

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020924\
 Data File : VY017342.D
 Acq On : 09 Feb 2024 16:20
 Operator : SY/MD
 Sample : P1413-04
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-347

Quant Time: Feb 09 22:04:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

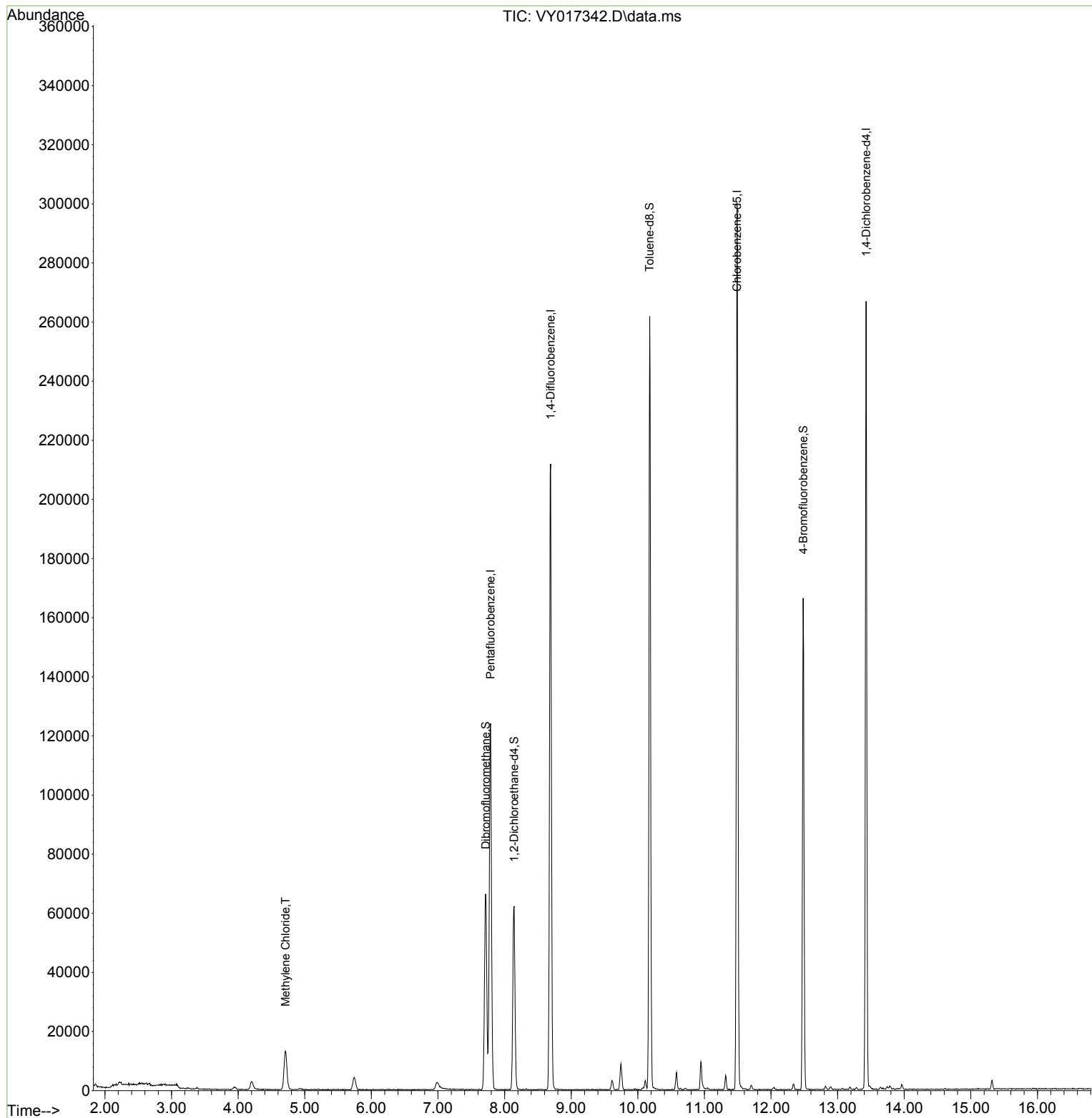
Internal Standards						
1) Pentafluorobenzene	7.789	168	95521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	183624	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	165177	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.428	152	64451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	46437	54.419	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.840%	
35) Dibromofluoromethane	7.716	113	48630	49.049	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.100%	
50) Toluene-d8	10.179	98	172424	47.766	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.540%	
62) 4-Bromofluorobenzene	12.483	95	47971	40.567	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 81.140%	
Target Compounds						Qvalue
20) Methylene Chloride	4.710	84	10121	6.828	ug/l	91

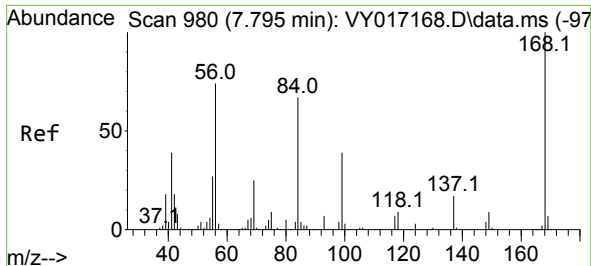
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020924\
Data File : VY017342.D
Acq On : 09 Feb 2024 16:20
Operator : SY/MD
Sample : P1413-04
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-347

Quant Time: Feb 09 22:04:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
Response via : Initial Calibration

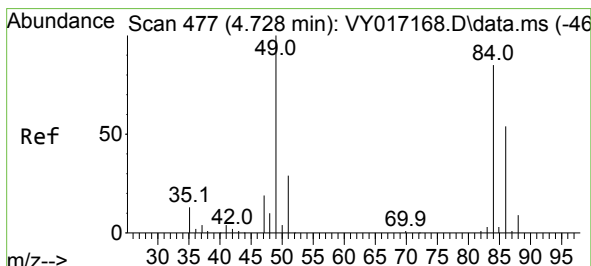
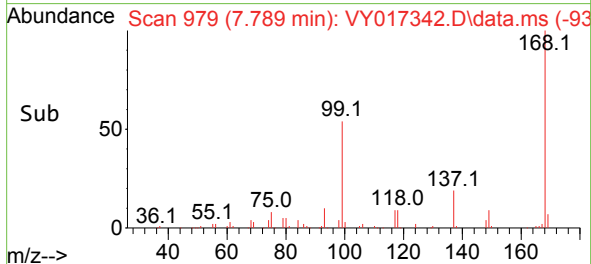
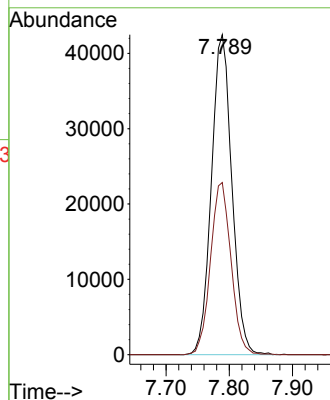
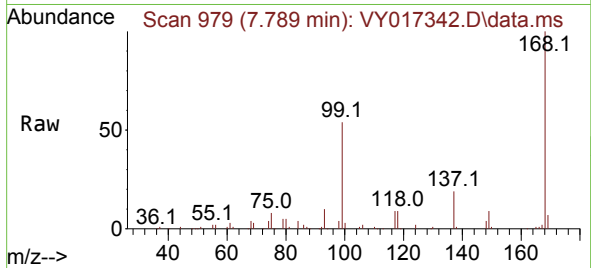




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017342.D
Acq: 09 Feb 2024 16:20

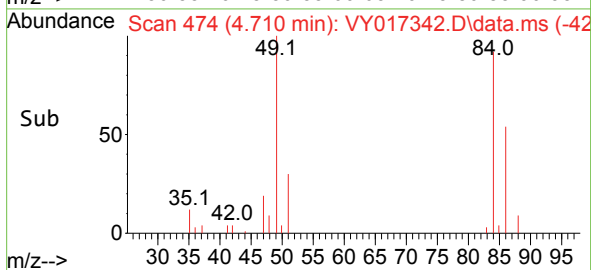
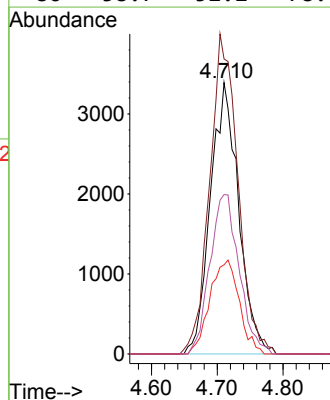
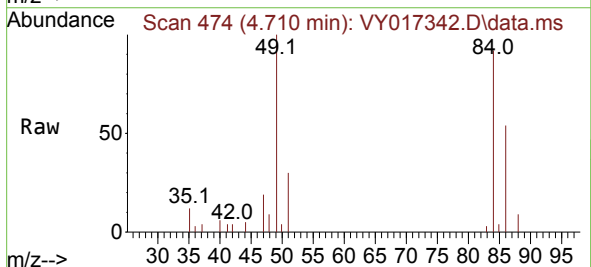
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-347

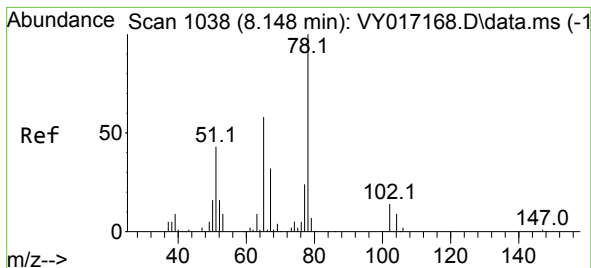
Tgt Ion:168 Resp: 95521
Ion Ratio Lower Upper
168 100
99 53.8 44.2 66.4



#20
Methylene Chloride
Concen: 6.828 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.018 min
Lab File: VY017342.D
Acq: 09 Feb 2024 16:20

Tgt Ion: 84 Resp: 10121
Ion Ratio Lower Upper
84 100
49 108.7 95.2 142.8
51 32.9 29.9 44.9
86 58.7 52.2 78.4





#33

1,2-Dichloroethane-d4

Concen: 54.419 ug/l

RT: 8.143 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY017342.D

Acq: 09 Feb 2024 16:20

Instrument :

MSVOA_Y

ClientSampleId :

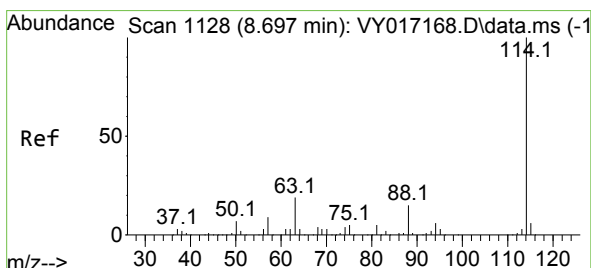
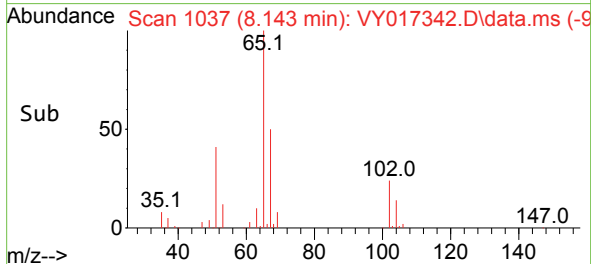
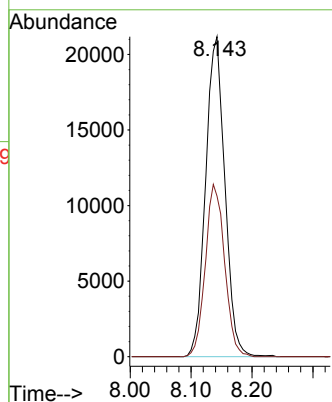
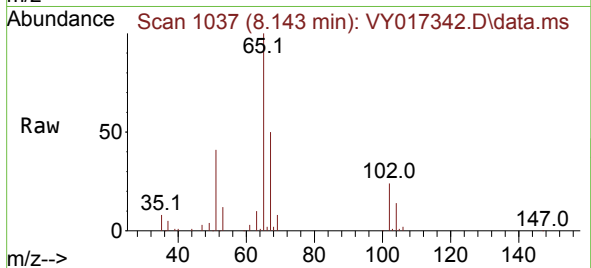
ETGI-347

Tgt Ion: 65 Resp: 46437

Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY017342.D

Acq: 09 Feb 2024 16:20

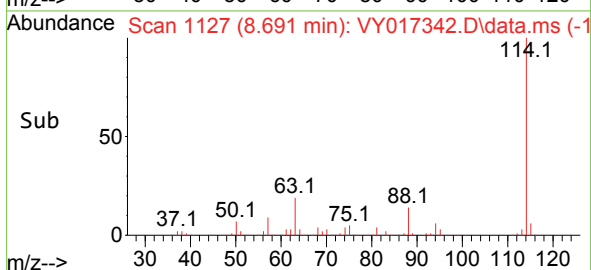
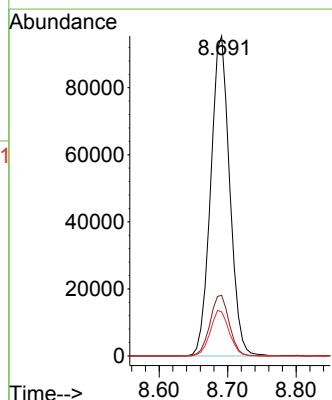
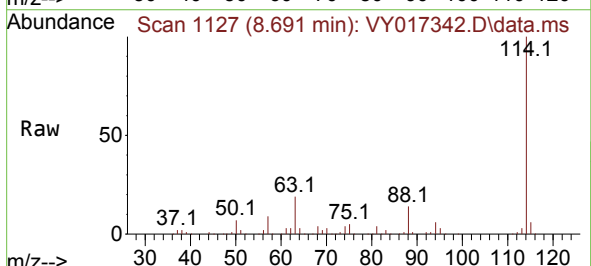
Tgt Ion: 114 Resp: 183624

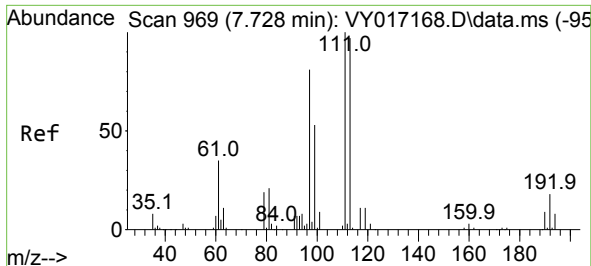
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.4

88 13.8 0.0 29.0

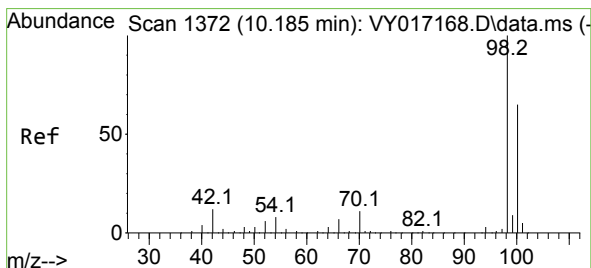
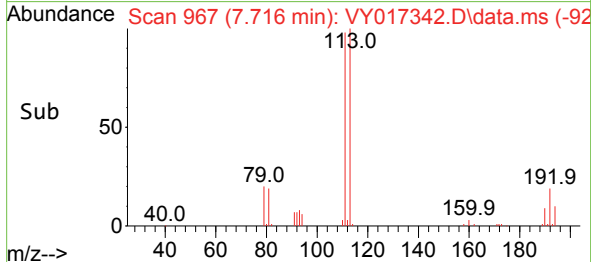
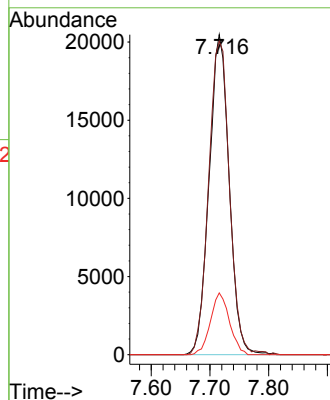
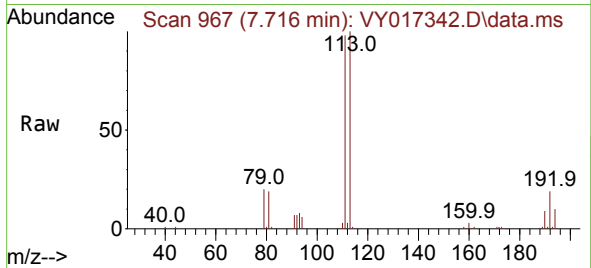




#35
 Dibromofluoromethane
 Concen: 49.049 ug/l
 RT: 7.716 min Scan# 90
 Delta R.T. -0.012 min
 Lab File: VY017342.D
 Acq: 09 Feb 2024 16:20

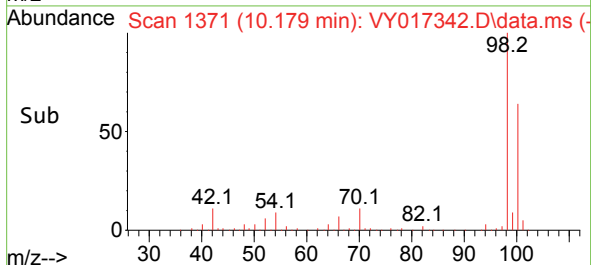
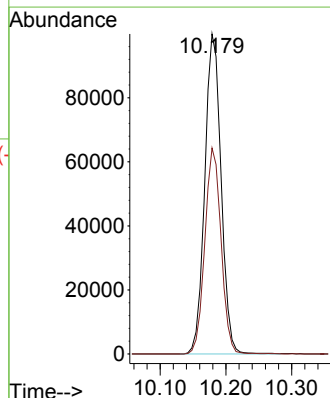
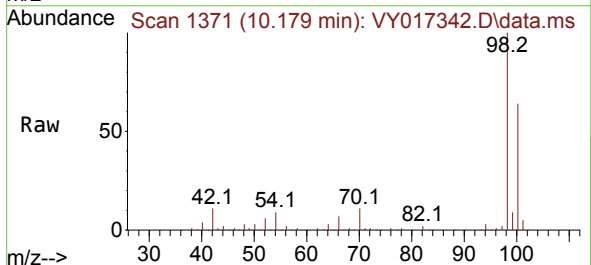
Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-347

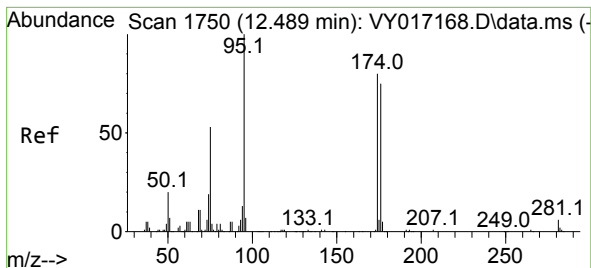
Tgt Ion:113	Resp:	48630
Ion	Ratio	Lower Upper
113	100	
111	101.6	83.8 125.6
192	18.3	14.5 21.7



#50
 Toluene-d8
 Concen: 47.766 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.006 min
 Lab File: VY017342.D
 Acq: 09 Feb 2024 16:20

Tgt Ion: 98	Resp:	172424
Ion	Ratio	Lower Upper
98	100	
100	63.9	52.3 78.5

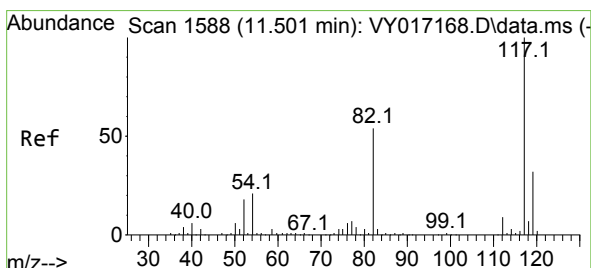
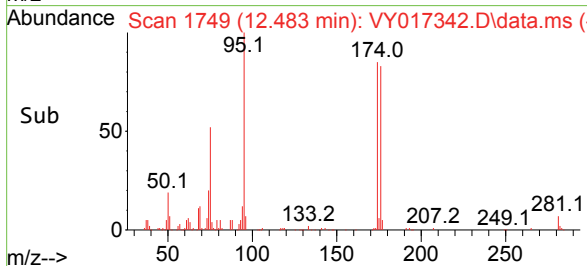
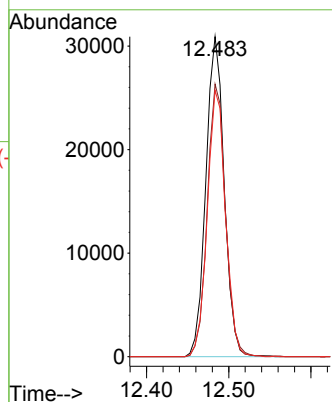
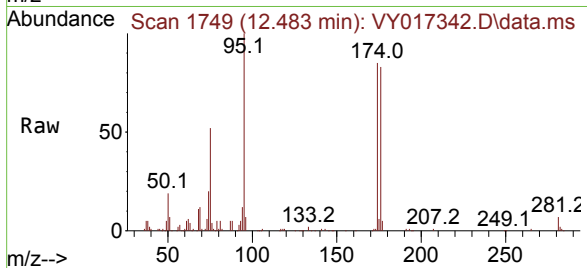




#62
4-Bromofluorobenzene
Concen: 40.567 ug/l
RT: 12.483 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY017342.D
Acq: 09 Feb 2024 16:20

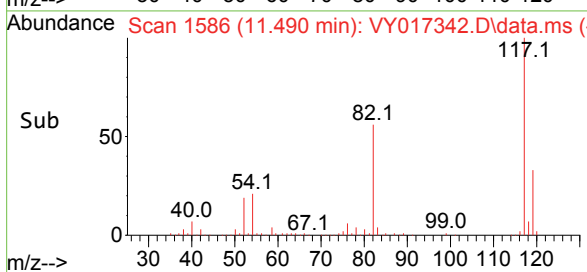
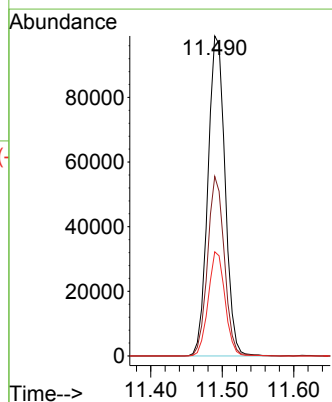
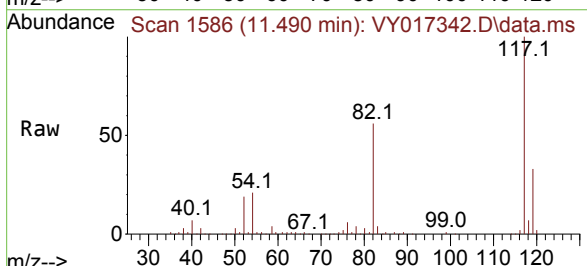
Instrument :
MSVOA_Y
ClientSampleId :
ETGI-347

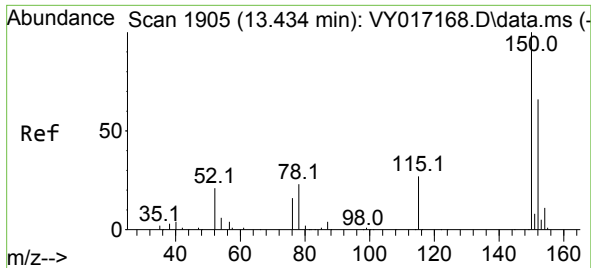
Tgt Ion: 95 Resp: 47971
Ion Ratio Lower Upper
95 100
174 84.5 0.0 160.0
176 82.7 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.012 min
Lab File: VY017342.D
Acq: 09 Feb 2024 16:20

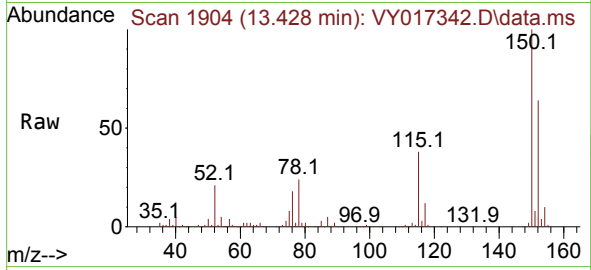
Tgt Ion: 117 Resp: 165177
Ion Ratio Lower Upper
117 100
82 56.1 43.8 65.8
119 32.5 26.5 39.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.006 min
Lab File: VY017342.D
Acq: 09 Feb 2024 16:20

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-347



Tgt Ion:152 Resp: 64451
Ion Ratio Lower Upper
152 100
115 58.6 30.0 90.0
150 157.4 0.0 344.6

