

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017603.D
 Acq On : 25 Jul 2020 17:54
 Operator : JC/SP
 Sample : L3383-27
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-014

Quant Time: Jul 27 04:07:38 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

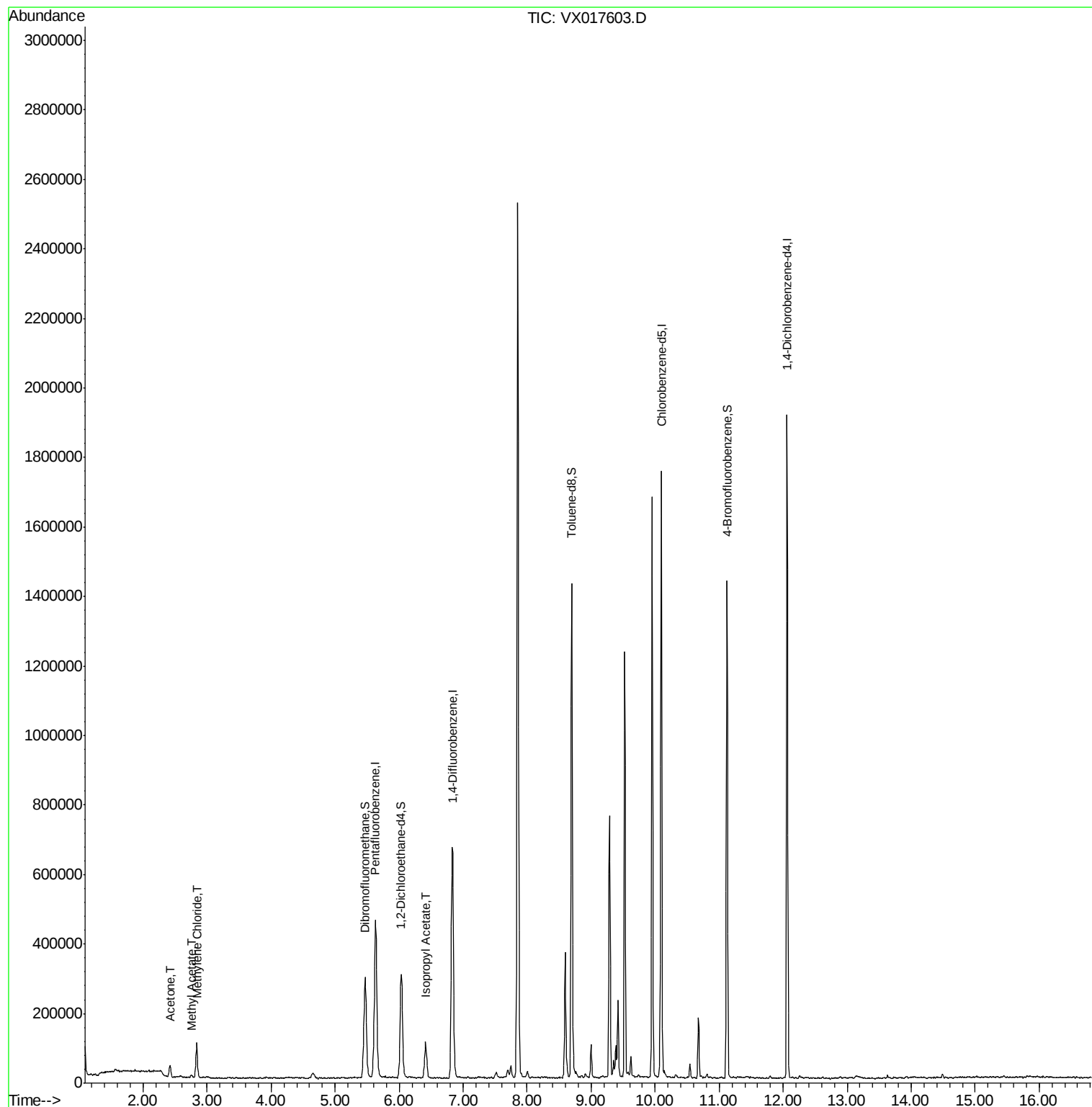
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	426201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	670996	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	779222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	371620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	300509	54.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.78%	
35) Dibromofluoromethane	5.47	113	248897	55.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.92%	
50) Toluene-d8	8.70	98	832810	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
62) 4-Bromofluorobenzene	11.12	95	358813	55.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.76%	
Target Compounds						
16) Acetone	2.42	43	35074	14.556	ug/l	94
18) Methyl Acetate	2.75	43	8383	1.477	ug/l	92
20) Methylene Chloride	2.84	84	42869	8.377	ug/l	99
43) Isopropyl Acetate	6.42	43	139456	12.004	ug/l	99

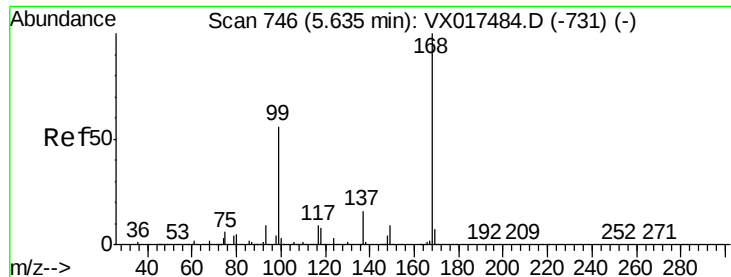
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017603.D

Acq: 25 Jul 2020 17:54

Instrument :

MSVOA_X

ClientSampleId :

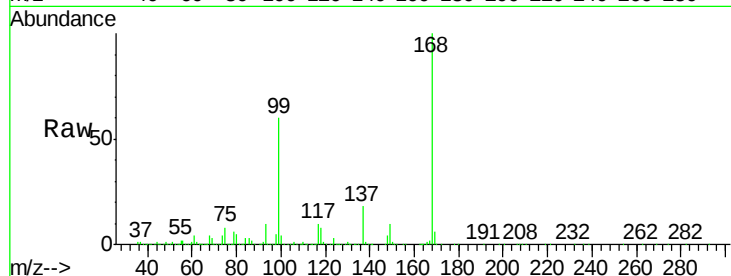
CRT-014

Tgt Ion:168 Resp: 426201

Ion Ratio Lower Upper

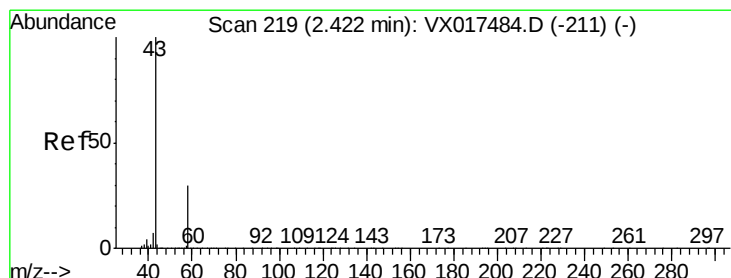
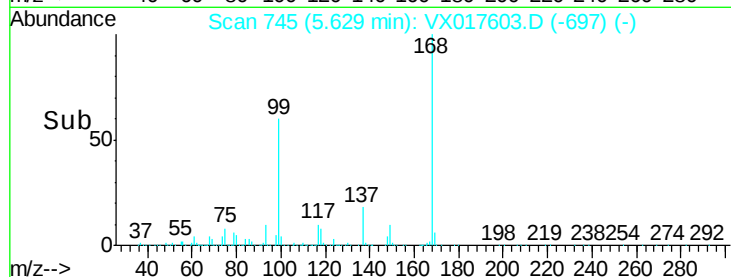
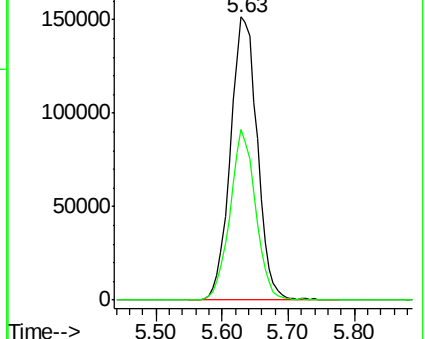
168 100

99 60.0 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: 14.556 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017603.D

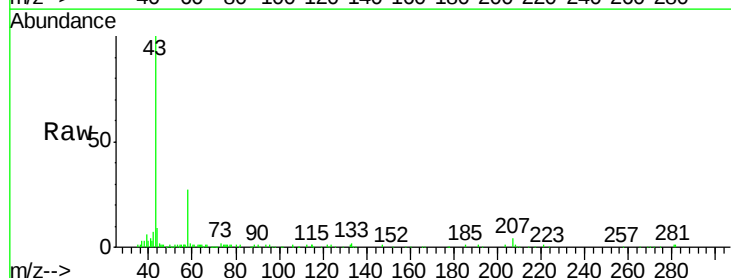
Acq: 25 Jul 2020 17:54

Tgt Ion: 43 Resp: 35074

Ion Ratio Lower Upper

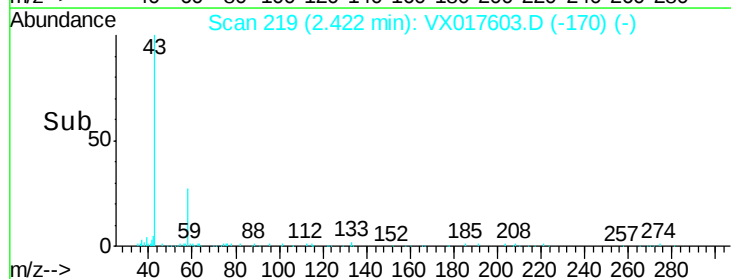
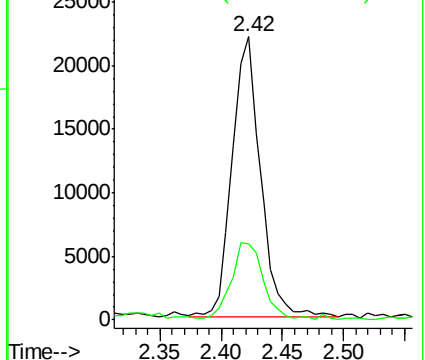
43 100

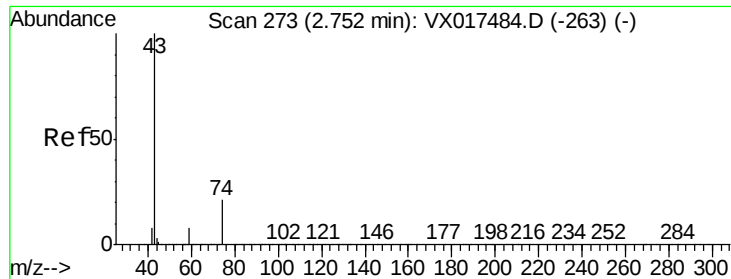
58 27.1 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

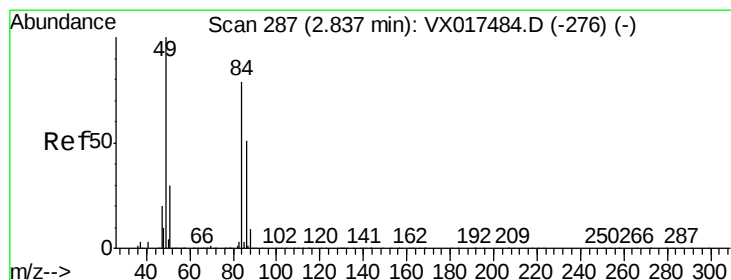
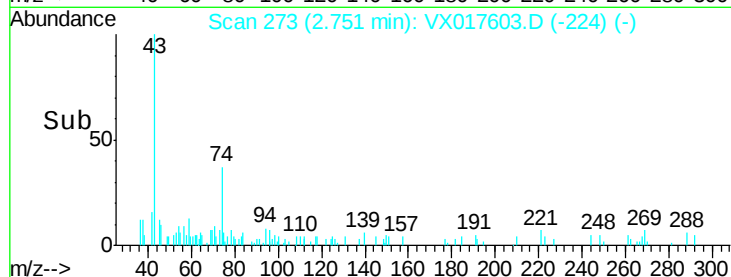
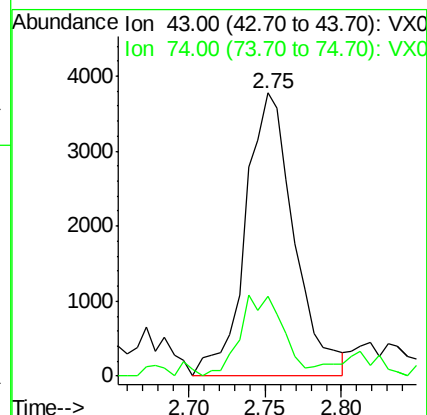
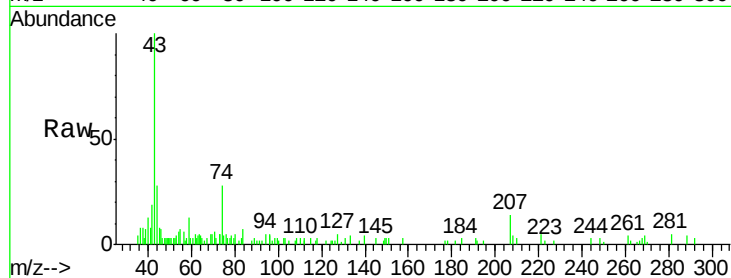




#18
Methyl Acetate
Concen: 1.477 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017603.D
Acq: 25 Jul 2020 17:54

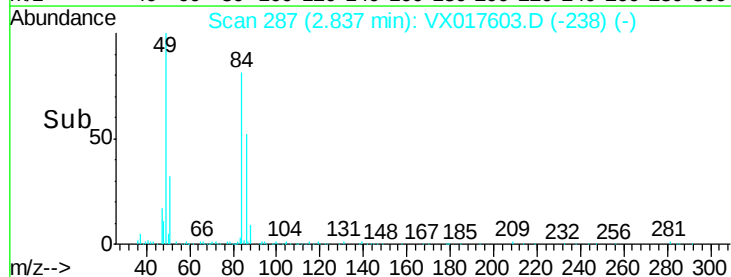
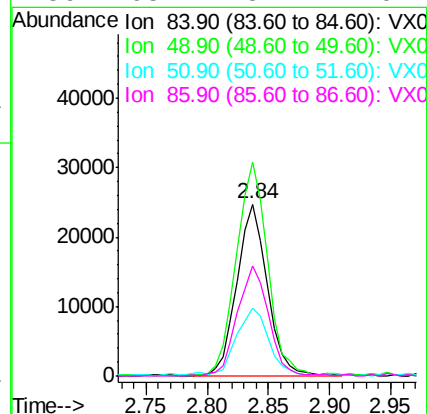
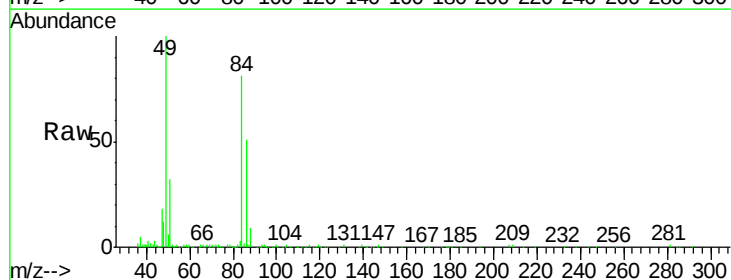
Instrument :
MSVOA_X
ClientSampleId :
CRT-014

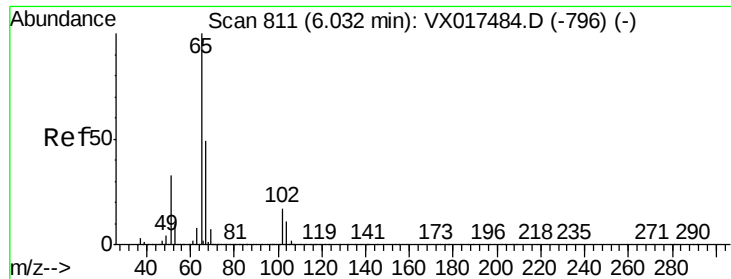
Tgt Ion: 43 Resp: 8383
Ion Ratio Lower Upper
43 100
74 25.6 17.5 26.3



#20
Methylene Chloride
Concen: 8.377 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017603.D
Acq: 25 Jul 2020 17:54

Tgt Ion: 84 Resp: 42869
Ion Ratio Lower Upper
84 100
49 123.6 100.3 150.5
51 38.2 30.5 45.7
86 63.4 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 54.890 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017603.D

Acq: 25 Jul 2020 17:54

Instrument :

MSVOA_X

ClientSampleId :

CRT-014

Tgt Ion: 65 Resp: 300509

Ion Ratio Lower Upper

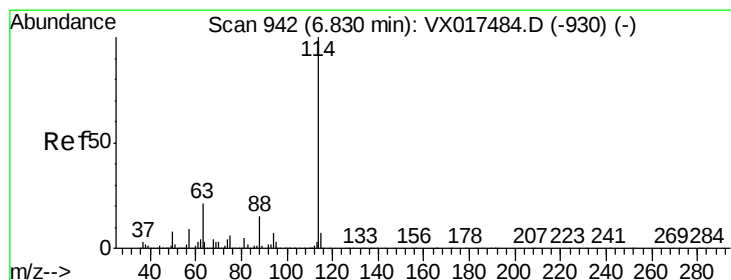
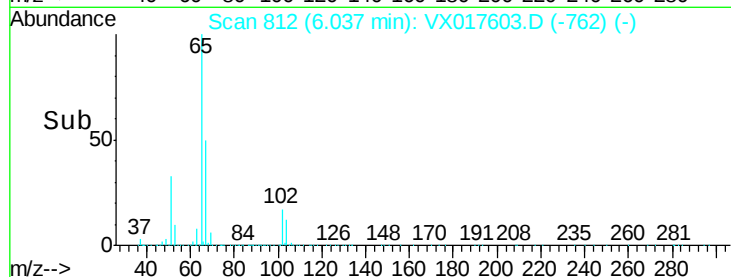
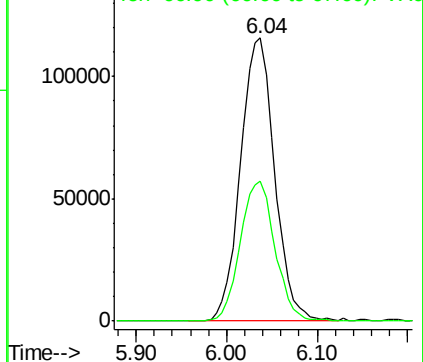
65 100

67 50.6 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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017603.D

Acq: 25 Jul 2020 17:54

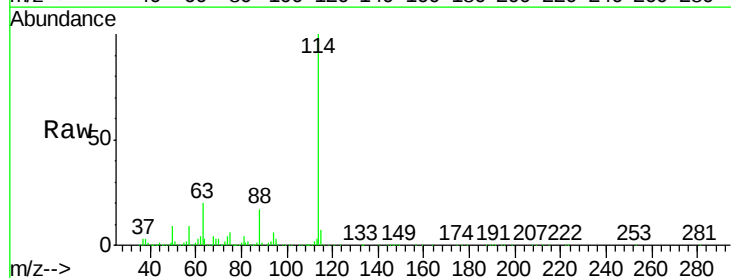
Tgt Ion: 114 Resp: 670996

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.6

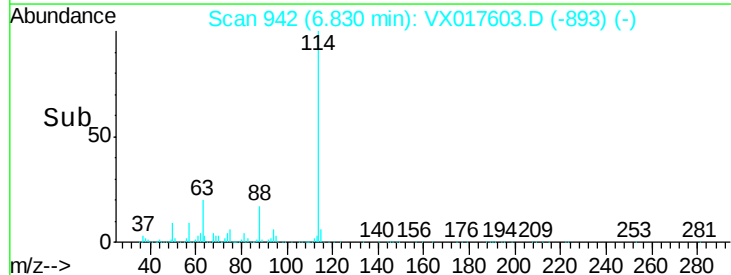
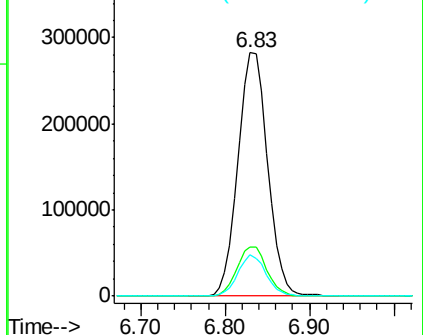
88 16.8 0.0 33.4

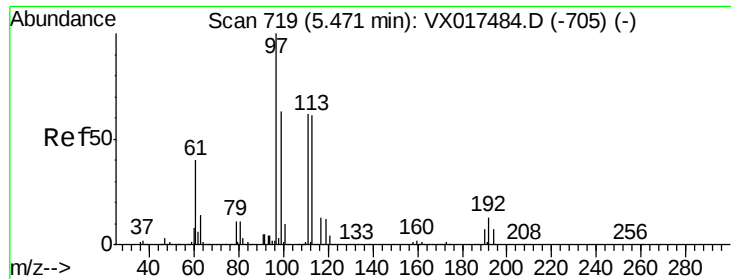


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

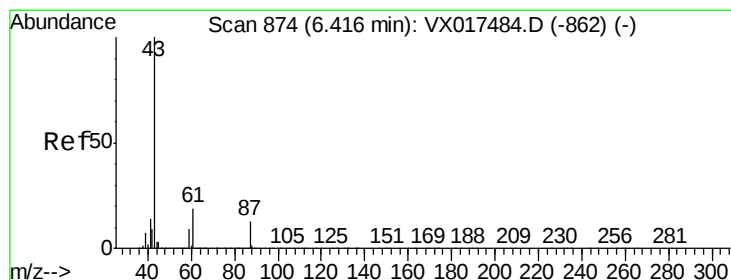
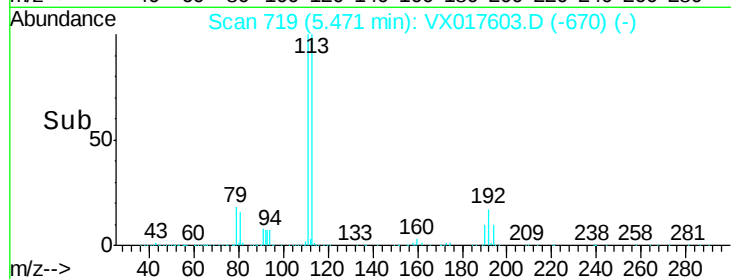
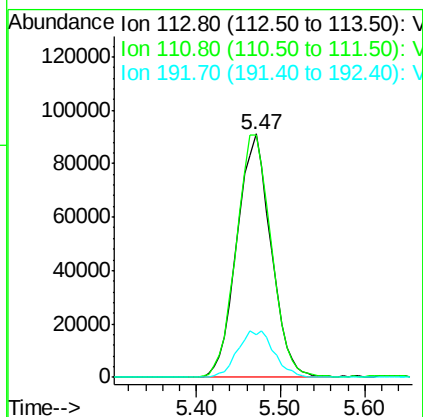
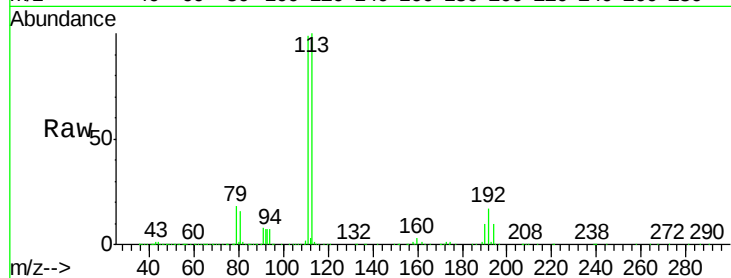




#35
 Dibromofluoromethane
 Concen: 55.463 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017603.D
 Acq: 25 Jul 2020 17:54

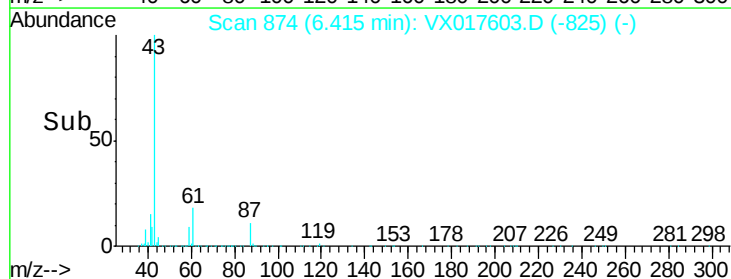
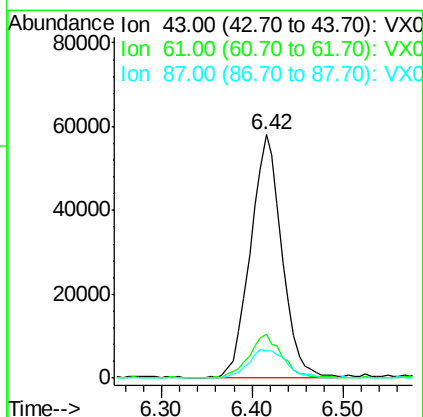
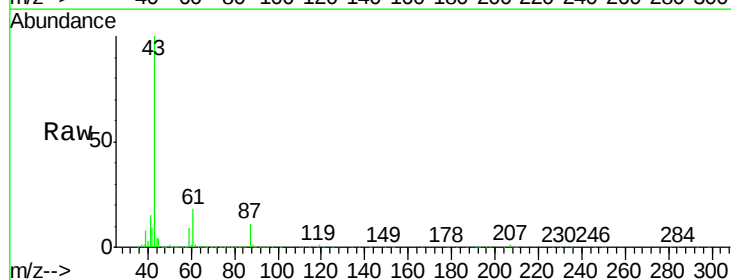
Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-014

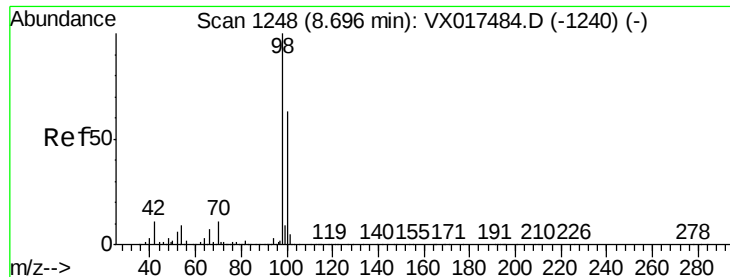
Tgt Ion: 113 Resp: 248897
 Ion Ratio Lower Upper
 113 100
 111 102.5 80.7 121.1
 192 20.6 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 12.004 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017603.D
 Acq: 25 Jul 2020 17:54

Tgt Ion: 43 Resp: 139456
 Ion Ratio Lower Upper
 43 100
 61 19.0 15.5 23.3
 87 13.6 10.5 15.7





#50

Toluene-d8

Concen: 51.443 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017603.D

Acq: 25 Jul 2020 17:54

Instrument :

MSVOA_X

ClientSampled :

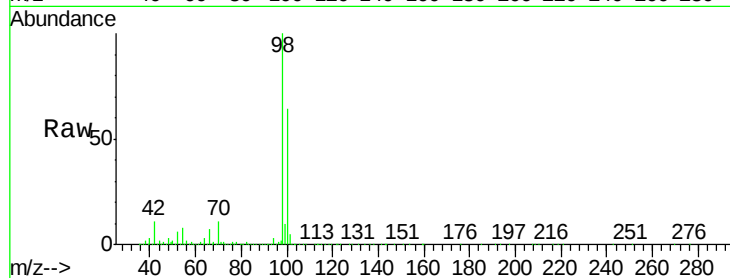
CRT-014

Tgt Ion: 98 Resp: 832810

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

600000

500000

400000

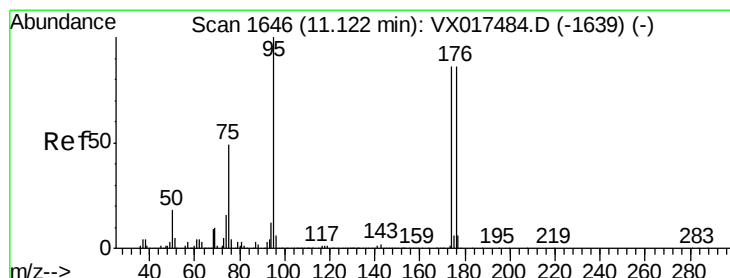
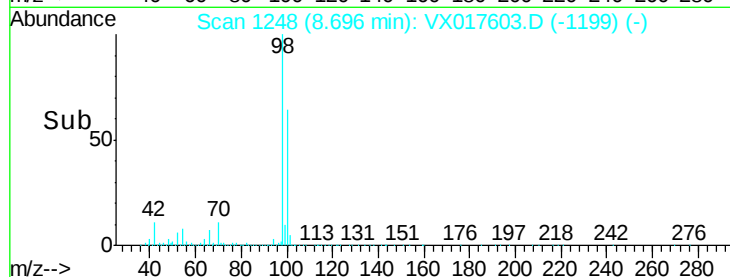
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 55.382 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017603.D

Acq: 25 Jul 2020 17:54

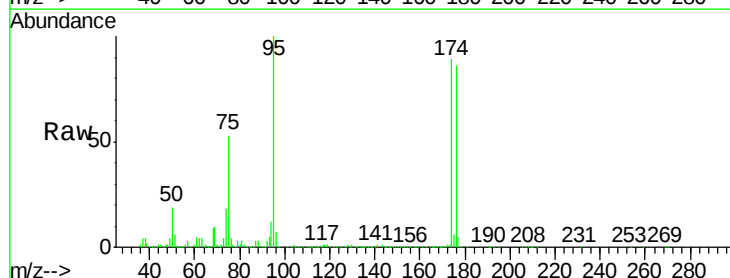
Tgt Ion: 95 Resp: 358813

Ion Ratio Lower Upper

95 100

174 86.3 0.0 169.0

176 84.1 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

11.12

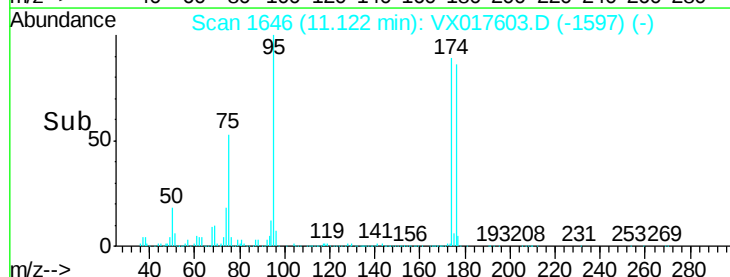
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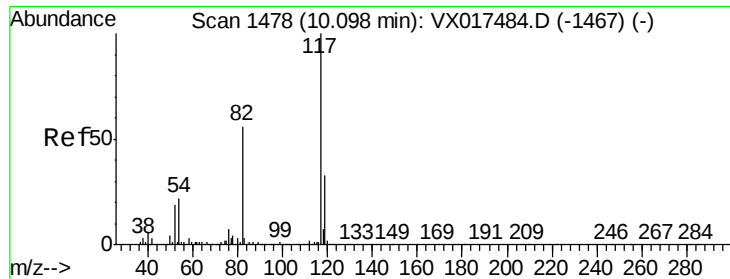
200000

100000

0

Time-->

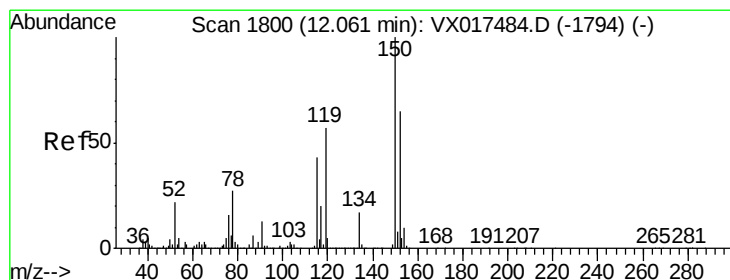
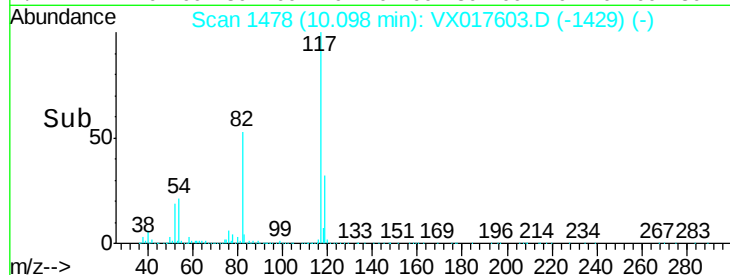
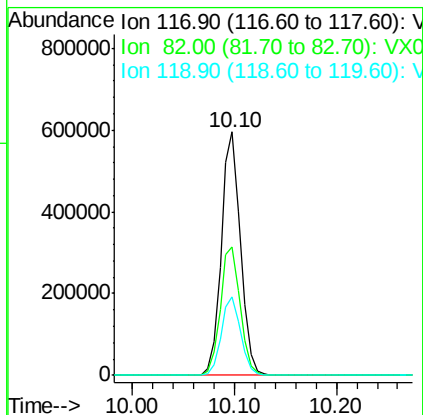
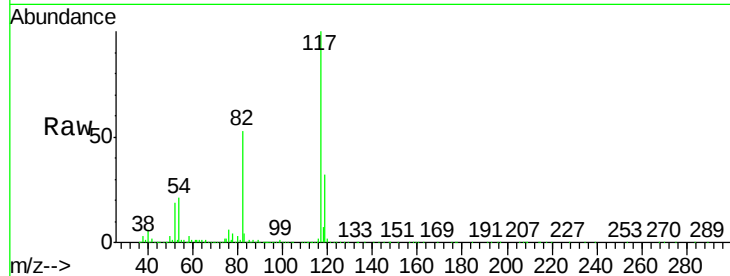




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017603.D
Acq: 25 Jul 2020 17:54

Instrument :
MSVOA_X
ClientSampleId :
CRT-014

Tgt Ion:117 Resp: 779222
Ion Ratio Lower Upper
117 100
82 53.0 44.0 66.0
119 32.0 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: VX017603.D
Acq: 25 Jul 2020 17:54

Tgt Ion:152 Resp: 371620
Ion Ratio Lower Upper
152 100
115 59.6 65.5 196.6#
150 158.9 0.0 412.6

