

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017553.D
 Acq On : 24 Jul 2020 19:10
 Operator : JC/SP
 Sample : L3379-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-361

Quant Time: Jul 25 03:49:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

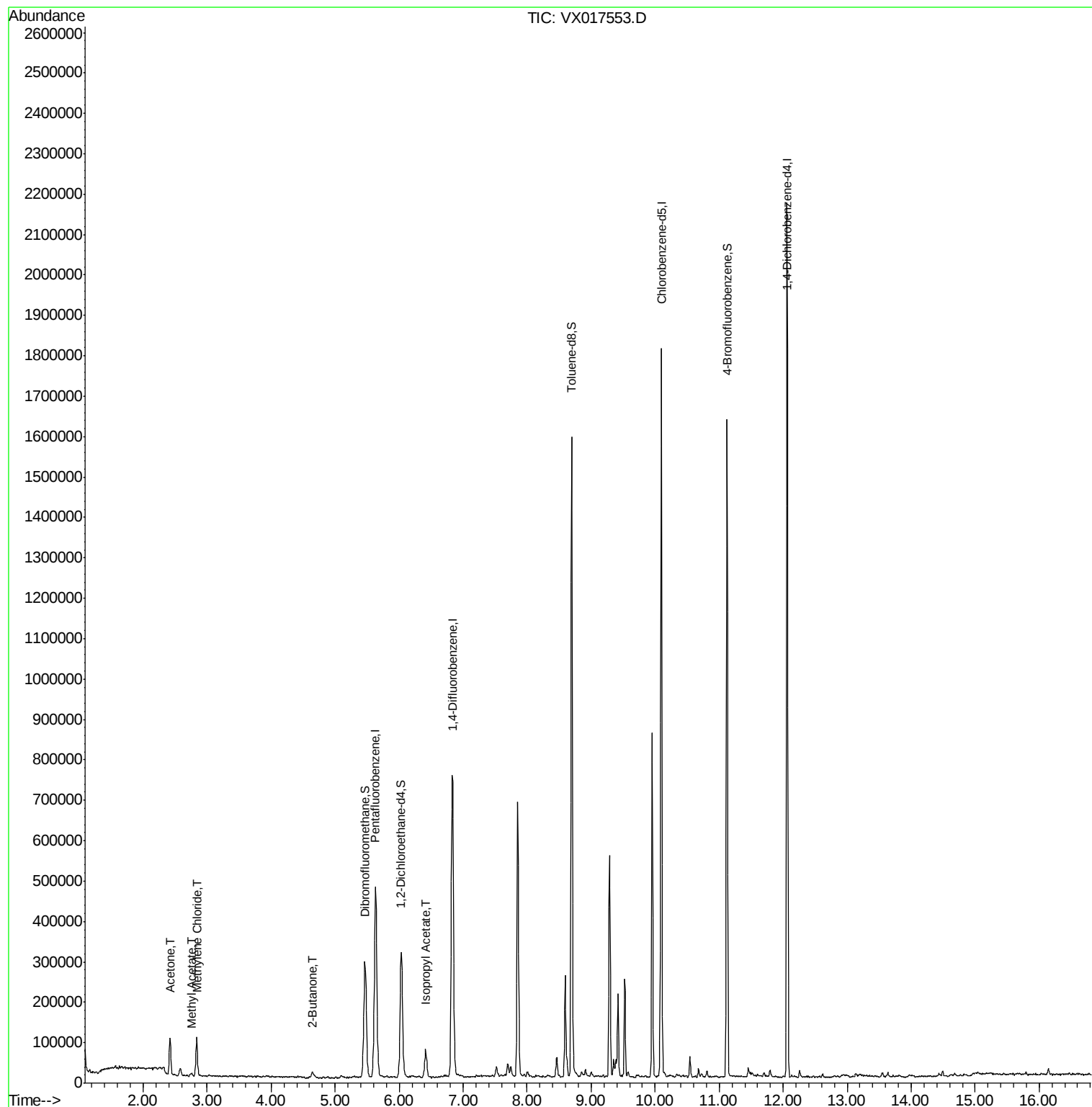
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	453144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	780972	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	802348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	439465	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	317107	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.96%	
35) Dibromofluoromethane	5.47	113	254304	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
50) Toluene-d8	8.70	98	949906	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	11.12	95	408249	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.28%	
Target Compounds						
16) Acetone	2.42	43	98437	38.423	ug/l	98
18) Methyl Acetate	2.75	43	8442	1.399	ug/l	95
20) Methylene Chloride	2.84	84	43153	7.861	ug/l #	90
25) 2-Butanone	4.64	43	18514	5.087	ug/l	95
43) Isopropyl Acetate	6.42	43	94680	7.002	ug/l	99

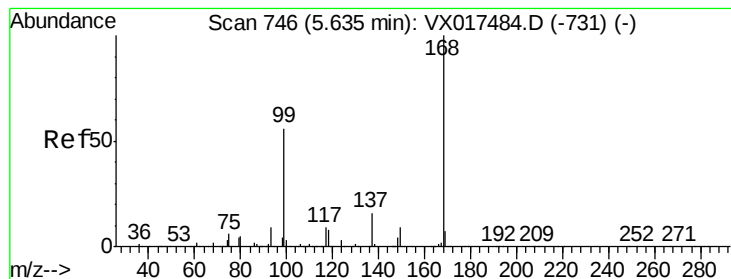
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017553.D

Acq: 24 Jul 2020 19:10

Instrument :

MSVOA_X

ClientSampleId :

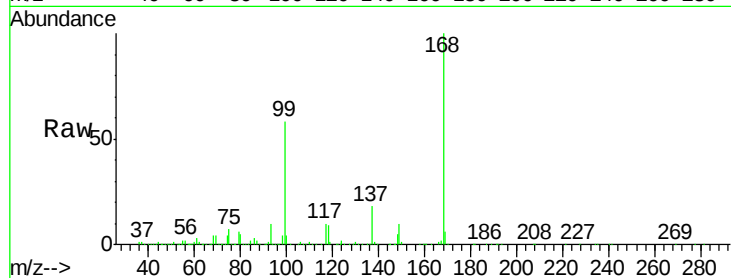
ETGI-361

Tgt Ion:168 Resp: 453144

Ion Ratio Lower Upper

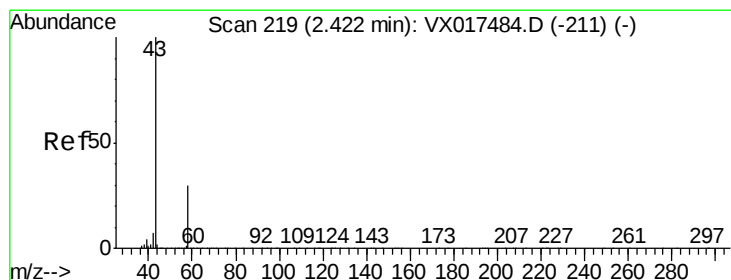
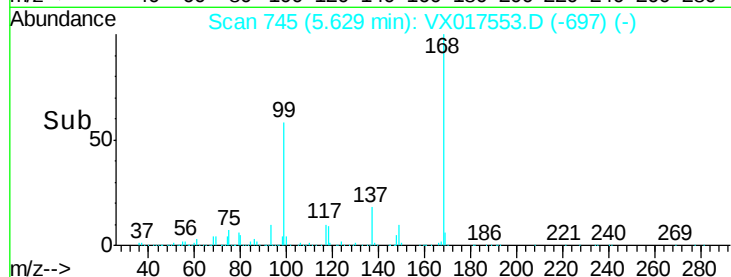
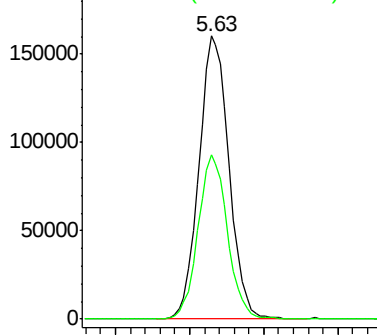
168 100

99 58.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 38.423 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017553.D

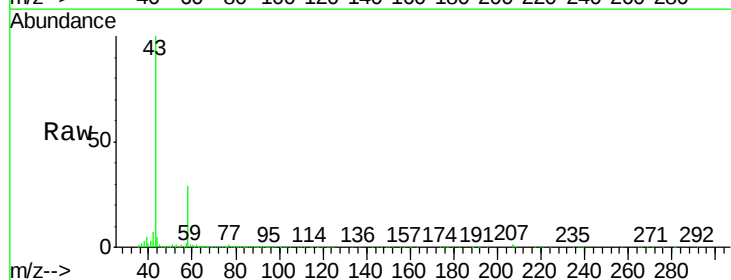
Acq: 24 Jul 2020 19:10

Tgt Ion: 43 Resp: 98437

Ion Ratio Lower Upper

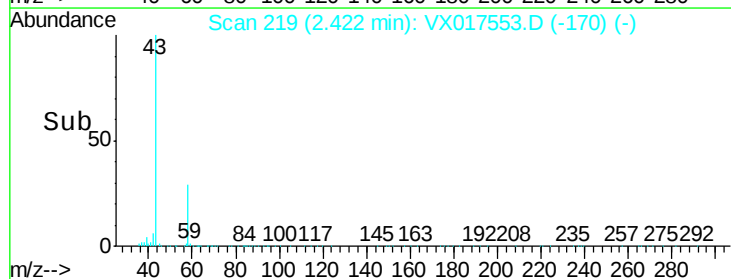
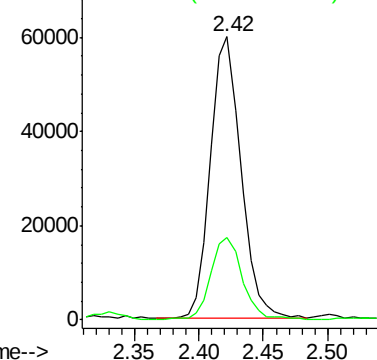
43 100

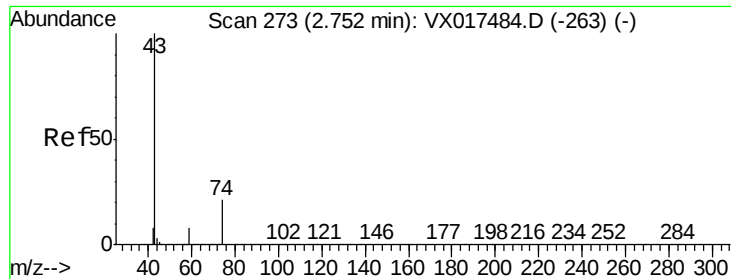
58 29.1 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

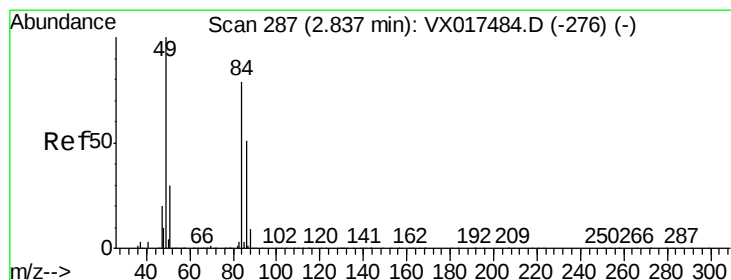
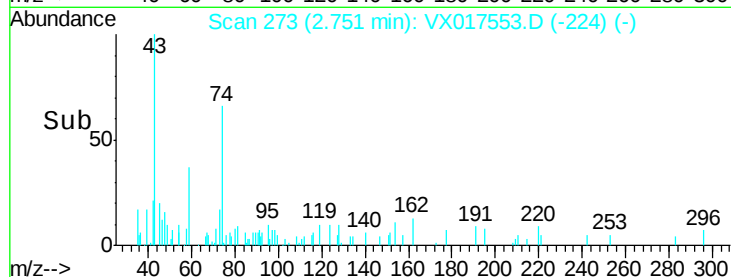
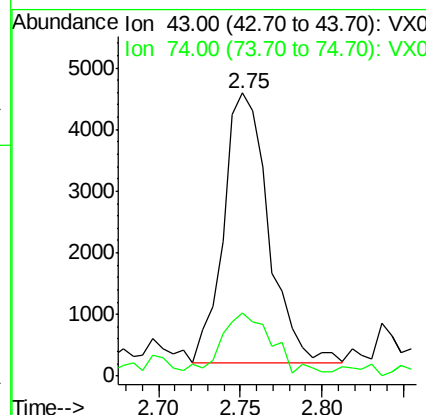
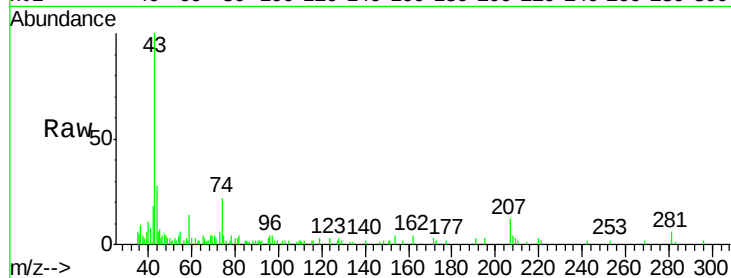




#18
Methyl Acetate
Concen: 1.399 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017553.D
Acq: 24 Jul 2020 19:10

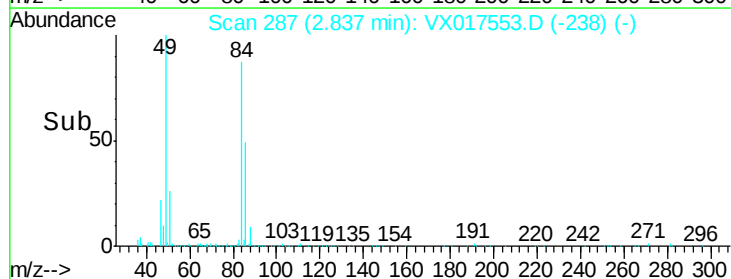
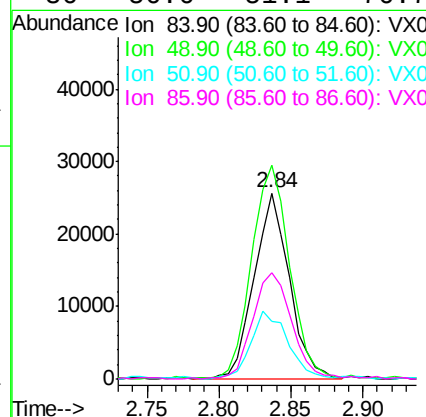
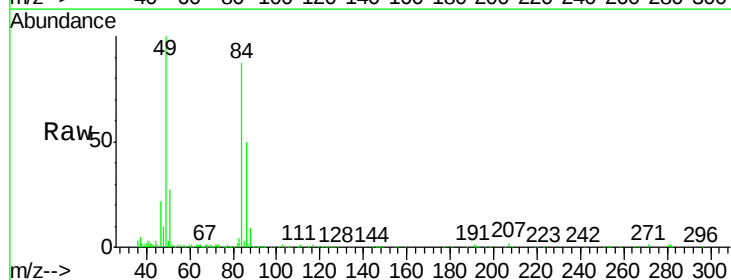
Instrument :
MSVOA_X
ClientSampleId :
ETGI-361

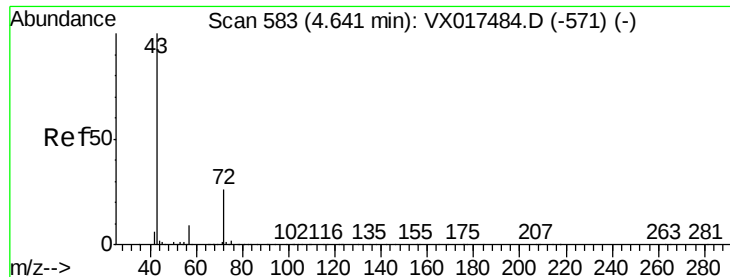
Tgt Ion: 43 Resp: 8442
Ion Ratio Lower Upper
43 100
74 24.1 17.5 26.3



#20
Methylene Chloride
Concen: 7.861 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017553.D
Acq: 24 Jul 2020 19:10

Tgt Ion: 84 Resp: 43153
Ion Ratio Lower Upper
84 100
49 114.2 100.3 150.5
51 30.3 30.5 45.7#
86 56.6 51.1 76.7

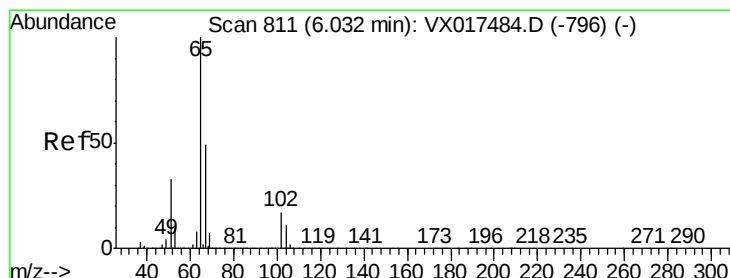
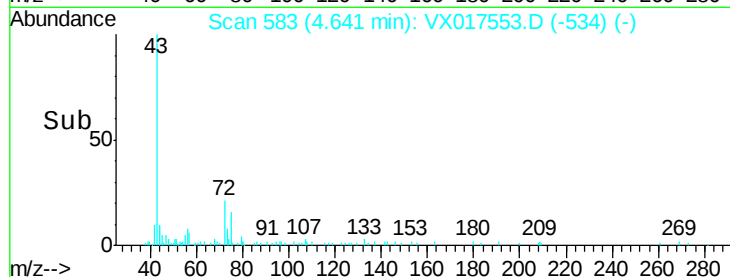
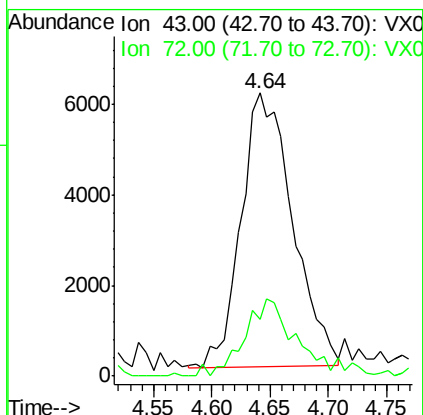
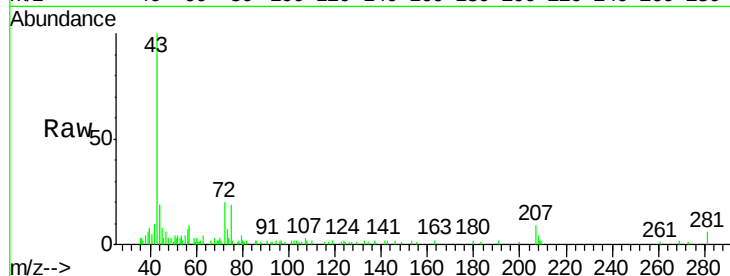




#25
2-Butanone
Concen: 5.087 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX017553.D
Acq: 24 Jul 2020 19:10

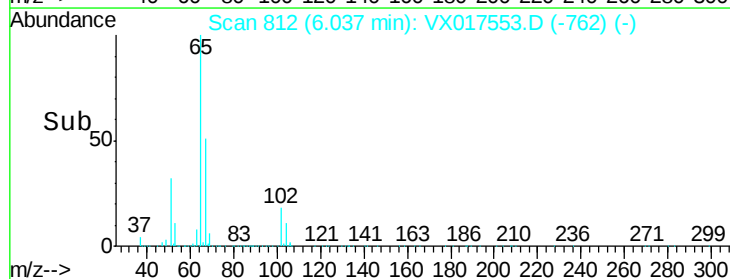
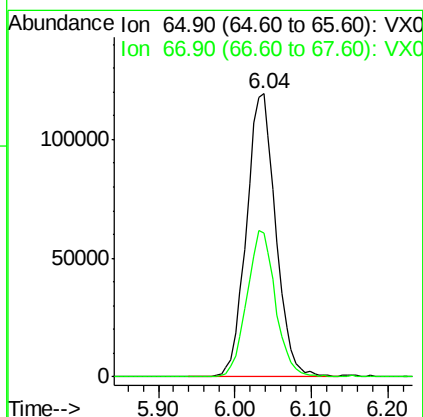
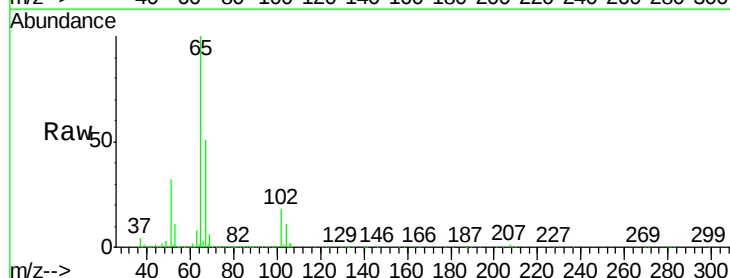
Instrument :
MSVOA_X
ClientSampleId :
ETGI-361

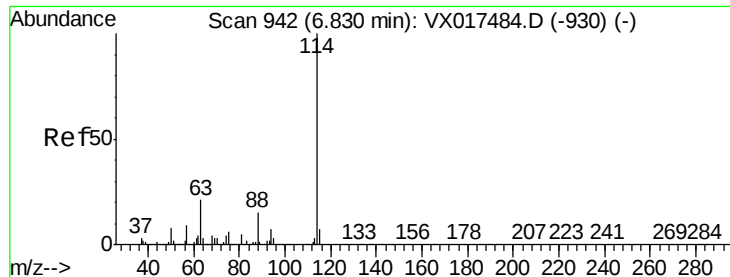
Tgt Ion: 43 Resp: 18514
Ion Ratio Lower Upper
43 100
72 21.0 19.0 28.4



#33
1,2-Dichloroethane-d4
Concen: 54.478 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017553.D
Acq: 24 Jul 2020 19:10

Tgt Ion: 65 Resp: 317107
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017553.D

Acq: 24 Jul 2020 19:10

Instrument :

MSVOA_X

ClientSampleId :

ETGI-361

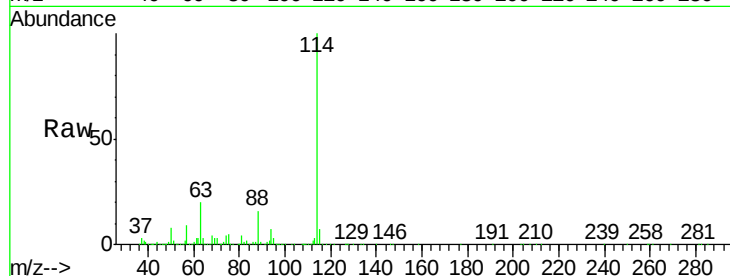
Tgt Ion:114 Resp: 780972

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.6

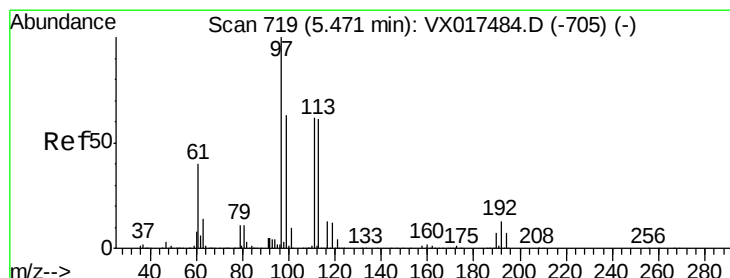
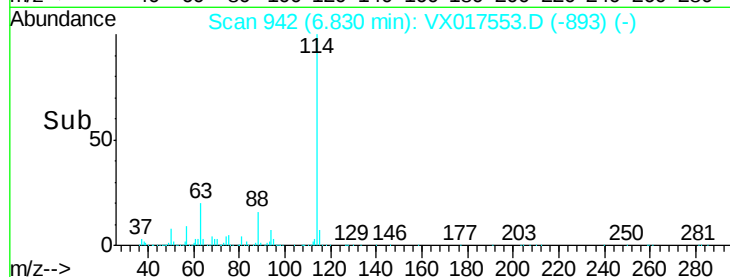
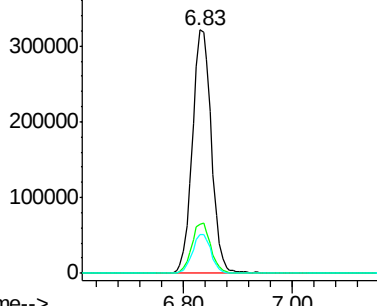
88 15.8 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.688 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017553.D

Acq: 24 Jul 2020 19:10

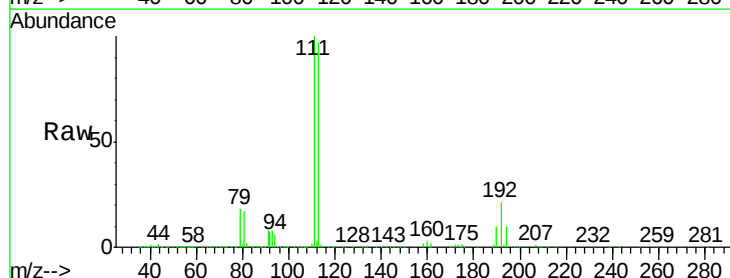
Tgt Ion:113 Resp: 254304

Ion Ratio Lower Upper

113 100

111 102.1 80.7 121.1

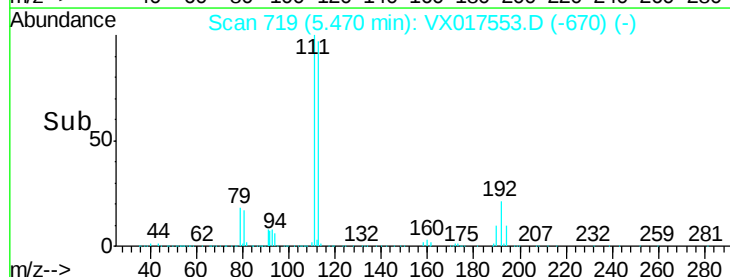
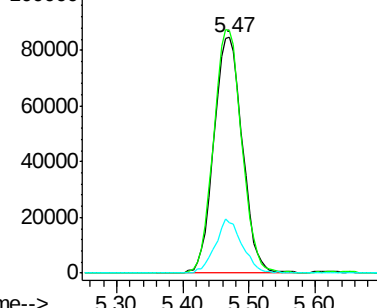
192 21.6 16.9 25.3

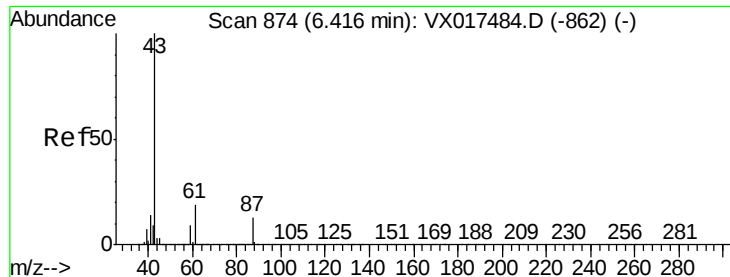


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 7.002 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017553.D

Acq: 24 Jul 2020 19:10

Instrument :

MSVOA_X

ClientSampleId :

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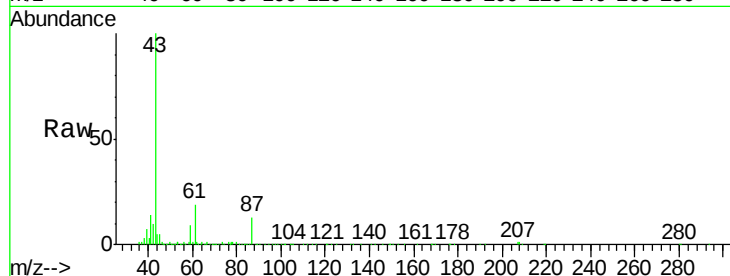
Tgt Ion: 43 Resp: 94680

Ion Ratio Lower Upper

43 100

61 19.4 15.5 23.3

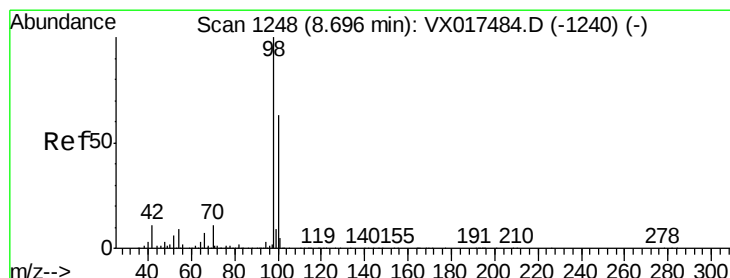
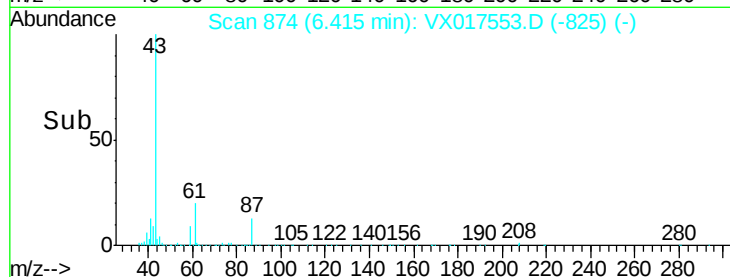
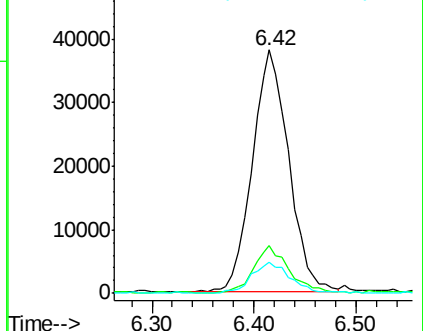
87 13.8 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 50.413 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017553.D

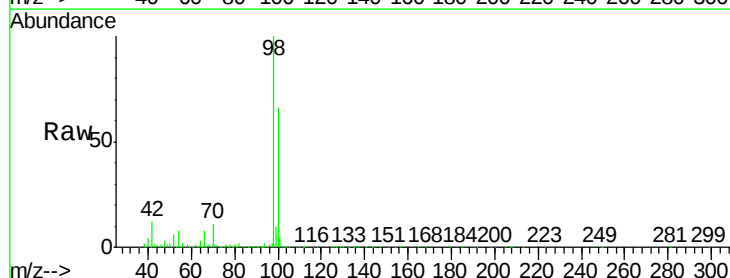
Acq: 24 Jul 2020 19:10

Tgt Ion: 98 Resp: 949906

Ion Ratio Lower Upper

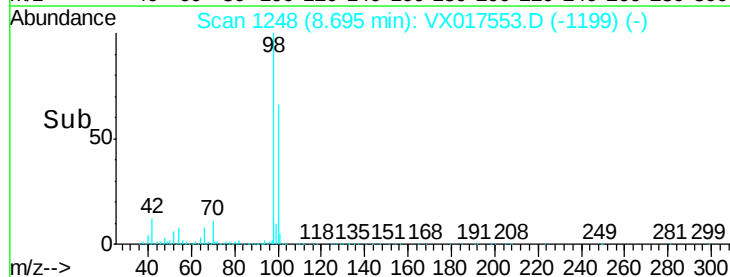
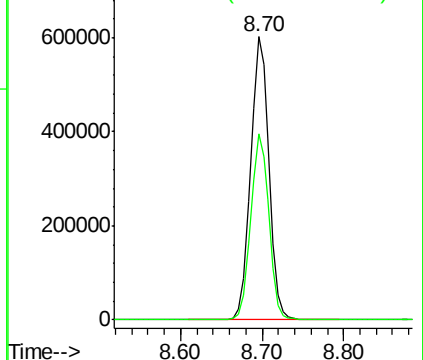
98 100

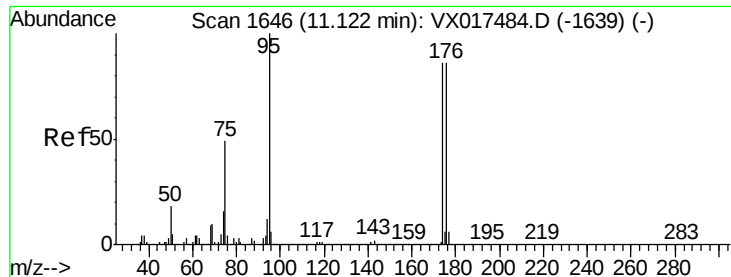
100 65.3 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

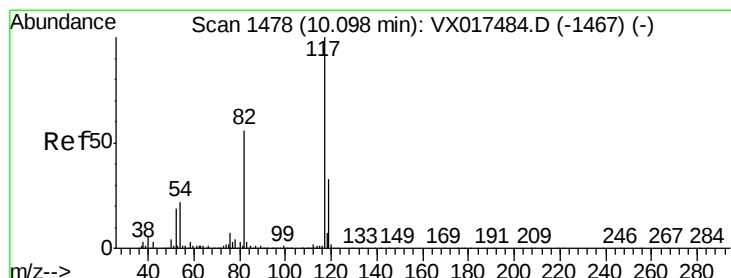
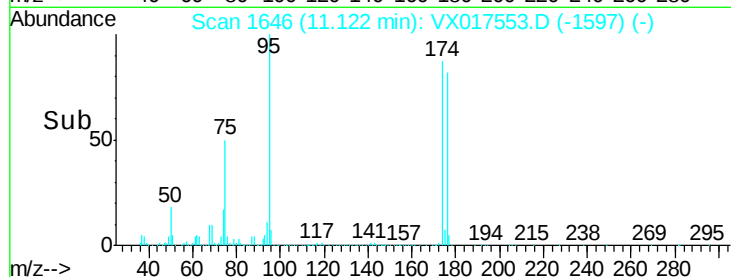
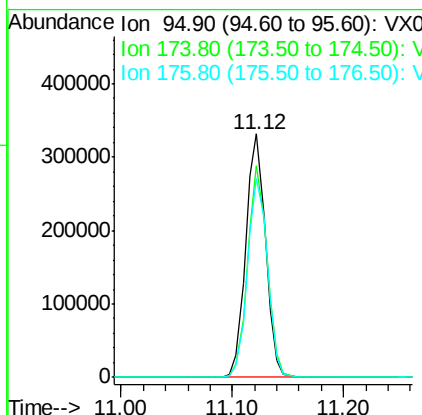
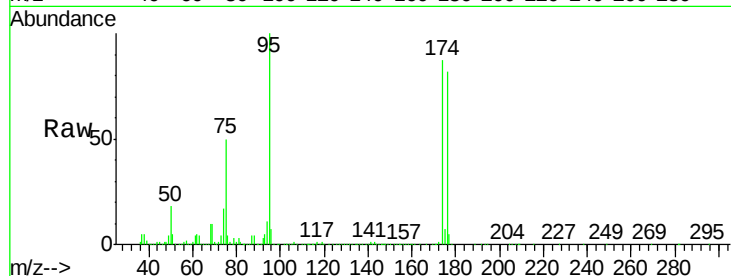




#62
4-Bromofluorobenzene
Concen: 54.139 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017553.D
Acq: 24 Jul 2020 19:10

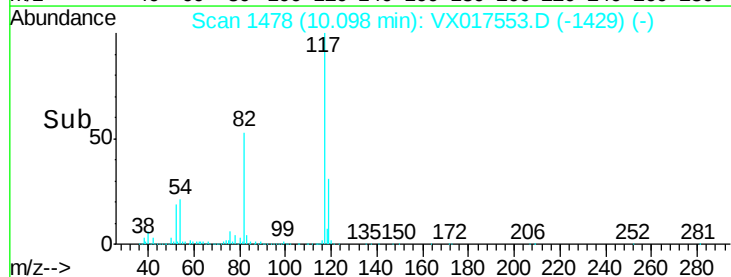
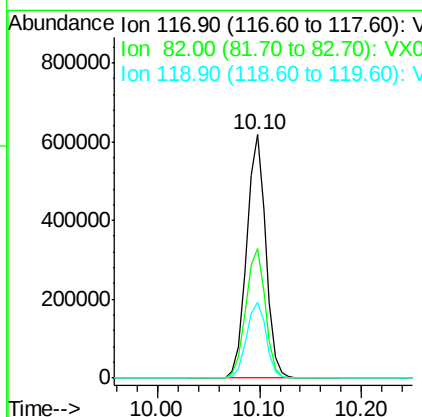
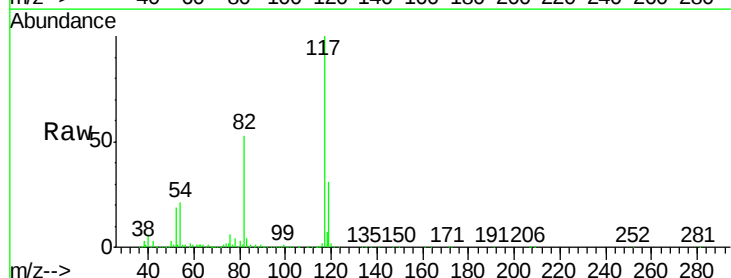
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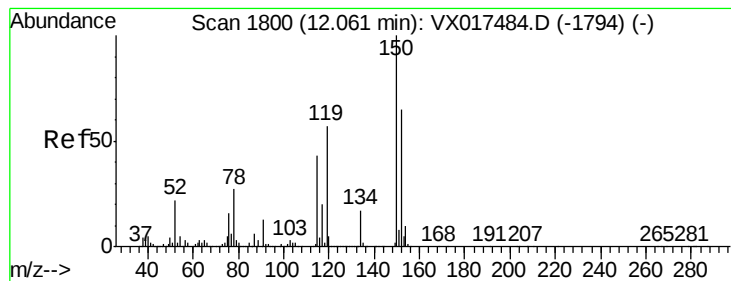
Tgt Ion: 95 Resp: 408249
Ion Ratio Lower Upper
95 100
174 85.6 0.0 169.0
176 82.8 0.0 161.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017553.D
Acq: 24 Jul 2020 19:10

Tgt Ion: 117 Resp: 802348
Ion Ratio Lower Upper
117 100
82 53.2 44.0 66.0
119 31.1 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017553.D

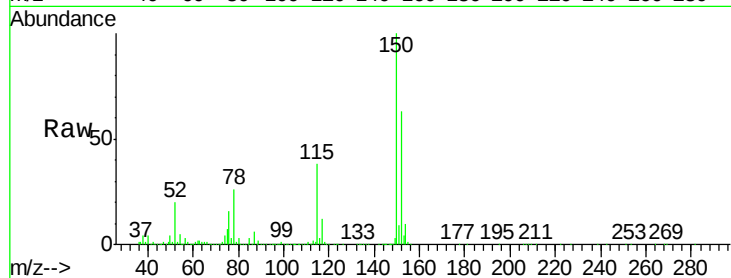
Acq: 24 Jul 2020 19:10

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:	152	Resp:	439465
Ion Ratio	Lower	Upper	
152	100		
115	57.8	65.5	196.6#
150	157.6	0.0	412.6

