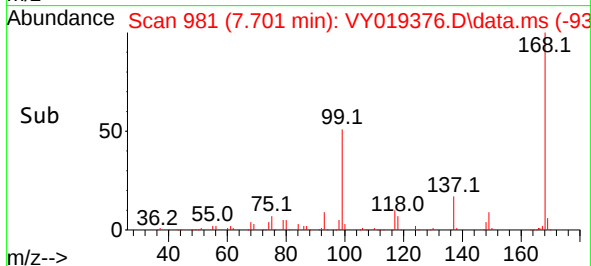
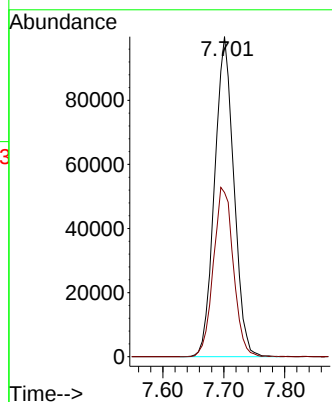
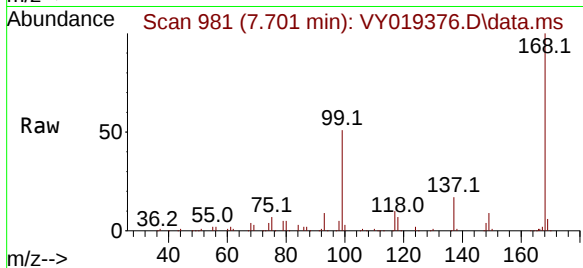




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019376.D
Acq: 29 Aug 2024 17:12

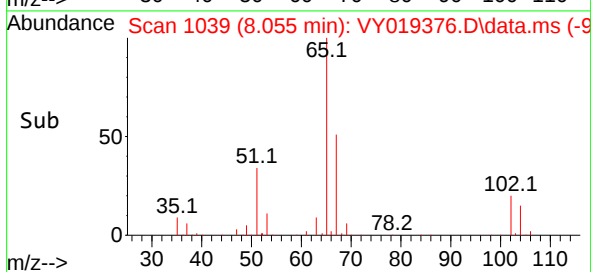
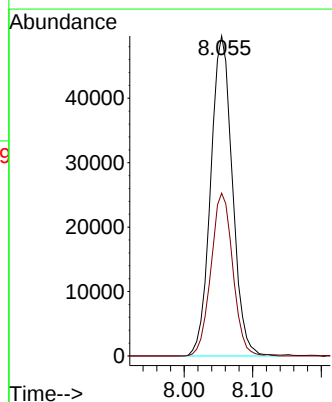
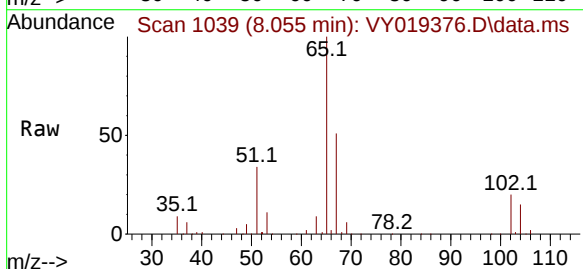
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

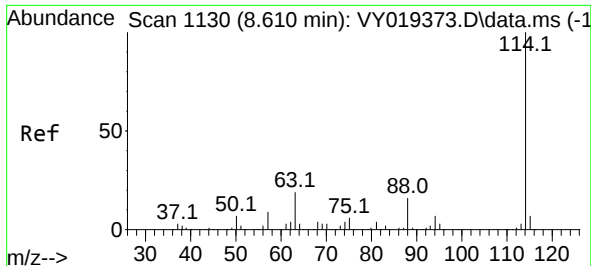
Tgt Ion:168 Resp: 219649
Ion Ratio Lower Upper
168 100
99 51.3 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 52.532 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY019376.D
Acq: 29 Aug 2024 17:12

Tgt Ion: 65 Resp: 109290
Ion Ratio Lower Upper
65 100
67 51.1 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VY019376.D

Acq: 29 Aug 2024 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

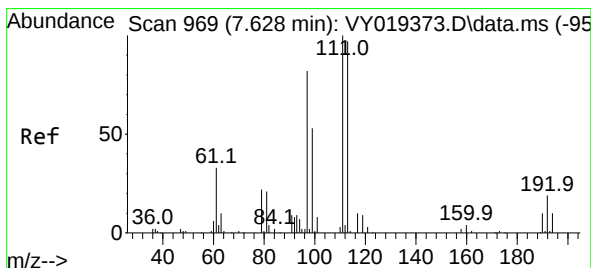
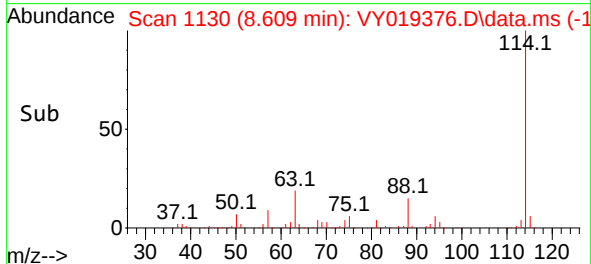
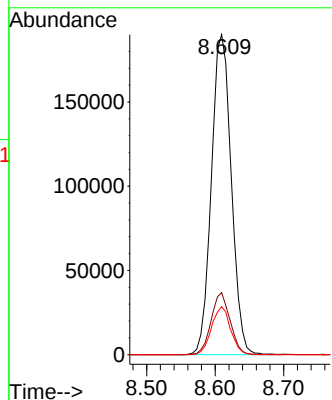
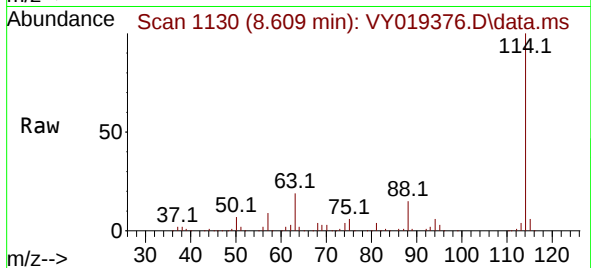
Tgt Ion:114 Resp: 382273

Ion Ratio Lower Upper

114 100

63 19.4 0.0 35.0

88 15.0 0.0 27.2



#35

Dibromofluoromethane

Concen: 47.867 ug/l

RT: 7.622 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY019376.D

Acq: 29 Aug 2024 17:12

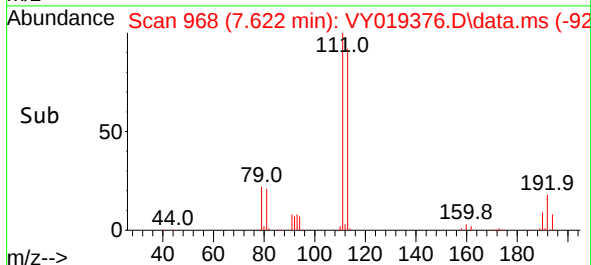
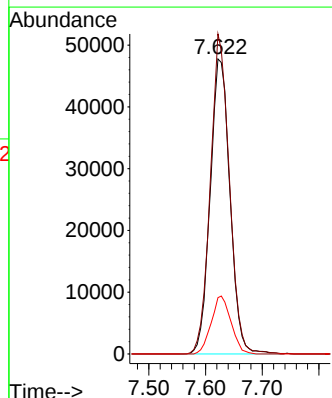
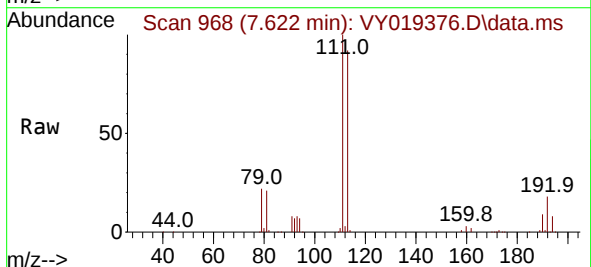
Tgt Ion:113 Resp: 115687

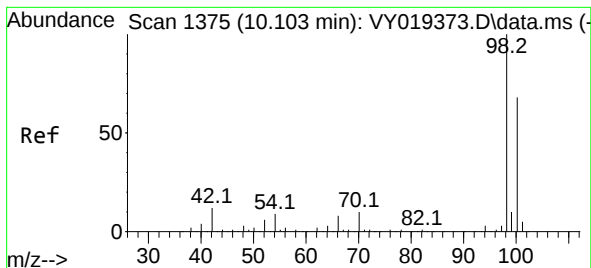
Ion Ratio Lower Upper

113 100

111 104.6 82.2 123.4

192 19.6 15.9 23.9





#50

Toluene-d8

Concen: 47.837 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY019376.D

Acq: 29 Aug 2024 17:12

Instrument :

MSVOA_Y

ClientSampleId :

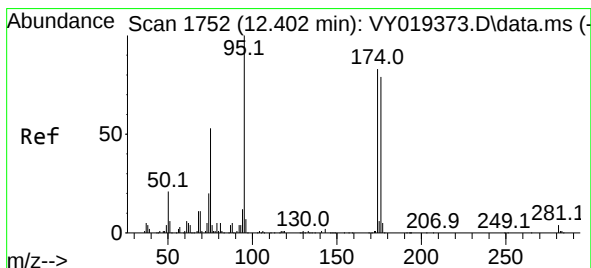
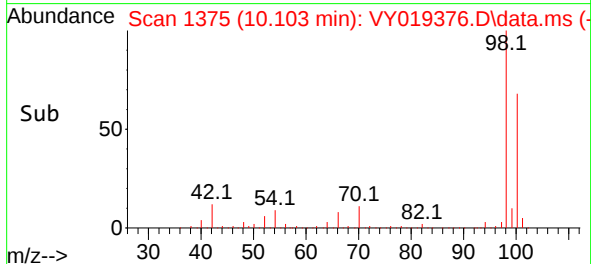
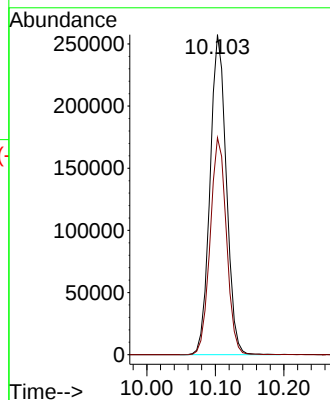
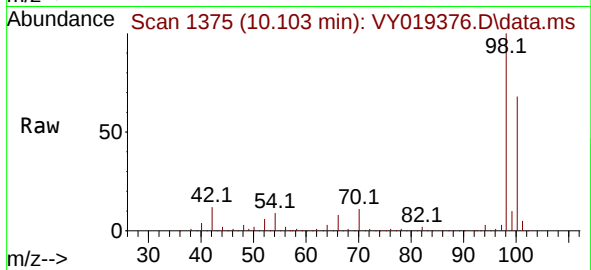
VIBLK

Tgt Ion: 98 Resp: 425603

Ion Ratio Lower Upper

98 100

100 67.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 43.454 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.000 min

Lab File: VY019376.D

Acq: 29 Aug 2024 17:12

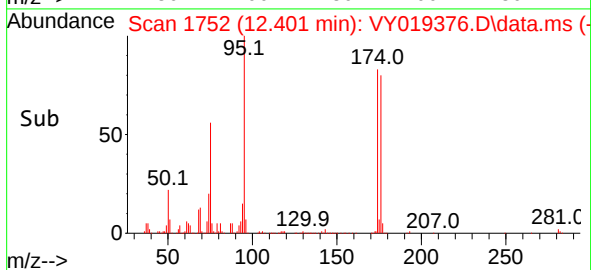
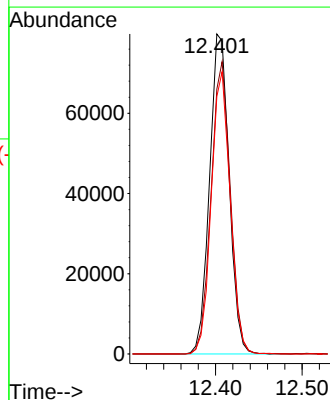
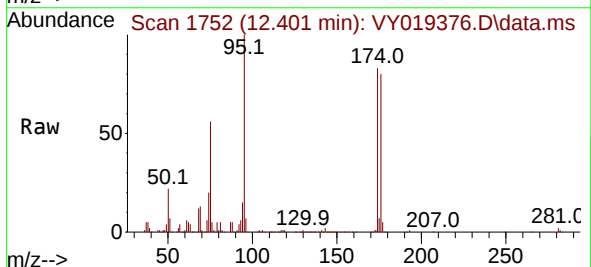
Tgt Ion: 95 Resp: 125044

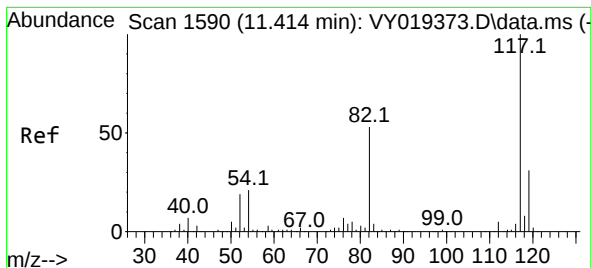
Ion Ratio Lower Upper

95 100

174 90.1 0.0 175.6

176 85.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019376.D

Acq: 29 Aug 2024 17:12

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

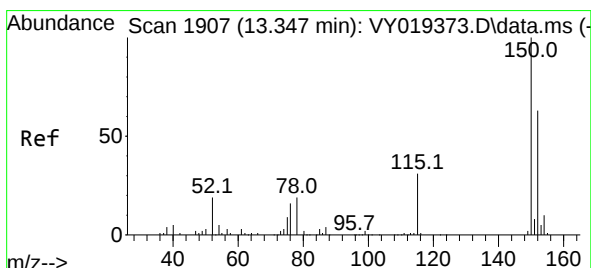
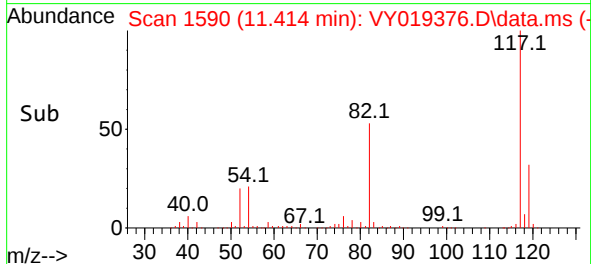
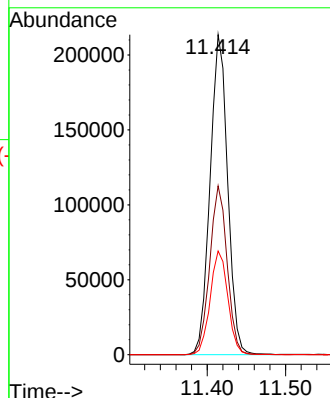
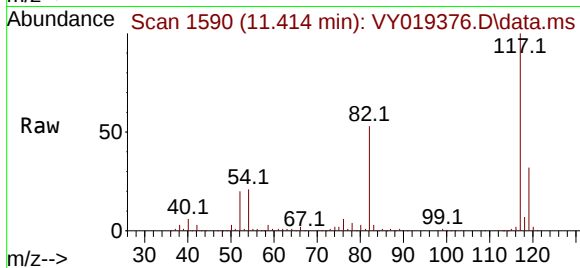
Tgt Ion:117 Resp: 332257

Ion Ratio Lower Upper

117 100

82 52.7 42.4 63.6

119 32.4 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY019376.D

Acq: 29 Aug 2024 17:12

Tgt Ion:152 Resp: 116524

Ion Ratio Lower Upper

152 100

115 58.6 28.2 84.7

150 159.8 0.0 345.6

