

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052225\
 Data File : VX046323.D
 Acq On : 22 May 2025 12:46
 Operator : JC/MD
 Sample : Q2097-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-290

Quant Time: May 23 01:45:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

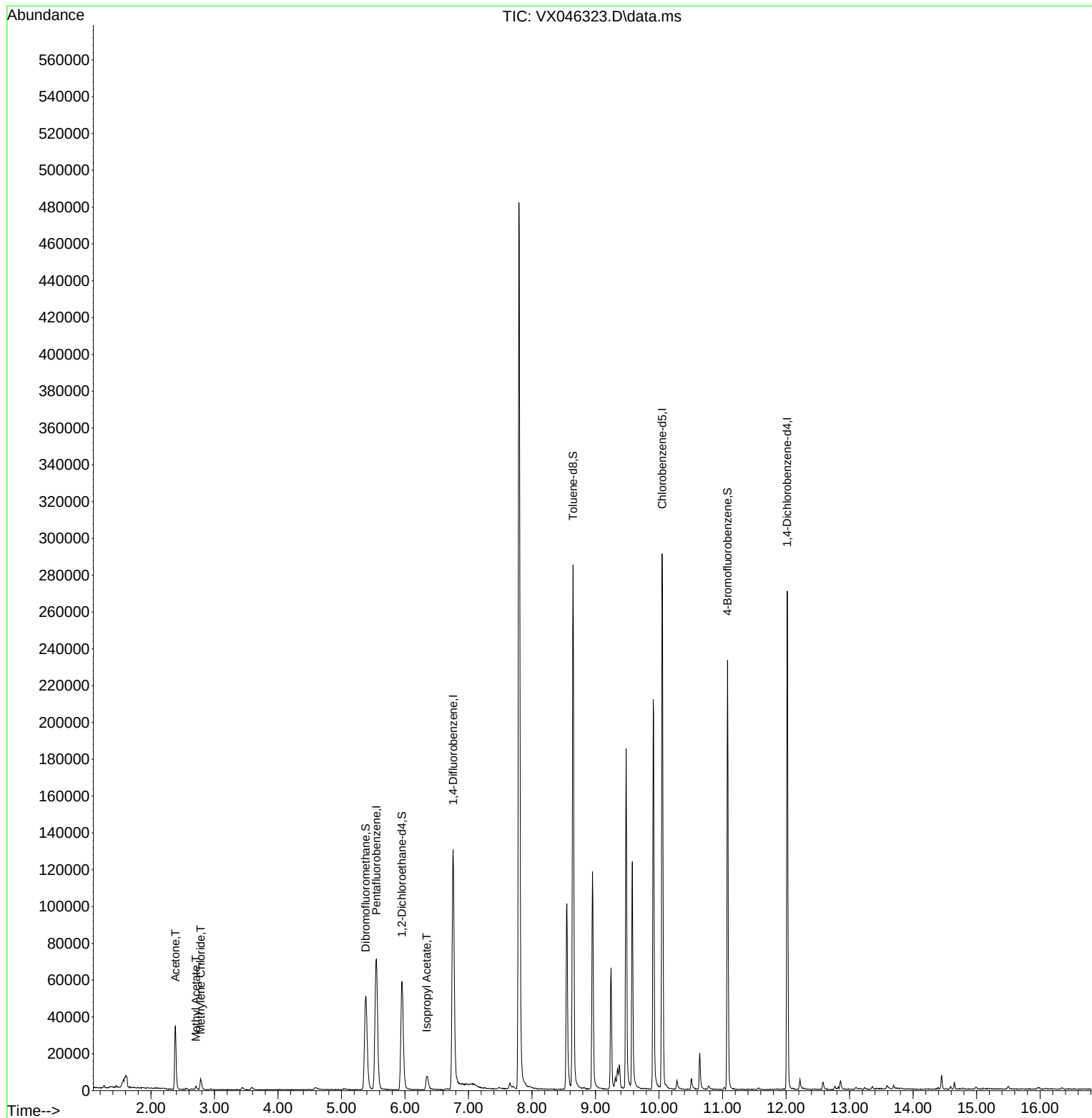
Internal Standards						
1) Pentafluorobenzene	5.550	168	61952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124160	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62051	53.725	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.440%	
35) Dibromofluoromethane	5.379	113	45043	50.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.760%	
50) Toluene-d8	8.647	98	157547	50.911	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.820%	
62) 4-Bromofluorobenzene	11.079	95	60416	50.897	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.800%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	38201	82.491	ug/l	99
18) Methyl Acetate	2.709	43	2316	2.155	ug/l	94
20) Methylene Chloride	2.782	84	2388	2.691	ug/l	93
43) Isopropyl Acetate	6.342	43	11422	5.045	ug/l	97

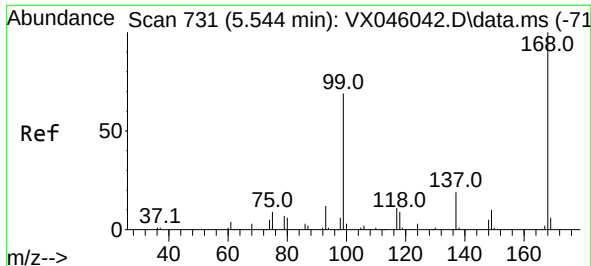
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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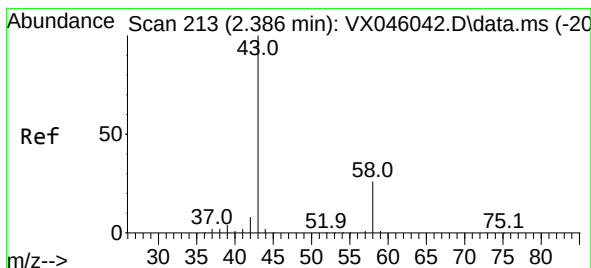
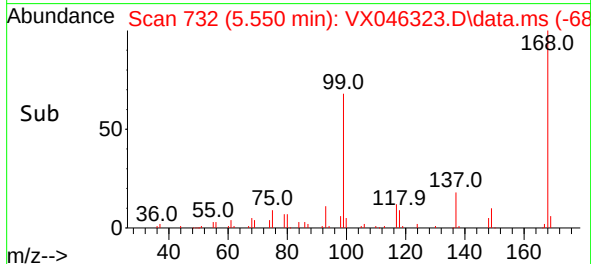
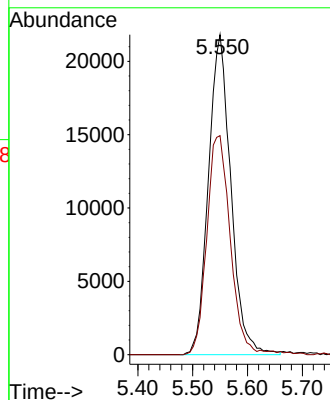
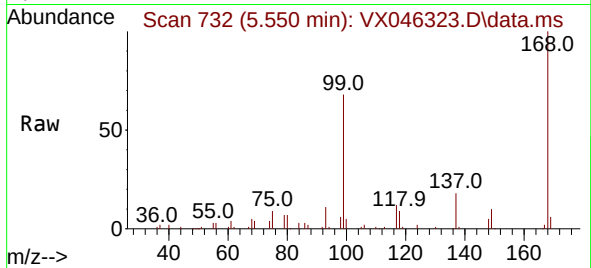




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046323.D
Acq: 22 May 2025 12:46

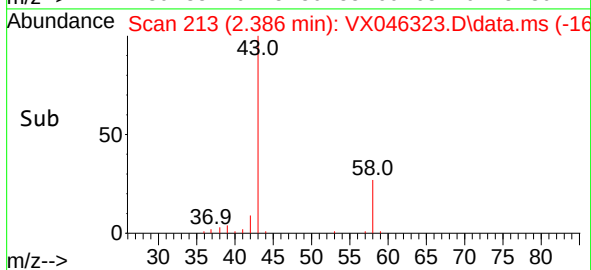
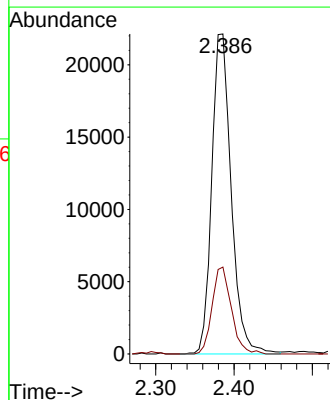
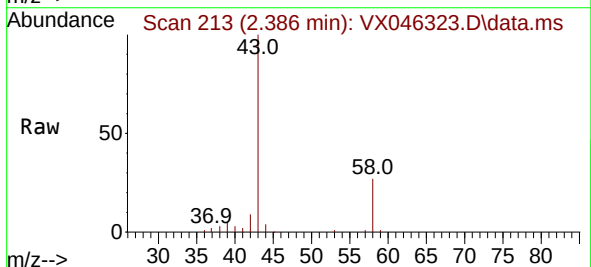
Instrument :
MSVOA_X
ClientSampleId :
ETGI-290

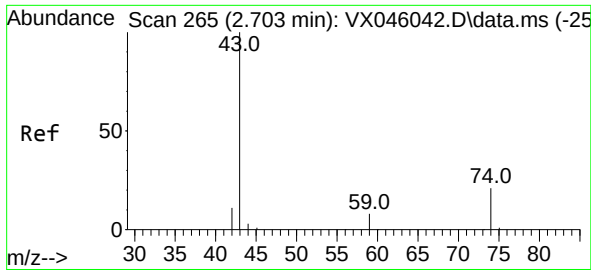
Tgt Ion:168 Resp: 61952
Ion Ratio Lower Upper
168 100
99 68.5 54.9 82.3



#16
Acetone
Concen: 82.491 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046323.D
Acq: 22 May 2025 12:46

Tgt Ion: 43 Resp: 38201
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8





#18

Methyl Acetate

Concen: 2.155 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX046323.D

Acq: 22 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

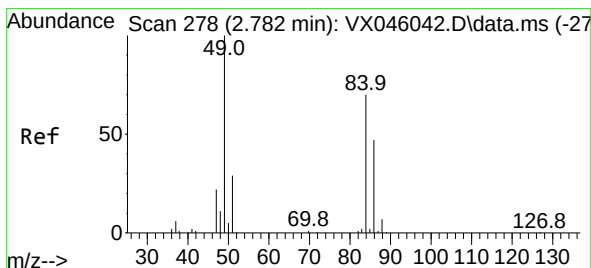
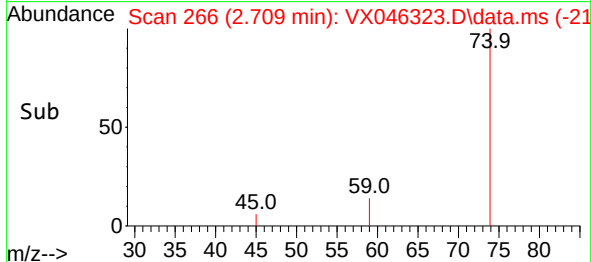
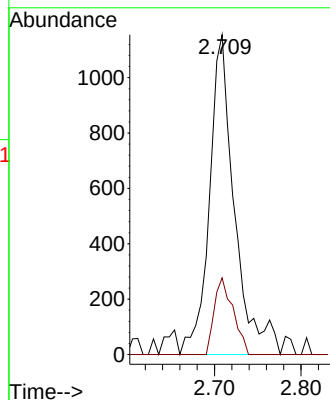
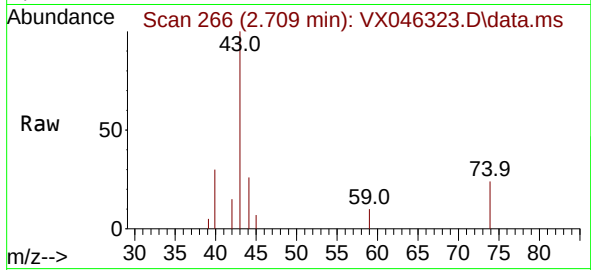
ETGI-290

Tgt Ion: 43 Resp: 2316

Ion Ratio Lower Upper

43 100

74 18.0 16.7 25.1



#20

Methylene Chloride

Concen: 2.691 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX046323.D

Acq: 22 May 2025 12:46

Tgt Ion: 84 Resp: 2388

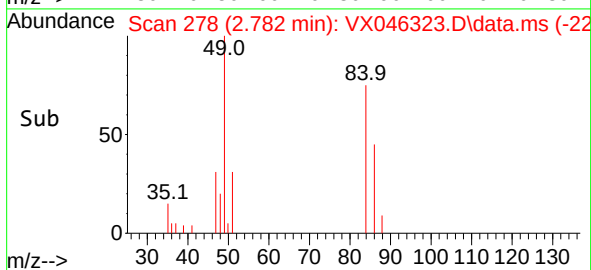
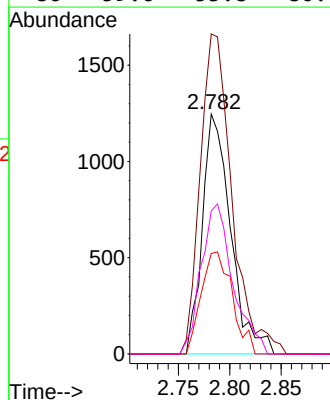
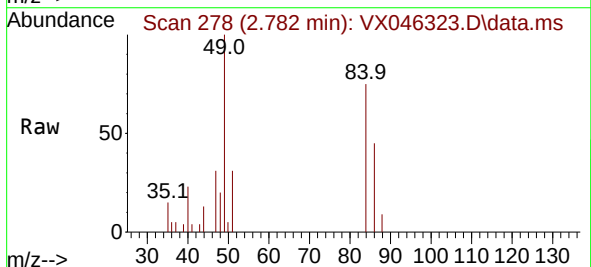
Ion Ratio Lower Upper

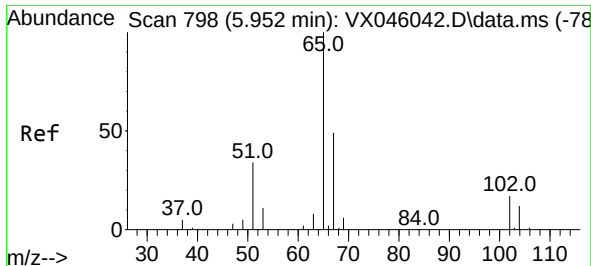
84 100

49 133.4 113.9 170.9

51 41.9 33.5 50.3

86 59.6 53.8 80.8





#33

1,2-Dichloroethane-d4

Concen: 53.725 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046323.D

Acq: 22 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

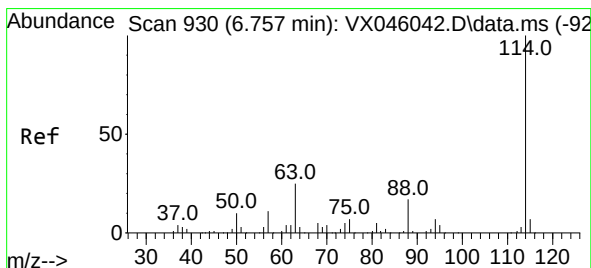
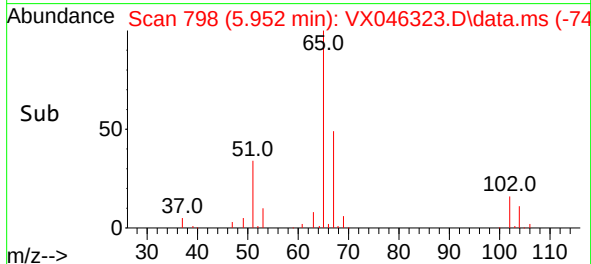
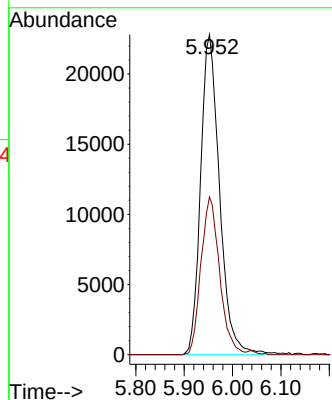
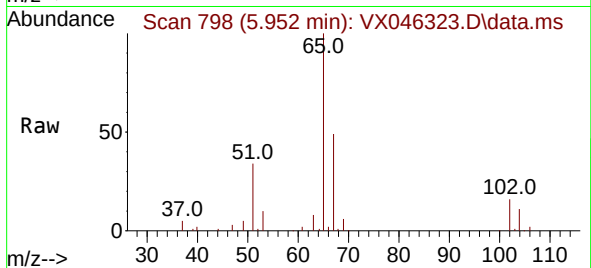
ETGI-290

Tgt Ion: 65 Resp: 62051

Ion Ratio Lower Upper

65 100

67 48.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046323.D

Acq: 22 May 2025 12:46

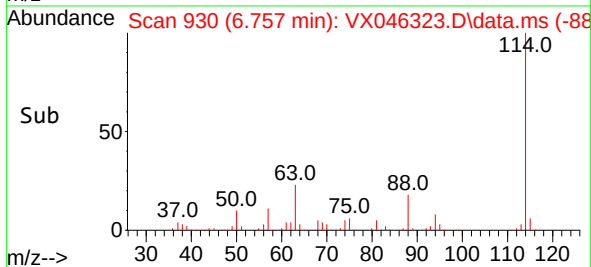
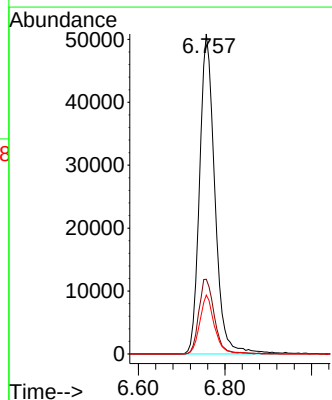
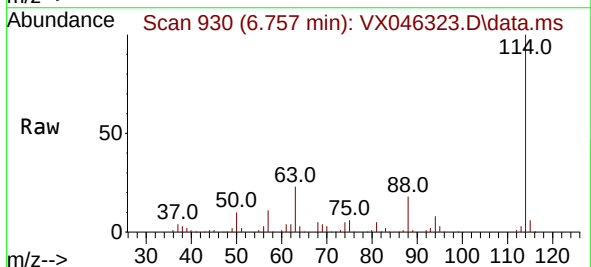
Tgt Ion: 114 Resp: 124160

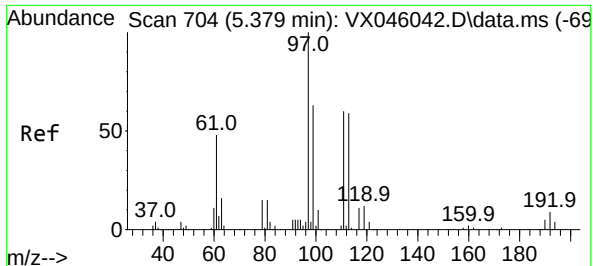
Ion Ratio Lower Upper

114 100

63 23.4 0.0 49.2

88 18.4 0.0 33.6





#35

Dibromofluoromethane

Concen: 50.379 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX046323.D

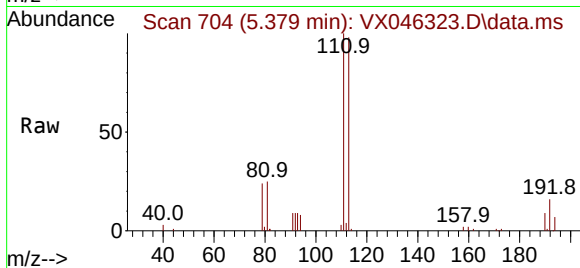
Acq: 22 May 2025 12:46

Instrument :

MSVOA_X

ClientSampleId :

ETGI-290



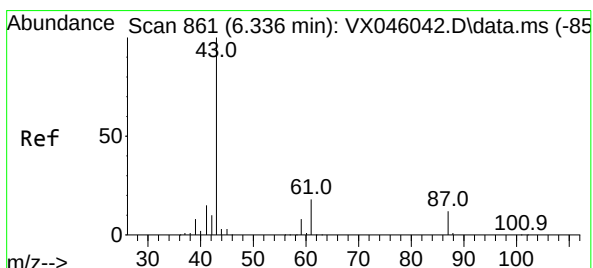
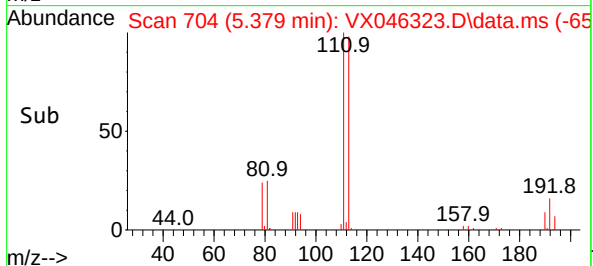
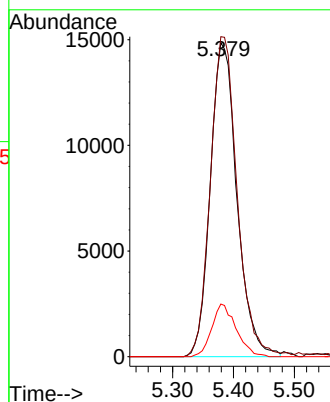
Tgt Ion:113 Resp: 45043

Ion Ratio Lower Upper

113 100

111 102.9 83.1 124.7

192 15.4 13.3 19.9



#43

Isopropyl Acetate

Concen: 5.045 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX046323.D

Acq: 22 May 2025 12:46

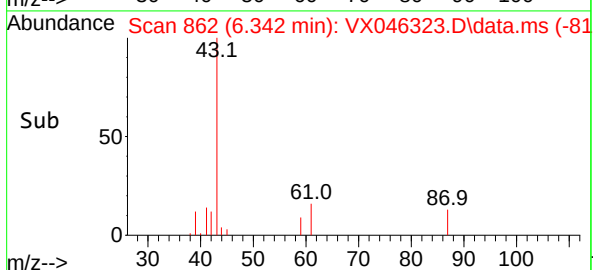
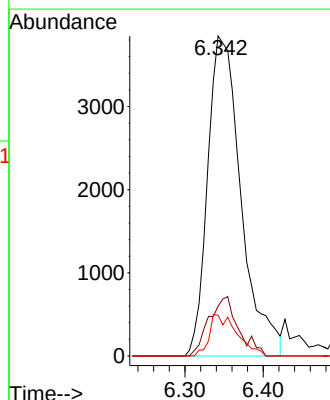
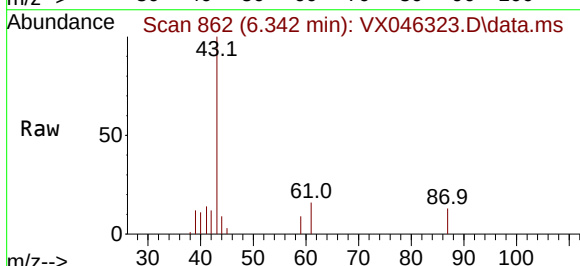
Tgt Ion: 43 Resp: 11422

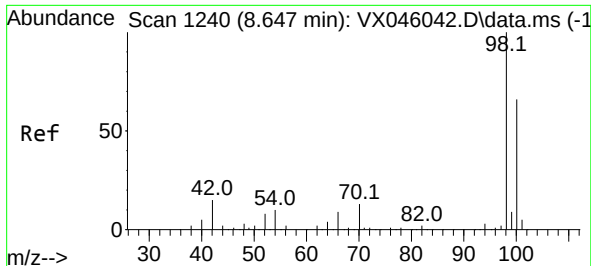
Ion Ratio Lower Upper

43 100

61 16.4 14.3 21.5

87 10.7 9.5 14.3

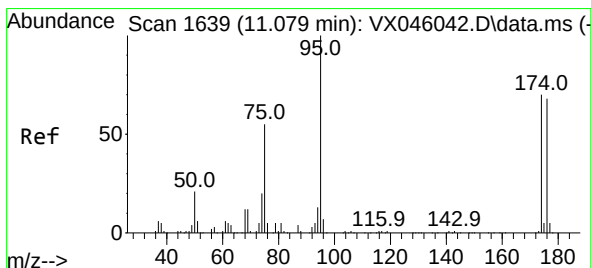
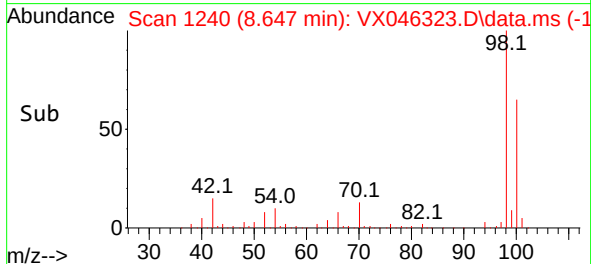
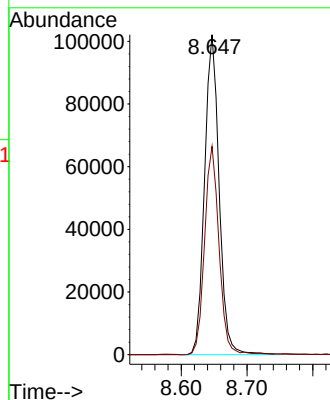
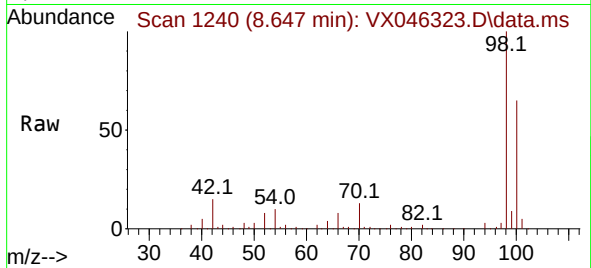




#50
Toluene-d8
Concen: 50.911 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046323.D
Acq: 22 May 2025 12:46

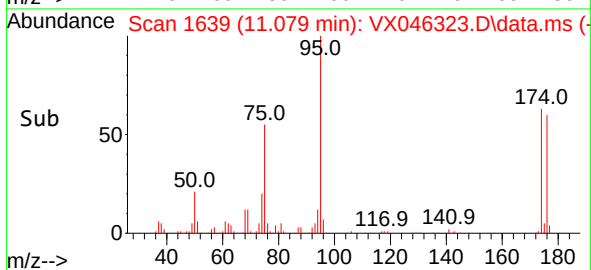
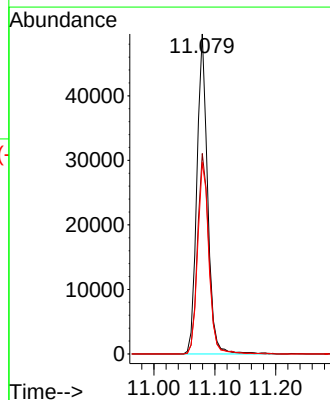
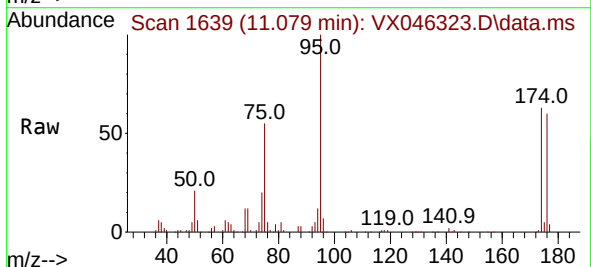
Instrument :
MSVOA_X
ClientSampleId :
ETGI-290

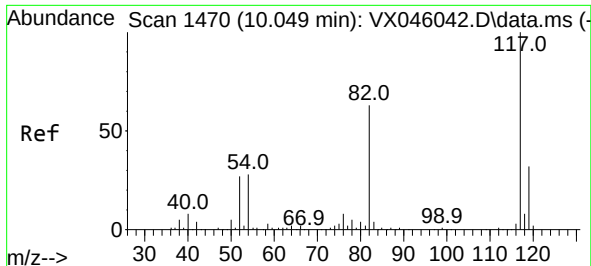
Tgt Ion: 98 Resp: 157547
Ion Ratio Lower Upper
98 100
100 64.6 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.897 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046323.D
Acq: 22 May 2025 12:46

Tgt Ion: 95 Resp: 60416
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.8
176 62.7 0.0 131.4

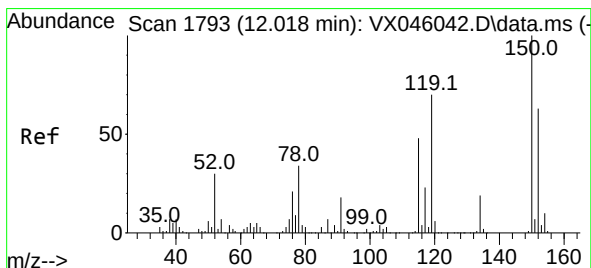
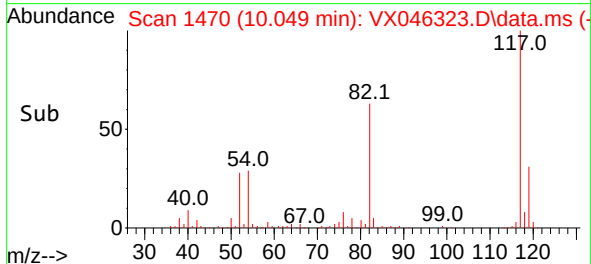
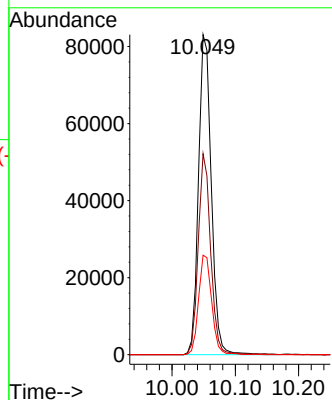
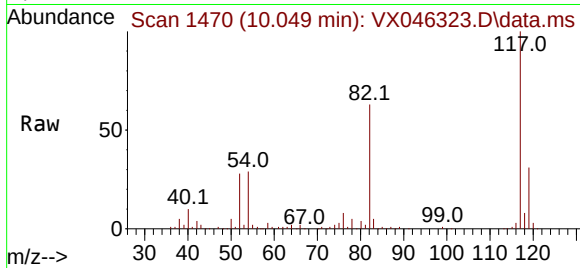




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046323.D
Acq: 22 May 2025 12:46

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 117204
Ion Ratio Lower Upper
117 100
82 62.8 50.6 76.0
119 31.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046323.D
Acq: 22 May 2025 12:46

Tgt Ion:152 Resp: 49152
Ion Ratio Lower Upper
152 100
115 66.9 46.9 140.7
150 161.0 0.0 351.0

