

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017597.D
 Acq On : 25 Jul 2020 15:38
 Operator : JC/SP
 Sample : L3383-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-013

Quant Time: Jul 27 03:53:08 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

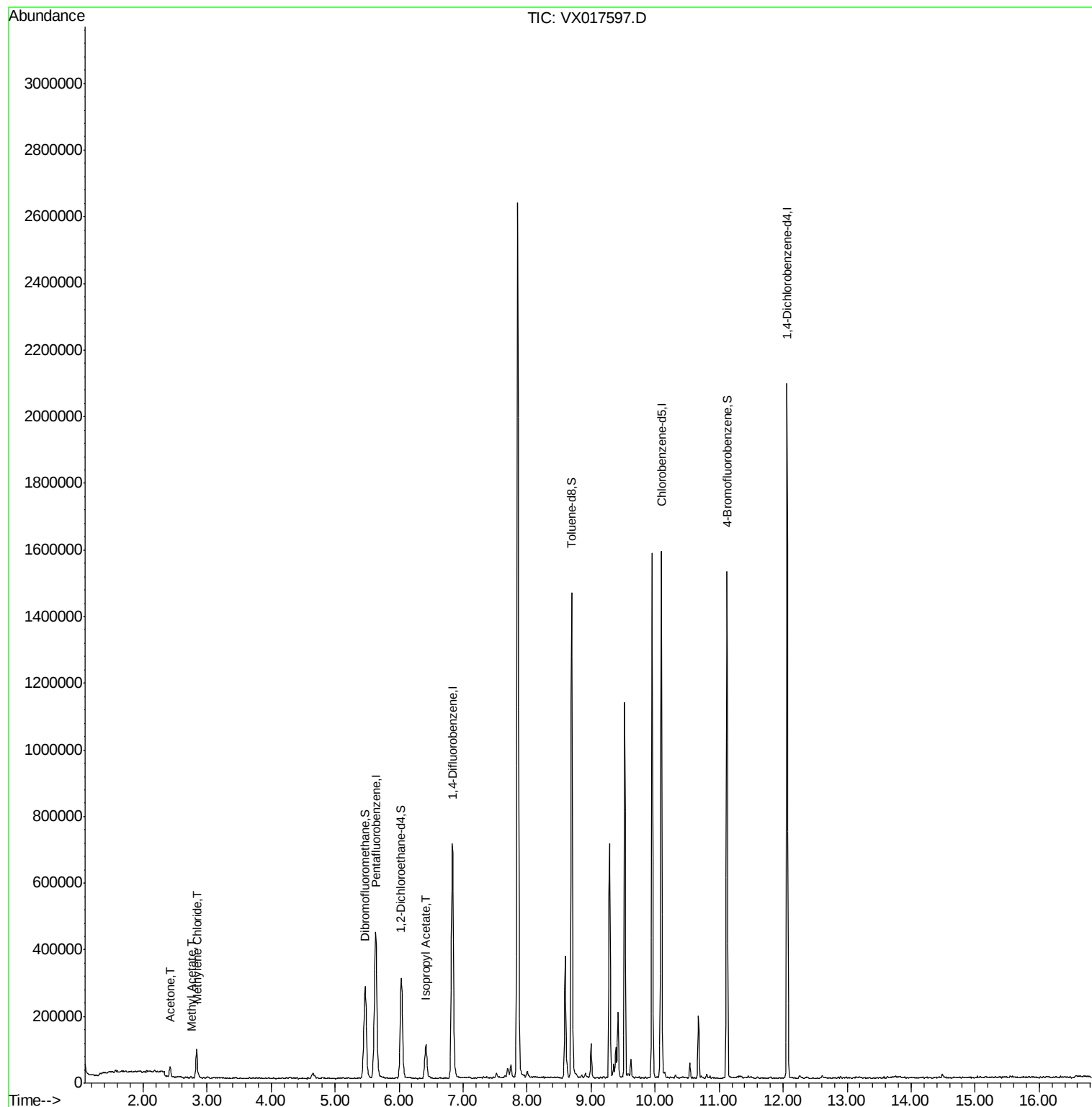
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	421701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	689072	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	727867	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	413987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	294424	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.70%	
35) Dibromofluoromethane	5.46	113	243387	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
50) Toluene-d8	8.70	98	858491	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	11.12	95	385239	57.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.80%	
Target Compounds						
16) Acetone	2.42	43	34679	14.545	ug/l	93
18) Methyl Acetate	2.75	43	8491	1.512	ug/l	95
20) Methylene Chloride	2.84	84	40146	7.858	ug/l	98
43) Isopropyl Acetate	6.42	43	136607	11.450	ug/l	99

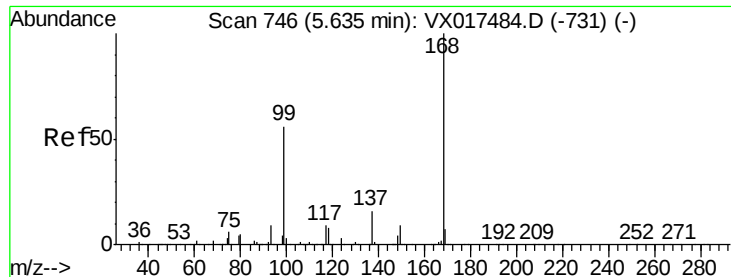
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017597.D

Acq: 25 Jul 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

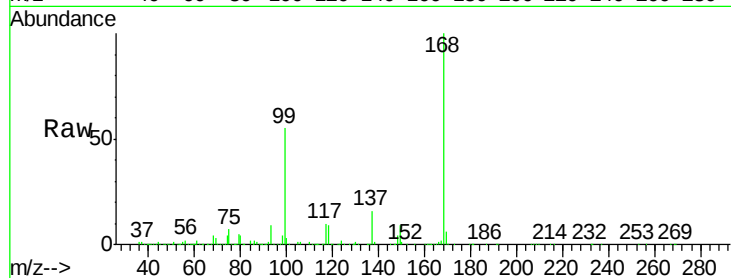
CRT-013

Tgt Ion:168 Resp: 421701

Ion Ratio Lower Upper

168 100

99 54.8 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

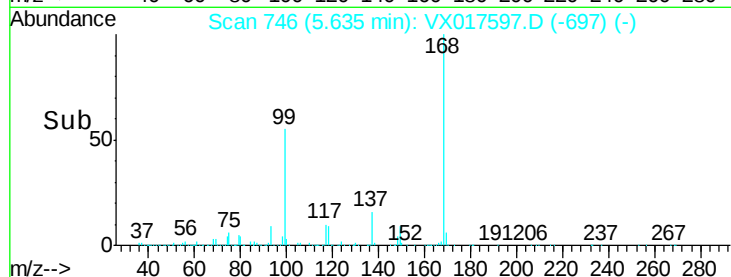
150000

100000

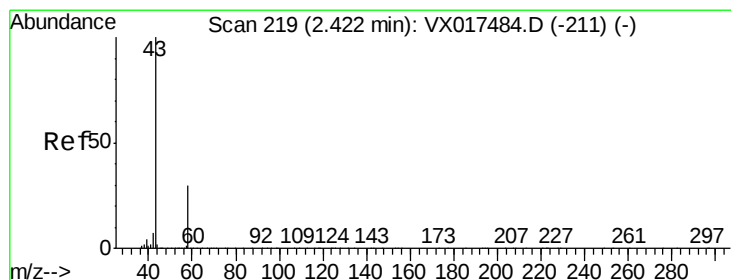
50000

0

5.50 5.60 5.70



Time-->



#16

Acetone

Concen: 14.545 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017597.D

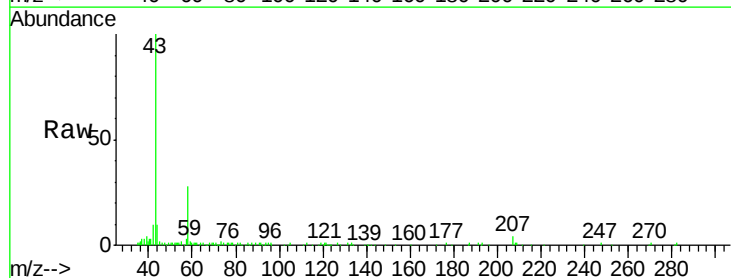
Acq: 25 Jul 2020 15:38

Tgt Ion: 43 Resp: 34679

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

20000

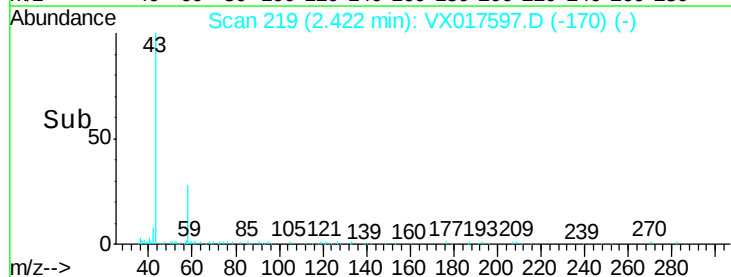
15000

10000

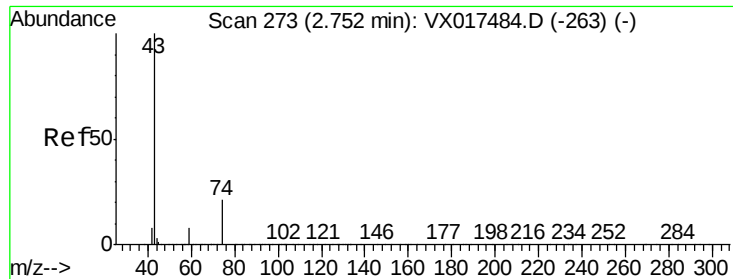
5000

0

2.30 2.35 2.40 2.45 2.50



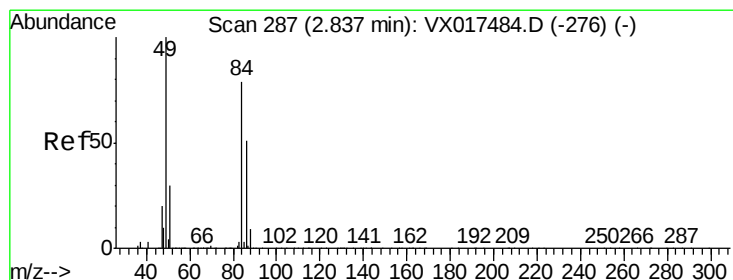
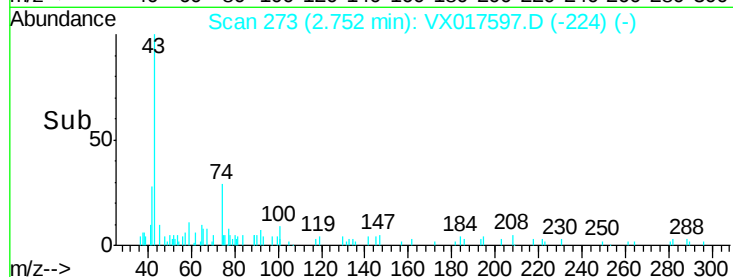
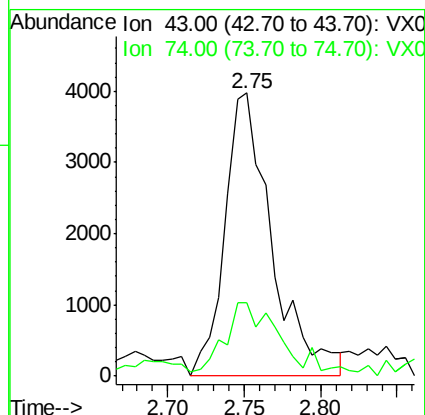
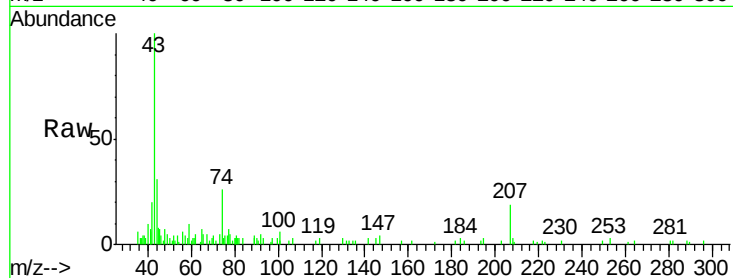
Time-->



#18
Methyl Acetate
Concen: 1.512 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017597.D
Acq: 25 Jul 2020 15:38

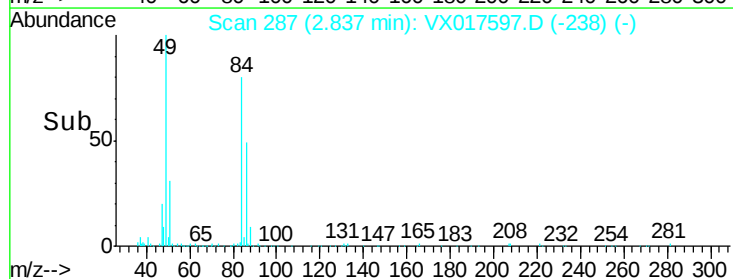
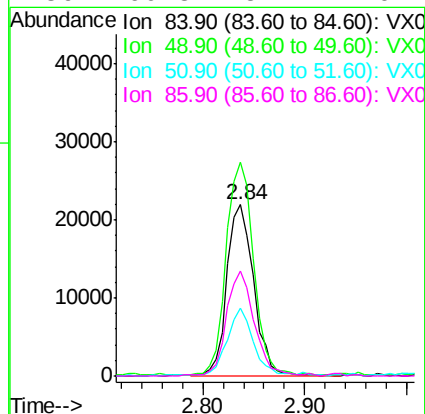
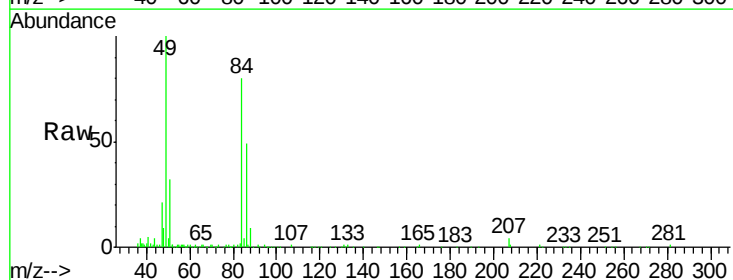
Instrument :
MSVOA_X
ClientSampleId :
CRT-013

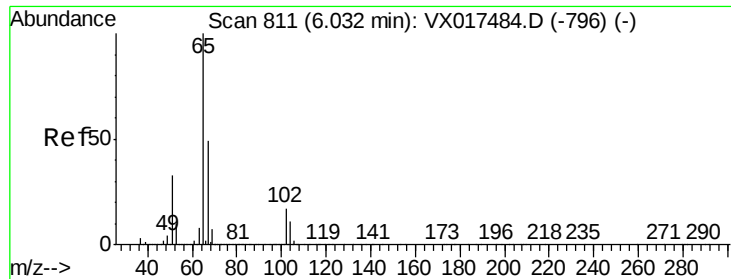
Tgt Ion: 43 Resp: 8491
Ion Ratio Lower Upper
43 100
74 24.4 17.5 26.3



#20
Methylene Chloride
Concen: 7.858 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017597.D
Acq: 25 Jul 2020 15:38

Tgt Ion: 84 Resp: 40146
Ion Ratio Lower Upper
84 100
49 124.6 100.3 150.5
51 39.2 30.5 45.7
86 60.8 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 54.353 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017597.D

Acq: 25 Jul 2020 15:38

Instrument :

MSVOA_X

ClientSampleId :

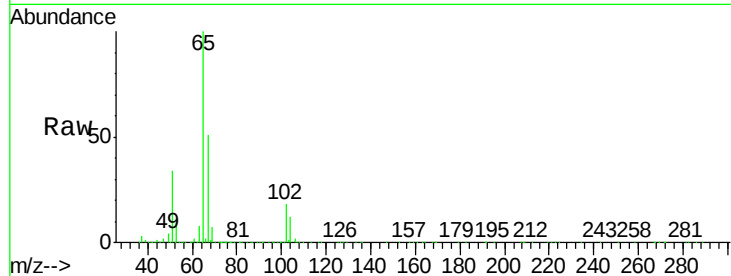
CRT-013

Tgt Ion: 65 Resp: 294424

Ion Ratio Lower Upper

65 100

67 50.1 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

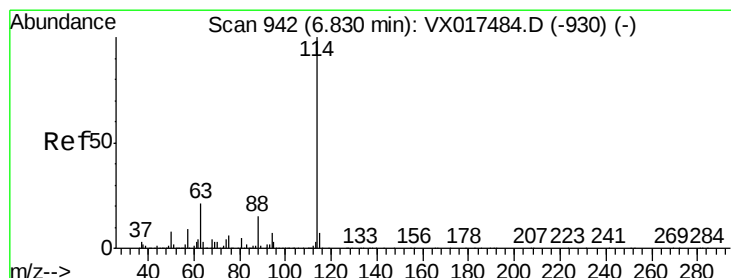
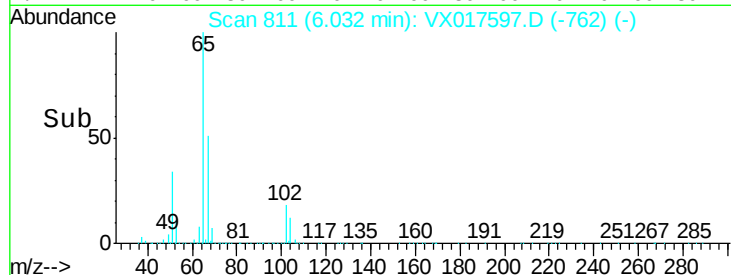
100000

50000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017597.D

Acq: 25 Jul 2020 15:38

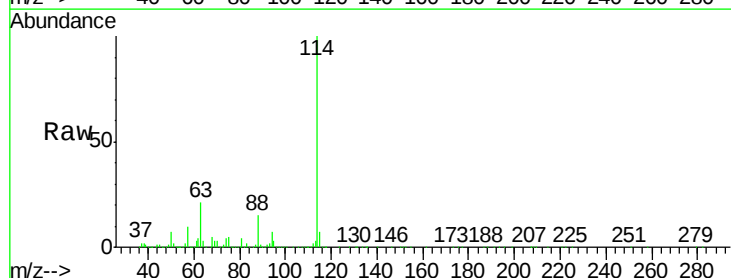
Tgt Ion: 114 Resp: 689072

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

88 15.1 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

400000

300000

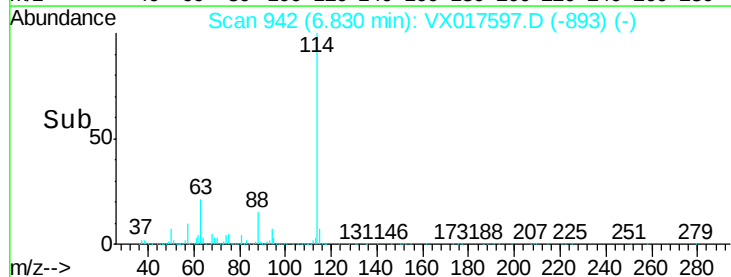
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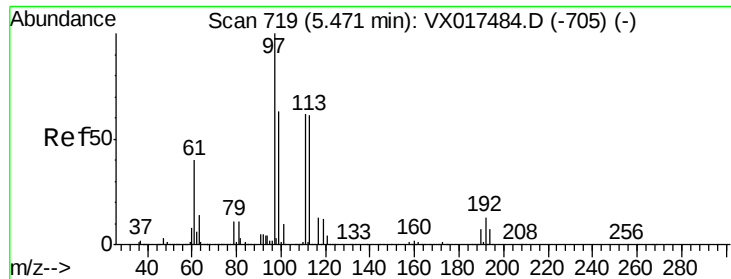
100000

0

Time-->

6.70 6.80 6.90

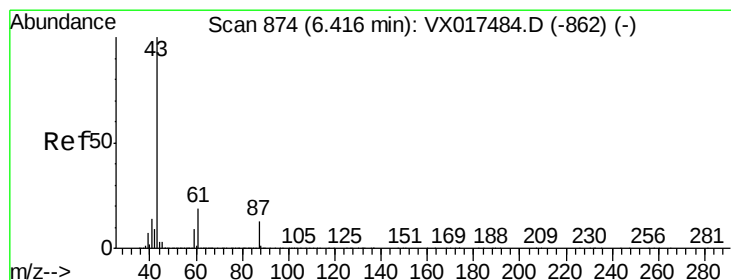
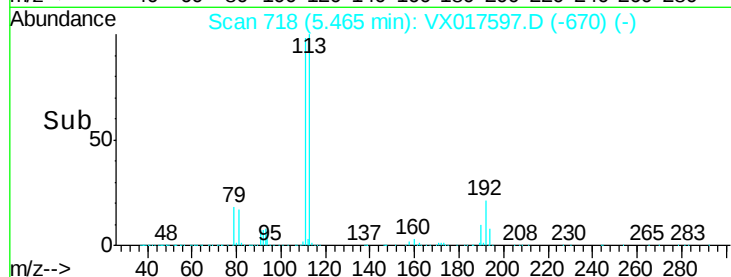
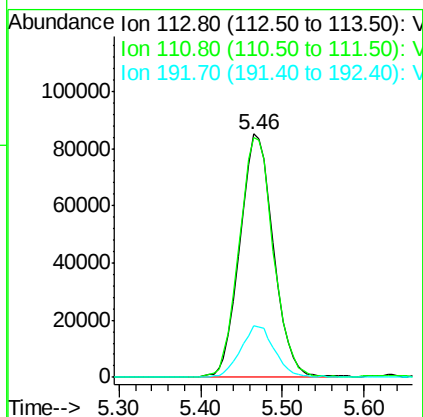
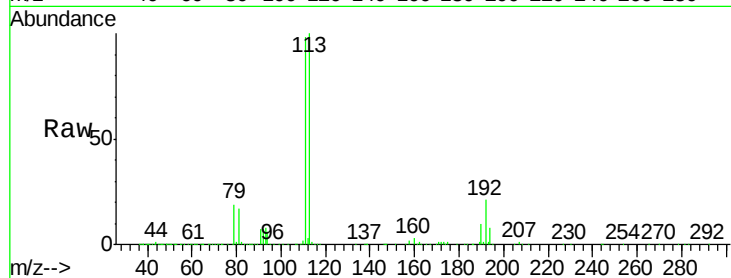




#35
 Dibromofluoromethane
 Concen: 52.812 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017597.D
 Acq: 25 Jul 2020 15:38

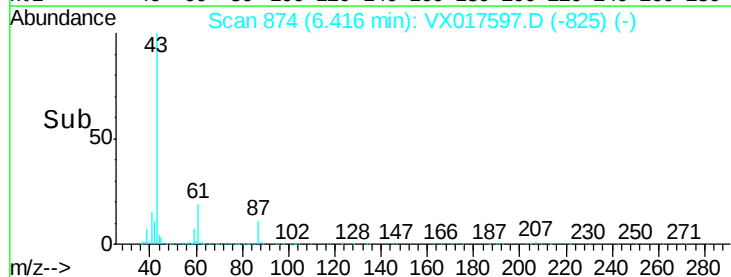
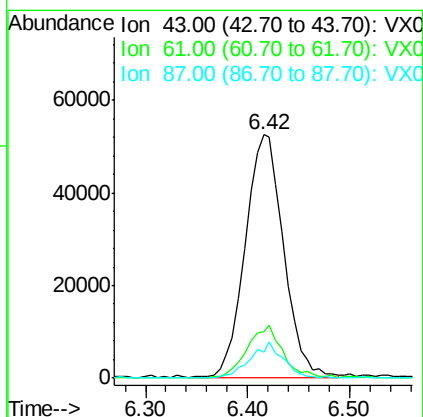
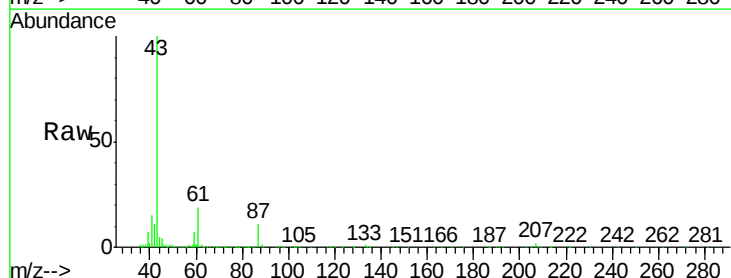
Instrument :
 MSVOA_X
 ClientSampled :
 CRT-013

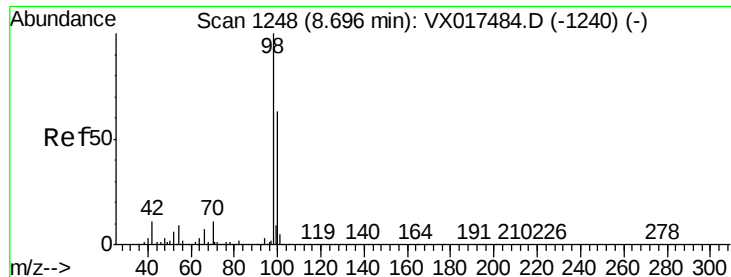
Tgt Ion: 113 Resp: 243387
 Ion Ratio Lower Upper
 113 100
 111 100.6 80.7 121.1
 192 21.5 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 11.450 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX017597.D
 Acq: 25 Jul 2020 15:38

Tgt Ion: 43 Resp: 136607
 Ion Ratio Lower Upper
 43 100
 61 20.3 15.5 23.3
 87 12.8 10.5 15.7

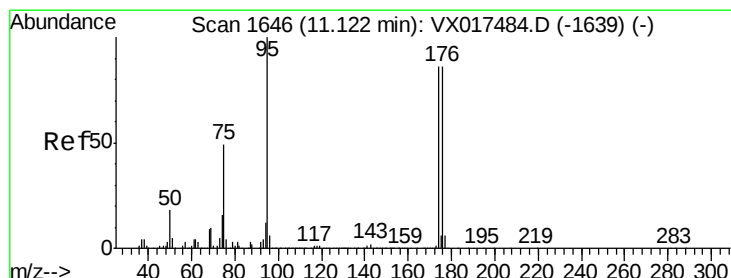
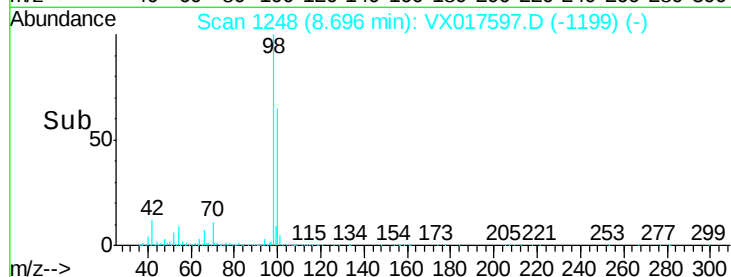
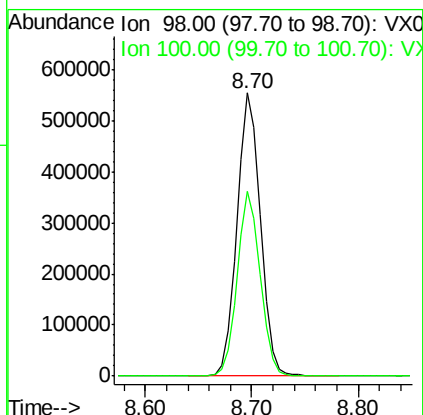
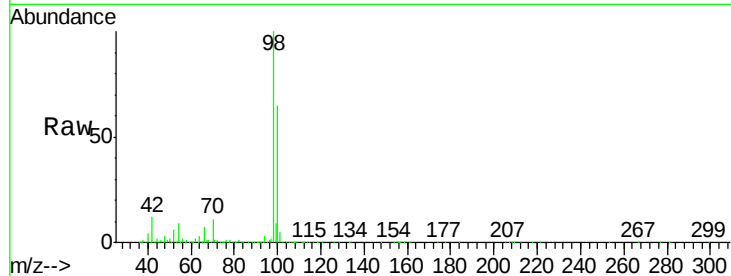




#50
Toluene-d8
Concen: 51.638 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017597.D
Acq: 25 Jul 2020 15:38

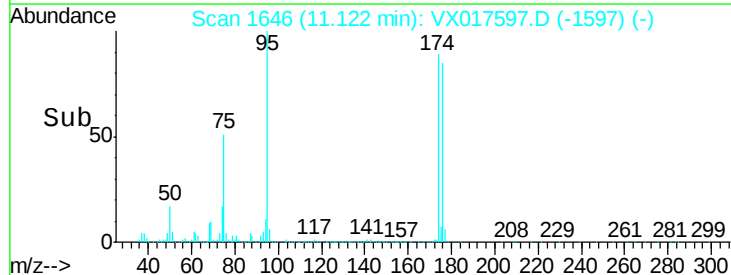
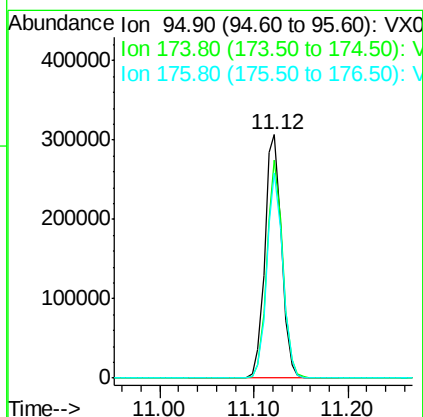
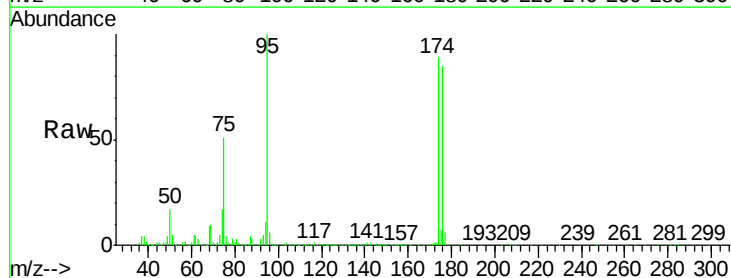
Instrument :
MSVOA_X
ClientSampleId :
CRT-013

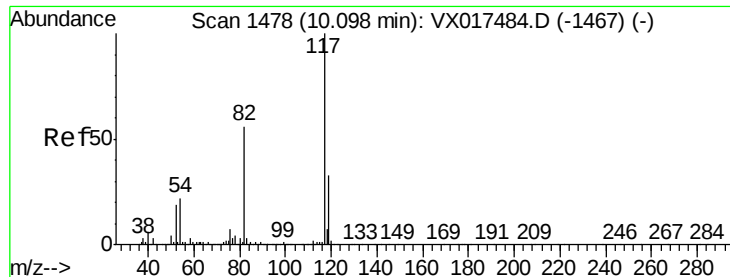
Tgt Ion: 98 Resp: 858491
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 57.901 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017597.D
Acq: 25 Jul 2020 15:38

Tgt Ion: 95 Resp: 385239
Ion Ratio Lower Upper
95 100
174 84.6 0.0 169.0
176 80.6 0.0 161.0

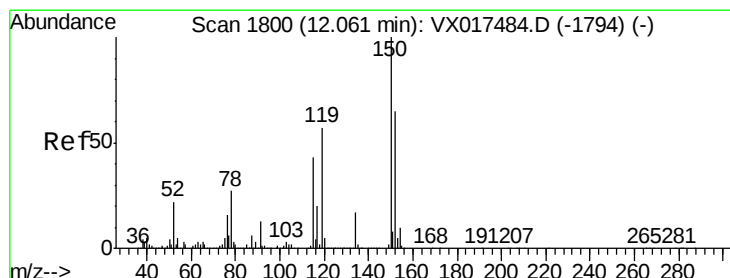
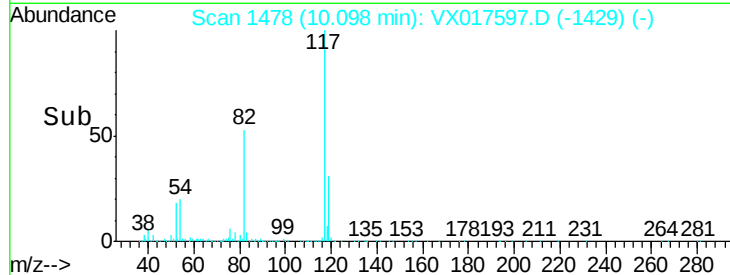
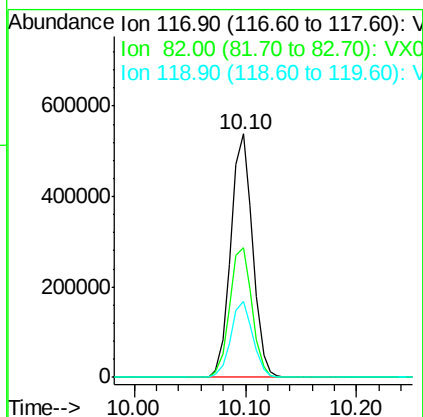
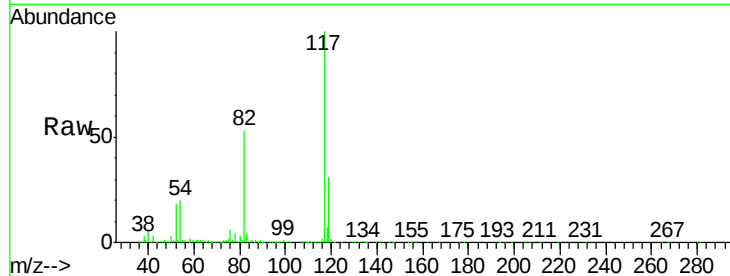




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017597.D
Acq: 25 Jul 2020 15:38

Instrument :
MSVOA_X
ClientSampled :
CRT-013

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.5	44.0	66.0
119	31.3	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: VX017597.D
Acq: 25 Jul 2020 15:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.0	65.5	196.6#
150	154.9	0.0	412.6

