

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036493.D
 Acq On : 10 Jul 2023 19:17
 Operator : JC/MD
 Sample : 03555-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-289

Quant Time: Jul 11 01:33:25 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)

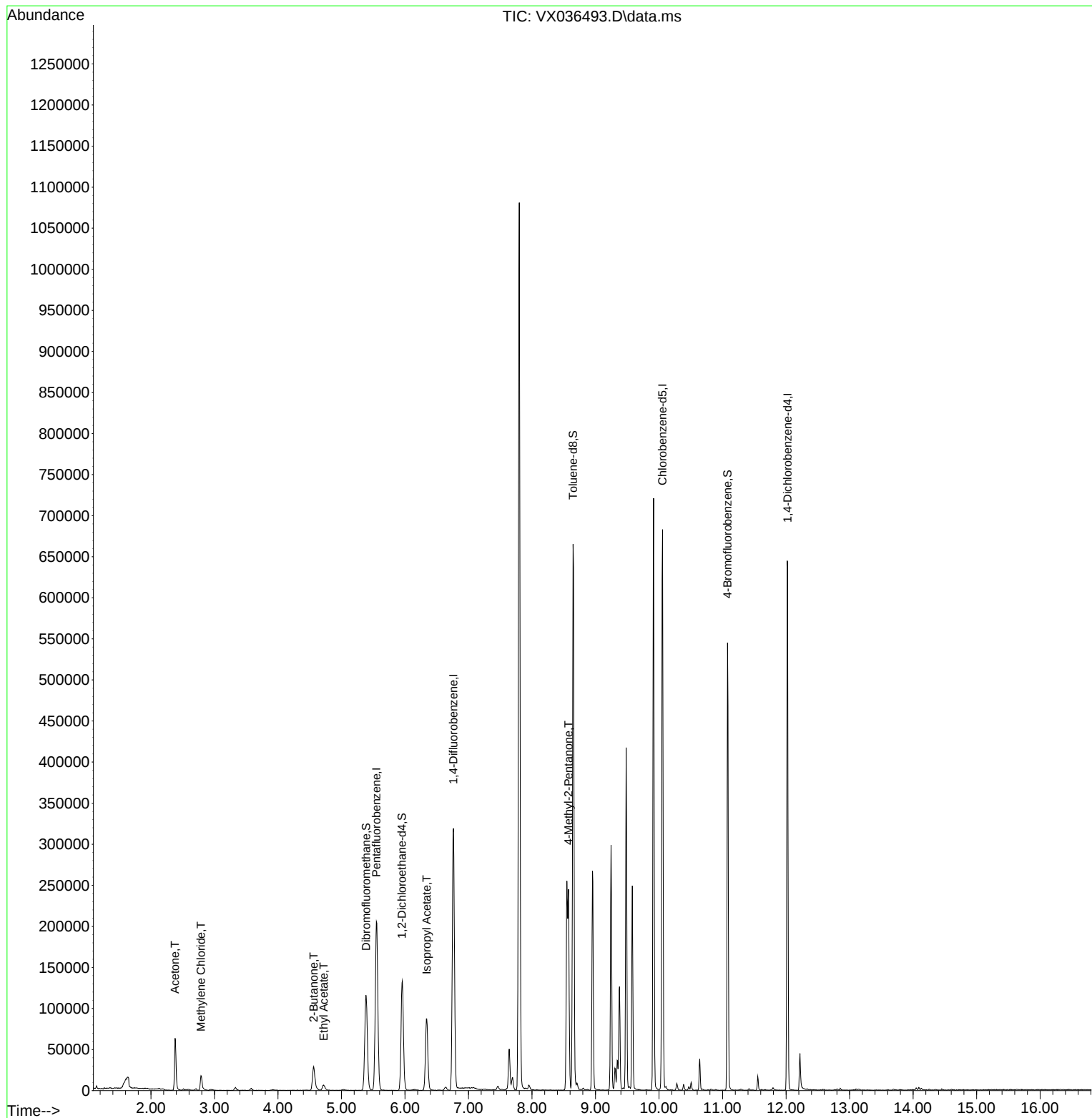
Internal Standards						
1) Pentafluorobenzene	5.550	168	191209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	328969	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	125996	45.970	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.940%
35) Dibromofluoromethane	5.385	113	103173	47.564	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.120%
50) Toluene-d8	8.647	98	405573	50.060	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.120%
62) 4-Bromofluorobenzene	11.079	95	140888	49.370	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.740%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	69262	59.122	ug/l	93
20) Methylene Chloride	2.788	84	9122	3.616	ug/l #	82
25) 2-Butanone	4.562	43	50388	29.935	ug/l	99
37) Ethyl Acetate	4.721	43	13413	4.070	ug/l #	91
43) Isopropyl Acetate	6.342	43	121945	23.196	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	209793	61.940	ug/l #	83

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
Data File : VX036493.D
Acq On : 10 Jul 2023 19:17
Operator : JC/MD
Sample : 03555-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ETGI-289

Quant Time: Jul 11 01:33:25 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

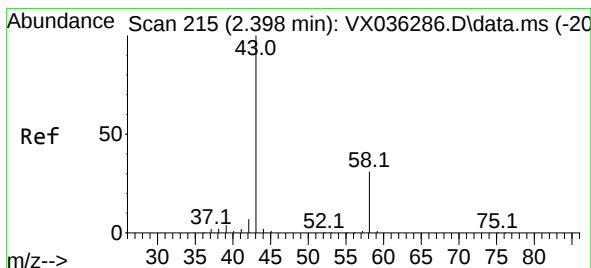
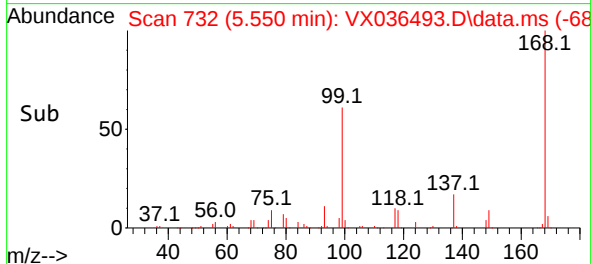
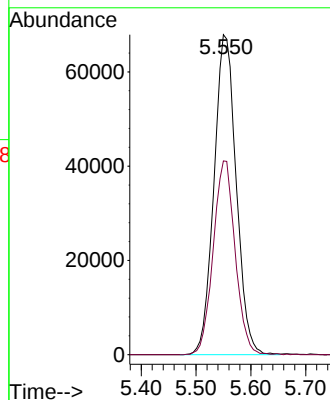
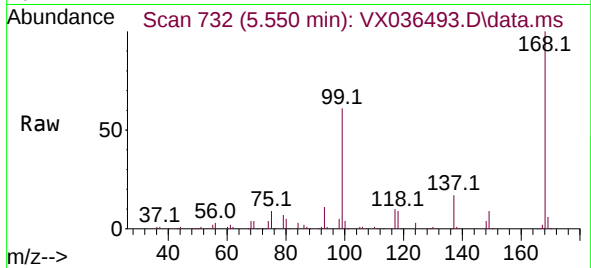




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036493.D
Acq: 10 Jul 2023 19:17

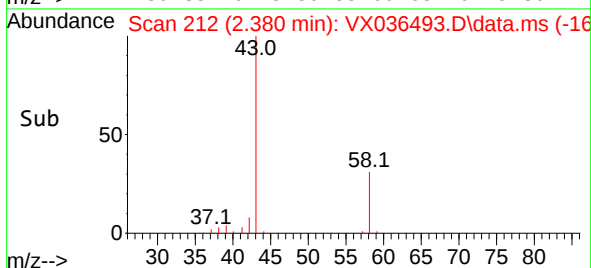
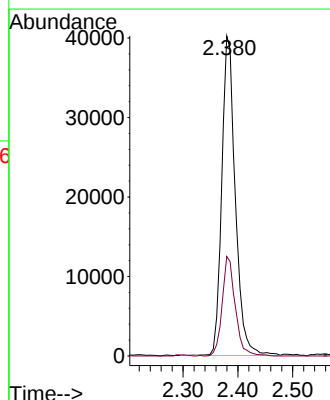
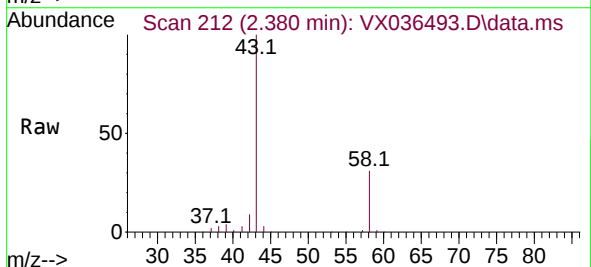
Instrument :
MSVOA_X
ClientSampleId :
ETGI-289

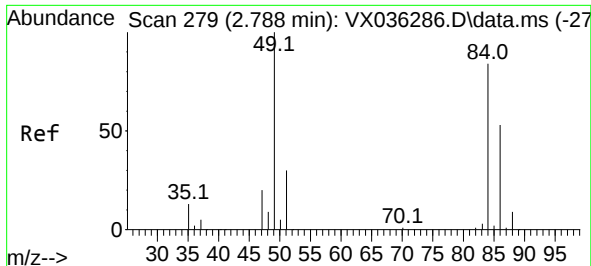
Tgt Ion:168 Resp: 191209
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0



#16
Acetone
Concen: 59.122 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.024 min
Lab File: VX036493.D
Acq: 10 Jul 2023 19:17

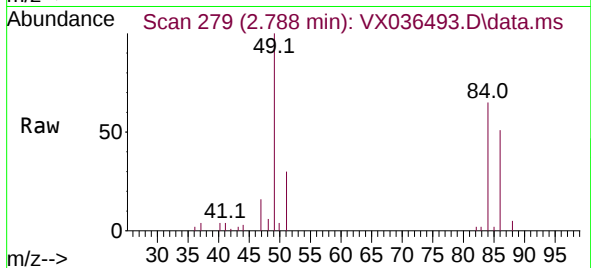
Tgt Ion: 43 Resp: 69262
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9



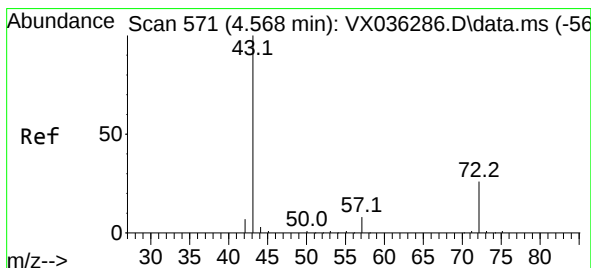
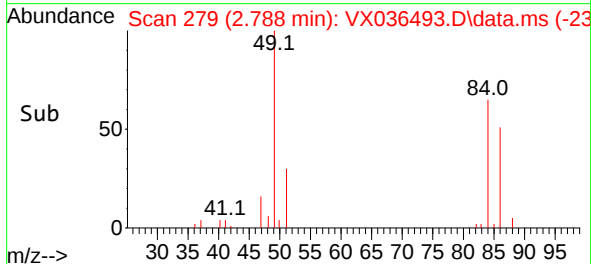
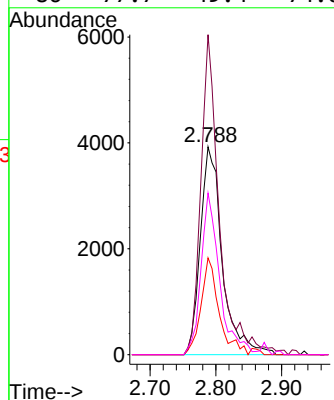


#20
Methylene Chloride
Concen: 3.616 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036493.D
Acq: 10 Jul 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
ETGI-289

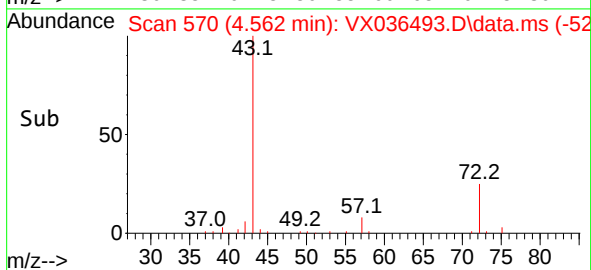
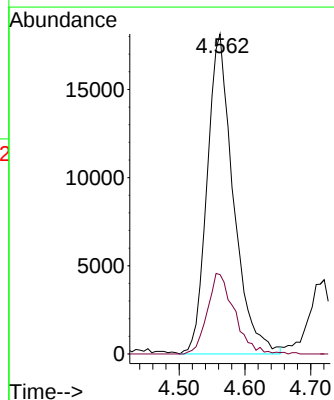
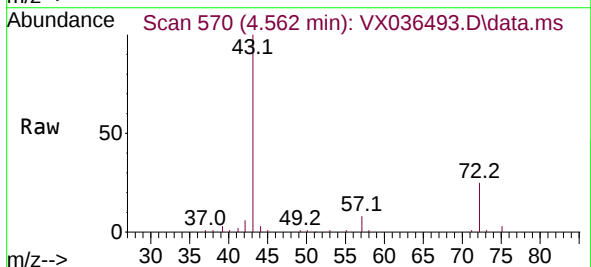


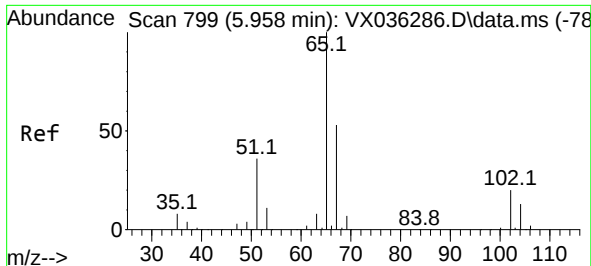
Tgt Ion:	84	Resp:	9122
Ion	Ratio	Lower	Upper
84	100		
49	153.9	103.6	155.4
51	46.6	33.8	50.6
86	77.7	49.4	74.0



#25
2-Butanone
Concen: 29.935 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036493.D
Acq: 10 Jul 2023 19:17

Tgt Ion:	43	Resp:	50388
Ion	Ratio	Lower	Upper
43	100		
72	24.8	19.4	29.2

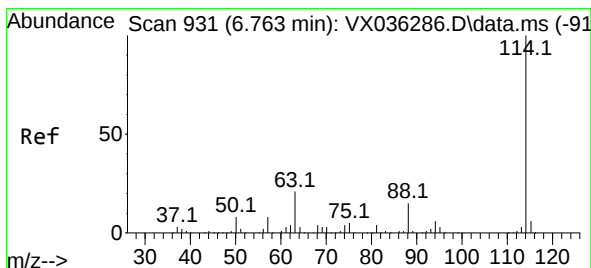
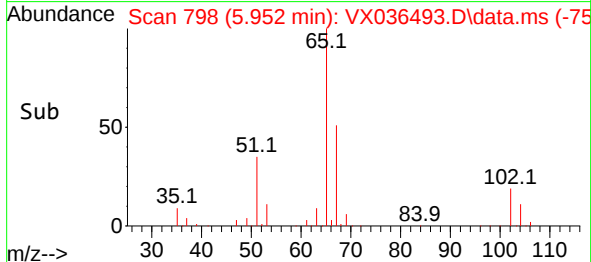
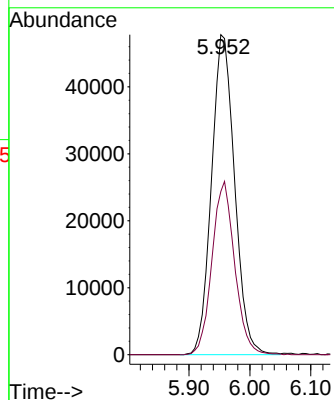
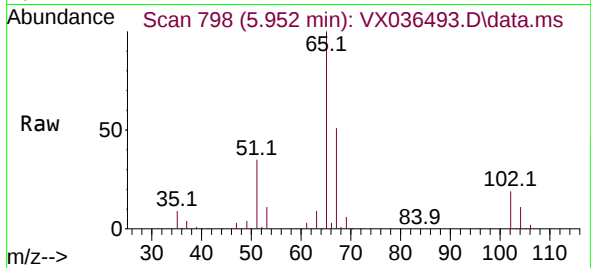




#33
1,2-Dichloroethane-d4
Concen: 45.970 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX036493.D
Acq: 10 Jul 2023 19:17

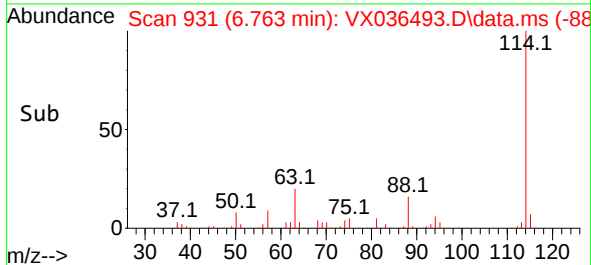
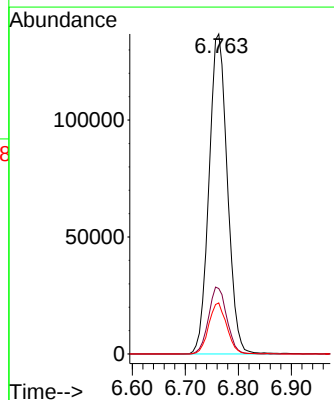
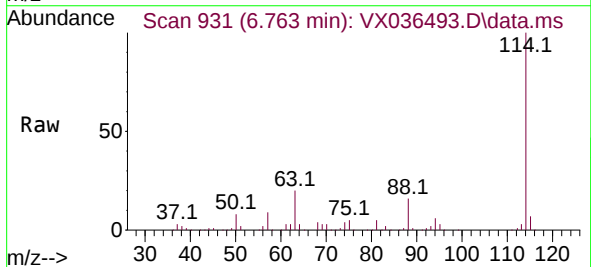
Instrument :
MSVOA_X
ClientSampleId :
ETGI-289

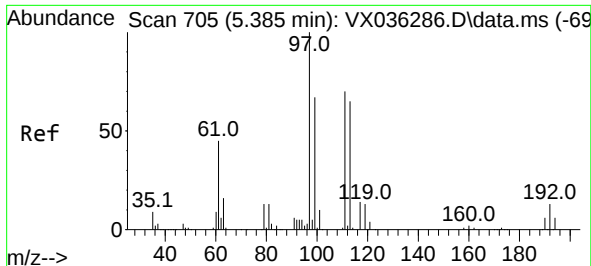
Tgt Ion: 65 Resp: 125996
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036493.D
Acq: 10 Jul 2023 19:17

Tgt Ion: 114 Resp: 328969
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.0 0.0 36.6

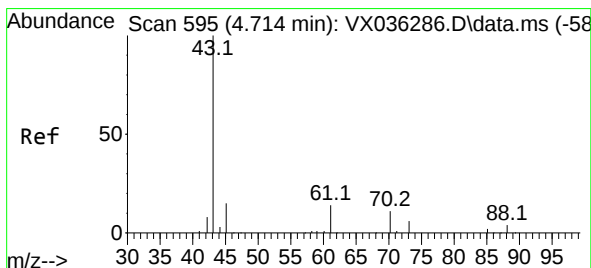
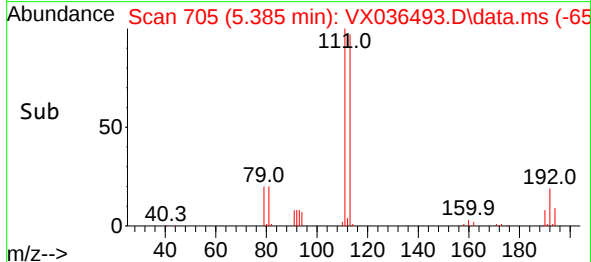
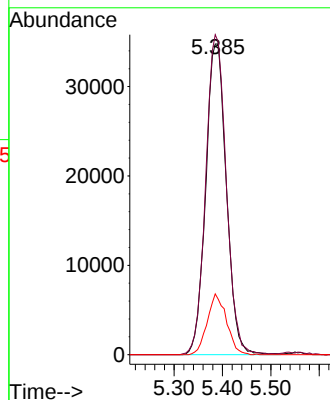
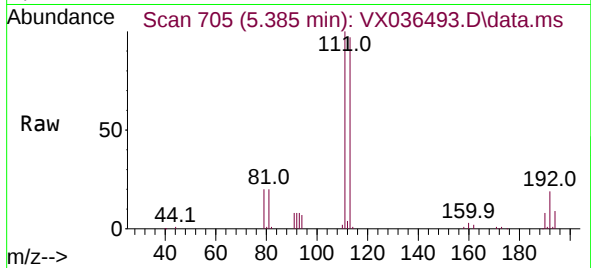




#35
 Dibromofluoromethane
 Concen: 47.564 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX036493.D
 Acq: 10 Jul 2023 19:17

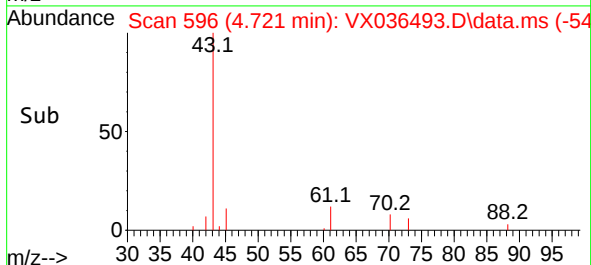
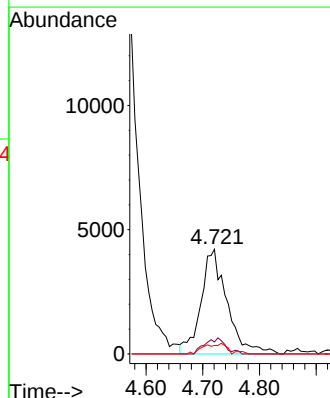
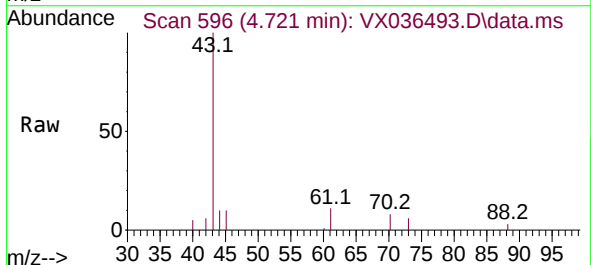
Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-289

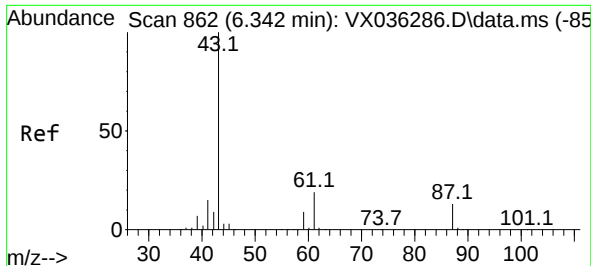
Tgt Ion:113 Resp: 103173
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.9 124.3
 192 18.2 13.3 19.9



#37
 Ethyl Acetate
 Concen: 4.070 ug/l
 RT: 4.721 min Scan# 596
 Delta R.T. 0.007 min
 Lab File: VX036493.D
 Acq: 10 Jul 2023 19:17

Tgt Ion: 43 Resp: 13413
 Ion Ratio Lower Upper
 43 100
 61 12.1 10.6 16.0
 70 3.9 8.3 12.5

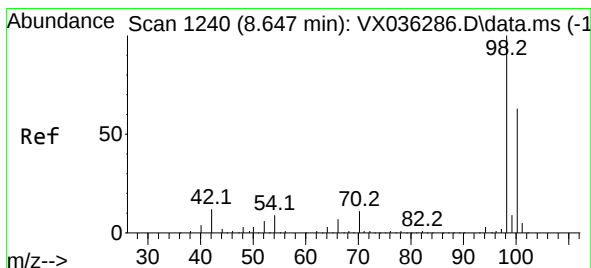
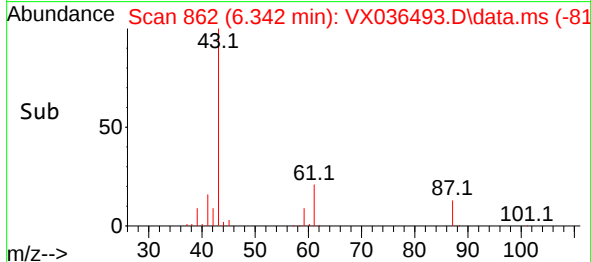
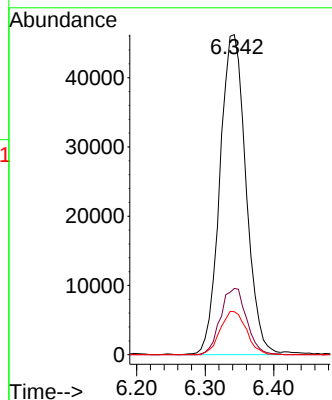
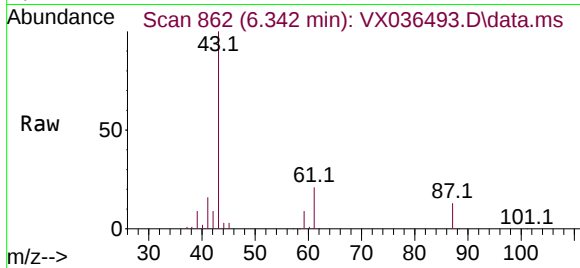




#43
Isopropyl Acetate
Concen: 23.196 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036493.D
Acq: 10 Jul 2023 19:17

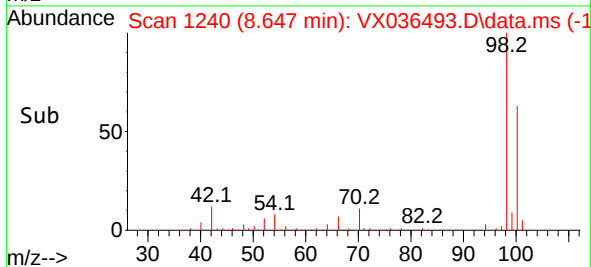
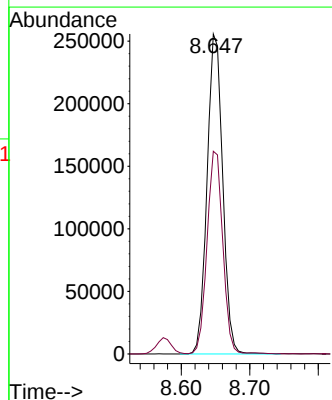
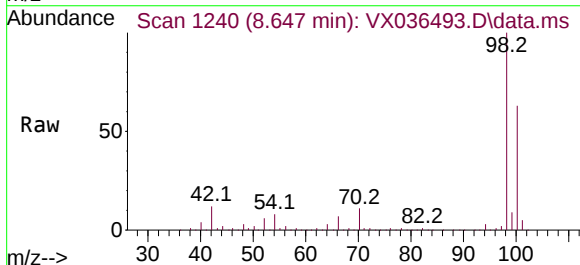
Instrument :
MSVOA_X
ClientSampleId :
ETGI-289

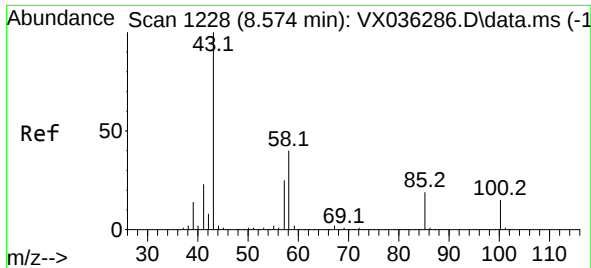
Tgt Ion: 43 Resp: 121945
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 13.6 9.8 14.6



#50
Toluene-d8
Concen: 50.060 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036493.D
Acq: 10 Jul 2023 19:17

Tgt Ion: 98 Resp: 405573
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

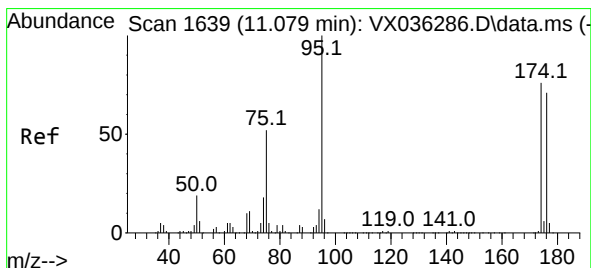
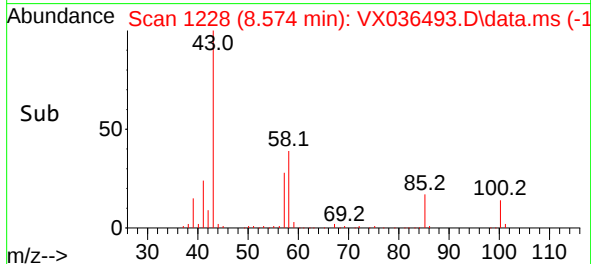
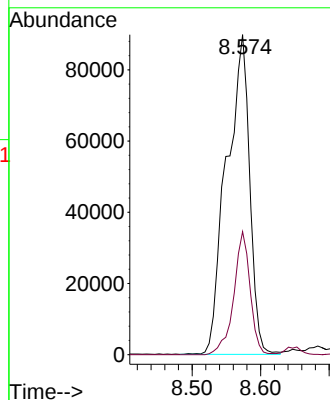
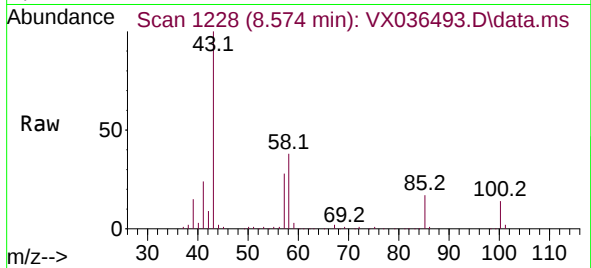




#51
4-Methyl-2-Pentanone
Concen: 61.940 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036493.D
Acq: 10 Jul 2023 19:17

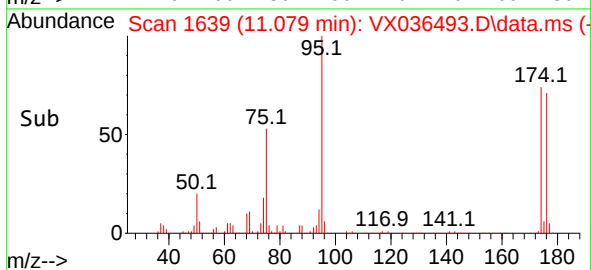
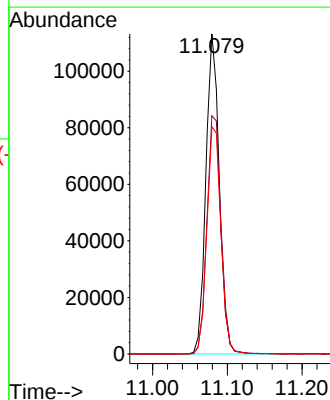
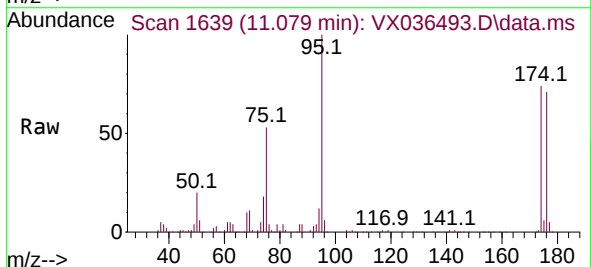
Instrument :
MSVOA_X
ClientSampleId :
ETGI-289

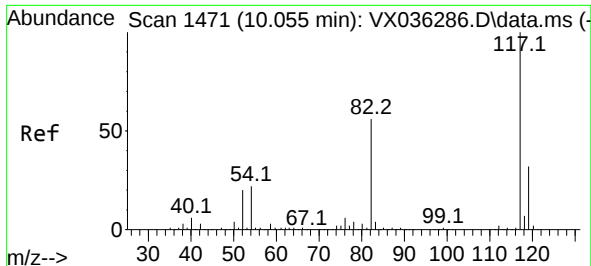
Tgt Ion: 43 Resp: 209793
Ion Ratio Lower Upper
43 100
58 27.5 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 49.370 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036493.D
Acq: 10 Jul 2023 19:17

Tgt Ion: 95 Resp: 140888
Ion Ratio Lower Upper
95 100
174 78.6 0.0 135.6
176 74.5 0.0 131.0

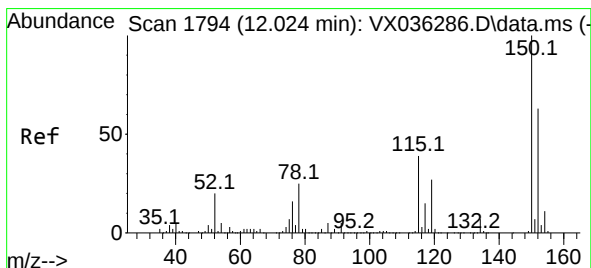
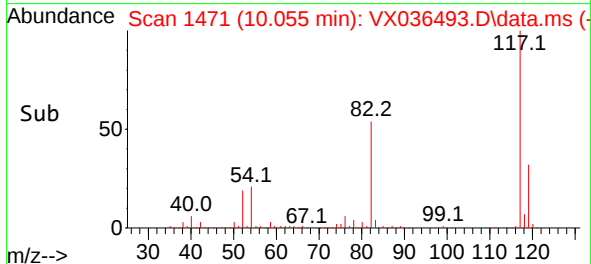
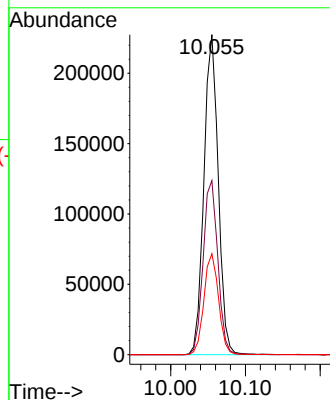
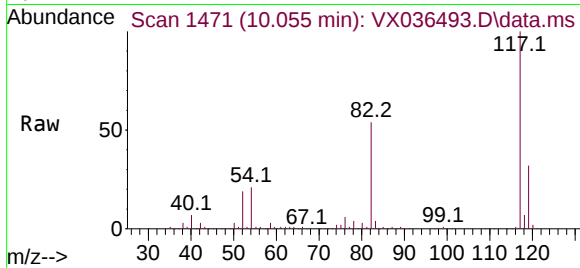




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036493.D
Acq: 10 Jul 2023 19:17

Instrument :
MSVOA_X
ClientSampleId :
ETGI-289

Tgt Ion:117 Resp: 303333
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 31.6 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: VX036493.D
Acq: 10 Jul 2023 19:17

Tgt Ion:152 Resp: 134213
Ion Ratio Lower Upper
152 100
115 60.3 43.3 129.9
150 155.8 0.0 345.0

