

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051018\
 Data File : VX001609.D
 Acq On : 10 May 2018 18:34
 Operator : JC/MD
 Sample : J2738-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-TCLP-VAR2-0518

Quant Time: May 11 07:31:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

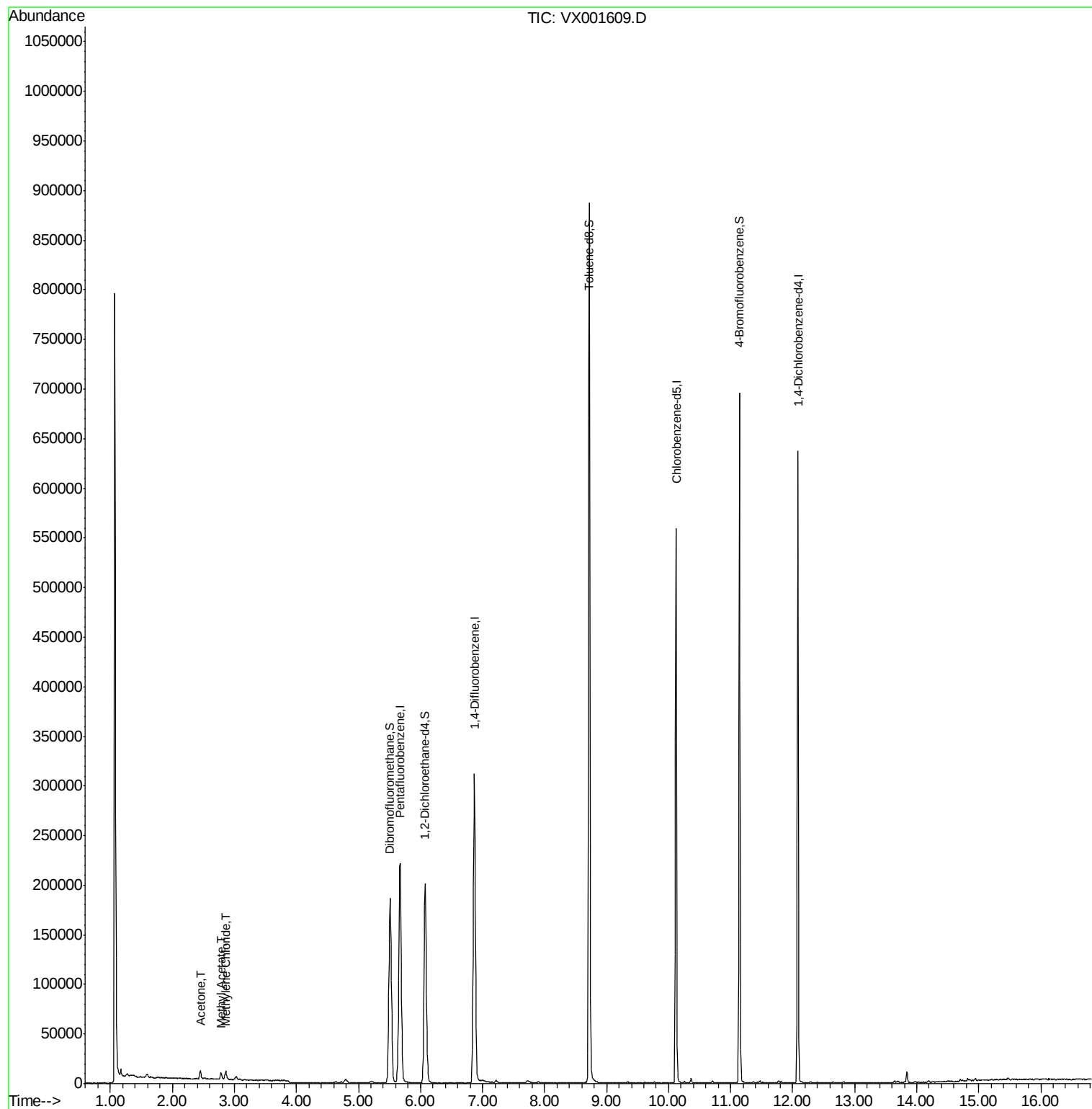
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	233754	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	317199	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	270955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136162	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	195858	58.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.58%	
35) Dibromofluoromethane	5.51	113	151816	53.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.62%	
50) Toluene-d8	8.72	98	525661	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	11.15	95	167453	42.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.72%	
Target Compounds						
16) Acetone	2.45	43	9459	6.20	ug/l	Qvalue 100
18) Methyl Acetate	2.78	43	7723	1.93	ug/l	99
20) Methylene Chloride	2.86	84	3580	1.19	ug/l	93

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001609.D

Acq: 10 May 2018 18:34

Instrument :

MSVOA_X

ClientSampleId :

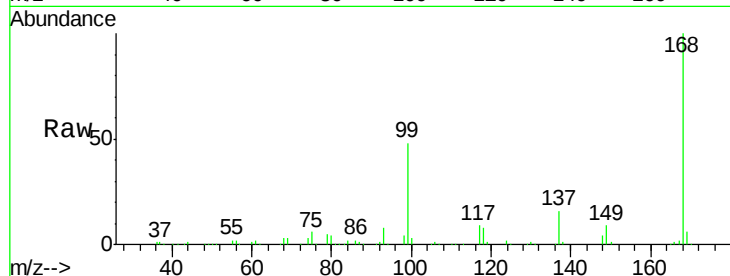
CB-TCLP-VAR2-0518

Tot Ion:168 Resp: 233754

Ion Ratio Lower Upper

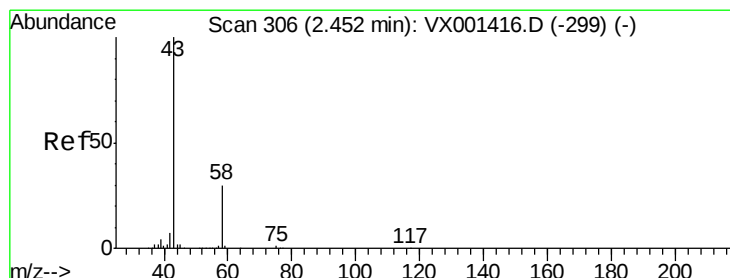
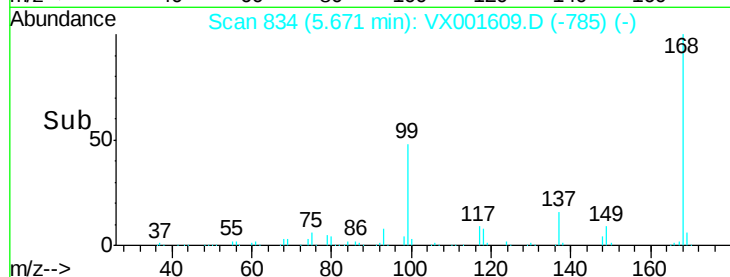
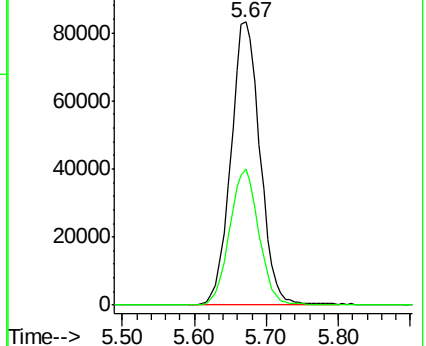
168 100

99 47.8 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.20 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001609.D

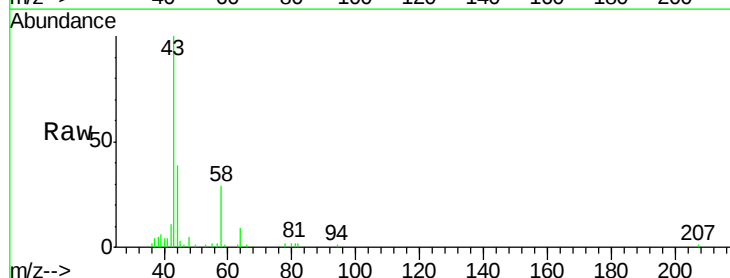
Acq: 10 May 2018 18:34

Tgt Ion: 43 Resp: 9459

Ion Ratio Lower Upper

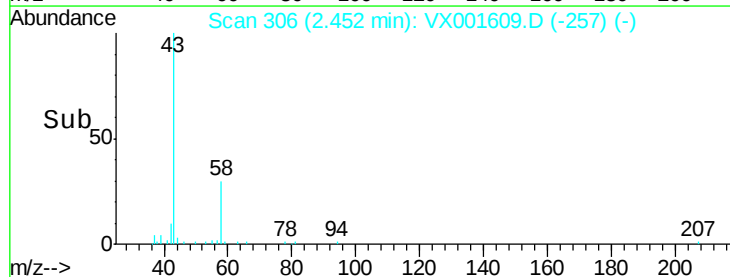
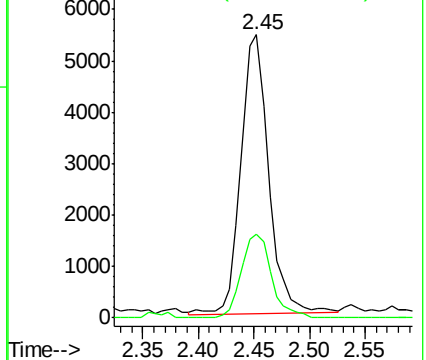
43 100

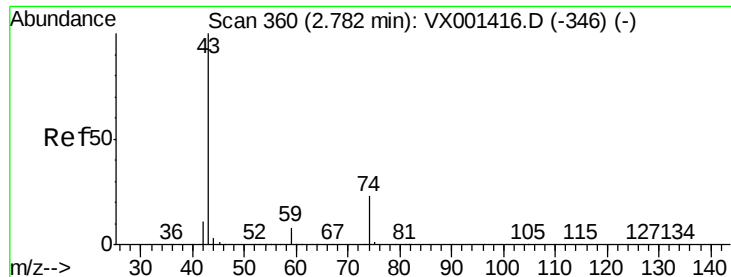
58 30.0 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methyl Acetate

Concen: 1.93 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001609.D

Acq: 10 May 2018 18:34

Instrument :

MSVOA_X

ClientSampleId :

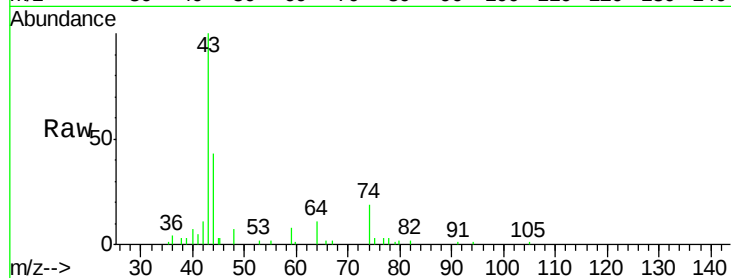
CB-TCLP-VAR2-0518

Tot Ion: 43 Resp: 7723

Ion Ratio Lower Upper

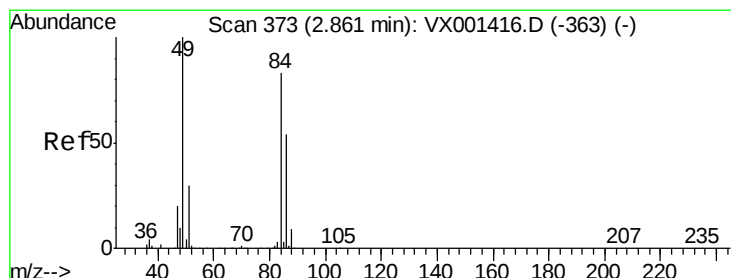
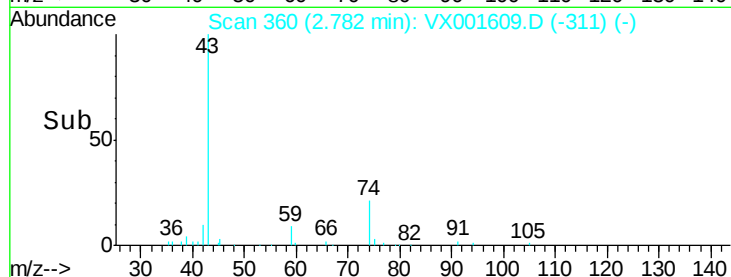
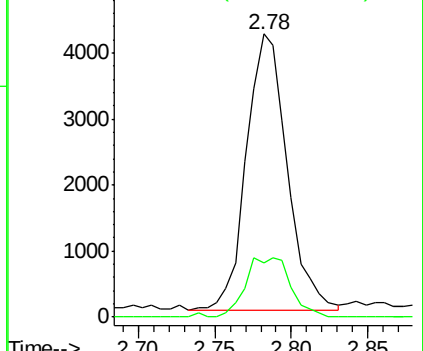
43 100

74 23.9 18.6 27.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: 1.19 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX001609.D

Acq: 10 May 2018 18:34

Tgt Ion: 84 Resp: 3580

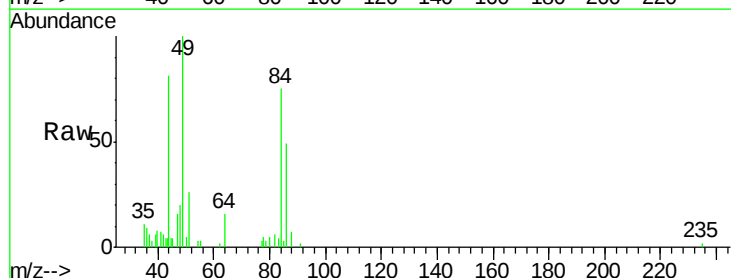
Ion Ratio Lower Upper

84 100

49 133.4 96.6 144.8

51 31.9 29.0 43.4

86 65.2 52.2 78.4

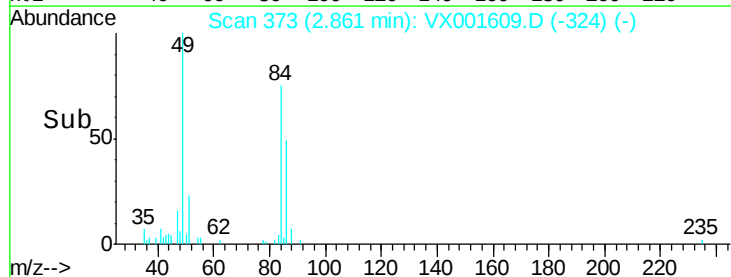
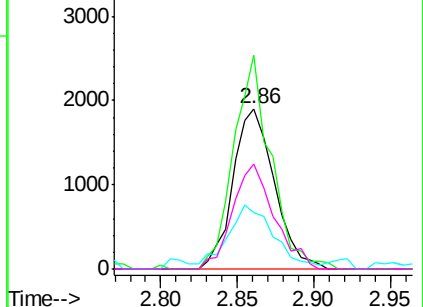


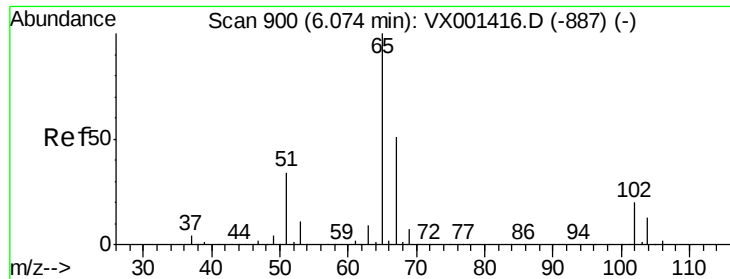
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

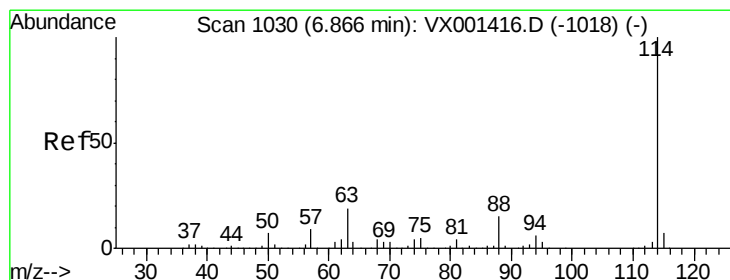
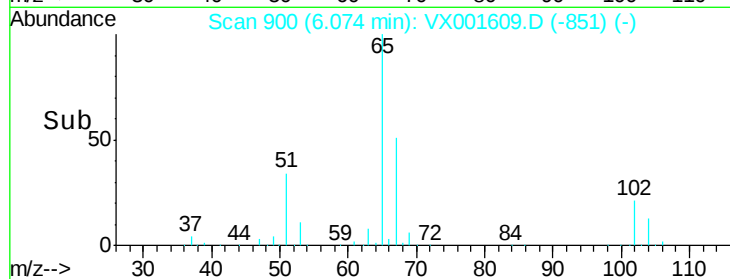
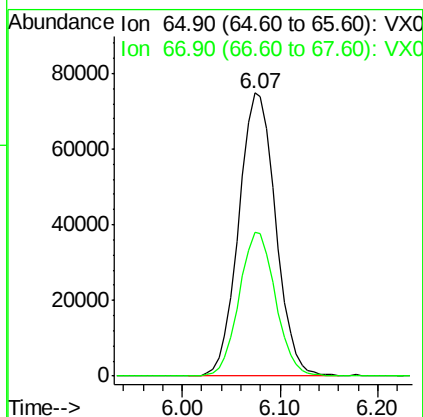
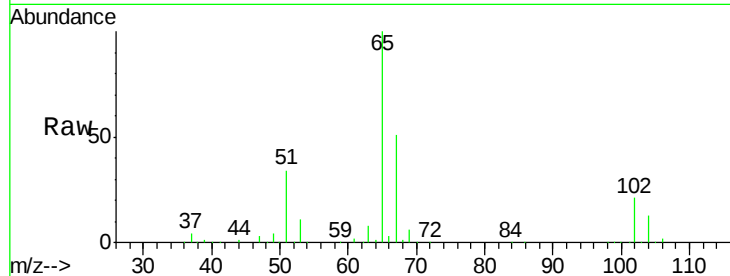




#33
 1,2-Dichloroethane-d4
 Concen: 58.29 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001609.D
 Acq: 10 May 2018 18:34

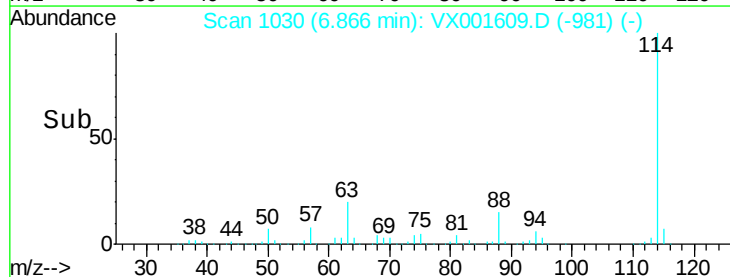
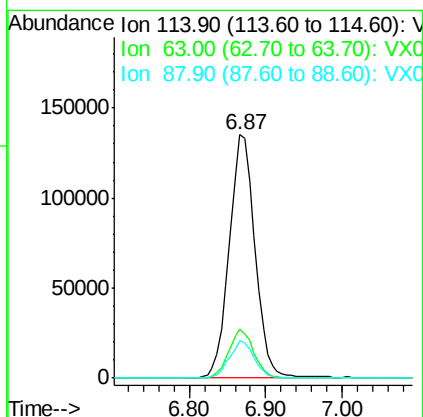
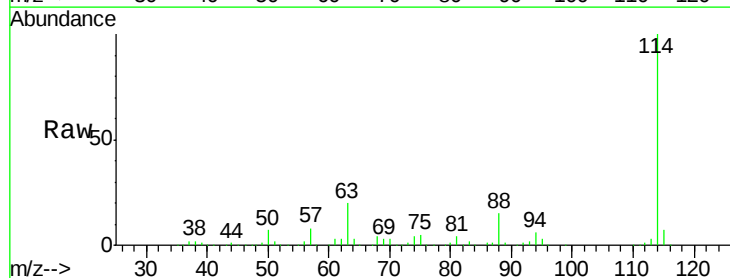
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-TCLP-VAR2-0518

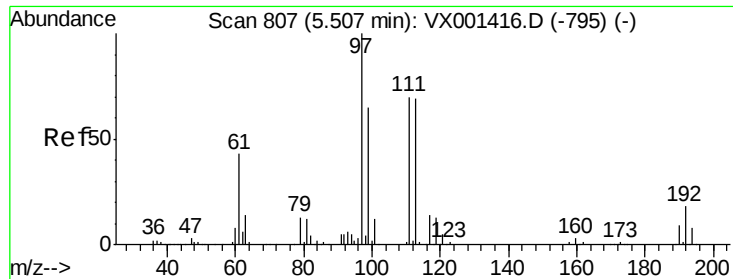
Tot Ion: 65 Resp: 195858
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001609.D
 Acq: 10 May 2018 18:34

Tgt Ion: 114 Resp: 317199
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.6
 88 15.4 0.0 30.8

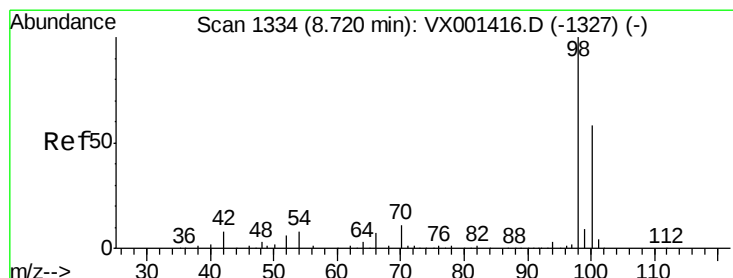
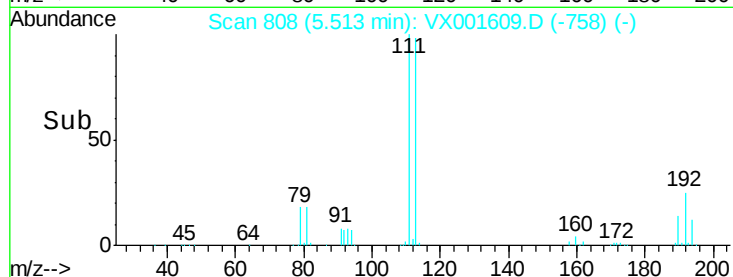
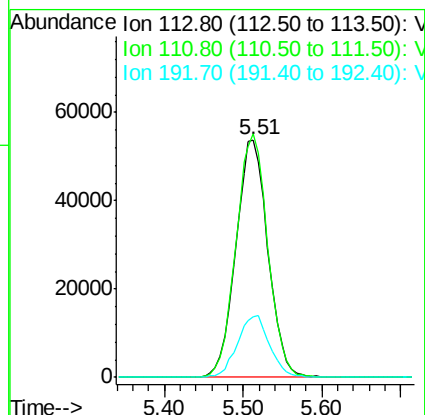
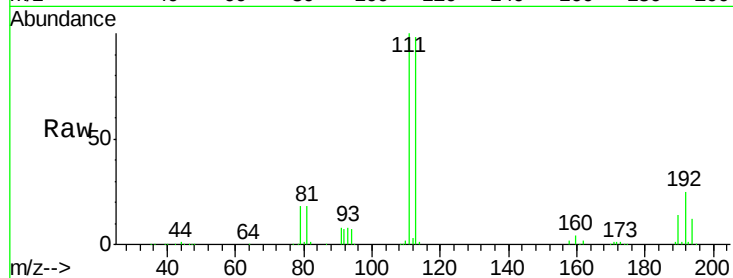




#35
 Dibromofluoromethane
 Concen: 53.81 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001609.D
 Acq: 10 May 2018 18:34

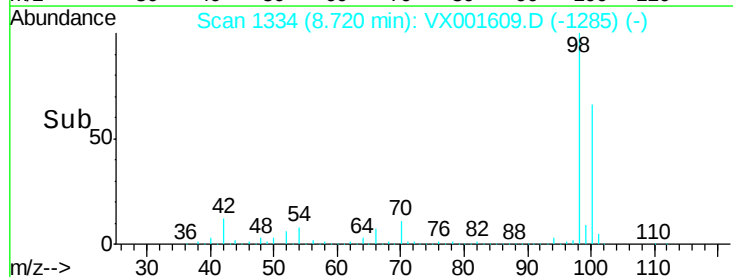
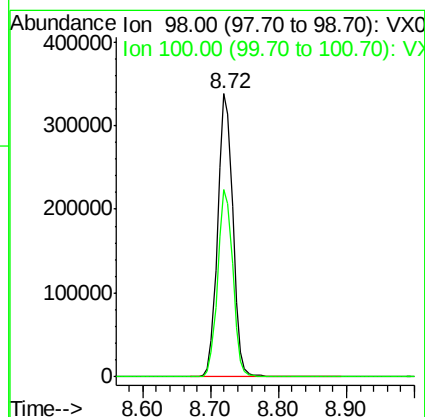
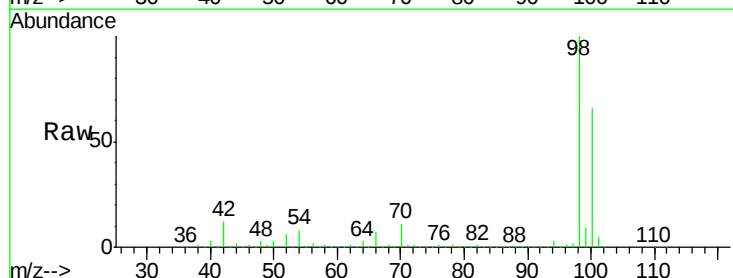
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-TCLP-VAR2-0518

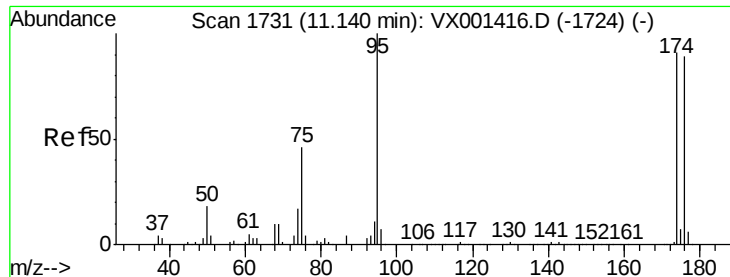
Tot Ion:113 Resp: 151816
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.2 123.2
 192 26.0 21.4 32.0



#50
 Toluene-d8
 Concen: 51.04 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001609.D
 Acq: 10 May 2018 18:34

Tgt Ion: 98 Resp: 525661
 Ion Ratio Lower Upper
 98 100
 100 66.0 54.0 81.0

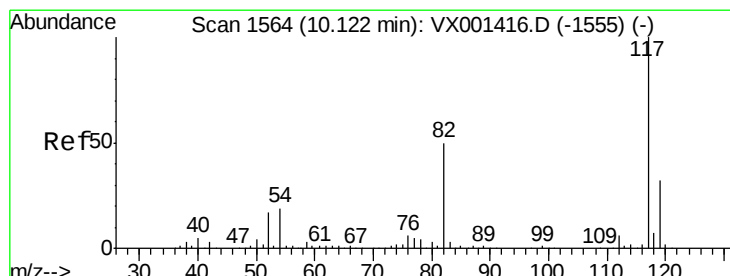
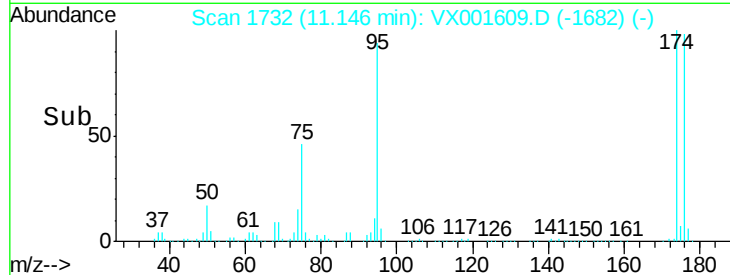
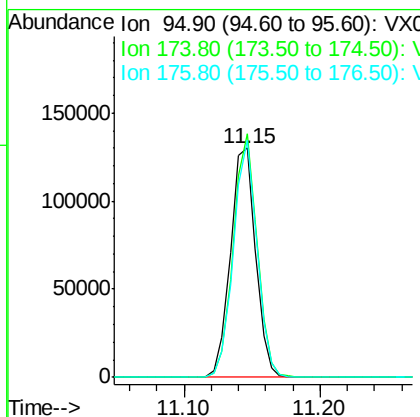
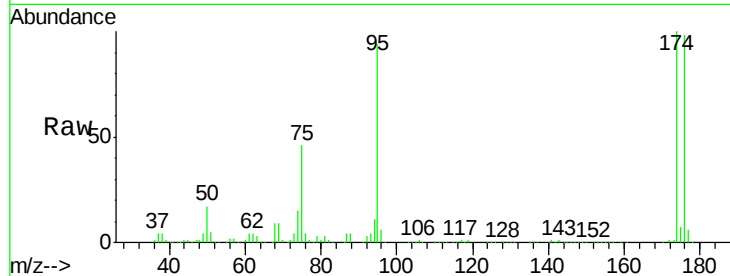




#62
 4-Bromofluorobenzene
 Concen: 42.36 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.01 min
 Lab File: VX001609.D
 Acq: 10 May 2018 18:34

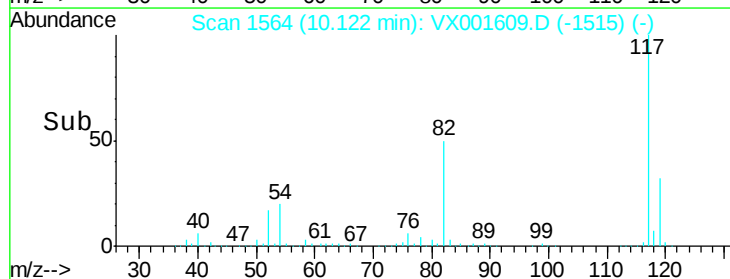
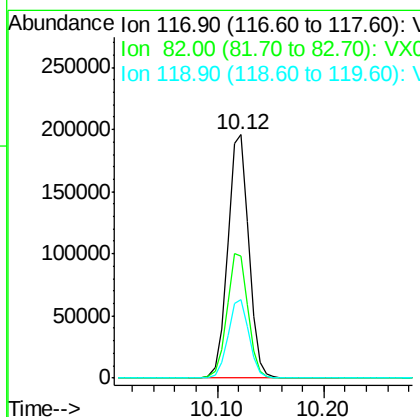
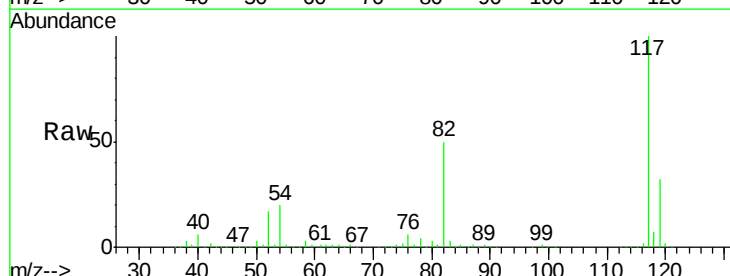
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-TCLP-VAR2-0518

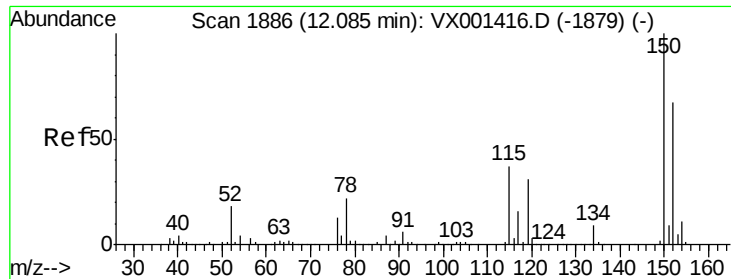
Tot Ion: 95 Resp: 167453
 Ion Ratio Lower Upper
 95 100
 174 100.4 0.0 202.0
 176 97.3 0.0 197.4



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: VX001609.D
 Acq: 10 May 2018 18:34

Tgt Ion: 117 Resp: 270955
 Ion Ratio Lower Upper
 117 100
 82 50.3 40.0 60.0
 119 32.4 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001609.D

Acq: 10 May 2018 18:34

Instrument :

MSVOA_X

ClientSampleId :

CB-TCLP-VAR2-0518

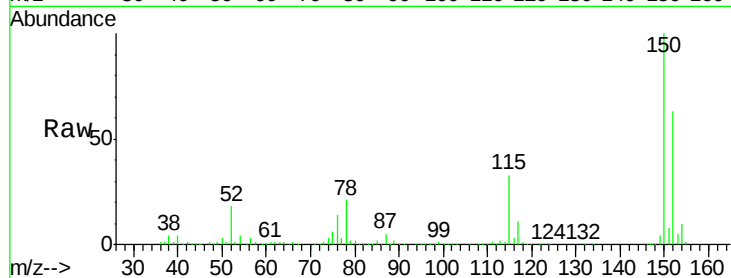
Tot Ion:152 Resp: 136162

Ion Ratio Lower Upper

152 100

115 53.2 37.7 113.1

150 157.4 0.0 349.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

