

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017596.D
 Acq On : 25 Jul 2020 15:15
 Operator : JC/SP
 Sample : L3382-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CTR-024

Quant Time: Jul 27 03:50:23 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

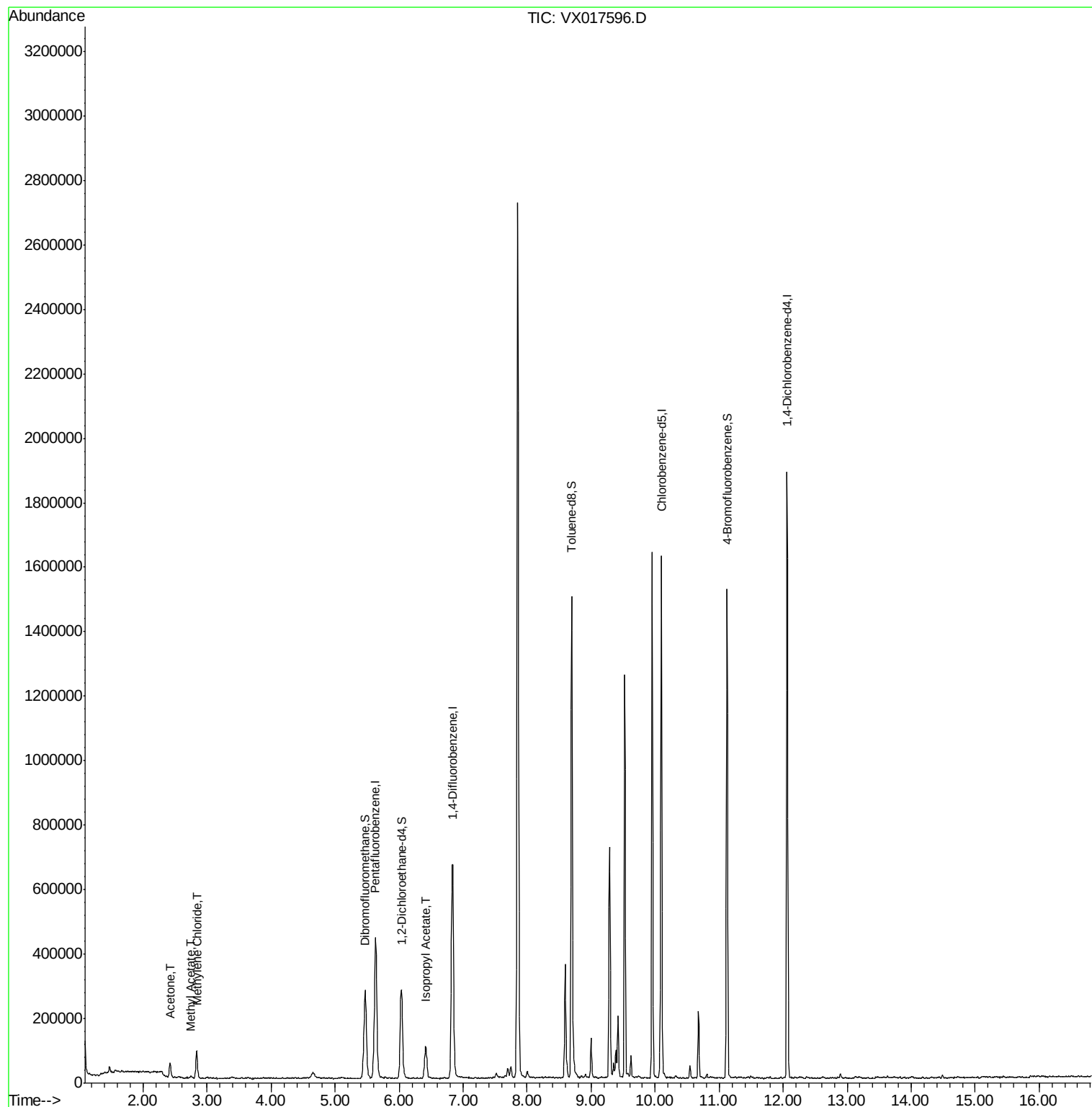
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	411526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	702761	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	729316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	381362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	285381	53.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.98%	
35) Dibromofluoromethane	5.47	113	234666	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
50) Toluene-d8	8.70	98	890277	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.02%	
62) 4-Bromofluorobenzene	11.12	95	385908	56.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.74%	
Target Compounds						
16) Acetone	2.42	43	49926	21.458	ug/l	94
18) Methyl Acetate	2.75	43	7983	1.457	ug/l #	82
20) Methylene Chloride	2.84	84	40334	8.129	ug/l	99
43) Isopropyl Acetate	6.42	43	139906	11.498	ug/l	99

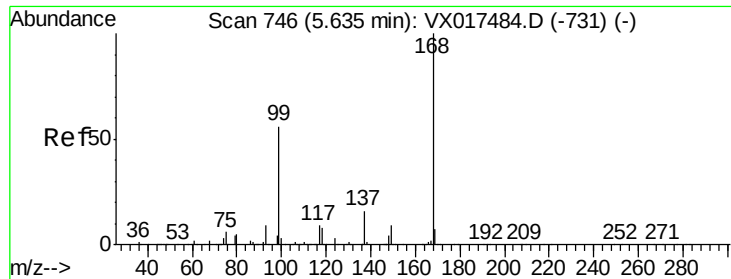
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017596.D

Acq: 25 Jul 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

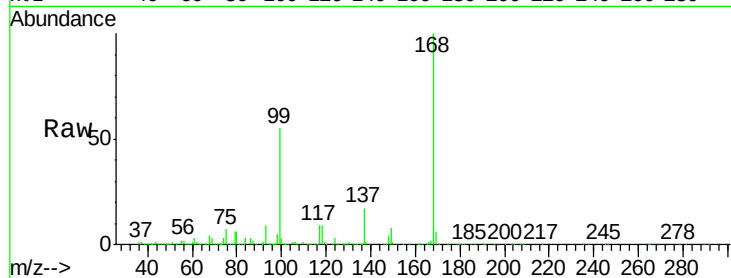
CTR-024

Tgt Ion:168 Resp: 411526

Ion Ratio Lower Upper

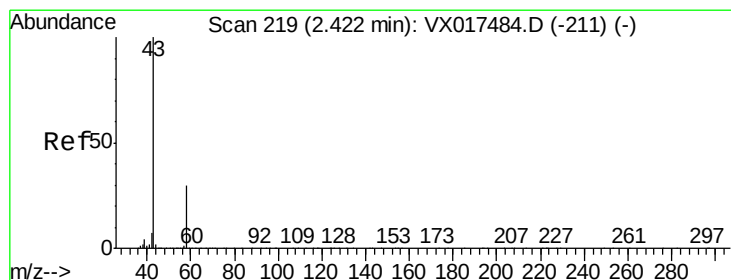
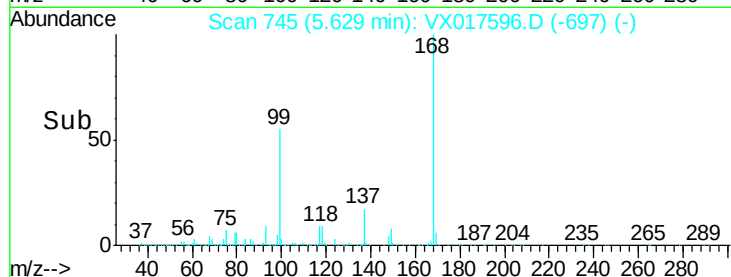
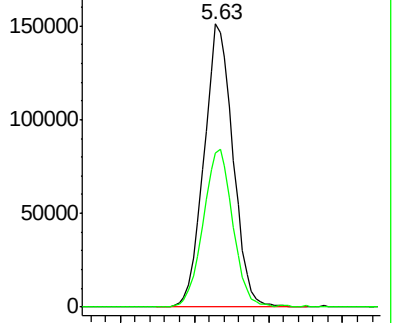
168 100

99 54.6 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: 21.458 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017596.D

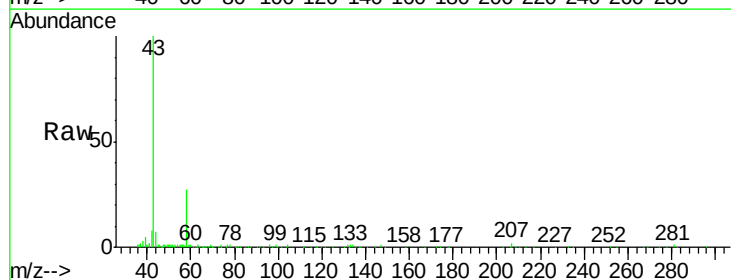
Acq: 25 Jul 2020 15:15

Tgt Ion: 43 Resp: 49926

Ion Ratio Lower Upper

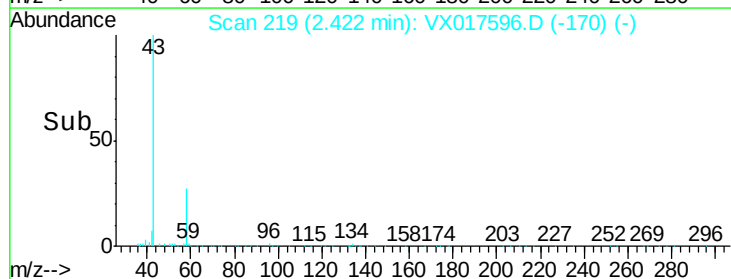
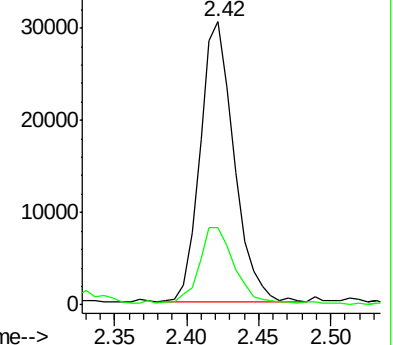
43 100

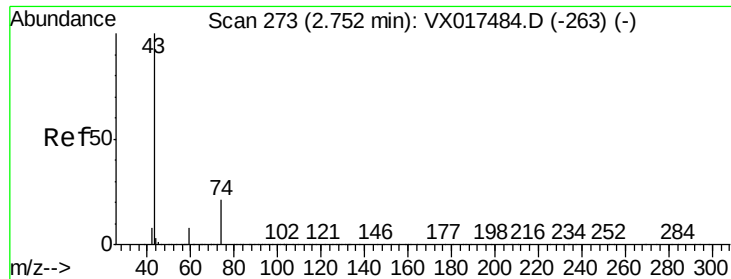
58 26.8 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

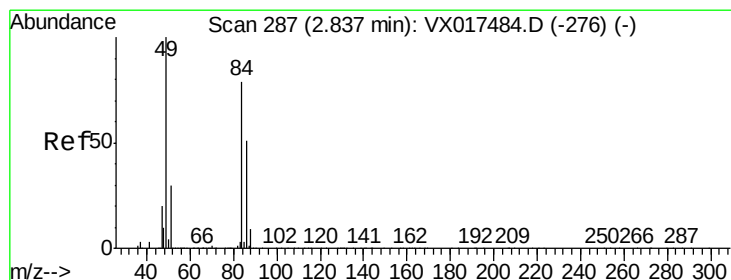
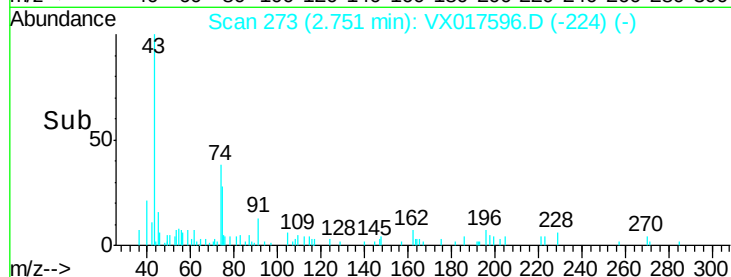
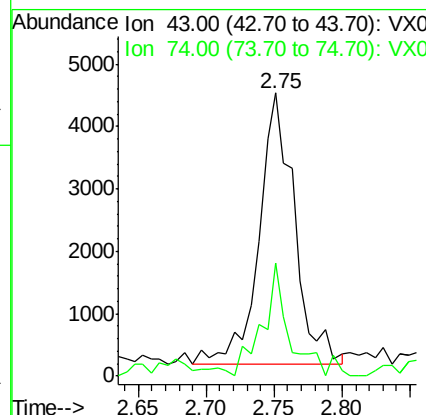
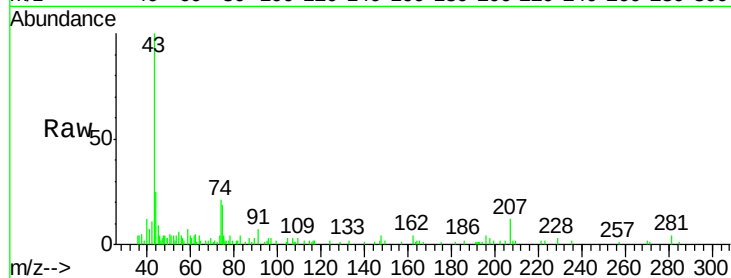




#18
Methyl Acetate
Concen: 1.457 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017596.D
Acq: 25 Jul 2020 15:15

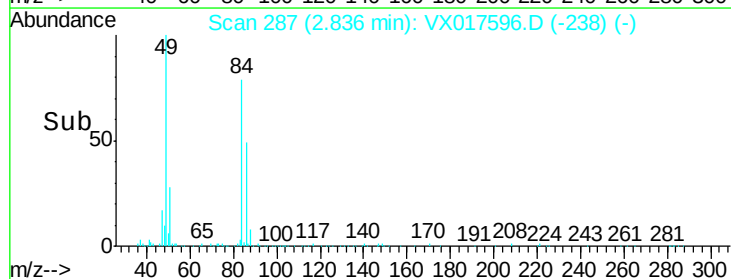
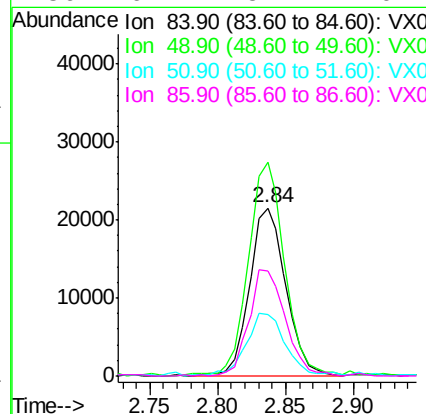
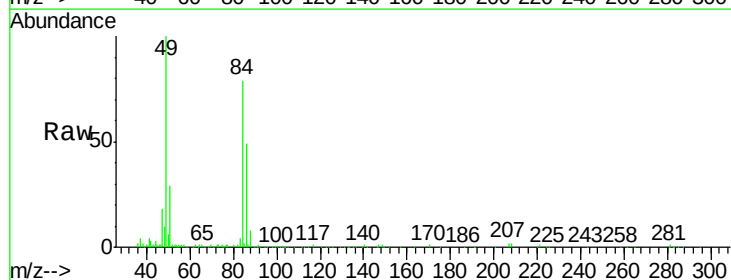
Instrument :
MSVOA_X
ClientSampleId :
CTR-024

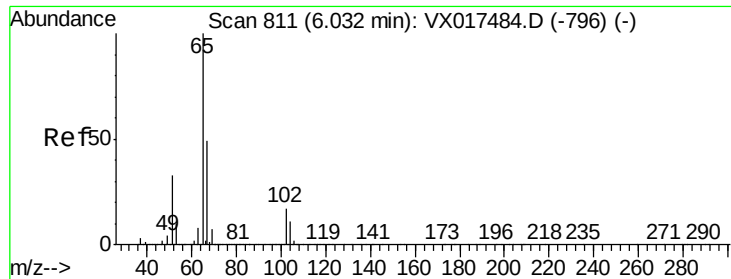
Tgt Ion: 43 Resp: 7983
Ion Ratio Lower Upper
43 100
74 30.3 17.5 26.3#



#20
Methylene Chloride
Concen: 8.129 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017596.D
Acq: 25 Jul 2020 15:15

Tgt Ion: 84 Resp: 40334
Ion Ratio Lower Upper
84 100
49 126.0 100.3 150.5
51 36.4 30.5 45.7
86 62.4 51.1 76.7

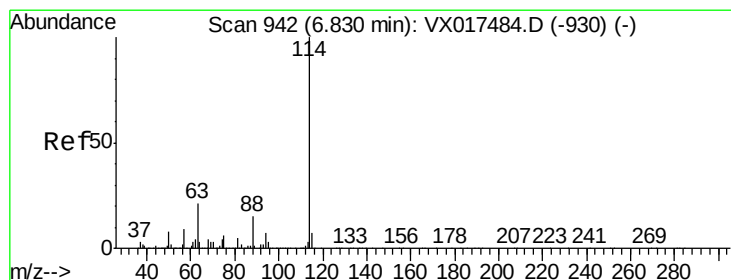
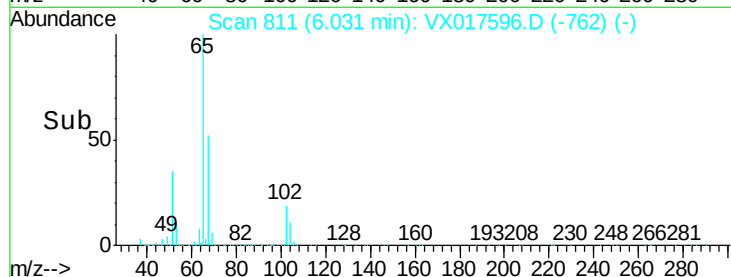
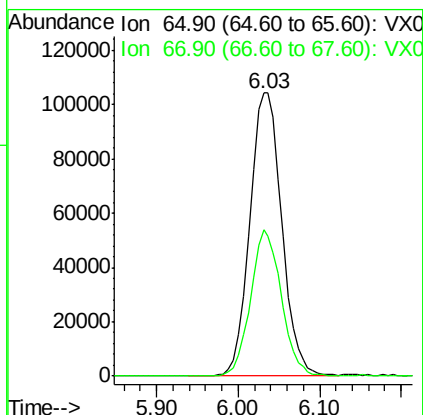
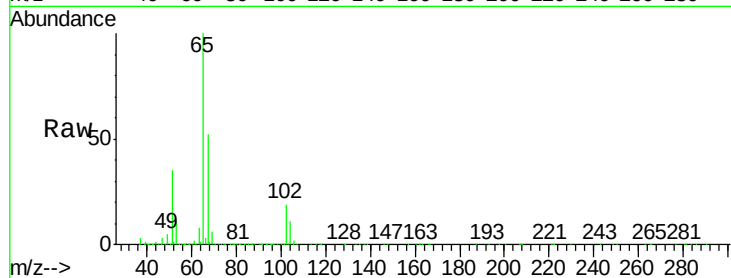




#33
 1,2-Dichloroethane-d4
 Concen: 53.986 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017596.D
 Acq: 25 Jul 2020 15:15

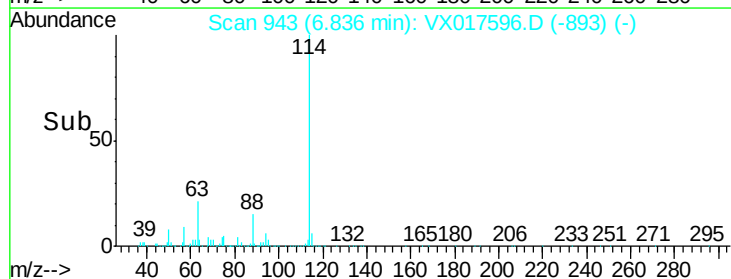
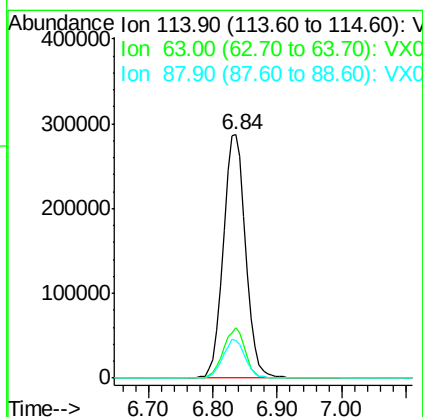
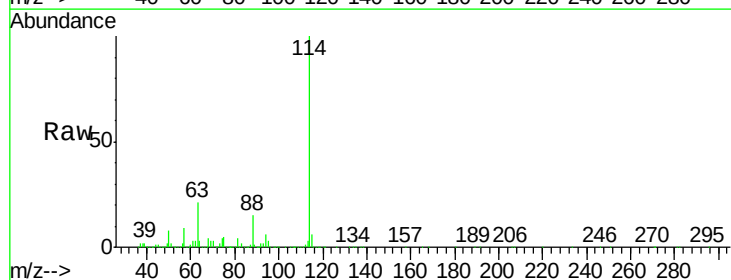
Instrument :
 MSVOA_X
 ClientSampleId :
 CTR-024

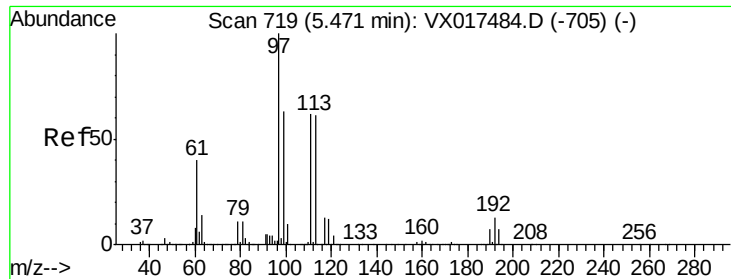
Tgt Ion: 65 Resp: 285381
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017596.D
 Acq: 25 Jul 2020 15:15

Tgt Ion: 114 Resp: 702761
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.6
 88 15.3 0.0 33.4

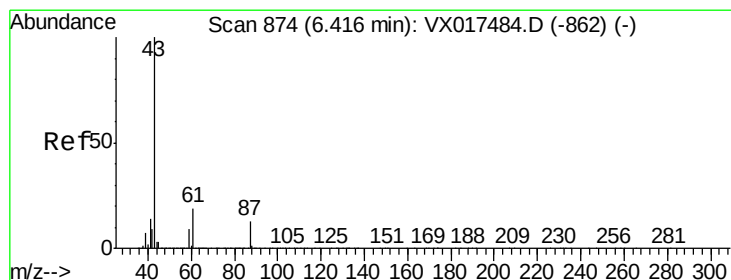
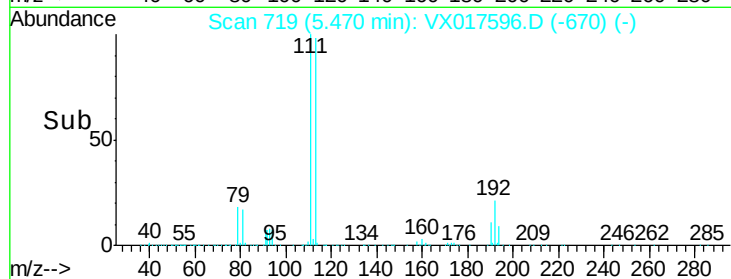
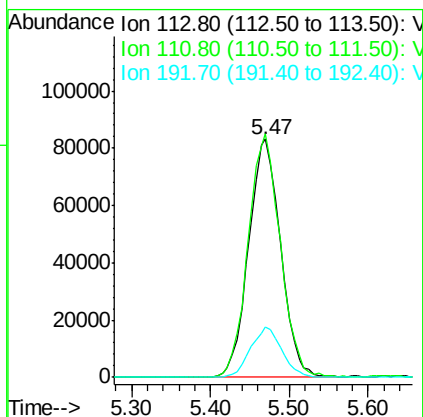
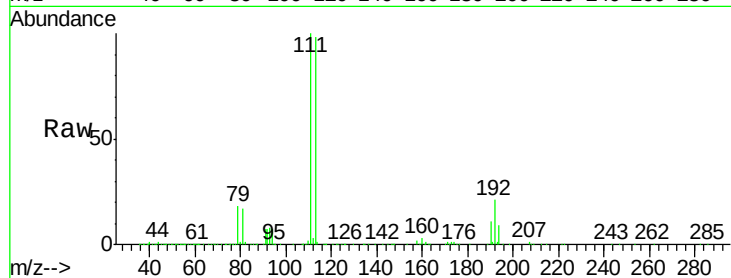




#35
Dibromofluoromethane
Concen: 49.928 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017596.D
Acq: 25 Jul 2020 15:15

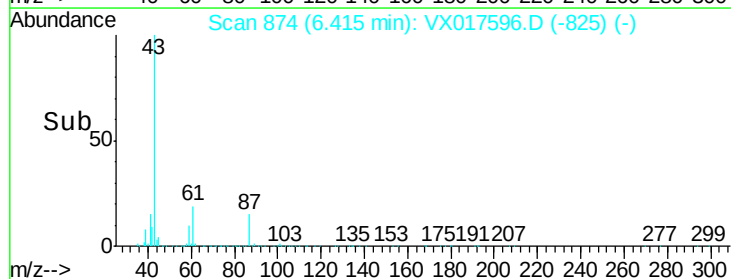
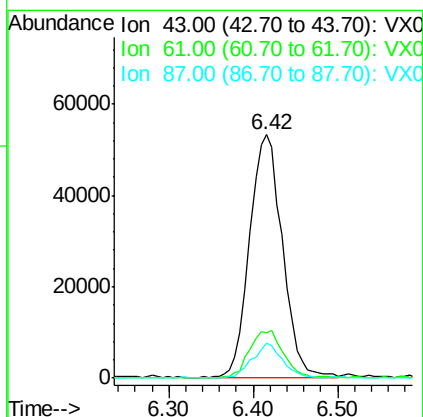
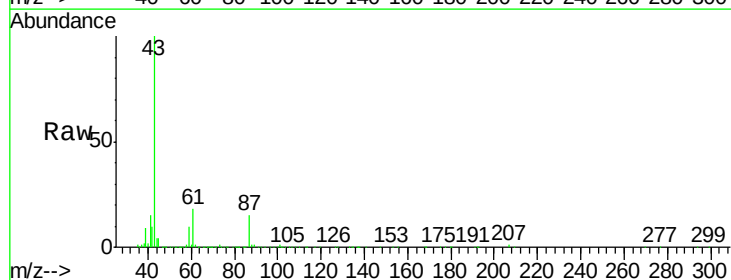
Instrument :
MSVOA_X
ClientSampled :
CTR-024

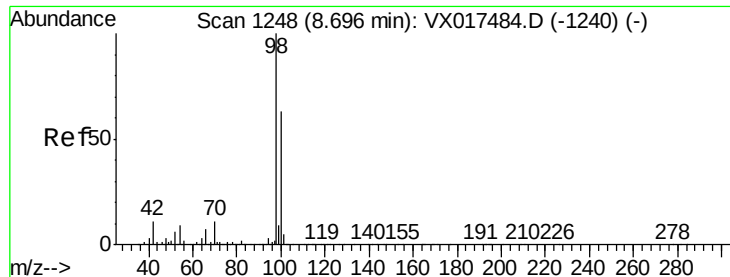
Tgt Ion:113 Resp: 234666
Ion Ratio Lower Upper
113 100
111 102.7 80.7 121.1
192 20.8 16.9 25.3



#43
Isopropyl Acetate
Concen: 11.498 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017596.D
Acq: 25 Jul 2020 15:15

Tgt Ion: 43 Resp: 139906
Ion Ratio Lower Upper
43 100
61 20.1 15.5 23.3
87 13.5 10.5 15.7





#50

Toluene-d8

Concen: 52.507 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017596.D

Acq: 25 Jul 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

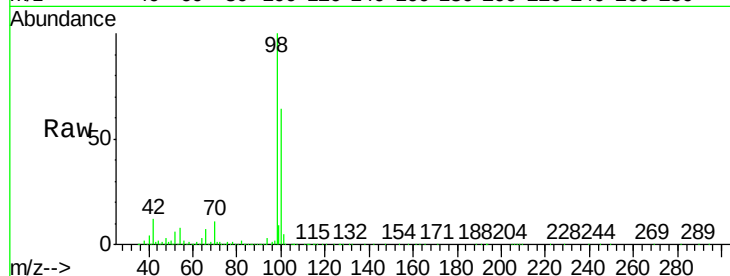
CTR-024

Tgt Ion: 98 Resp: 890277

Ion Ratio Lower Upper

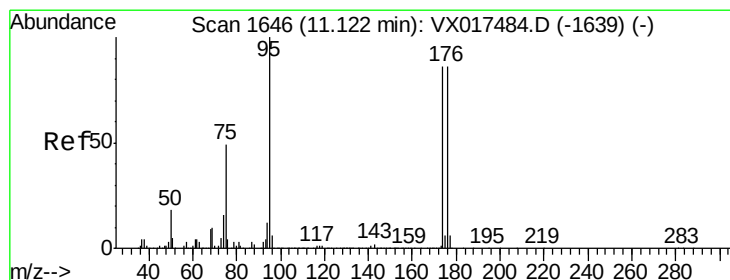
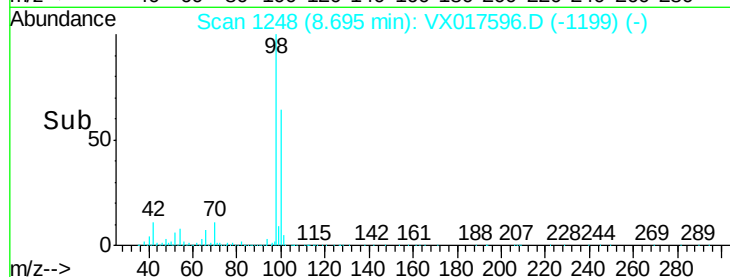
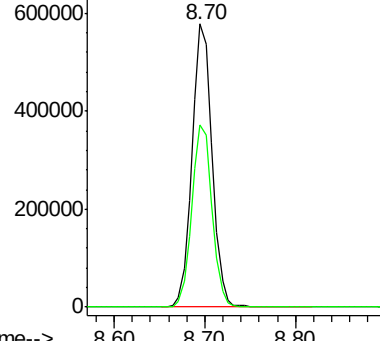
98 100

100 64.8 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: 56.871 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017596.D

Acq: 25 Jul 2020 15:15

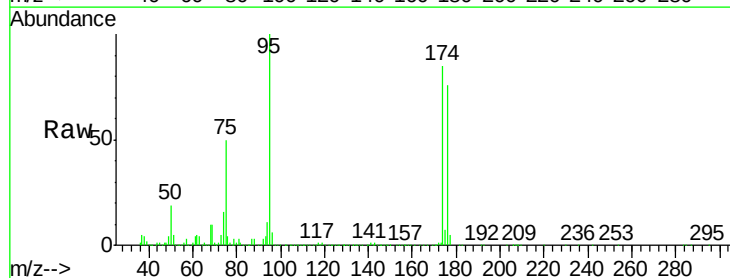
Tgt Ion: 95 Resp: 385908

Ion Ratio Lower Upper

95 100

174 86.0 0.0 169.0

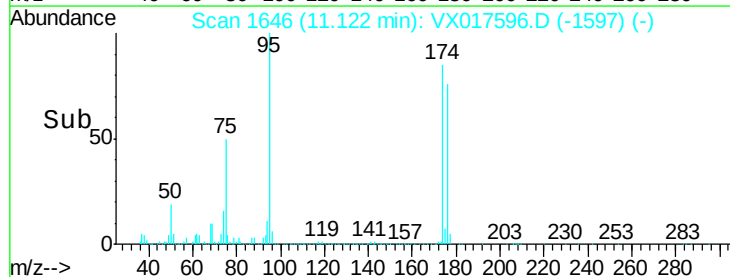
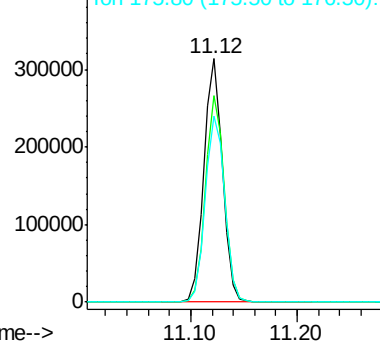
176 80.2 0.0 161.0

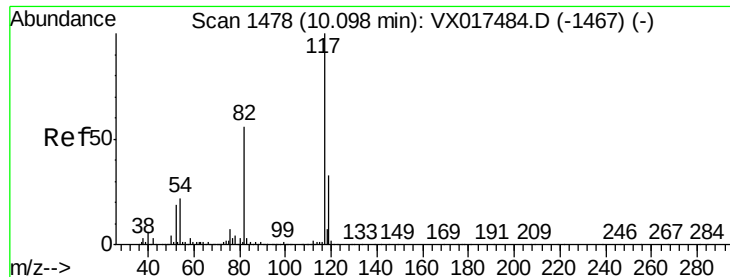


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

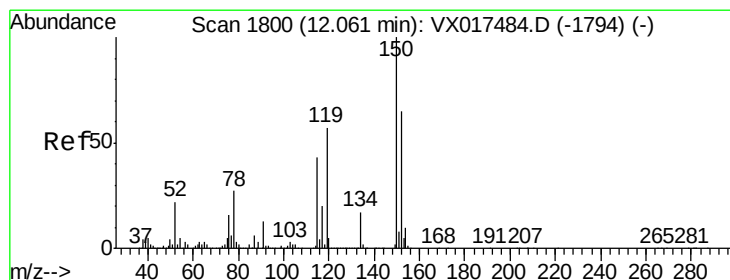
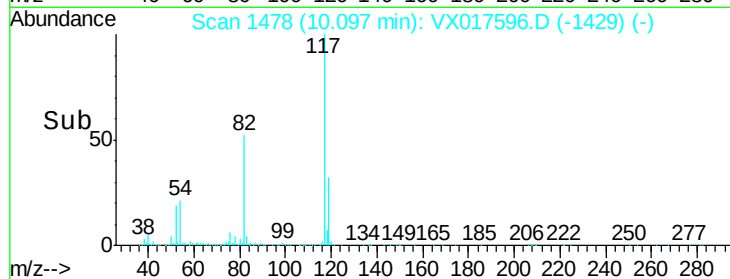
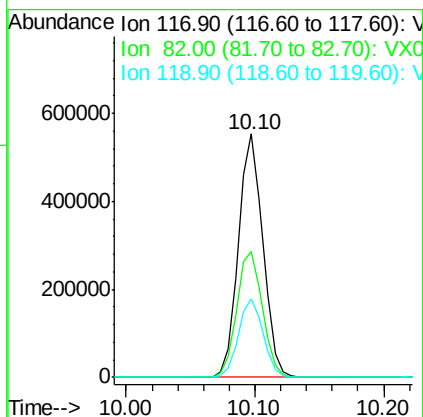
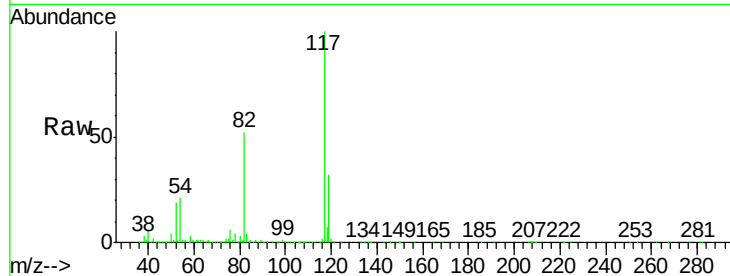




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017596.D
Acq: 25 Jul 2020 15:15

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MSVOA_X
ClientSampleId :
CTR-024

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.7	44.0	66.0
119	32.2	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: VX017596.D
Acq: 25 Jul 2020 15:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	65.5	196.6#
150	157.5	0.0	412.6

