

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017581.D
 Acq On : 25 Jul 2020 09:10
 Operator : JC/SP
 Sample : L3382-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CTR-020

Quant Time: Jul 27 02:10:16 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

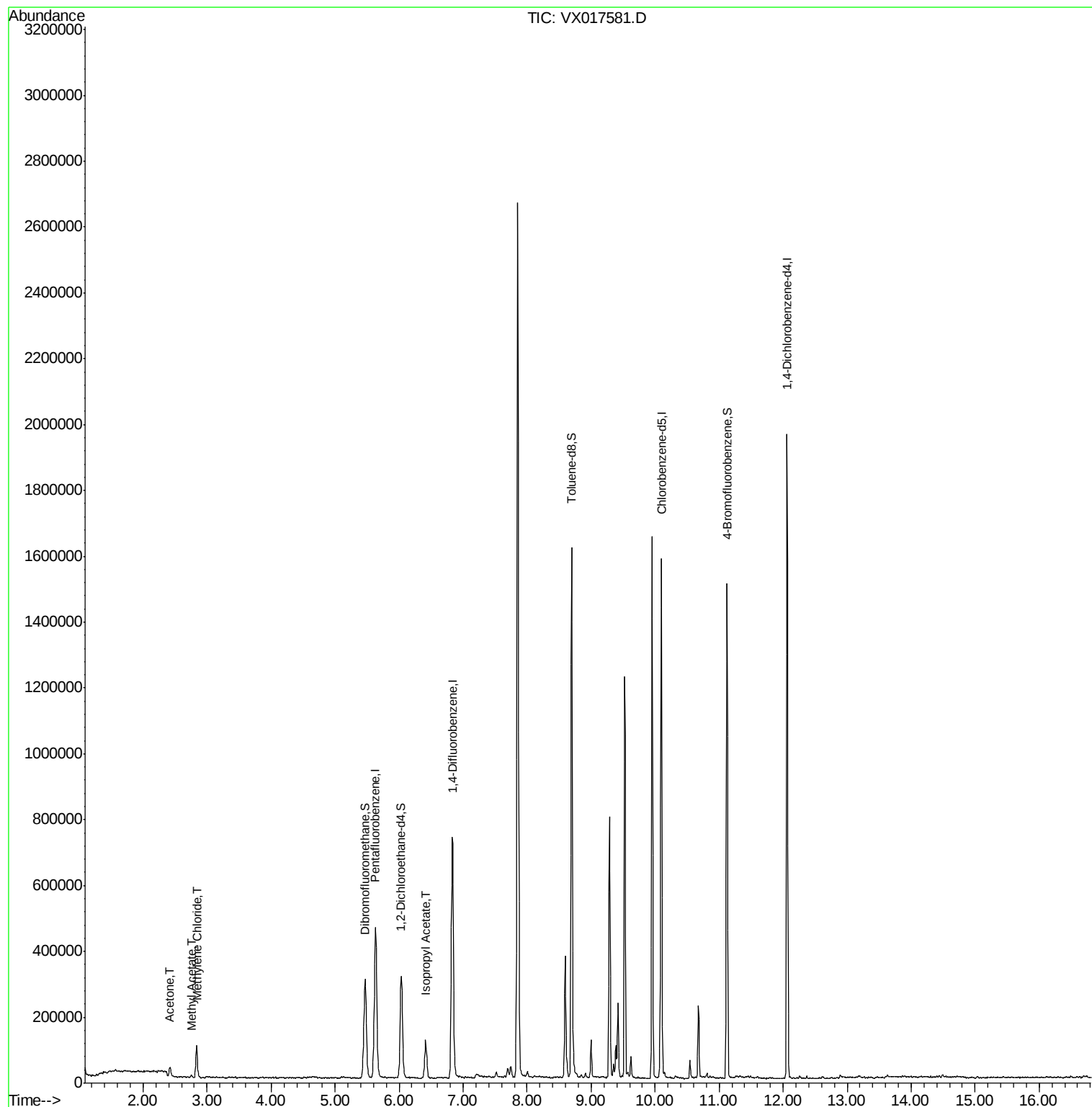
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	441152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	715723	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	755547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	396864	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	308691	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.94%	
35) Dibromofluoromethane	5.47	113	258326	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
50) Toluene-d8	8.70	98	929475	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.66%	
62) 4-Bromofluorobenzene	11.12	95	386137	55.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.74%	
Target Compounds						
16) Acetone	2.42	43	30580	12.261	ug/l	97
18) Methyl Acetate	2.75	43	9318	1.586	ug/l	97
20) Methylene Chloride	2.84	84	43977	8.291	ug/l	96
43) Isopropyl Acetate	6.42	43	153063	12.352	ug/l	99

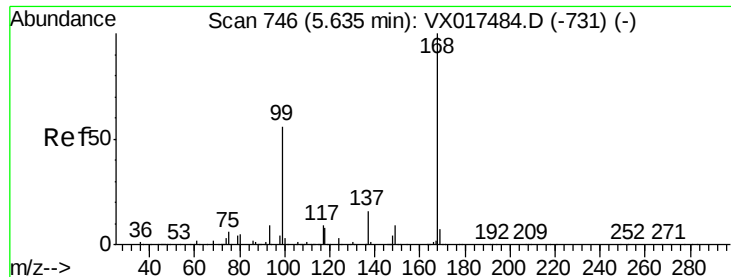
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX017581.D

Acq: 25 Jul 2020 09:10

Instrument :

MSVOA_X

ClientSampleId :

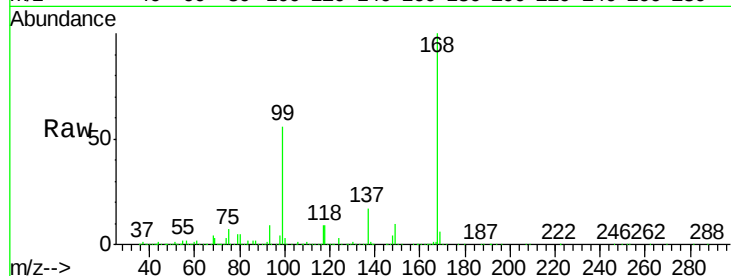
CTR-020

Tgt Ion:168 Resp: 441152

Ion Ratio Lower Upper

168 100

99 56.4 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

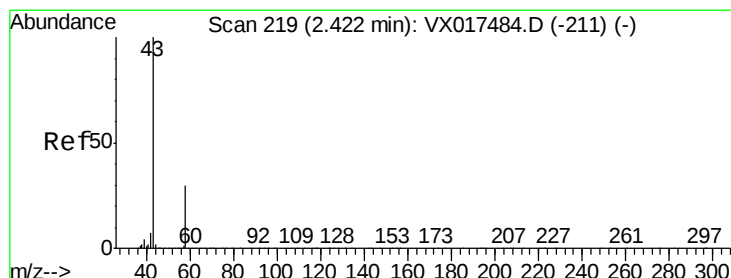
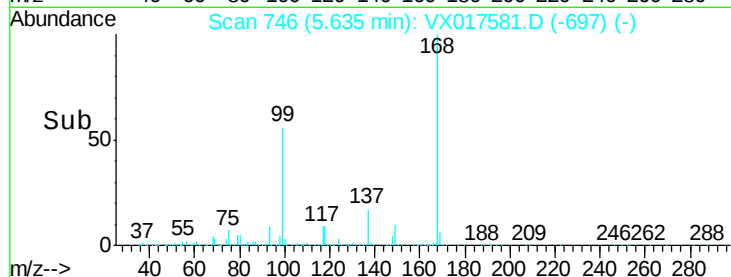
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.261 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017581.D

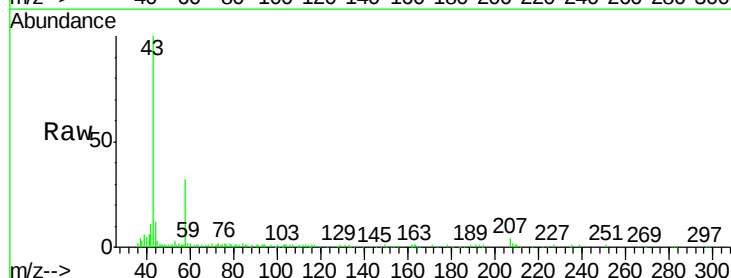
Acq: 25 Jul 2020 09:10

Tgt Ion: 43 Resp: 30580

Ion Ratio Lower Upper

43 100

58 32.2 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

20000

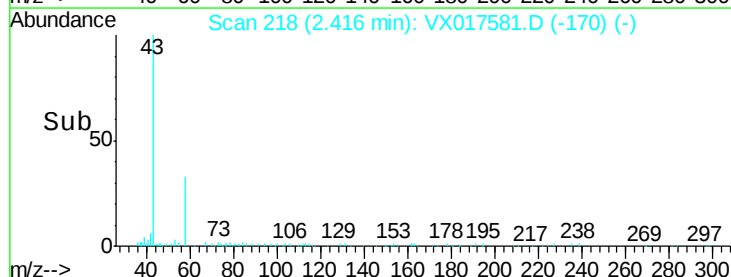
15000

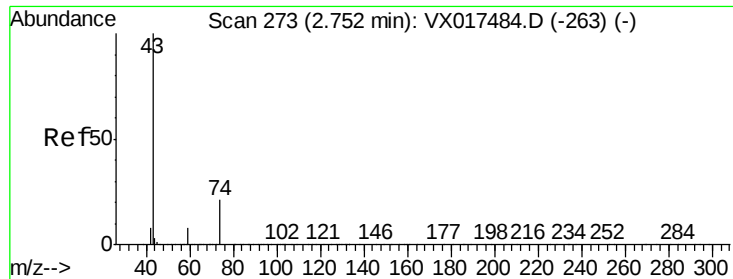
10000

5000

0

Time-->

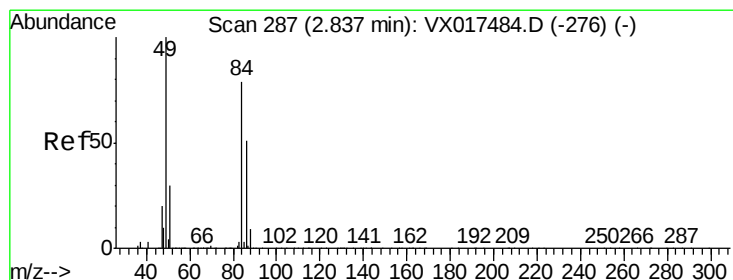
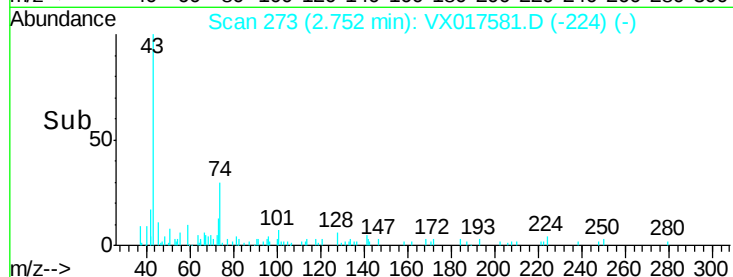
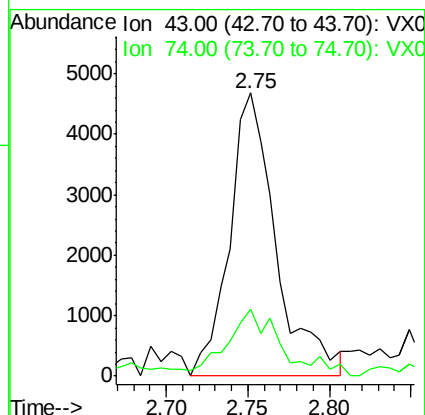
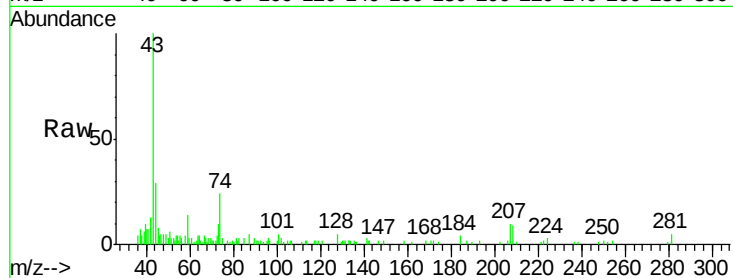




#18
Methyl Acetate
Concen: 1.586 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017581.D
Acq: 25 Jul 2020 09:10

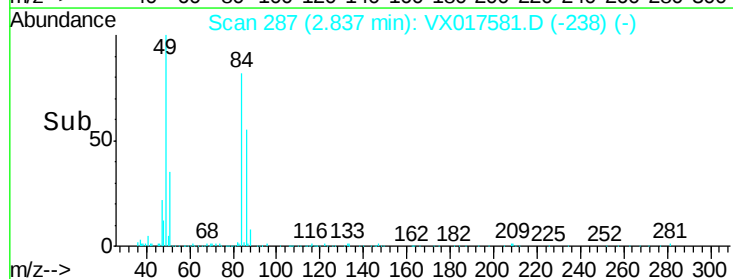
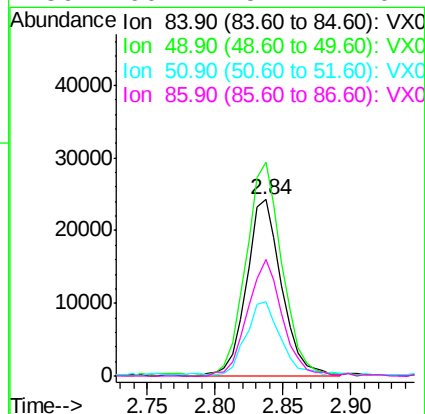
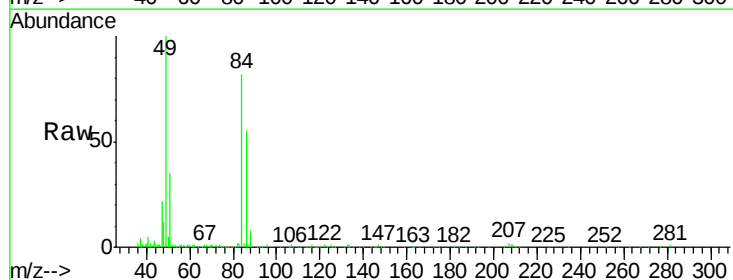
Instrument :
MSVOA_X
ClientSampled :
CTR-020

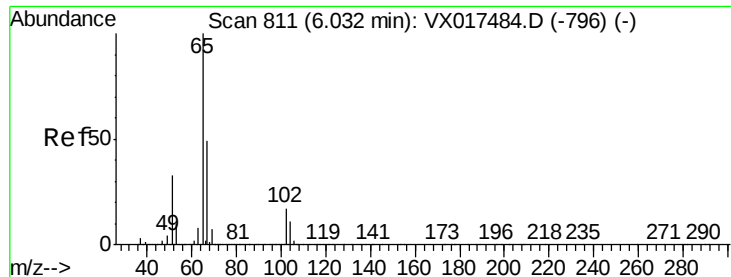
Tgt Ion: 43 Resp: 9318
Ion Ratio Lower Upper
43 100
74 20.3 17.5 26.3



#20
Methylene Chloride
Concen: 8.291 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017581.D
Acq: 25 Jul 2020 09:10

Tgt Ion: 84 Resp: 43977
Ion Ratio Lower Upper
84 100
49 121.0 100.3 150.5
51 40.8 30.5 45.7
86 66.4 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 54.474 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017581.D

Acq: 25 Jul 2020 09:10

Instrument :

MSVOA_X

ClientSampled :

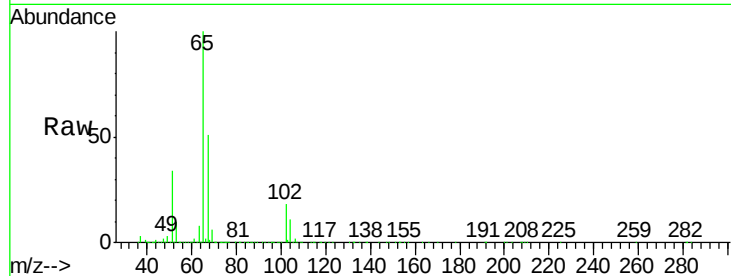
CTR-020

Tgt Ion: 65 Resp: 308691

Ion Ratio Lower Upper

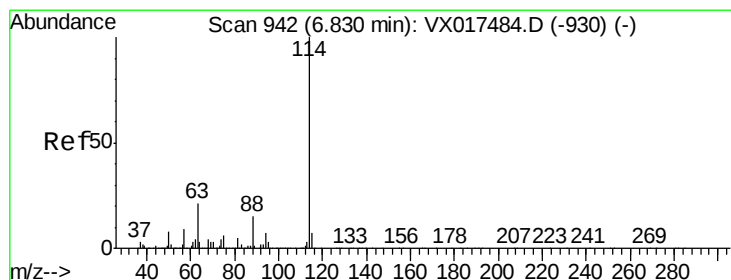
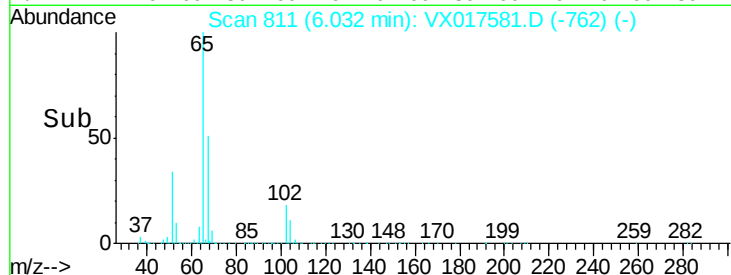
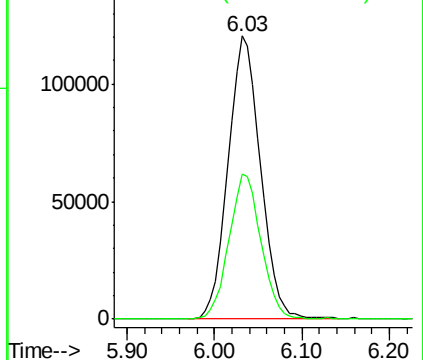
65 100

67 50.9 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: VX017581.D

Acq: 25 Jul 2020 09:10

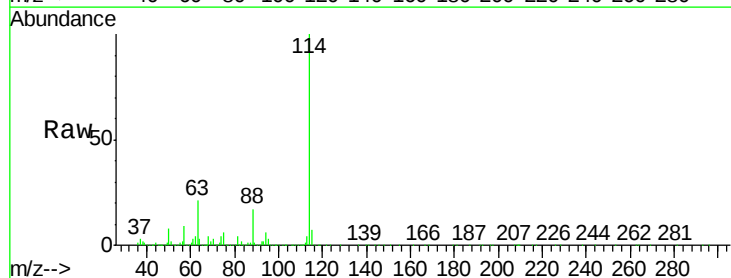
Tgt Ion: 114 Resp: 715723

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.6

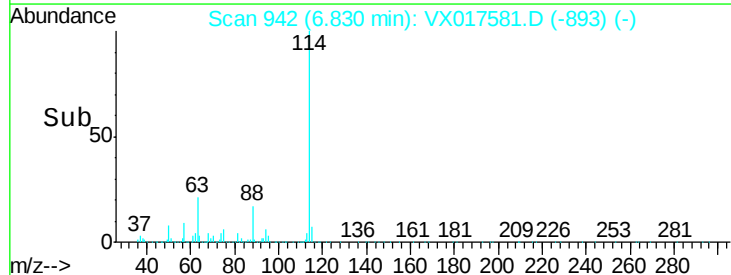
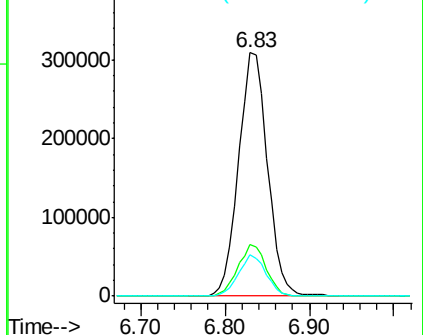
88 17.0 0.0 33.4

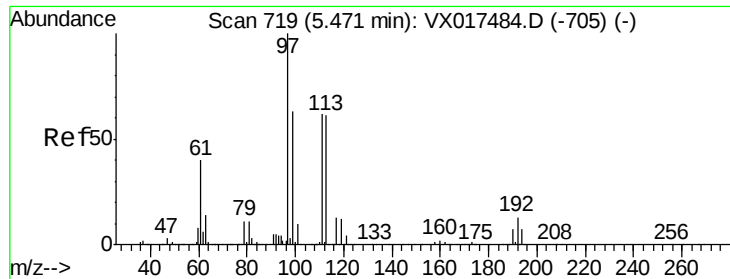


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

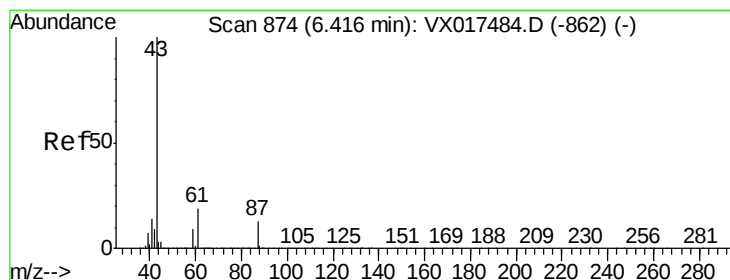
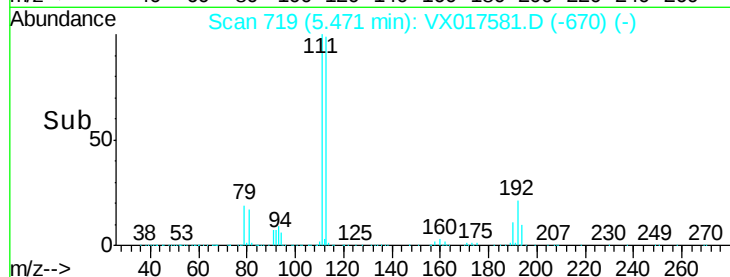
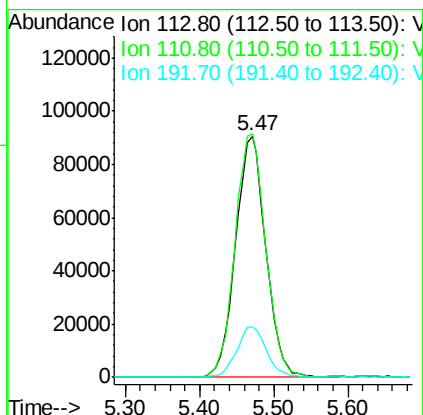
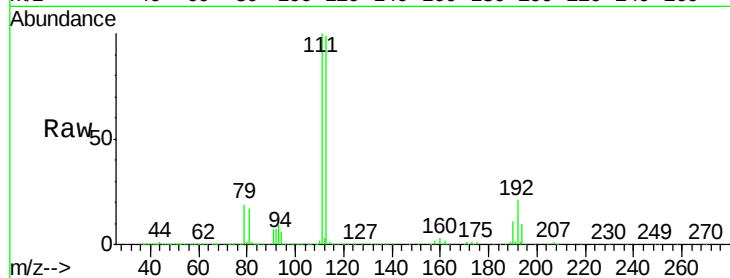




#35
 Dibromofluoromethane
 Concen: 53.966 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX017581.D
 Acq: 25 Jul 2020 09:10

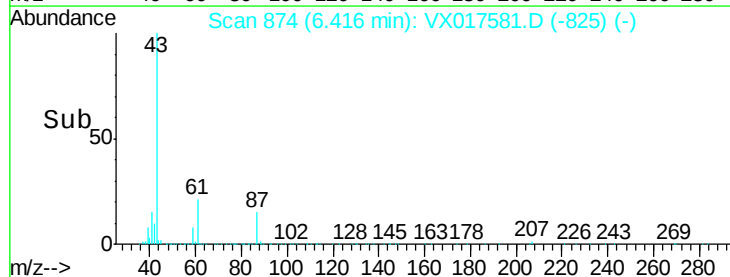
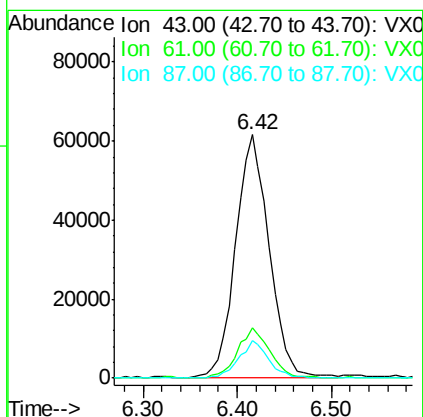
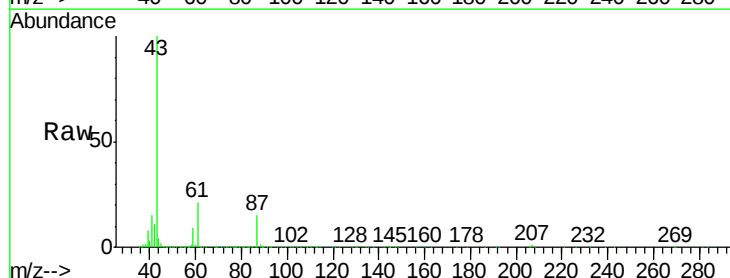
Instrument :
 MSVOA_X
 ClientSampleId :
 CTR-020

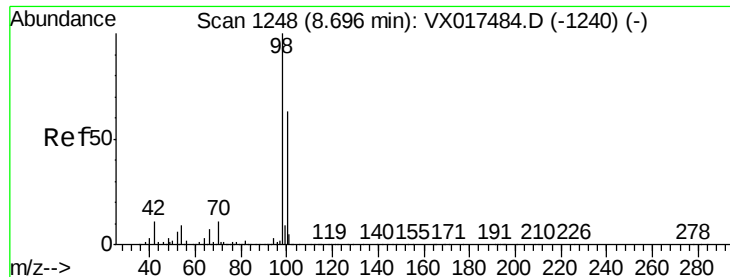
Tgt Ion:113 Resp: 258326
 Ion Ratio Lower Upper
 113 100
 111 102.5 80.7 121.1
 192 20.8 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 12.352 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX017581.D
 Acq: 25 Jul 2020 09:10

Tgt Ion: 43 Resp: 153063
 Ion Ratio Lower Upper
 43 100
 61 19.9 15.5 23.3
 87 13.4 10.5 15.7





#50

Toluene-d8

Concen: 53.826 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017581.D

Acq: 25 Jul 2020 09:10

Instrument :

MSVOA_X

ClientSampleId :

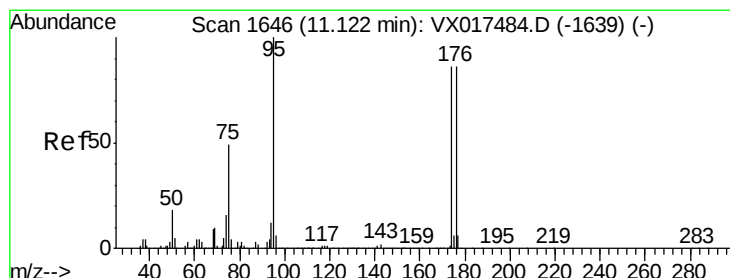
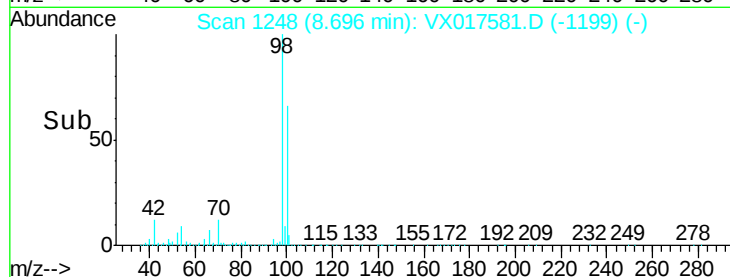
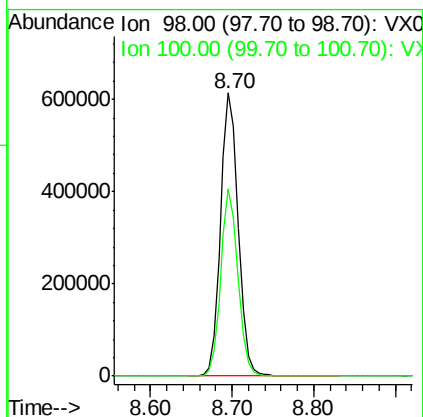
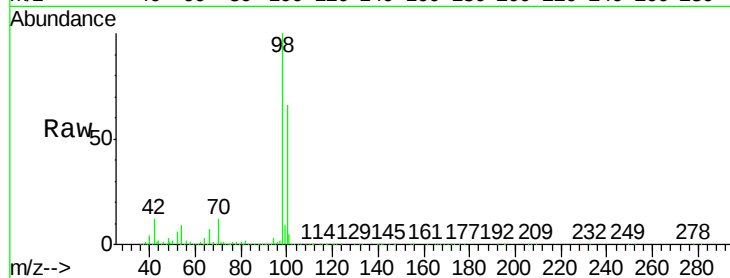
CTR-020

Tgt Ion: 98 Resp: 929475

Ion Ratio Lower Upper

98 100

100 64.0 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 55.875 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017581.D

Acq: 25 Jul 2020 09:10

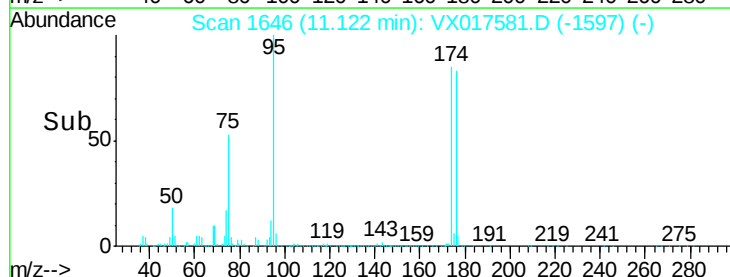
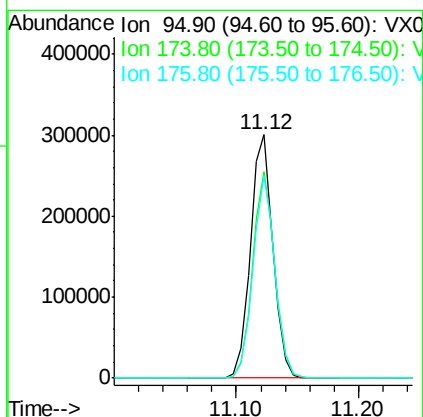
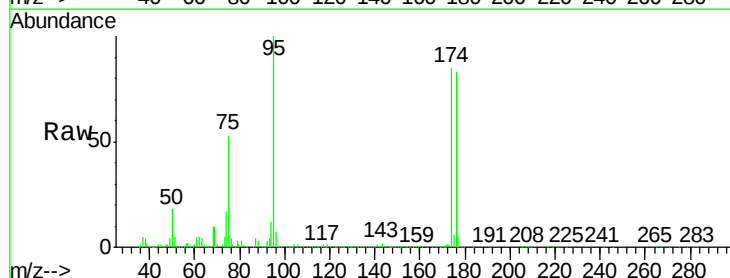
Tgt Ion: 95 Resp: 386137

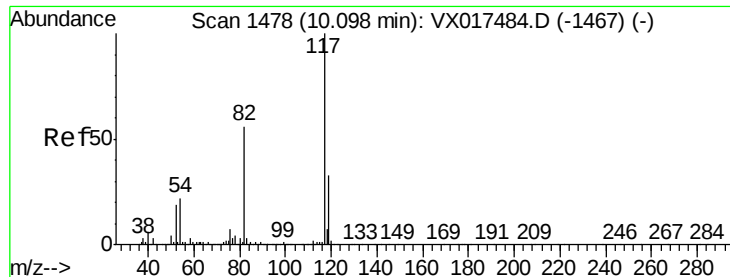
Ion Ratio Lower Upper

95 100

174 83.5 0.0 169.0

176 81.5 0.0 161.0

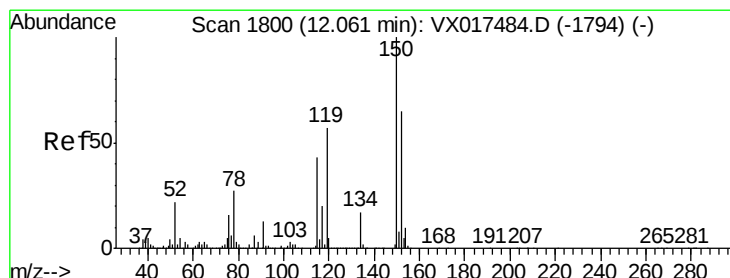
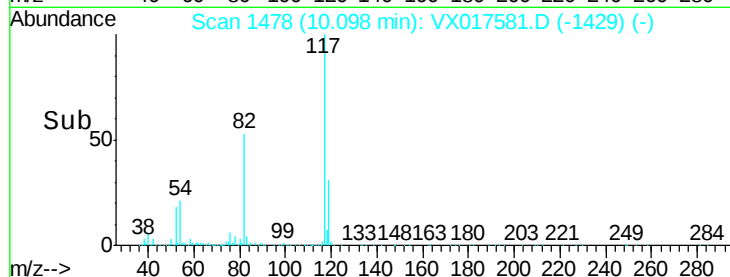
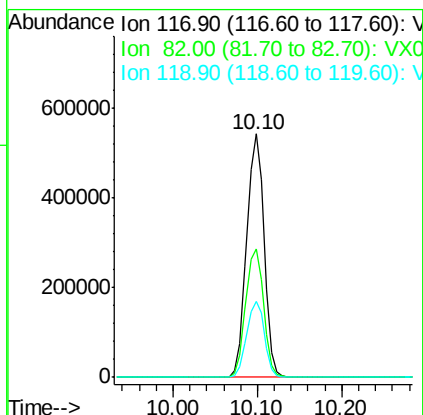
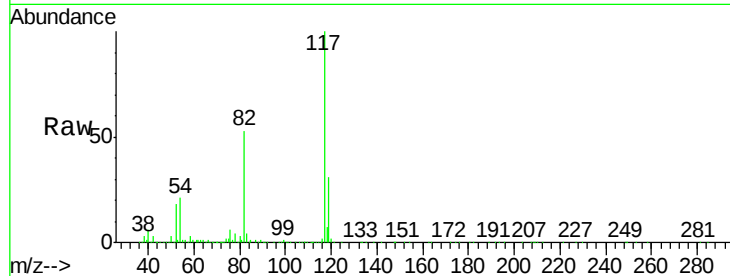




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017581.D
Acq: 25 Jul 2020 09:10

Instrument :
MSVOA_X
ClientSampled :
CTR-020

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.9	44.0	66.0
119	31.0	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: VX017581.D
Acq: 25 Jul 2020 09:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.6	65.5	196.6#
150	154.5	0.0	412.6

