

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
 Data File : VY017180.D
 Acq On : 02 Feb 2024 13:40
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Feb 02 22:29:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	93	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.703	114	720	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	1148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	1087	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	164	197.399	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	394.800%#
35) Dibromofluoromethane	7.728	113	44	11.318	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	22.640%#
50) Toluene-d8	10.191	98	367	25.929	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	51.860%#
62) 4-Bromofluorobenzene	12.489	95	416	89.720	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	179.440%#

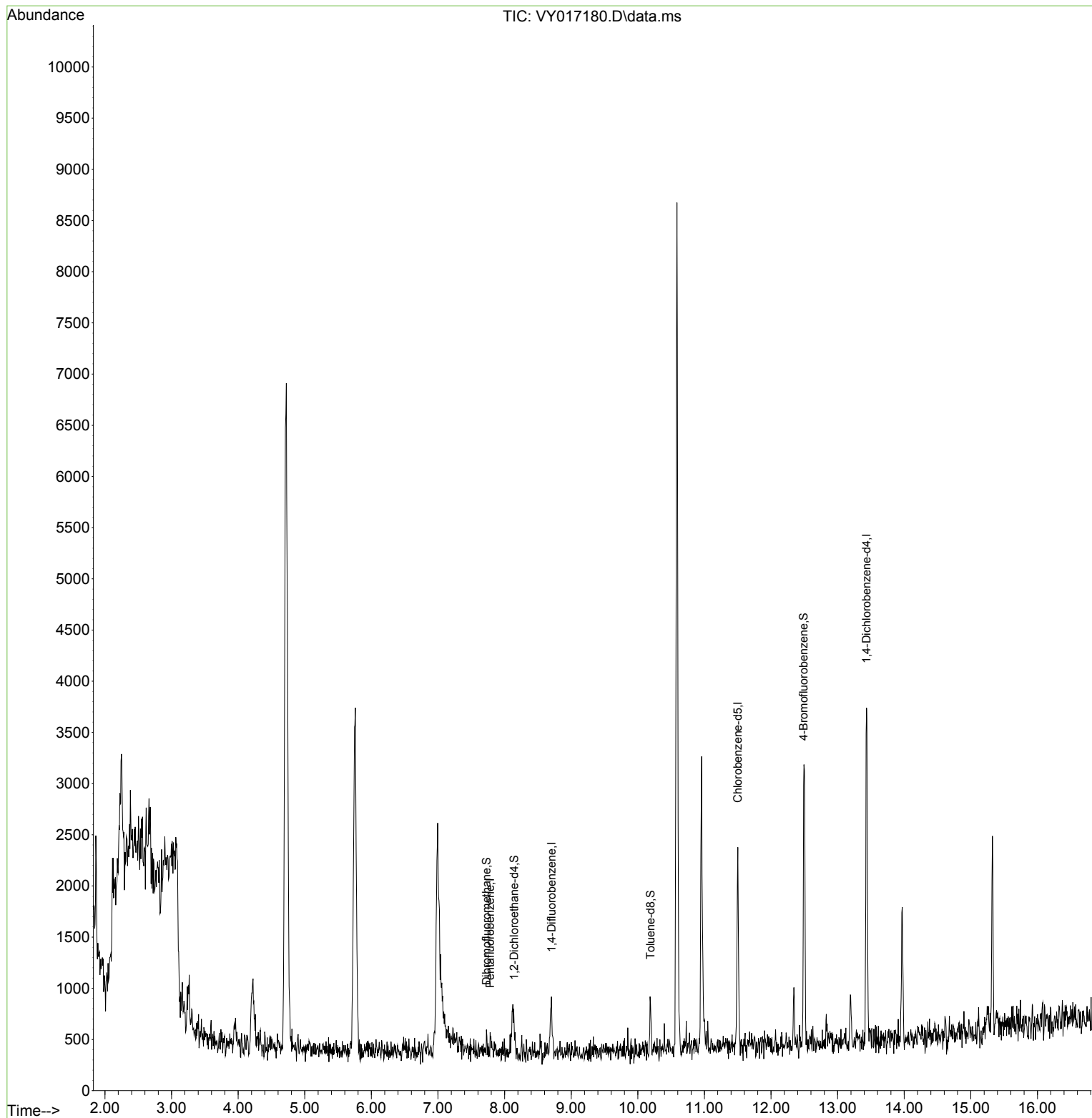
Target Compounds	Qvalue

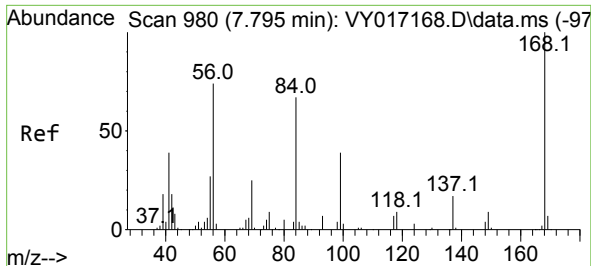
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
Data File : VY017180.D
Acq On : 02 Feb 2024 13:40
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Feb 02 22:29:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
Response via : Initial Calibration

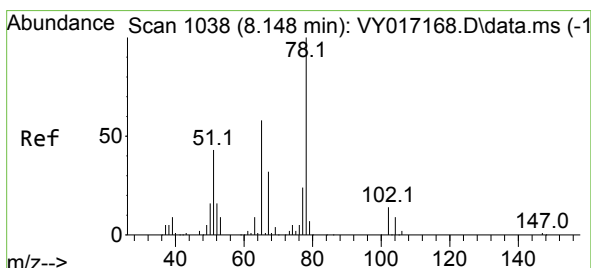
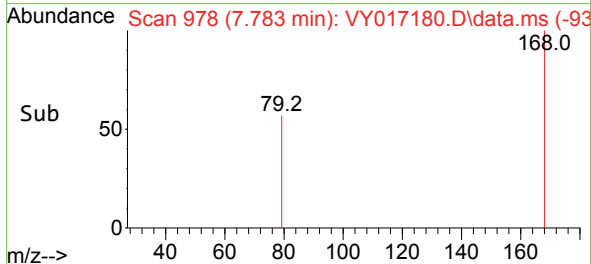
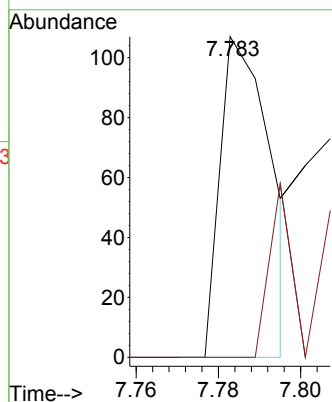
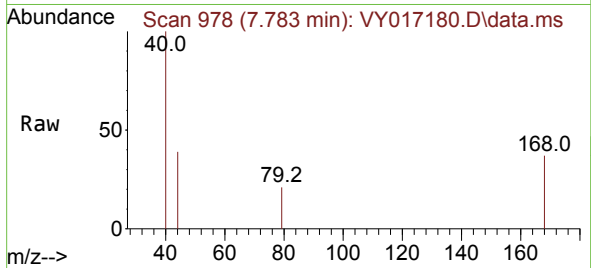




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY017180.D
Acq: 02 Feb 2024 13:40

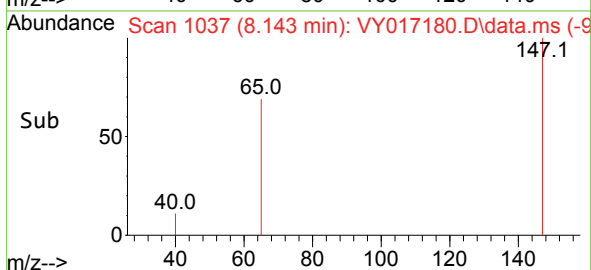
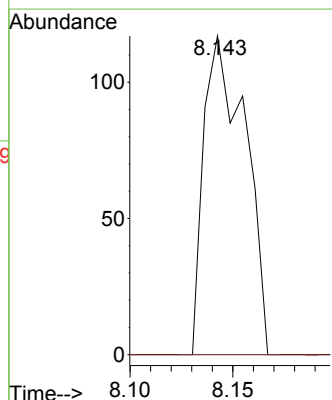
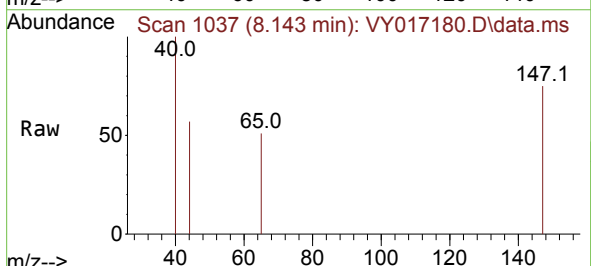
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

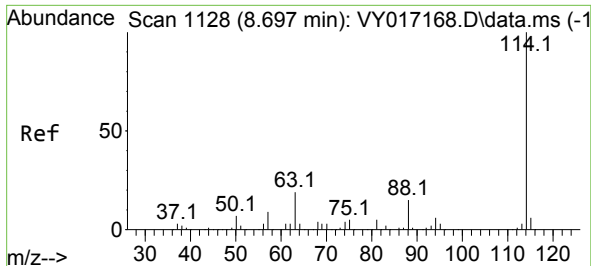
Tgt Ion:168 Resp: 93
Ion Ratio Lower Upper
168 100
99 0.0 44.2 66.4#



#33
1,2-Dichloroethane-d4
Concen: 197.399 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY017180.D
Acq: 02 Feb 2024 13:40

Tgt Ion: 65 Resp: 164
Ion Ratio Lower Upper
65 100
67 0.0 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY017180.D

Acq: 02 Feb 2024 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

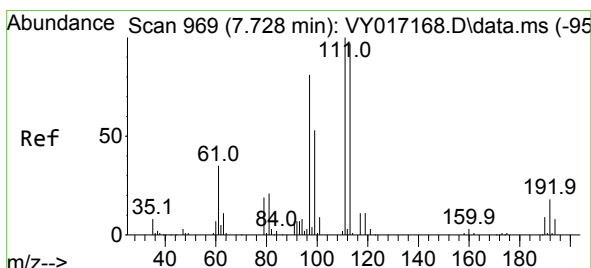
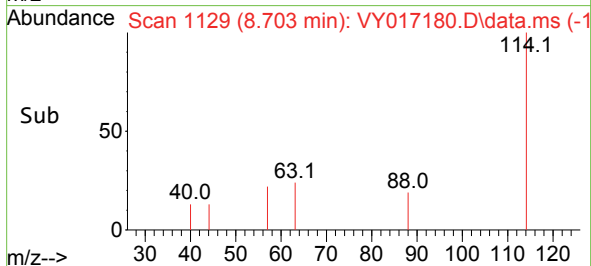
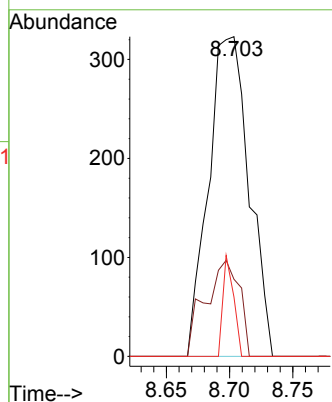
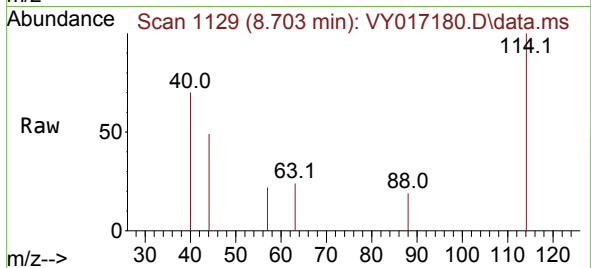
Tgt Ion:114 Resp: 720

Ion Ratio Lower Upper

114 100

63 24.1 0.0 37.4

88 18.6 0.0 29.0



#35

Dibromofluoromethane

Concen: 11.318 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY017180.D

Acq: 02 Feb 2024 13:40

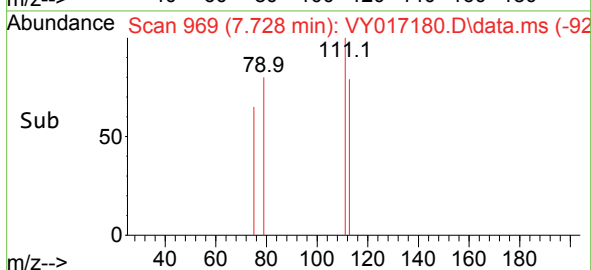
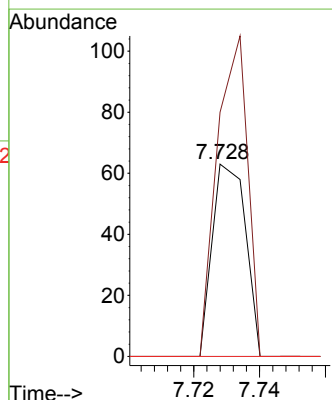
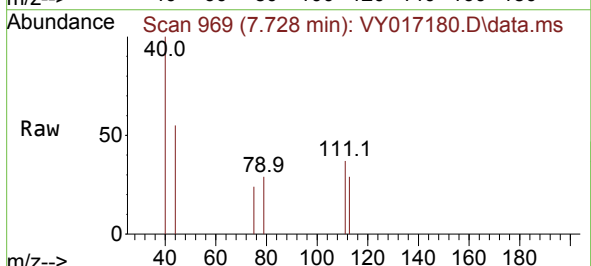
Tgt Ion:113 Resp: 44

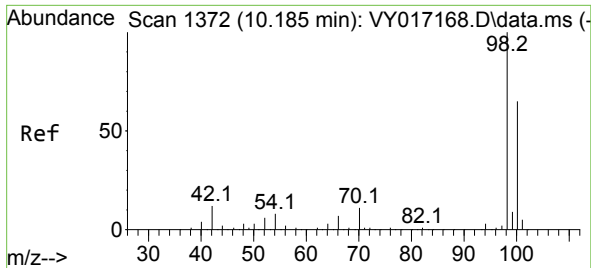
Ion Ratio Lower Upper

113 100

111 154.5 83.8 125.6#

192 0.0 14.5 21.7#

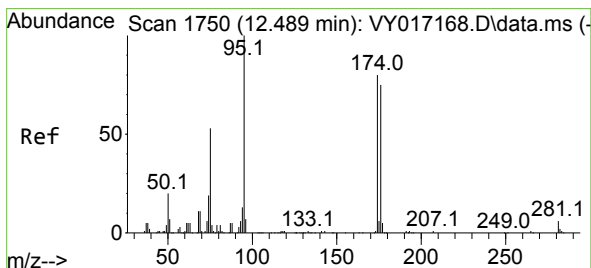
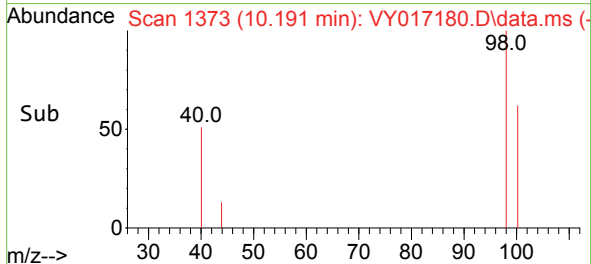
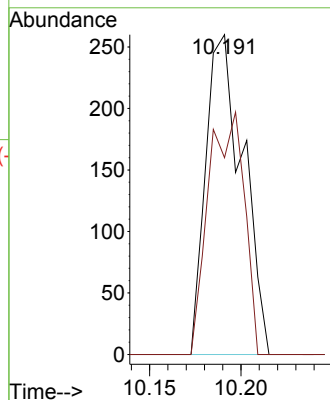
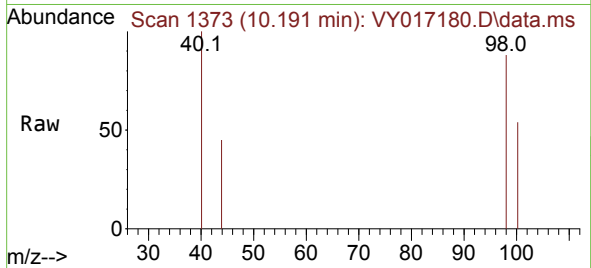




#50
Toluene-d8
Concen: 25.929 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY017180.D
Acq: 02 Feb 2024 13:40

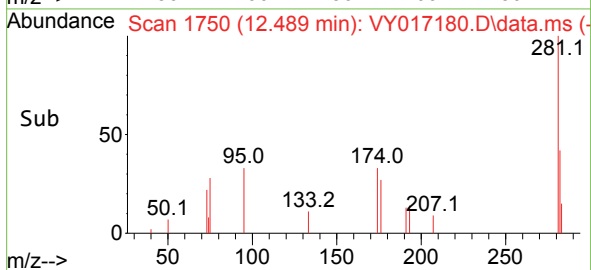
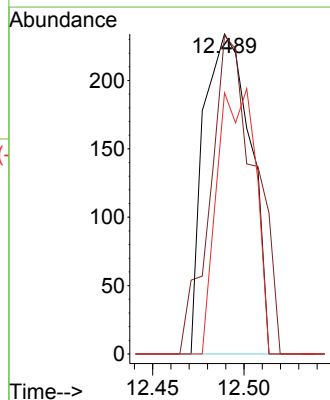
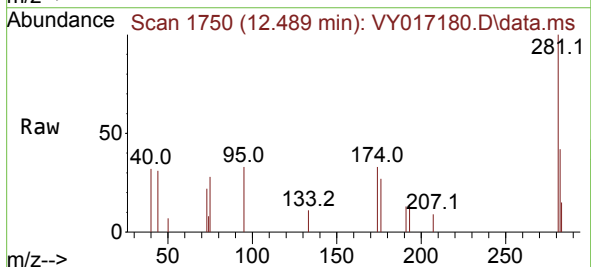
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

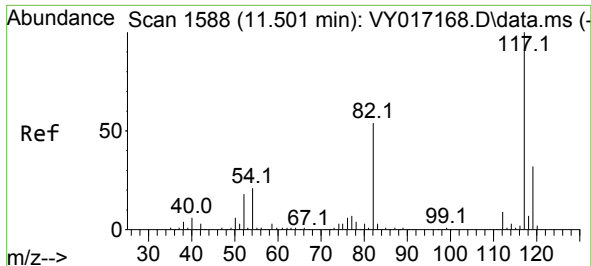
Tgt Ion: 98 Resp: 367
Ion Ratio Lower Upper
98 100
100 73.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 89.720 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017180.D
Acq: 02 Feb 2024 13:40

Tgt Ion: 95 Resp: 416
Ion Ratio Lower Upper
95 100
174 95.4 0.0 160.0
176 68.3 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017180.D

Acq: 02 Feb 2024 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

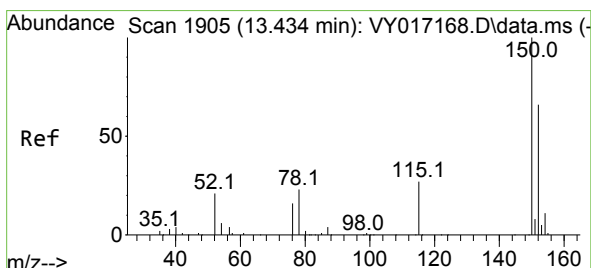
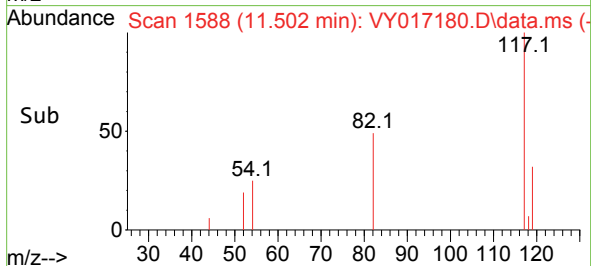
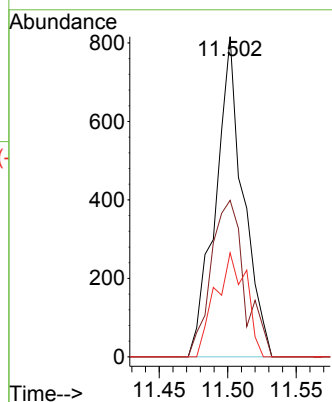
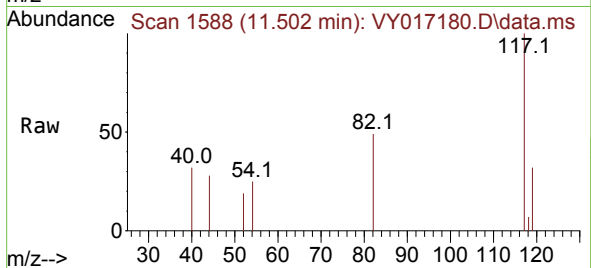
Tgt Ion:117 Resp: 1148

Ion Ratio Lower Upper

117 100

82 48.9 43.8 65.8

119 32.5 26.5 39.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017180.D

Acq: 02 Feb 2024 13:40

Tgt Ion:152 Resp: 1087

Ion Ratio Lower Upper

152 100

115 60.7 30.0 90.0

150 148.4 0.0 344.6

