

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061523\
 Data File : VY014179.D
 Acq On : 15 Jun 2023 11:12
 Operator : KP/MD
 Sample : VY0615SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0615SBL01

Quant Time: Jun 16 02:04:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	162576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	260204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	251001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126297	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	124623	55.048	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.100%
35) Dibromofluoromethane	7.722	113	100776	54.612	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.220%
50) Toluene-d8	10.185	98	323775	46.932	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.860%
62) 4-Bromofluorobenzene	12.483	95	115412	47.094	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.180%

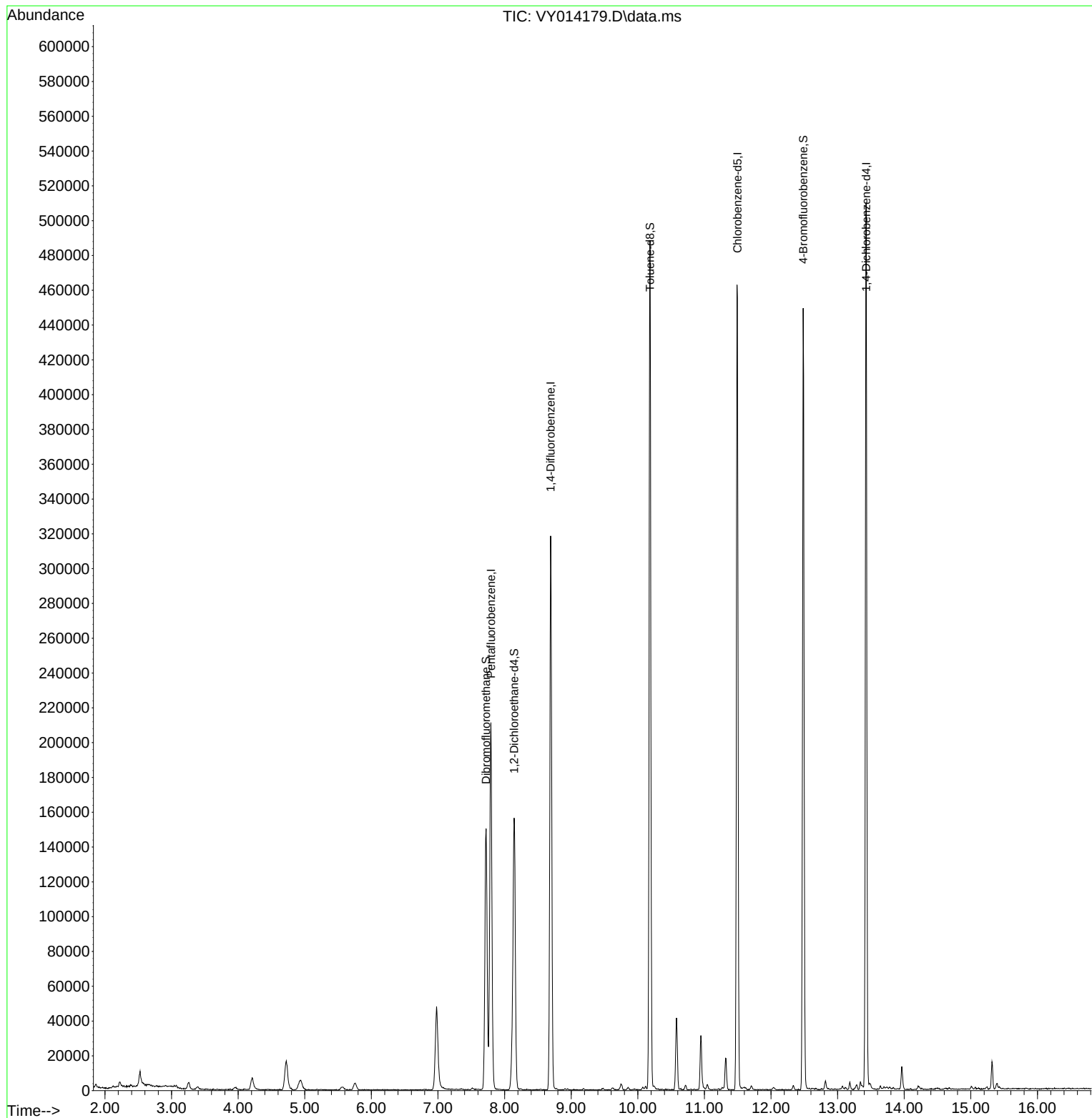
Target Compounds	Qvalue

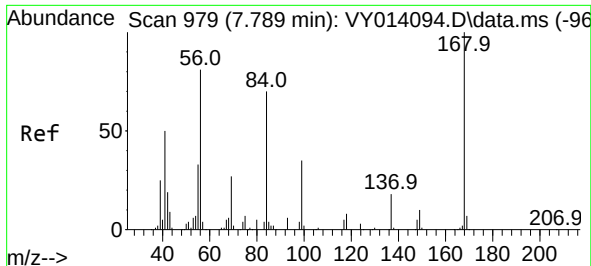
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061523\
Data File : VY014179.D
Acq On : 15 Jun 2023 11:12
Operator : KP/MD
Sample : VY0615SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBL01

Quant Time: Jun 16 02:04:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

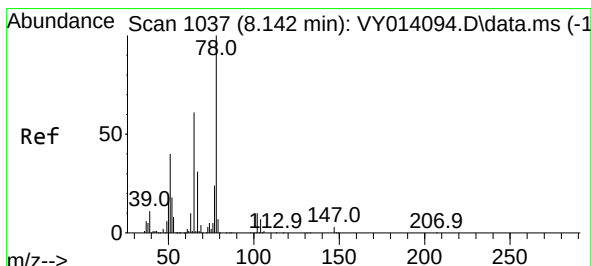
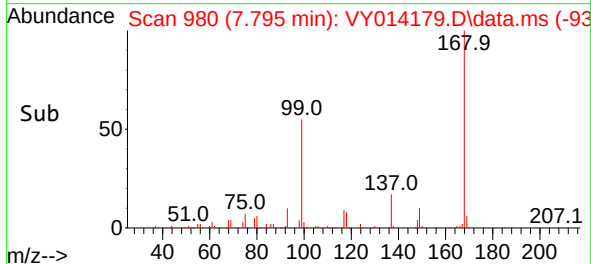
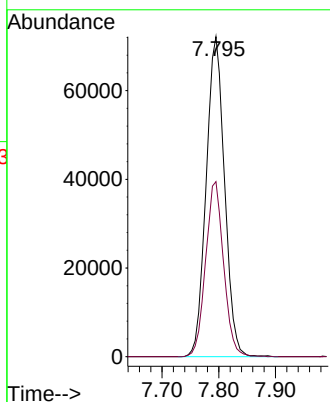
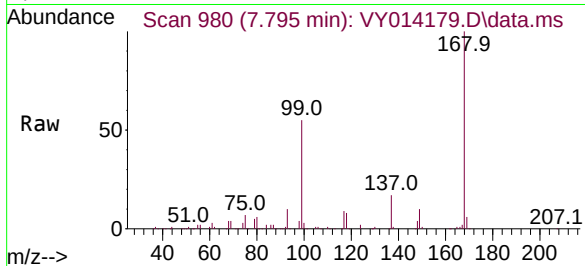




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014179.D
Acq: 15 Jun 2023 11:12

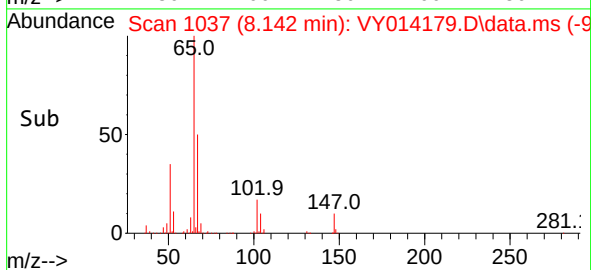
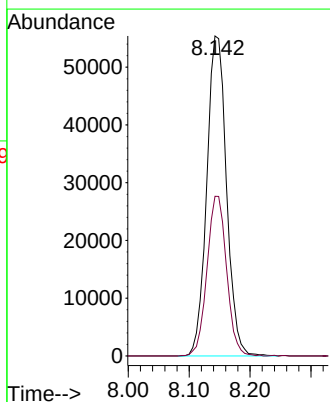
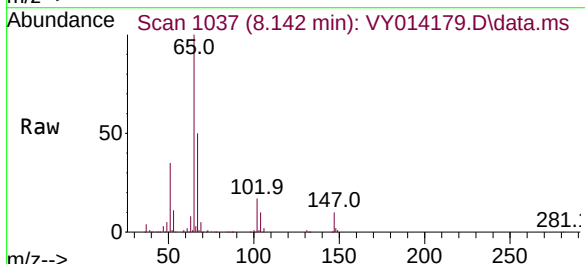
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBL01

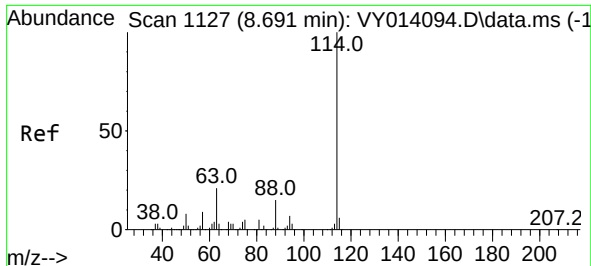
Tgt Ion:168 Resp: 162576
Ion Ratio Lower Upper
168 100
99 54.7 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 55.048 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY014179.D
Acq: 15 Jun 2023 11:12

Tgt Ion: 65 Resp: 124623
Ion Ratio Lower Upper
65 100
67 49.5 0.0 101.8

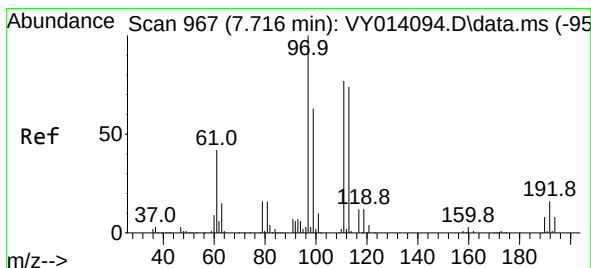
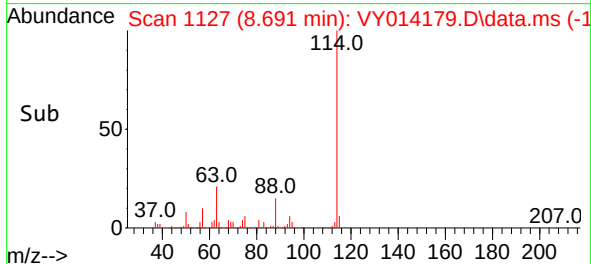
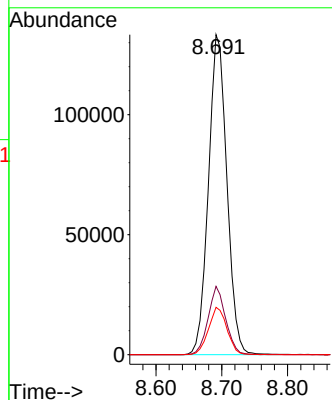
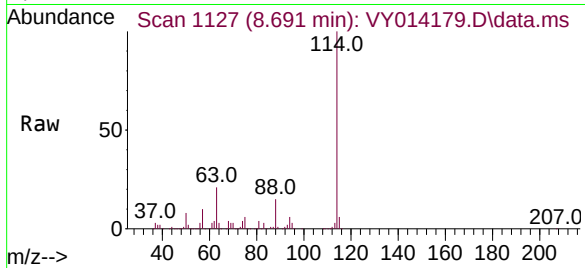




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY014179.D
Acq: 15 Jun 2023 11:12

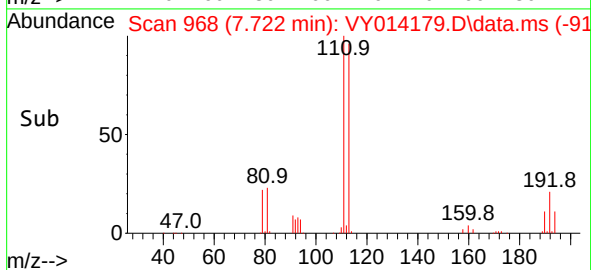
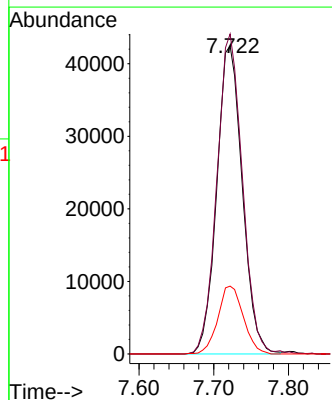
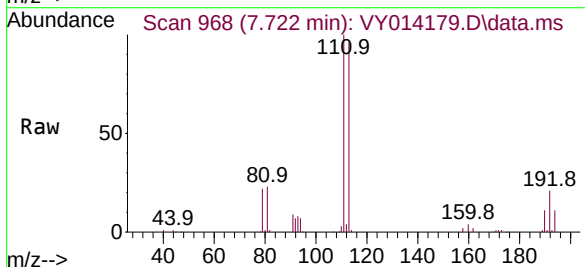
Instrument :
MSVOA_Y
ClientSampleId :
VY0615SBL01

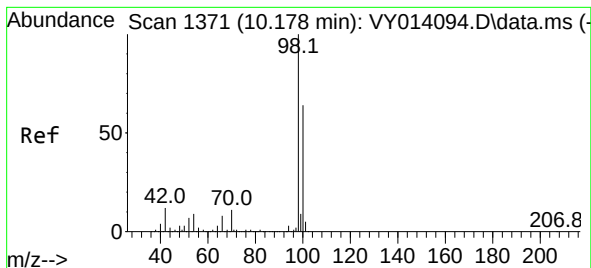
Tgt Ion:114 Resp: 260204
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.4
88 14.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.612 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY014179.D
Acq: 15 Jun 2023 11:12

Tgt Ion:113 Resp: 100776
Ion Ratio Lower Upper
113 100
111 104.1 81.3 121.9
192 22.0 16.9 25.3





#50

Toluene-d8

Concen: 46.932 ug/l

RT: 10.185 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY014179.D

Acq: 15 Jun 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

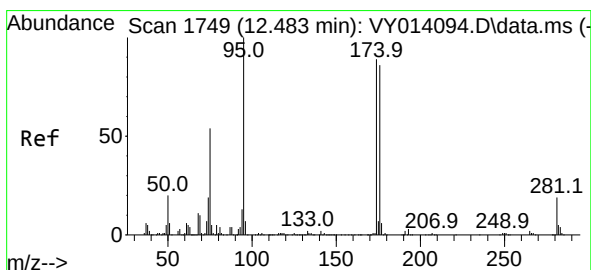
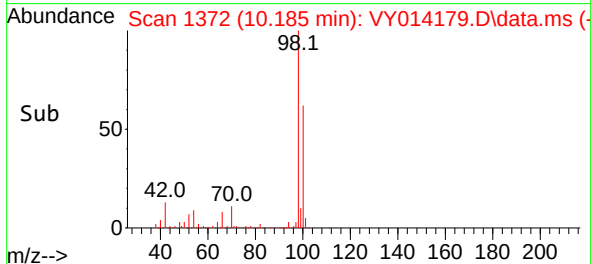
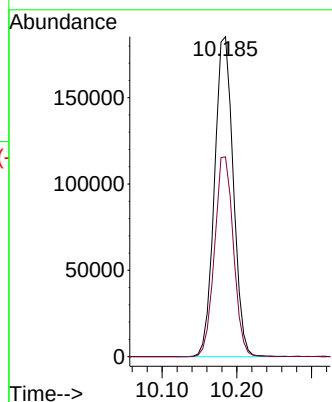
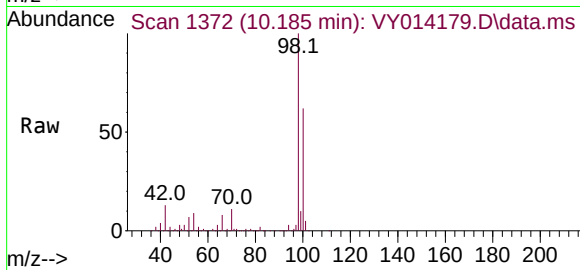
VY0615SBL01

Tgt Ion: 98 Resp: 323775

Ion Ratio Lower Upper

98 100

100 62.7 50.1 75.1



#62

4-Bromofluorobenzene

Concen: 47.094 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY014179.D

Acq: 15 Jun 2023 11:12

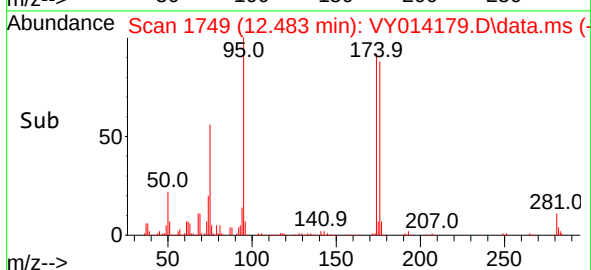
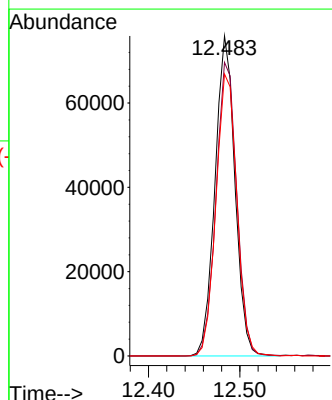
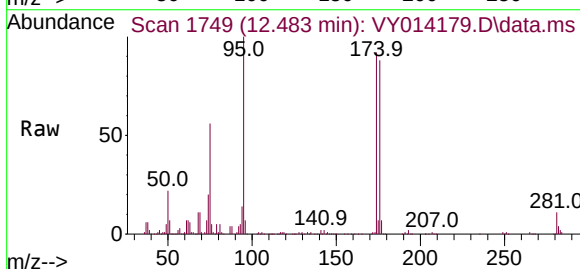
Tgt Ion: 95 Resp: 115412

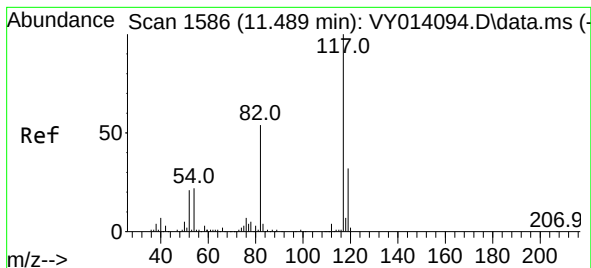
Ion Ratio Lower Upper

95 100

174 95.2 0.0 178.2

176 92.0 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014179.D

Acq: 15 Jun 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0615SBL01

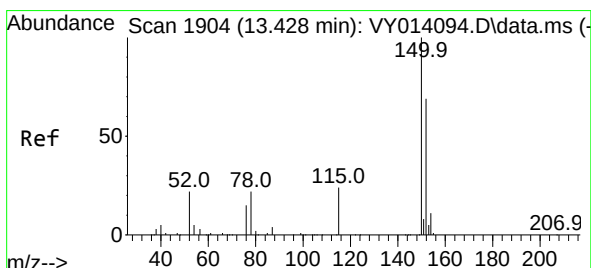
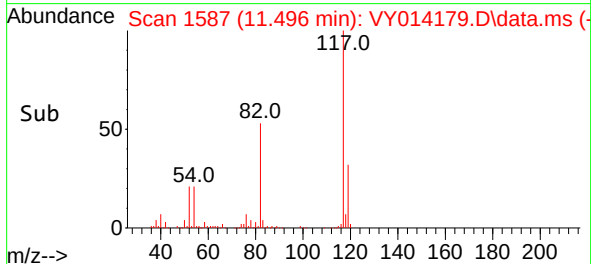
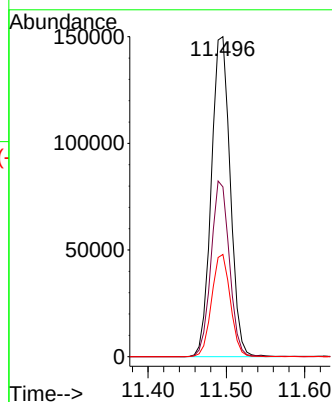
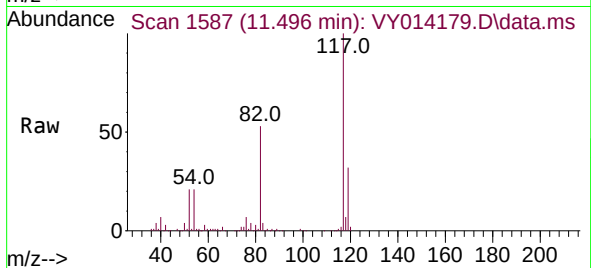
Tgt Ion:117 Resp: 251001

Ion Ratio Lower Upper

117 100

82 53.0 43.4 65.0

119 32.0 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY014179.D

Acq: 15 Jun 2023 11:12

Tgt Ion:152 Resp: 126297

Ion Ratio Lower Upper

152 100

115 55.5 28.8 86.5

150 157.5 0.0 348.8

