

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
 Data File : VY014336.D
 Acq On : 21 Jun 2023 15:21
 Operator : KP/MD
 Sample : 03337-10
 Misc : 5.83g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-8

Quant Time: Jun 22 01:57:19 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	7.789	168	184804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	294860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	282502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	134767	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	128182	49.810	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.620%
35) Dibromofluoromethane	7.716	113	97266	46.515	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.020%
50) Toluene-d8	10.179	98	353588	45.229	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.460%
62) 4-Bromofluorobenzene	12.483	95	119200	42.923	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	85.840%

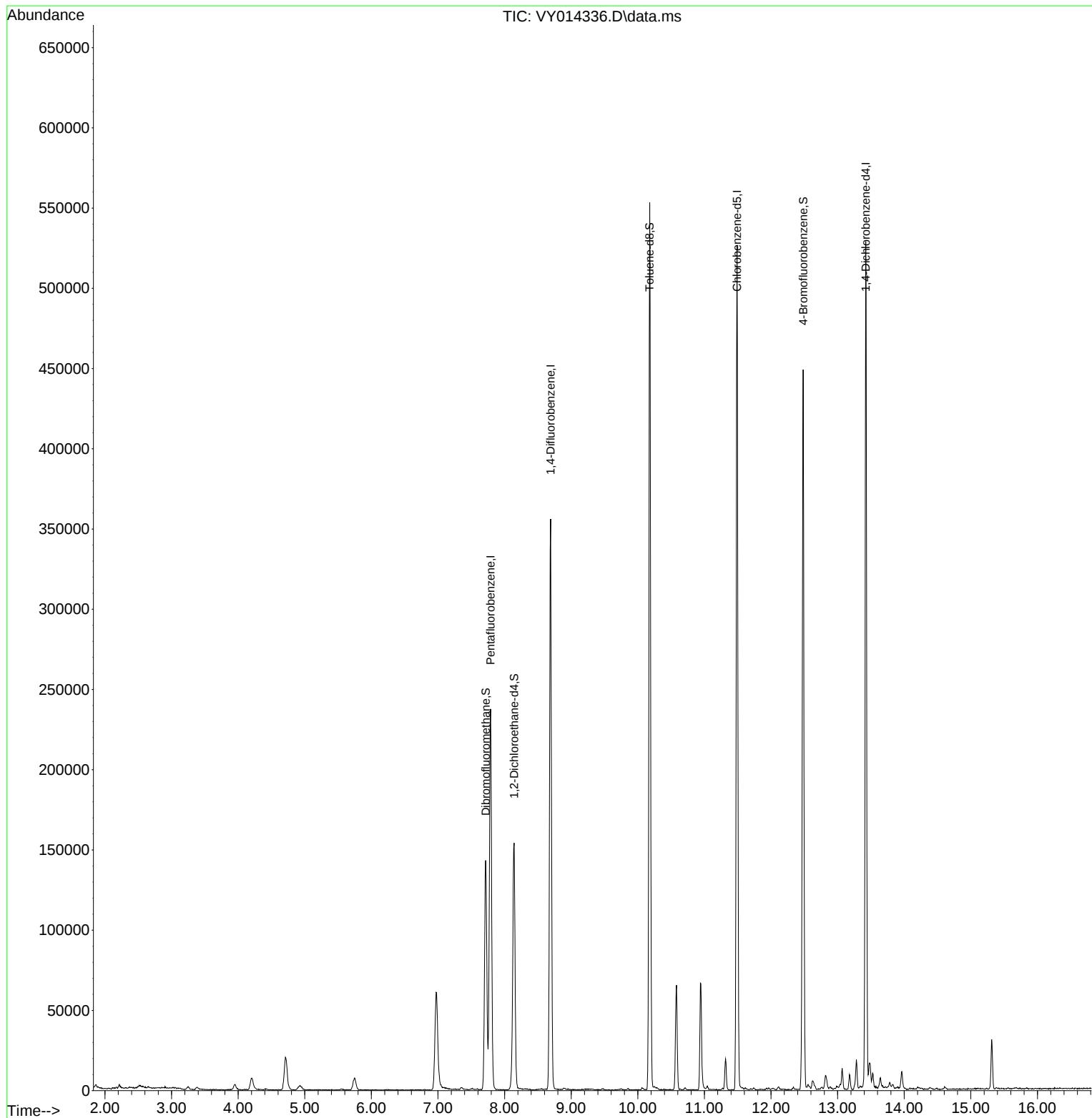
Target Compounds	Qvalue

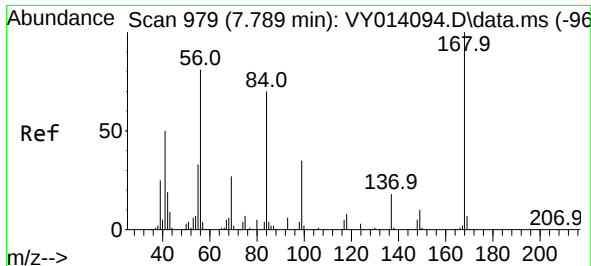
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
Data File : VY014336.D
Acq On : 21 Jun 2023 15:21
Operator : KP/MD
Sample : 03337-10
Misc : 5.83g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-8

Quant Time: Jun 22 01:57:19 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

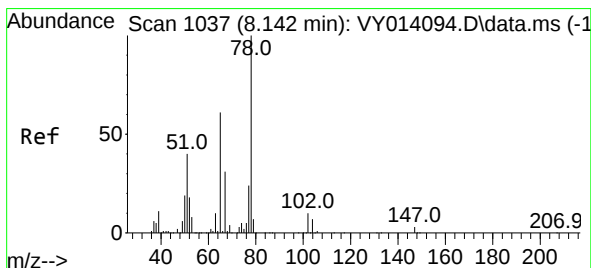
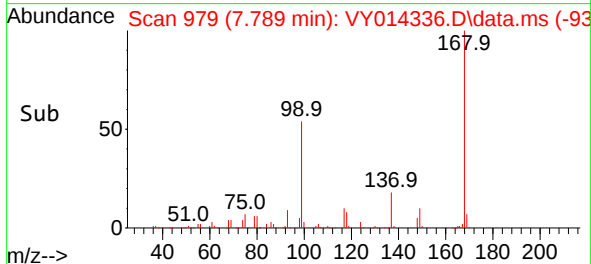
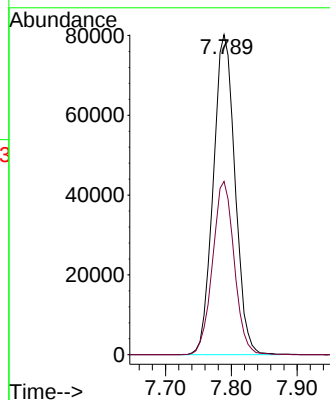
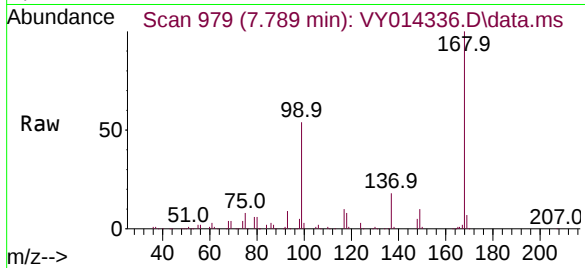




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014336.D
Acq: 21 Jun 2023 15:21

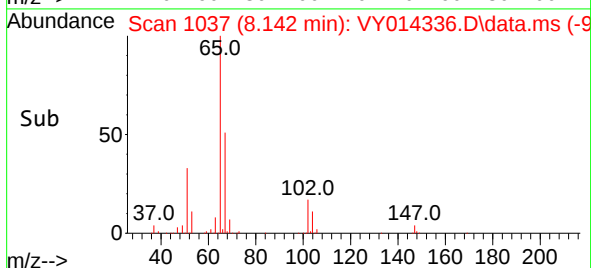
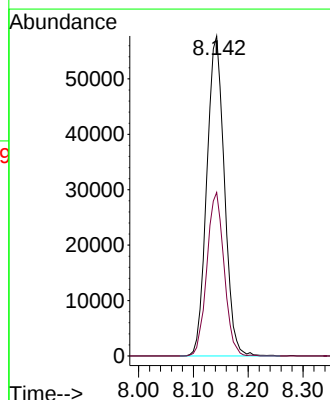
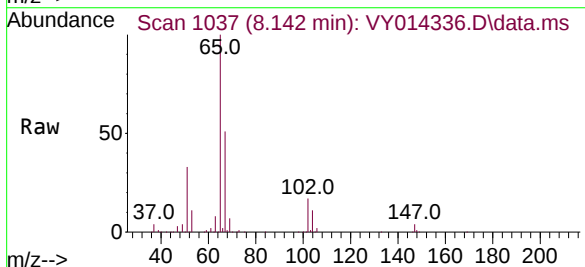
Instrument :
MSVOA_Y
ClientSampleId :
WC-8

Tgt Ion:168 Resp: 184804
Ion Ratio Lower Upper
168 100
99 54.1 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 49.810 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY014336.D
Acq: 21 Jun 2023 15:21

Tgt Ion: 65 Resp: 128182
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8

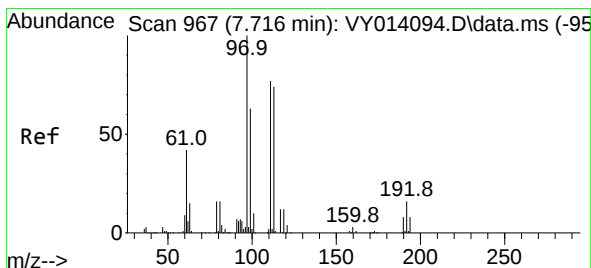
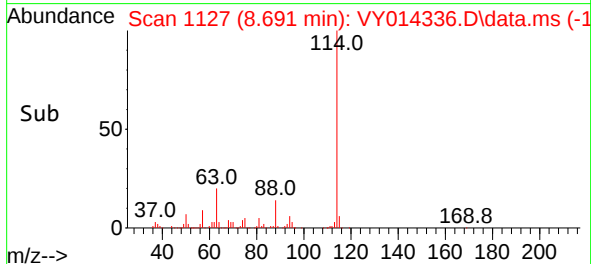
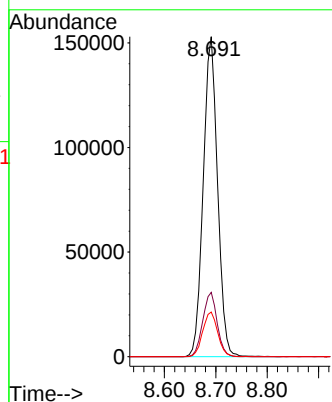
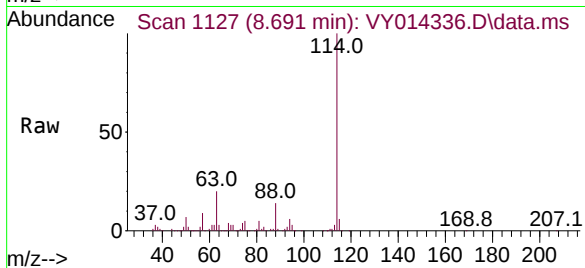




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY014336.D
Acq: 21 Jun 2023 15:21

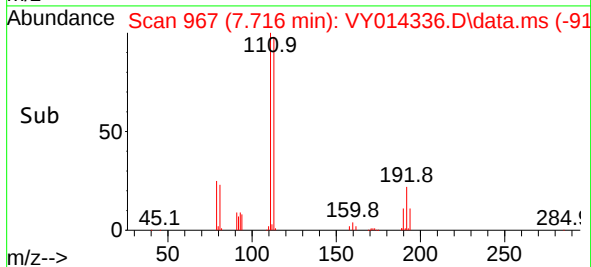
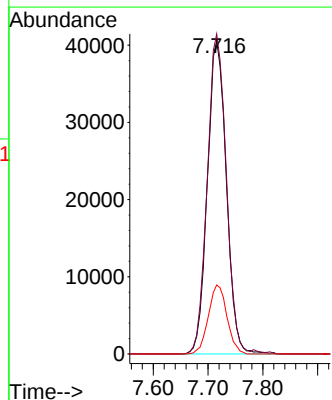
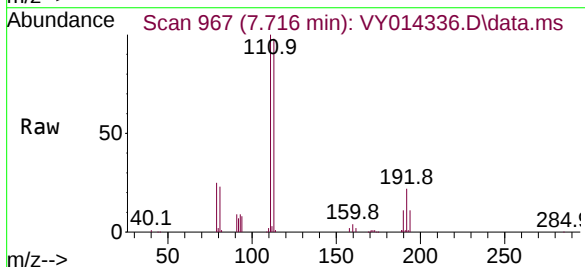
Instrument :
MSVOA_Y
ClientSampleId :
WC-8

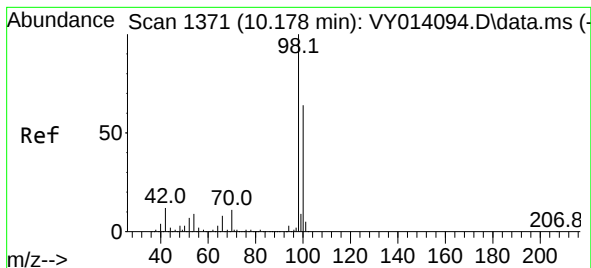
Tgt Ion:	114	Resp:	294860
Ion Ratio	Lower	Upper	
114	100		
63	20.1	0.0	42.4
88	14.0	0.0	30.6



#35
Dibromofluoromethane
Concen: 46.515 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY014336.D
Acq: 21 Jun 2023 15:21

Tgt Ion:	113	Resp:	97266
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.3	121.9
192	21.6	16.9	25.3

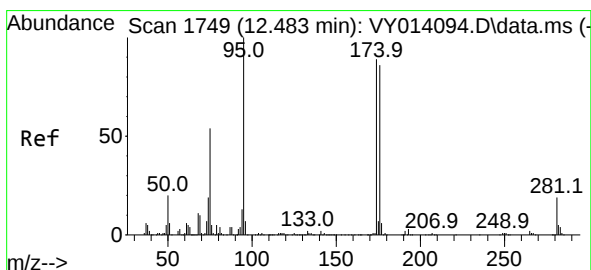
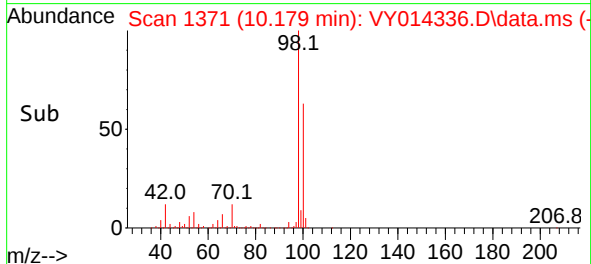
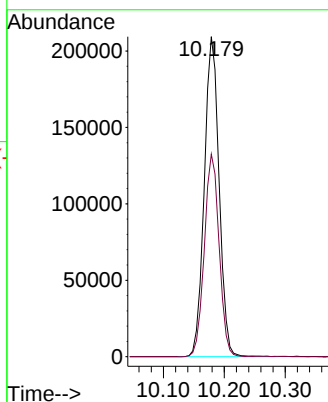
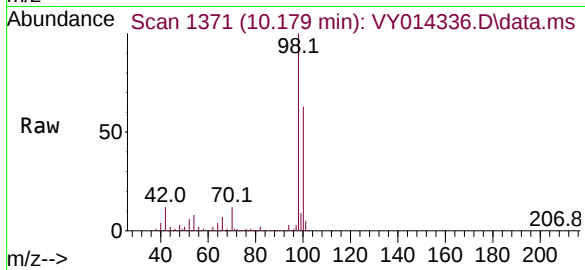




#50
Toluene-d8
Concen: 45.229 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014336.D
Acq: 21 Jun 2023 15:21

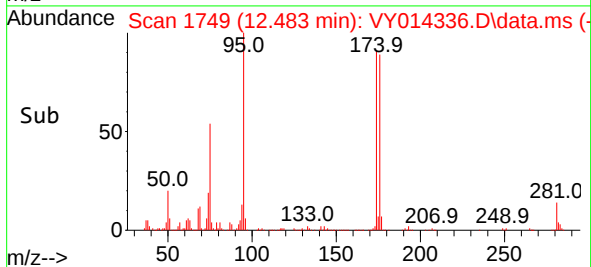
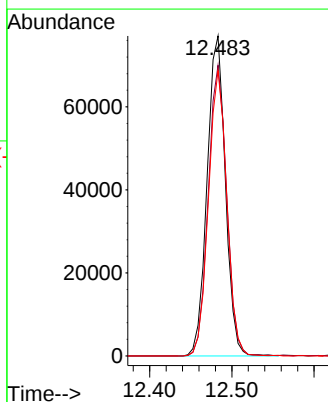
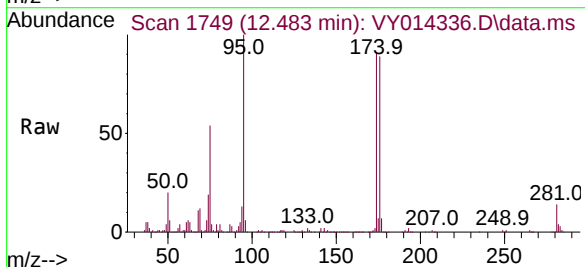
Instrument :
MSVOA_Y
ClientSampleId :
WC-8

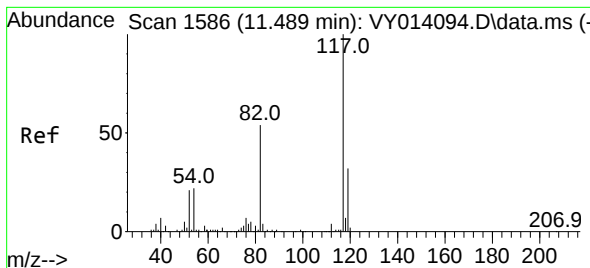
Tgt Ion: 98 Resp: 353588
Ion Ratio Lower Upper
98 100
100 63.2 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 42.923 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014336.D
Acq: 21 Jun 2023 15:21

Tgt Ion: 95 Resp: 119200
Ion Ratio Lower Upper
95 100
174 91.7 0.0 178.2
176 89.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014336.D

Acq: 21 Jun 2023 15:21

Instrument :

MSVOA_Y

ClientSampleId :

WC-8

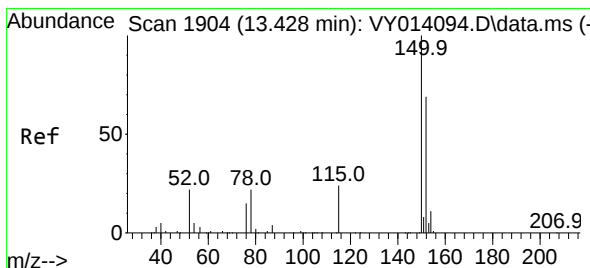
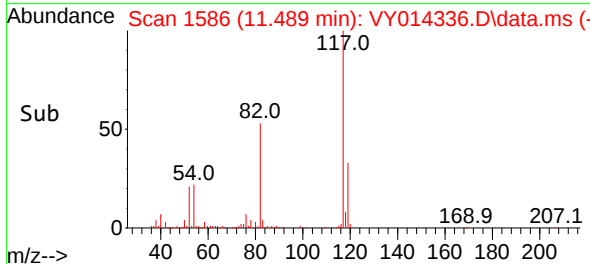
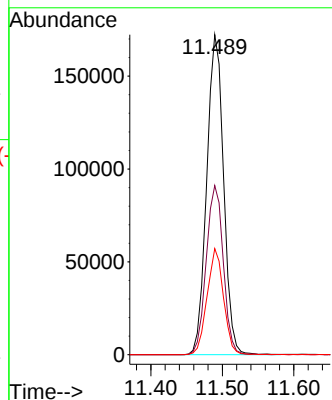
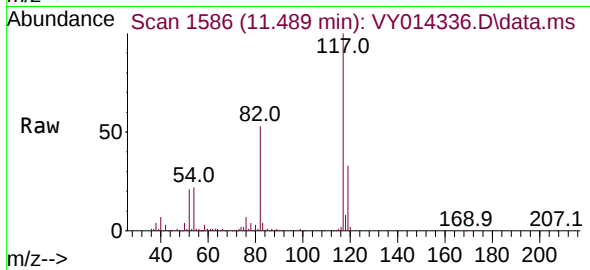
Tgt Ion:117 Resp: 282502

Ion Ratio Lower Upper

117 100

82 52.8 43.4 65.0

119 33.2 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY014336.D

Acq: 21 Jun 2023 15:21

Tgt Ion:152 Resp: 134767

Ion Ratio Lower Upper

152 100

115 56.1 28.8 86.5

150 156.9 0.0 348.8

