

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
 Data File : VX017783.D
 Acq On : 04 Aug 2020 20:00
 Operator : JC/SP
 Sample : L3548-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-004

Quant Time: Aug 05 03:45:26 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

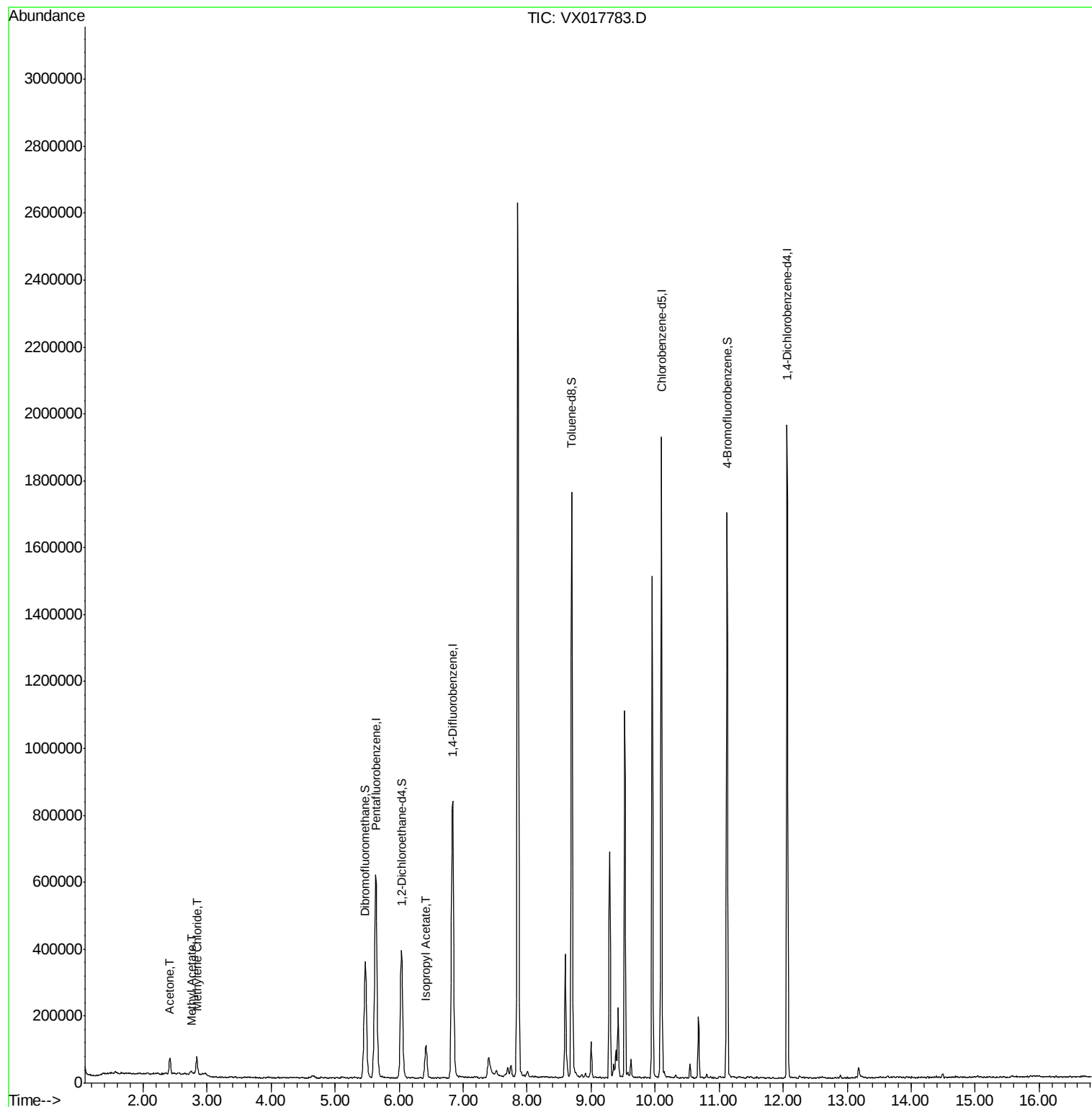
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	572559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	847969	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	854421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	399674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	378294	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
35) Dibromofluoromethane	5.47	113	298403	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
50) Toluene-d8	8.70	98	1058281	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	11.12	95	415675	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
Target Compounds						
16) Acetone	2.42	43	51967	16.054	ug/l	93
18) Methyl Acetate	2.75	43	9898	1.298	ug/l	98
20) Methylene Chloride	2.84	84	24469	2.801	ug/l	98
43) Isopropyl Acetate	6.42	43	136369	9.288	ug/l	100

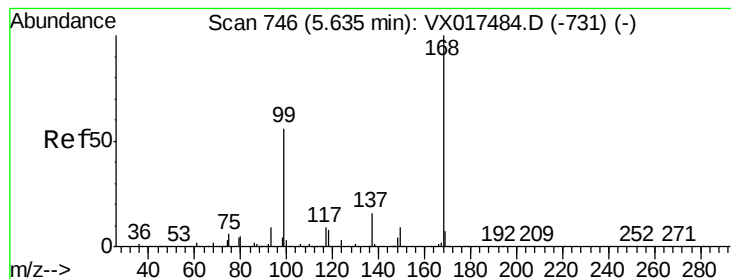
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017783.D

Acq: 04 Aug 2020 20:00

Instrument :

MSVOA_X

ClientSampleId :

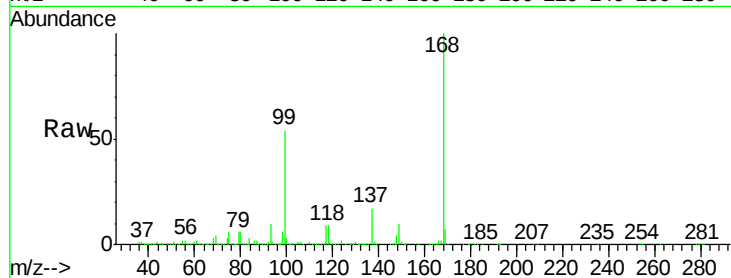
CRT-004

Tgt Ion:168 Resp: 572559

Ion Ratio Lower Upper

168 100

99 53.7 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

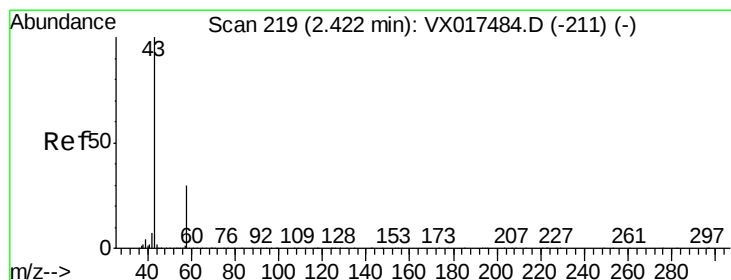
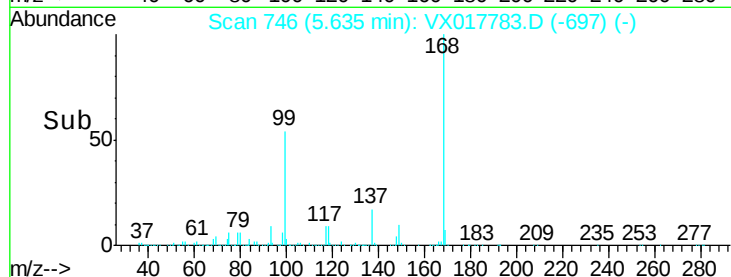
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 16.054 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017783.D

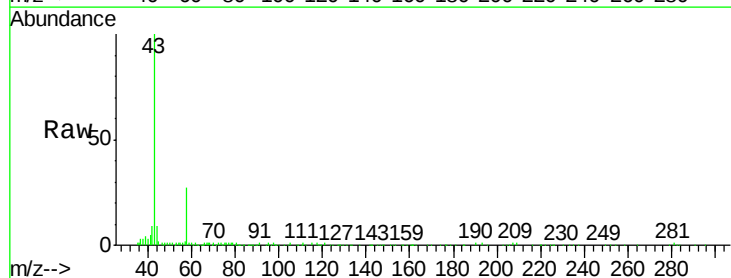
Acq: 04 Aug 2020 20:00

Tgt Ion: 43 Resp: 51967

Ion Ratio Lower Upper

43 100

58 26.7 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

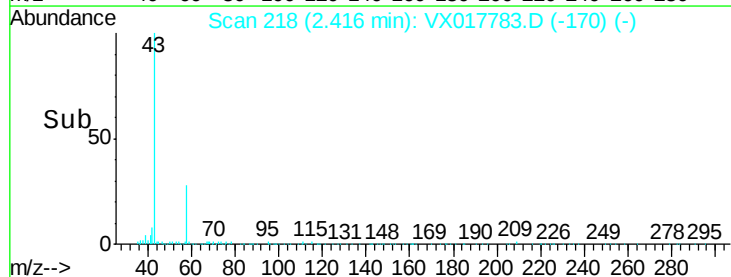
30000

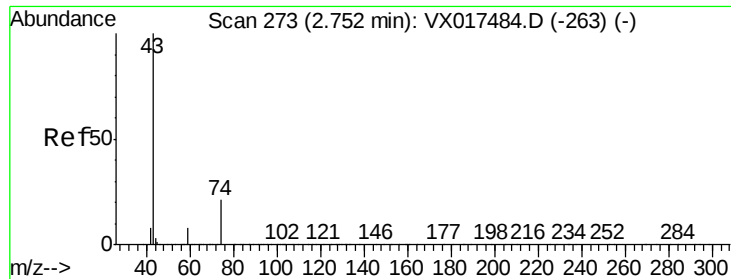
20000

10000

0

Time-->

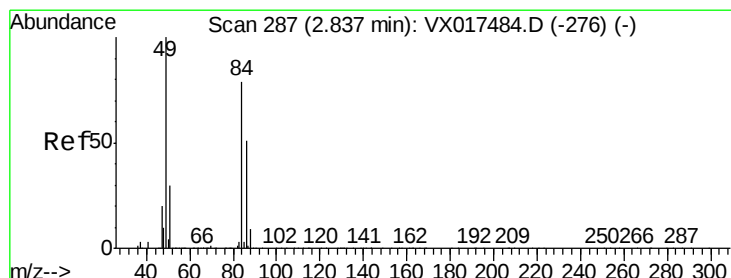
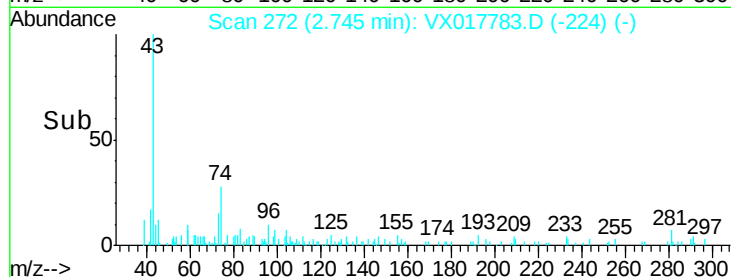
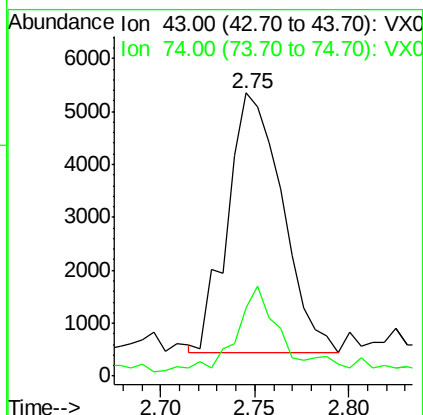
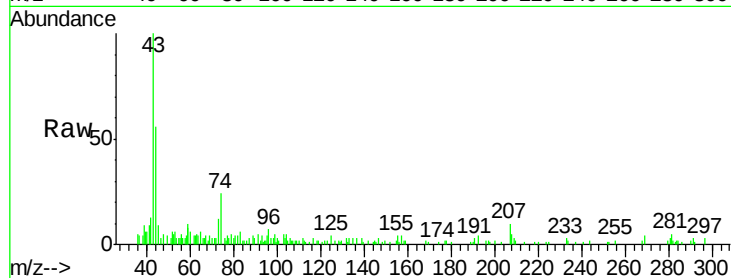




#18
Methyl Acetate
Concen: 1.298 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017783.D
Acq: 04 Aug 2020 20:00

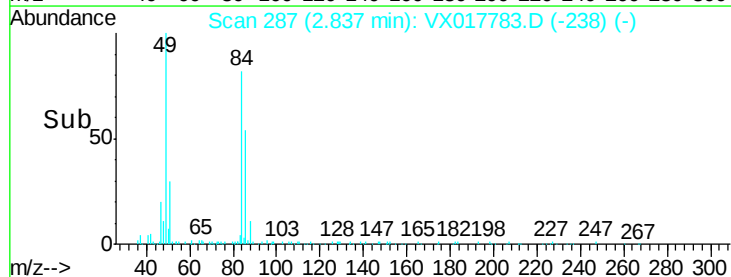
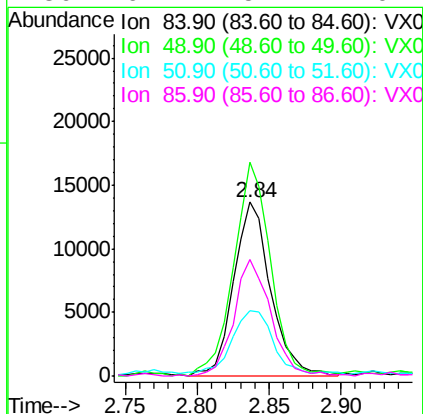
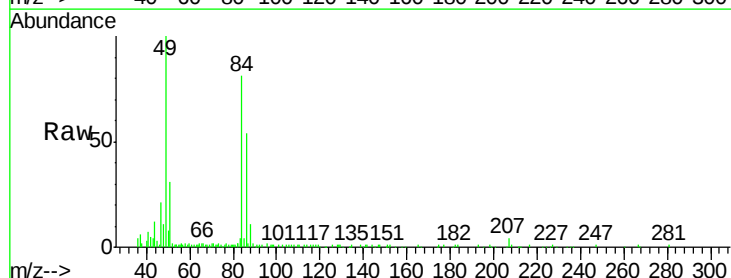
Instrument :
MSVOA_X
ClientSampleId :
CRT-004

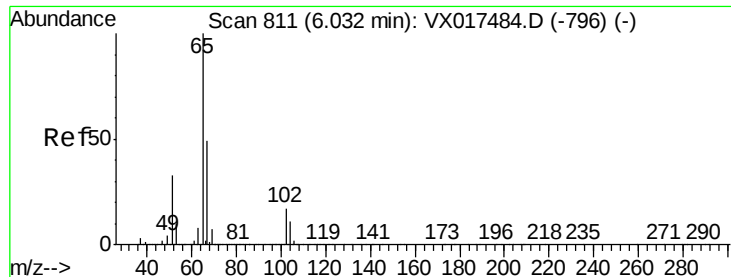
Tgt Ion: 43 Resp: 9898
Ion Ratio Lower Upper
43 100
74 23.0 17.5 26.3



#20
Methylene Chloride
Concen: 2.801 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017783.D
Acq: 04 Aug 2020 20:00

Tgt Ion: 84 Resp: 24469
Ion Ratio Lower Upper
84 100
49 124.0 100.3 150.5
51 36.1 30.5 45.7
86 67.4 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 51.435 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017783.D

Acq: 04 Aug 2020 20:00

Instrument :

MSVOA_X

ClientSampleId :

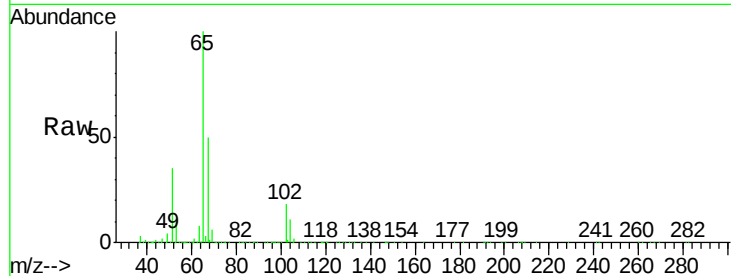
CRT-004

Tgt Ion: 65 Resp: 378294

Ion Ratio Lower Upper

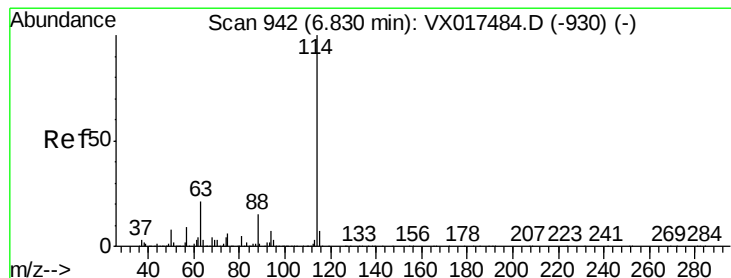
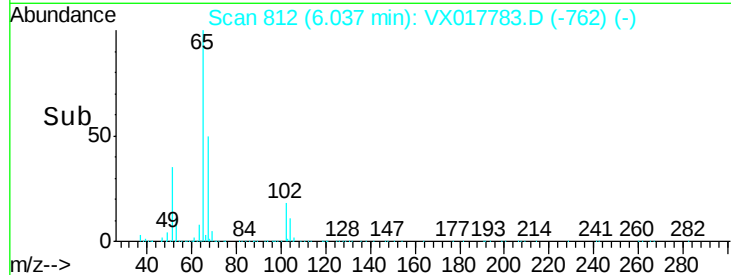
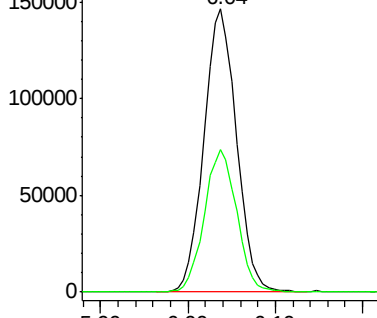
65 100

67 50.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017783.D

Acq: 04 Aug 2020 20:00

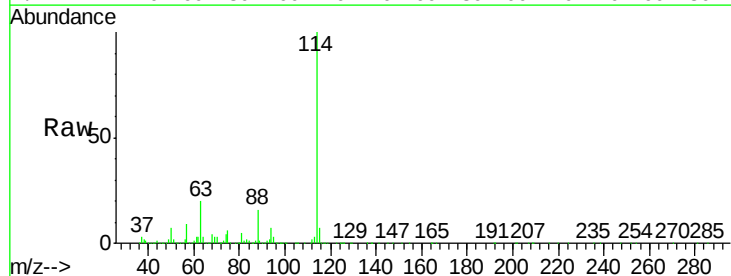
Tgt Ion: 114 Resp: 847969

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.6

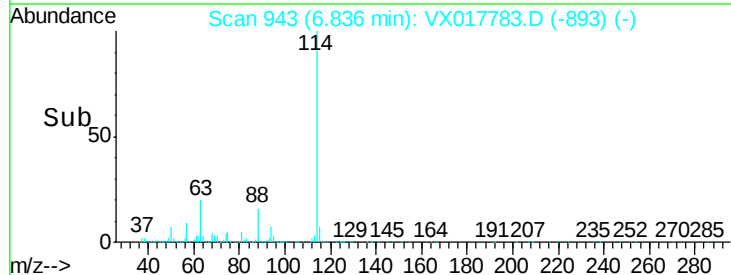
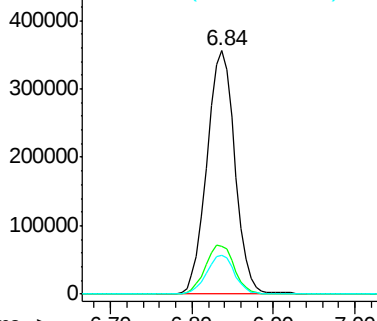
88 16.0 0.0 33.4

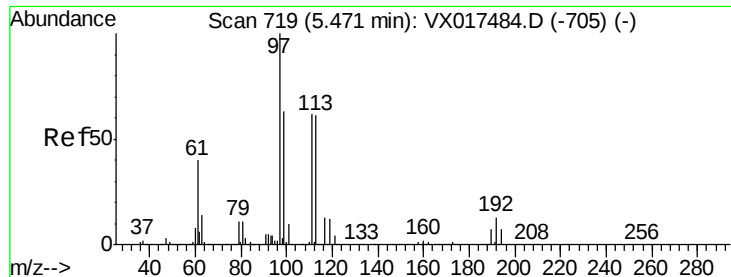


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 52.617 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017783.D

Acq: 04 Aug 2020 20:00

Instrument :

MSVOA_X

ClientSampled :

CRT-004

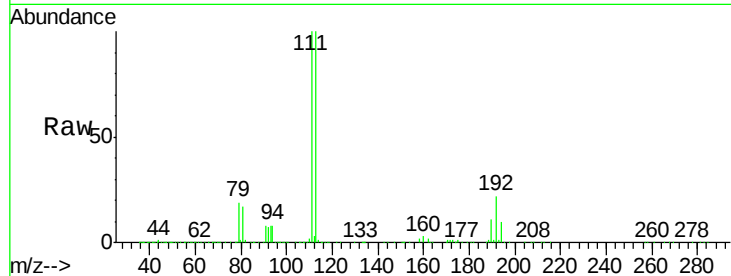
Tgt Ion:113 Resp: 298403

Ion Ratio Lower Upper

113 100

111 102.5 80.7 121.1

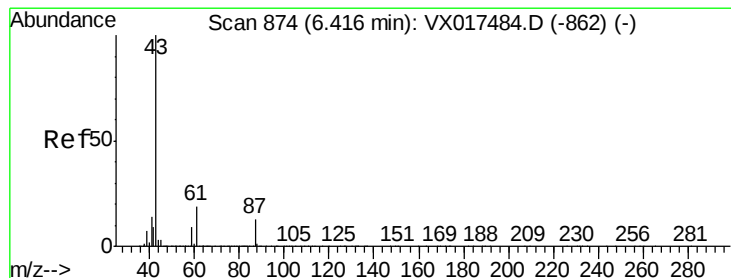
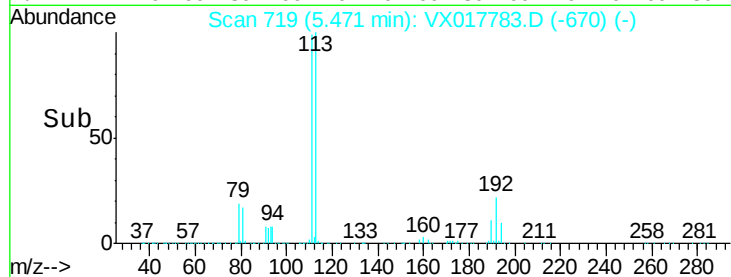
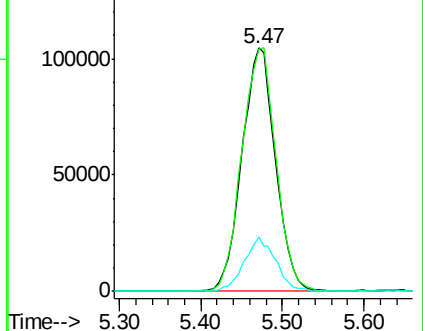
192 21.1 16.9 25.3



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: 9.288 ug/l

RT: 6.42 min Scan# 875

Delta R.T. 0.01 min

Lab File: VX017783.D

Acq: 04 Aug 2020 20:00

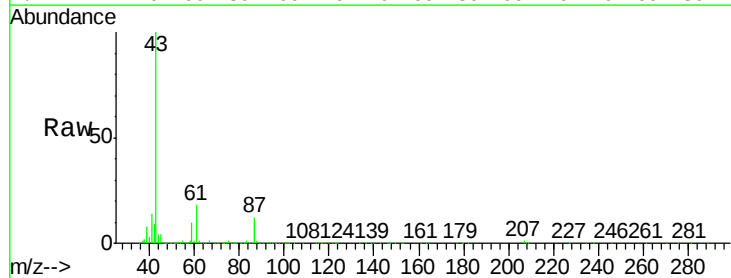
Tgt Ion: 43 Resp: 136369

Ion Ratio Lower Upper

43 100

61 19.3 15.5 23.3

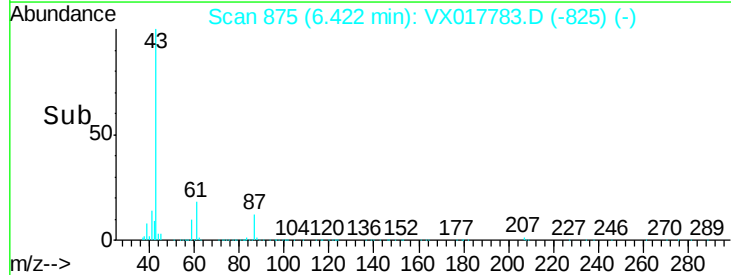
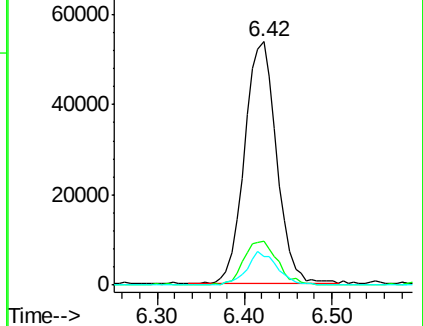
87 12.9 10.5 15.7

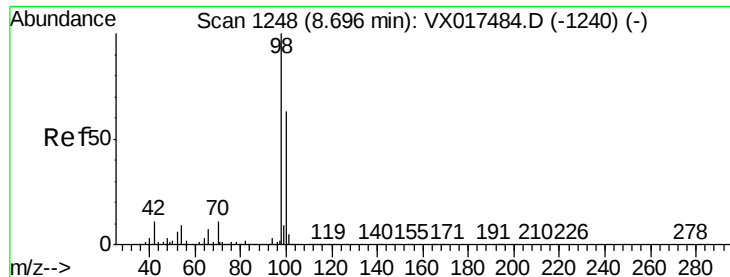


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.727 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017783.D

Acq: 04 Aug 2020 20:00

Instrument :

MSVOA_X

ClientSampleId :

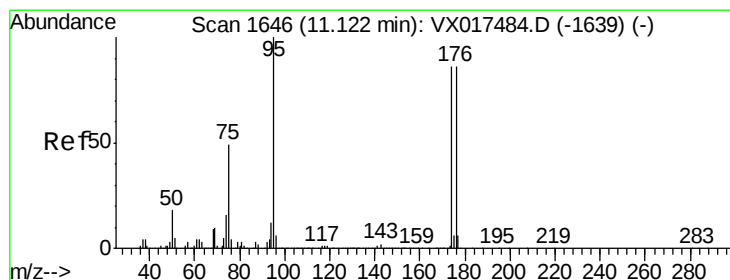
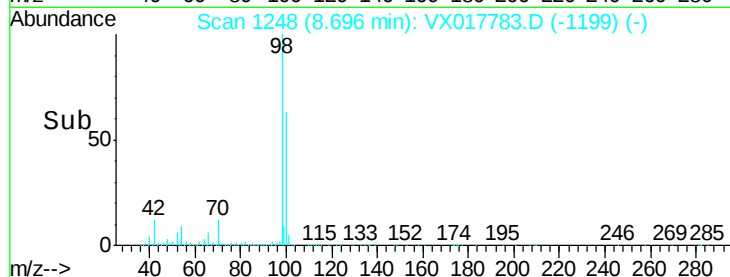
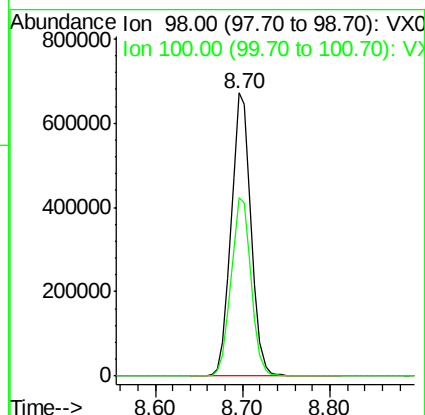
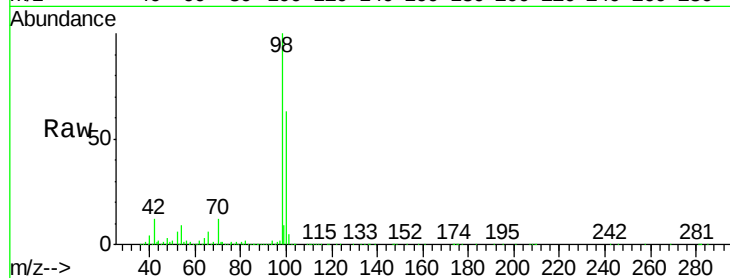
CRT-004

Tgt Ion: 98 Resp: 1058281

Ion Ratio Lower Upper

98 100

100 63.7 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 50.768 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017783.D

Acq: 04 Aug 2020 20:00

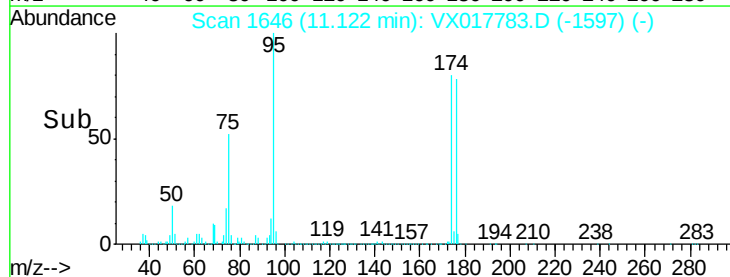
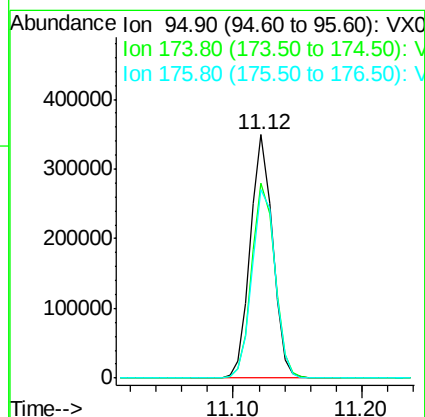
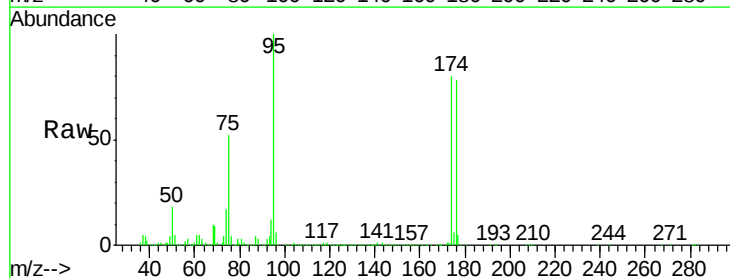
Tgt Ion: 95 Resp: 415675

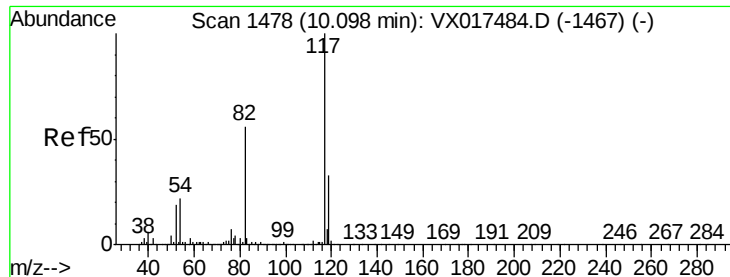
Ion Ratio Lower Upper

95 100

174 83.1 0.0 169.0

176 80.8 0.0 161.0

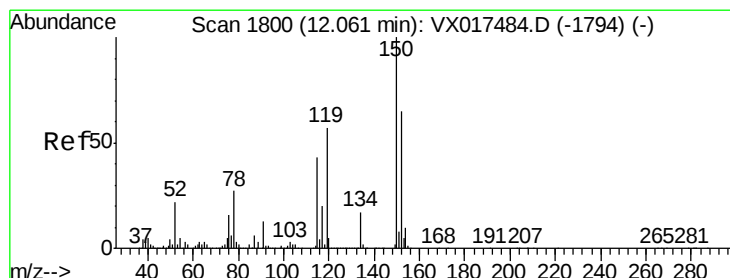
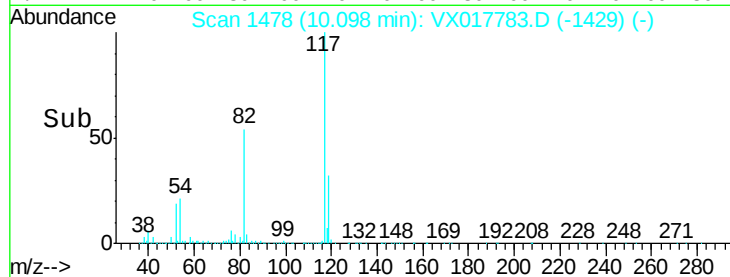
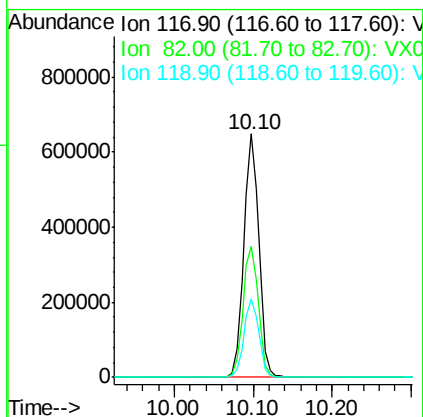
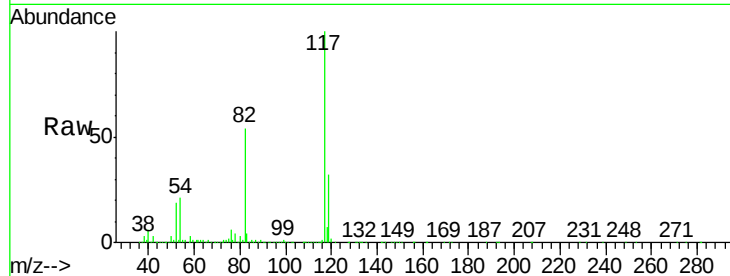




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017783.D
Acq: 04 Aug 2020 20:00

Instrument :
MSVOA_X
ClientSampleId :
CRT-004

Tgt Ion:117 Resp: 854421
Ion Ratio Lower Upper
117 100
82 53.8 44.0 66.0
119 32.4 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: VX017783.D
Acq: 04 Aug 2020 20:00

Tgt Ion:152 Resp: 399674
Ion Ratio Lower Upper
152 100
115 57.9 65.5 196.6#
150 158.4 0.0 412.6

