

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001496.D
 Acq On : 08 May 2018 05:33
 Operator : JC/MD
 Sample : J2738-01 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-TCLP-VAR1-0518

Quant Time: May 08 08:02:36 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

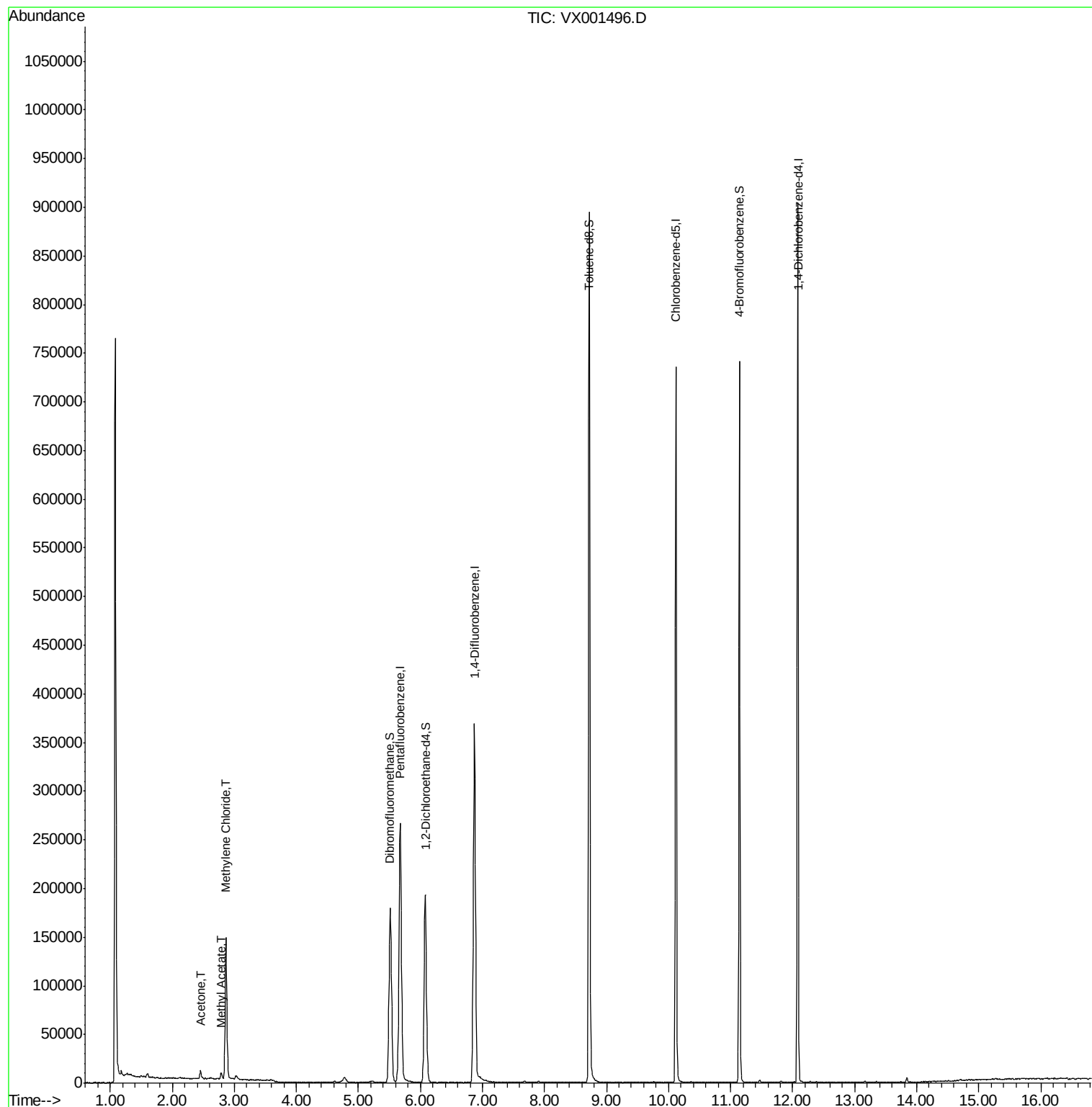
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	283531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	382590	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	196847	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	187070	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.80%	
35) Dibromofluoromethane	5.51	113	145150	42.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.30%	
50) Toluene-d8	8.72	98	535665	43.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.24%	
62) 4-Bromofluorobenzene	11.14	95	181212	38.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.00%	
Target Compounds						
16) Acetone	2.45	43	9000	4.86	ug/l	99
18) Methyl Acetate	2.79	43	7523	1.55	ug/l	96
20) Methylene Chloride	2.87	84	68038	18.57	ug/l	95

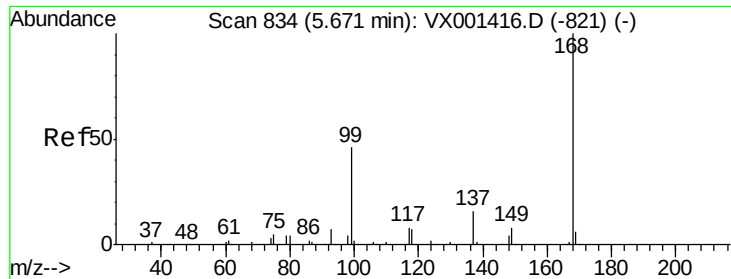
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

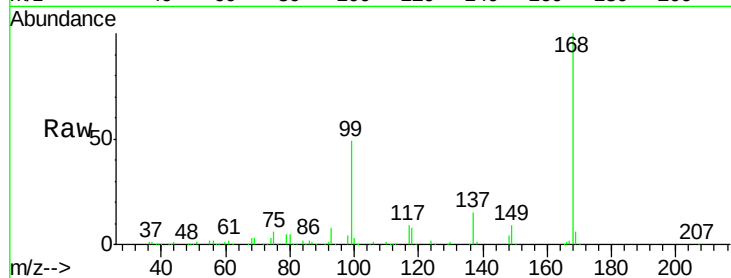
CB-TCLP-VAR1-0518

Tot Ion:168 Resp: 283531

Ion Ratio Lower Upper

168 100

99 49.0 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

100000

80000

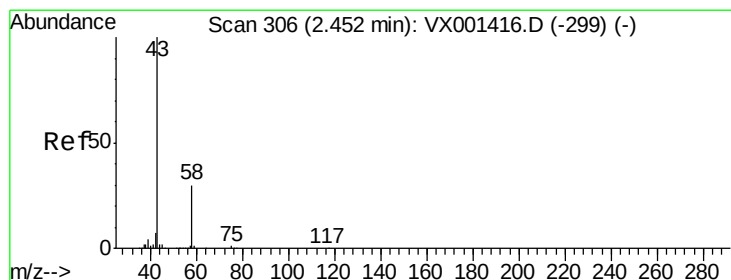
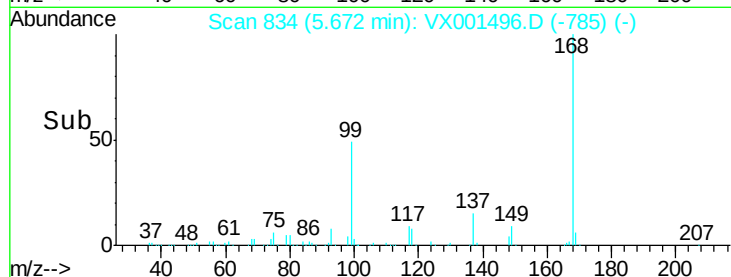
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 4.86 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001496.D

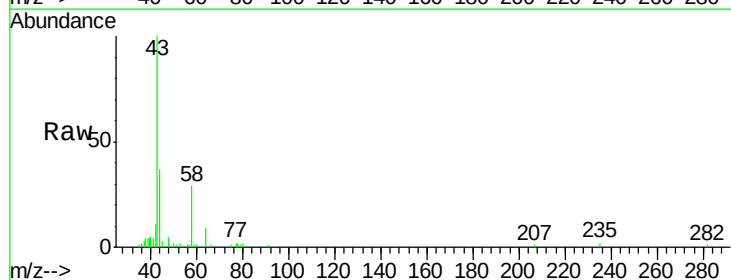
Acq: 08 May 2018 05:33

Tgt Ion: 43 Resp: 9000

Ion Ratio Lower Upper

43 100

58 29.4 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

6000

5000

4000

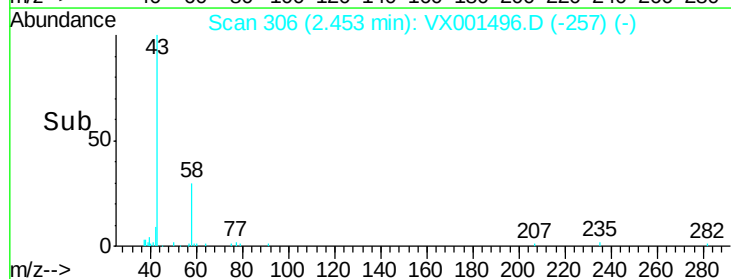
3000

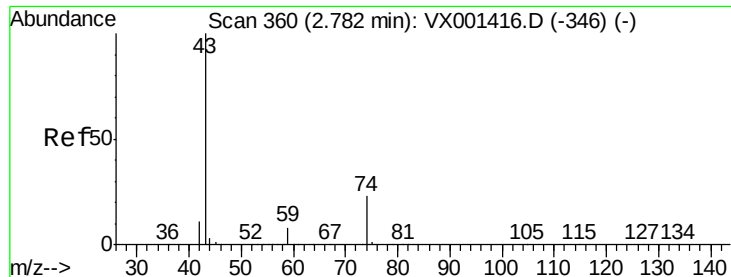
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

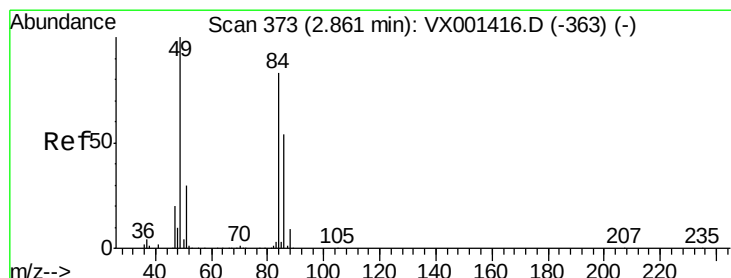
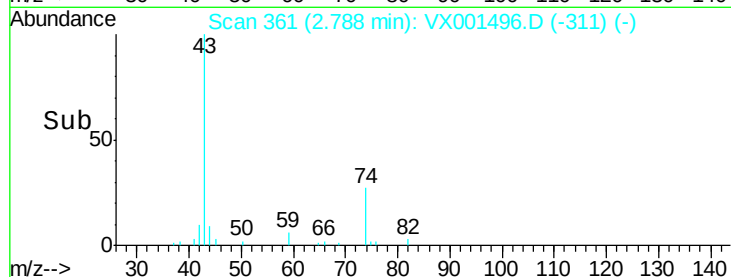
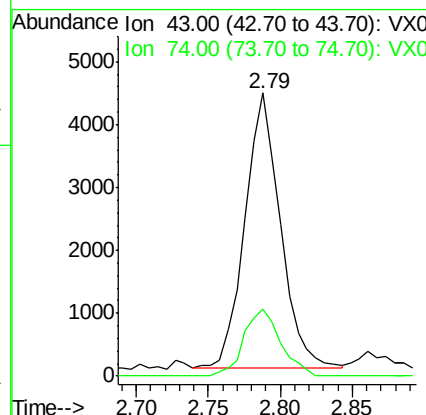
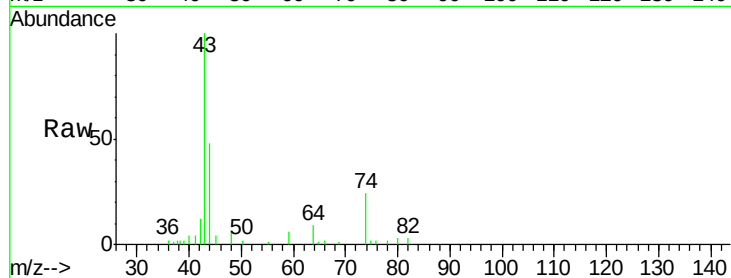




#18
Methyl Acetate
Concen: 1.55 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001496.D
Acq: 08 May 2018 05:33

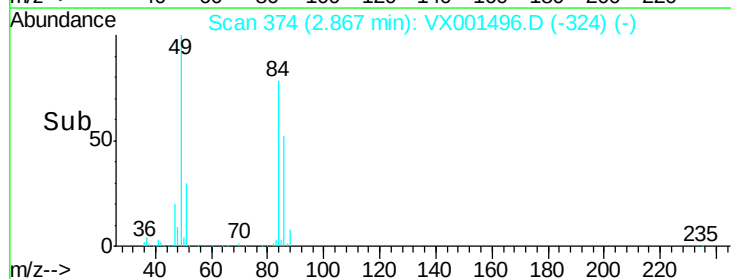
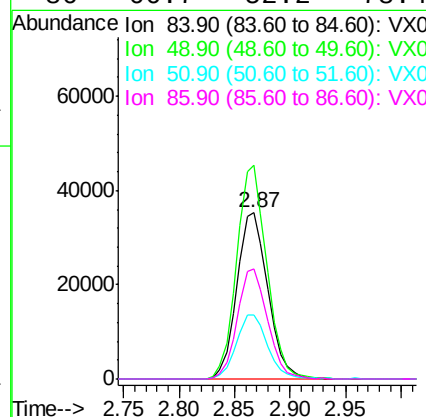
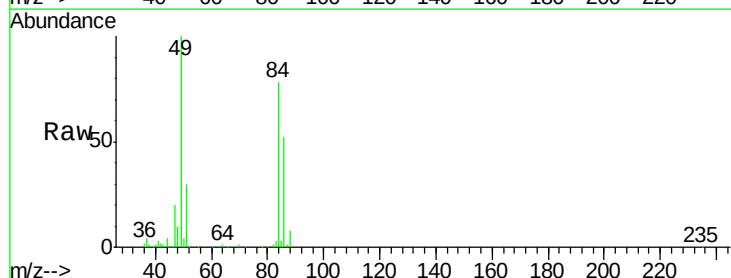
Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR1-0518

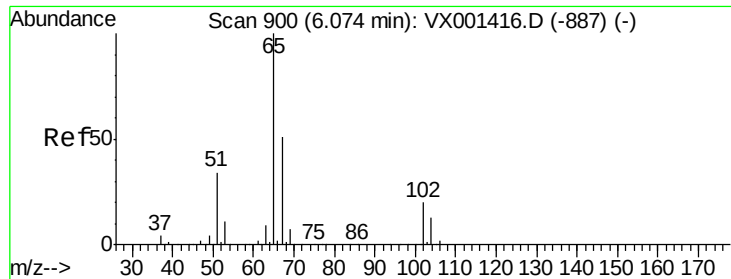
Tot Ion: 43 Resp: 7523
Ion Ratio Lower Upper
43 100
74 25.0 18.6 27.8



#20
Methylene Chloride
Concen: 18.57 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX001496.D
Acq: 08 May 2018 05:33

Tgt Ion: 84 Resp: 68038
Ion Ratio Lower Upper
84 100
49 128.6 96.6 144.8
51 38.4 29.0 43.4
86 66.7 52.2 78.4

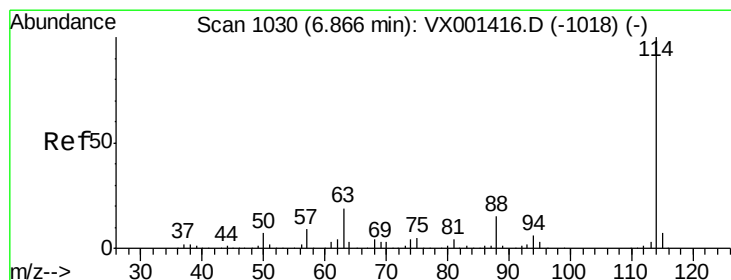
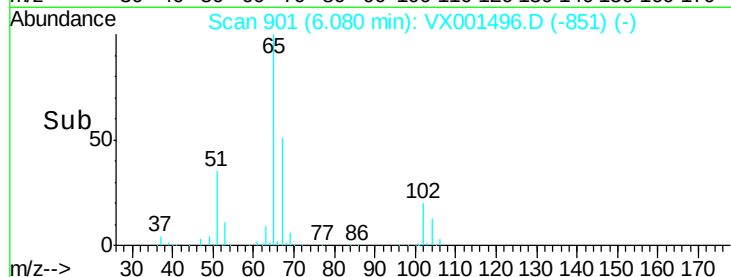
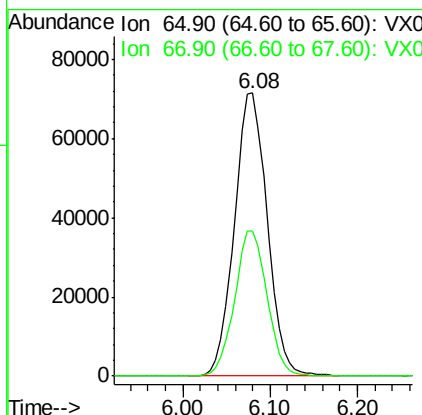
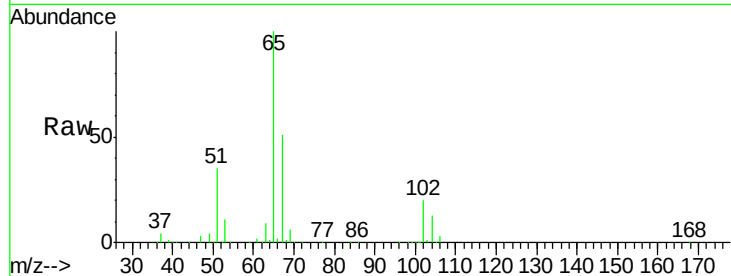




#33
 1,2-Dichloroethane-d4
 Concen: 45.90 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001496.D
 Acq: 08 May 2018 05:33

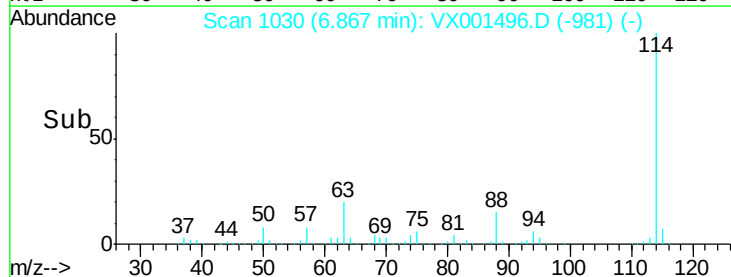
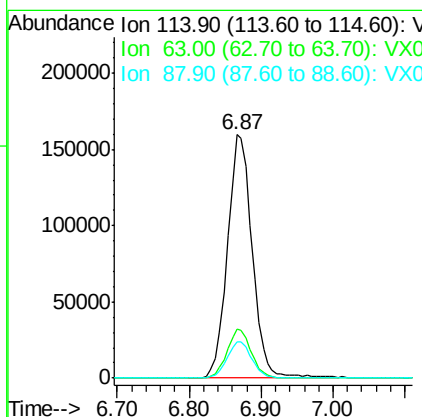
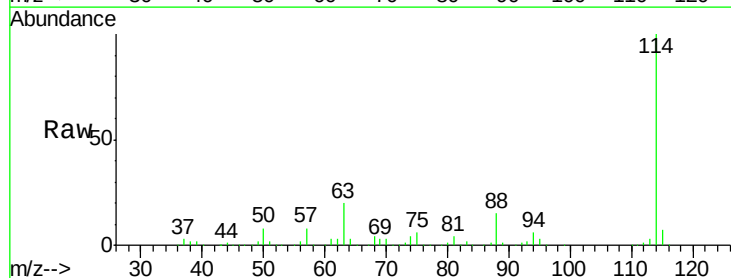
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-TCLP-VAR1-0518

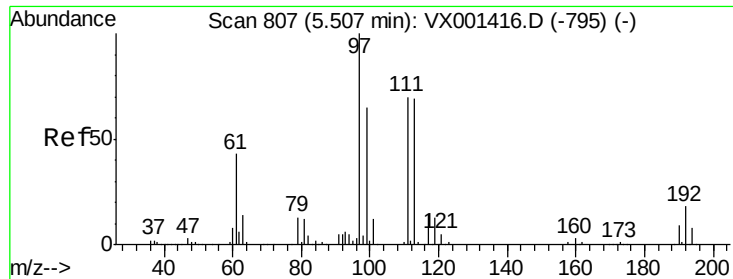
Tot Ion: 65 Resp: 187070
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001496.D
 Acq: 08 May 2018 05:33

Tgt Ion: 114 Resp: 382590
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.6
 88 15.1 0.0 30.8

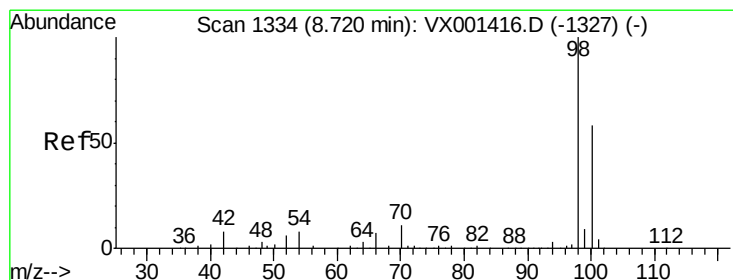
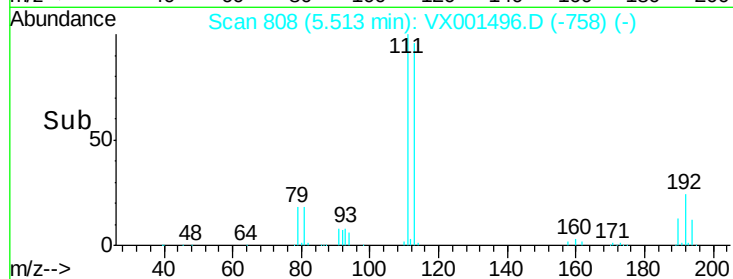
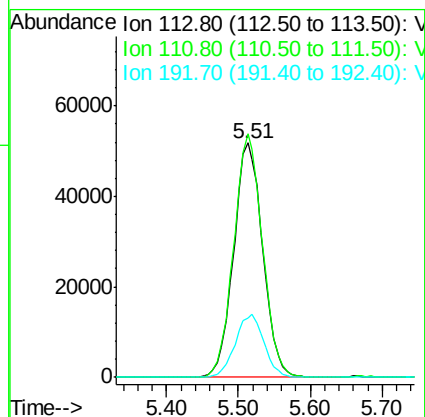
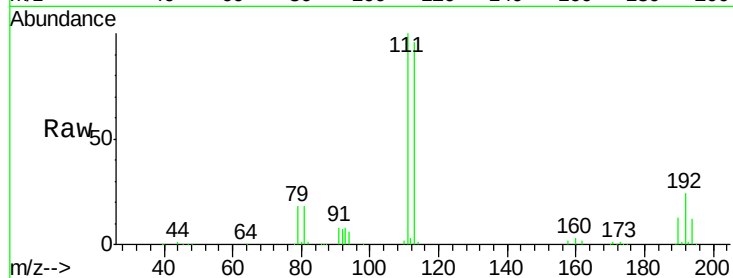




#35
 Dibromofluoromethane
 Concen: 42.65 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001496.D
 Acq: 08 May 2018 05:33

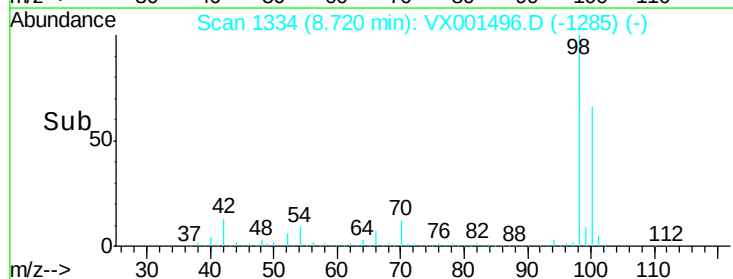
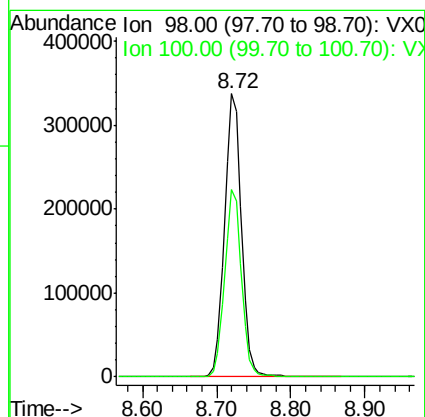
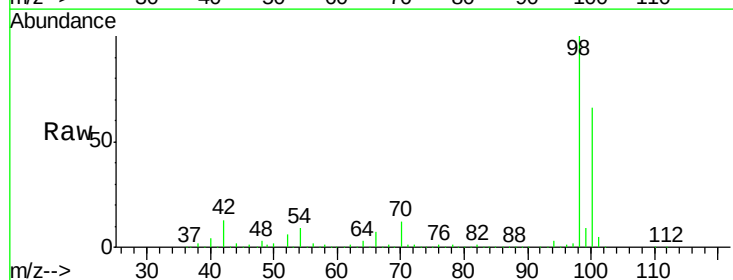
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-TCLP-VAR1-0518

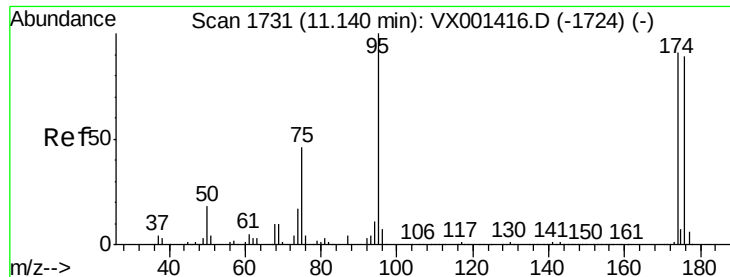
Tot Ion:113 Resp: 145150
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.2 123.2
 192 26.6 21.4 32.0



#50
 Toluene-d8
 Concen: 43.12 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001496.D
 Acq: 08 May 2018 05:33

Tgt Ion: 98 Resp: 535665
 Ion Ratio Lower Upper
 98 100
 100 65.7 54.0 81.0





#62

4-Bromofluorobenzene

Concen: 38.00 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001496.D

Acq: 08 May 2018 05:33

Instrument :

MSVOA_X

ClientSampleId :

CB-TCLP-VAR1-0518

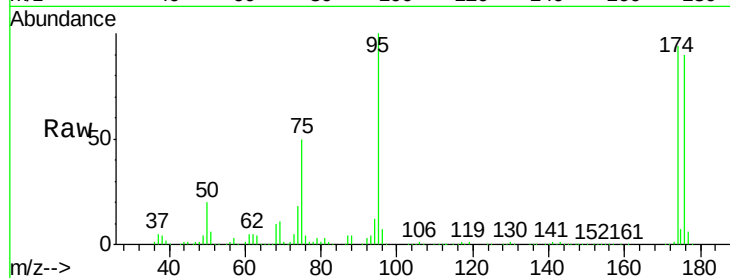
Tot Ion: 95 Resp: 181212

Ion Ratio Lower Upper

95 100

174 100.8 0.0 202.0

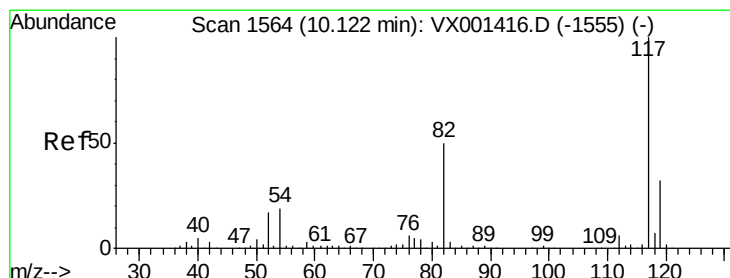
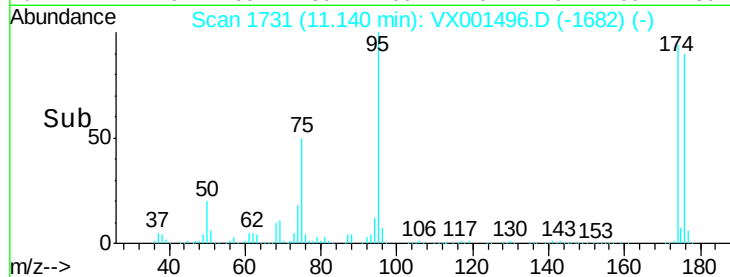
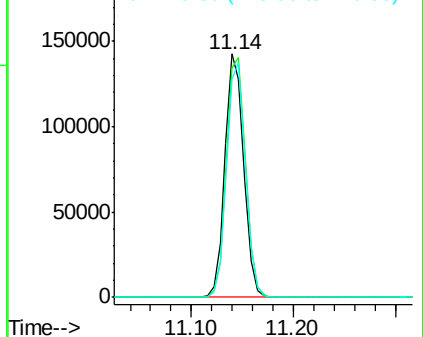
176 96.6 0.0 197.4



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: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX001496.D

Acq: 08 May 2018 05:33

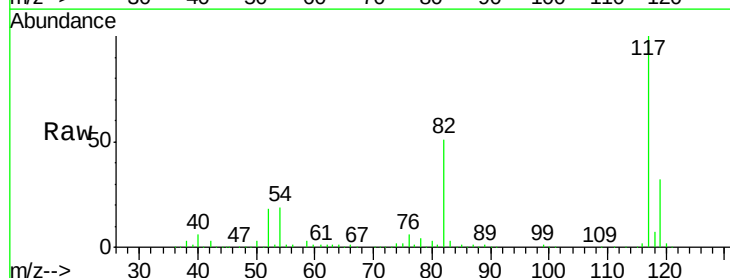
Tgt Ion: 117 Resp: 345676

Ion Ratio Lower Upper

117 100

82 51.0 40.0 60.0

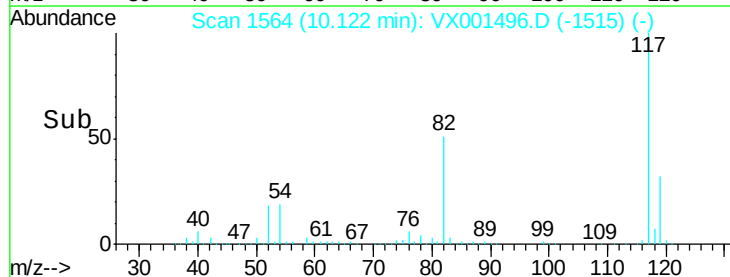
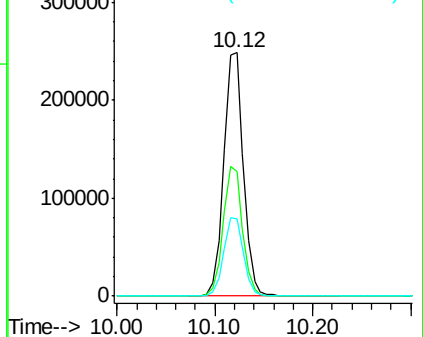
119 32.0 25.8 38.8

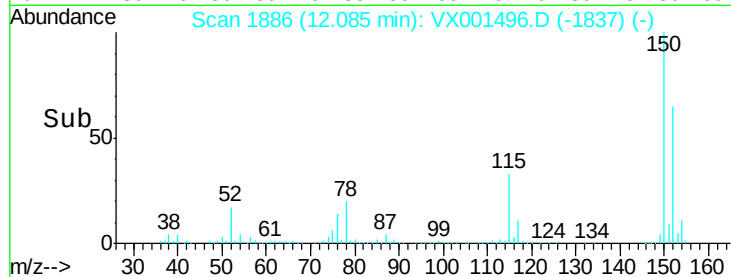
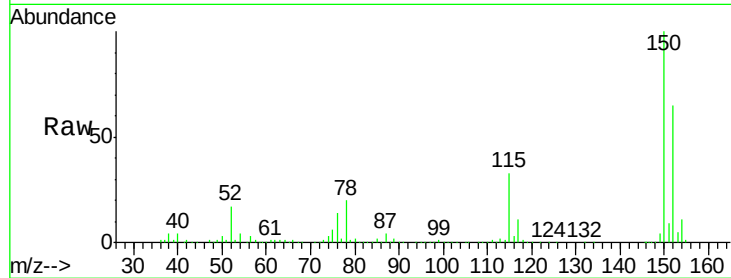
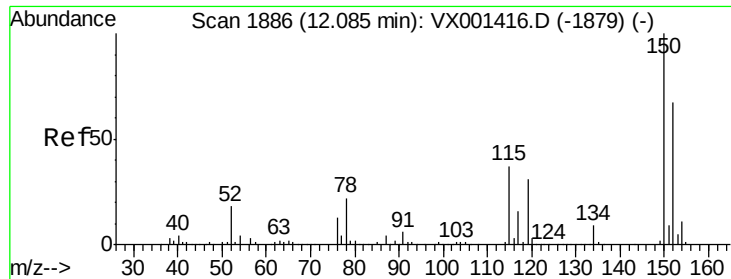


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001496.D

Acq: 08 May 2018 05:33

Instrument :

MSVOA_X

ClientSampleId :

CB-TCLP-VAR1-0518

Tot Ion:152 Resp: 196847

Ion Ratio Lower Upper

152 100

115 53.2 37.7 113.1

150 156.8 0.0 349.4

