

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
 Data File : VX017782.D
 Acq On : 04 Aug 2020 19:37
 Operator : JC/SP
 Sample : L3548-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-017

Quant Time: Aug 05 03:43:40 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

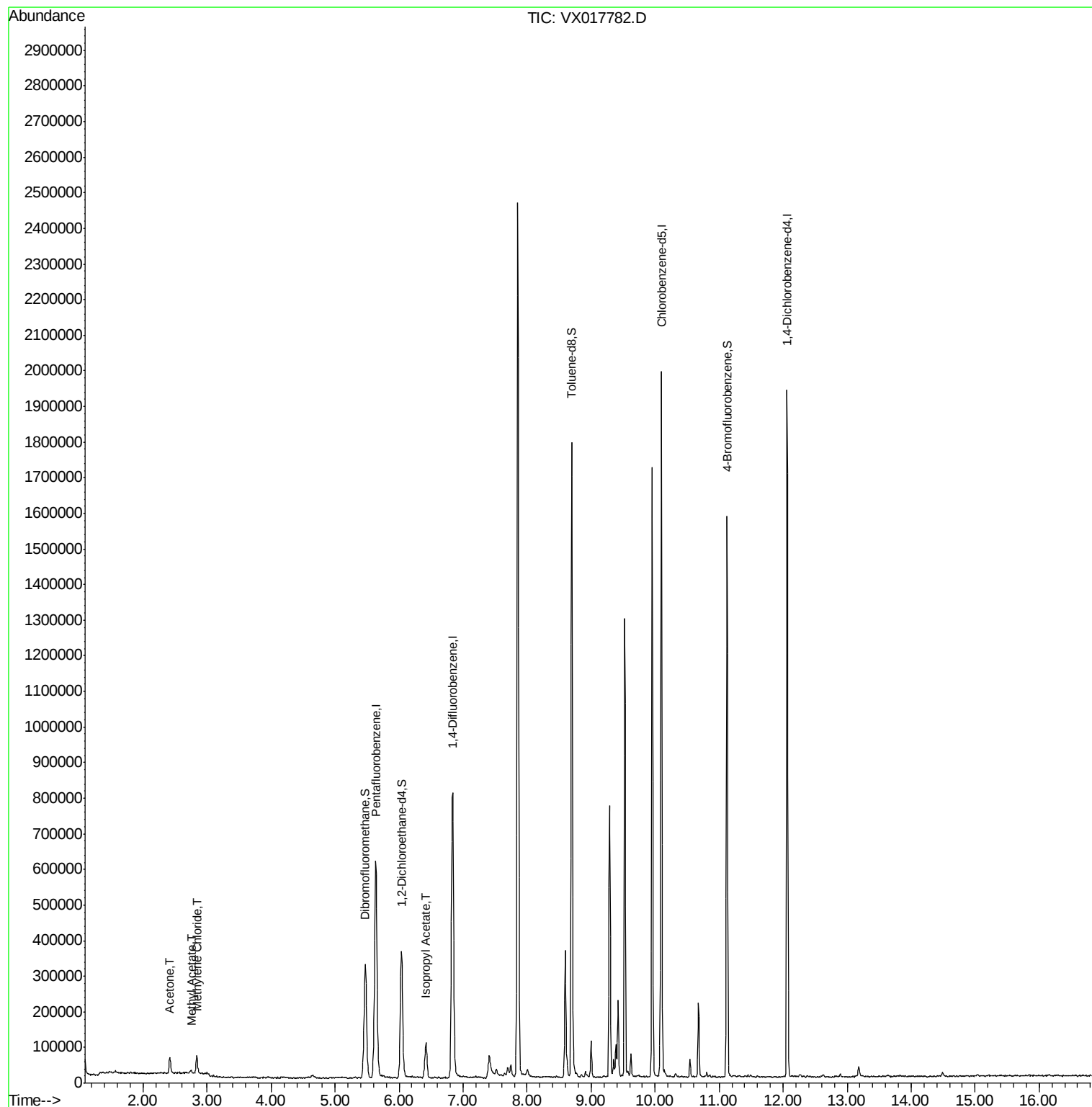
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	565440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	824678	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	859782	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	404257	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	355246	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
35) Dibromofluoromethane	5.47	113	275396	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
50) Toluene-d8	8.70	98	1037453	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
62) 4-Bromofluorobenzene	11.12	95	393734	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
Target Compounds						
16) Acetone	2.42	43	48750	15.249	ug/l	97
18) Methyl Acetate	2.75	43	9870	1.311	ug/l	98
20) Methylene Chloride	2.84	84	24412	2.843	ug/l	87
43) Isopropyl Acetate	6.42	43	138112	9.673	ug/l	99

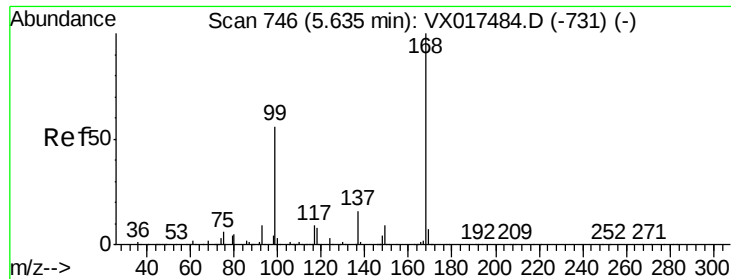
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX017782.D

Acq: 04 Aug 2020 19:37

Instrument :

MSVOA_X

ClientSampleId :

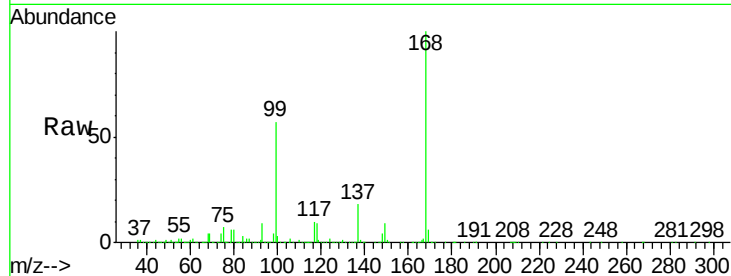
CRT-017

Tgt Ion:168 Resp: 565440

Ion Ratio Lower Upper

168 100

99 56.8 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

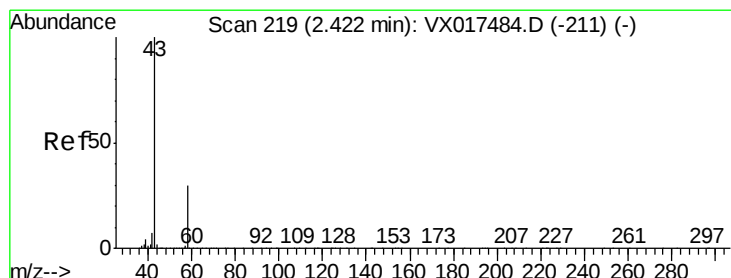
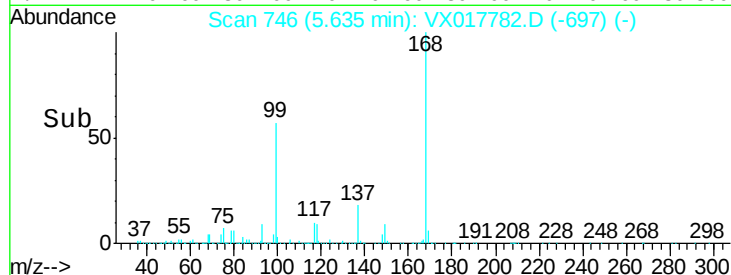
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 15.249 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017782.D

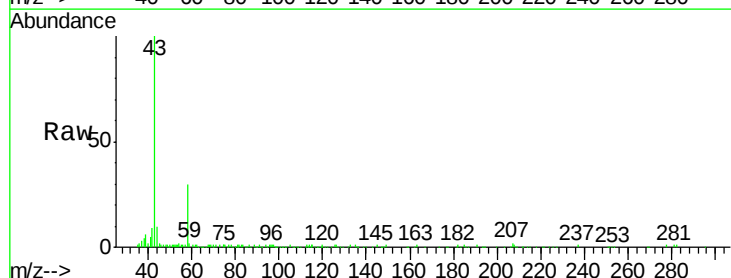
Acq: 04 Aug 2020 19:37

Tgt Ion: 43 Resp: 48750

Ion Ratio Lower Upper

43 100

58 28.5 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

30000

25000

20000

15000

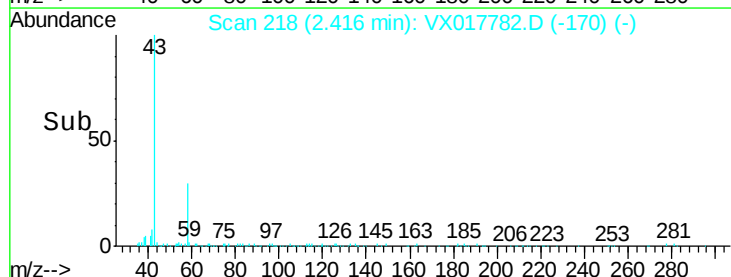
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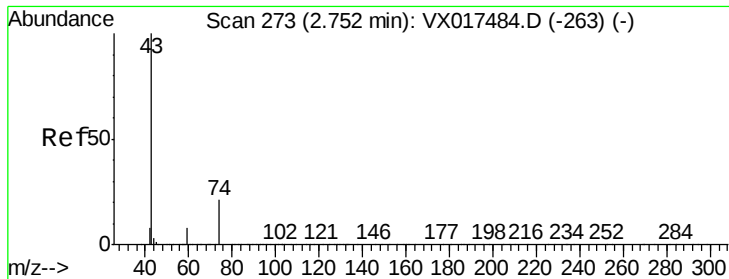
5000

0

Time-->

2.30 2.40 2.50

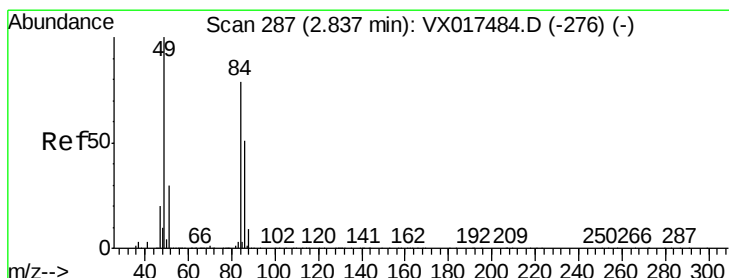
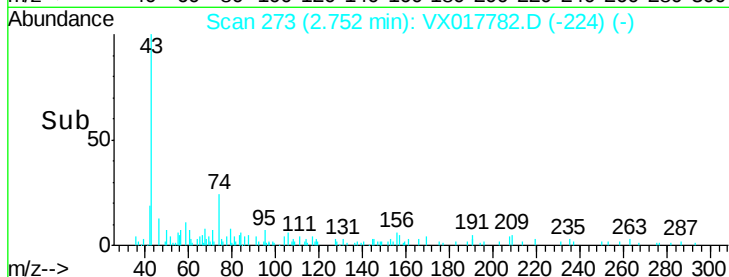
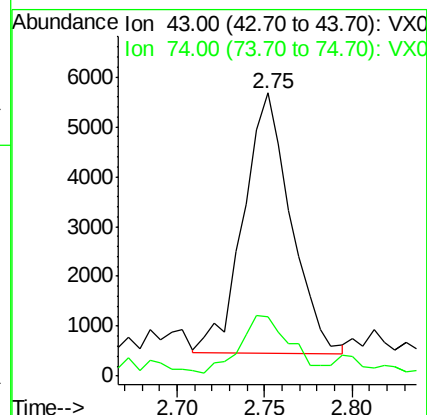
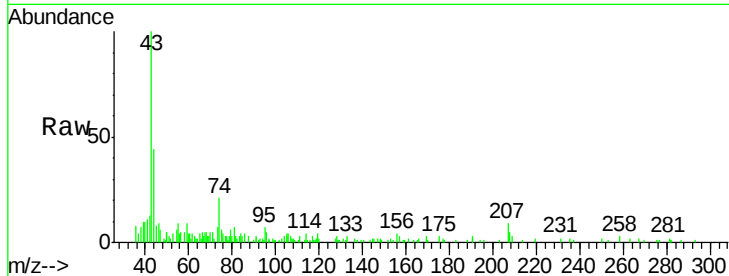




#18
Methyl Acetate
Concen: 1.311 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017782.D
Acq: 04 Aug 2020 19:37

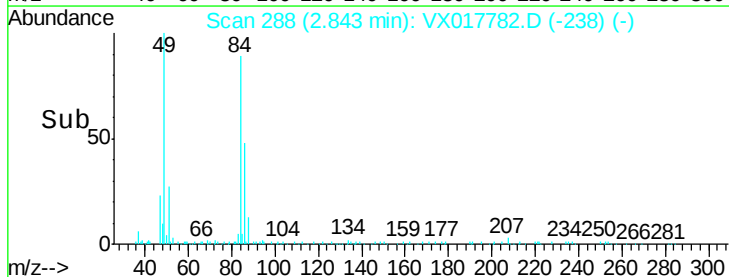
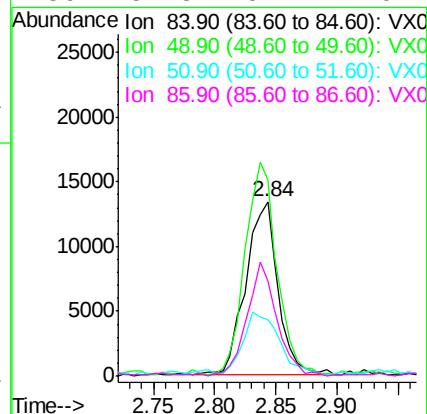
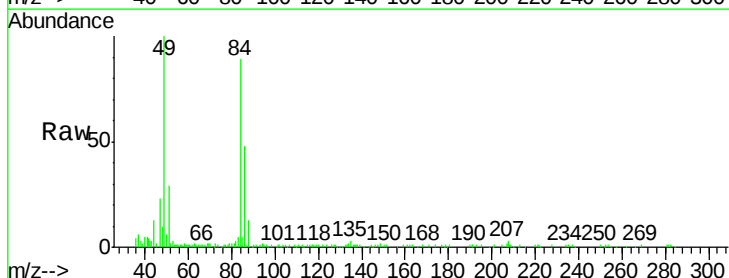
Instrument :
MSVOA_X
ClientSampleId :
CRT-017

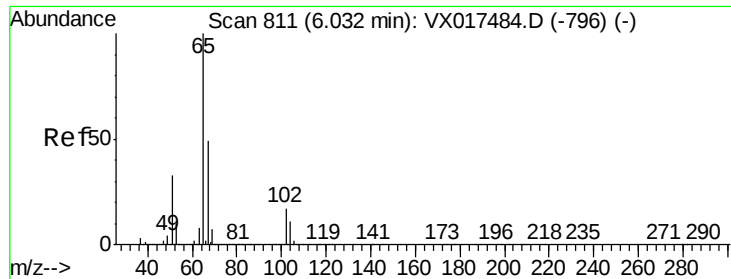
Tgt Ion: 43 Resp: 9870
Ion Ratio Lower Upper
43 100
74 23.0 17.5 26.3



#20
Methylene Chloride
Concen: 2.843 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX017782.D
Acq: 04 Aug 2020 19:37

Tgt Ion: 84 Resp: 24412
Ion Ratio Lower Upper
84 100
49 110.4 100.3 150.5
51 30.7 30.5 45.7
86 54.3 51.1 76.7

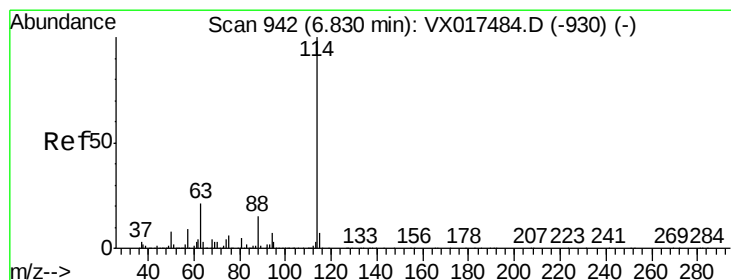
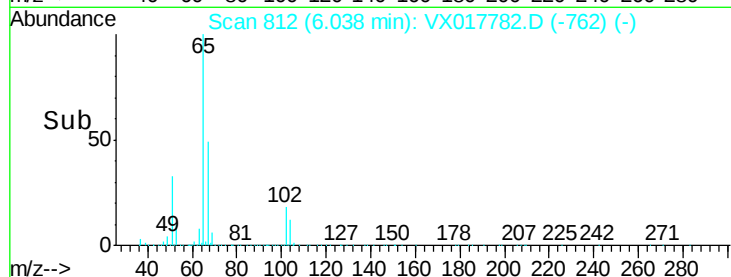
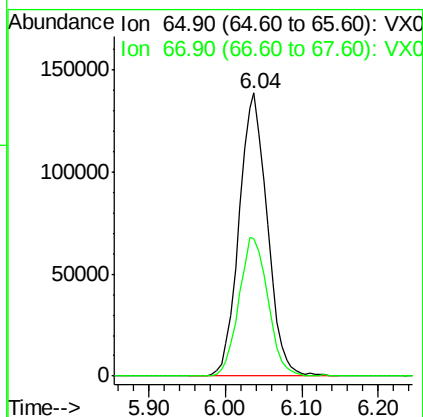
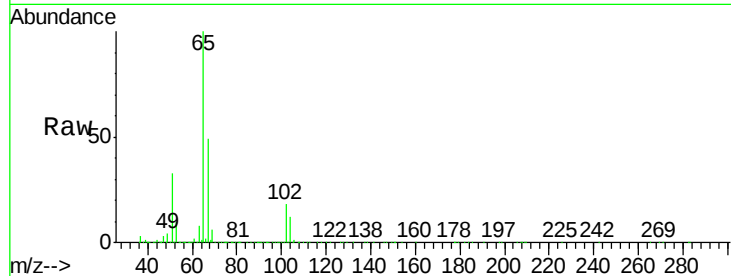




#33
 1,2-Dichloroethane-d4
 Concen: 48.910 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017782.D
 Acq: 04 Aug 2020 19:37

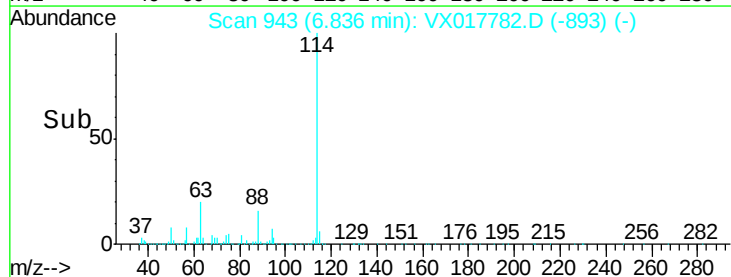
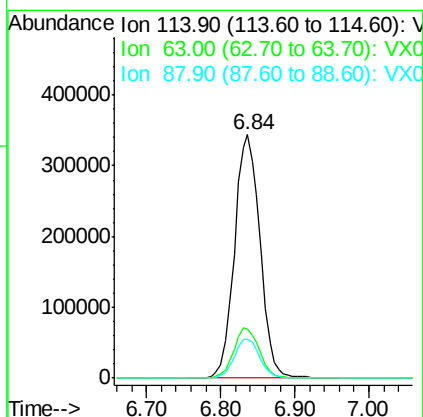
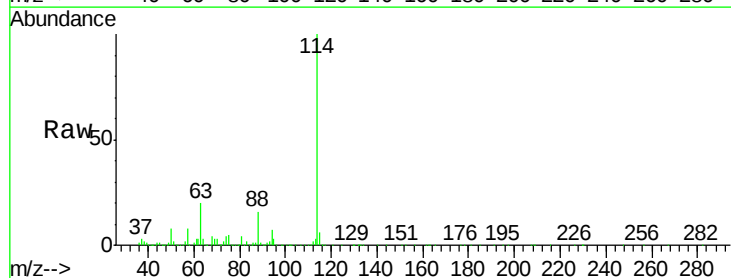
Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-017

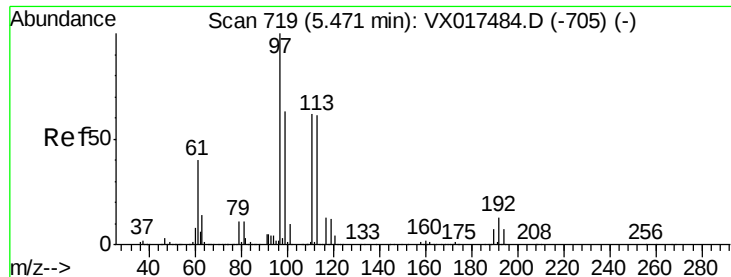
Tgt Ion: 65 Resp: 355246
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017782.D
 Acq: 04 Aug 2020 19:37

Tgt Ion: 114 Resp: 824678
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.6
 88 16.2 0.0 33.4

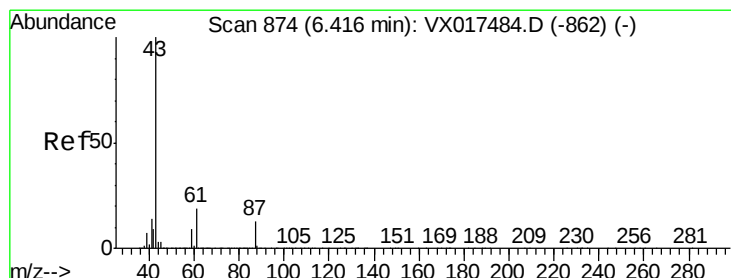
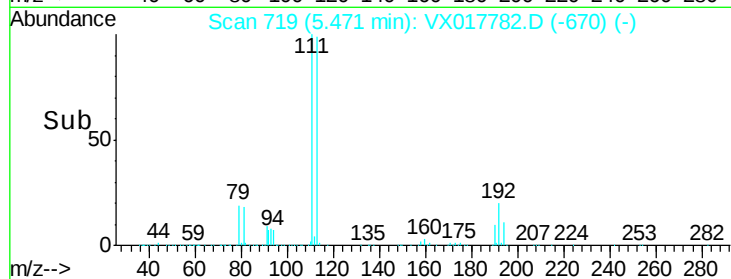
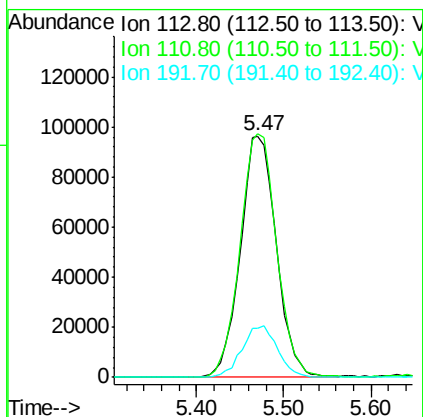
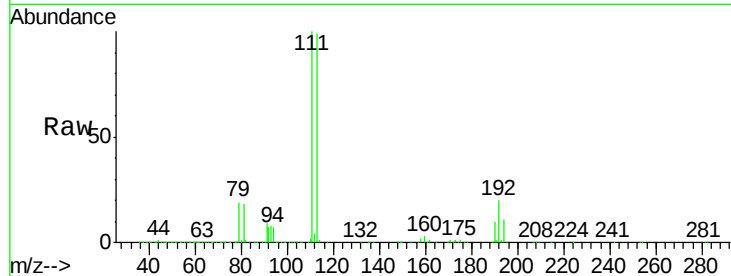




#35
 Dibromofluoromethane
 Concen: 49.931 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX017782.D
 Acq: 04 Aug 2020 19:37

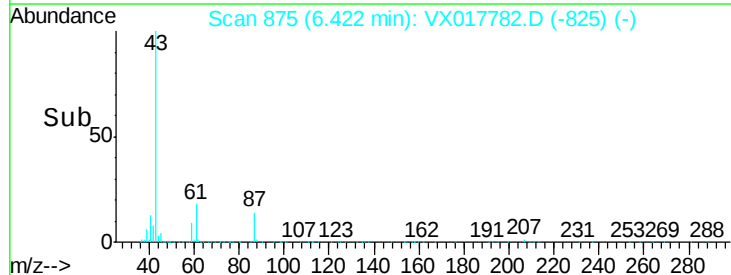
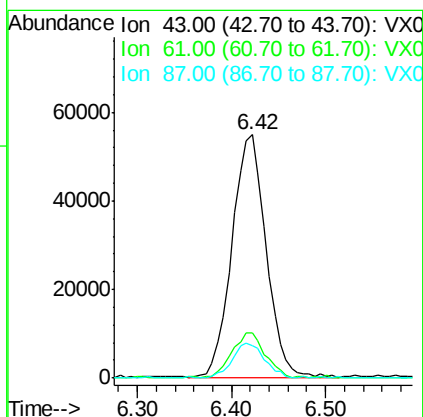
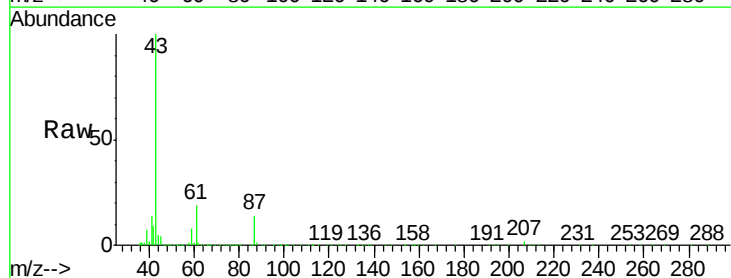
Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-017

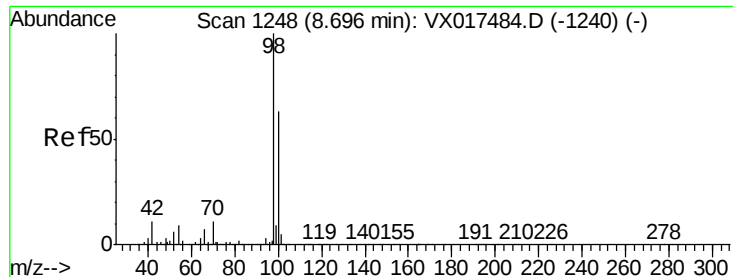
Tgt Ion: 113 Resp: 275396
 Ion Ratio Lower Upper
 113 100
 111 102.6 80.7 121.1
 192 21.3 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 9.673 ug/l
 RT: 6.42 min Scan# 875
 Delta R.T. 0.01 min
 Lab File: VX017782.D
 Acq: 04 Aug 2020 19:37

Tgt Ion: 43 Resp: 138112
 Ion Ratio Lower Upper
 43 100
 61 18.6 15.5 23.3
 87 13.5 10.5 15.7





#50

Toluene-d8

Concen: 52.141 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017782.D

Acq: 04 Aug 2020 19:37

Instrument :

MSVOA_X

ClientSampleId :

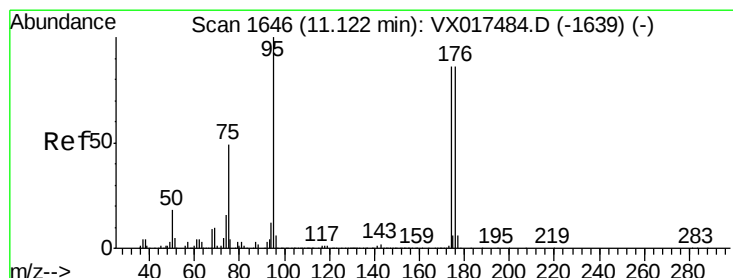
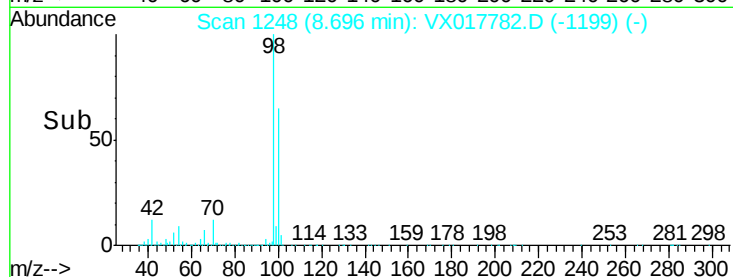
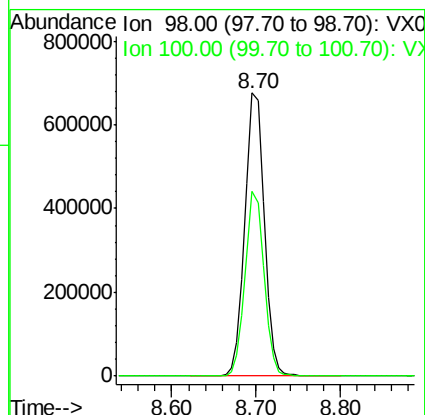
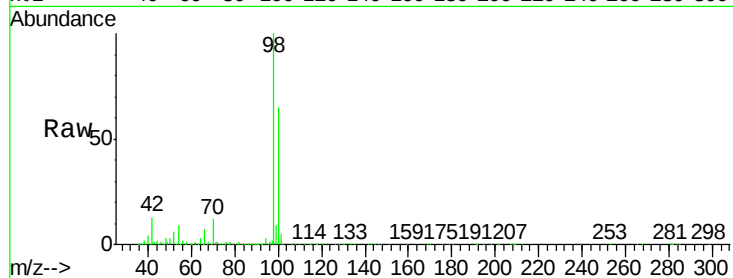
CRT-017

Tgt Ion: 98 Resp: 1037453

Ion Ratio Lower Upper

98 100

100 63.7 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 49.447 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017782.D

Acq: 04 Aug 2020 19:37

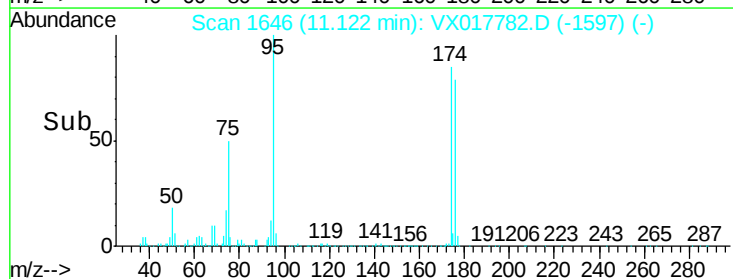
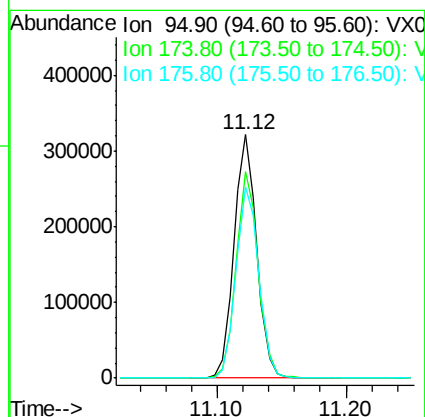
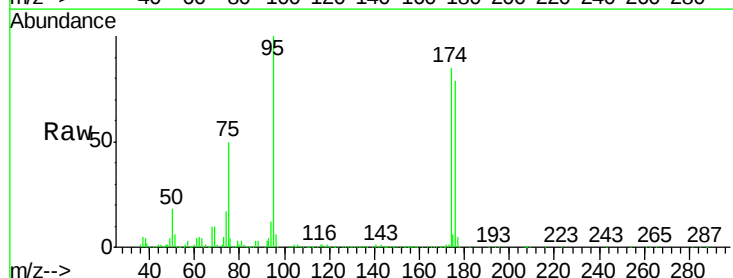
Tgt Ion: 95 Resp: 393734

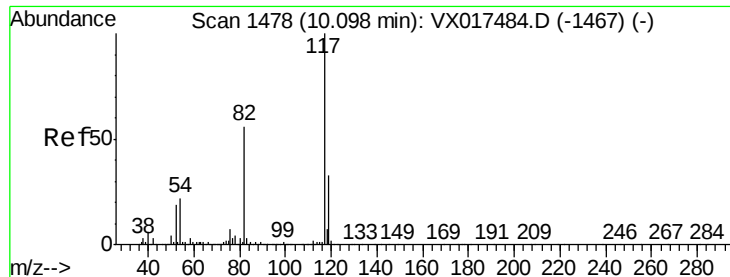
Ion Ratio Lower Upper

95 100

174 83.3 0.0 169.0

176 79.7 0.0 161.0

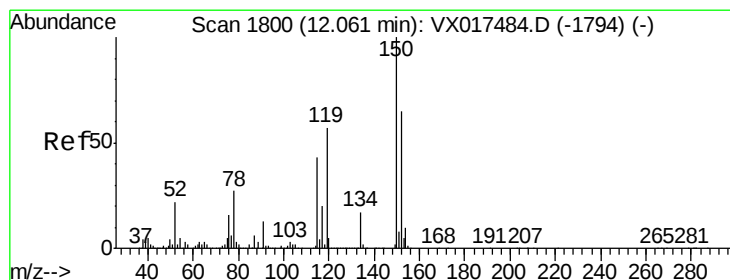
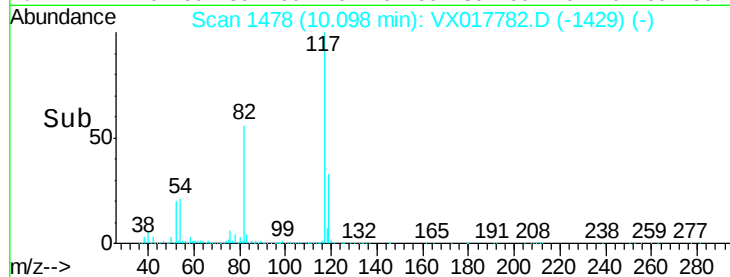
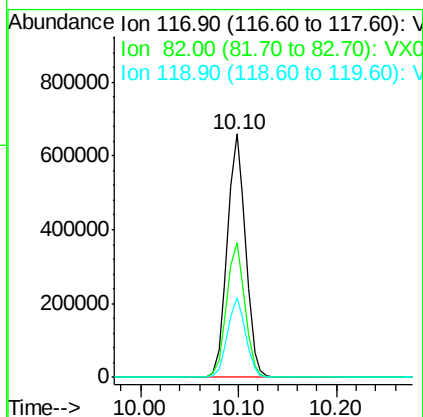
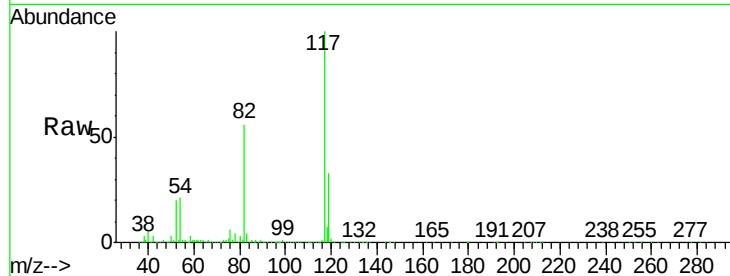




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017782.D
Acq: 04 Aug 2020 19:37

Instrument :
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ClientSampleId :
CRT-017

Tgt Ion:117 Resp: 859782
Ion Ratio Lower Upper
117 100
82 55.6 44.0 66.0
119 32.8 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: VX017782.D
Acq: 04 Aug 2020 19:37

Tgt Ion:152 Resp: 404257
Ion Ratio Lower Upper
152 100
115 58.4 65.5 196.6#
150 154.8 0.0 412.6

