

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036490.D
 Acq On : 10 Jul 2023 18:06
 Operator : JC/MD
 Sample : 03555-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-347

Quant Time: Jul 11 01:32:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

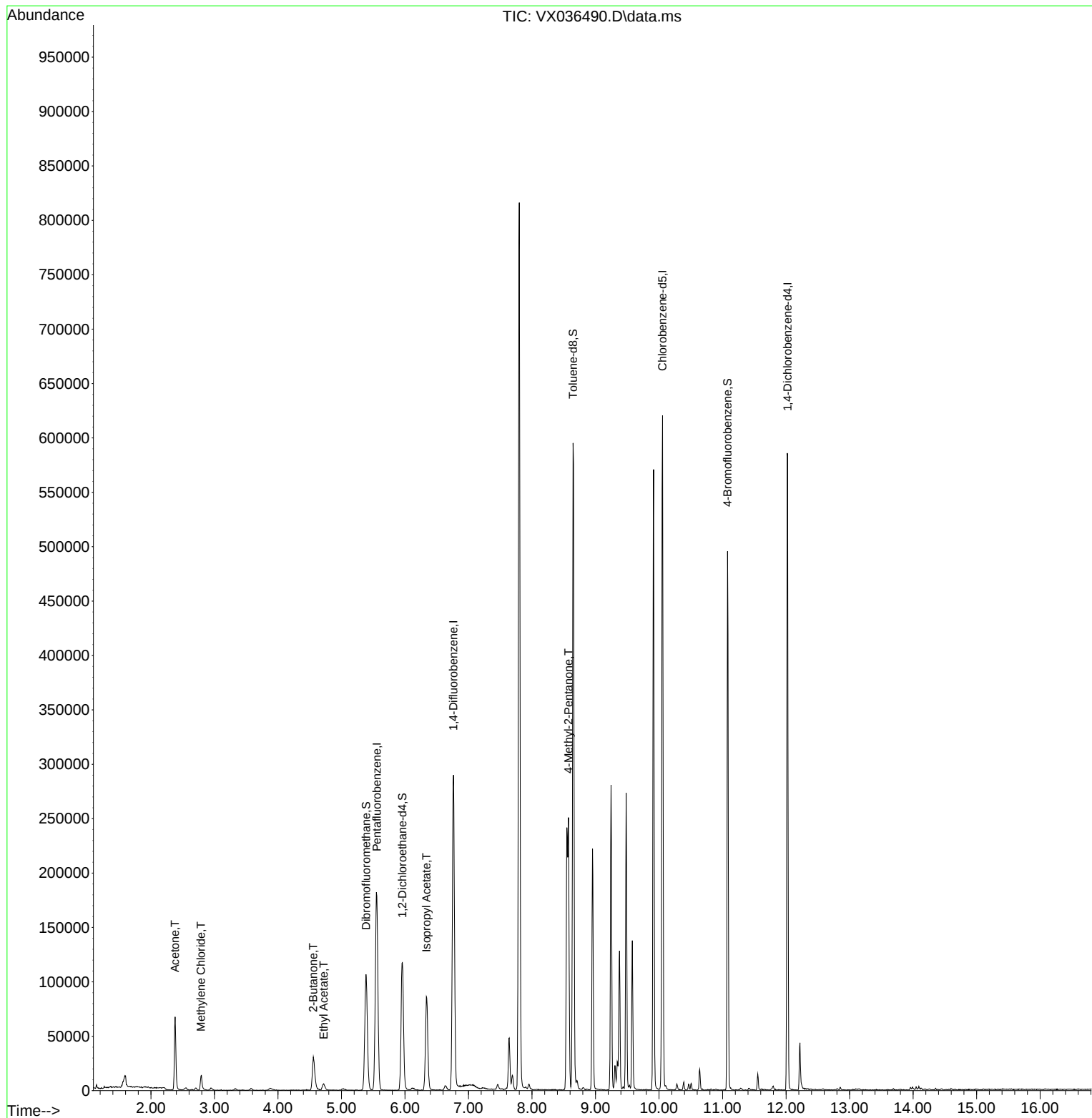
Internal Standards						
1) Pentafluorobenzene	5.556	168	172432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	294097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	275842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	115070	46.555	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.120%
35) Dibromofluoromethane	5.385	113	92987	47.951	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.900%
50) Toluene-d8	8.647	98	363241	50.151	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.300%
62) 4-Bromofluorobenzene	11.079	95	127717	50.062	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.120%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	72242	68.380	ug/l	94
20) Methylene Chloride	2.788	84	6548	2.879	ug/l	93
25) 2-Butanone	4.556	43	51162	33.705	ug/l	99
37) Ethyl Acetate	4.721	43	10108	3.431	ug/l	94
43) Isopropyl Acetate	6.336	43	119474	25.421	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	212781	70.271	ug/l #	83

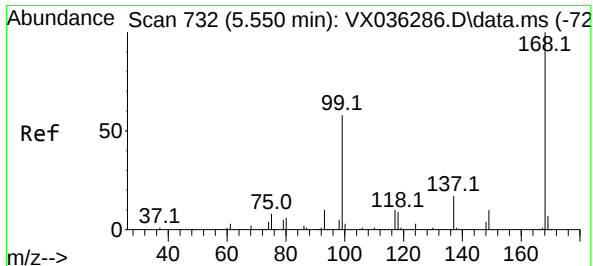
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
Data File : VX036490.D
Acq On : 10 Jul 2023 18:06
Operator : JC/MD
Sample : 03555-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ETGI-347

Quant Time: Jul 11 01:32:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

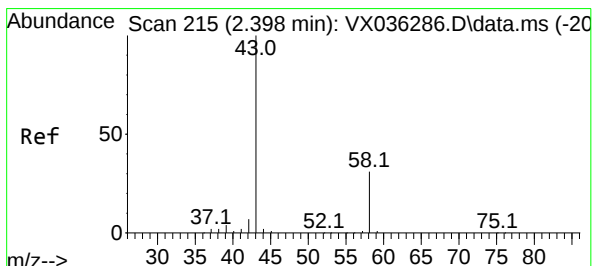
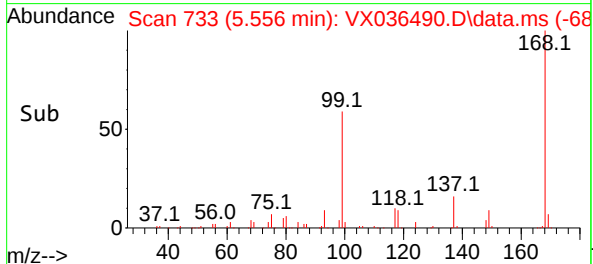
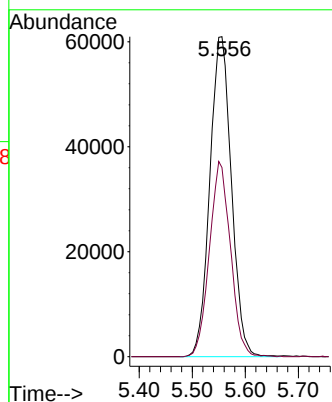
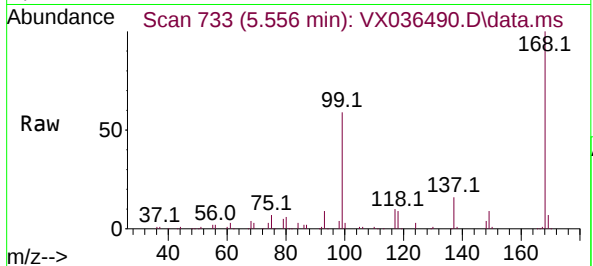




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036490.D
Acq: 10 Jul 2023 18:06

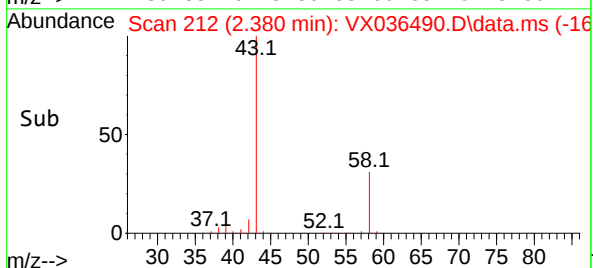
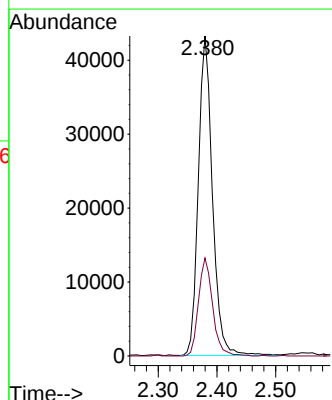
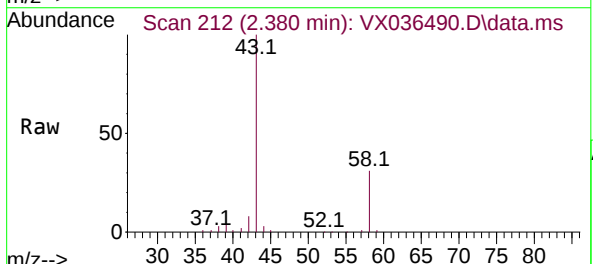
Instrument :
MSVOA_X
ClientSampleId :
ETGI-347

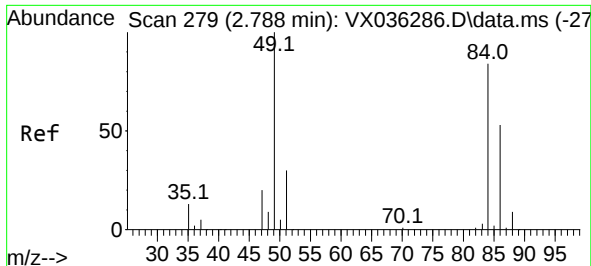
Tgt Ion:168 Resp: 172432
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0



#16
Acetone
Concen: 68.380 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.024 min
Lab File: VX036490.D
Acq: 10 Jul 2023 18:06

Tgt Ion: 43 Resp: 72242
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9

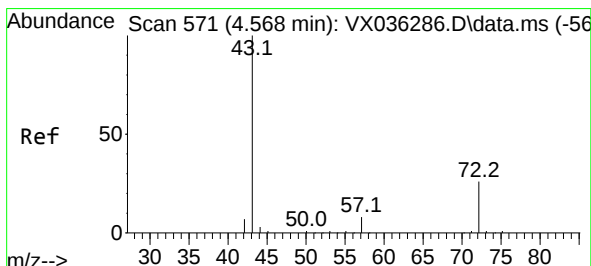
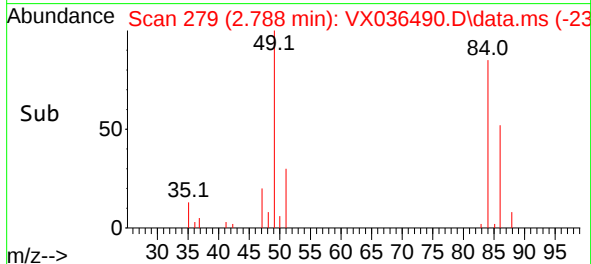
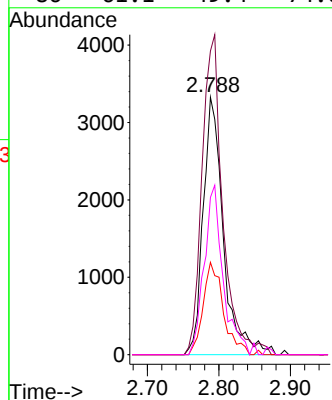
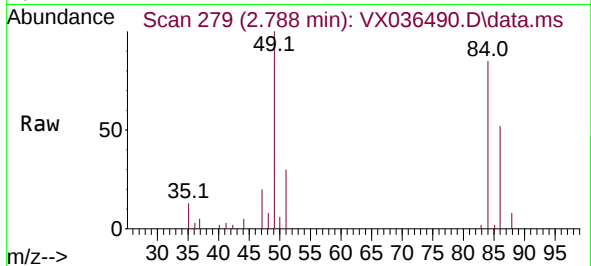




#20
Methylene Chloride
Concen: 2.879 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036490.D
Acq: 10 Jul 2023 18:06

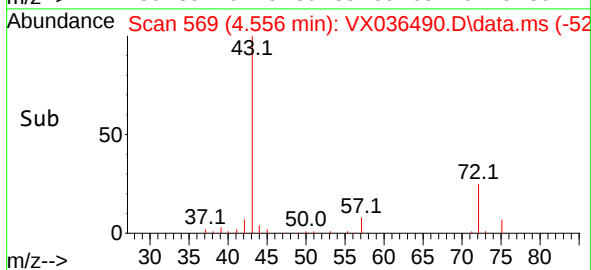
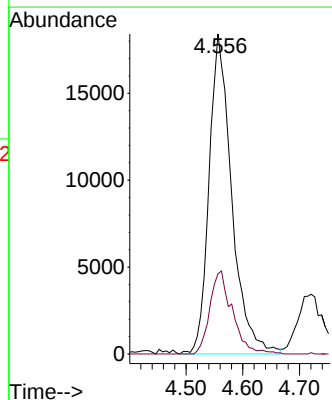
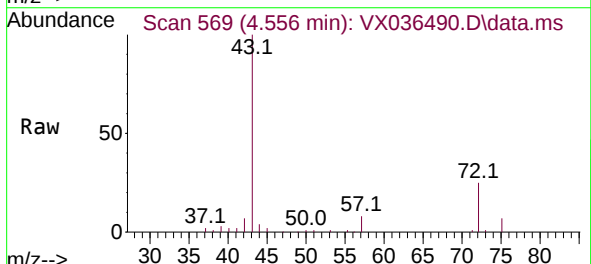
Instrument :
MSVOA_X
ClientSampleId :
ETGI-347

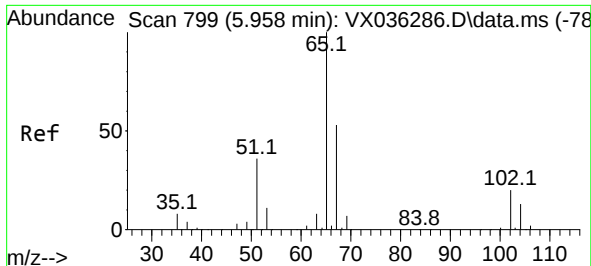
Tgt Ion: 84	Resp: 6548
Ion Ratio	Lower Upper
84 100	
49 118.0	103.6 155.4
51 35.9	33.8 50.6
86 61.1	49.4 74.0



#25
2-Butanone
Concen: 33.705 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX036490.D
Acq: 10 Jul 2023 18:06

Tgt Ion: 43	Resp: 51162
Ion Ratio	Lower Upper
43 100	
72 25.0	19.4 29.2

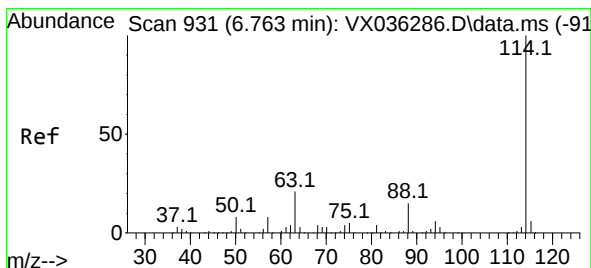
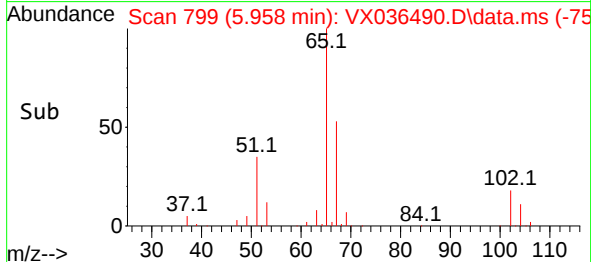
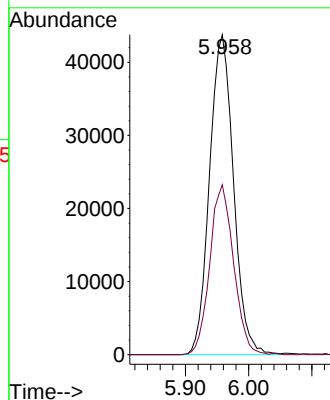
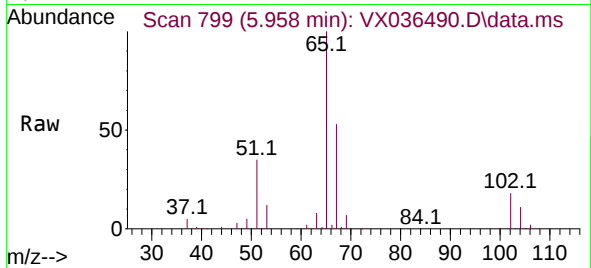




#33
 1,2-Dichloroethane-d4
 Concen: 46.555 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036490.D
 Acq: 10 Jul 2023 18:06

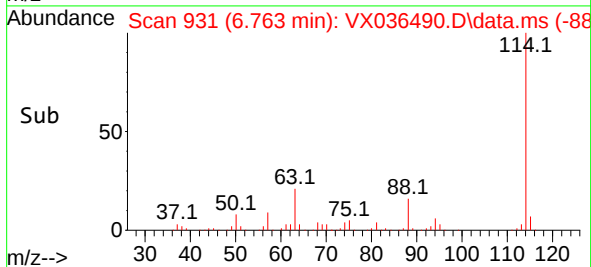
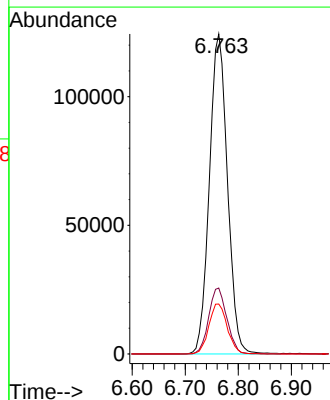
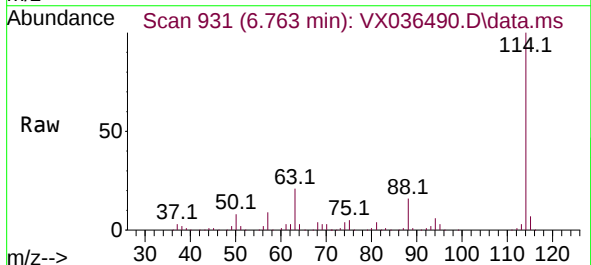
Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-347

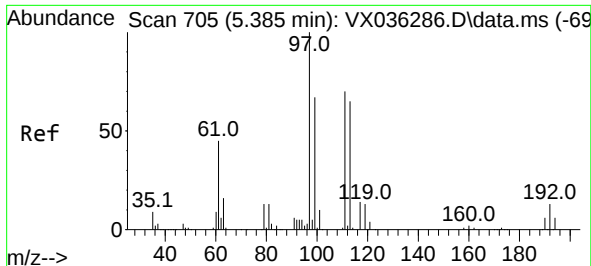
Tgt Ion: 65 Resp: 115070
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036490.D
 Acq: 10 Jul 2023 18:06

Tgt Ion: 114 Resp: 294097
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.0
 88 15.6 0.0 36.6

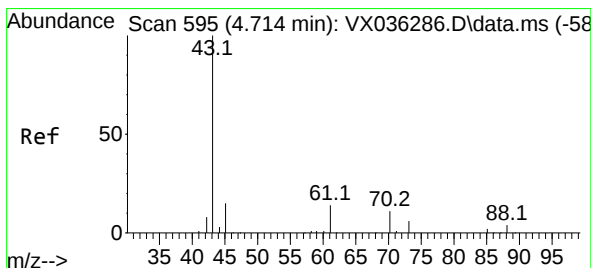
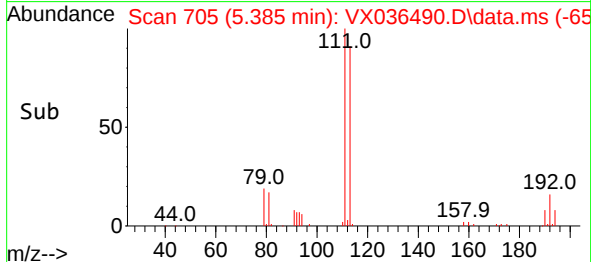
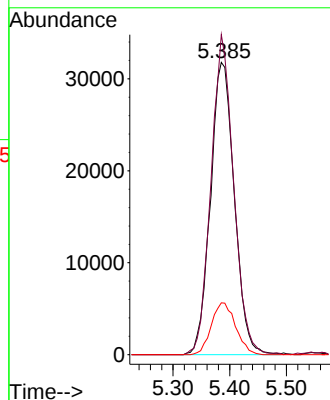
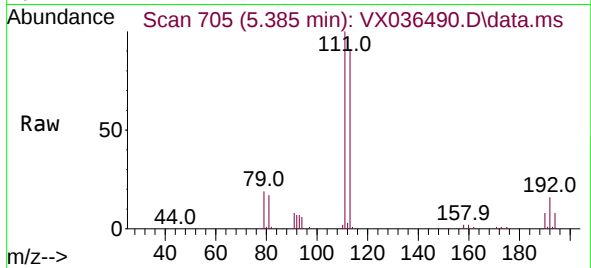




#35
Dibromofluoromethane
Concen: 47.951 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036490.D
Acq: 10 Jul 2023 18:06

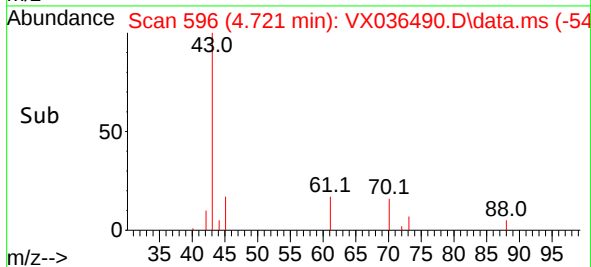
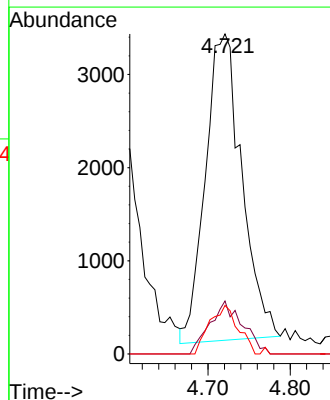
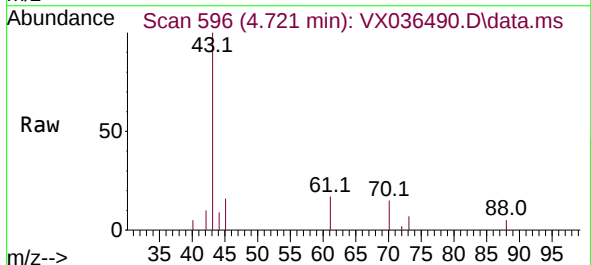
Instrument :
MSVOA_X
ClientSampleId :
ETGI-347

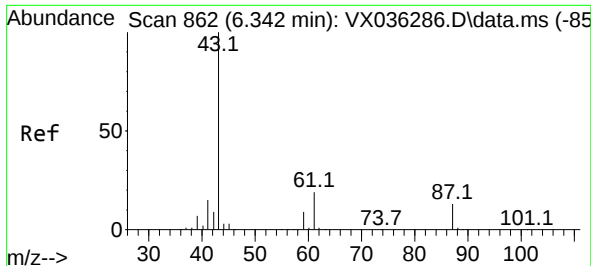
Tgt Ion:113 Resp: 92987
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.0 13.3 19.9



#37
Ethyl Acetate
Concen: 3.431 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.007 min
Lab File: VX036490.D
Acq: 10 Jul 2023 18:06

Tgt Ion: 43 Resp: 10108
Ion Ratio Lower Upper
43 100
61 15.6 10.6 16.0
70 12.4 8.3 12.5

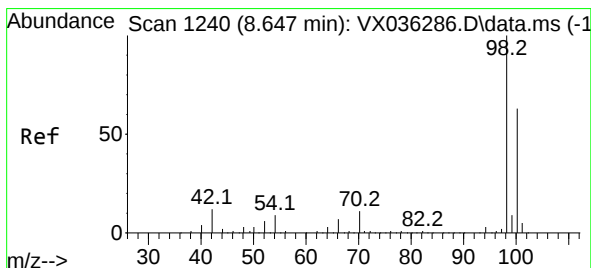
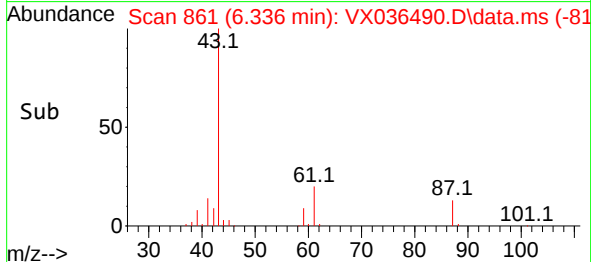
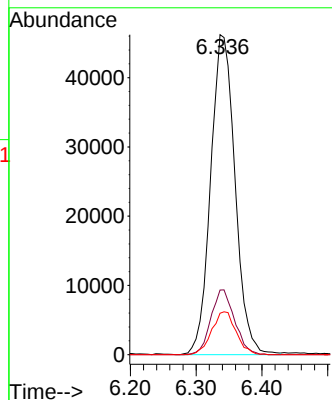
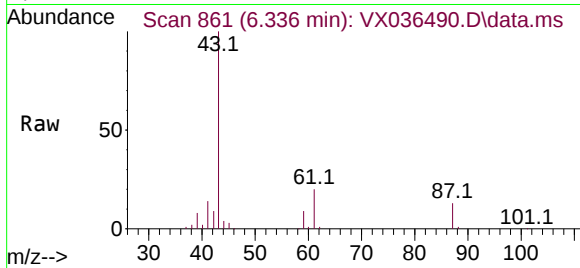




#43
Isopropyl Acetate
Concen: 25.421 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036490.D
Acq: 10 Jul 2023 18:06

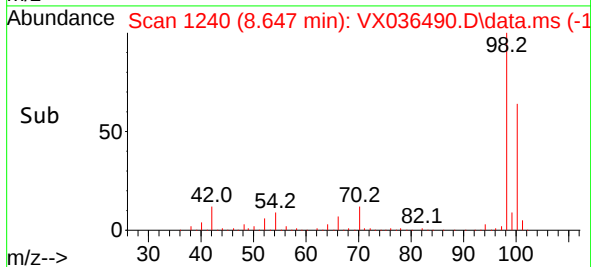
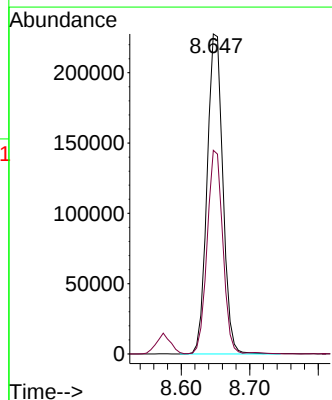
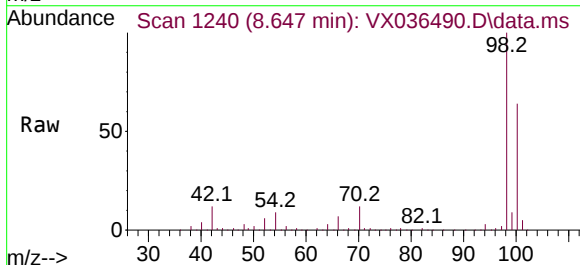
Instrument :
MSVOA_X
ClientSampleId :
ETGI-347

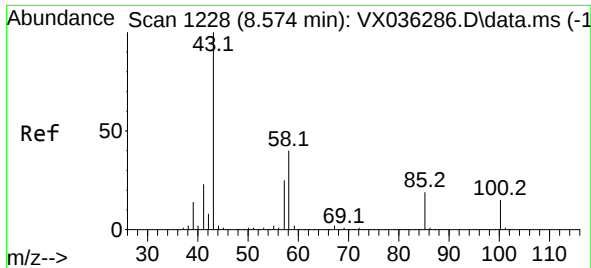
Tgt Ion: 43 Resp: 119474
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 13.4 9.8 14.6



#50
Toluene-d8
Concen: 50.151 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036490.D
Acq: 10 Jul 2023 18:06

Tgt Ion: 98 Resp: 363241
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7

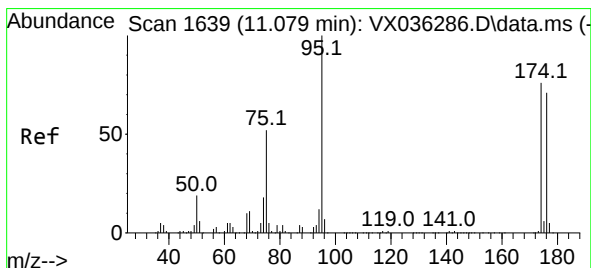
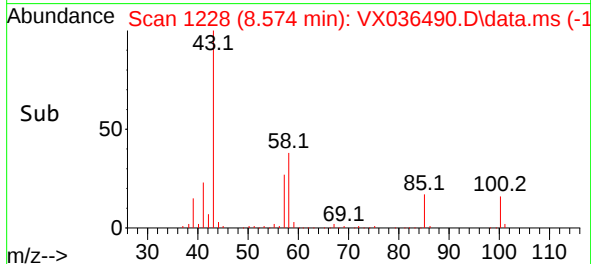
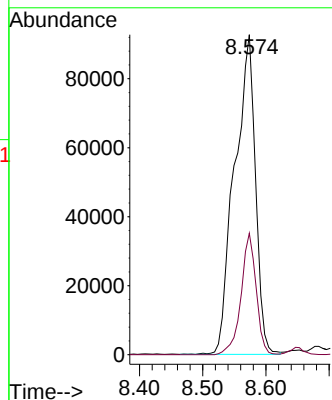
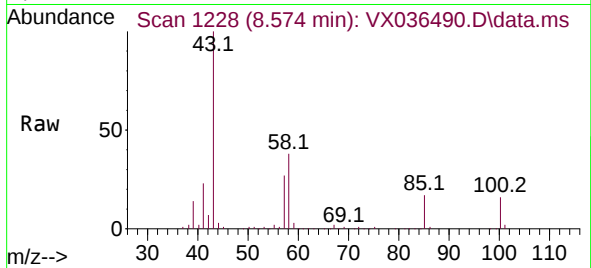




#51
4-Methyl-2-Pentanone
Concen: 70.271 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036490.D
Acq: 10 Jul 2023 18:06

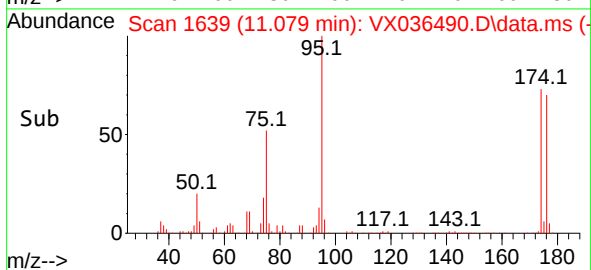
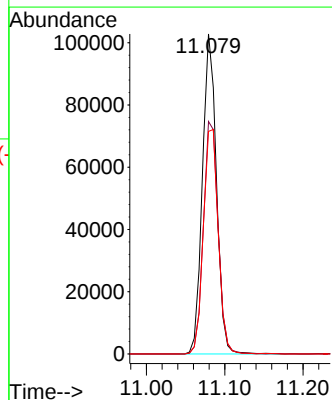
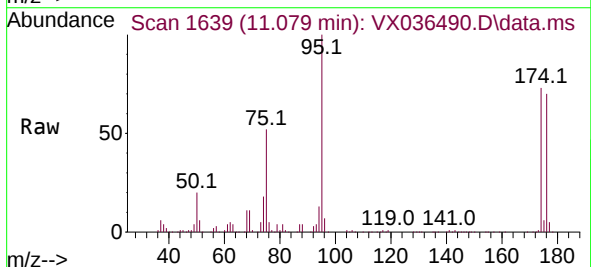
Instrument :
MSVOA_X
ClientSampleId :
ETGI-347

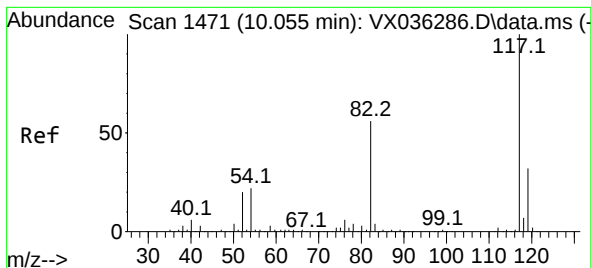
Tgt Ion: 43 Resp: 212781
Ion Ratio Lower Upper
43 100
58 27.5 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 50.062 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036490.D
Acq: 10 Jul 2023 18:06

Tgt Ion: 95 Resp: 127717
Ion Ratio Lower Upper
95 100
174 76.1 0.0 135.6
176 74.7 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: VX036490.D

Acq: 10 Jul 2023 18:06

Instrument :

MSVOA_X

ClientSampleId :

ETGI-347

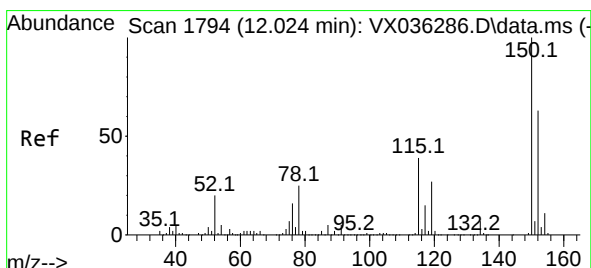
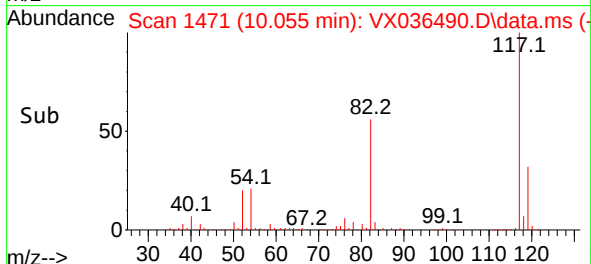
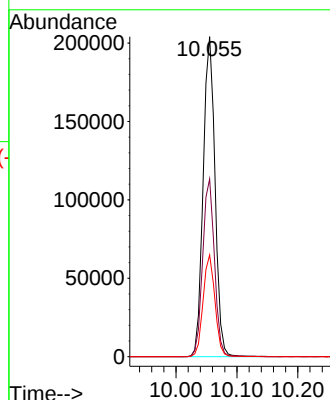
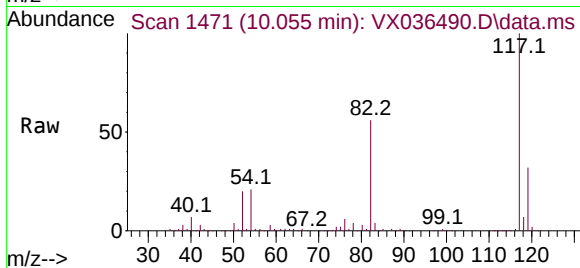
Tgt Ion:117 Resp: 275842

Ion Ratio Lower Upper

117 100

82 55.5 46.2 69.4

119 31.8 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036490.D

Acq: 10 Jul 2023 18:06

Tgt Ion:152 Resp: 121837

Ion Ratio Lower Upper

152 100

115 60.4 43.3 129.9

150 158.7 0.0 345.0

