

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051018\
 Data File : VX001606.D
 Acq On : 10 May 2018 17:14
 Operator : JC/MD
 Sample : J2738-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-TCLP-VAR3-0518

Quant Time: May 11 07:39:09 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

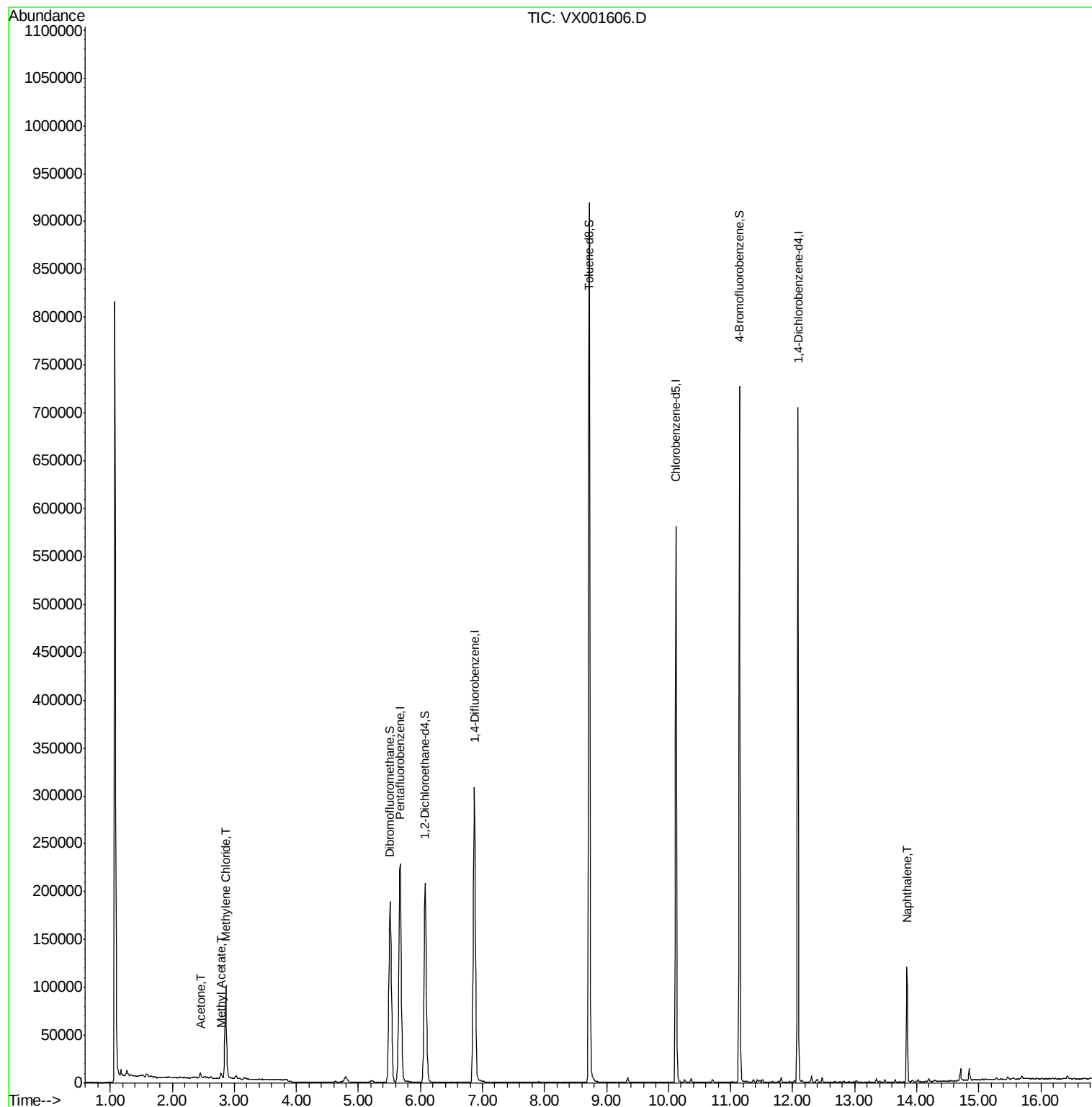
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	234408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	320513	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	276733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	147874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	196728	58.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.78%	
35) Dibromofluoromethane	5.51	113	154921	54.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.68%	
50) Toluene-d8	8.72	98	535196	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
62) 4-Bromofluorobenzene	11.15	95	175891	44.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.06%	
Target Compounds						
16) Acetone	2.45	43	6285	4.11	ug/l	98
18) Methyl Acetate	2.78	43	6534	1.63	ug/l	95
20) Methylene Chloride	2.86	84	44772	14.78	ug/l	99
95) Naphthalene	13.84	128	74867	6.83	ug/l	99

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

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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: VX001606.D

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MSVOA_X

ClientSampleId :

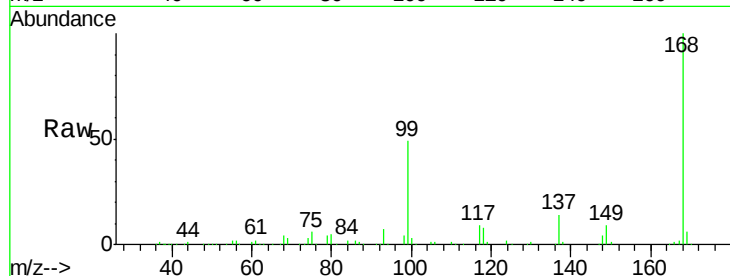
CB-TCLP-VAR3-0518

Tot Ion:168 Resp: 234408

Ion Ratio Lower Upper

168 100

99 48.8 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

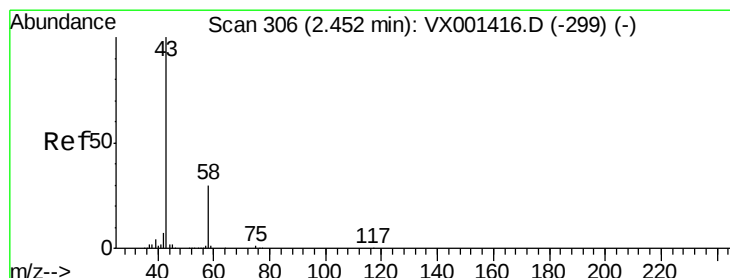
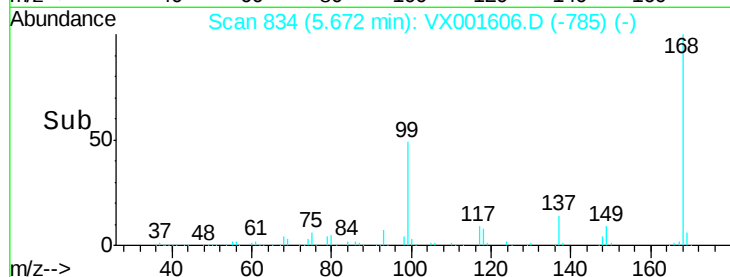
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.11 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001606.D

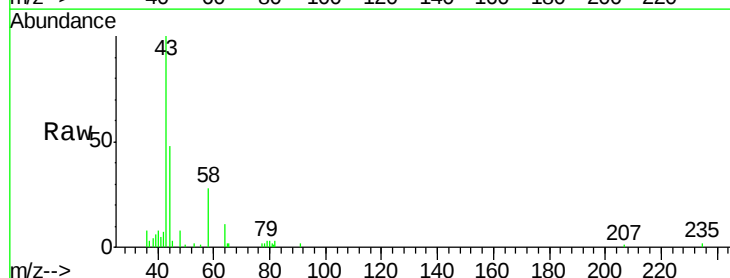
Acq: 10 May 2018 17:14

Tgt Ion: 43 Resp: 6285

Ion Ratio Lower Upper

43 100

58 28.5 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

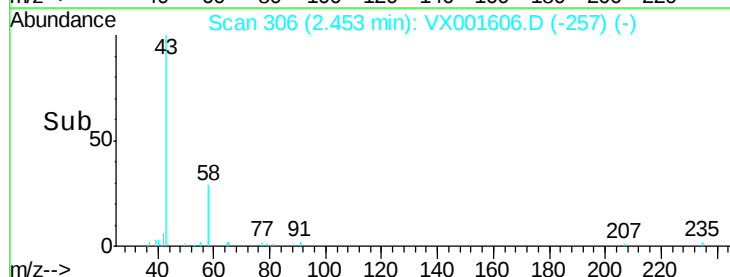
3000

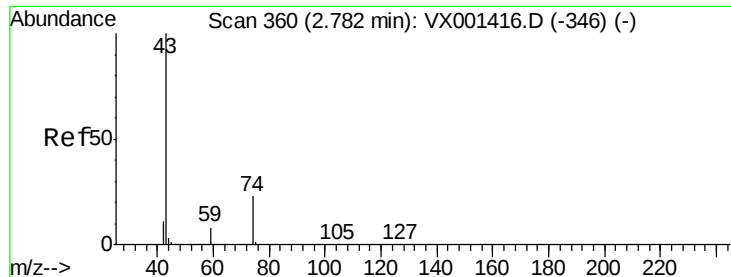
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

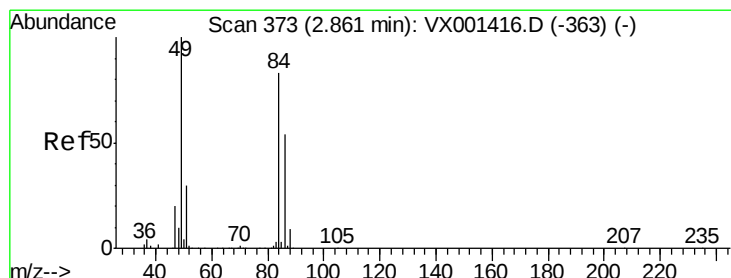
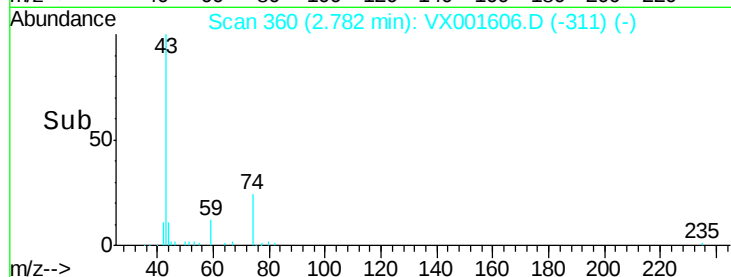
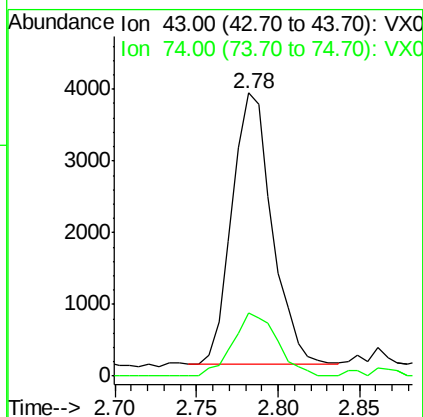
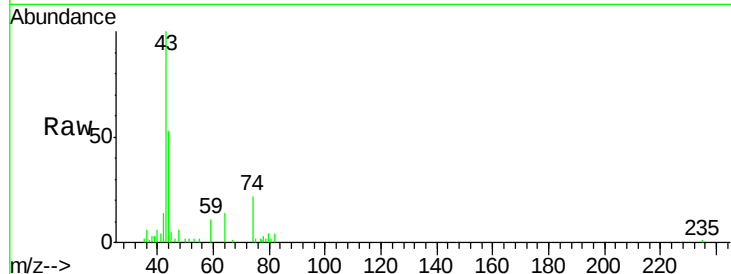




#18
Methvl Acetate
Concen: 1.63 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001606.D
Acq: 10 May 2018 17:14

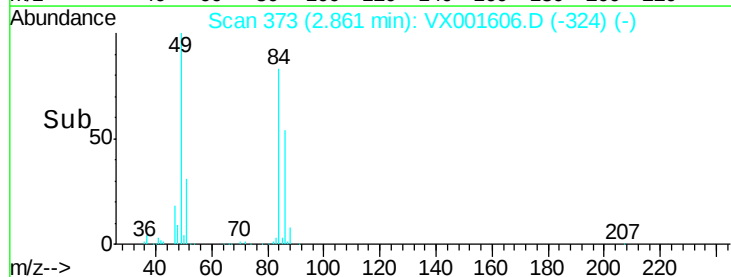
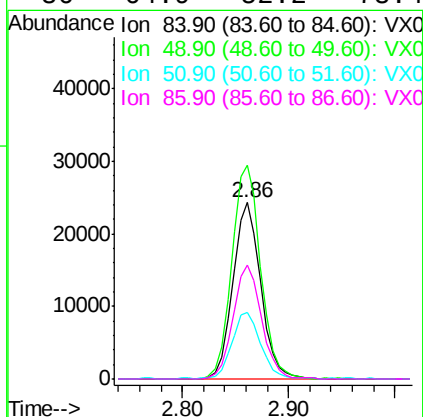
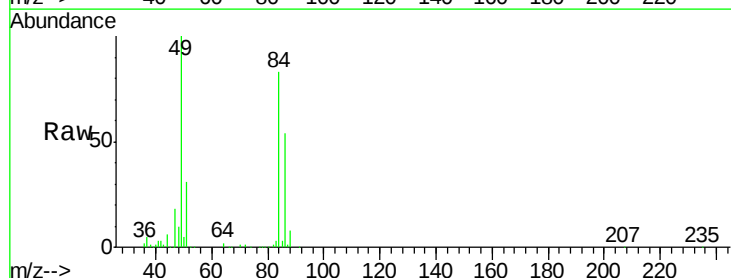
Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR3-0518

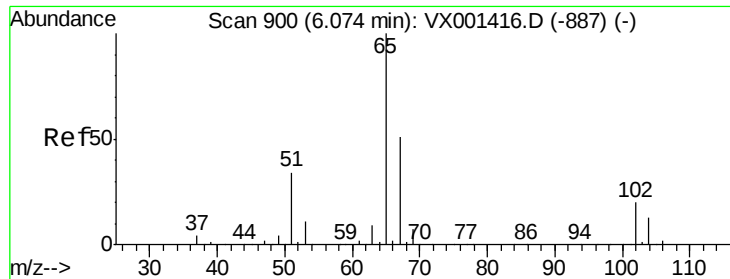
Tot Ion: 43 Resp: 6534
Ion Ratio Lower Upper
43 100
74 25.5 18.6 27.8



#20
Methylene Chloride
Concen: 14.78 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001606.D
Acq: 10 May 2018 17:14

Tgt Ion: 84 Resp: 44772
Ion Ratio Lower Upper
84 100
49 121.1 96.6 144.8
51 37.5 29.0 43.4
86 64.9 52.2 78.4

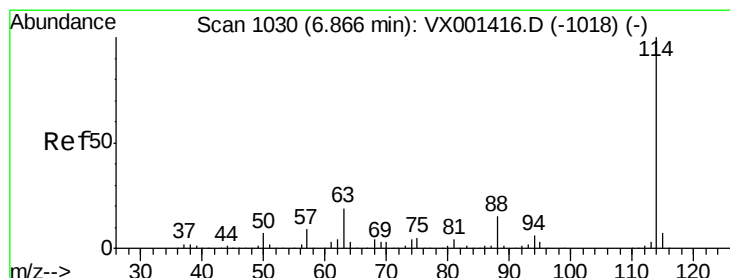
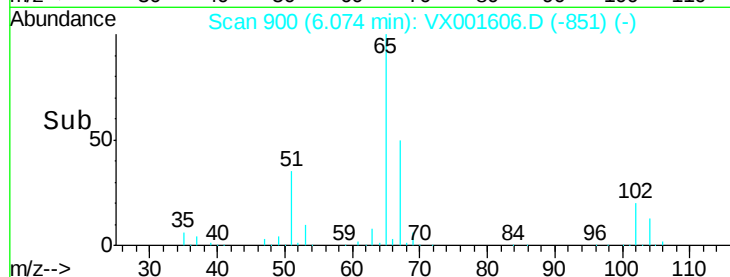
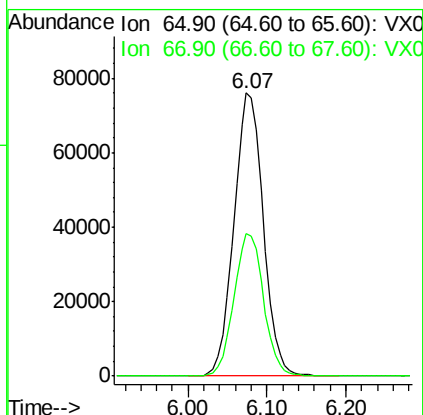
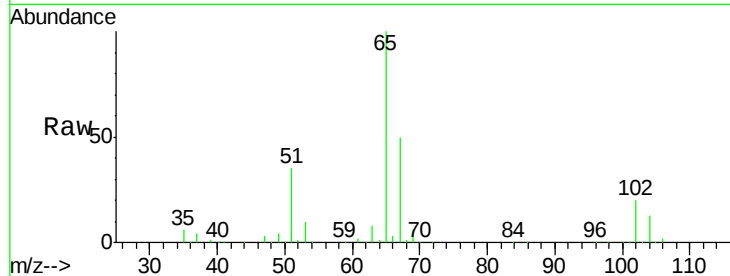




#33
 1,2-Dichloroethane-d4
 Concen: 58.39 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001606.D
 Acq: 10 May 2018 17:14

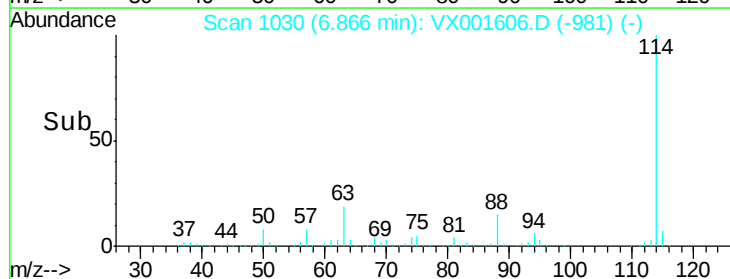
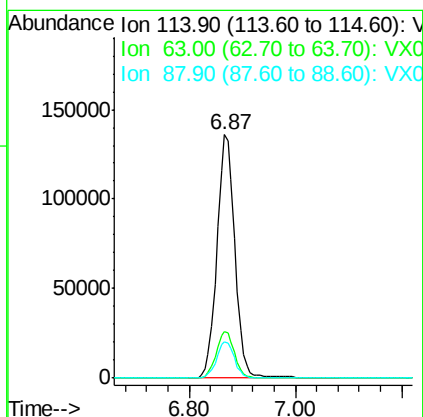
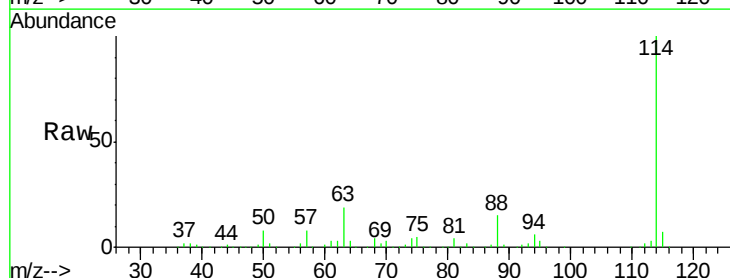
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-TCLP-VAR3-0518

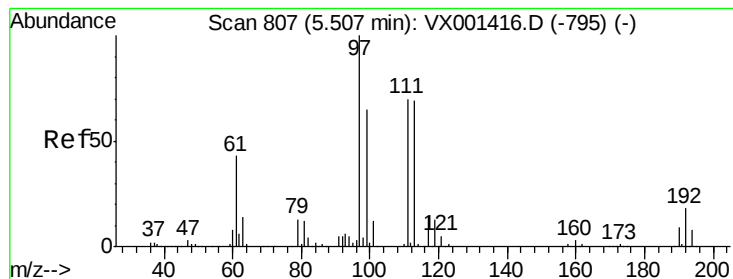
Tot Ion: 65 Resp: 196728
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001606.D
 Acq: 10 May 2018 17:14

Tgt Ion: 114 Resp: 320513
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.0 0.0 30.8





#35

Dibromofluoromethane

Concen: 54.34 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001606.D

Acq: 10 May 2018 17:14

Instrument :

MSVOA_X

ClientSampleId :

CB-TCLP-VAR3-0518

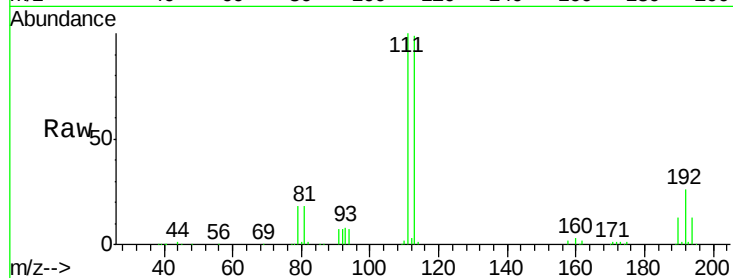
Tot Ion:113 Resp: 154921

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.2

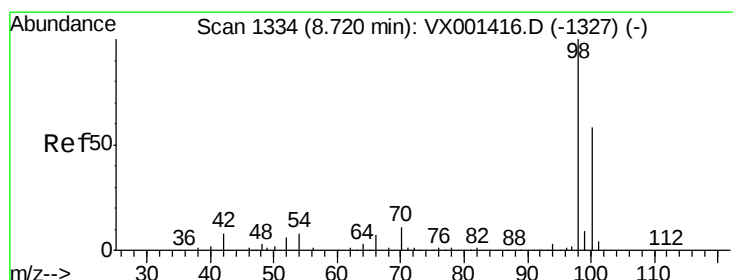
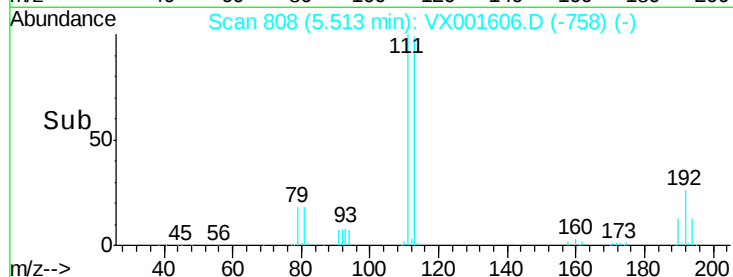
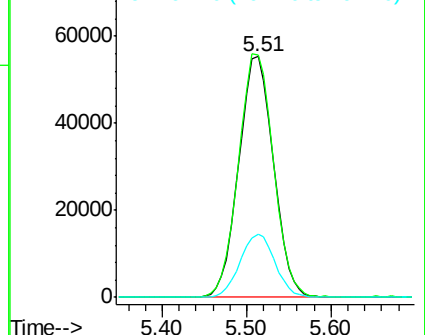
192 26.4 21.4 32.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 51.43 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001606.D

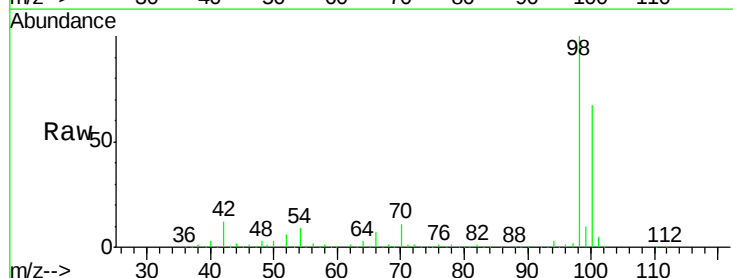
Acq: 10 May 2018 17:14

Tgt Ion: 98 Resp: 535196

Ion Ratio Lower Upper

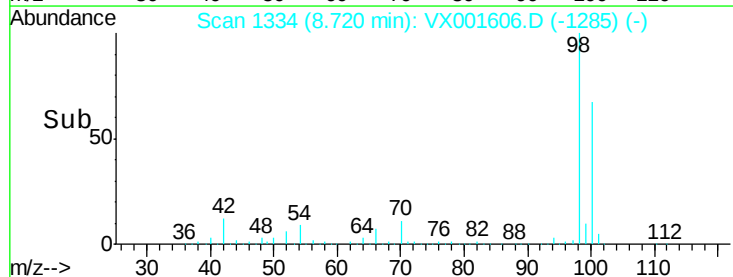
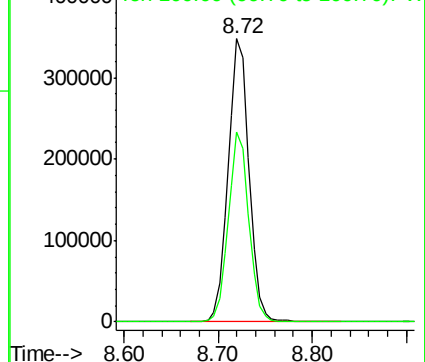
98 100

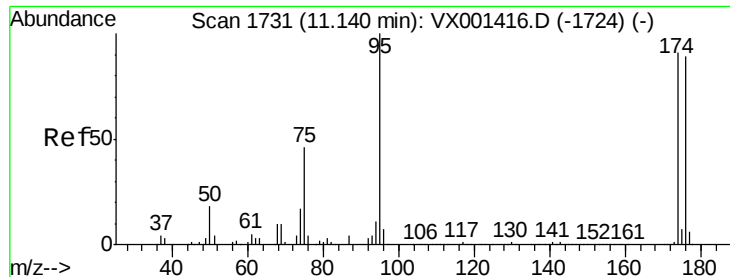
100 66.0 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

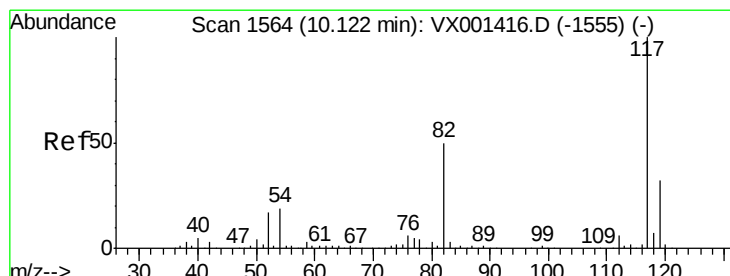
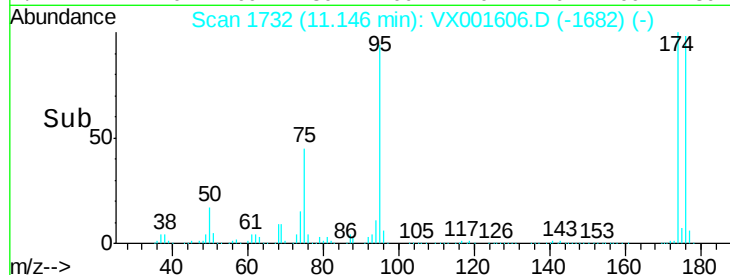
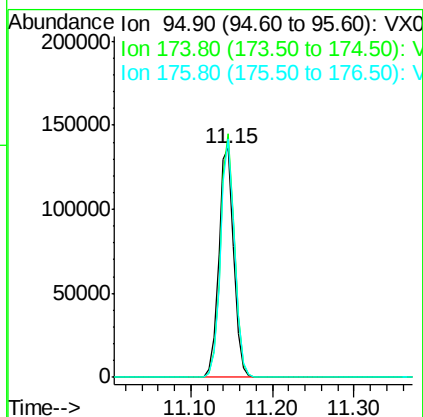
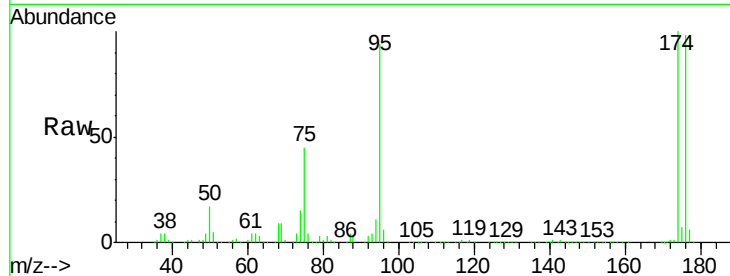




#62
4-Bromofluorobenzene
Concen: 44.03 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001606.D
Acq: 10 May 2018 17:14

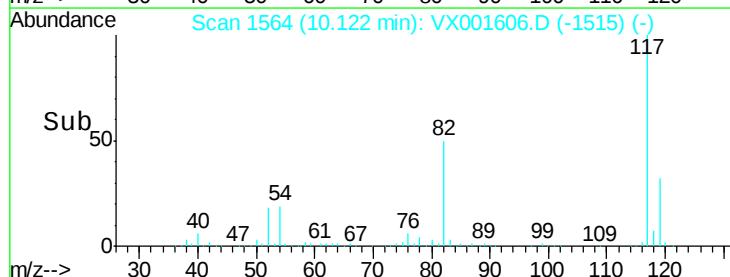
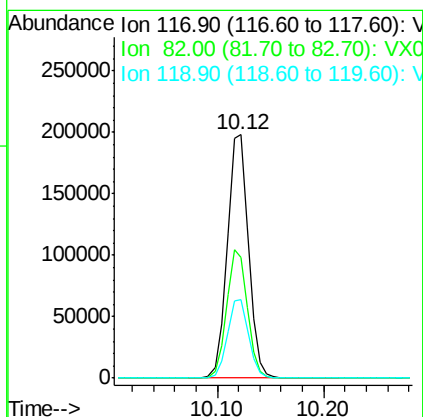
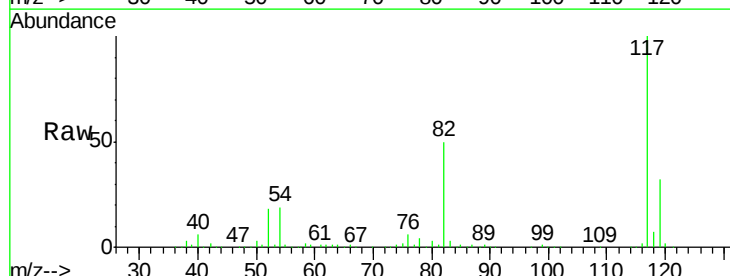
Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR3-0518

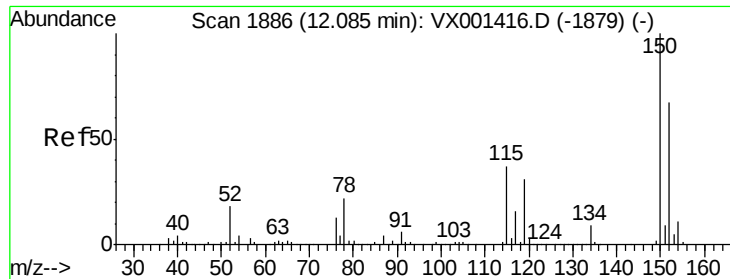
Tot Ion: 95 Resp: 175891
Ion Ratio Lower Upper
95 100
174 100.7 0.0 202.0
176 98.1 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001606.D
Acq: 10 May 2018 17:14

Tgt Ion: 117 Resp: 276733
Ion Ratio Lower Upper
117 100
82 49.7 40.0 60.0
119 32.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001606.D

Acq: 10 May 2018 17:14

Instrument :

MSVOA_X

ClientSampleId :

CB-TCLP-VAR3-0518

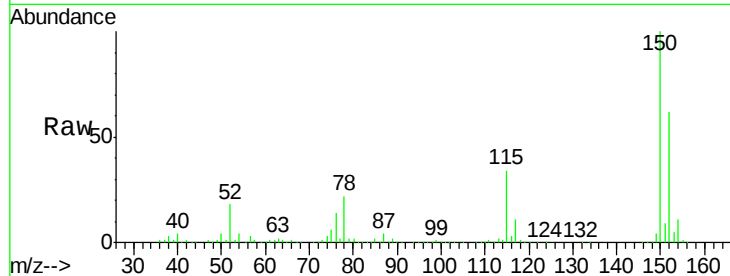
Tot Ion:152 Resp: 147874

Ion Ratio Lower Upper

152 100

115 52.9 37.7 113.1

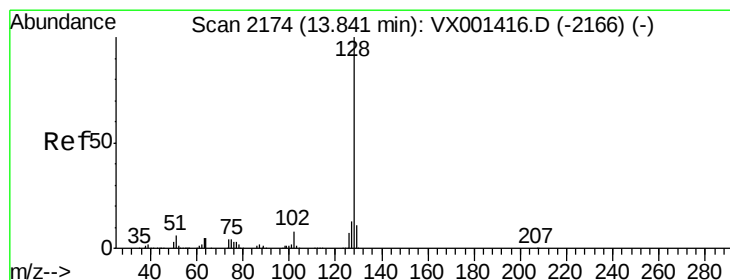
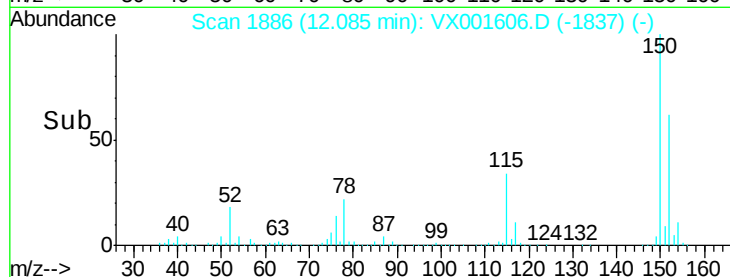
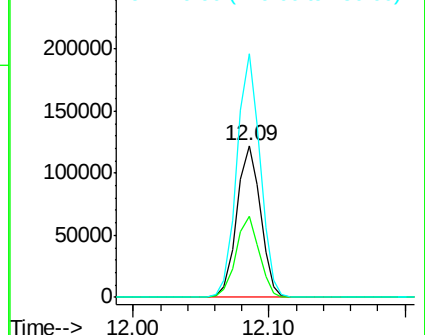
150 158.2 0.0 349.4



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



#95

Naphthalene

Concen: 6.83 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001606.D

Acq: 10 May 2018 17:14

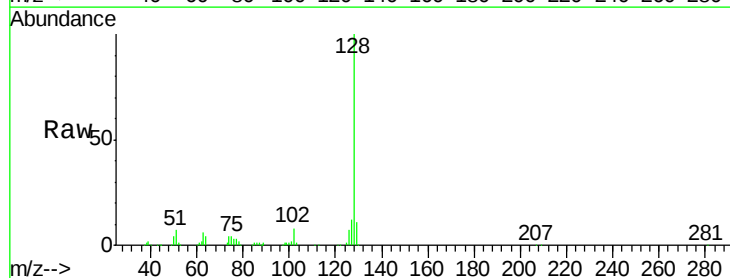
Tgt Ion:128 Resp: 74867

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 11.1 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

