

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
 Data File : VX040566.D
 Acq On : 04 Mar 2024 14:10
 Operator : JC/MD
 Sample : P1662-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-352

Quant Time: Mar 05 00:25:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

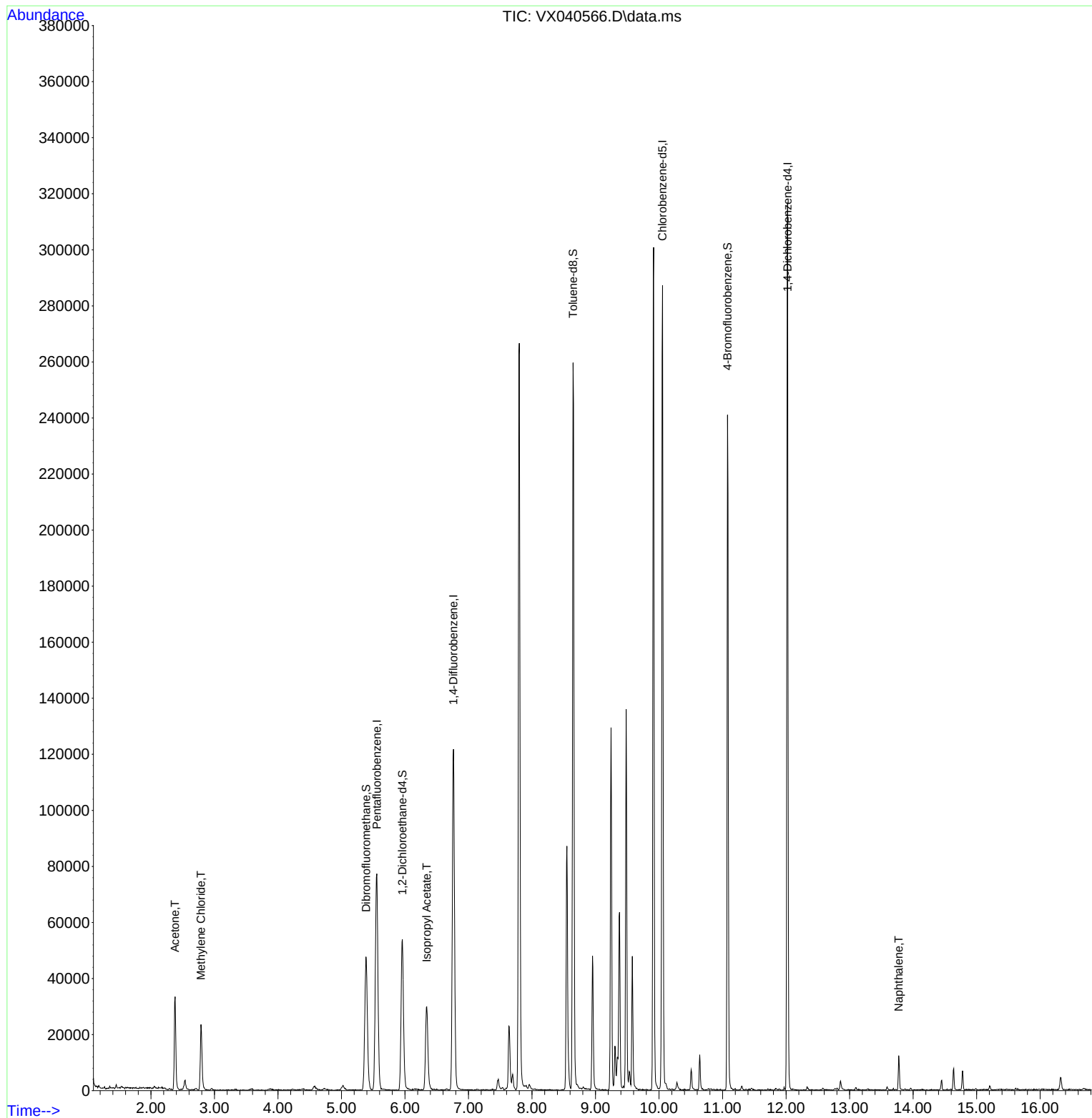
Internal Standards						
1) Pentafluorobenzene	5.556	168	69805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	118451	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54937	47.054	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.100%		
35) Dibromofluoromethane	5.385	113	39474	47.923	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.840%		
50) Toluene-d8	8.647	98	149156	49.886	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.780%		
62) 4-Bromofluorobenzene	11.079	95	60646	53.211	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	106.420%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	35377	92.914	ug/l	98
20) Methylene Chloride	2.788	84	10303	11.308	ug/l	98
43) Isopropyl Acetate	6.342	43	42988	19.726	ug/l	98
95) Naphthalene	13.774	128	7613	1.772	ug/l	98

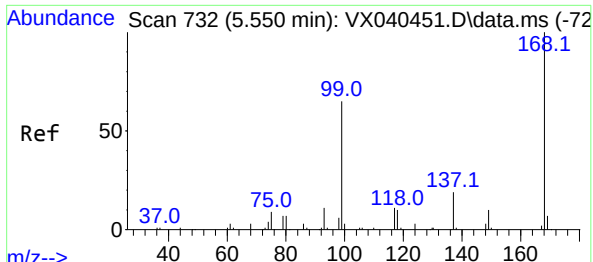
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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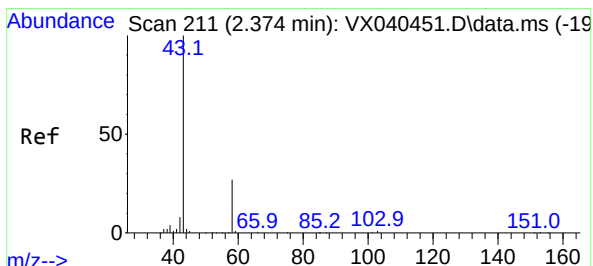
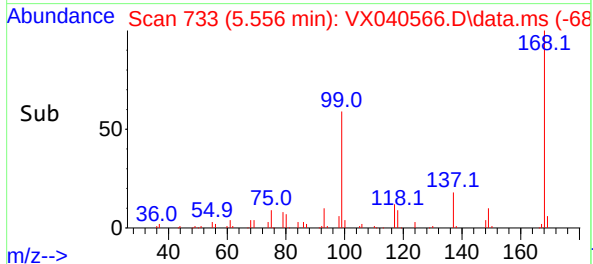
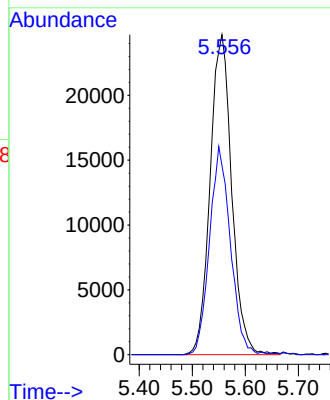
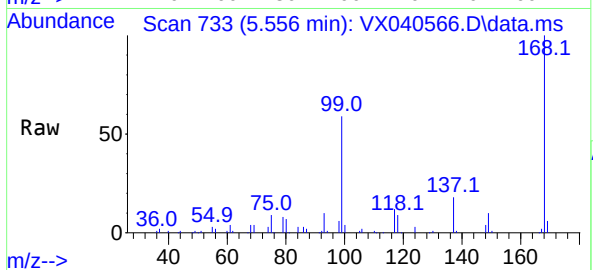




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040566.D
Acq: 04 Mar 2024 14:10

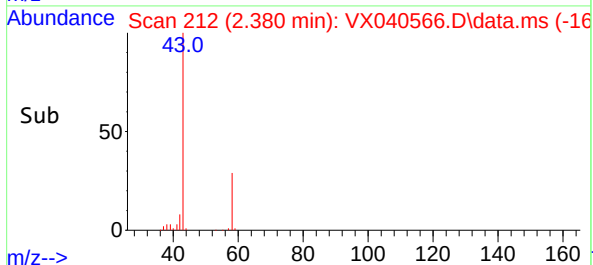
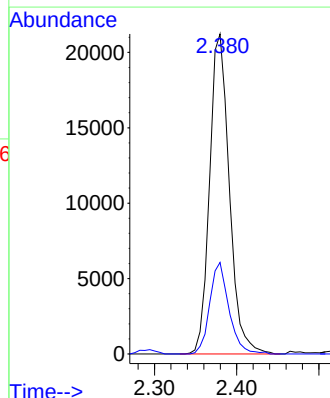
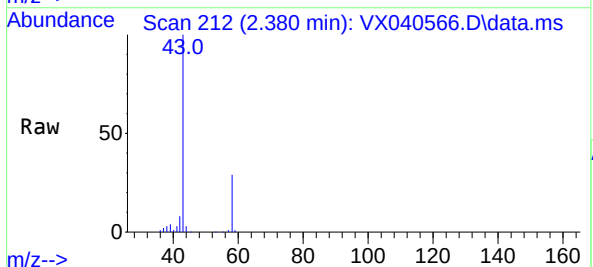
Instrument :
MSVOA_X
ClientSampleId :
ETGI-352

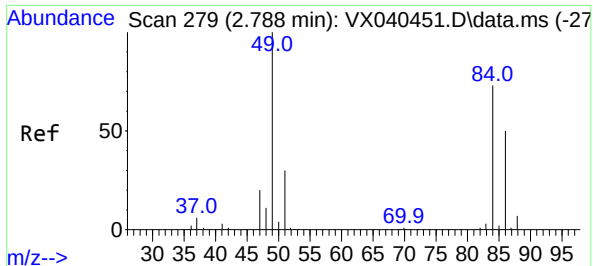
Tgt Ion:168 Resp: 69805
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0



#16
Acetone
Concen: 92.914 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040566.D
Acq: 04 Mar 2024 14:10

Tgt Ion: 43 Resp: 35377
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9





#20

Methylene Chloride

Concen: 11.308 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040566.D

Acq: 04 Mar 2024 14:10

Instrument :

MSVOA_X

ClientSampleId :

ETGI-352

Tgt Ion: 84 Resp: 10303

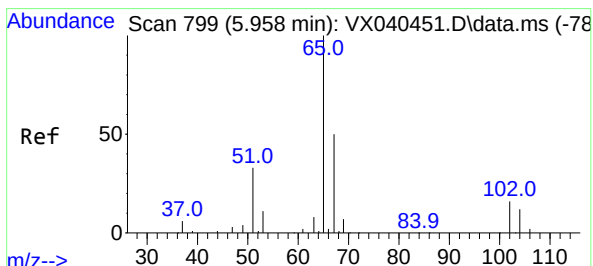
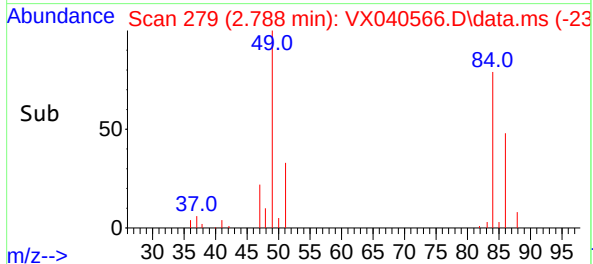
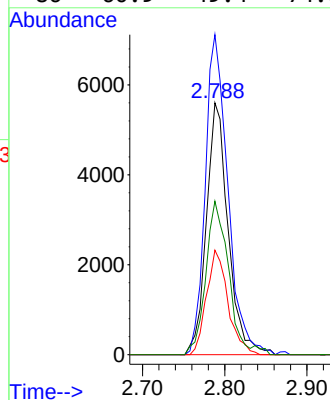
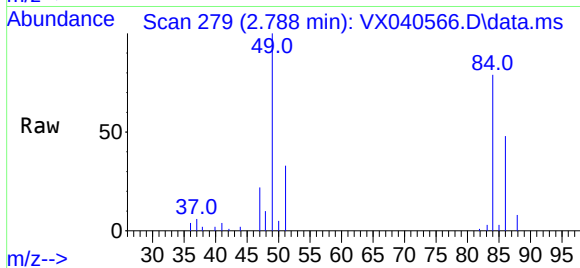
Ion Ratio Lower Upper

84 100

49 127.1 103.6 155.4

51 41.5 33.8 50.6

86 60.9 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 47.054 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX040566.D

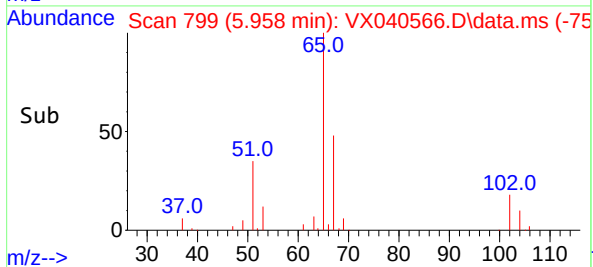
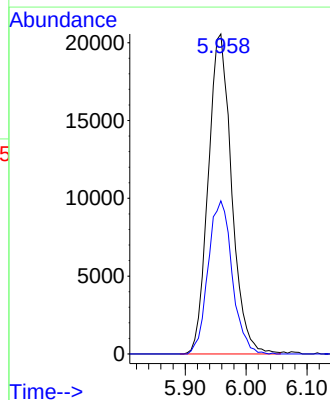
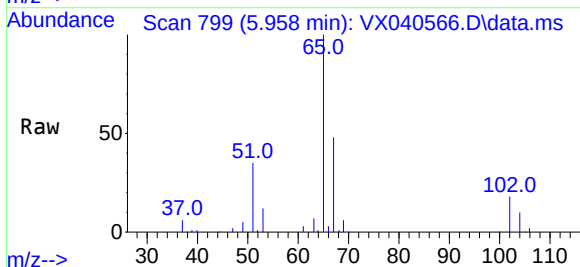
Acq: 04 Mar 2024 14:10

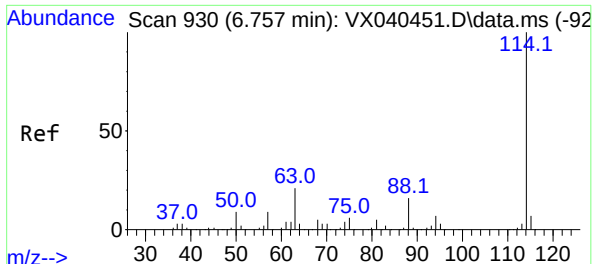
Tgt Ion: 65 Resp: 54937

Ion Ratio Lower Upper

65 100

67 49.1 0.0 100.2

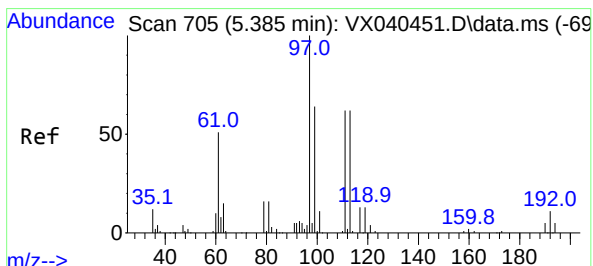
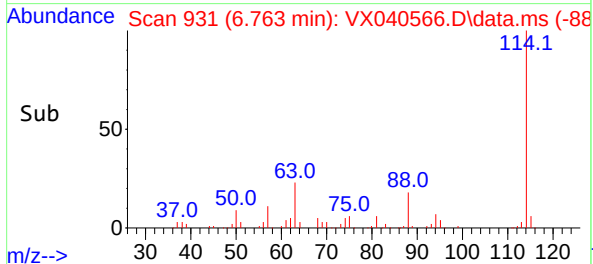
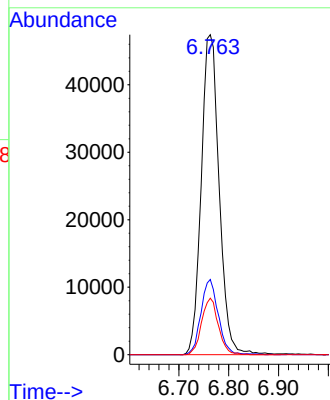
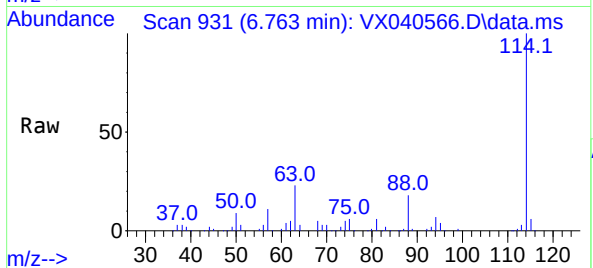




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040566.D
Acq: 04 Mar 2024 14:10

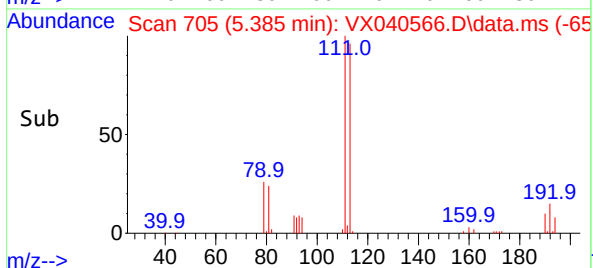
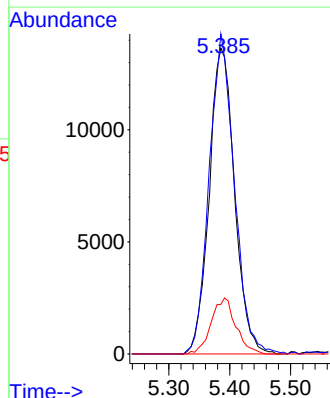
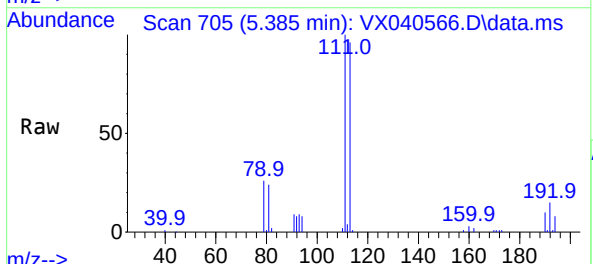
Instrument :
MSVOA_X
ClientSampleId :
ETGI-352

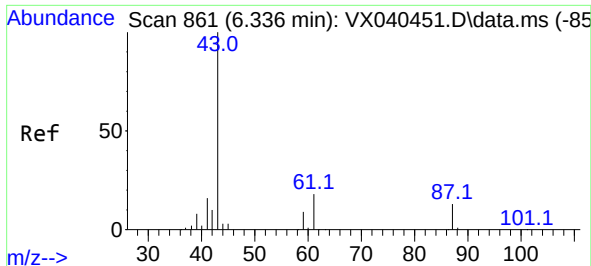
Tgt Ion:114 Resp: 118451
Ion Ratio Lower Upper
114 100
63 23.5 0.0 45.0
88 17.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.923 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040566.D
Acq: 04 Mar 2024 14:10

Tgt Ion:113 Resp: 39474
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 17.8 13.3 19.9

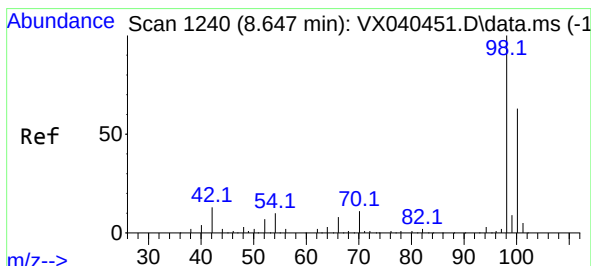
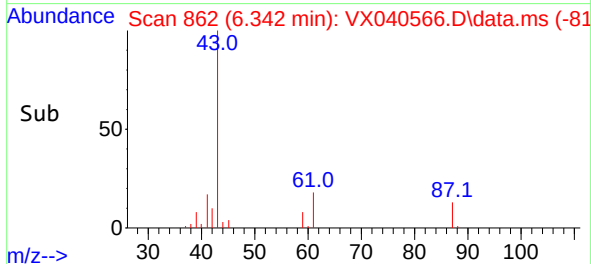
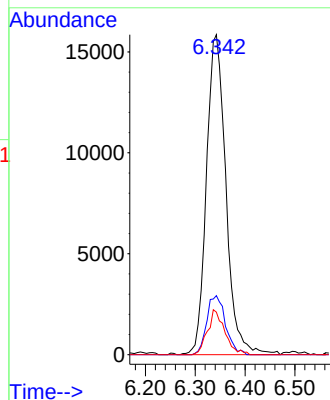
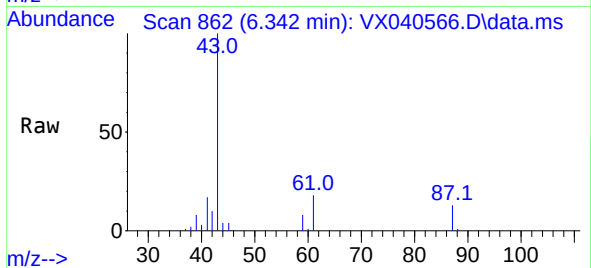




#43
Isopropyl Acetate
Concen: 19.726 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040566.D
Acq: 04 Mar 2024 14:10

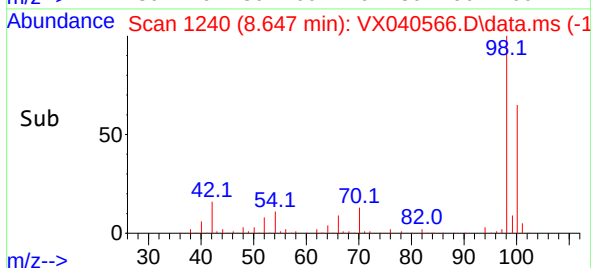
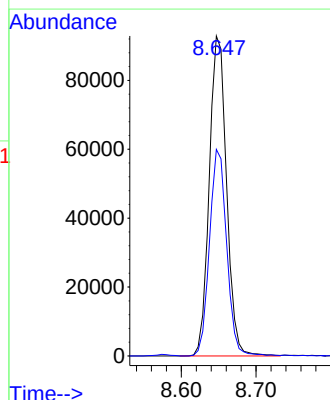
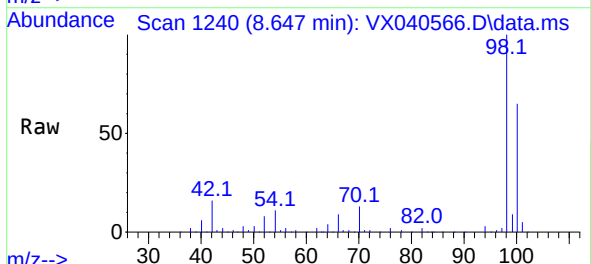
Instrument :
MSVOA_X
ClientSampleId :
ETGI-352

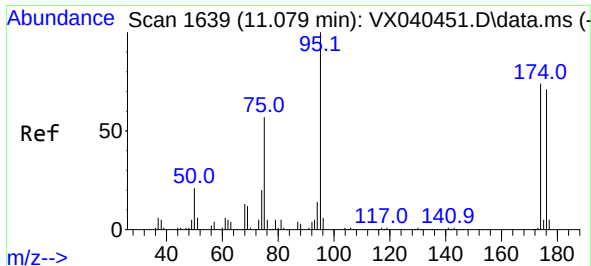
Tgt Ion: 43 Resp: 42988
Ion Ratio Lower Upper
43 100
61 17.8 15.2 22.8
87 12.5 9.8 14.6



#50
Toluene-d8
Concen: 49.886 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040566.D
Acq: 04 Mar 2024 14:10

Tgt Ion: 98 Resp: 149156
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

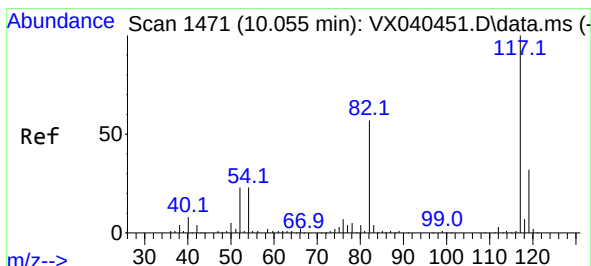
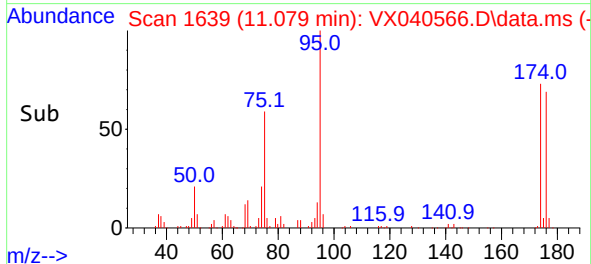
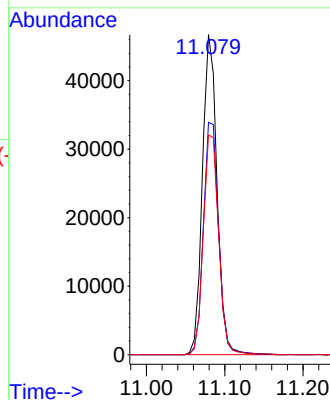
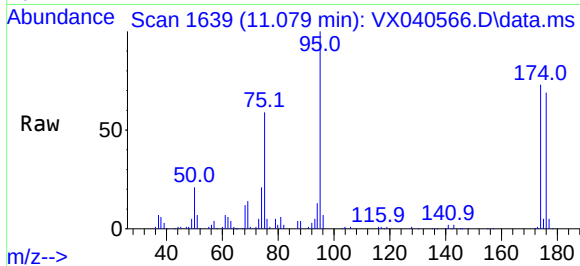




#62
4-Bromofluorobenzene
Concen: 53.211 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040566.D
Acq: 04 Mar 2024 14:10

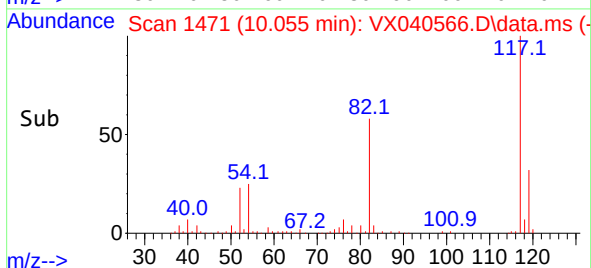
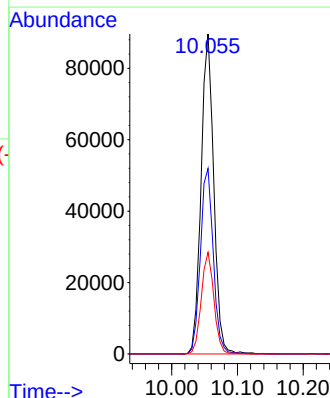
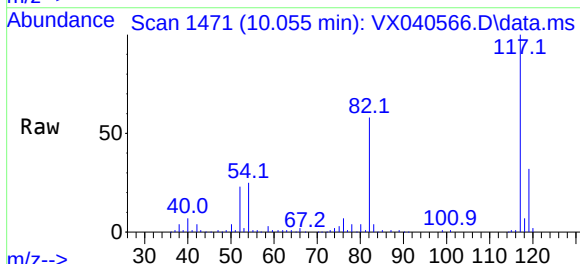
Instrument :
MSVOA_X
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ETGI-352

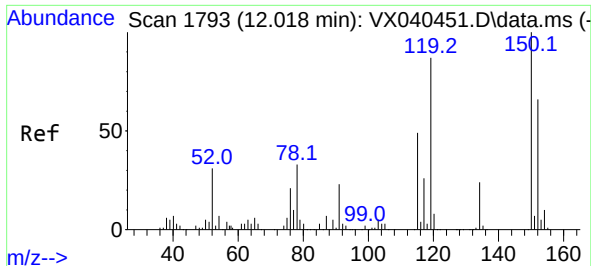
Tgt Ion: 95 Resp: 60646
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 72.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040566.D
Acq: 04 Mar 2024 14:10

Tgt Ion: 117 Resp: 119873
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 31.7 25.5 38.3

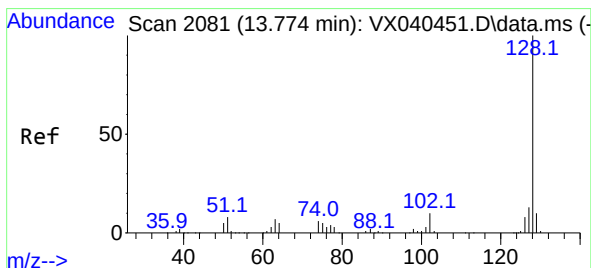
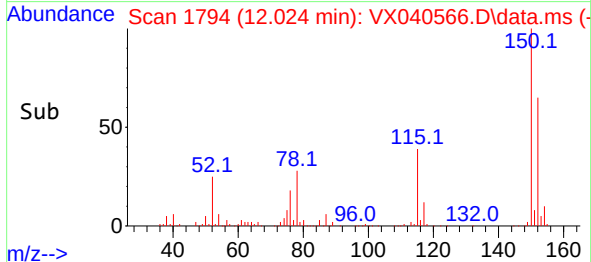
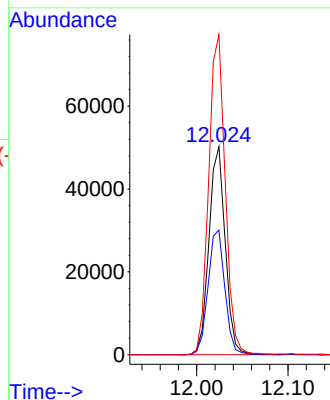
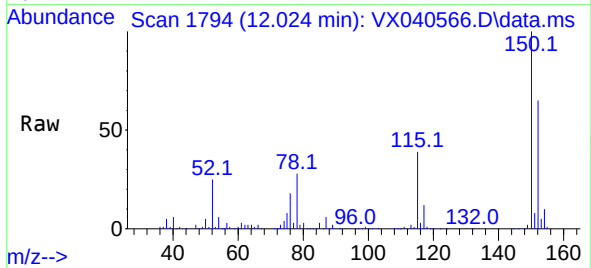




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040566.D
Acq: 04 Mar 2024 14:10

Instrument :
MSVOA_X
ClientSampleId :
ETGI-352

Tgt Ion:152 Resp: 62281
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 155.6 0.0 345.0



#95
Naphthalene
Concen: 1.772 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040566.D
Acq: 04 Mar 2024 14:10

Tgt Ion:128 Resp: 7613
Ion Ratio Lower Upper
128 100
127 12.0 10.3 15.5
129 10.4 8.8 13.2

