

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017602.D
 Acq On : 25 Jul 2020 17:31
 Operator : JC/SP
 Sample : L3383-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-015

Quant Time: Jul 27 04:05:14 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

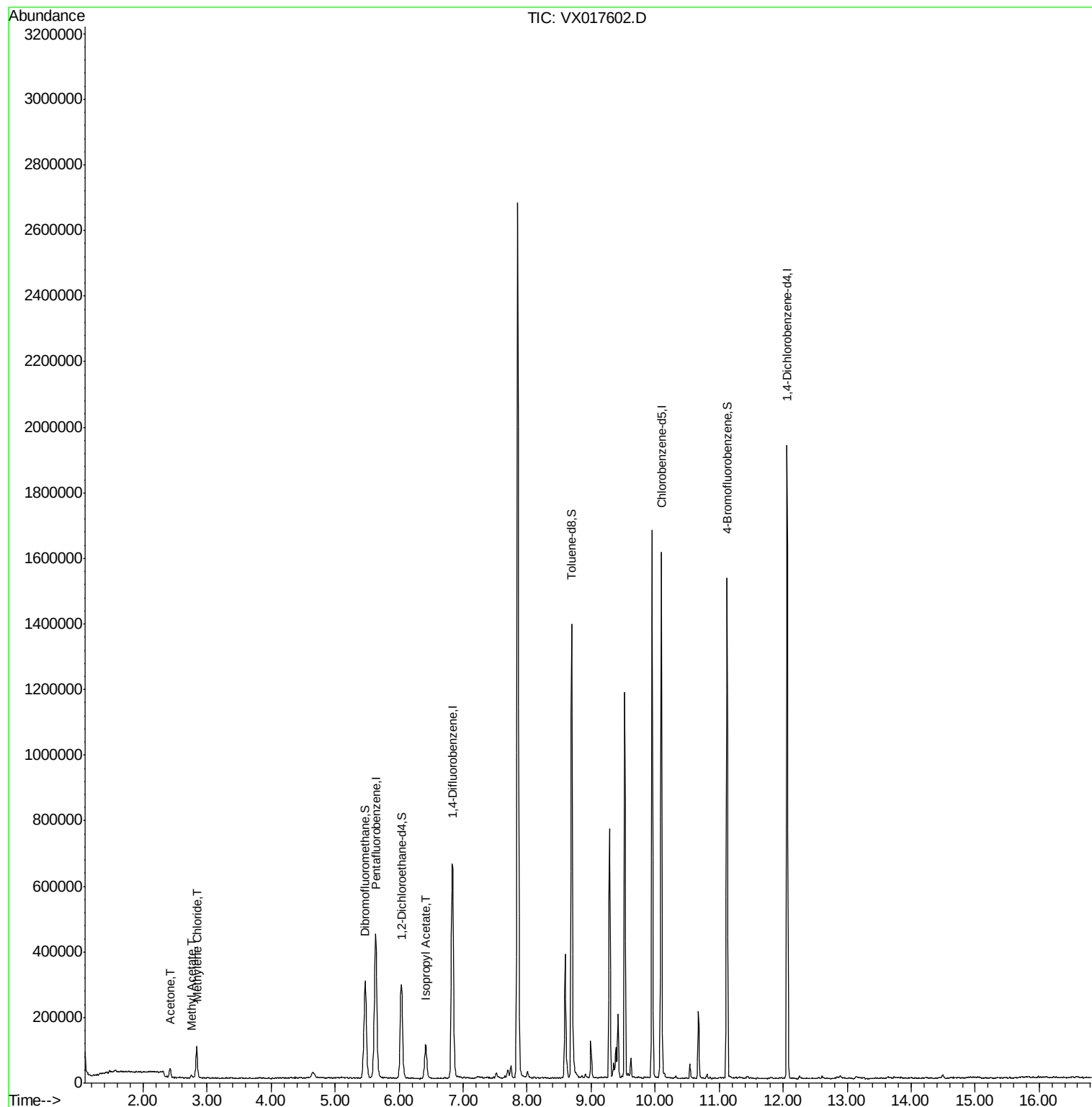
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	425367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	668320	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	728066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	393475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	297869	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
35) Dibromofluoromethane	5.47	113	252045	56.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.78%	
50) Toluene-d8	8.70	98	849033	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
62) 4-Bromofluorobenzene	11.12	95	375947	58.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.52%	
Target Compounds						
16) Acetone	2.42	43	28256	11.749	ug/l #	88
18) Methyl Acetate	2.75	43	7366	1.301	ug/l #	84
20) Methylene Chloride	2.84	84	42115	8.225	ug/l	97
43) Isopropyl Acetate	6.42	43	143112	12.368	ug/l	98

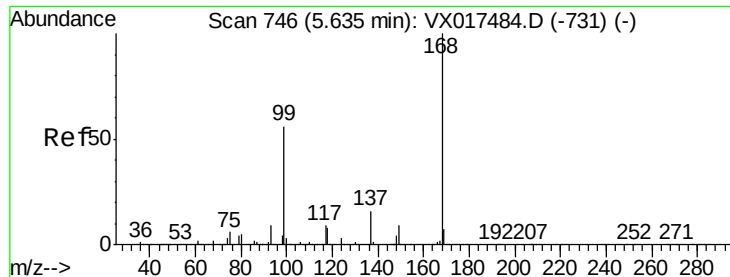
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017602.D

Acq: 25 Jul 2020 17:31

Instrument :

MSVOA_X

ClientSampleId :

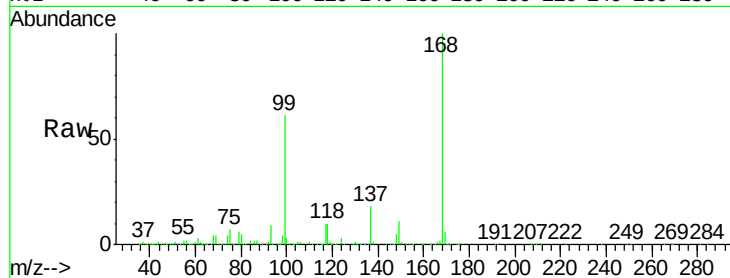
CRT-015

Tgt Ion:168 Resp: 425367

Ion Ratio Lower Upper

168 100

99 60.6 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

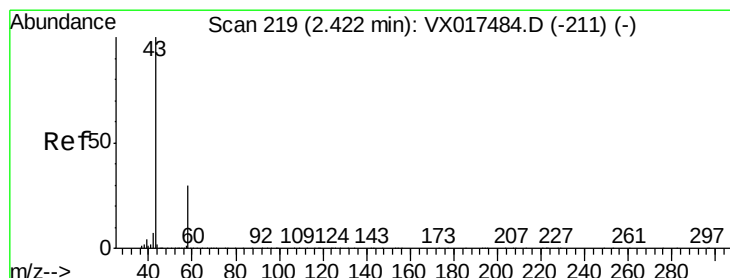
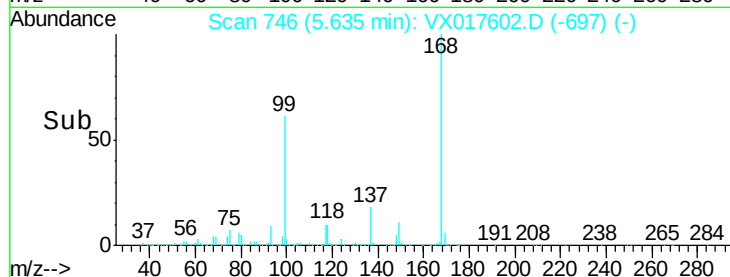
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 11.749 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017602.D

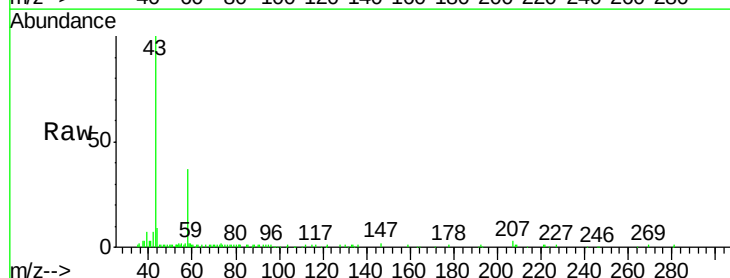
Acq: 25 Jul 2020 17:31

Tgt Ion: 43 Resp: 28256

Ion Ratio Lower Upper

43 100

58 36.6 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

20000

15000

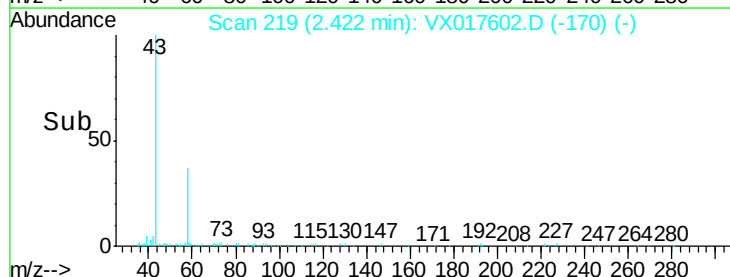
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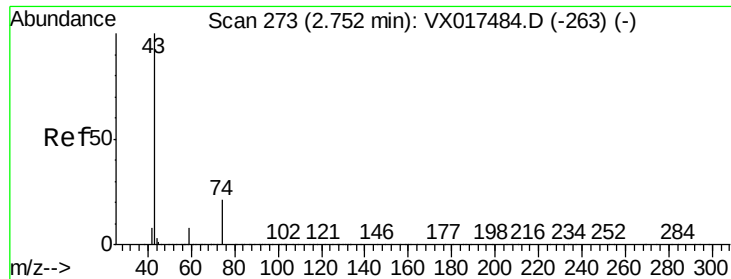
5000

0

Time-->

2.35 2.40 2.45 2.50

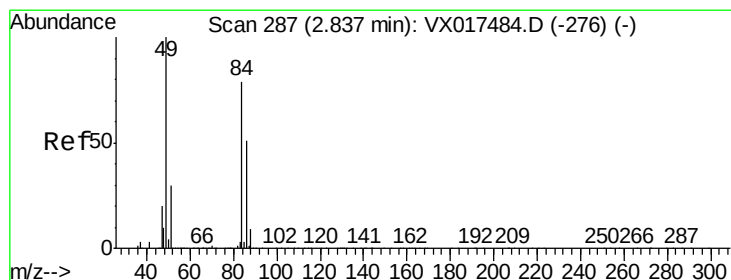
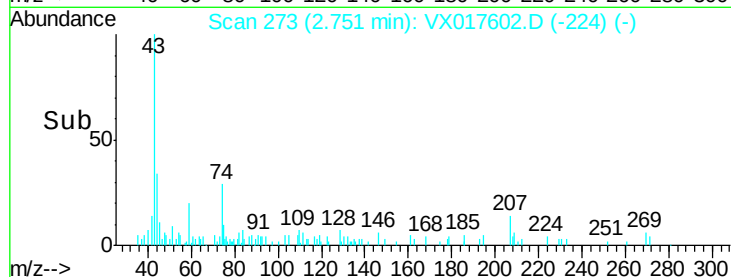
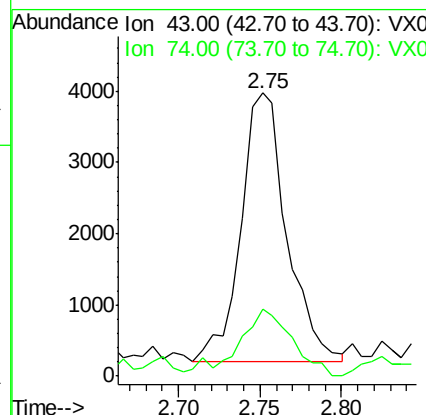
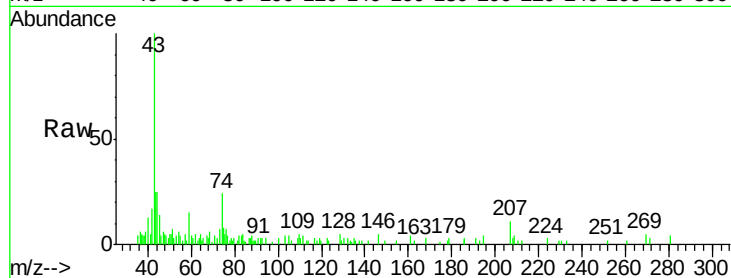




#18
Methyl Acetate
Concen: 1.301 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017602.D
Acq: 25 Jul 2020 17:31

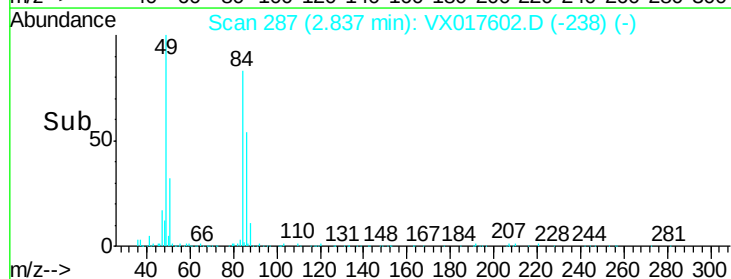
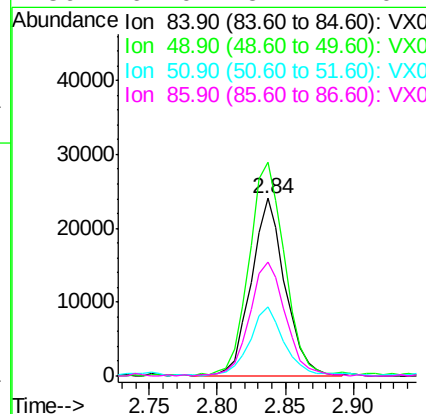
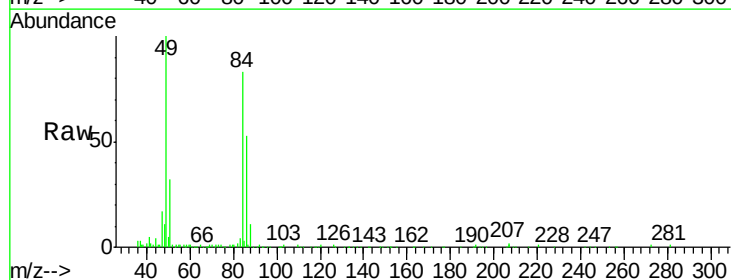
Instrument :
MSVOA_X
ClientSampleId :
CRT-015

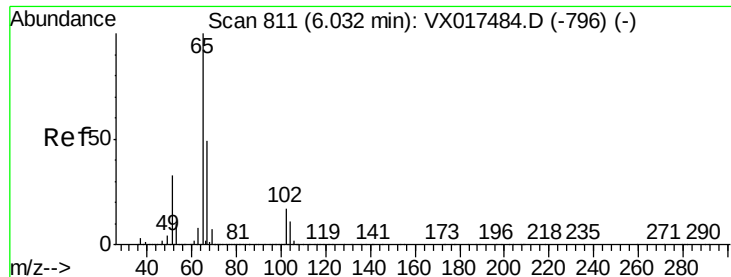
Tgt Ion: 43 Resp: 7366
Ion Ratio Lower Upper
43 100
74 29.5 17.5 26.3#



#20
Methylene Chloride
Concen: 8.225 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017602.D
Acq: 25 Jul 2020 17:31

Tgt Ion: 84 Resp: 42115
Ion Ratio Lower Upper
84 100
49 120.1 100.3 150.5
51 38.0 30.5 45.7
86 64.0 51.1 76.7

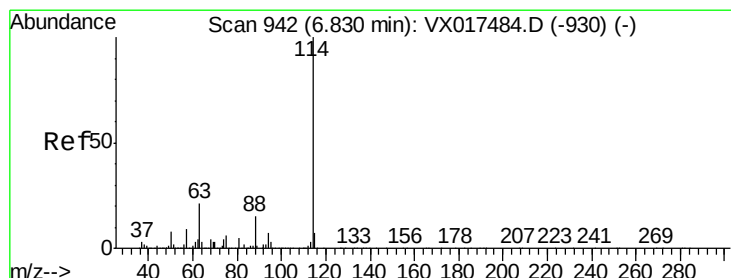
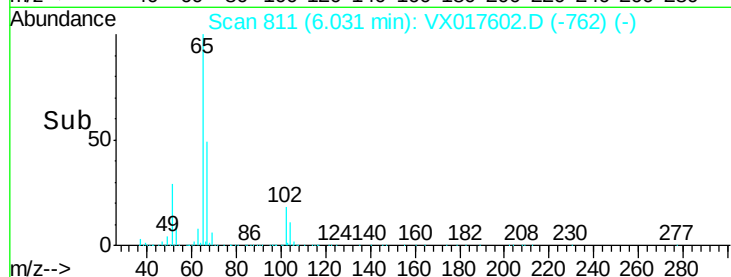
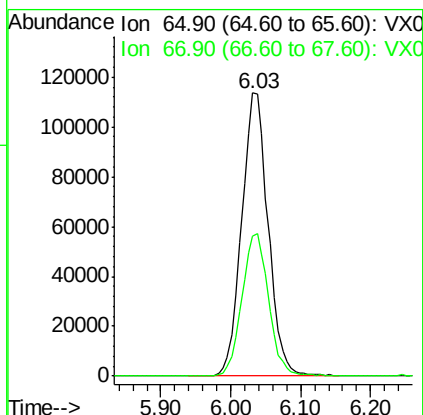
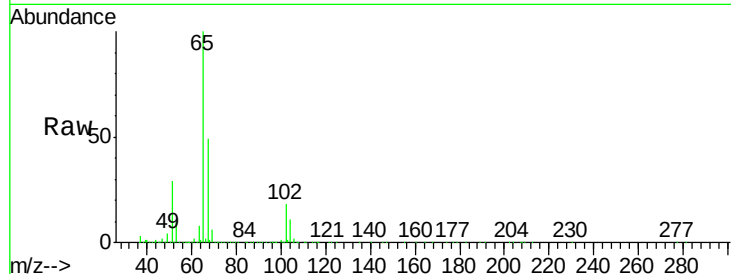




#33
 1,2-Dichloroethane-d4
 Concen: 54.515 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017602.D
 Acq: 25 Jul 2020 17:31

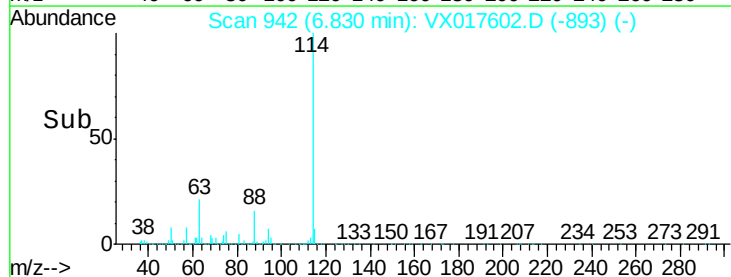
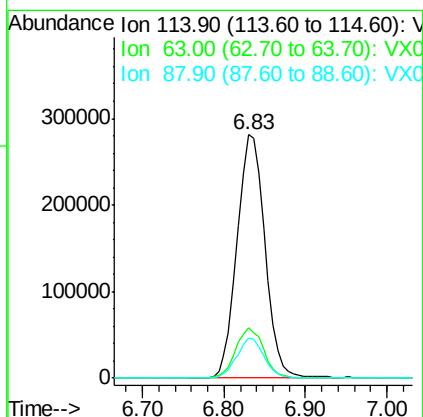
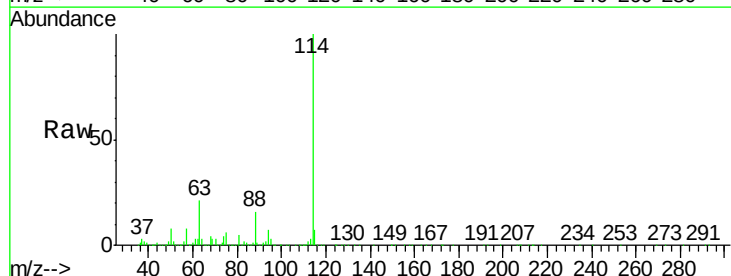
Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-015

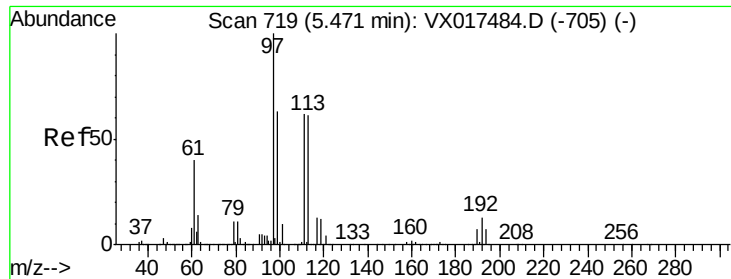
Tgt Ion: 65 Resp: 297869
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017602.D
 Acq: 25 Jul 2020 17:31

Tgt Ion: 114 Resp: 668320
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.6
 88 16.2 0.0 33.4

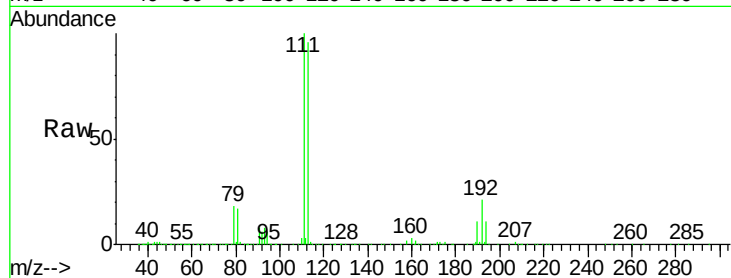




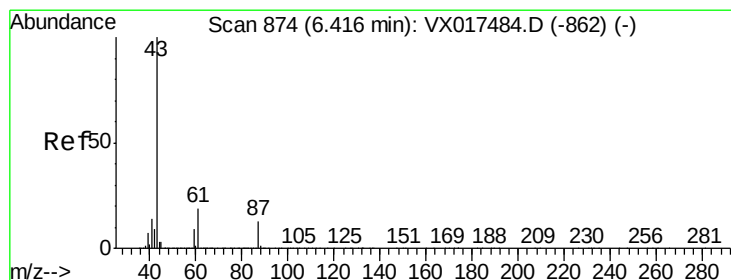
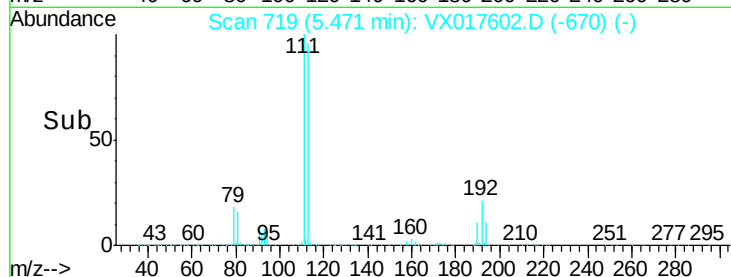
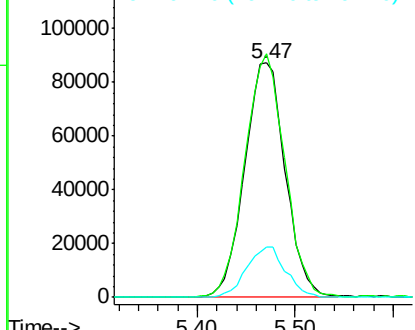
#35
 Dibromofluoromethane
 Concen: 56.389 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017602.D
 Acq: 25 Jul 2020 17:31

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-015

Tgt Ion:113 Resp: 252045
 Ion Ratio Lower Upper
 113 100
 111 102.3 80.7 121.1
 192 20.8 16.9 25.3

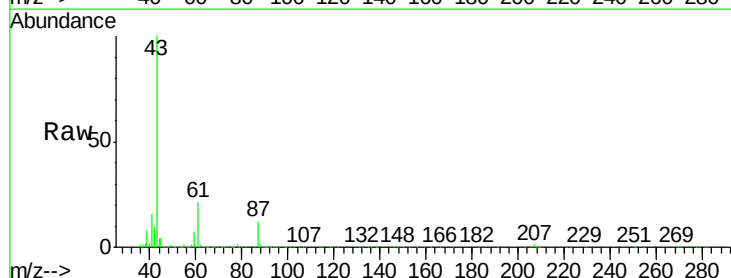


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

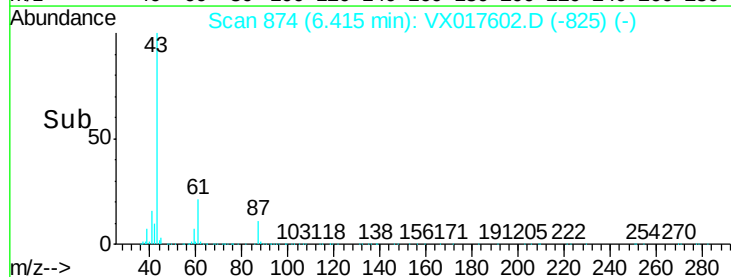
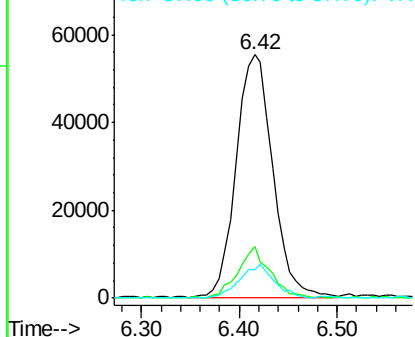


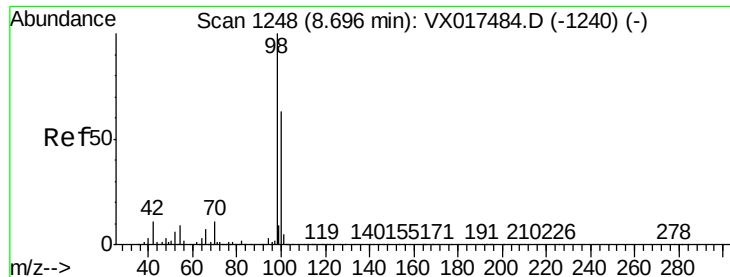
#43
 Isopropyl Acetate
 Concen: 12.368 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017602.D
 Acq: 25 Jul 2020 17:31

Tgt Ion: 43 Resp: 143112
 Ion Ratio Lower Upper
 43 100
 61 18.0 15.5 23.3
 87 13.3 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: 52.655 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017602.D

Acq: 25 Jul 2020 17:31

Instrument :

MSVOA_X

ClientSampleId :

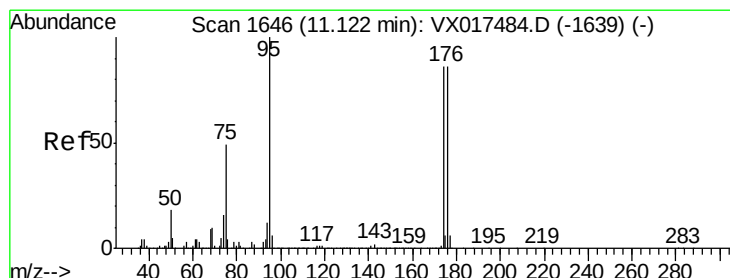
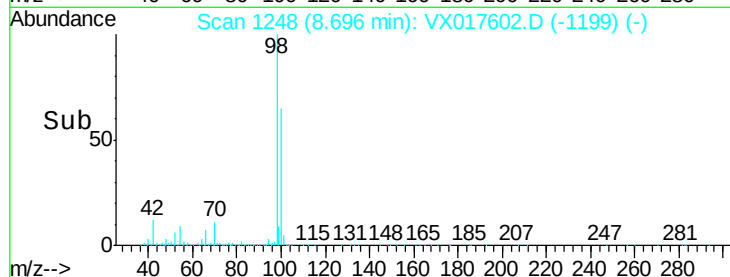
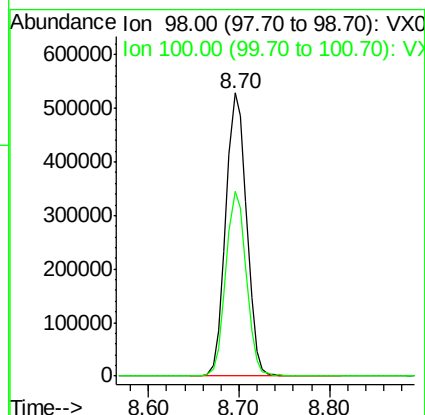
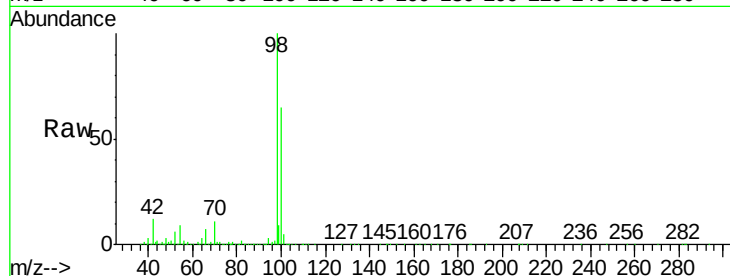
CRT-015

Tgt Ion: 98 Resp: 849033

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 58.259 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017602.D

Acq: 25 Jul 2020 17:31

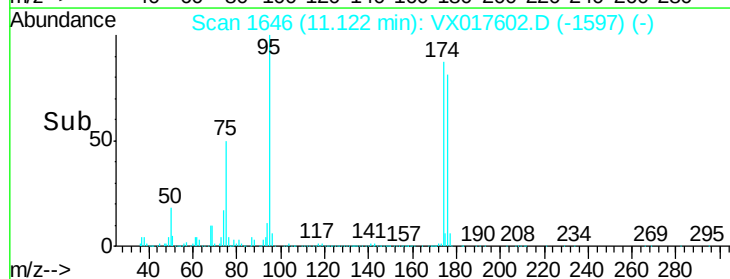
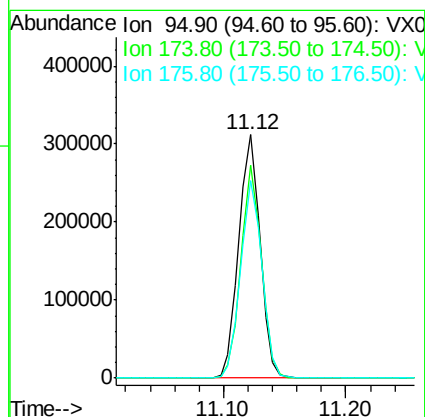
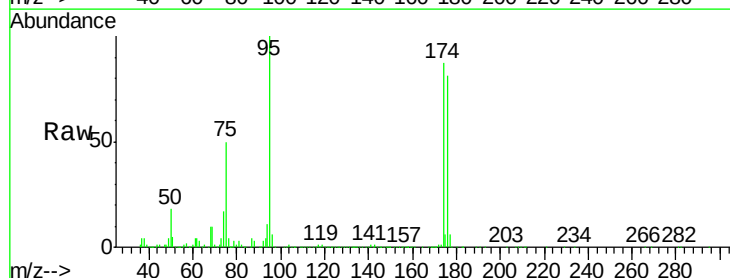
Tgt Ion: 95 Resp: 375947

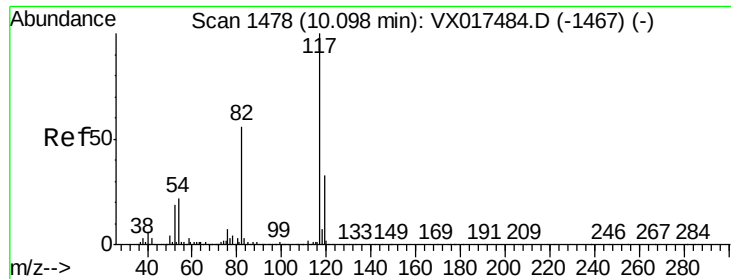
Ion Ratio Lower Upper

95 100

174 84.1 0.0 169.0

176 81.0 0.0 161.0

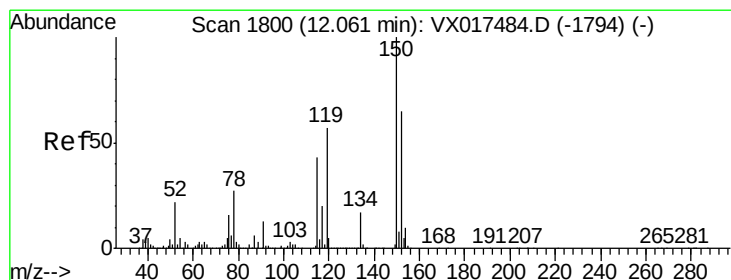
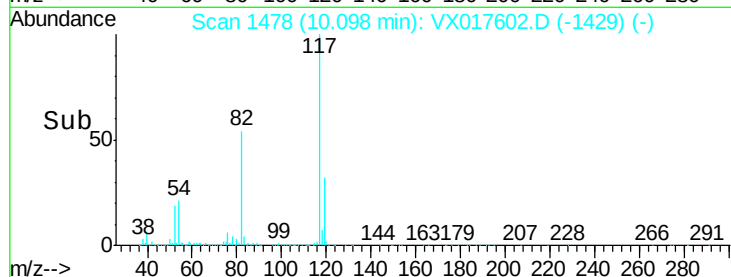
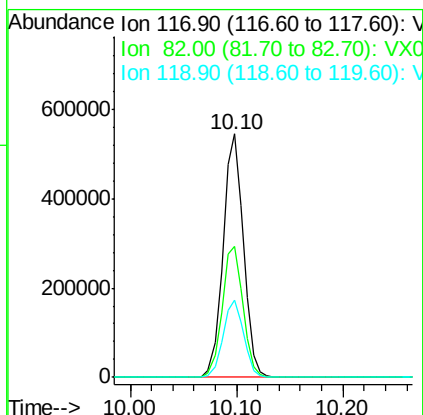
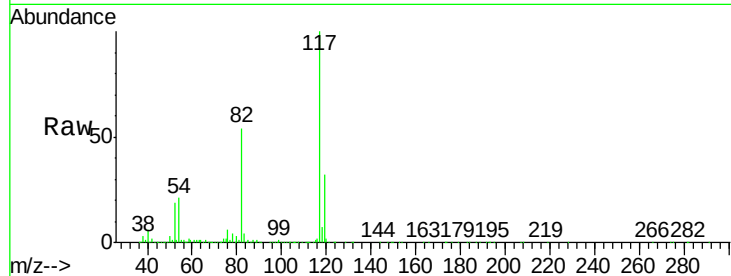




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017602.D
Acq: 25 Jul 2020 17:31

Instrument :
MSVOA_X
ClientSampleId :
CRT-015

Tgt Ion:117 Resp: 728066
Ion Ratio Lower Upper
117 100
82 53.5 44.0 66.0
119 31.5 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: VX017602.D
Acq: 25 Jul 2020 17:31

Tgt Ion:152 Resp: 393475
Ion Ratio Lower Upper
152 100
115 56.8 65.5 196.6#
150 154.8 0.0 412.6

