

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
 Data File : VX017781.D
 Acq On : 04 Aug 2020 19:14
 Operator : JC/SP
 Sample : L3548-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-025

Quant Time: Aug 05 03:41:53 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

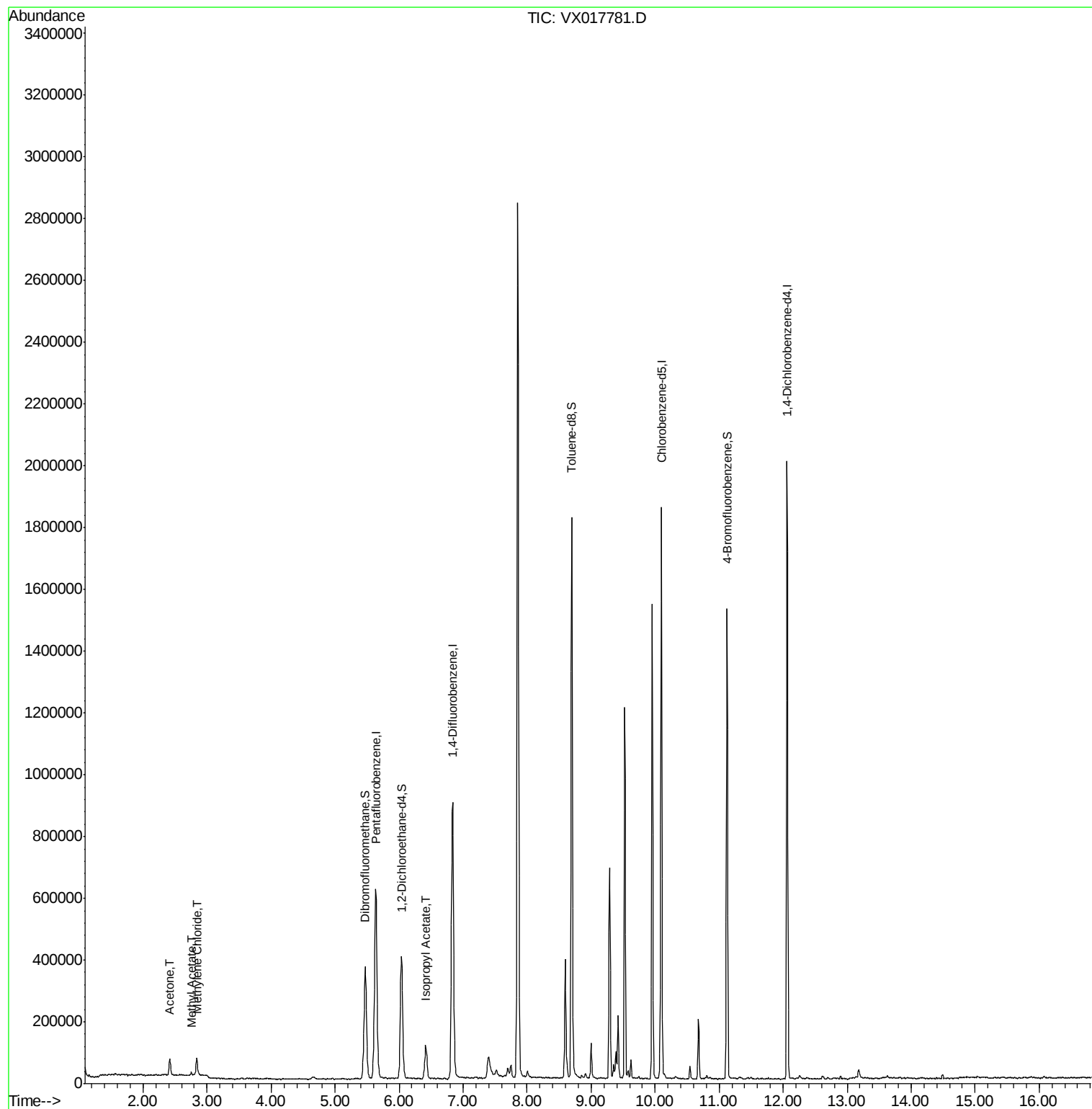
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	578905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	890887	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	821829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	400211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	394762	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
35) Dibromofluoromethane	5.47	113	303435	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
50) Toluene-d8	8.70	98	1097957	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
62) 4-Bromofluorobenzene	11.12	95	381957	44.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.80%	
Target Compounds						
16) Acetone	2.42	43	58991	18.024	ug/l	92
18) Methyl Acetate	2.75	43	10199	1.323	ug/l #	83
20) Methylene Chloride	2.84	84	25868	2.989	ug/l #	93
43) Isopropyl Acetate	6.42	43	148172	9.606	ug/l	98

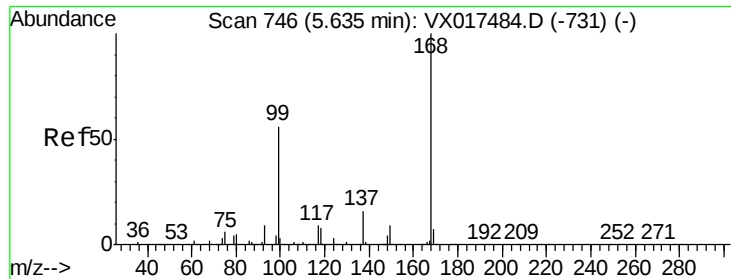
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017781.D

Acq: 04 Aug 2020 19:14

Instrument :

MSVOA_X

ClientSampleId :

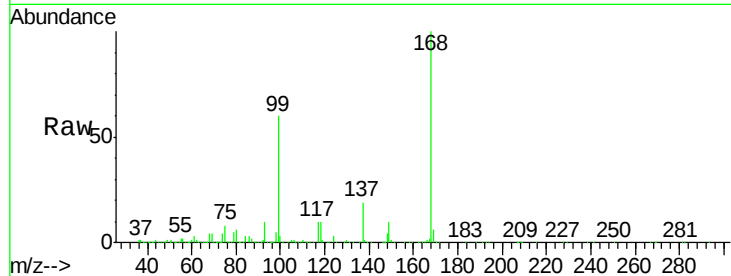
CRT-025

Tgt Ion:168 Resp: 578905

Ion Ratio Lower Upper

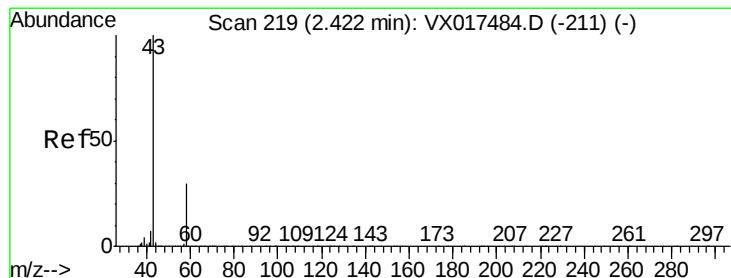
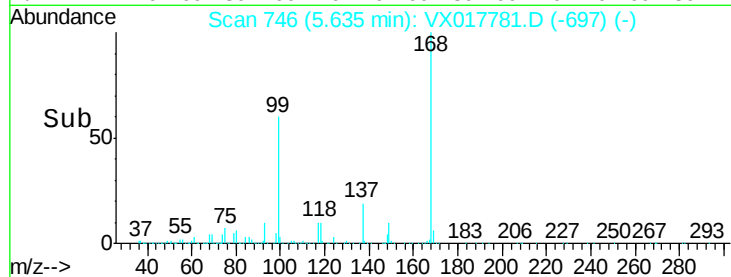
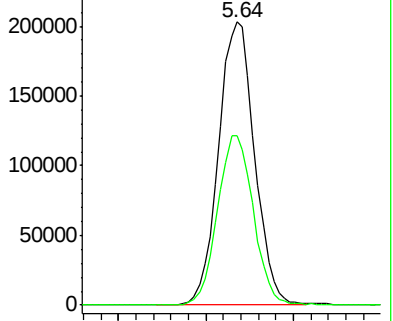
168 100

99 59.8 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: 18.024 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017781.D

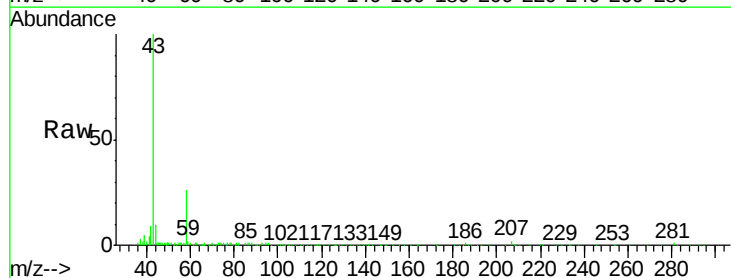
Acq: 04 Aug 2020 19:14

Tgt Ion: 43 Resp: 58991

Ion Ratio Lower Upper

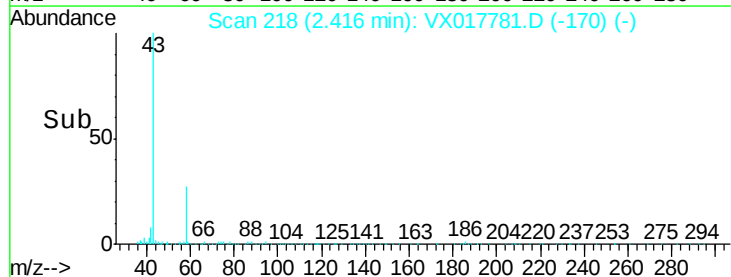
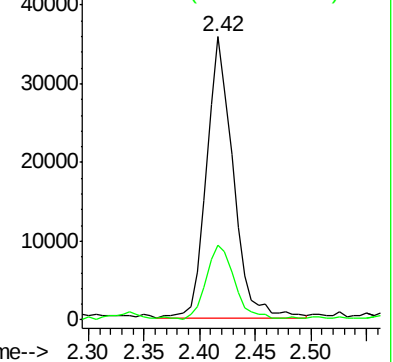
43 100

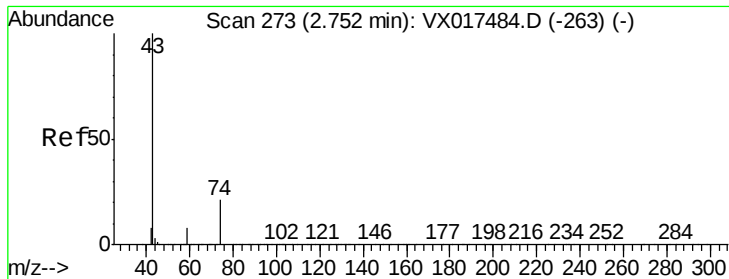
58 26.0 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

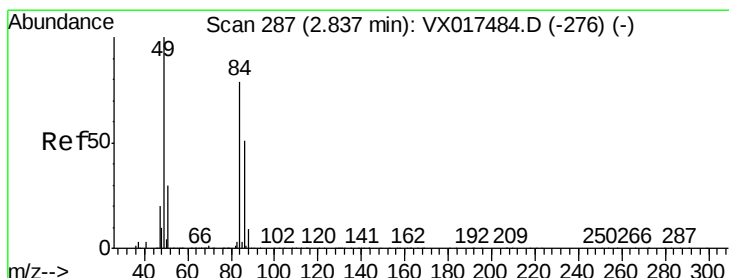
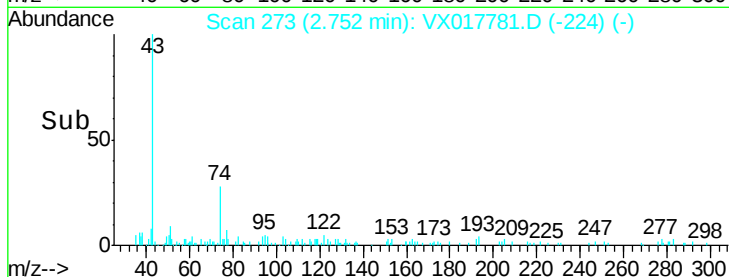
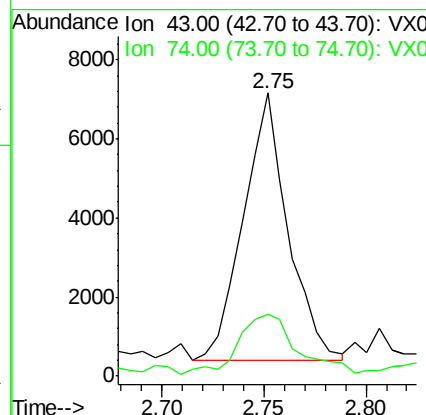
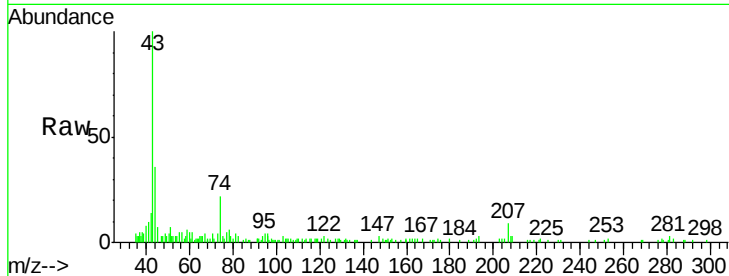




#18
Methyl Acetate
Concen: 1.323 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017781.D
Acq: 04 Aug 2020 19:14

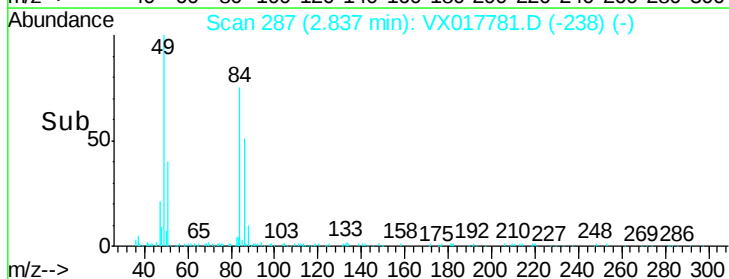
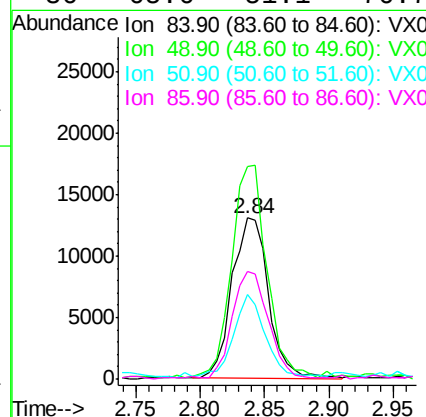
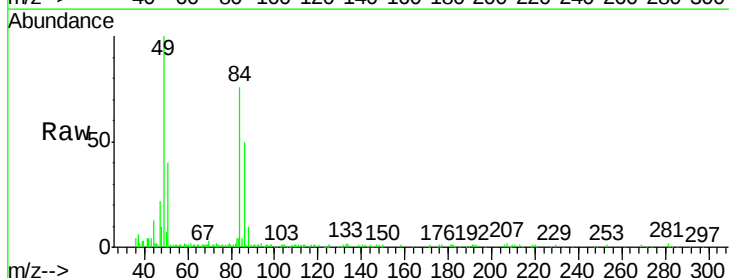
Instrument :
MSVOA_X
ClientSampleId :
CRT-025

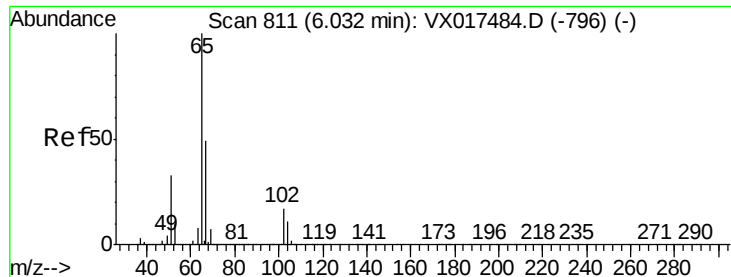
Tgt Ion: 43 Resp: 10199
Ion Ratio Lower Upper
43 100
74 29.9 17.5 26.3#



#20
Methylene Chloride
Concen: 2.989 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017781.D
Acq: 04 Aug 2020 19:14

Tgt Ion: 84 Resp: 25868
Ion Ratio Lower Upper
84 100
49 131.5 100.3 150.5
51 50.9 30.5 45.7#
86 65.6 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 53.086 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017781.D

Acq: 04 Aug 2020 19:14

Instrument :

MSVOA_X

ClientSampleId :

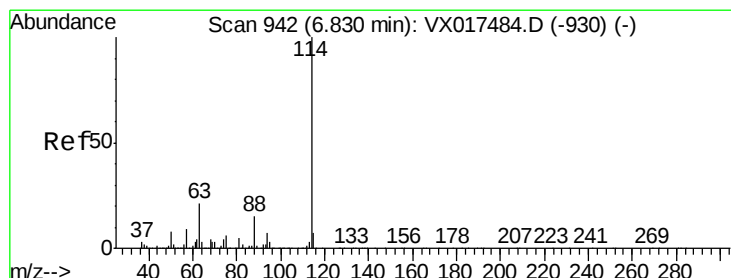
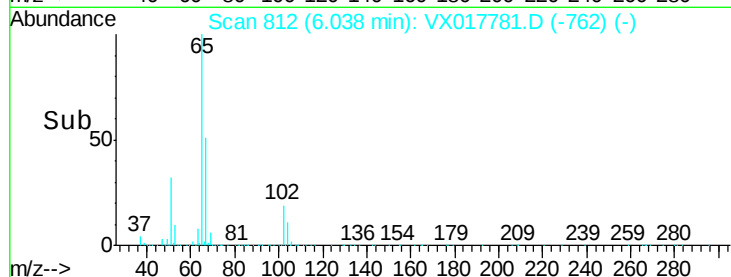
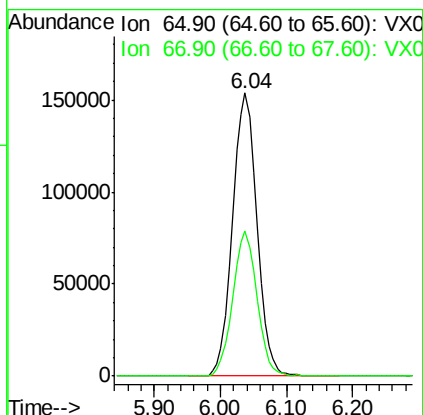
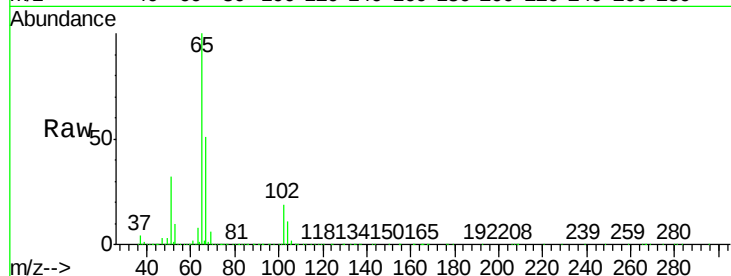
CRT-025

Tgt Ion: 65 Resp: 394762

Ion Ratio Lower Upper

65 100

67 50.3 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: VX017781.D

Acq: 04 Aug 2020 19:14

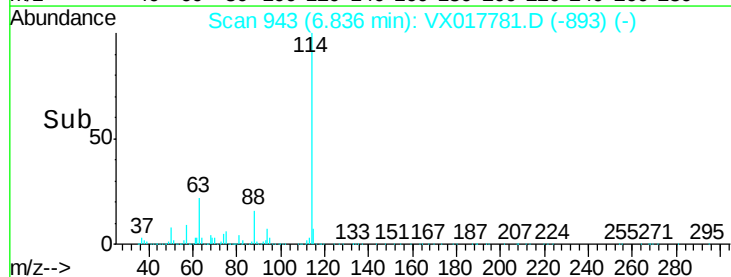
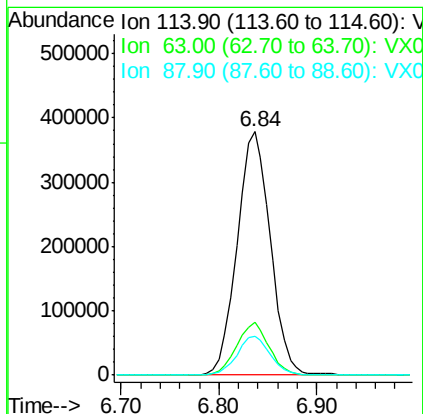
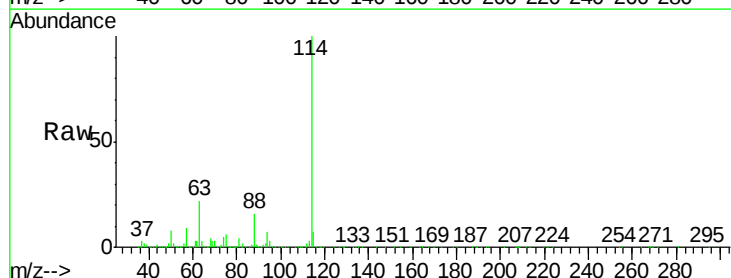
Tgt Ion: 114 Resp: 890887

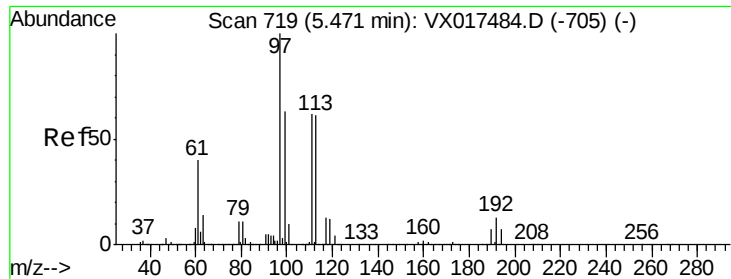
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.6

88 15.9 0.0 33.4

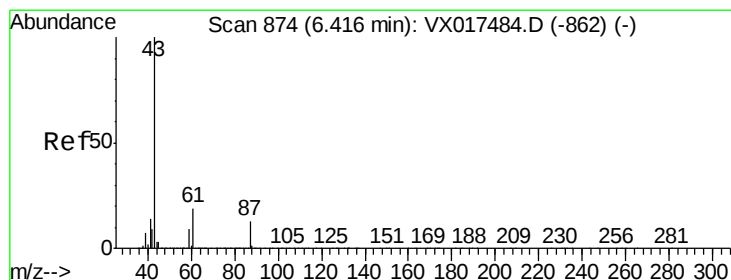
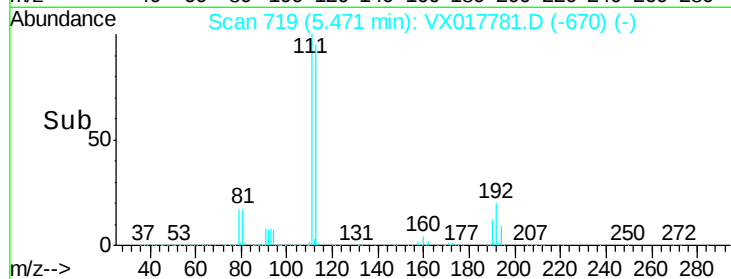
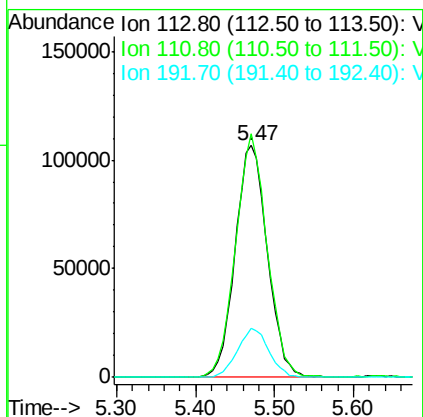
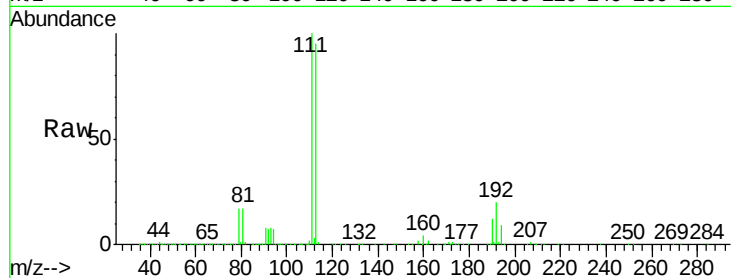




#35
 Dibromofluoromethane
 Concen: 50.926 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX017781.D
 Acq: 04 Aug 2020 19:14

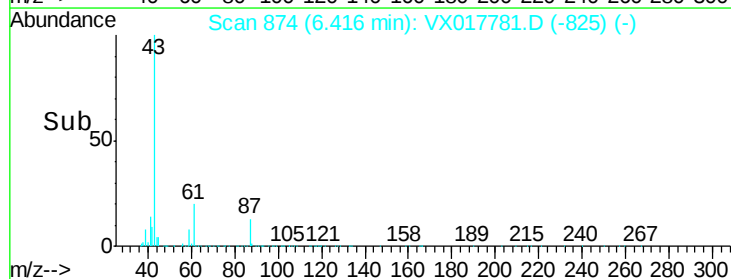
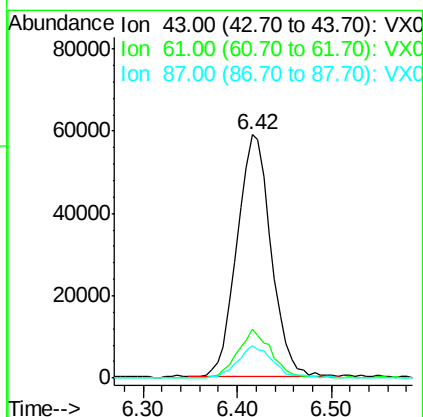
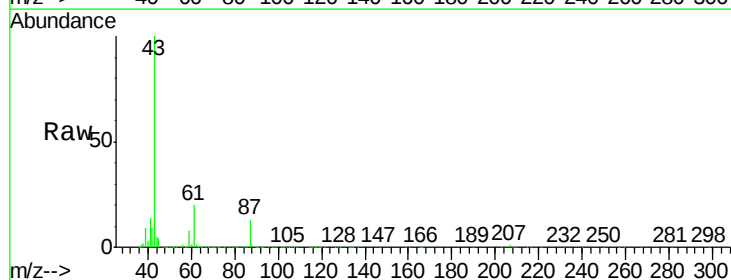
Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-025

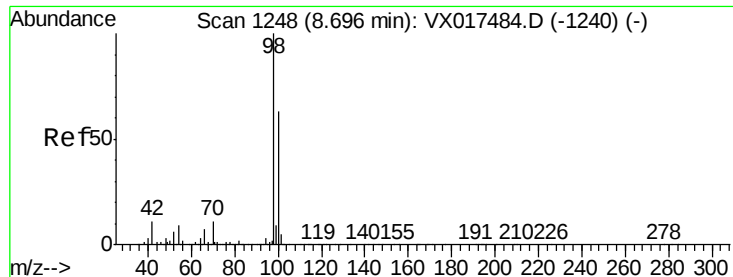
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.7	121.1
192	20.8	16.9	25.3



#43
 Isopropyl Acetate
 Concen: 9.606 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX017781.D
 Acq: 04 Aug 2020 19:14

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.5	23.3
87	13.7	10.5	15.7





#50

Toluene-d8

Concen: 51.081 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017781.D

Acq: 04 Aug 2020 19:14

Instrument :

MSVOA_X

ClientSampleId :

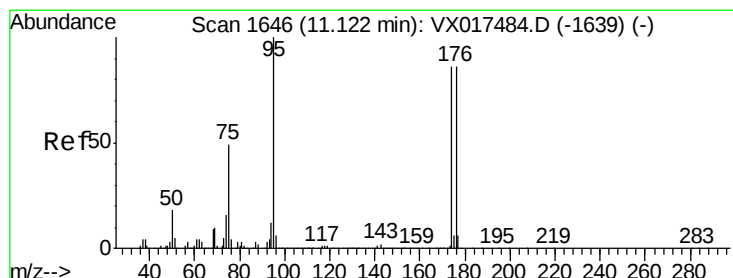
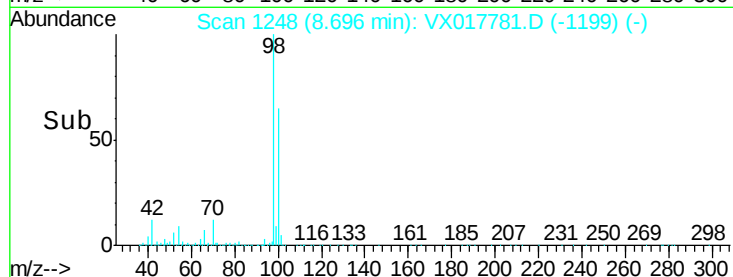
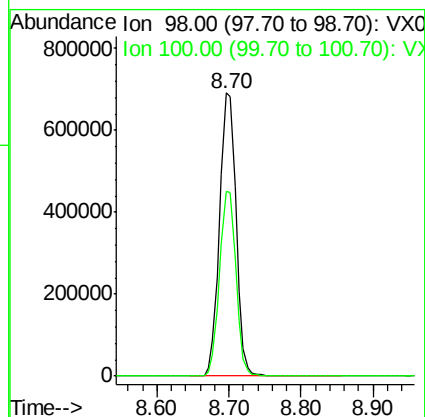
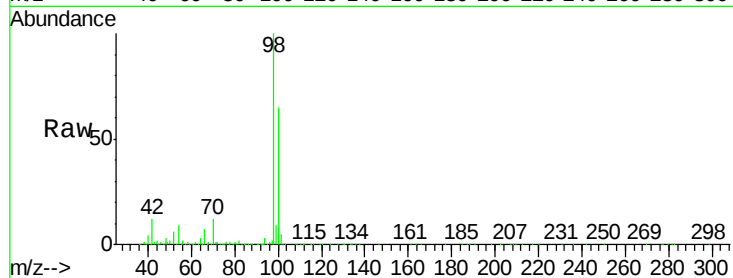
CRT-025

Tgt Ion: 98 Resp: 1097957

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 44.403 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017781.D

Acq: 04 Aug 2020 19:14

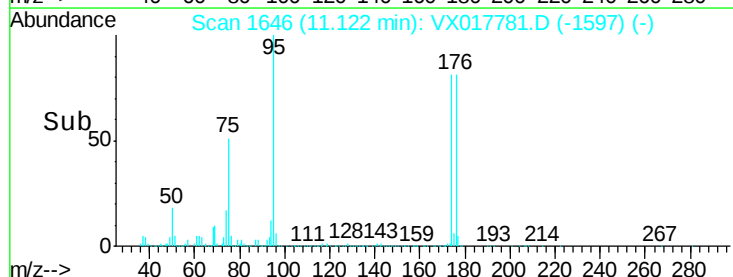
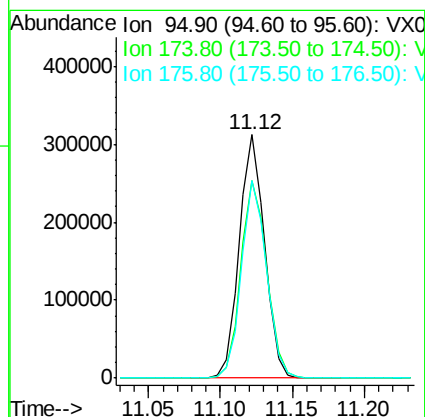
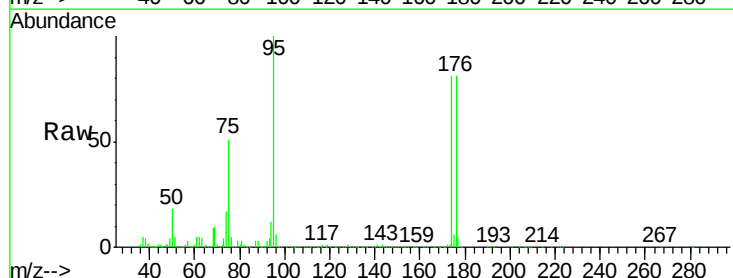
Tgt Ion: 95 Resp: 381957

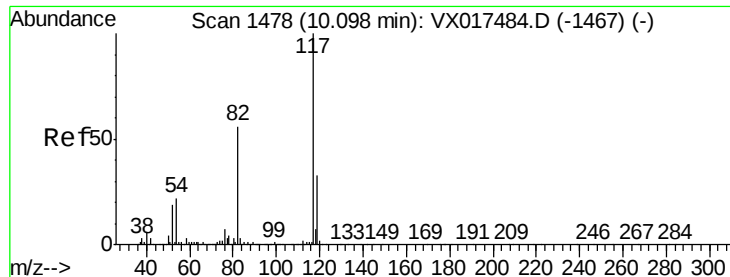
Ion Ratio Lower Upper

95 100

174 83.3 0.0 169.0

176 80.3 0.0 161.0

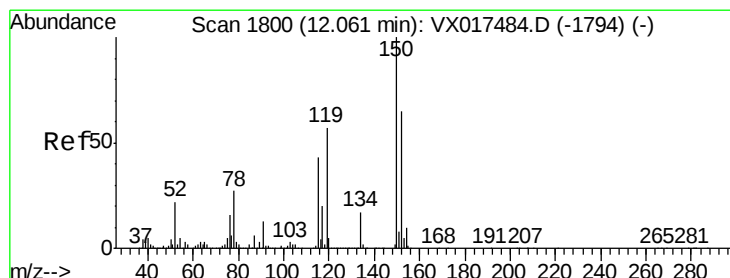
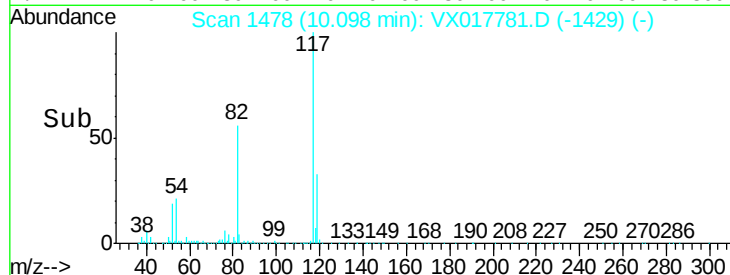
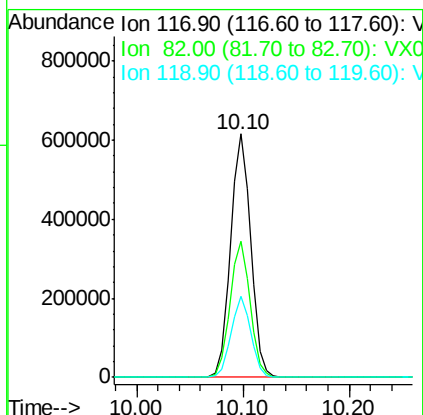
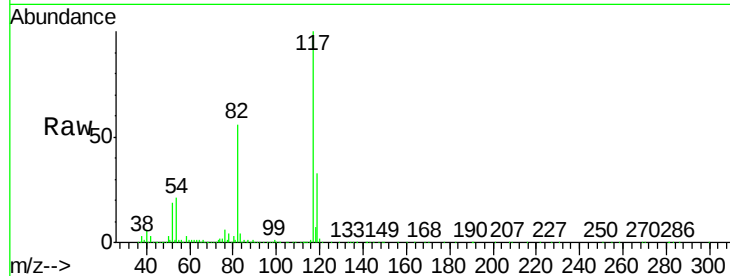




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017781.D
Acq: 04 Aug 2020 19:14

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ClientSampleId :
CRT-025

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.0	66.0
119	33.0	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: VX017781.D
Acq: 04 Aug 2020 19:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.4	65.5	196.6#
150	156.3	0.0	412.6

