

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062623\
 Data File : VY014422.D
 Acq On : 26 Jun 2023 10:34
 Operator : KP/MD
 Sample : VY0626SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0626SBL01

Quant Time: Jun 27 01:43:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	159850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	238228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	227735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114243	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	107060	53.943	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.880%
35) Dibromofluoromethane	7.722	113	74643	50.715	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.420%
50) Toluene-d8	10.179	98	286253	48.926	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.860%
62) 4-Bromofluorobenzene	12.483	95	93846	44.930	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	89.860%

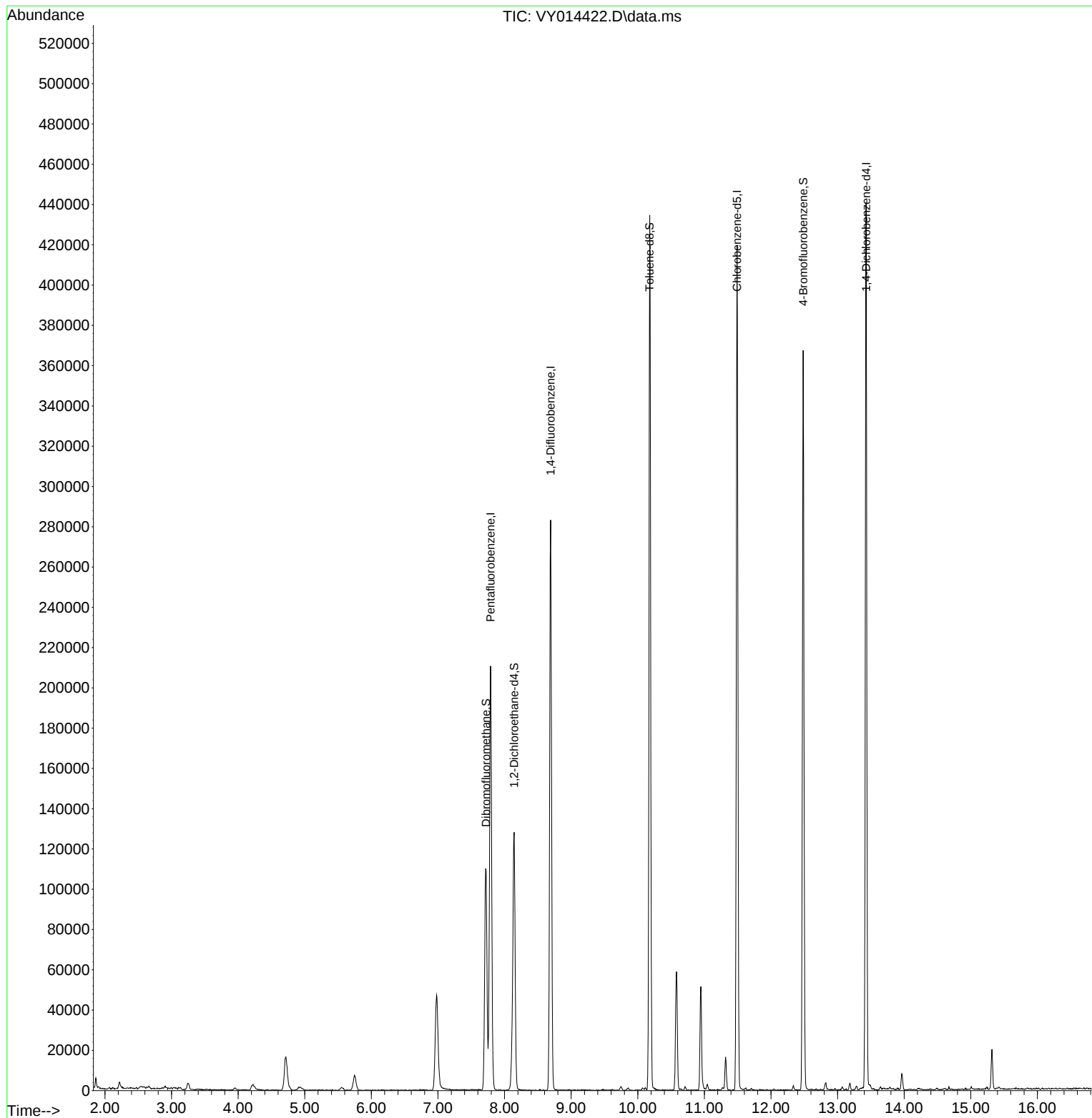
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062623\
Data File : VY014422.D
Acq On : 26 Jun 2023 10:34
Operator : KP/MD
Sample : VY0626SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBL01

Quant Time: Jun 27 01:43:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 17:18:46 2023
Response via : Initial Calibration

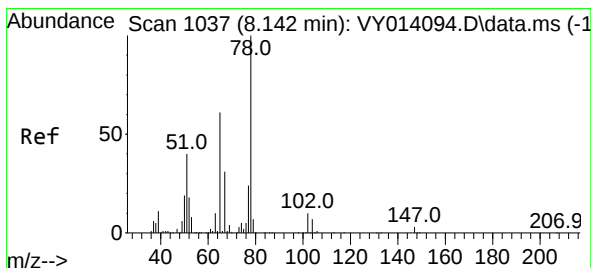
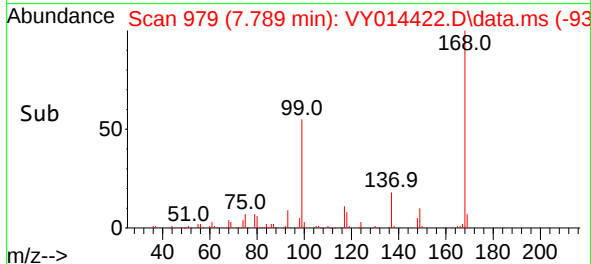
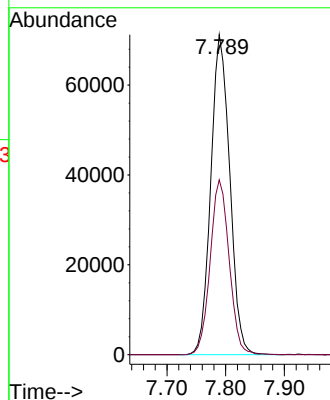
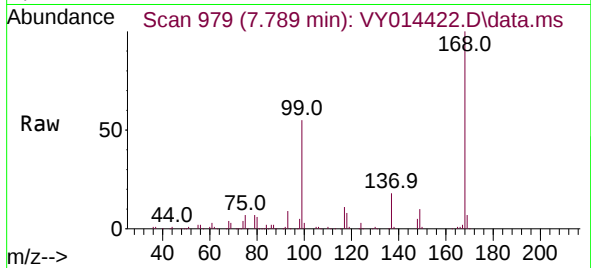




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014422.D
Acq: 26 Jun 2023 10:34

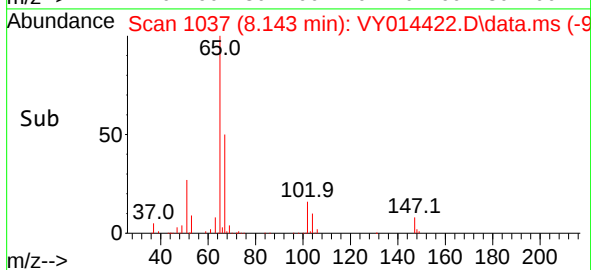
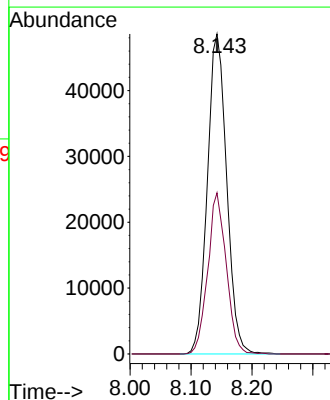
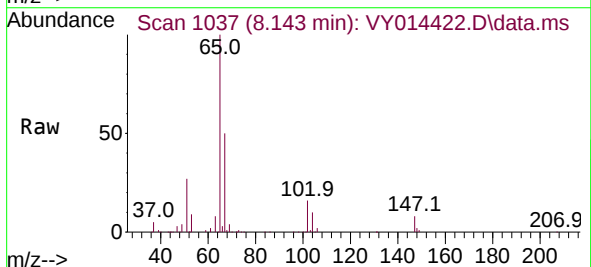
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBL01

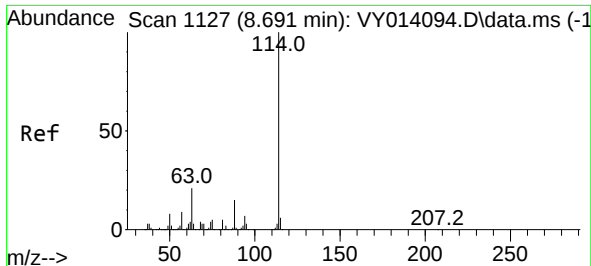
Tgt Ion:168 Resp: 159850
Ion Ratio Lower Upper
168 100
99 54.7 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 53.943 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY014422.D
Acq: 26 Jun 2023 10:34

Tgt Ion: 65 Resp: 107060
Ion Ratio Lower Upper
65 100
67 48.1 0.0 101.8

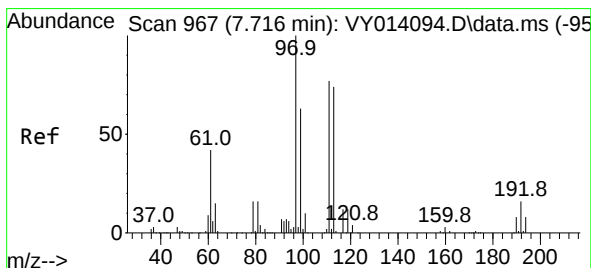
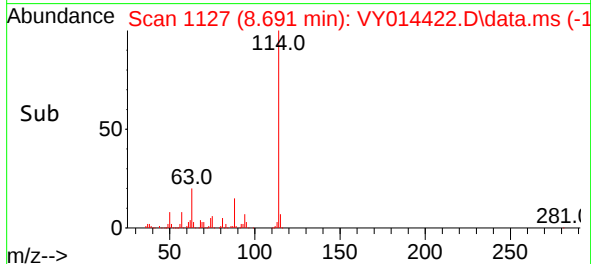
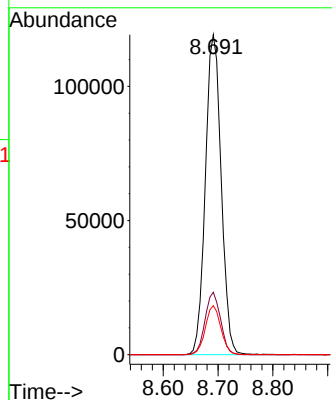
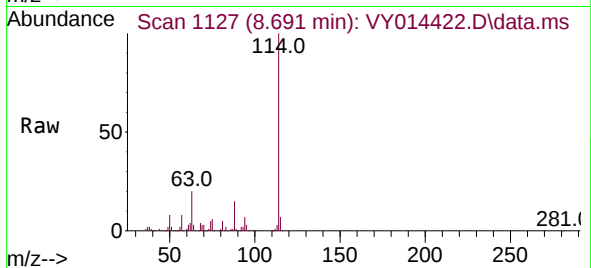




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY014422.D
Acq: 26 Jun 2023 10:34

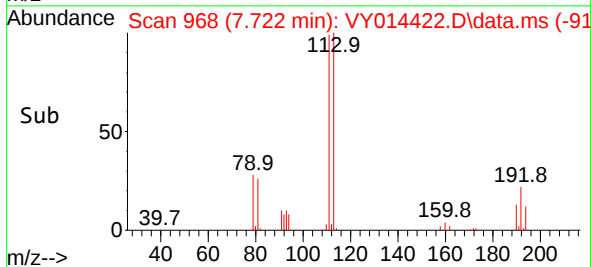
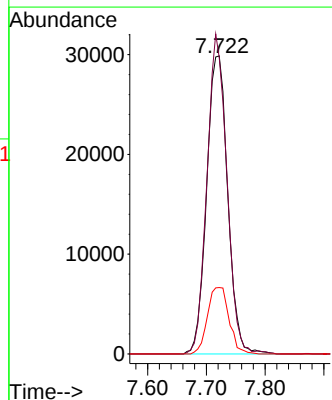
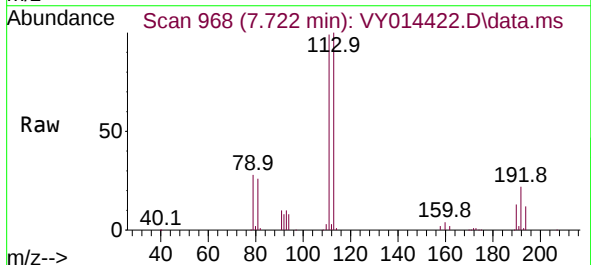
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBL01

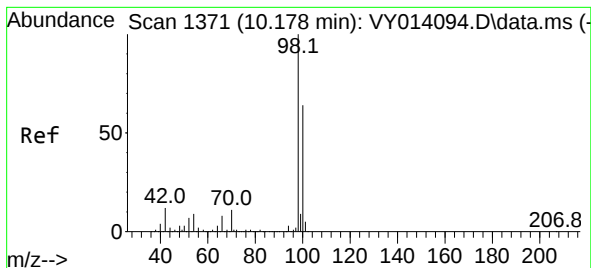
Tgt Ion:114 Resp: 238228
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.715 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY014422.D
Acq: 26 Jun 2023 10:34

Tgt Ion:113 Resp: 74643
Ion Ratio Lower Upper
113 100
111 100.8 81.3 121.9
192 22.8 16.9 25.3

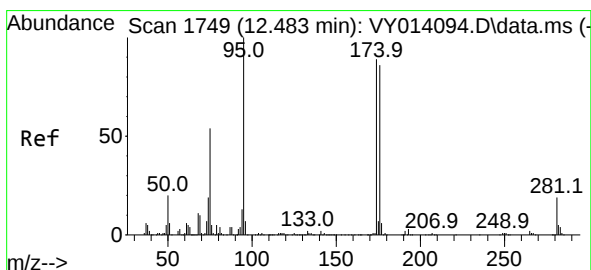
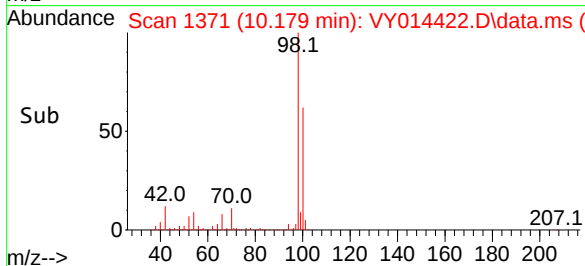
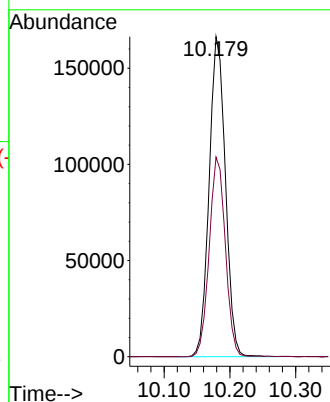
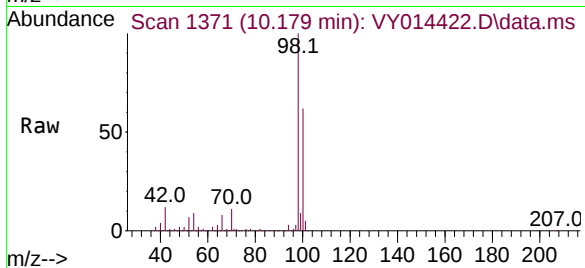




#50
Toluene-d8
Concen: 48.926 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014422.D
Acq: 26 Jun 2023 10:34

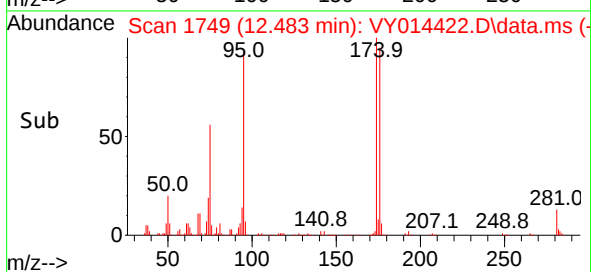
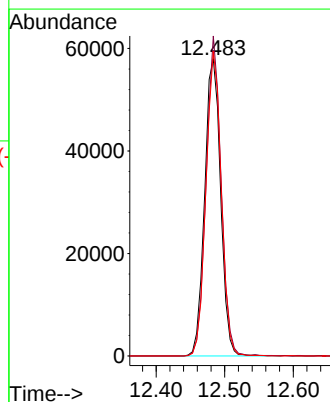
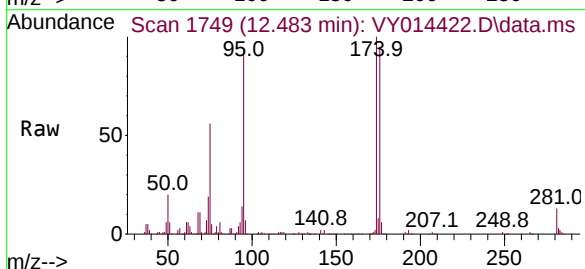
Instrument :
MSVOA_Y
ClientSampleId :
VY0626SBL01

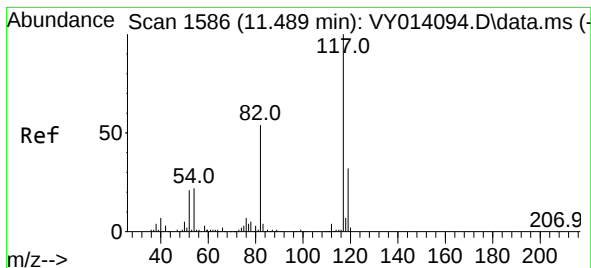
Tgt Ion: 98 Resp: 286253
Ion Ratio Lower Upper
98 100
100 62.0 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 44.930 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014422.D
Acq: 26 Jun 2023 10:34

Tgt Ion: 95 Resp: 93846
Ion Ratio Lower Upper
95 100
174 101.4 0.0 178.2
176 98.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014422.D

Acq: 26 Jun 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

VY0626SBL01

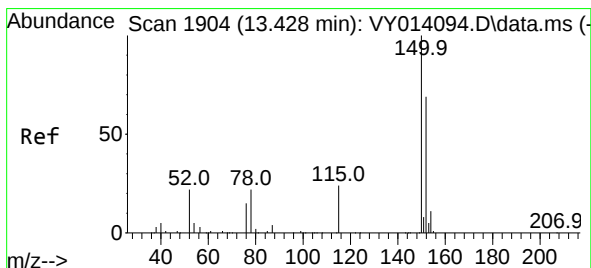
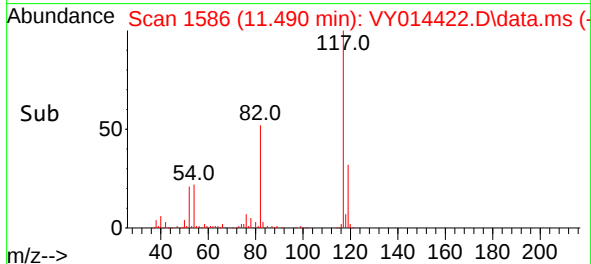
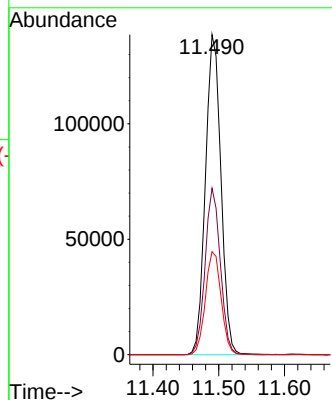
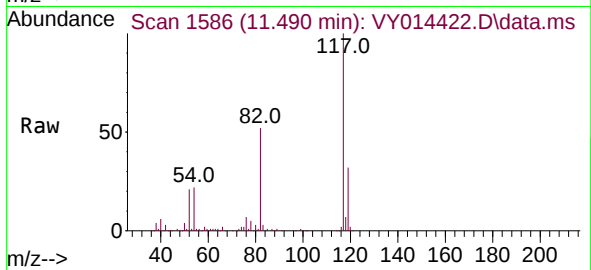
Tgt Ion:117 Resp: 227735

Ion Ratio Lower Upper

117 100

82 52.0 43.4 65.0

119 32.2 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: VY014422.D

Acq: 26 Jun 2023 10:34

Tgt Ion:152 Resp: 114243

Ion Ratio Lower Upper

152 100

115 55.1 28.8 86.5

150 155.2 0.0 348.8

