

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122123\
 Data File : VY016764.D
 Acq On : 21 Dec 2023 18:10
 Operator : SY/MD
 Sample : 05969-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-345

Quant Time: Dec 22 00:45:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	119410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	245918	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	222176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	74707	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	58141	53.336	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.680%
35) Dibromofluoromethane	7.728	113	62119	44.097	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.200%
50) Toluene-d8	10.191	98	220907	43.502	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	87.000%
62) 4-Bromofluorobenzene	12.489	95	68643	41.665	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	83.320%

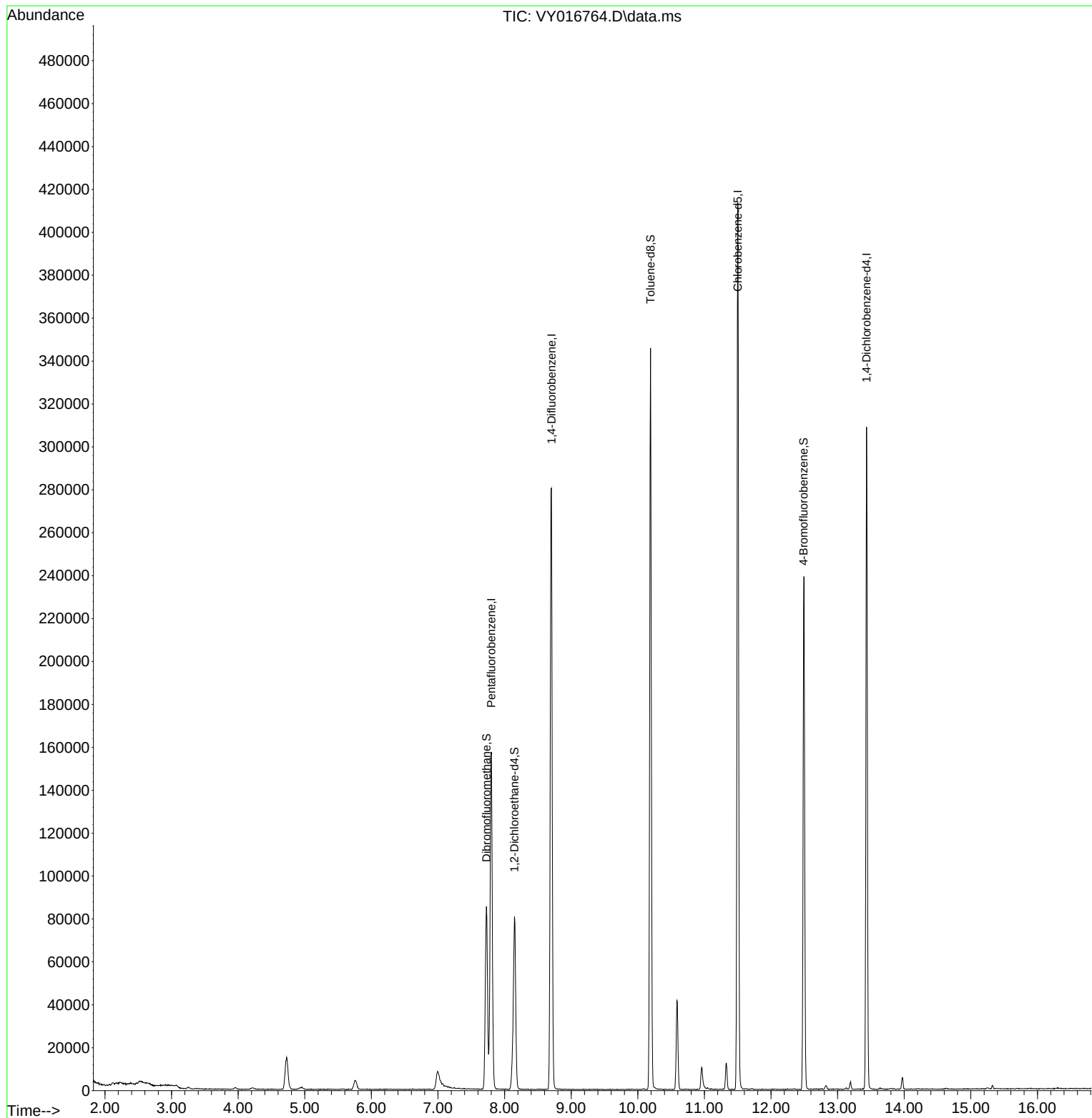
Target Compounds	Qvalue

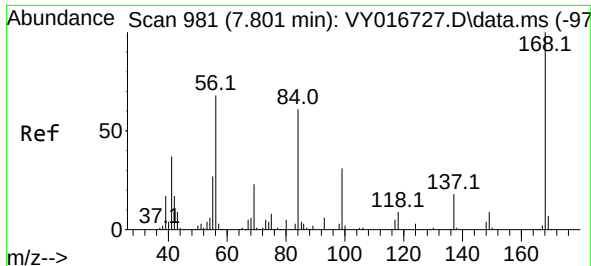
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122123\
Data File : VY016764.D
Acq On : 21 Dec 2023 18:10
Operator : SY/MD
Sample : 05969-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-345

Quant Time: Dec 22 00:45:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 21 01:49:45 2023
Response via : Initial Calibration

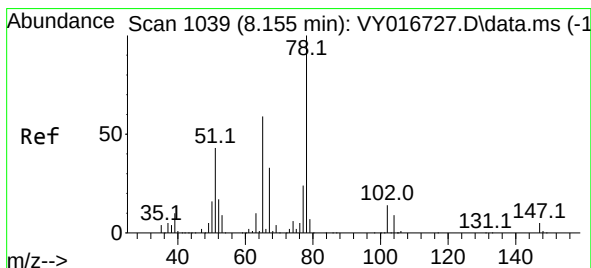
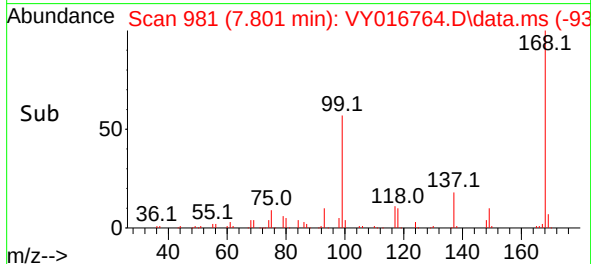
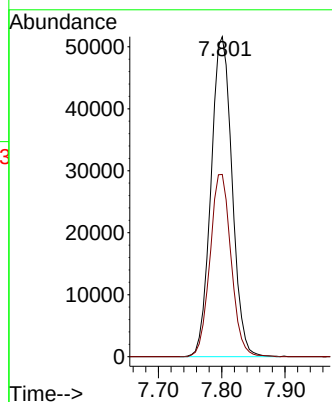
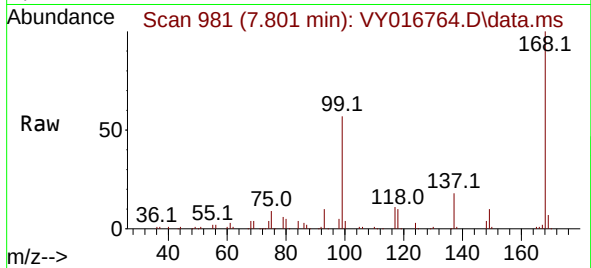




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016764.D
Acq: 21 Dec 2023 18:10

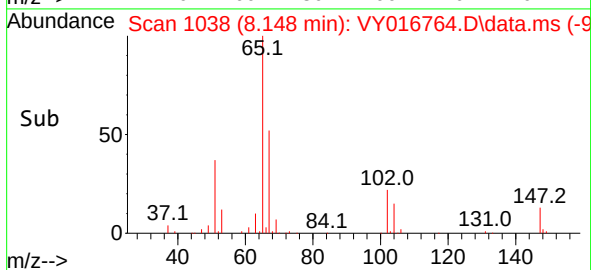
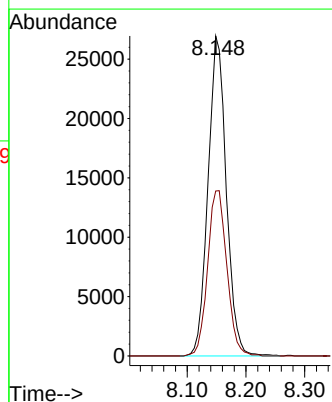
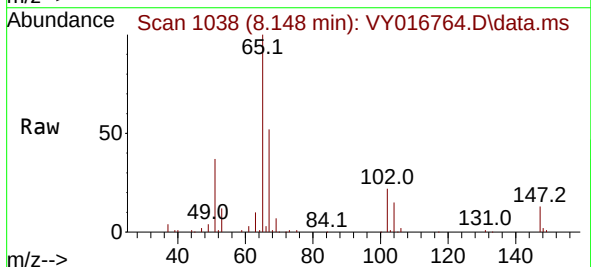
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-345

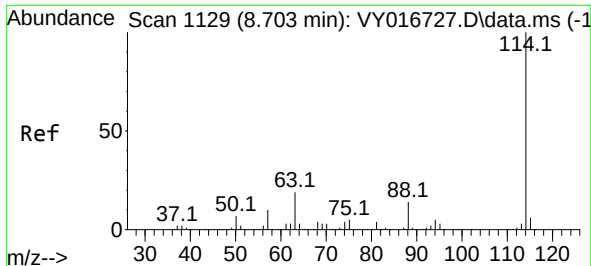
Tgt Ion:168 Resp: 119410
Ion Ratio Lower Upper
168 100
99 56.9 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 53.336 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY016764.D
Acq: 21 Dec 2023 18:10

Tgt Ion: 65 Resp: 58141
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.0

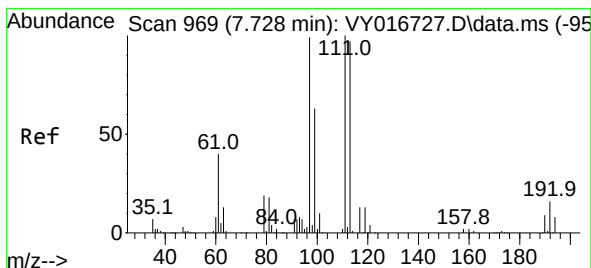
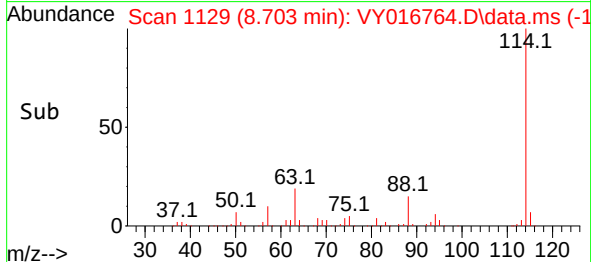
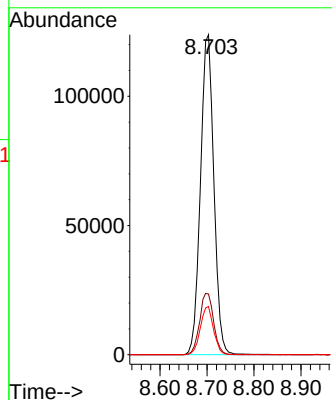
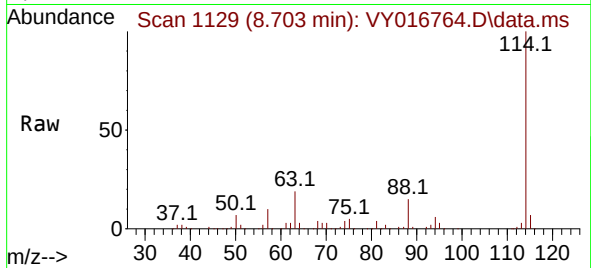




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY016764.D
Acq: 21 Dec 2023 18:10

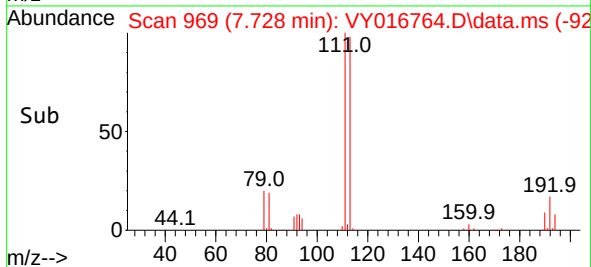
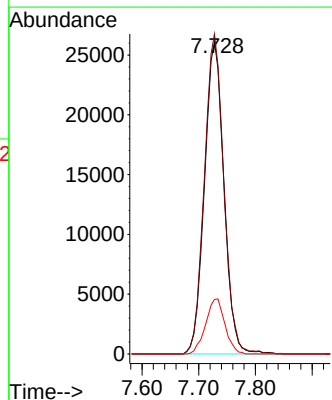
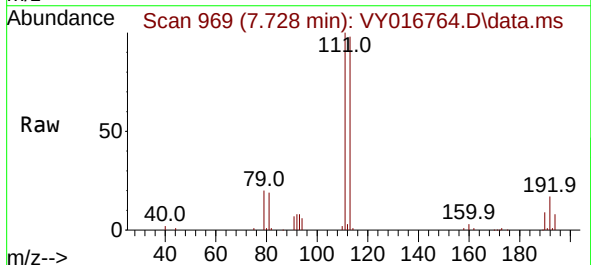
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-345

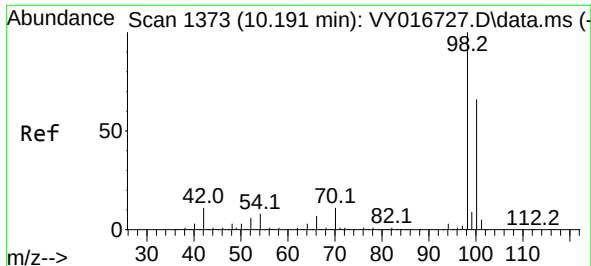
Tgt Ion:114 Resp: 245918
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.4
88 15.1 0.0 29.0



#35
Dibromofluoromethane
Concen: 44.097 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY016764.D
Acq: 21 Dec 2023 18:10

Tgt Ion:113 Resp: 62119
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.6
192 17.5 14.5 21.7

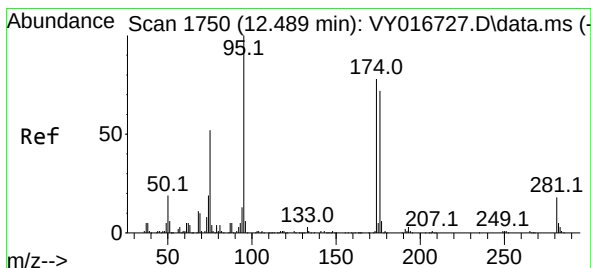
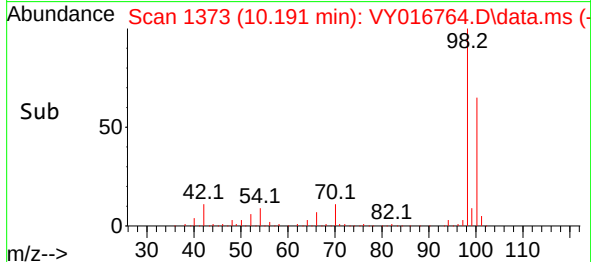
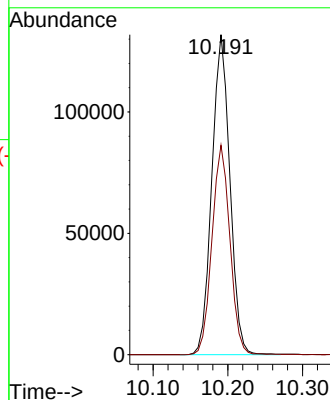
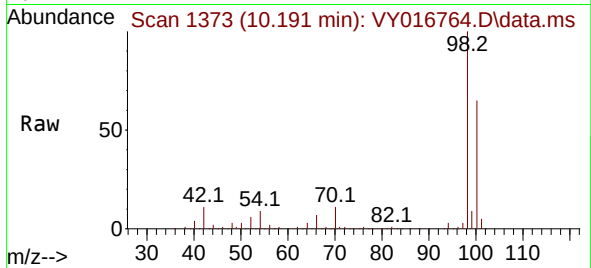




#50
Toluene-d8
Concen: 43.502 ug/l
RT: 10.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016764.D
Acq: 21 Dec 2023 18:10

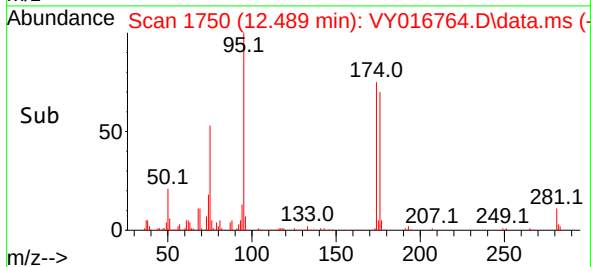
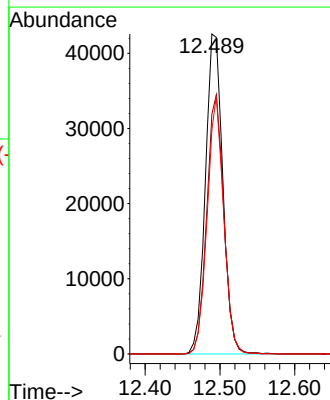
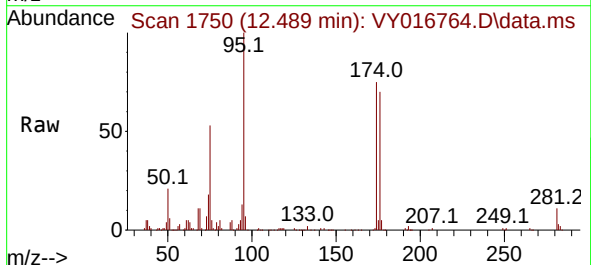
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-345

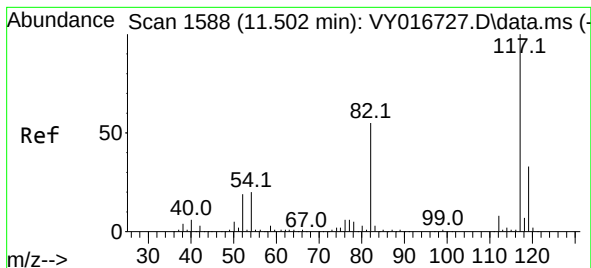
Tgt Ion: 98 Resp: 220907
Ion Ratio Lower Upper
98 100
100 65.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 41.665 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016764.D
Acq: 21 Dec 2023 18:10

Tgt Ion: 95 Resp: 68643
Ion Ratio Lower Upper
95 100
174 79.9 0.0 160.0
176 76.3 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.501 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016764.D

Acq: 21 Dec 2023 18:10

Instrument :

MSVOA_Y

ClientSampleId :

ETGI-345

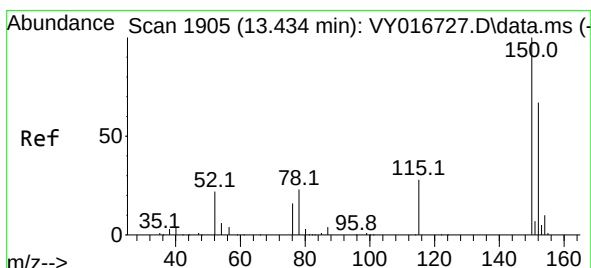
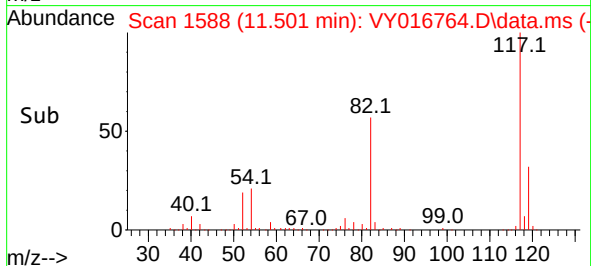
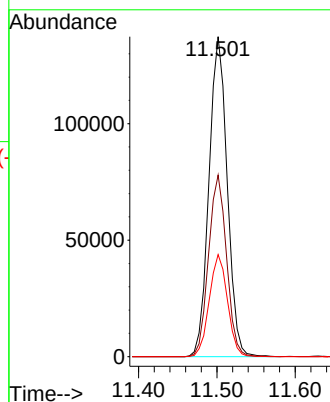
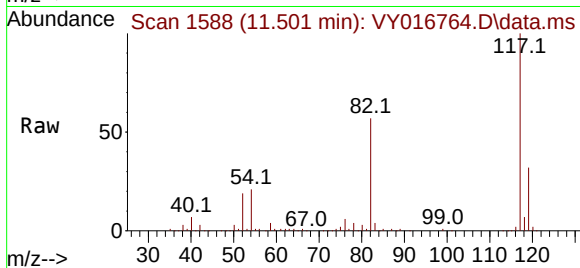
Tgt Ion:117 Resp: 222176

Ion Ratio Lower Upper

117 100

82 56.7 43.8 65.8

119 31.9 26.5 39.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VY016764.D

Acq: 21 Dec 2023 18:10

Tgt Ion:152 Resp: 74707

Ion Ratio Lower Upper

152 100

115 60.1 30.0 90.0

150 158.2 0.0 344.6

