

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031258.D
 Acq On : 09 Sep 2022 15:44
 Operator : JC/MD
 Sample : N4495-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-345

Quant Time: Sep 09 16:25:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

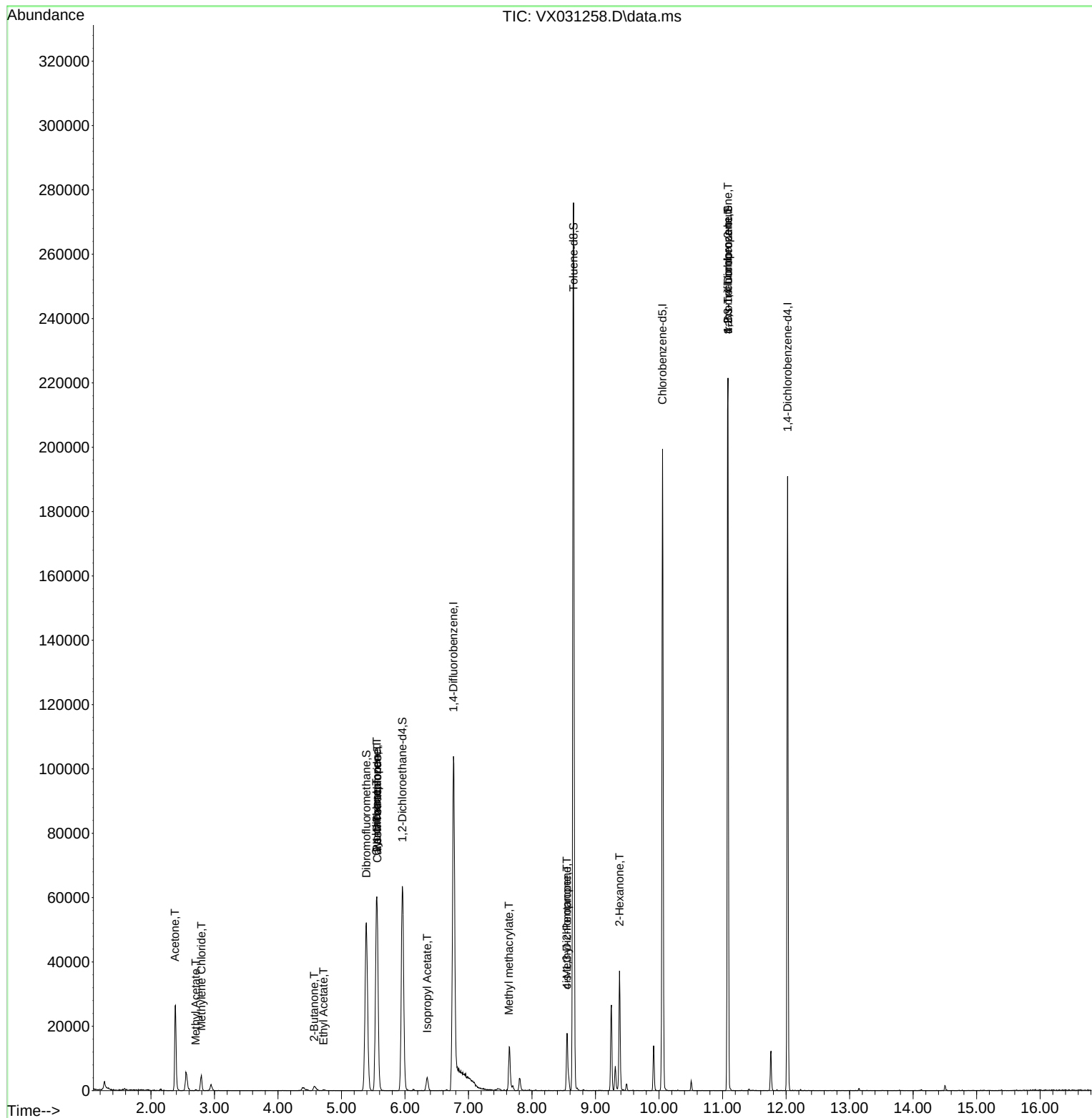
Internal Standards						
1) Pentafluorobenzene	5.556	168	48400	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	92559	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	82224	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73616	64.243	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	128.480%#
35) Dibromofluoromethane	5.391	113	43530	43.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.320%
50) Toluene-d8	8.653	98	160455	43.785	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.560%
62) 4-Bromofluorobenzene	11.085	95	57990	43.180	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.360%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	1144	Below Cal	#	74
16) Acetone	2.380	43	27867	70.236	ug/l	# 83
18) Methyl Acetate	2.703	43	496	0.483	ug/l	# 62
20) Methylene Chloride	2.794	84	2333	2.502	ug/l	# 80
25) 2-Butanone	4.568	43	1523	2.591	ug/l	# 79
31) Cyclohexane	5.550	56	1353	1.057	ug/l	# 52
36) 1,1-Dichloropropene	5.556	75	4719	3.124	ug/l	# 49
37) Ethyl Acetate	4.715	43	769	0.574	ug/l	# 67
38) Carbon Tetrachloride	5.562	117	6597	4.151	ug/l	# 17
43) Isopropyl Acetate	6.348	43	5131	2.429	ug/l	98
48) Methyl methacrylate	7.635	41	506	0.492	ug/l	# 11
51) 4-Methyl-2-Pentanone	8.549	43	8170	6.315	ug/l	# 36
54) cis-1,3-Dichloropropene	8.549	75	3136	1.803	ug/l	# 59
59) 2-Hexanone	9.378	43	20662	21.119	ug/l	# 24
76) 1,2,3-Trichloropropane	11.085	75	36500	38.496	ug/l	# 37
81) trans-1,4-Dichloro-2-b...	11.085	75	36500	124.147	ug/l	# 12

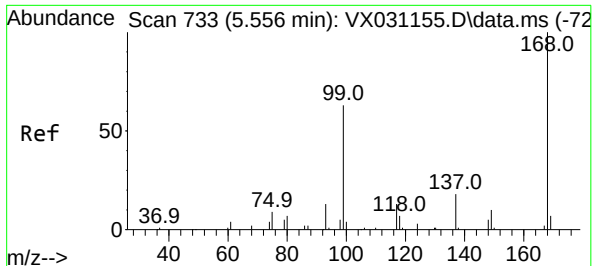
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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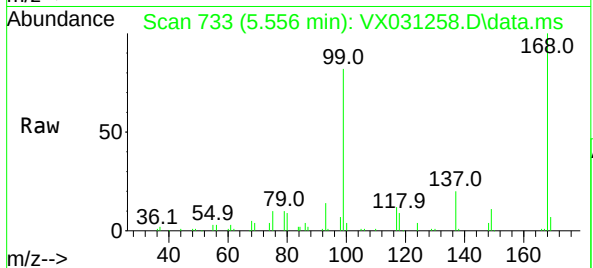
Quant Time: Sep 09 16:25:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
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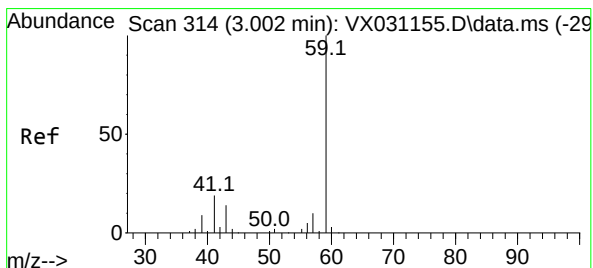
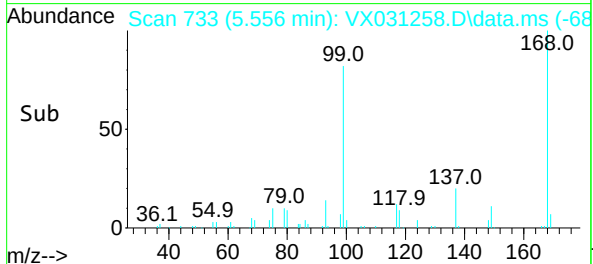
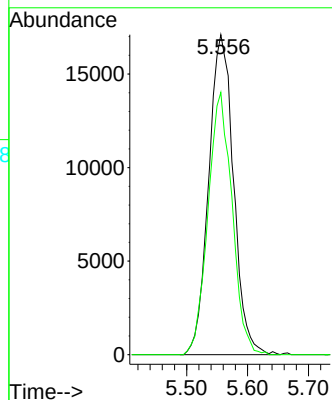


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

Instrument :
MSVOA_X
ClientSampleId :
ETGI-345

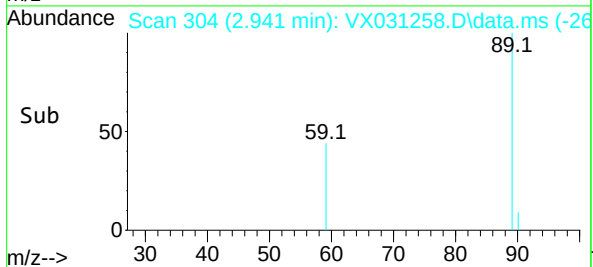
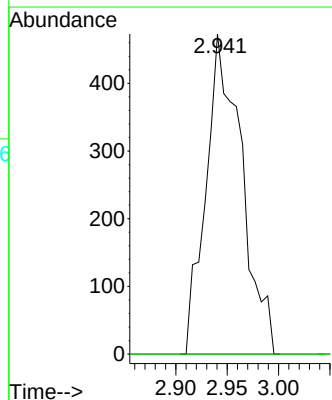
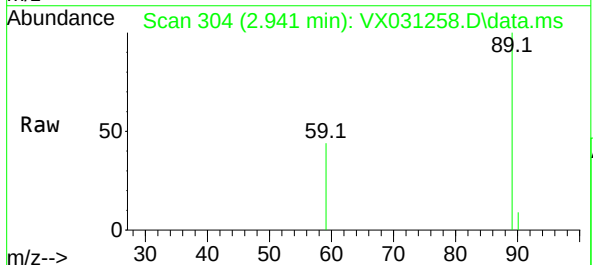


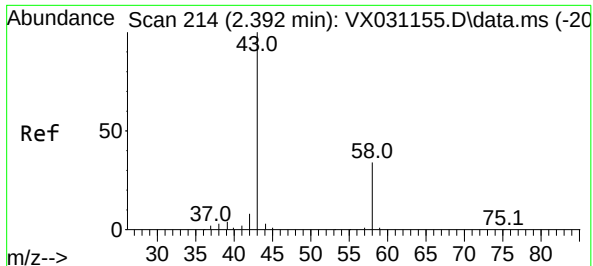
Tgt Ion:168 Resp: 48400
Ion Ratio Lower Upper
168 100
99 82.0 44.0 66.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.941 min Scan# 304
Delta R.T. -0.061 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

Tgt Ion: 59 Resp: 1144
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

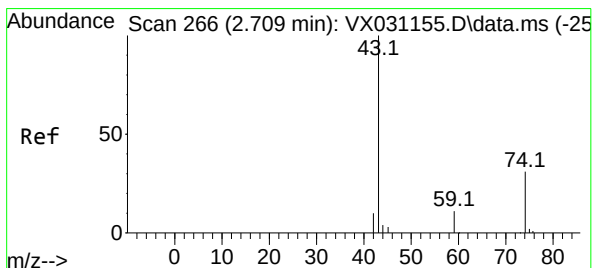
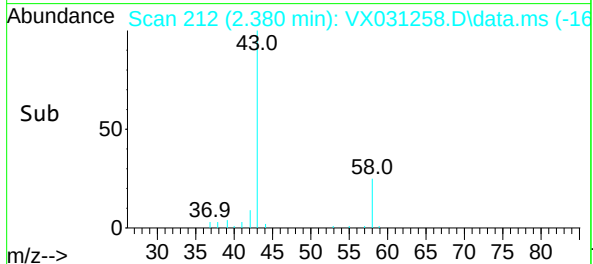
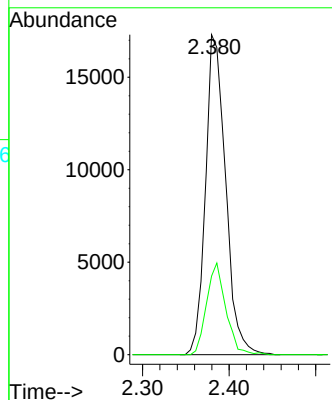
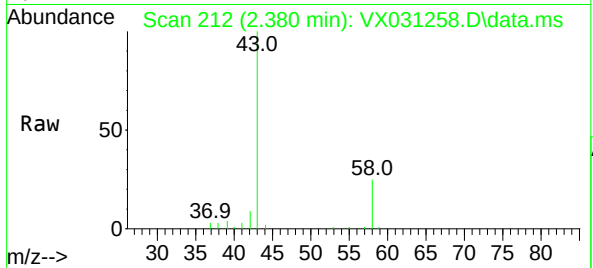




#16
Acetone
Concen: 70.236 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

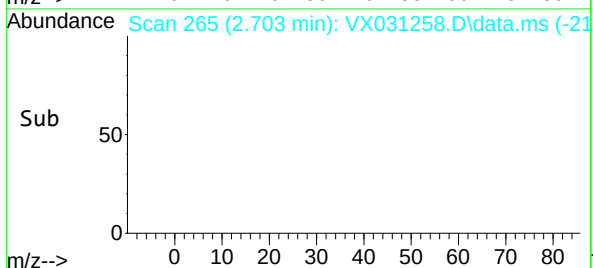
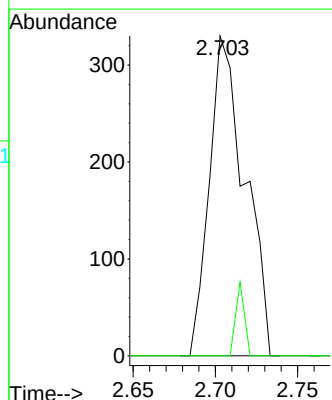
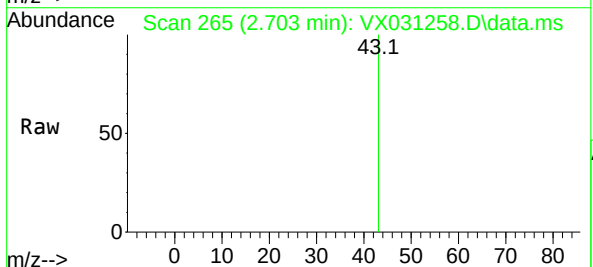
Instrument :
MSVOA_X
ClientSampleId :
ETGI-345

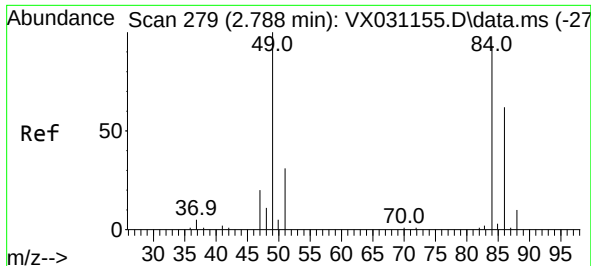
Tgt Ion: 43 Resp: 27867
Ion Ratio Lower Upper
43 100
58 24.6 27.7 41.5#



#18
Methyl Acetate
Concen: 0.483 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

Tgt Ion: 43 Resp: 496
Ion Ratio Lower Upper
43 100
74 5.6 19.4 29.2#

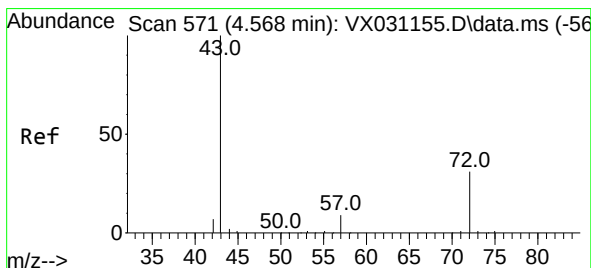
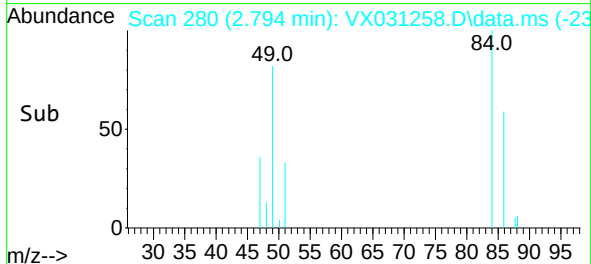
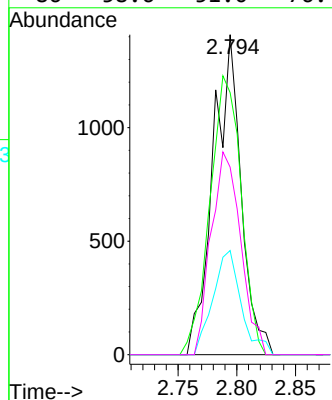
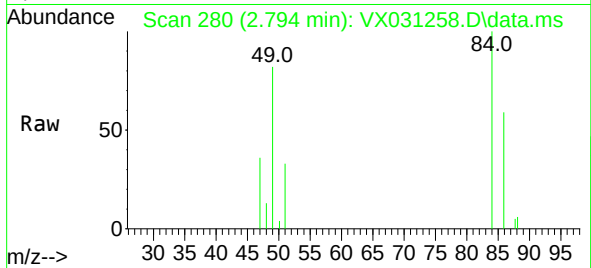




#20
Methylene Chloride
Concen: 2.502 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

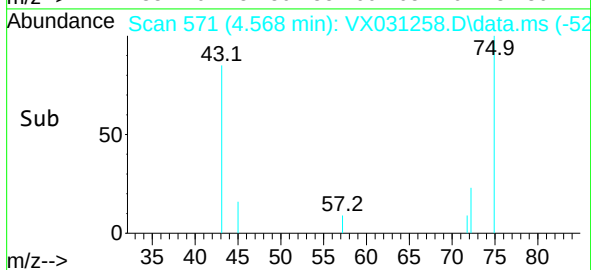
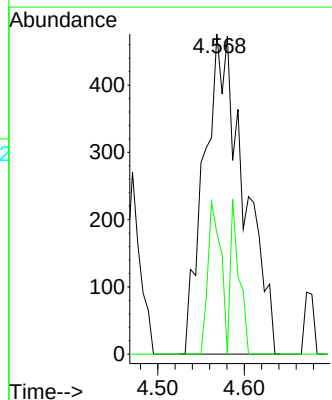
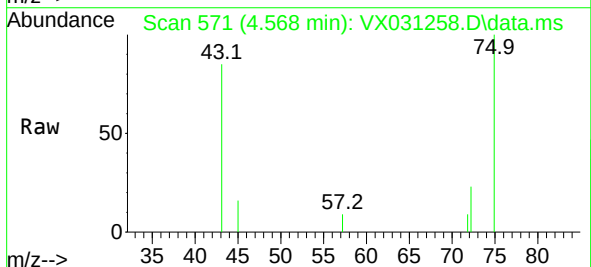
Instrument :
MSVOA_X
ClientSampleId :
ETGI-345

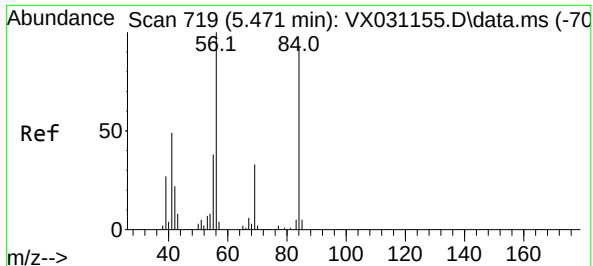
Tgt Ion: 84 Resp: 2333
Ion Ratio Lower Upper
84 100
49 81.9 93.8 140.6#
51 32.6 29.4 44.0
86 58.6 51.0 76.4



#25
2-Butanone
Concen: 2.591 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

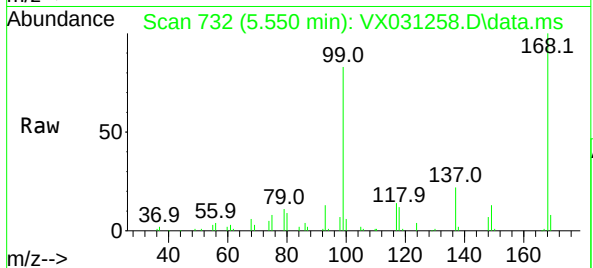
Tgt Ion: 43 Resp: 1523
Ion Ratio Lower Upper
43 100
72 37.8 21.7 32.5#



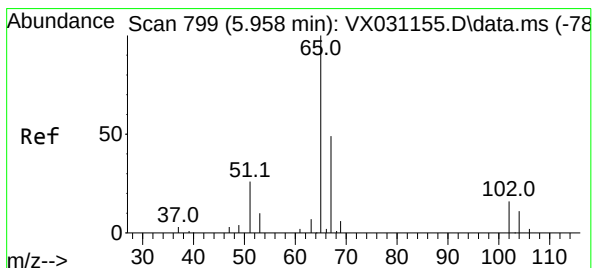
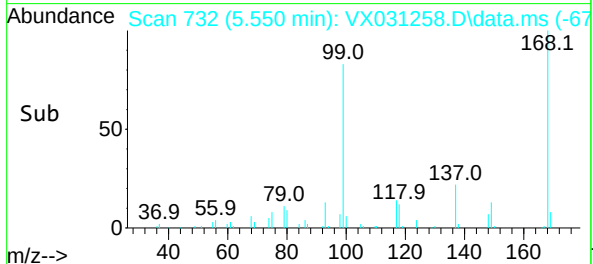
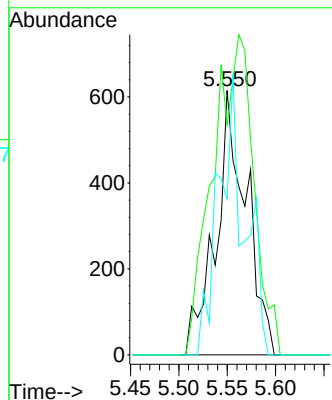


#31
Cyclohexane
Concen: 1.057 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

Instrument :
MSVOA_X
ClientSampleId :
ETGI-345

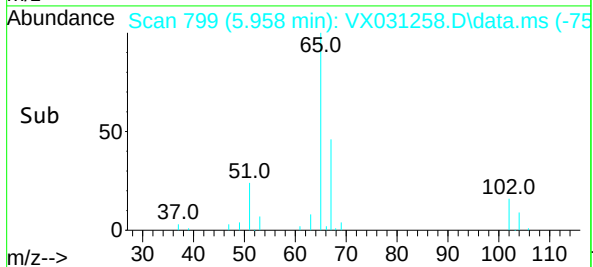
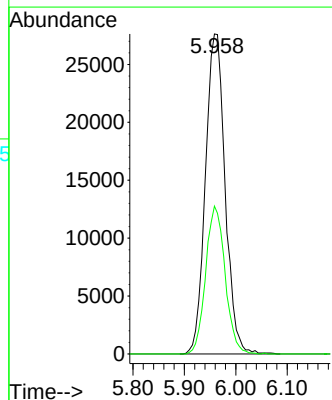
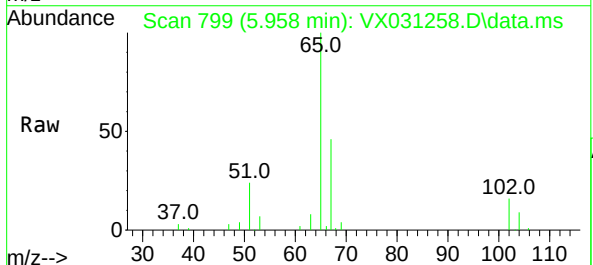


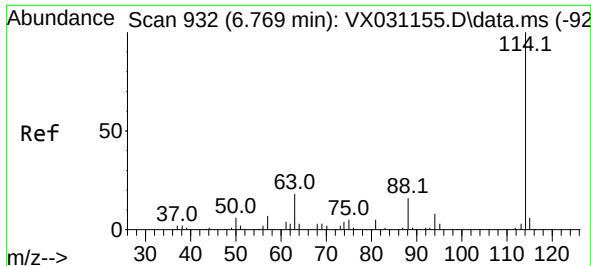
Tgt Ion: 56 Resp: 1353
Ion Ratio Lower Upper
56 100
69 87.2 25.4 38.0#
84 59.0 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 64.243 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

Tgt Ion: 65 Resp: 73616
Ion Ratio Lower Upper
65 100
67 45.5 0.0 109.6

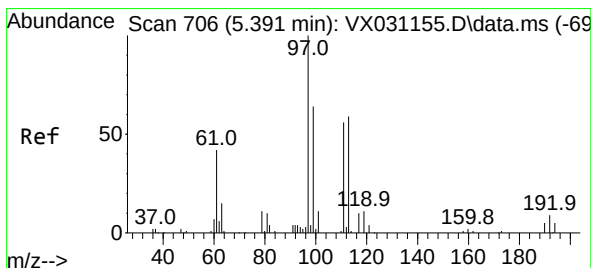
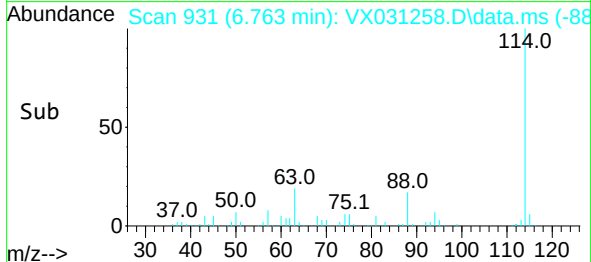
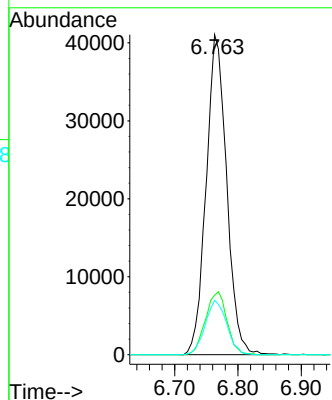
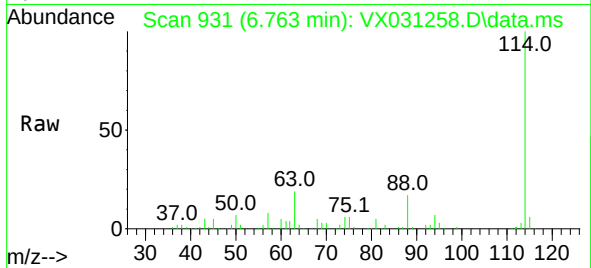




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

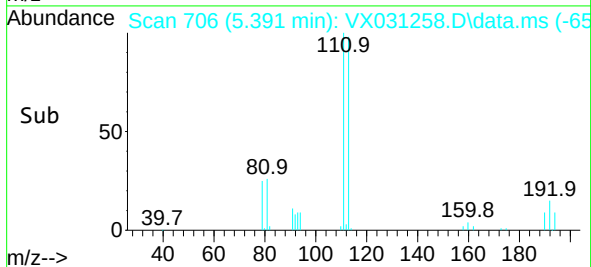
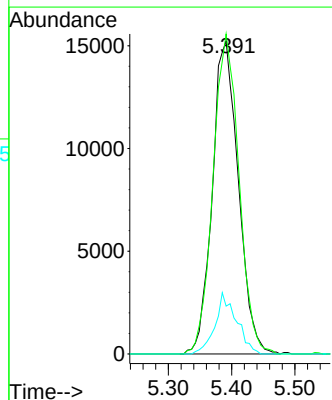
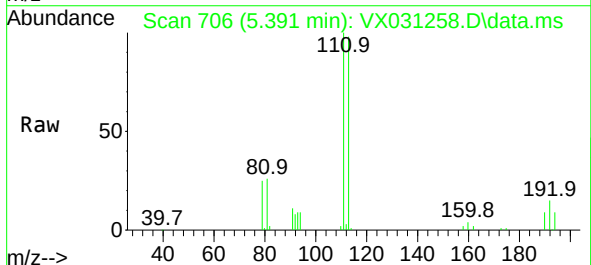
Instrument :
MSVOA_X
ClientSampleId :
ETGI-345

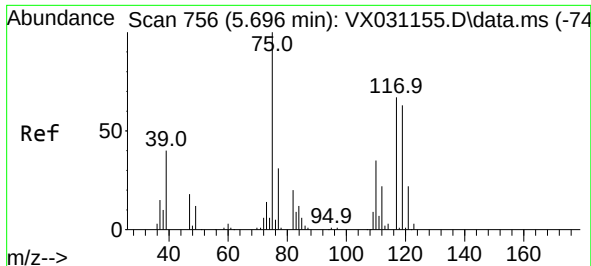
Tgt Ion:114 Resp: 92559
Ion Ratio Lower Upper
114 100
63 18.6 0.0 38.4
88 17.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 43.157 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

Tgt Ion:113 Resp: 43530
Ion Ratio Lower Upper
113 100
111 102.0 83.2 124.8
192 16.1 14.8 22.2





#36

1,1-Dichloropropene

Concen: 3.124 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX031258.D

Acq: 09 Sep 2022 15:44

Instrument :

MSVOA_X

ClientSampleId :

ETGI-345

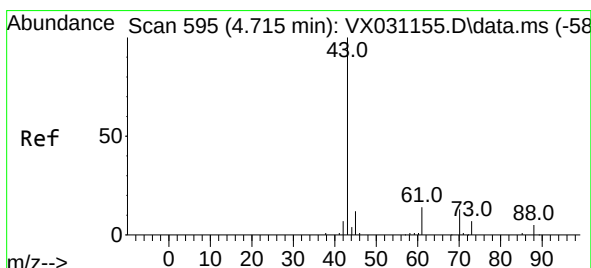
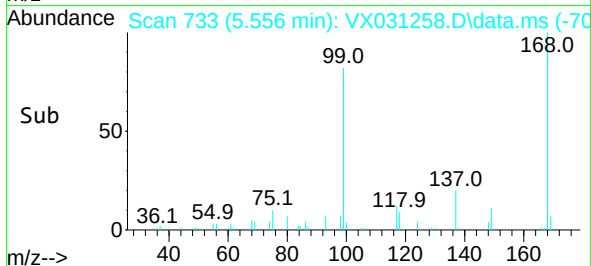
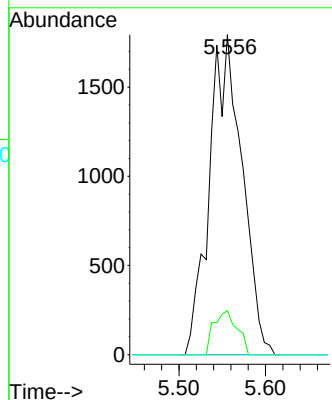
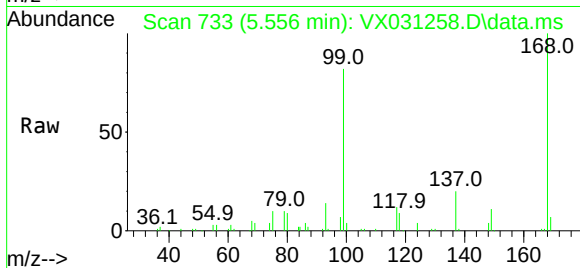
Tgt Ion: 75 Resp: 4719

Ion Ratio Lower Upper

75 100

110 9.8 19.3 57.9#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 0.574 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX031258.D

Acq: 09 Sep 2022 15:44

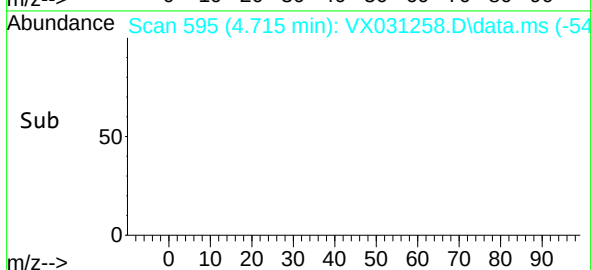
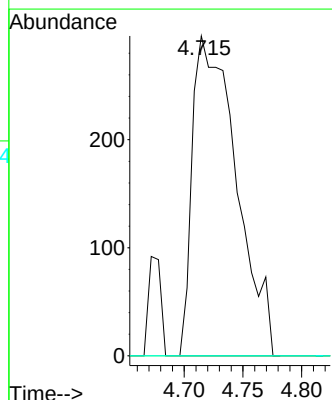
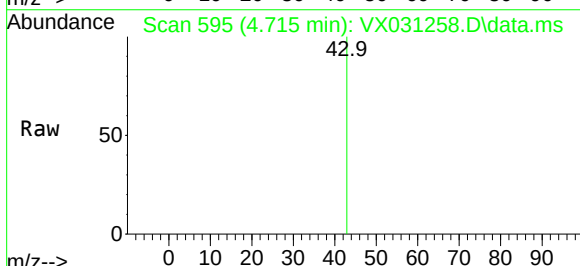
Tgt Ion: 43 Resp: 769

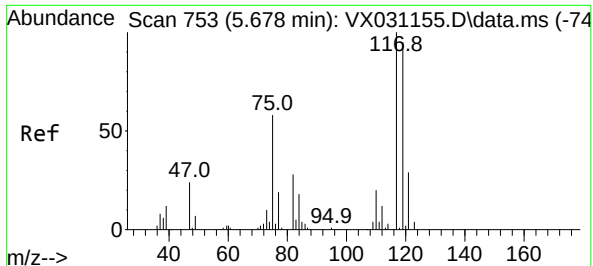
Ion Ratio Lower Upper

43 100

61 0.0 11.7 17.5#

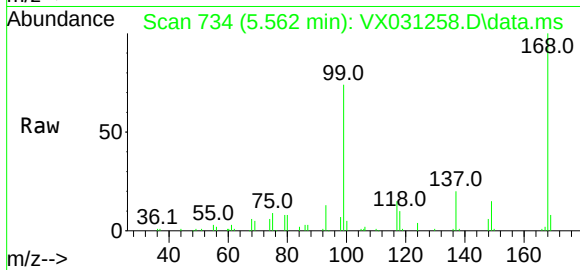
70 0.0 9.3 13.9#



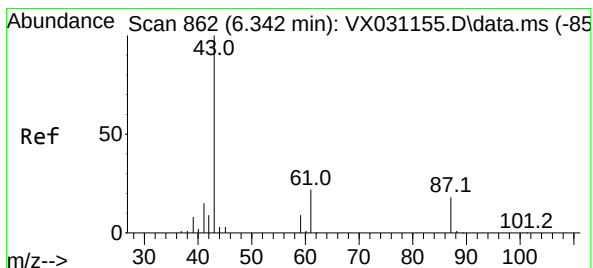
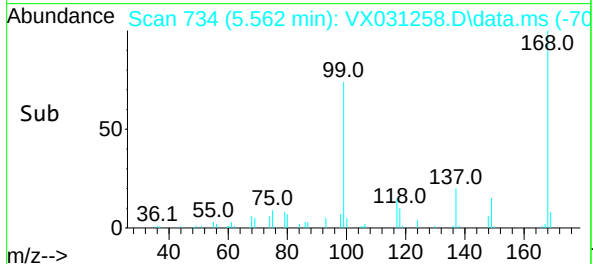
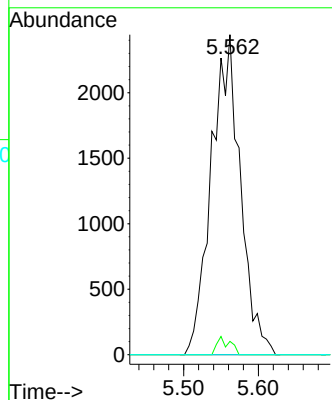


#38
Carbon Tetrachloride
Concen: 4.151 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

Instrument :
MSVOA_X
ClientSampleId :
ETGI-345

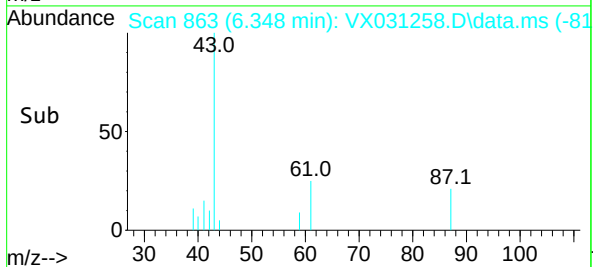
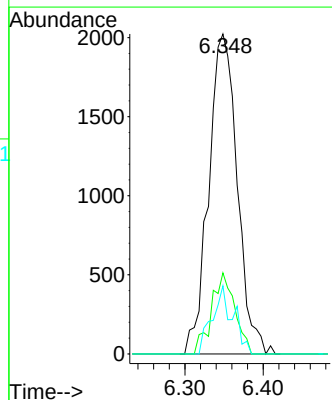
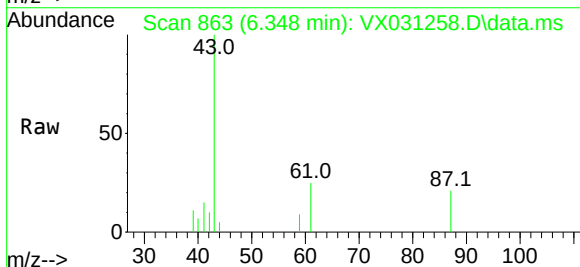


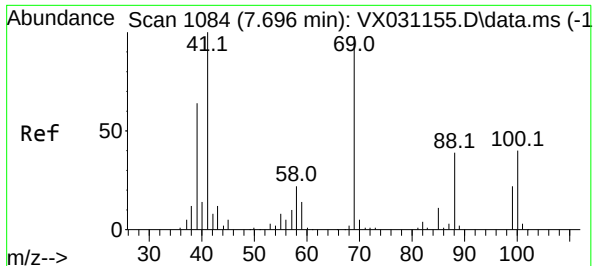
Tgt Ion:117 Resp: 6597
Ion Ratio Lower Upper
117 100
119 4.2 74.1 111.1#
121 0.0 25.8 38.8#



#43
Isopropyl Acetate
Concen: 2.429 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

Tgt Ion: 43 Resp: 5131
Ion Ratio Lower Upper
43 100
61 20.7 16.5 24.7
87 15.6 11.1 16.7





#48

Methyl methacrylate

Concen: 0.492 ug/l

RT: 7.635 min Scan# 1084

Delta R.T. -0.061 min

Lab File: VX031258.D

Acq: 09 Sep 2022 15:44

Instrument :

MSVOA_X

ClientSampleId :

ETGI-345

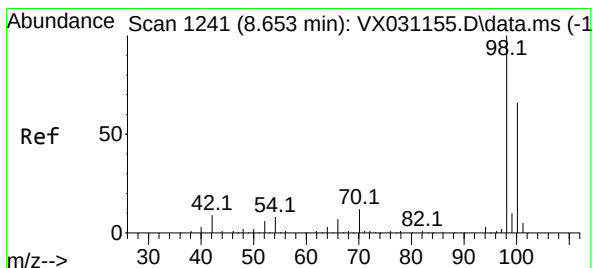
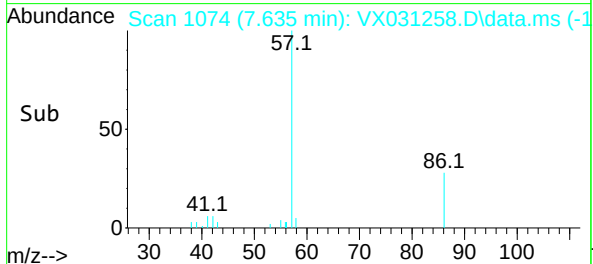
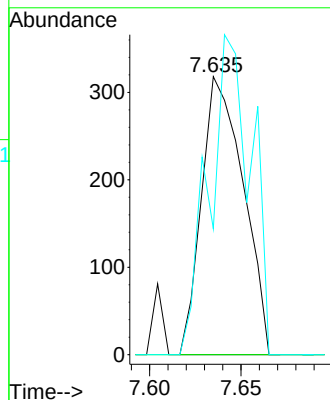
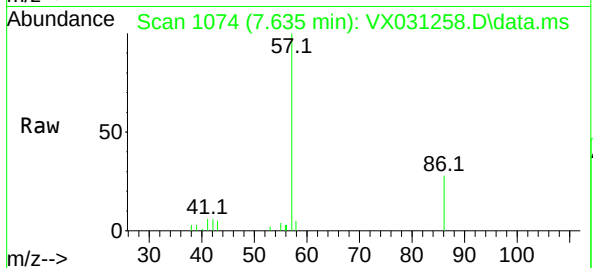
Tgt Ion: 41 Resp: 506

Ion Ratio Lower Upper

41 100

69 0.0 68.8 103.2#

39 115.2 44.6 66.8#



#50

Toluene-d8

Concen: 43.785 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031258.D

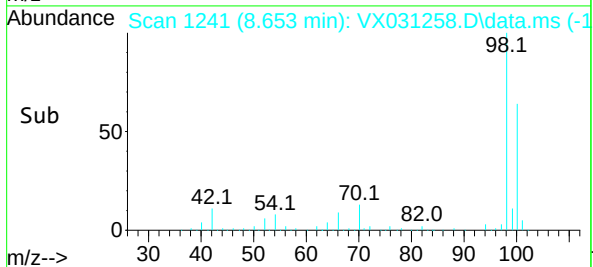
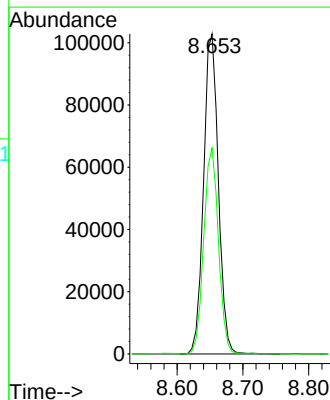
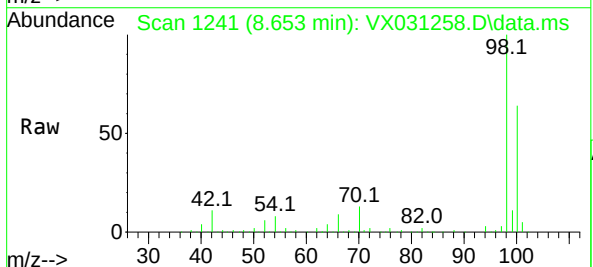
Acq: 09 Sep 2022 15:44

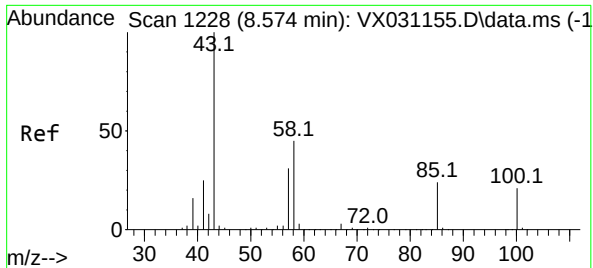
Tgt Ion: 98 Resp: 160455

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5

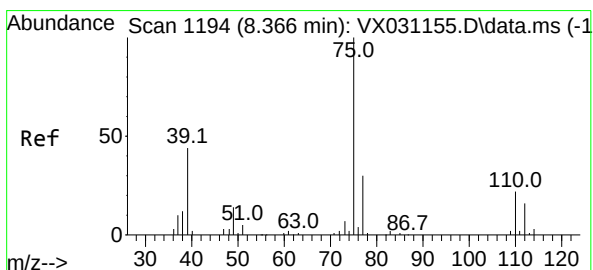
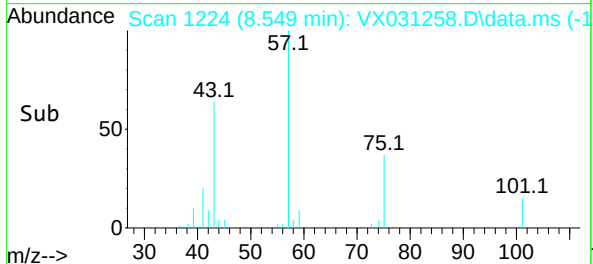
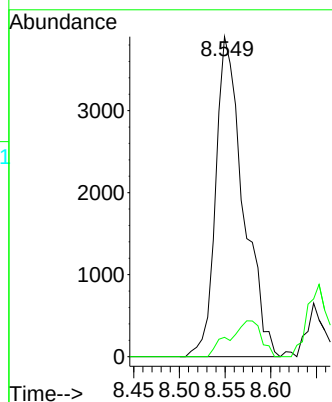
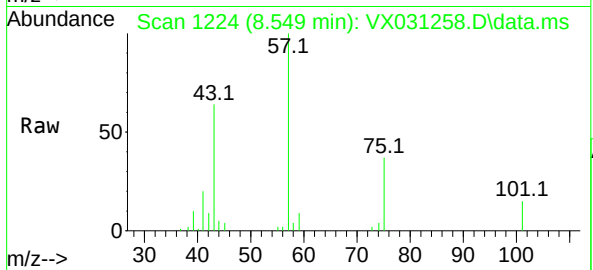




#51
4-Methyl-2-Pentanone
Concen: 6.315 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

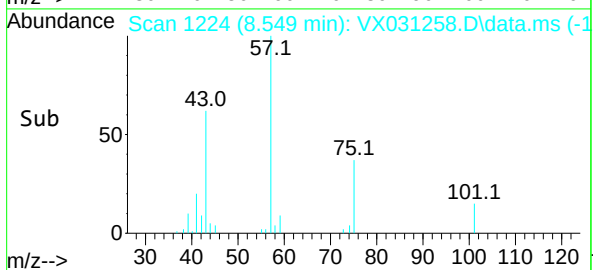
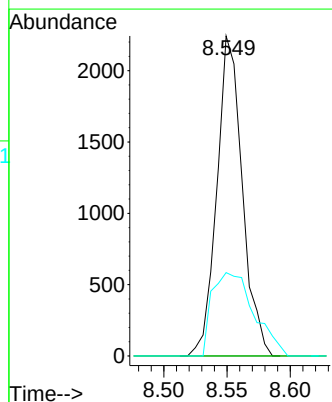
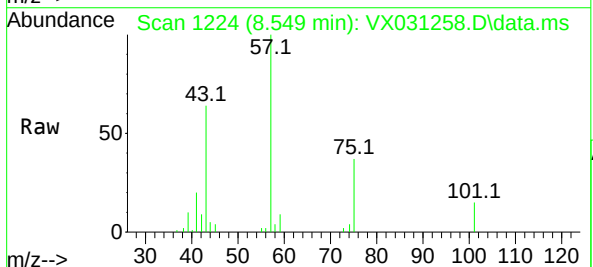
Instrument :
MSVOA_X
ClientSampleId :
ETGI-345

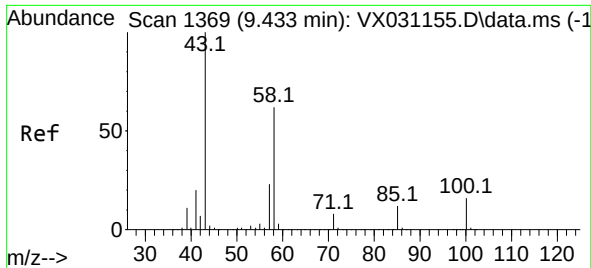
Tgt Ion: 43 Resp: 8170
Ion Ratio Lower Upper
43 100
58 0.0 31.4 47.2#



#54
cis-1,3-Dichloropropene
Concen: 1.803 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. 0.183 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

Tgt Ion: 75 Resp: 3136
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.4#
39 26.1 37.5 56.3#

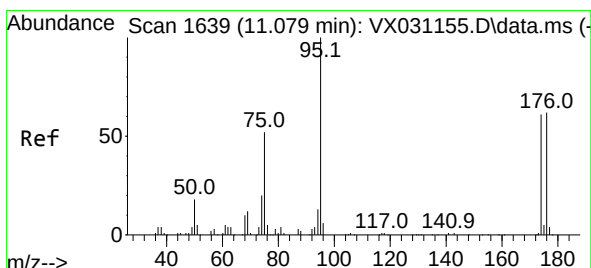
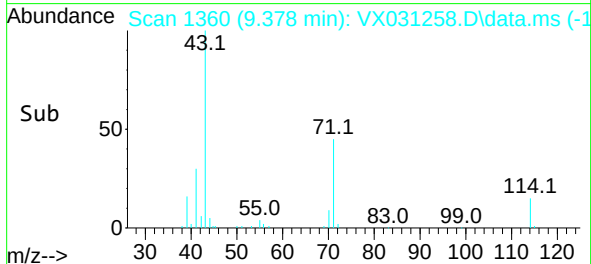
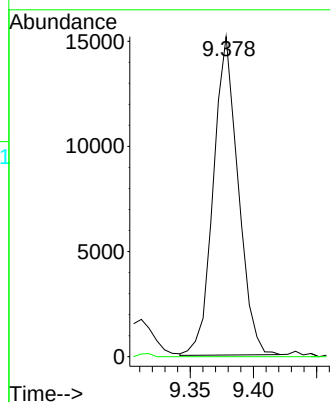
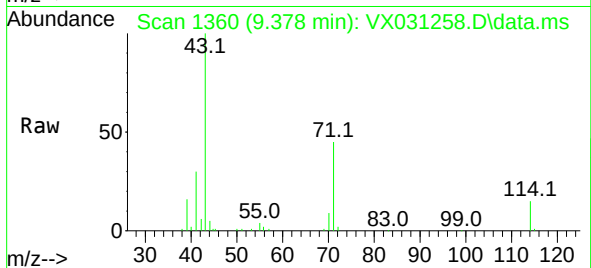




#59
2-Hexanone
Concen: 21.119 ug/l
RT: 9.378 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

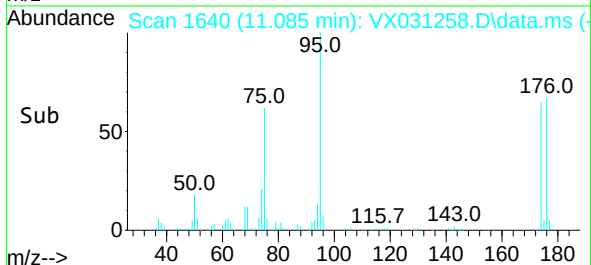
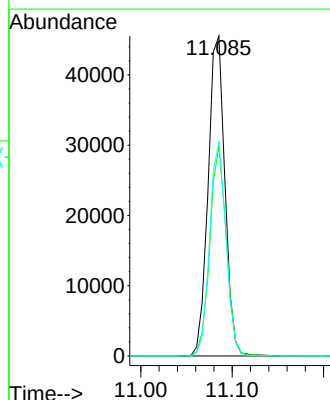
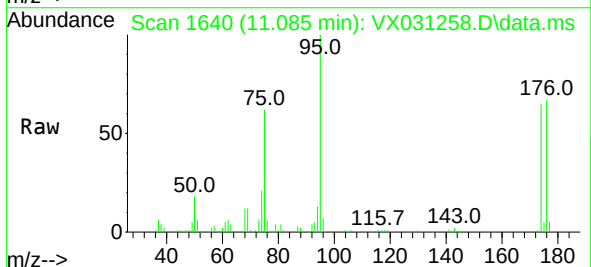
Instrument :
MSVOA_X
ClientSampleId :
ETGI-345

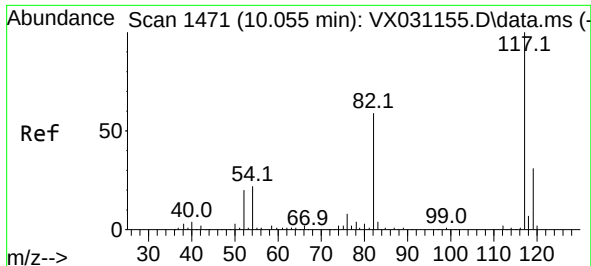
Tgt Ion: 43 Resp: 20662
Ion Ratio Lower Upper
43 100
58 0.0 27.6 82.8#



#62
4-Bromofluorobenzene
Concen: 43.180 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

Tgt Ion: 95 Resp: 57990
Ion Ratio Lower Upper
95 100
174 64.3 0.0 149.0
176 65.0 0.0 146.0

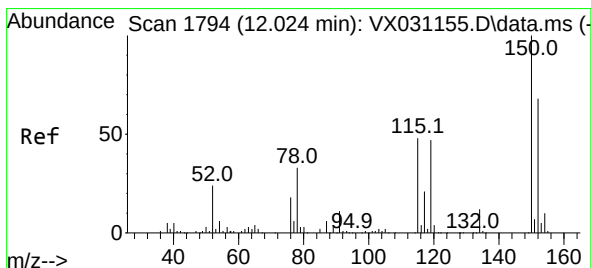
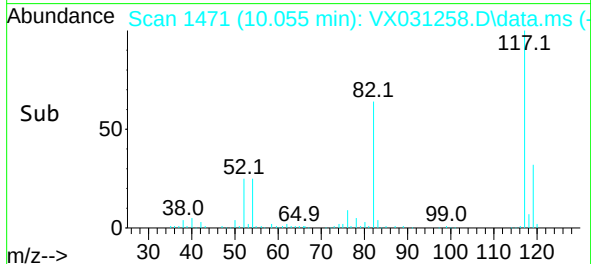
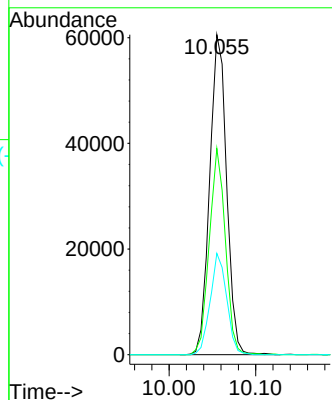
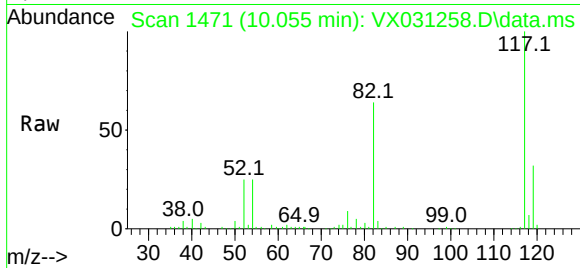




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

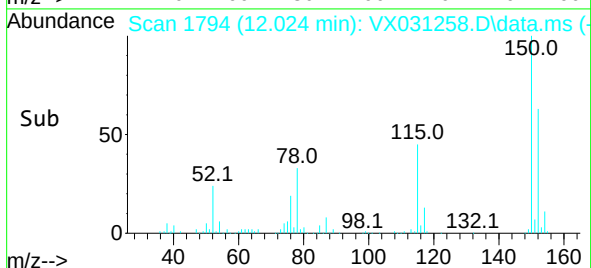
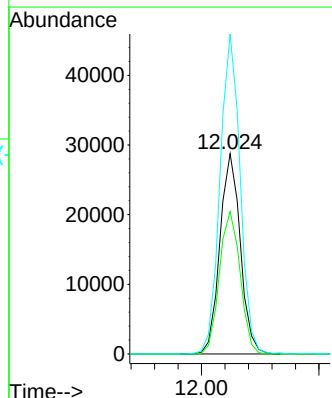
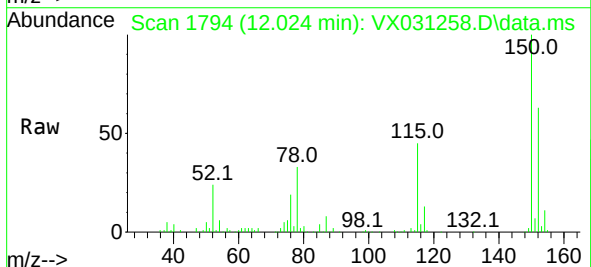
Instrument :
MSVOA_X
ClientSampleId :
ETGI-345

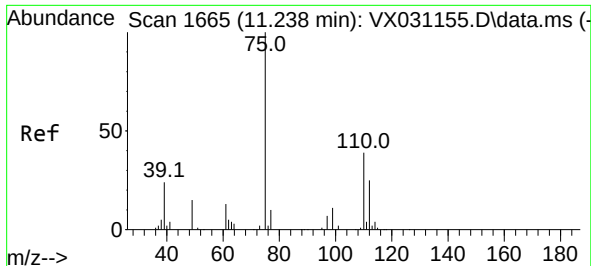
Tgt Ion:117 Resp: 82224
Ion Ratio Lower Upper
117 100
82 64.4 42.7 64.1#
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

Tgt Ion:152 Resp: 34741
Ion Ratio Lower Upper
152 100
115 72.0 40.5 121.5
150 157.2 0.0 347.0

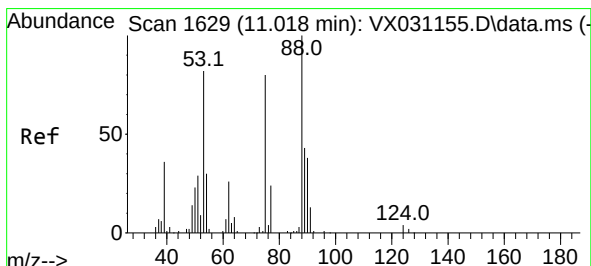
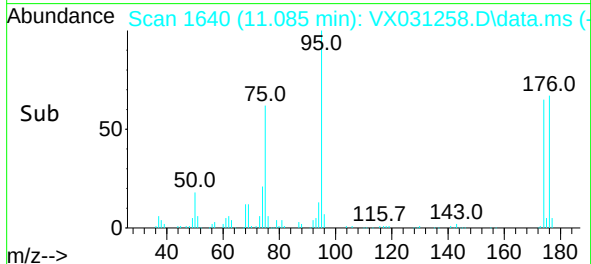
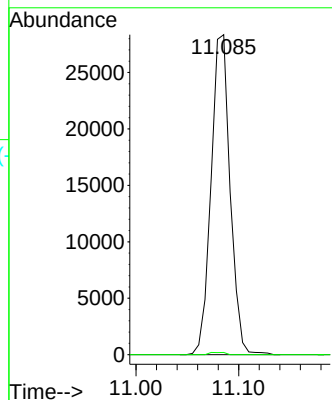
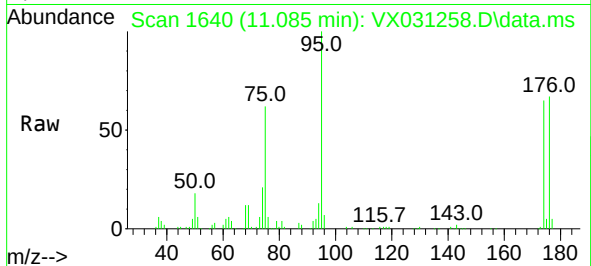




#76
1,2,3-Trichloropropane
Concen: 38.496 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.152 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

Instrument :
MSVOA_X
ClientSampleId :
ETGI-345

Tgt Ion: 75 Resp: 36500
Ion Ratio Lower Upper
75 100
77 0.6 19.8 59.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 124.147 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX031258.D
Acq: 09 Sep 2022 15:44

Tgt Ion: 75 Resp: 36500
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#

