

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
 Data File : VY014034.D
 Acq On : 06 Jun 2023 16:36
 Operator : KP/MD
 Sample : 03029-07
 Misc : 4.54g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-8

Quant Time: Jun 07 01:39:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	152440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	266190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	272455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	124944	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	110983	54.998	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.000%
35) Dibromofluoromethane	7.716	113	91991	54.379	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.760%
50) Toluene-d8	10.179	98	328422	50.897	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.800%
62) 4-Bromofluorobenzene	12.477	95	110931	50.426	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.860%

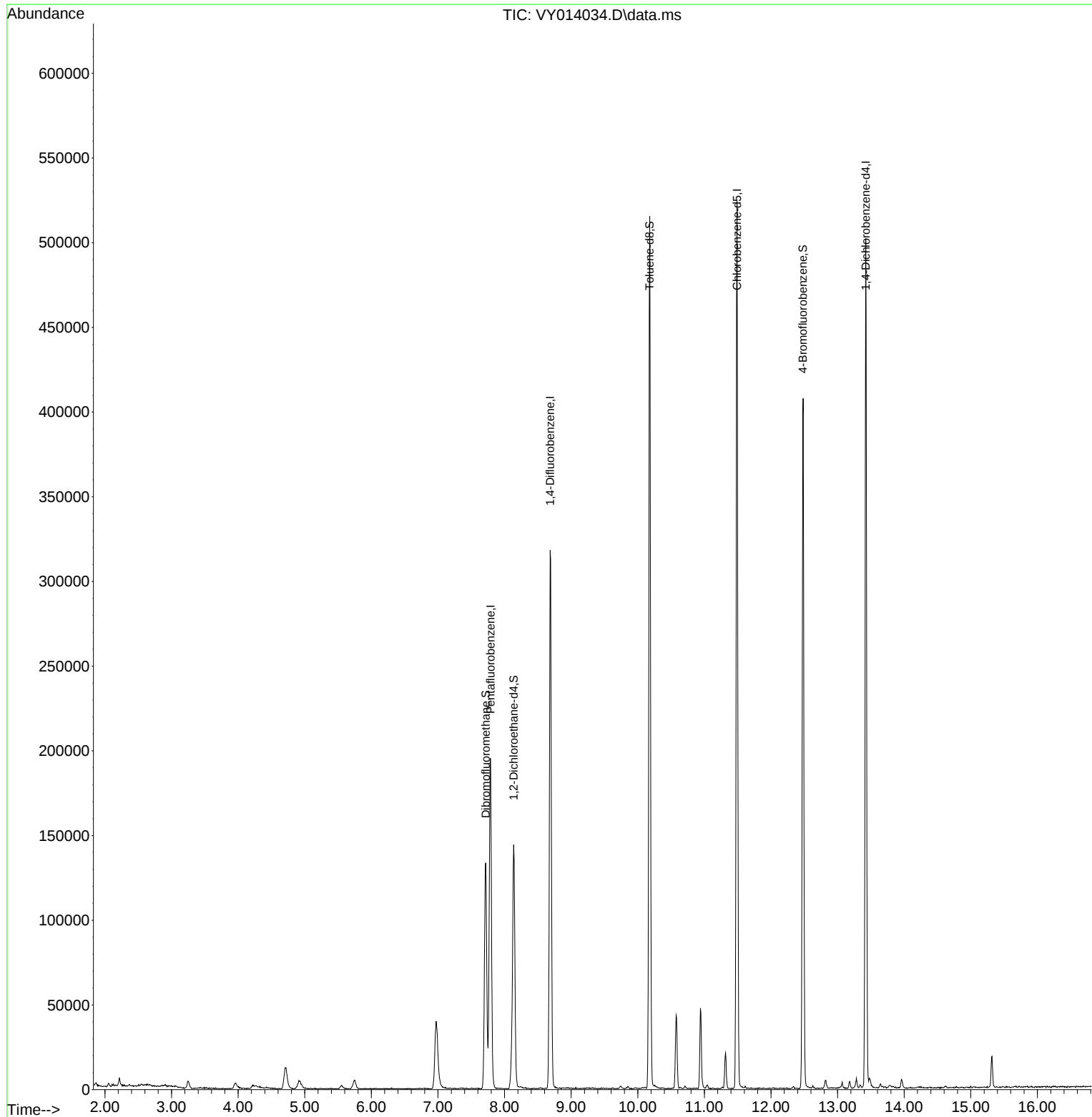
Target Compounds	Qvalue

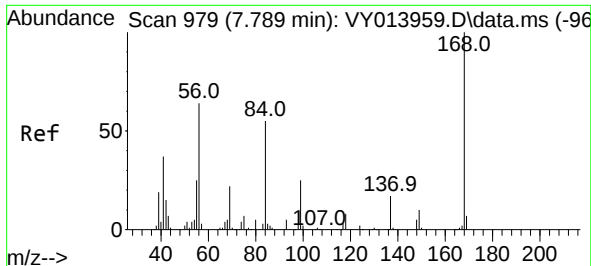
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
Data File : VY014034.D
Acq On : 06 Jun 2023 16:36
Operator : KP/MD
Sample : 03029-07
Misc : 4.54g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-8

Quant Time: Jun 07 01:39:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

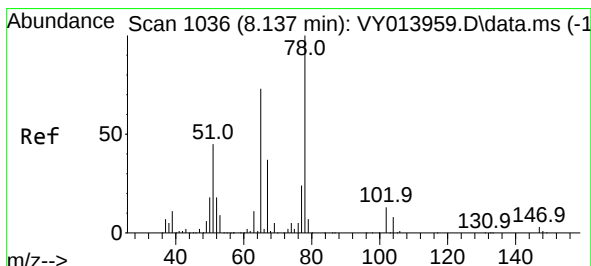
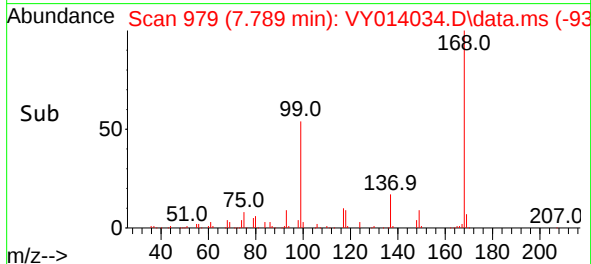
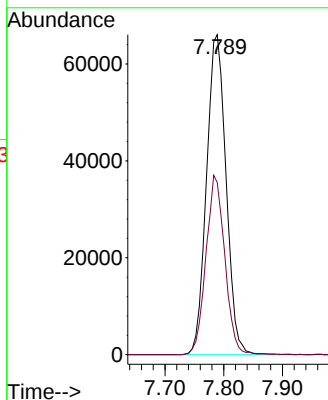
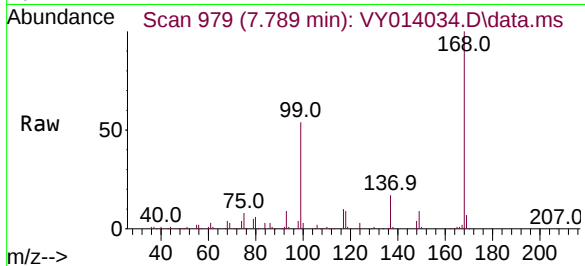




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014034.D
Acq: 06 Jun 2023 16:36

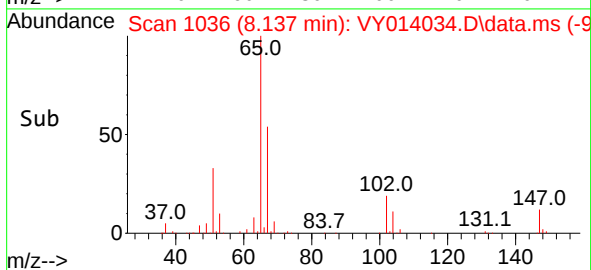
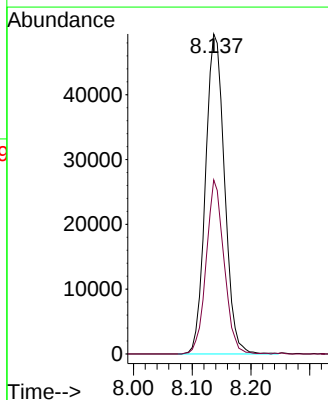
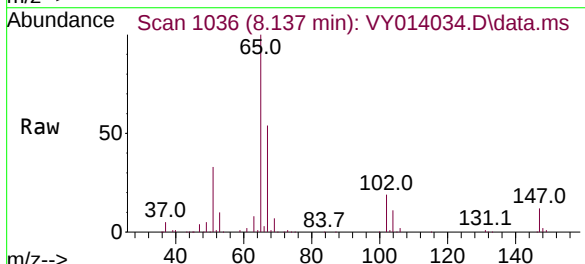
Instrument :
MSVOA_Y
ClientSampleId :
TP-8

Tgt Ion:168 Resp: 152440
Ion Ratio Lower Upper
168 100
99 53.8 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 54.998 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY014034.D
Acq: 06 Jun 2023 16:36

Tgt Ion: 65 Resp: 110983
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.8

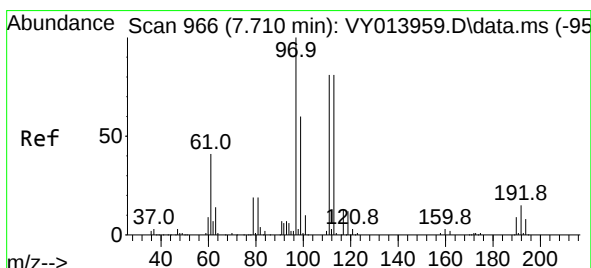
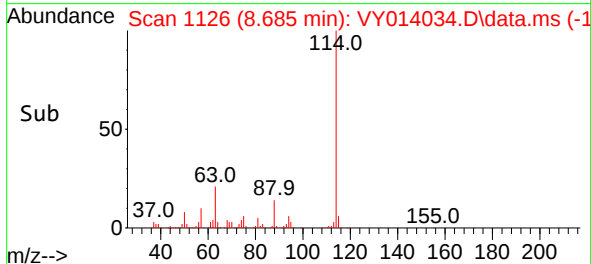
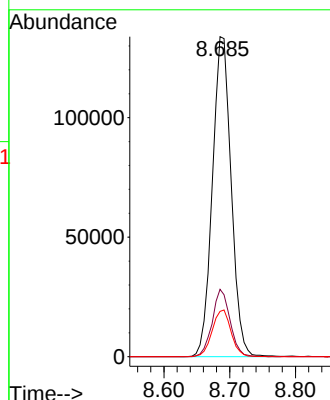
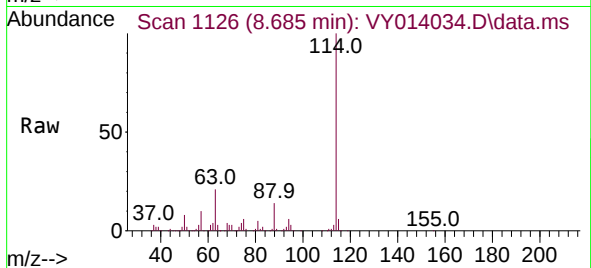




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY014034.D
Acq: 06 Jun 2023 16:36

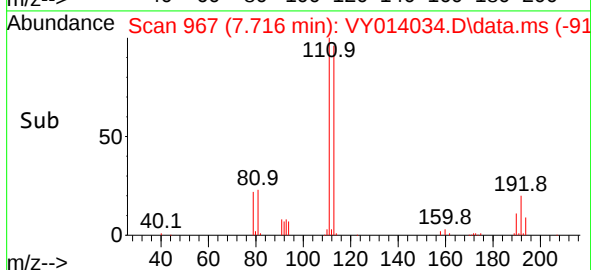
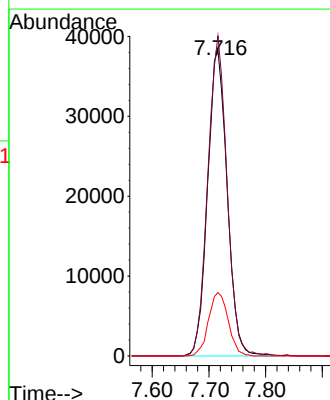
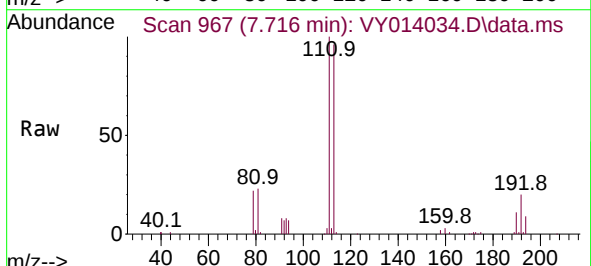
Instrument :
MSVOA_Y
ClientSampleId :
TP-8

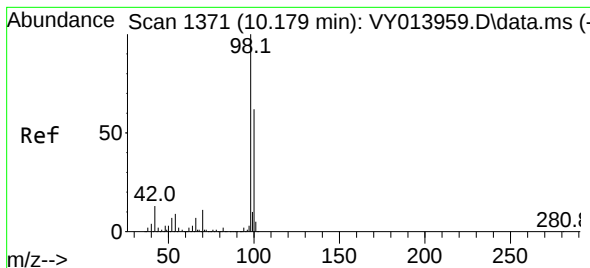
Tgt Ion:	114	Resp:	266190
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	42.4
88	14.2	0.0	30.6



#35
Dibromofluoromethane
Concen: 54.379 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY014034.D
Acq: 06 Jun 2023 16:36

Tgt Ion:	113	Resp:	91991
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.3	121.9
192	20.9	16.9	25.3





#50

Toluene-d8

Concen: 50.897 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY014034.D

Acq: 06 Jun 2023 16:36

Instrument :

MSVOA_Y

ClientSampleId :

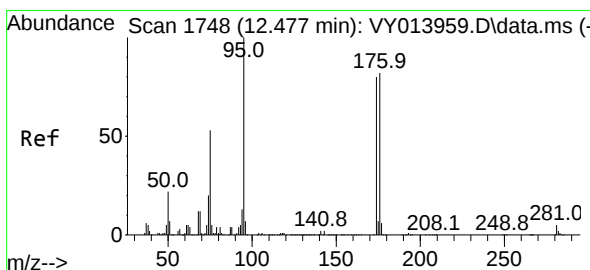
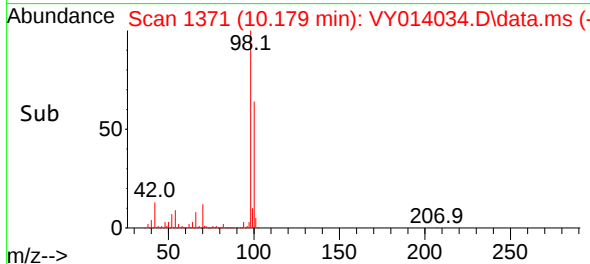
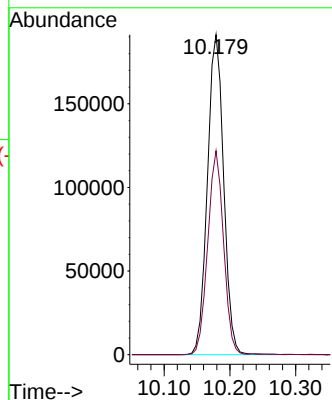
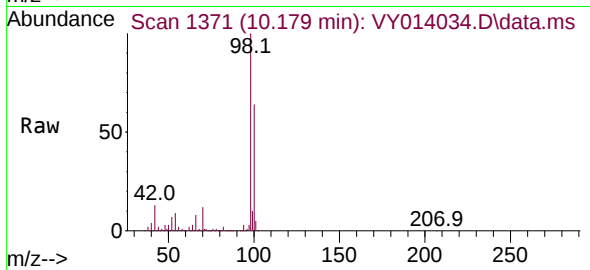
TP-8

Tgt Ion: 98 Resp: 328422

Ion Ratio Lower Upper

98 100

100 62.0 50.1 75.1



#62

4-Bromofluorobenzene

Concen: 50.426 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY014034.D

Acq: 06 Jun 2023 16:36

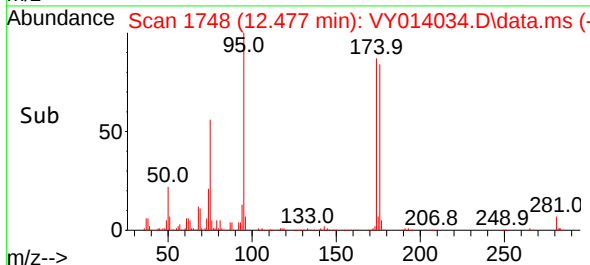
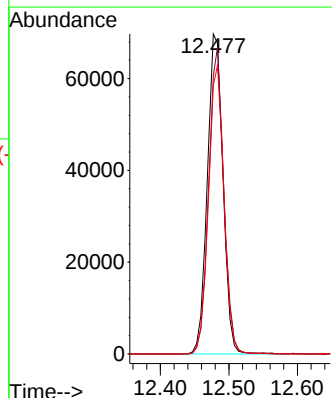
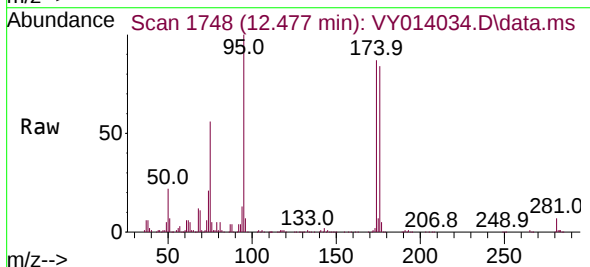
Tgt Ion: 95 Resp: 110931

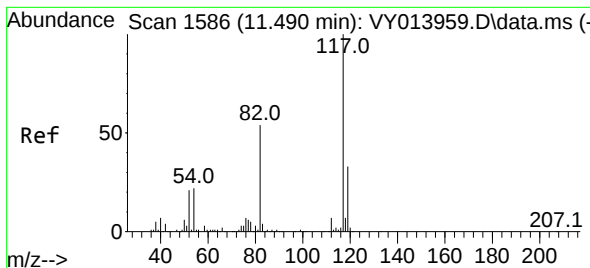
Ion Ratio Lower Upper

95 100

174 92.9 0.0 178.2

176 89.2 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014034.D

Acq: 06 Jun 2023 16:36

Instrument :

MSVOA_Y

ClientSampleId :

TP-8

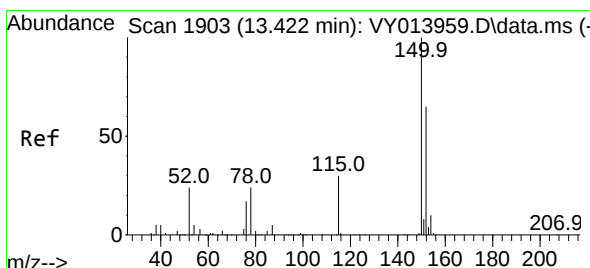
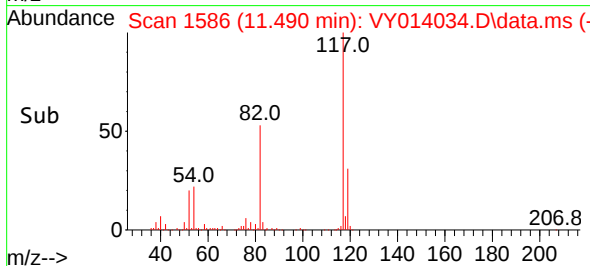
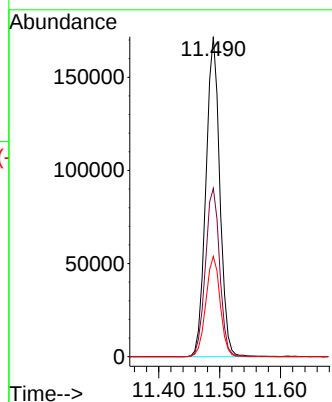
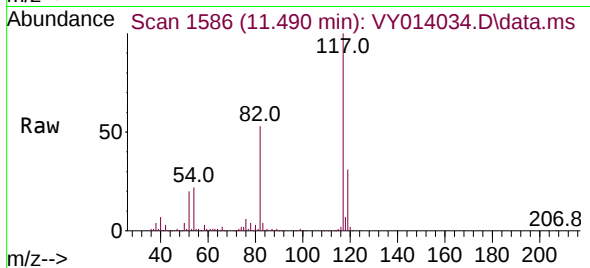
Tgt Ion:117 Resp: 272455

Ion Ratio Lower Upper

117 100

82 52.6 43.4 65.0

119 31.4 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY014034.D

Acq: 06 Jun 2023 16:36

Tgt Ion:152 Resp: 124944

Ion Ratio Lower Upper

152 100

115 57.1 28.8 86.5

150 157.9 0.0 348.8

