

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050824\
 Data File : VY018186.D
 Acq On : 08 May 2024 14:21
 Operator : SY/MD
 Sample : P2408-04
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-285

Quant Time: May 09 02:26:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	138110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	228302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	173318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	62225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	45424	44.707	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.420%
35) Dibromofluoromethane	7.710	113	58543	48.793	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.580%
50) Toluene-d8	10.179	98	244966	51.811	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.620%
62) 4-Bromofluorobenzene	12.477	95	62656	41.035	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.060%

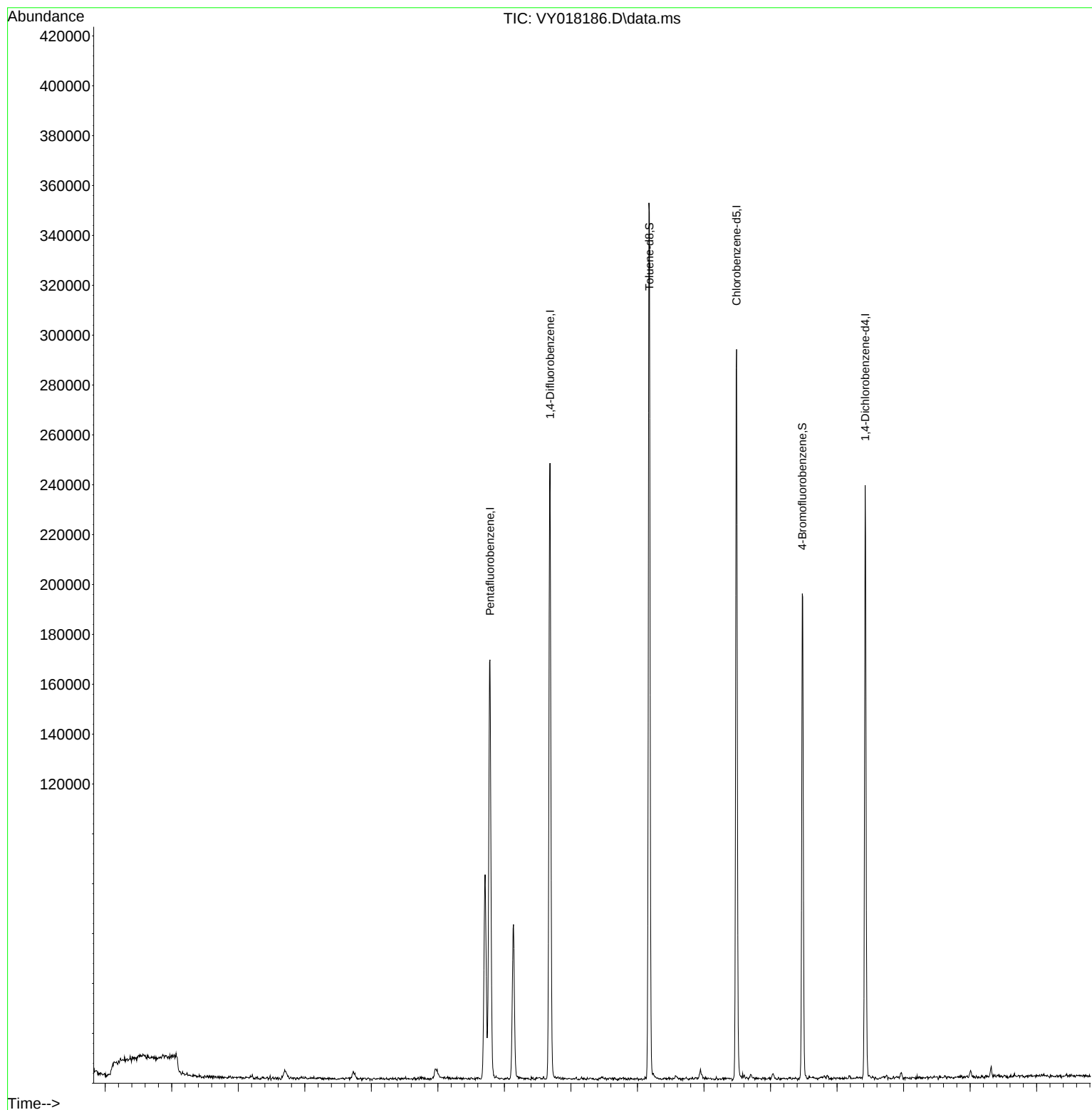
Target Compounds Qvalue

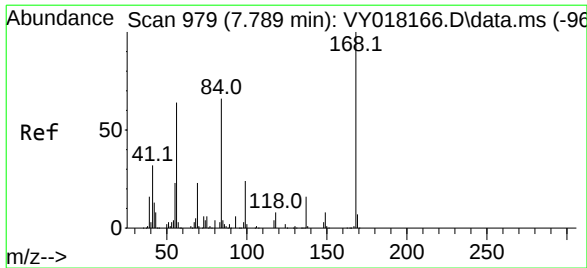
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050824\
Data File : VY018186.D
Acq On : 08 May 2024 14:21
Operator : SY/MD
Sample : P2408-04
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-285

Quant Time: May 09 02:26:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

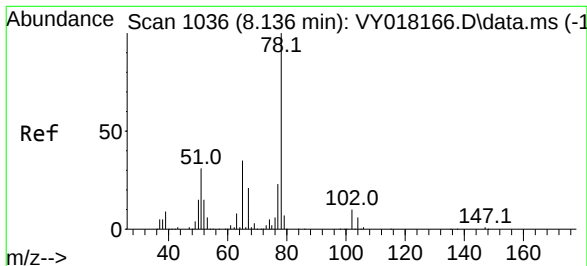
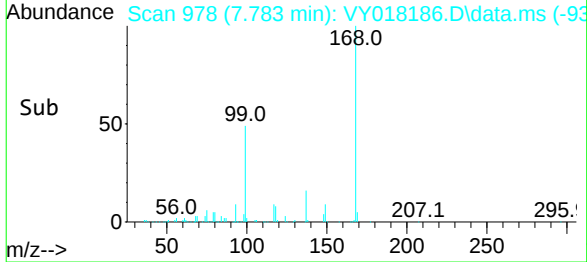
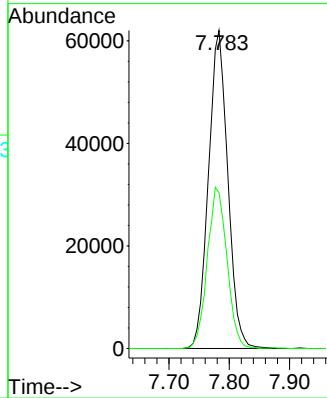
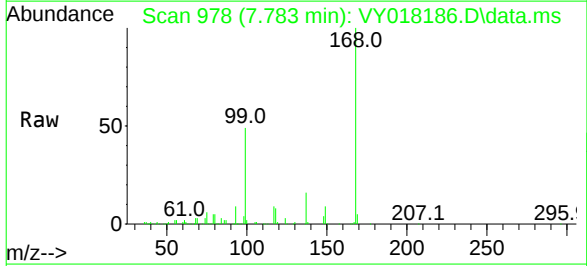




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 97
Delta R.T. -0.006 min
Lab File: VY018186.D
Acq: 08 May 2024 14:21

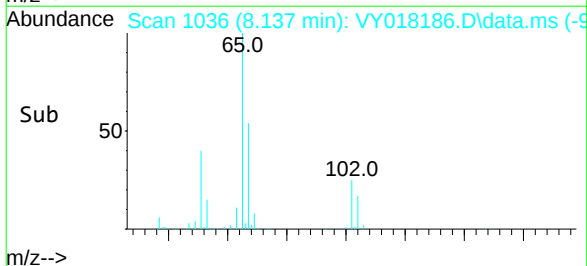
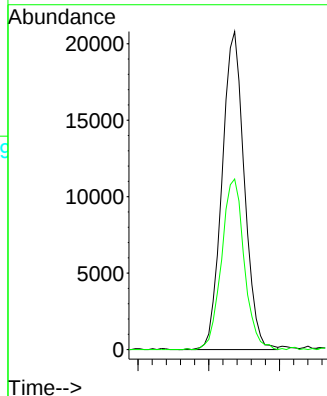
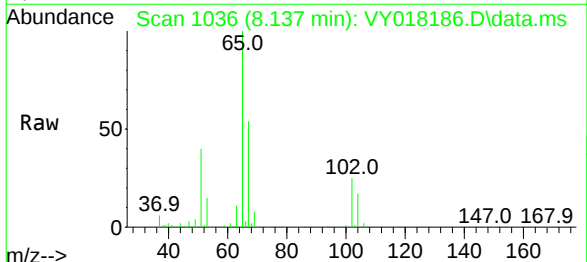
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-285

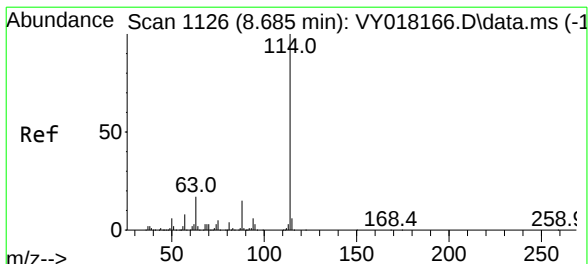
Tgt Ion:168 Resp: 138110
Ion Ratio Lower Upper
168 100
99 49.0 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 44.707 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018186.D
Acq: 08 May 2024 14:21

Tgt Ion: 65 Resp: 45424
Ion Ratio Lower Upper
65 100
67 54.6 0.0 109.6

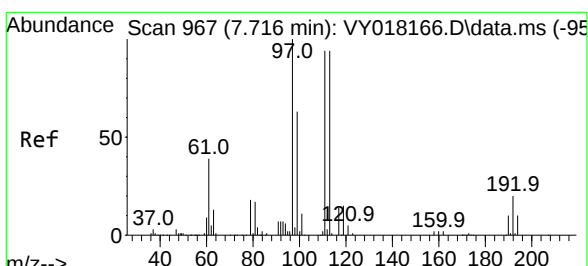
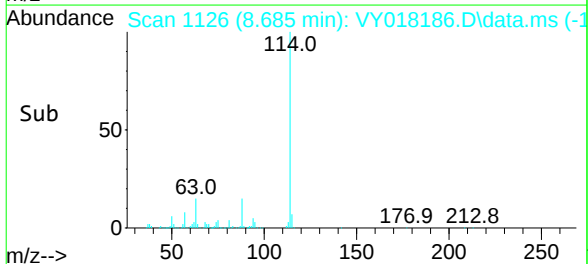
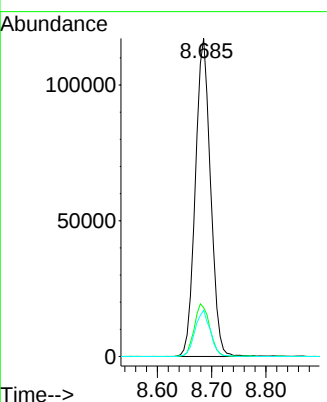
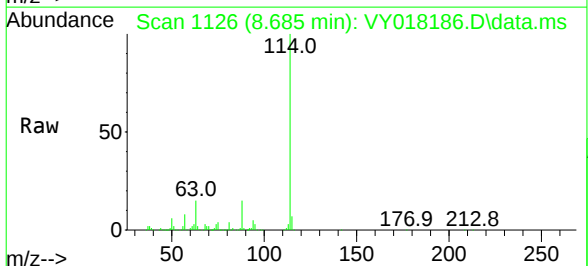




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY018186.D
 Acq: 08 May 2024 14:21

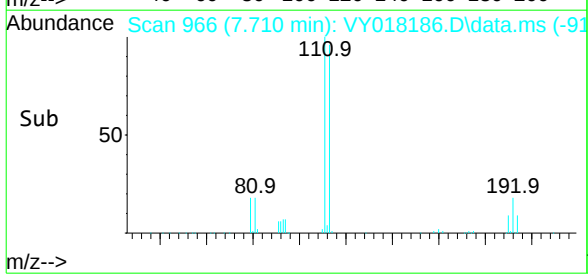
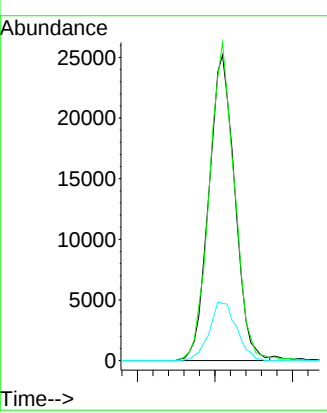
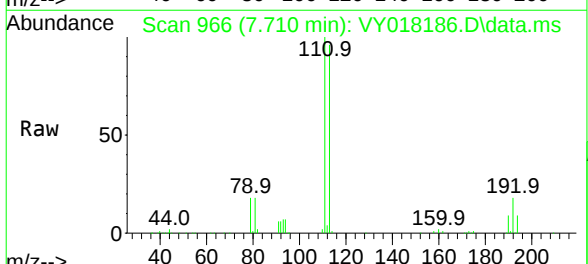
Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-285

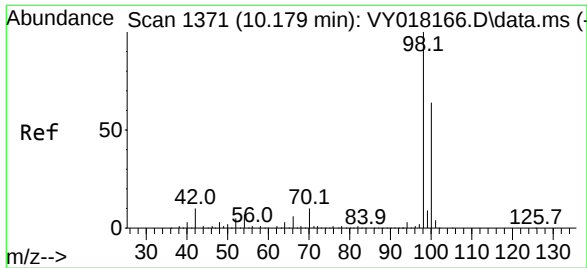
Tgt Ion:	114	Resp:	228302
Ion Ratio	Lower	Upper	
114	100		
63	15.4	0.0	35.0
88	14.5	0.0	27.2



#35
 Dibromofluoromethane
 Concen: 48.793 ug/l
 RT: 7.710 min Scan# 966
 Delta R.T. -0.006 min
 Lab File: VY018186.D
 Acq: 08 May 2024 14:21

Tgt Ion:	113	Resp:	58543
Ion Ratio	Lower	Upper	
113	100		
111	101.8	82.2	123.4
192	20.1	15.9	23.9





#50

Toluene-d8

Concen: 51.811 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY018186.D

Acq: 08 May 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

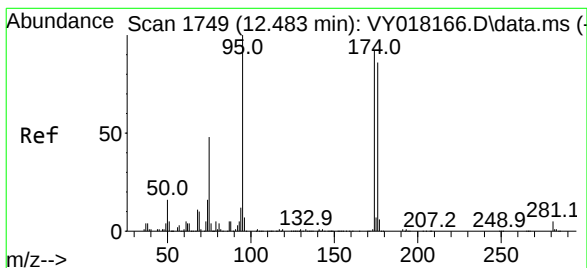
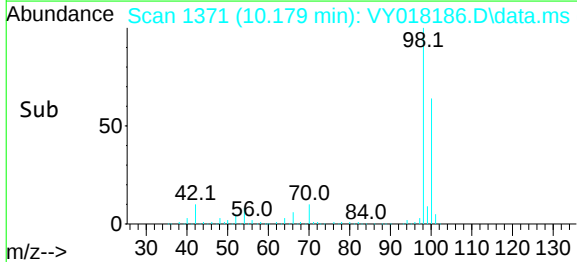
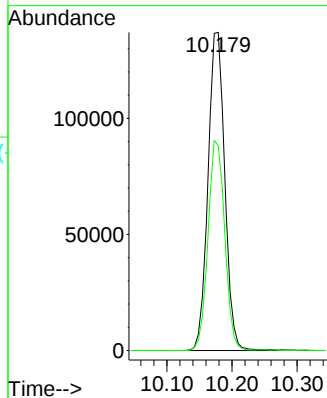
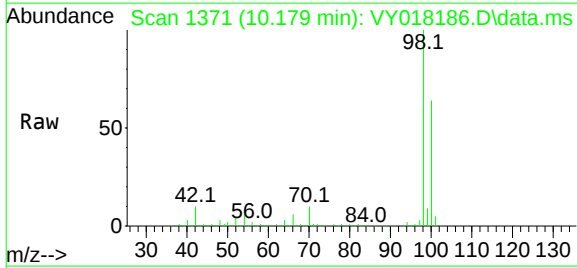
ETGI-285

Tgt Ion: 98 Resp: 244966

Ion Ratio Lower Upper

98 100

100 65.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 41.035 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY018186.D

Acq: 08 May 2024 14:21

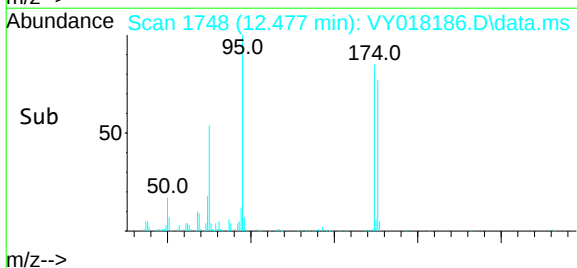
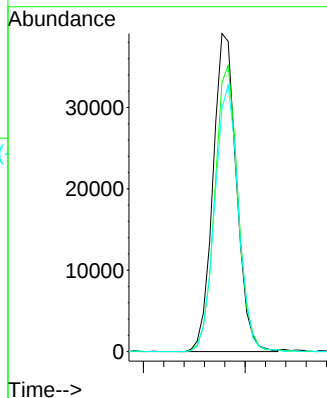
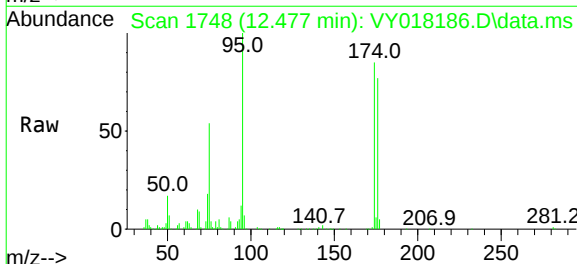
Tgt Ion: 95 Resp: 62656

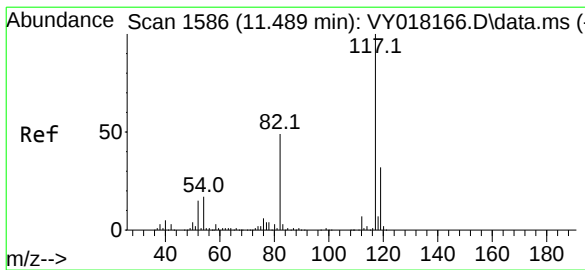
Ion Ratio Lower Upper

95 100

174 89.1 0.0 175.6

176 84.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 15

Delta R.T. 0.000 min

Lab File: VY018186.D

Acq: 08 May 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

ETGI-285

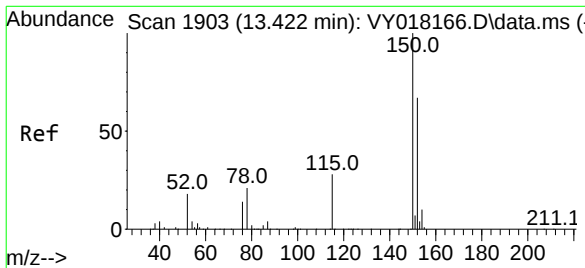
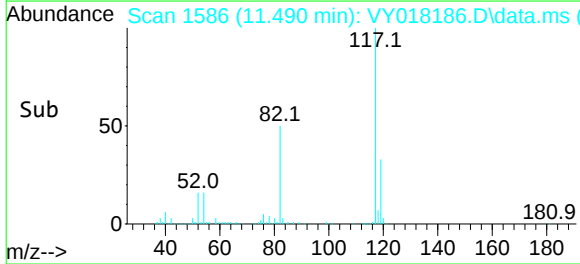
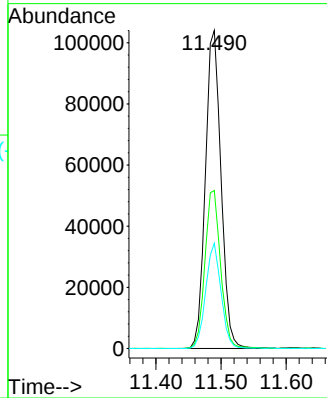
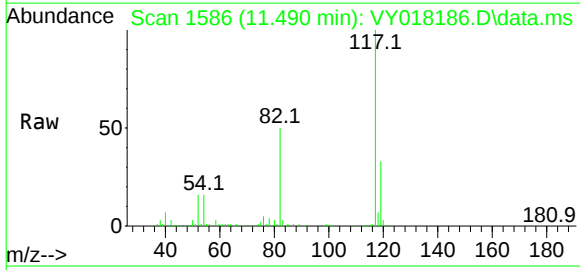
Tgt Ion:117 Resp: 173318

Ion Ratio Lower Upper

117 100

82 49.7 42.4 63.6

119 33.1 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018186.D

Acq: 08 May 2024 14:21

Tgt Ion:152 Resp: 62225

Ion Ratio Lower Upper

152 100

115 56.6 28.2 84.7

150 155.6 0.0 345.6

