

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062223\
 Data File : VY014391.D
 Acq On : 22 Jun 2023 19:56
 Operator : KP/MD
 Sample : 03337-01
 Misc : 5.47g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-18

Quant Time: Jun 23 05:01:35 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	175146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	274052	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	263591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127932	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	118228	48.475	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.960%
35) Dibromofluoromethane	7.722	113	89849	46.230	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.460%
50) Toluene-d8	10.185	98	329960	45.411	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.820%
62) 4-Bromofluorobenzene	12.483	95	109031	42.242	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	84.480%

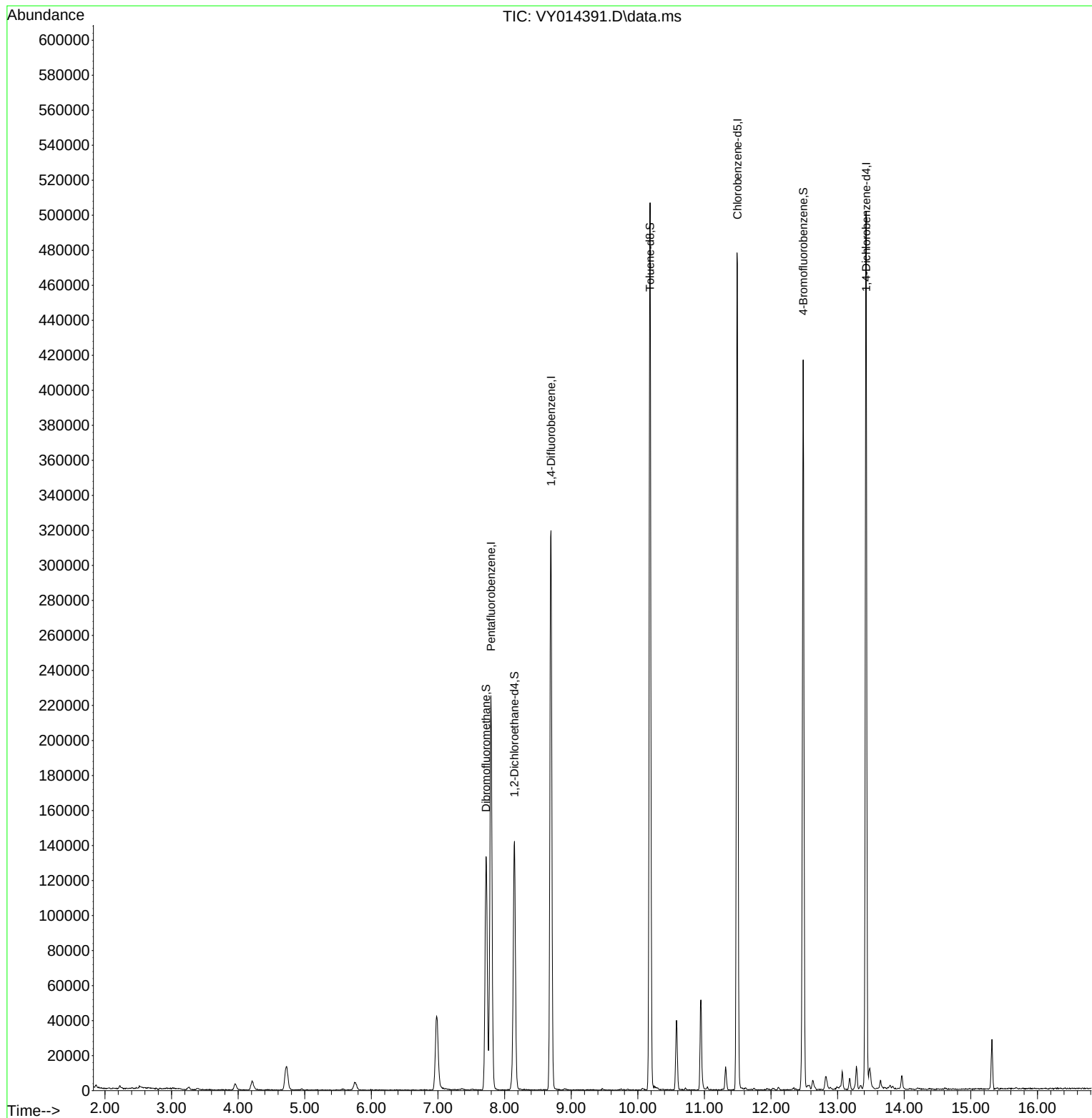
Target Compounds	Qvalue

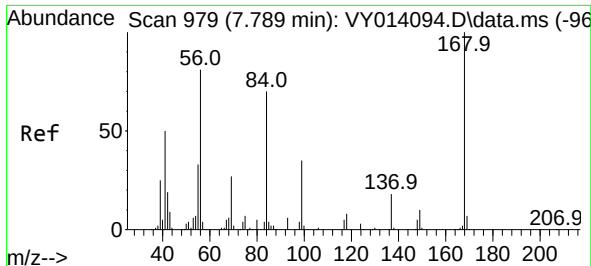
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062223\
Data File : VY014391.D
Acq On : 22 Jun 2023 19:56
Operator : KP/MD
Sample : 03337-01
Misc : 5.47g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-18

Quant Time: Jun 23 05:01:35 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

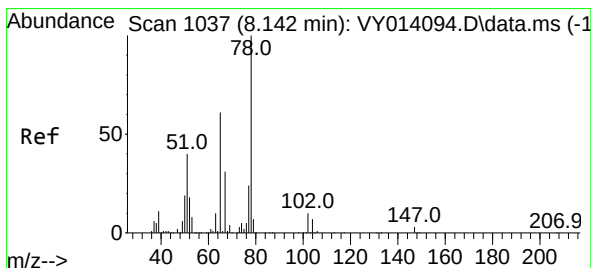
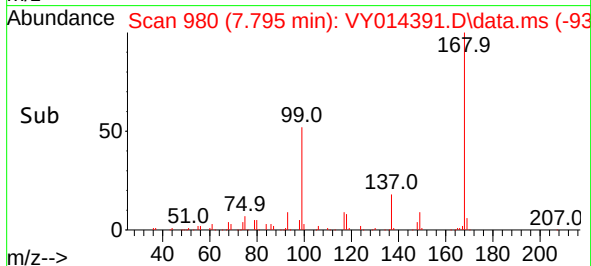
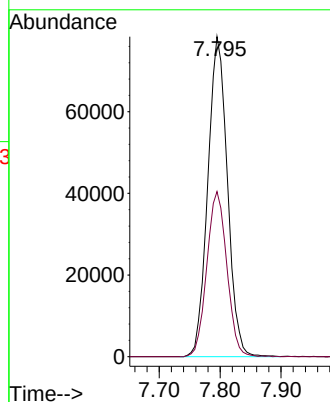
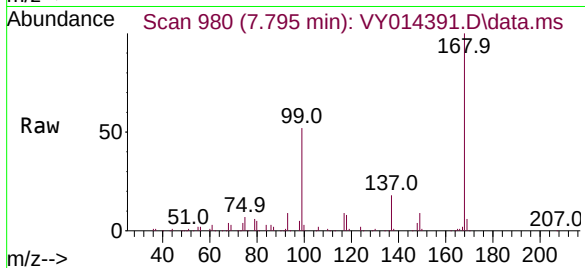




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014391.D
Acq: 22 Jun 2023 19:56

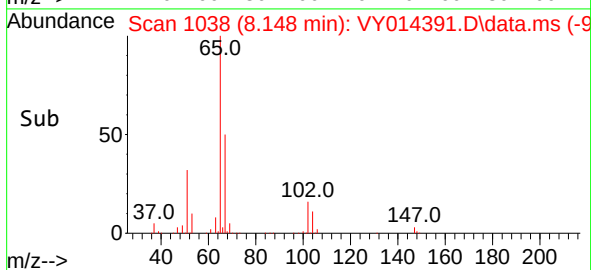
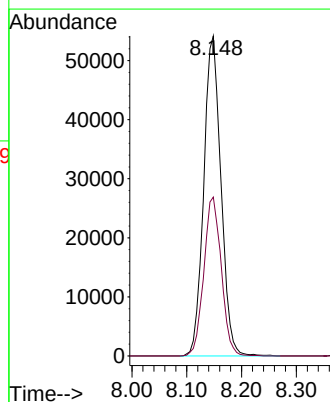
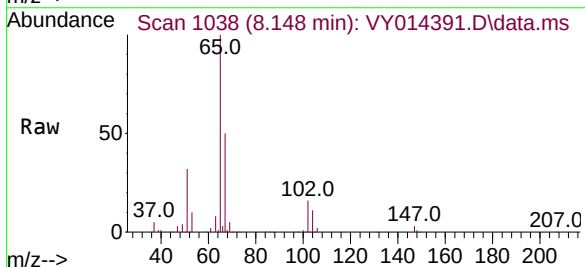
Instrument :
MSVOA_Y
ClientSampleId :
WC-18

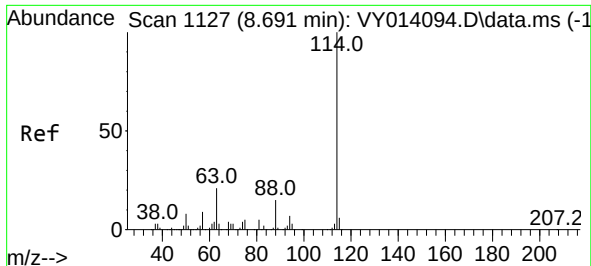
Tgt Ion:168 Resp: 175146
Ion Ratio Lower Upper
168 100
99 51.6 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 48.475 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY014391.D
Acq: 22 Jun 2023 19:56

Tgt Ion: 65 Resp: 118228
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8

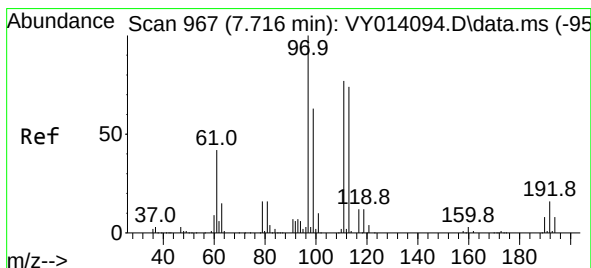
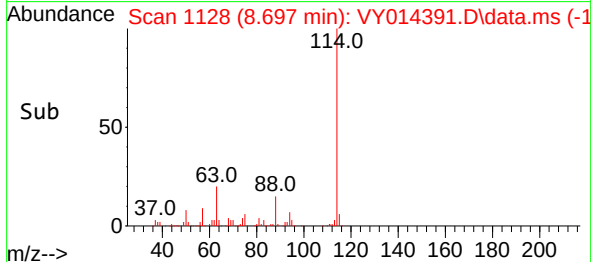
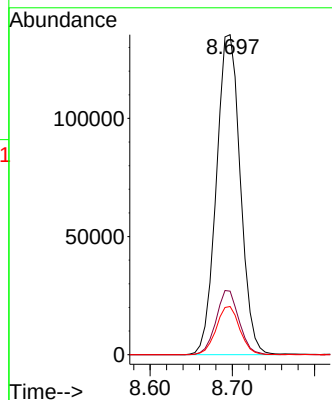
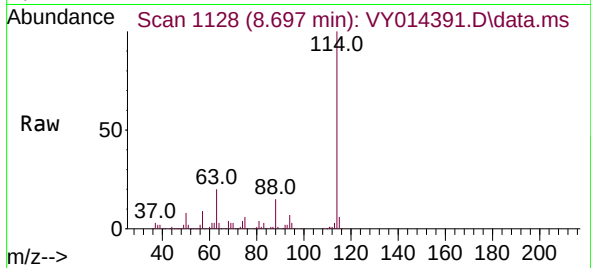




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY014391.D
Acq: 22 Jun 2023 19:56

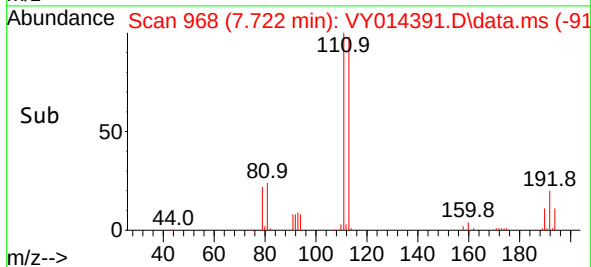
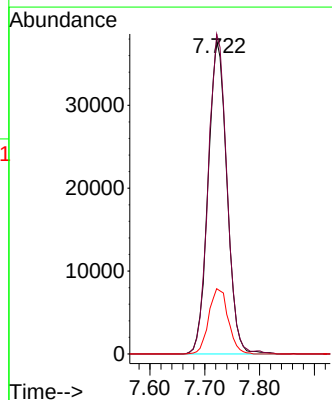
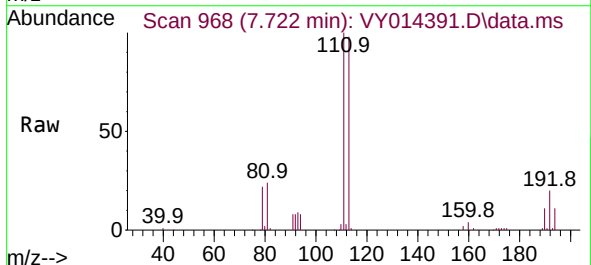
Instrument :
MSVOA_Y
ClientSampleId :
WC-18

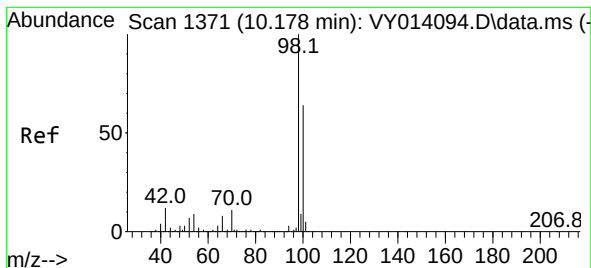
Tgt Ion:114 Resp: 274052
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.230 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY014391.D
Acq: 22 Jun 2023 19:56

Tgt Ion:113 Resp: 89849
Ion Ratio Lower Upper
113 100
111 101.1 81.3 121.9
192 21.6 16.9 25.3





#50

Toluene-d8

Concen: 45.411 ug/l

RT: 10.185 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY014391.D

Acq: 22 Jun 2023 19:56

Instrument :

MSVOA_Y

ClientSampleId :

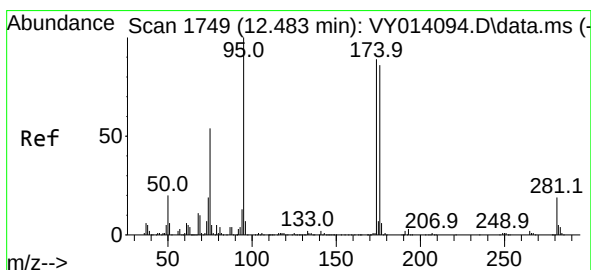
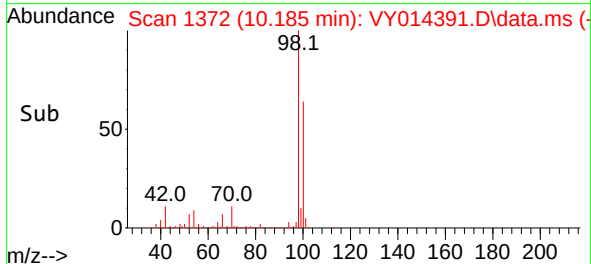
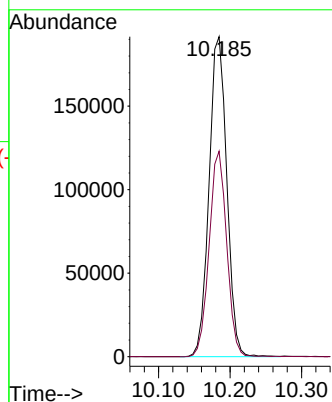
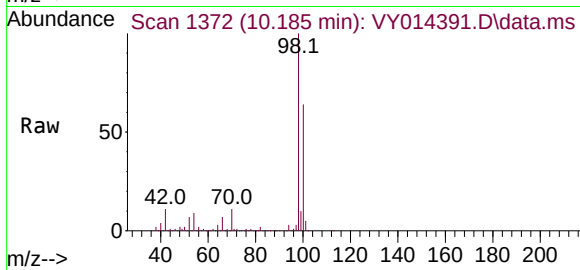
WC-18

Tgt Ion: 98 Resp: 329960

Ion Ratio Lower Upper

98 100

100 63.6 50.1 75.1



#62

4-Bromofluorobenzene

Concen: 42.242 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY014391.D

Acq: 22 Jun 2023 19:56

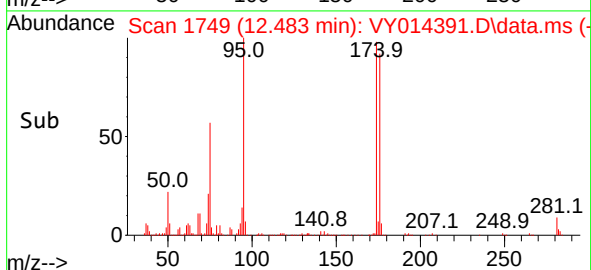
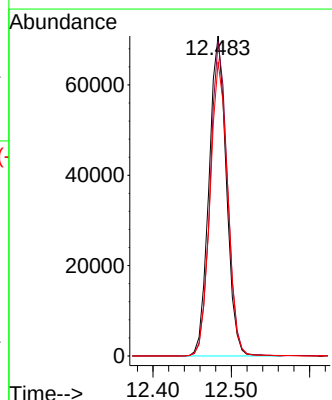
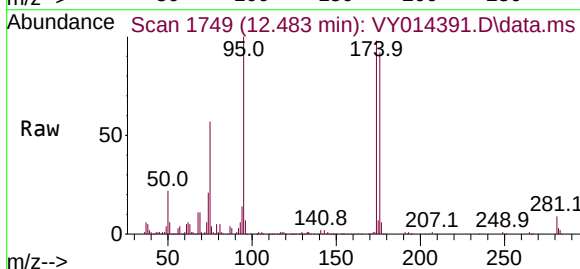
Tgt Ion: 95 Resp: 109031

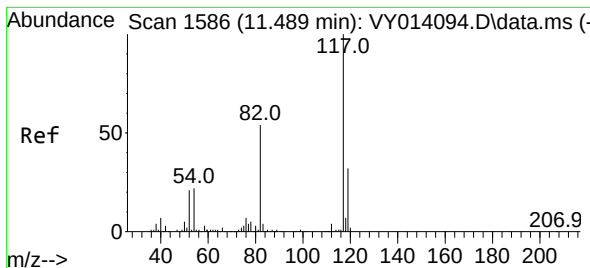
Ion Ratio Lower Upper

95 100

174 97.5 0.0 178.2

176 92.8 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014391.D

Acq: 22 Jun 2023 19:56

Instrument :

MSVOA_Y

ClientSampleId :

WC-18

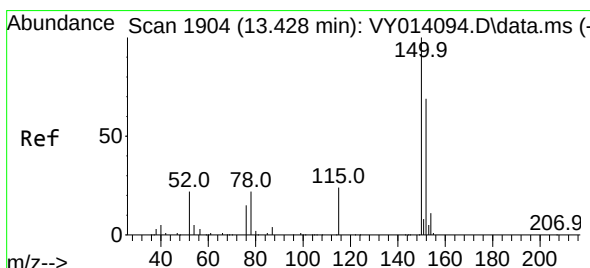
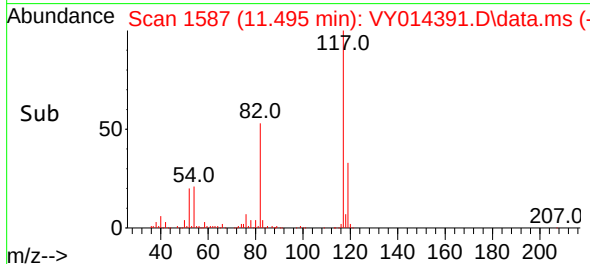
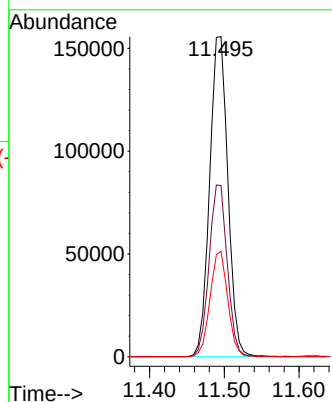
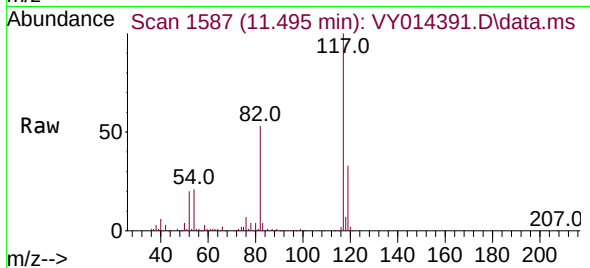
Tgt Ion:117 Resp: 263591

Ion Ratio Lower Upper

117 100

82 53.5 43.4 65.0

119 33.0 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: VY014391.D

Acq: 22 Jun 2023 19:56

Tgt Ion:152 Resp: 127932

Ion Ratio Lower Upper

152 100

115 57.0 28.8 86.5

150 156.7 0.0 348.8

