

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062322\
 Data File : VY009284.D
 Acq On : 23 Jun 2022 10:22
 Operator : KP/MD
 Sample : VY0623SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0623SBL01

Quant Time: Jun 24 09:21:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	222725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	387490	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	360648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	158995	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	128911	52.700	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.400%
35) Dibromofluoromethane	7.716	113	116720	46.512	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.020%
50) Toluene-d8	10.179	98	463820	48.114	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.220%
62) 4-Bromofluorobenzene	12.483	95	156262	46.130	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.260%

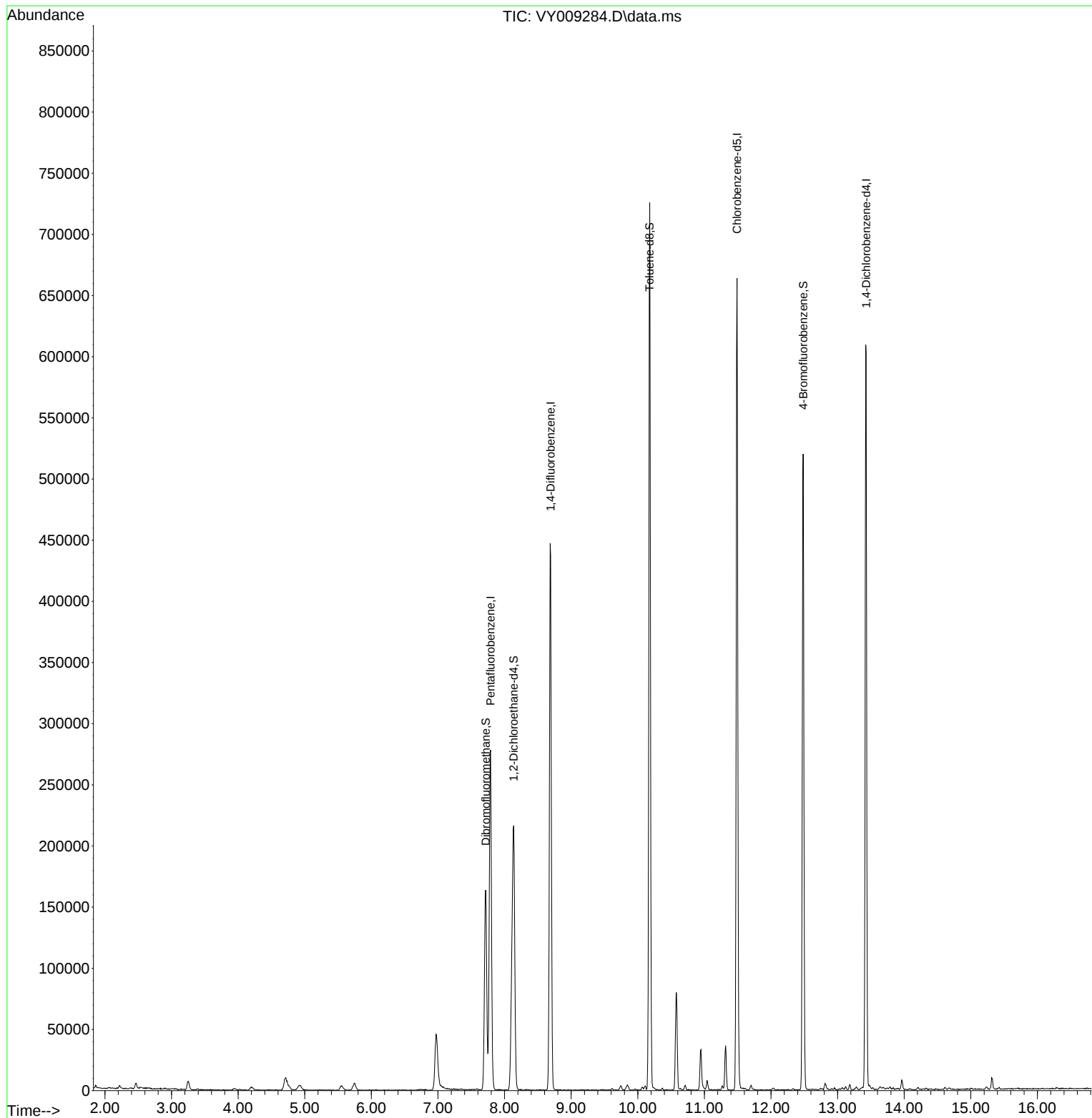
Target Compounds	Qvalue

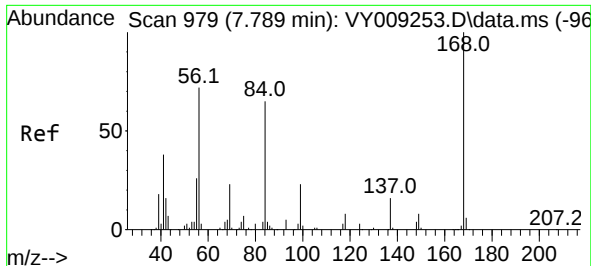
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062322\
Data File : VY009284.D
Acq On : 23 Jun 2022 10:22
Operator : KP/MD
Sample : VY0623SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBL01

Quant Time: Jun 24 09:21:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 21 14:08:27 2022
Response via : Initial Calibration

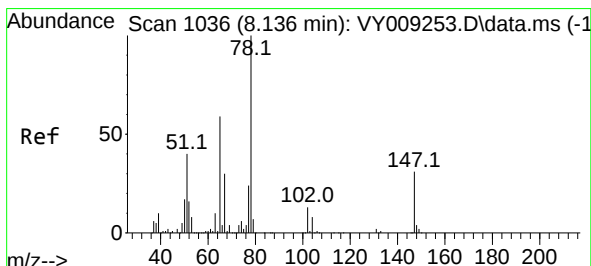
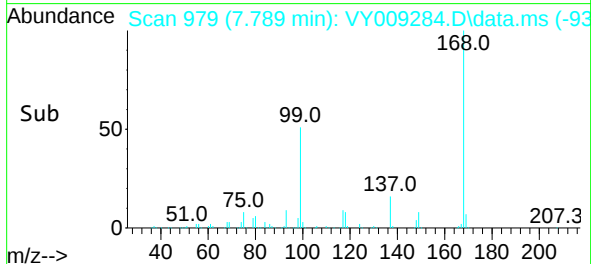
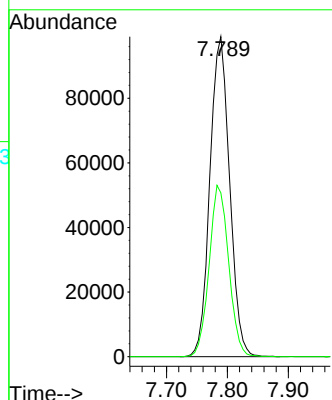
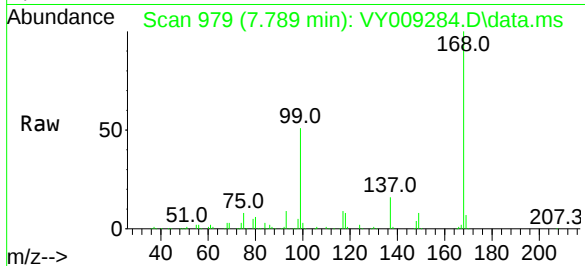




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009284.D
Acq: 23 Jun 2022 10:22

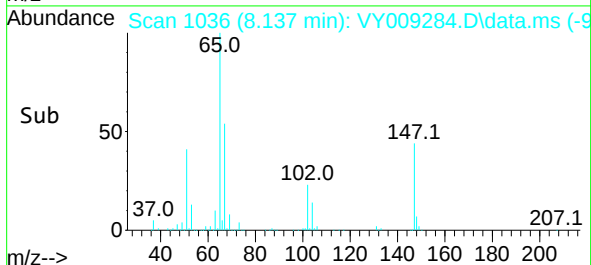
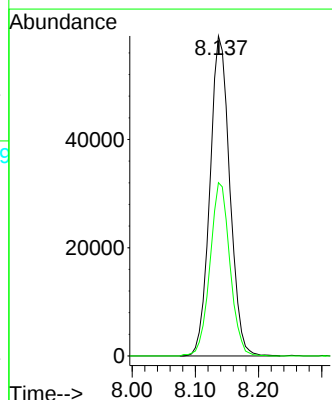
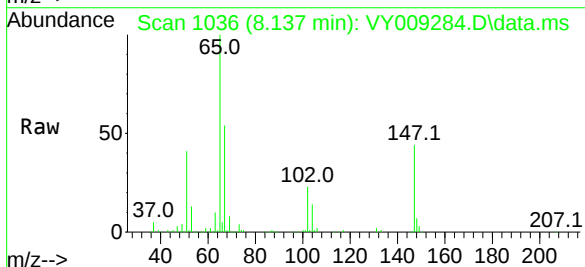
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBL01

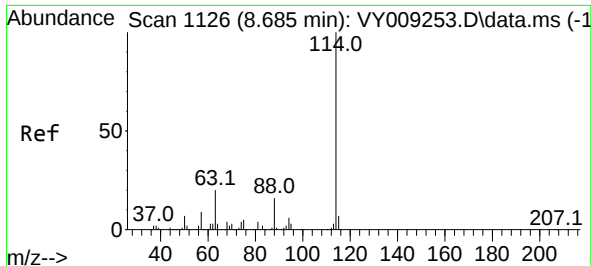
Tgt Ion:168 Resp: 222725
Ion Ratio Lower Upper
168 100
99 51.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 52.700 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY009284.D
Acq: 23 Jun 2022 10:22

Tgt Ion: 65 Resp: 128911
Ion Ratio Lower Upper
65 100
67 54.5 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY009284.D

Acq: 23 Jun 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBL01

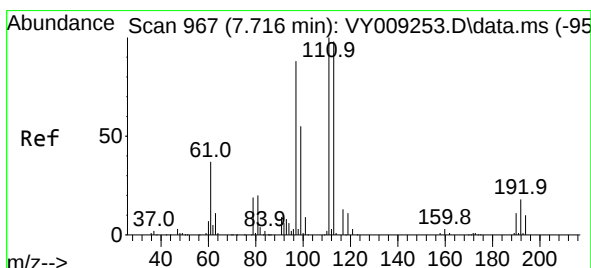
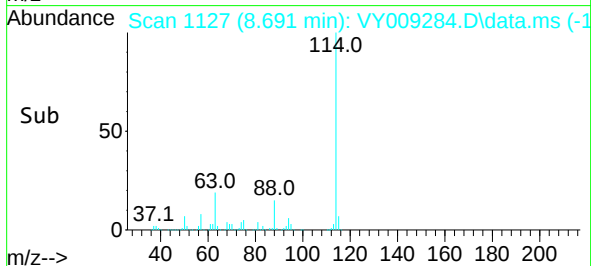
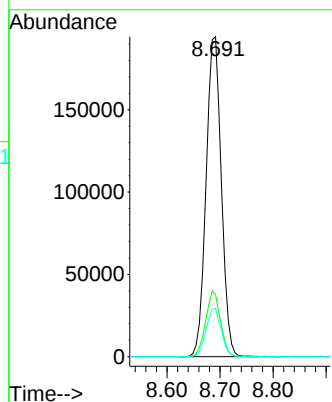
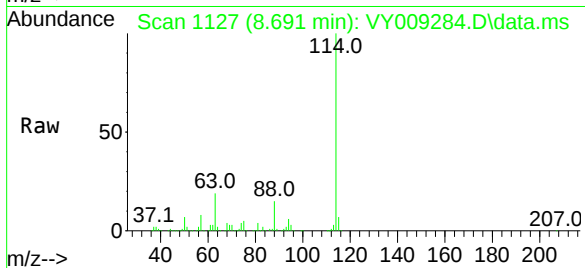
Tgt Ion:114 Resp: 387490

Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 15.2 0.0 31.8



#35

Dibromofluoromethane

Concen: 46.512 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY009284.D

Acq: 23 Jun 2022 10:22

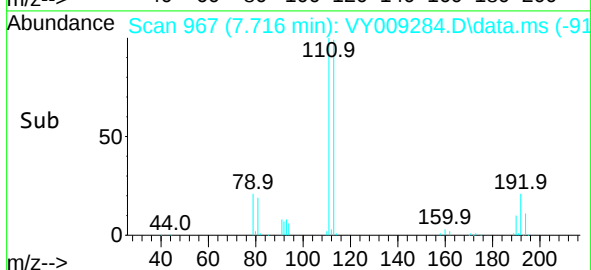
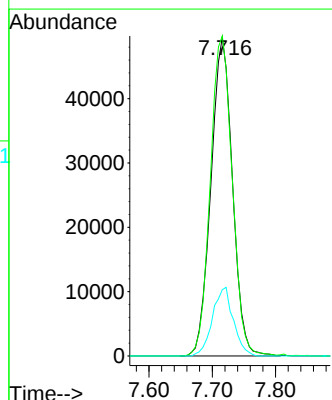
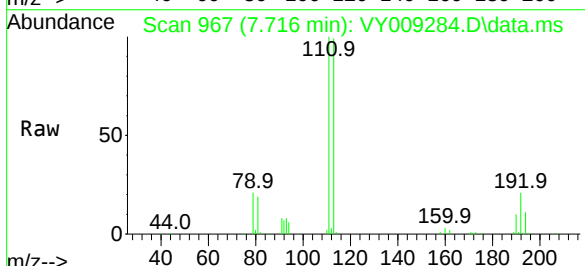
Tgt Ion:113 Resp: 116720

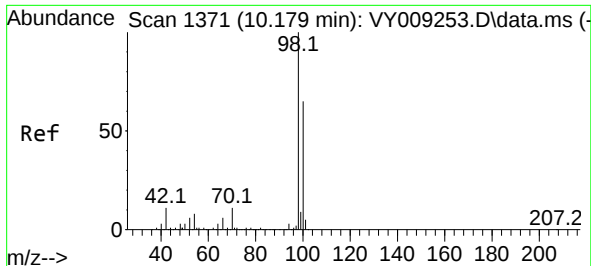
Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 20.9 17.6 26.4

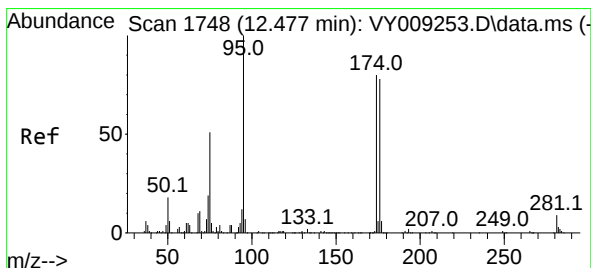
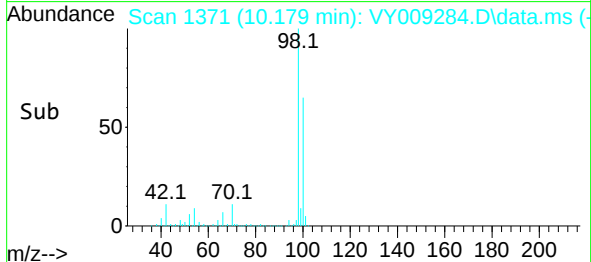
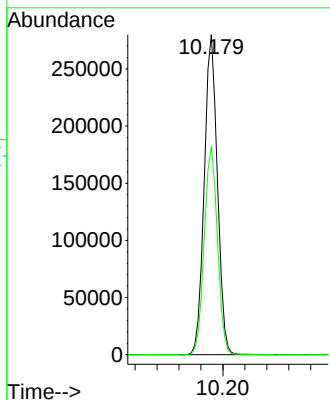
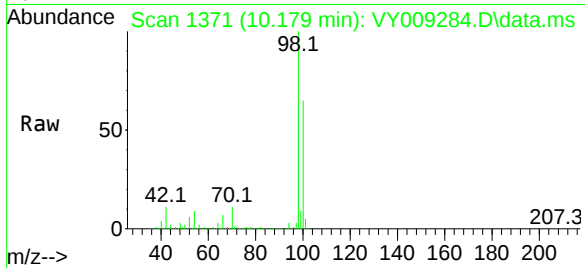




#50
Toluene-d8
Concen: 48.114 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009284.D
Acq: 23 Jun 2022 10:22

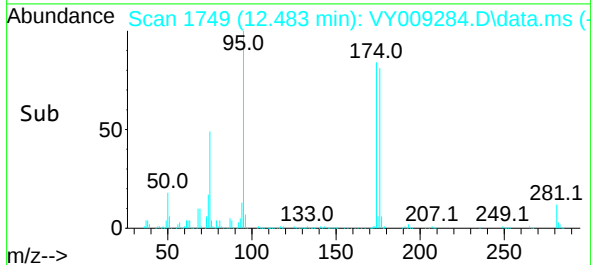
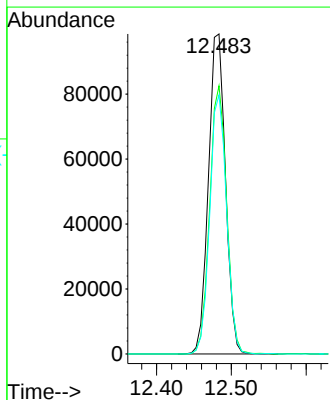
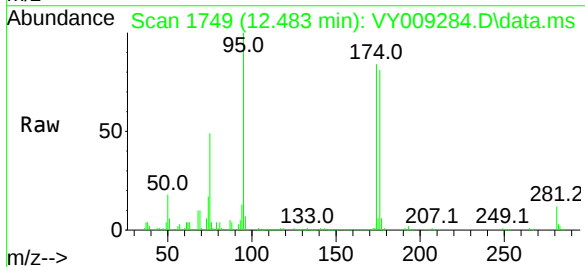
Instrument :
MSVOA_Y
ClientSampleId :
VY0623SBL01

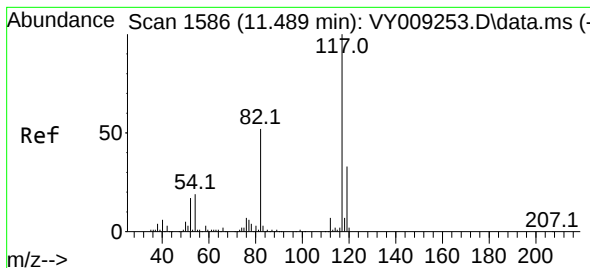
Tgt Ion: 98 Resp: 463820
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.130 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY009284.D
Acq: 23 Jun 2022 10:22

Tgt Ion: 95 Resp: 156262
Ion Ratio Lower Upper
95 100
174 83.6 0.0 177.0
176 79.9 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY009284.D

Acq: 23 Jun 2022 10:22

Instrument :

MSVOA_Y

ClientSampleId :

VY0623SBL01

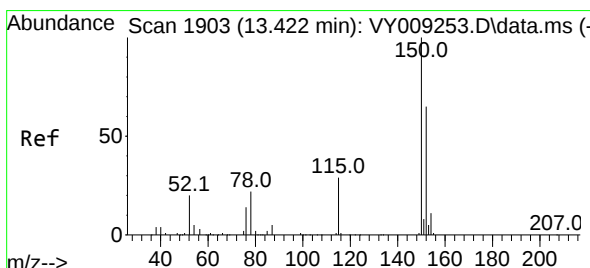
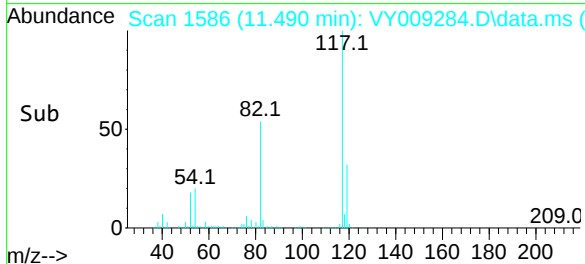
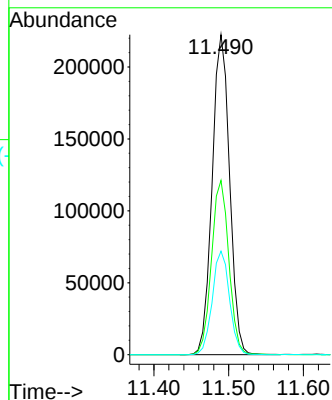
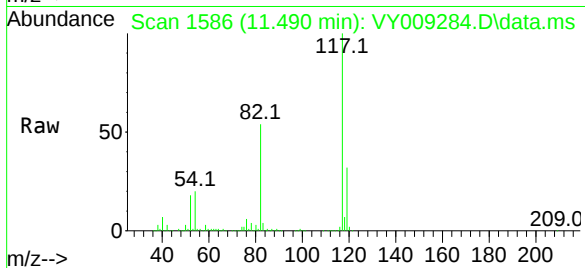
Tgt Ion:117 Resp: 360648

Ion Ratio Lower Upper

117 100

82 54.4 43.0 64.4

119 32.4 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY009284.D

Acq: 23 Jun 2022 10:22

Tgt Ion:152 Resp: 158995

Ion Ratio Lower Upper

152 100

115 57.0 28.2 84.7

150 159.9 0.0 347.6

