

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017600.D
 Acq On : 25 Jul 2020 16:46
 Operator : JC/SP
 Sample : L3383-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-022

Quant Time: Jul 27 04:00:09 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

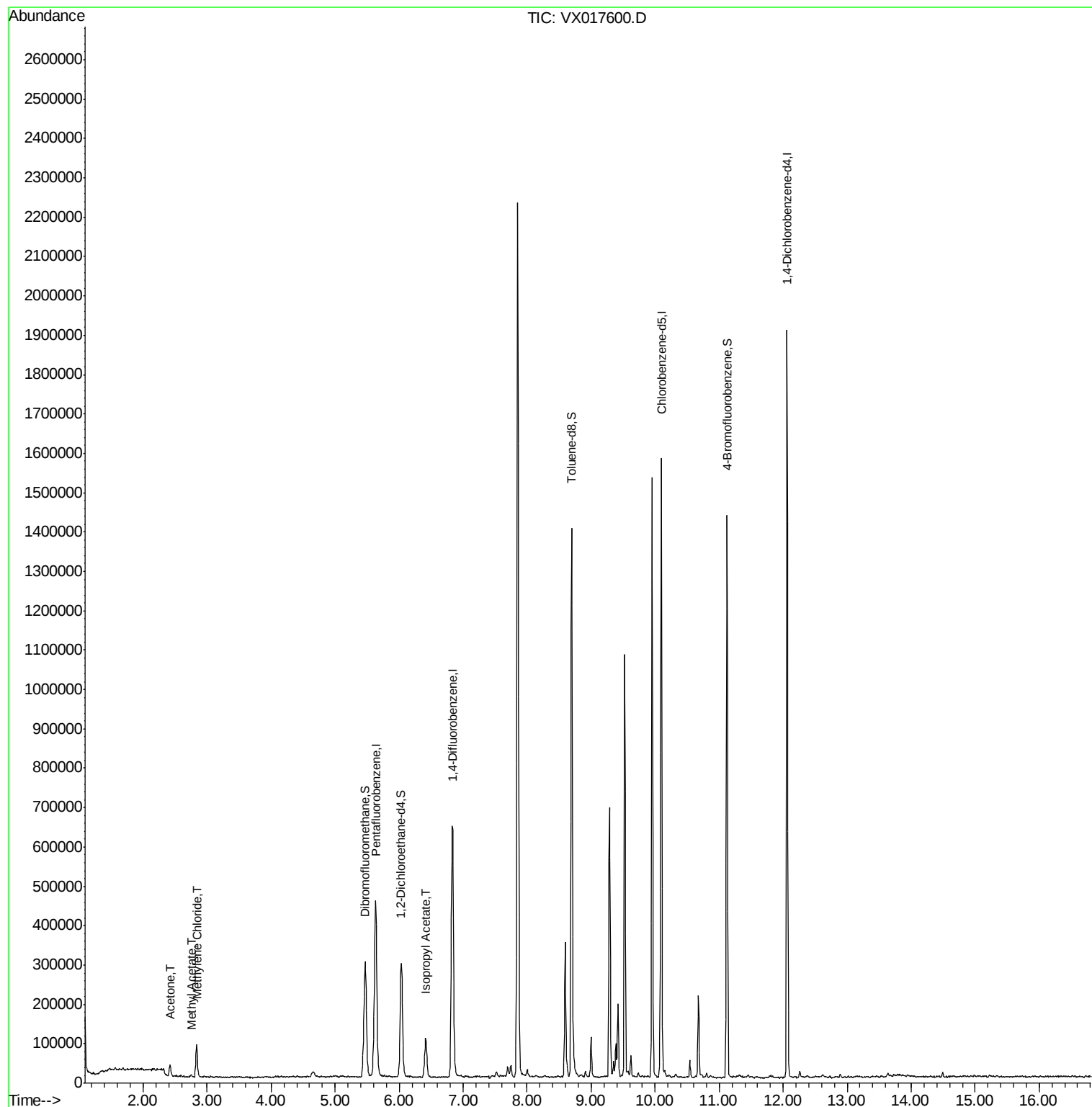
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	423726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	655152	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	728692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	378407	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	293976	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
35) Dibromofluoromethane	5.46	113	252848	57.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.42%	
50) Toluene-d8	8.70	98	832161	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
62) 4-Bromofluorobenzene	11.12	95	361838	57.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.40%	
Target Compounds						
16) Acetone	2.42	43	31614	13.197	ug/l	90
18) Methyl Acetate	2.75	43	8227	1.458	ug/l #	70
20) Methylene Chloride	2.84	84	39908	7.760	ug/l	95
43) Isopropyl Acetate	6.42	43	137528	12.124	ug/l	100

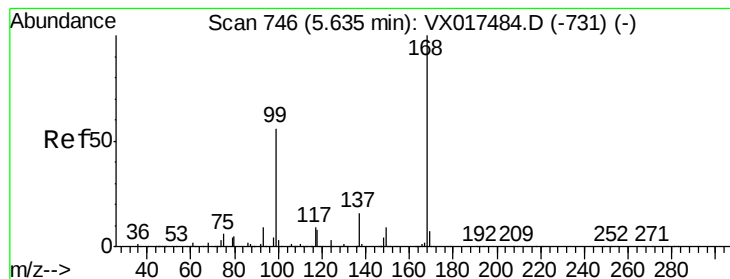
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017600.D

Acq: 25 Jul 2020 16:46

Instrument :

MSVOA_X

ClientSampleId :

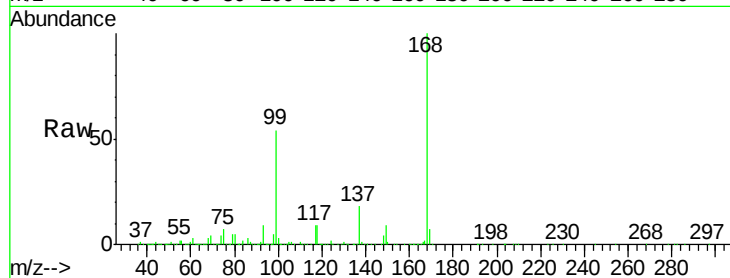
CRT-022

Tgt Ion:168 Resp: 423726

Ion Ratio Lower Upper

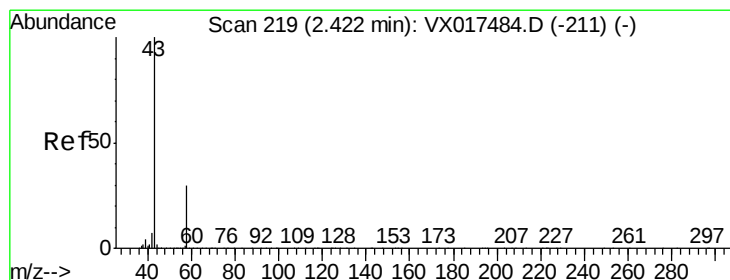
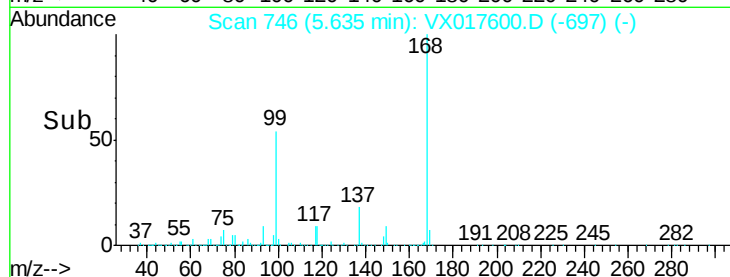
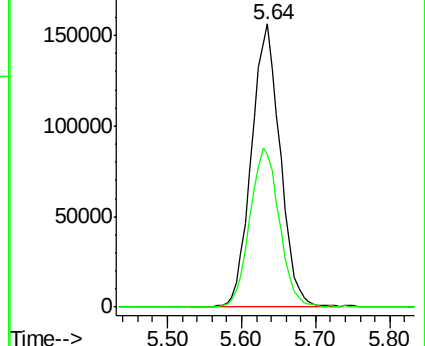
168 100

99 53.8 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: 13.197 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017600.D

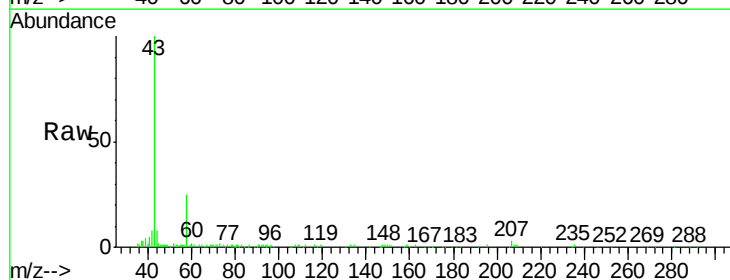
Acq: 25 Jul 2020 16:46

Tgt Ion: 43 Resp: 31614

Ion Ratio Lower Upper

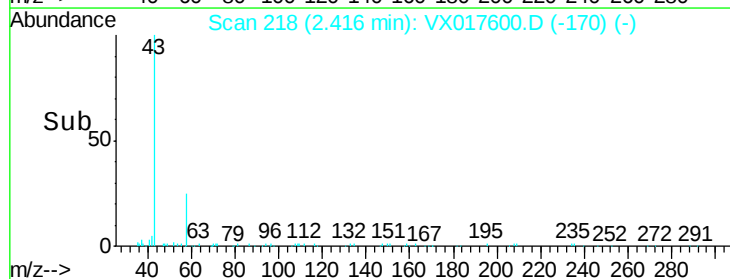
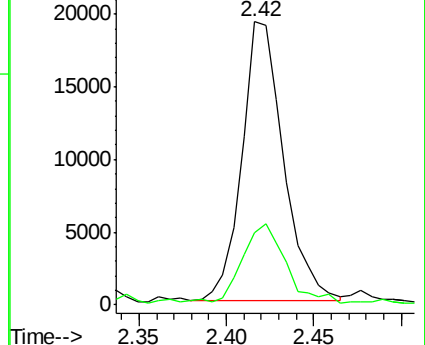
43 100

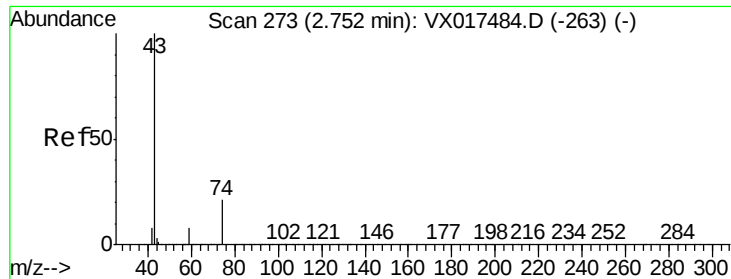
58 25.1 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

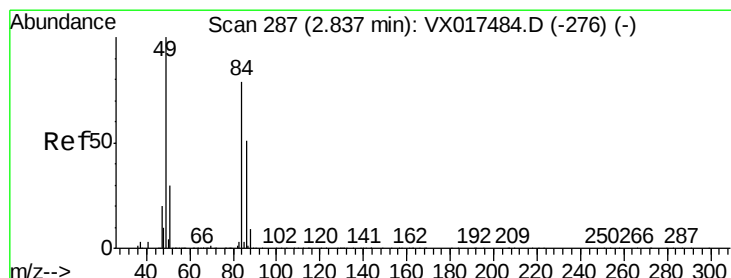
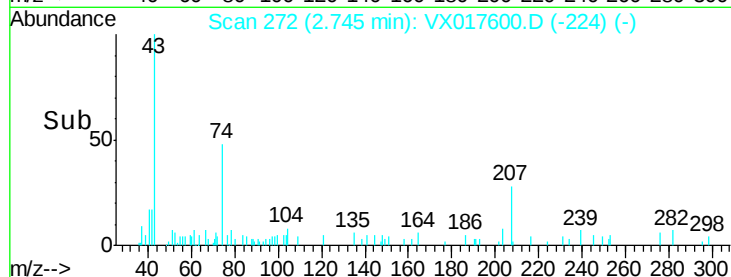
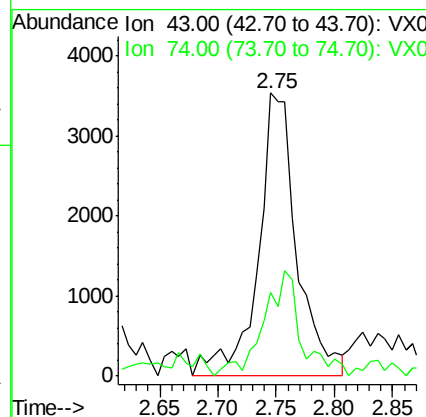
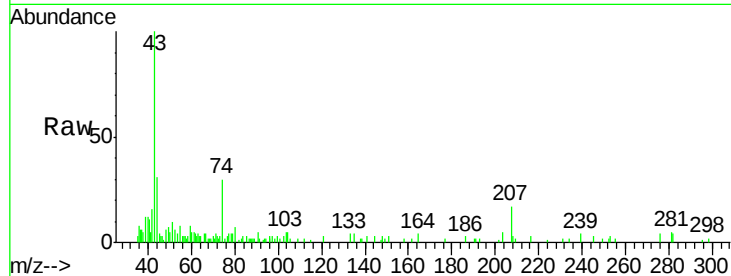




#18
Methyl Acetate
Concen: 1.458 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017600.D
Acq: 25 Jul 2020 16:46

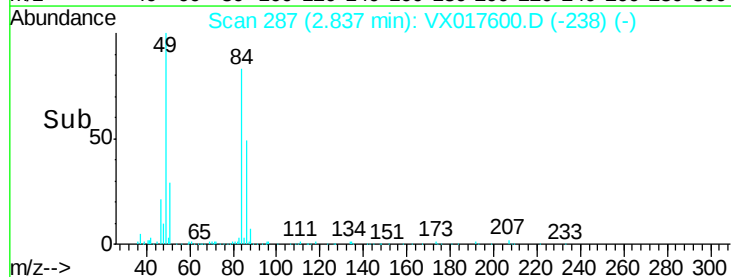
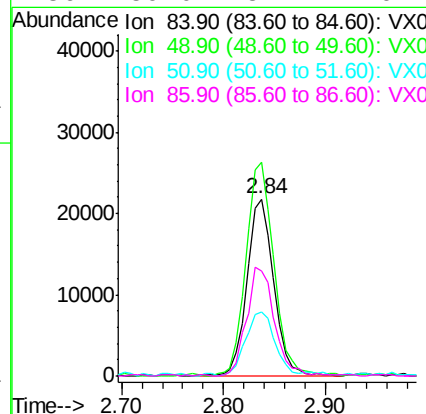
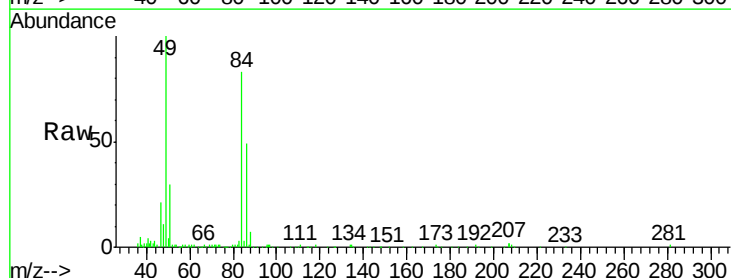
Instrument :
MSVOA_X
ClientSampleId :
CRT-022

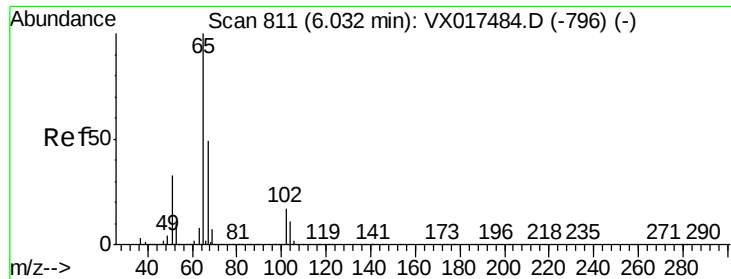
Tgt Ion: 43 Resp: 8227
Ion Ratio Lower Upper
43 100
74 36.2 17.5 26.3#



#20
Methylene Chloride
Concen: 7.760 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017600.D
Acq: 25 Jul 2020 16:46

Tgt Ion: 84 Resp: 39908
Ion Ratio Lower Upper
84 100
49 120.3 100.3 150.5
51 35.8 30.5 45.7
86 59.0 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 54.010 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017600.D

Acq: 25 Jul 2020 16:46

Instrument :

MSVOA_X

ClientSampleId :

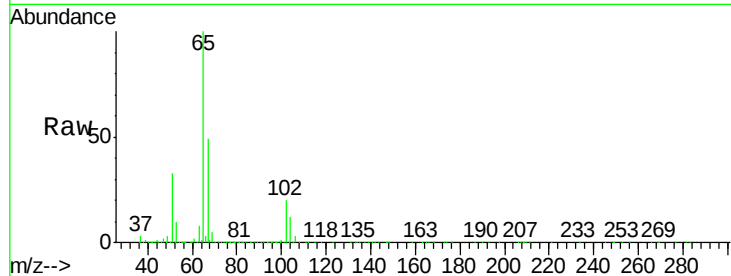
CRT-022

Tgt Ion: 65 Resp: 293976

Ion Ratio Lower Upper

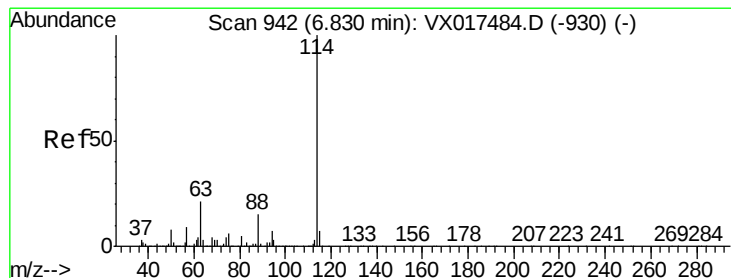
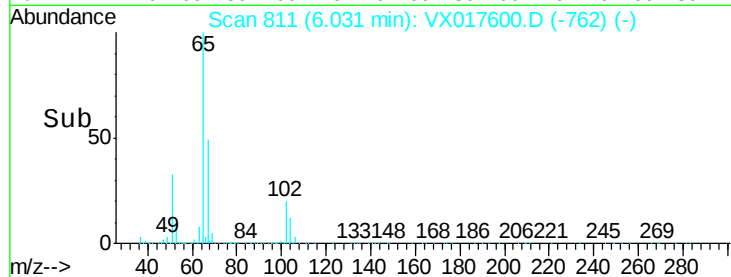
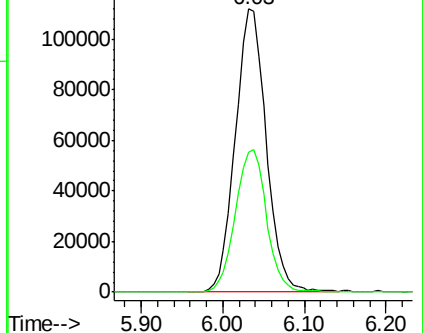
65 100

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: VX017600.D

Acq: 25 Jul 2020 16:46

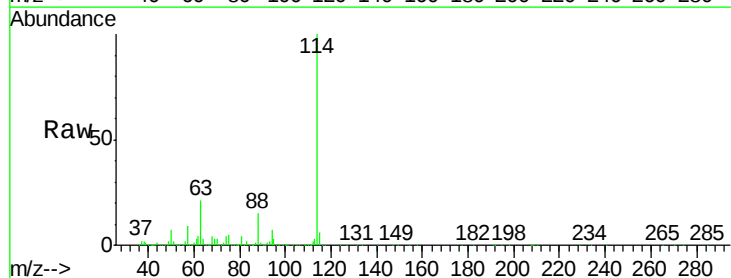
Tgt Ion: 114 Resp: 655152

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.6

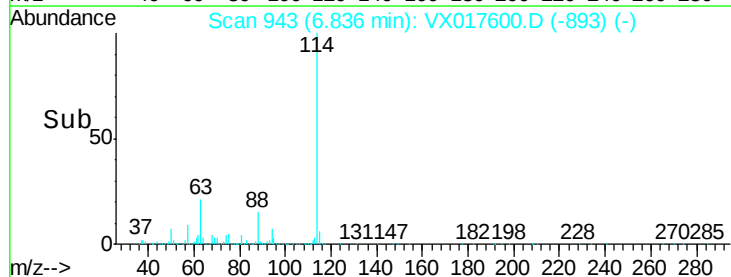
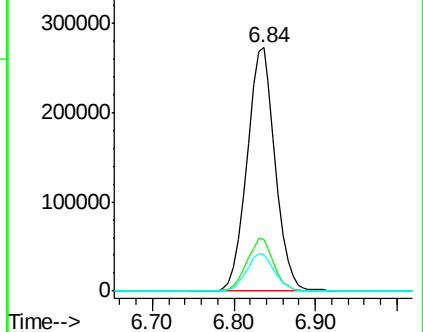
88 14.9 0.0 33.4

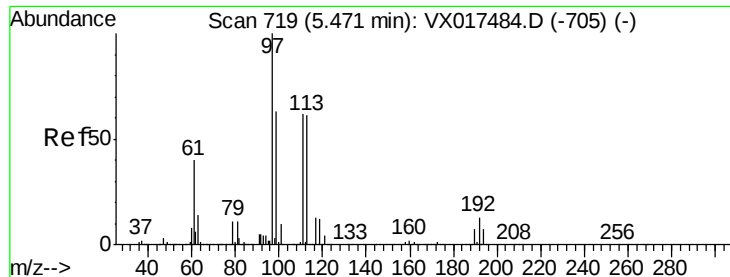


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

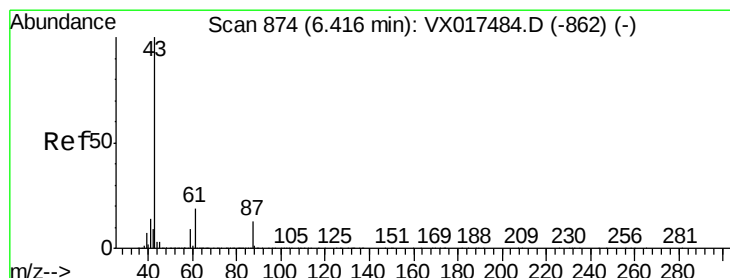
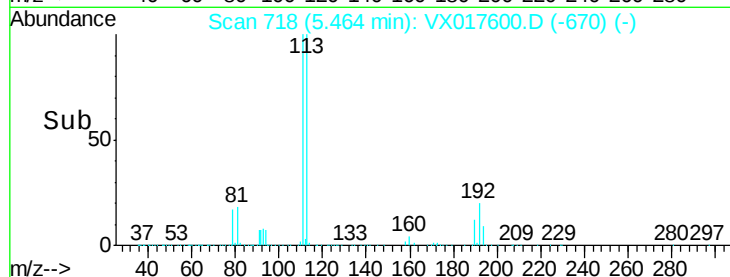
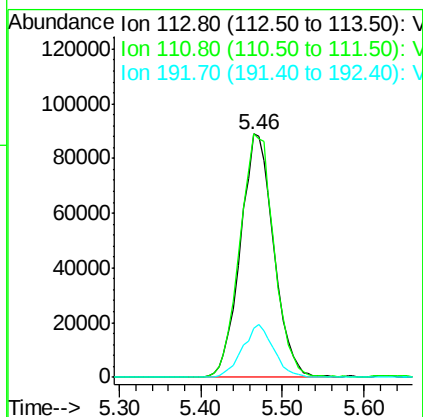
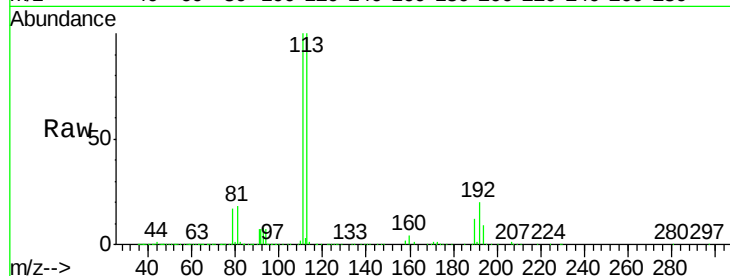




#35
Dibromofluoromethane
Concen: 57.706 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017600.D
Acq: 25 Jul 2020 16:46

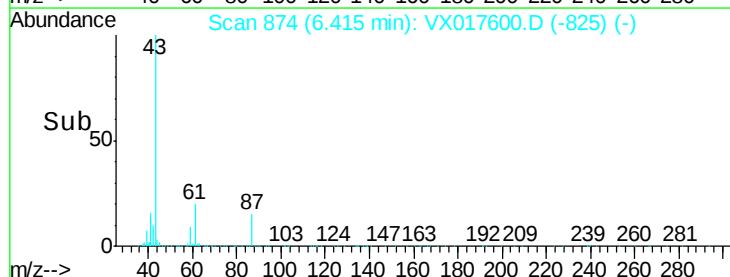
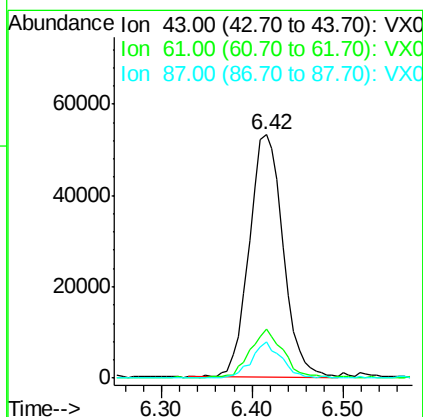
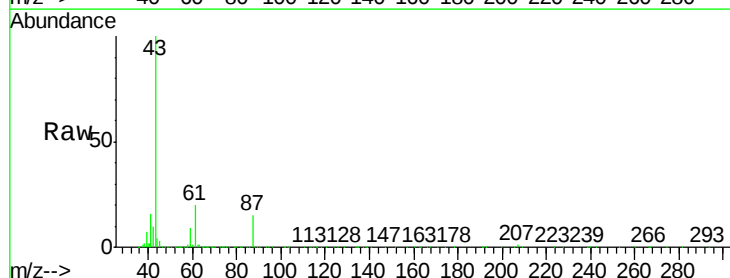
Instrument :
MSVOA_X
ClientSampleId :
CRT-022

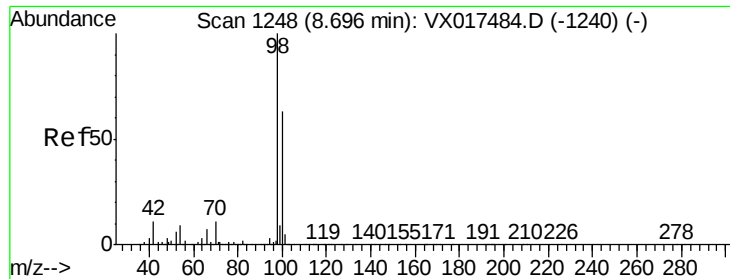
Tgt Ion: 113 Resp: 252848
Ion Ratio Lower Upper
113 100
111 101.9 80.7 121.1
192 20.4 16.9 25.3



#43
Isopropyl Acetate
Concen: 12.124 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017600.D
Acq: 25 Jul 2020 16:46

Tgt Ion: 43 Resp: 137528
Ion Ratio Lower Upper
43 100
61 19.5 15.5 23.3
87 13.0 10.5 15.7





#50

Toluene-d8

Concen: 52.646 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017600.D

Acq: 25 Jul 2020 16:46

Instrument :

MSVOA_X

ClientSampleId :

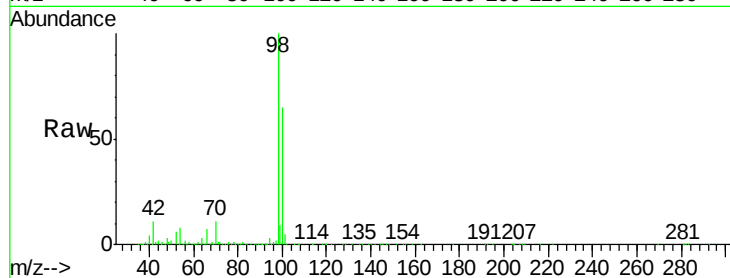
CRT-022

Tgt Ion: 98 Resp: 832161

Ion Ratio Lower Upper

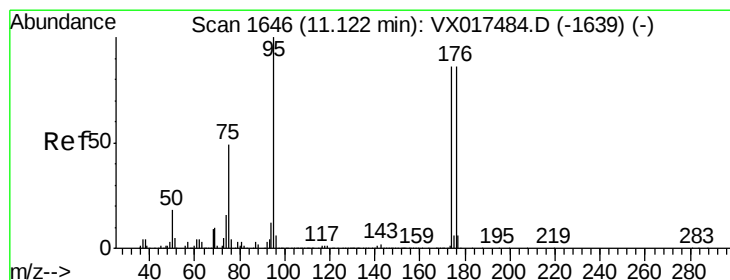
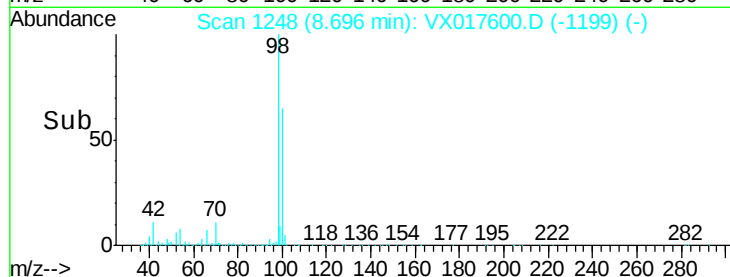
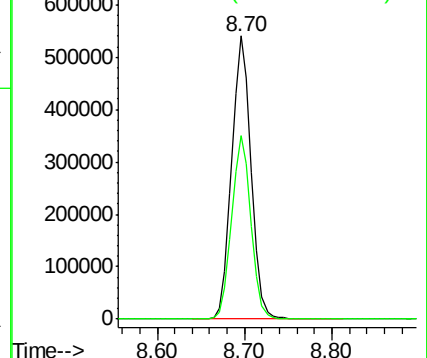
98 100

100 64.1 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 57.199 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017600.D

Acq: 25 Jul 2020 16:46

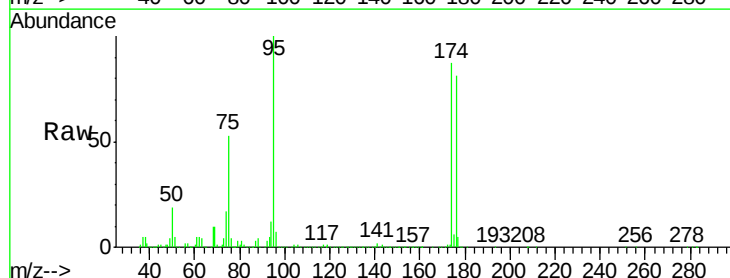
Tgt Ion: 95 Resp: 361838

Ion Ratio Lower Upper

95 100

174 82.9 0.0 169.0

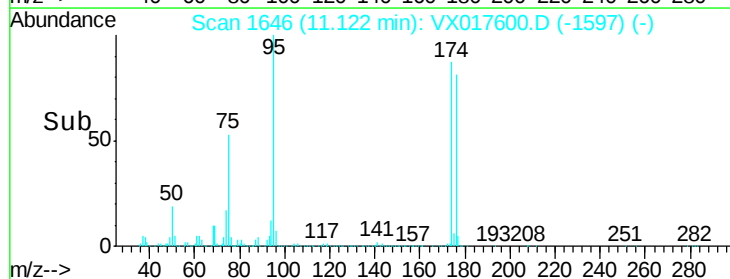
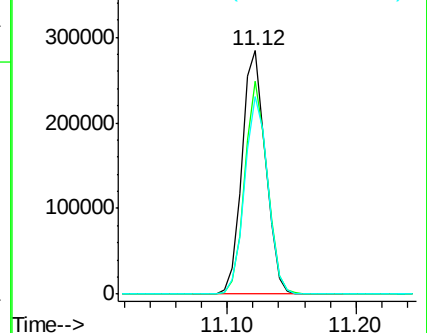
176 80.1 0.0 161.0

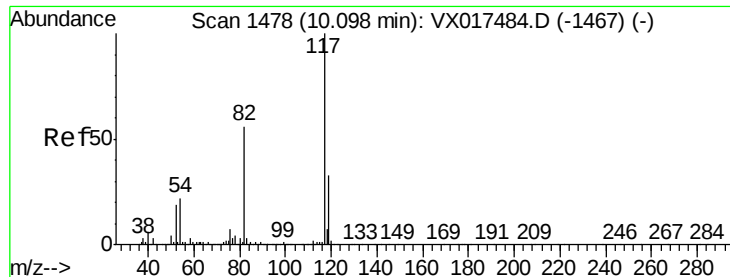


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017600.D

Acq: 25 Jul 2020 16:46

Instrument :

MSVOA_X

ClientSampleId :

CRT-022

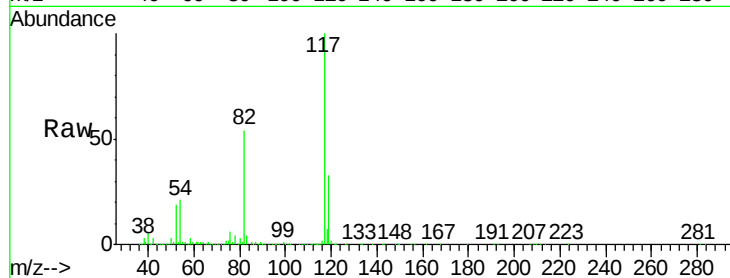
Tgt Ion:117 Resp: 728692

Ion Ratio Lower Upper

117 100

82 54.3 44.0 66.0

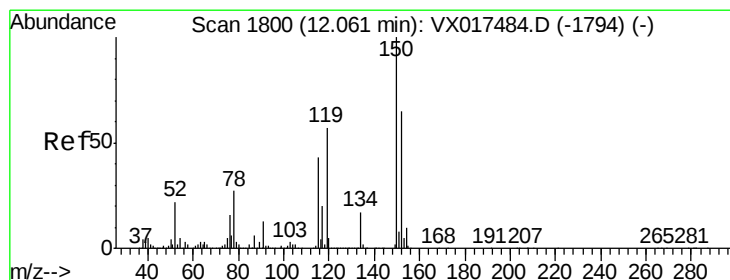
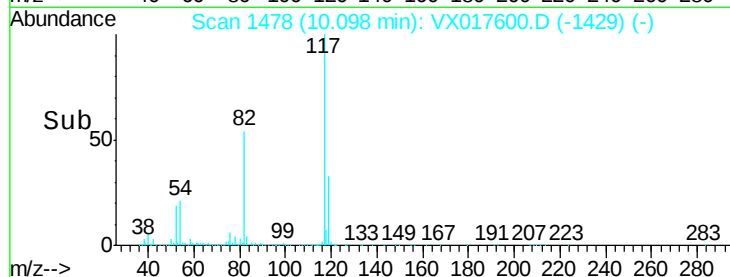
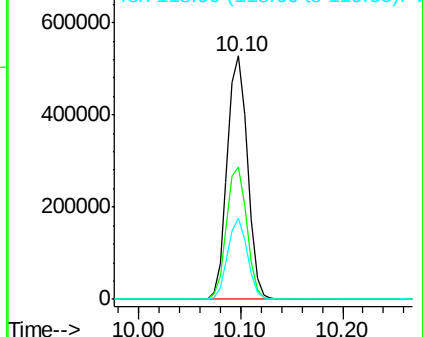
119 33.3 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017600.D

Acq: 25 Jul 2020 16:46

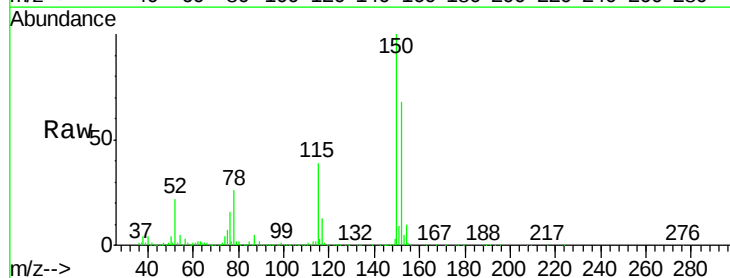
Tgt Ion:152 Resp: 378407

Ion Ratio Lower Upper

152 100

115 58.4 65.5 196.6#

150 153.6 0.0 412.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

