

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001497.D
 Acq On : 08 May 2018 05:59
 Operator : JC/MD
 Sample : J2738-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

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

Quant Time: May 08 08:13:53 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

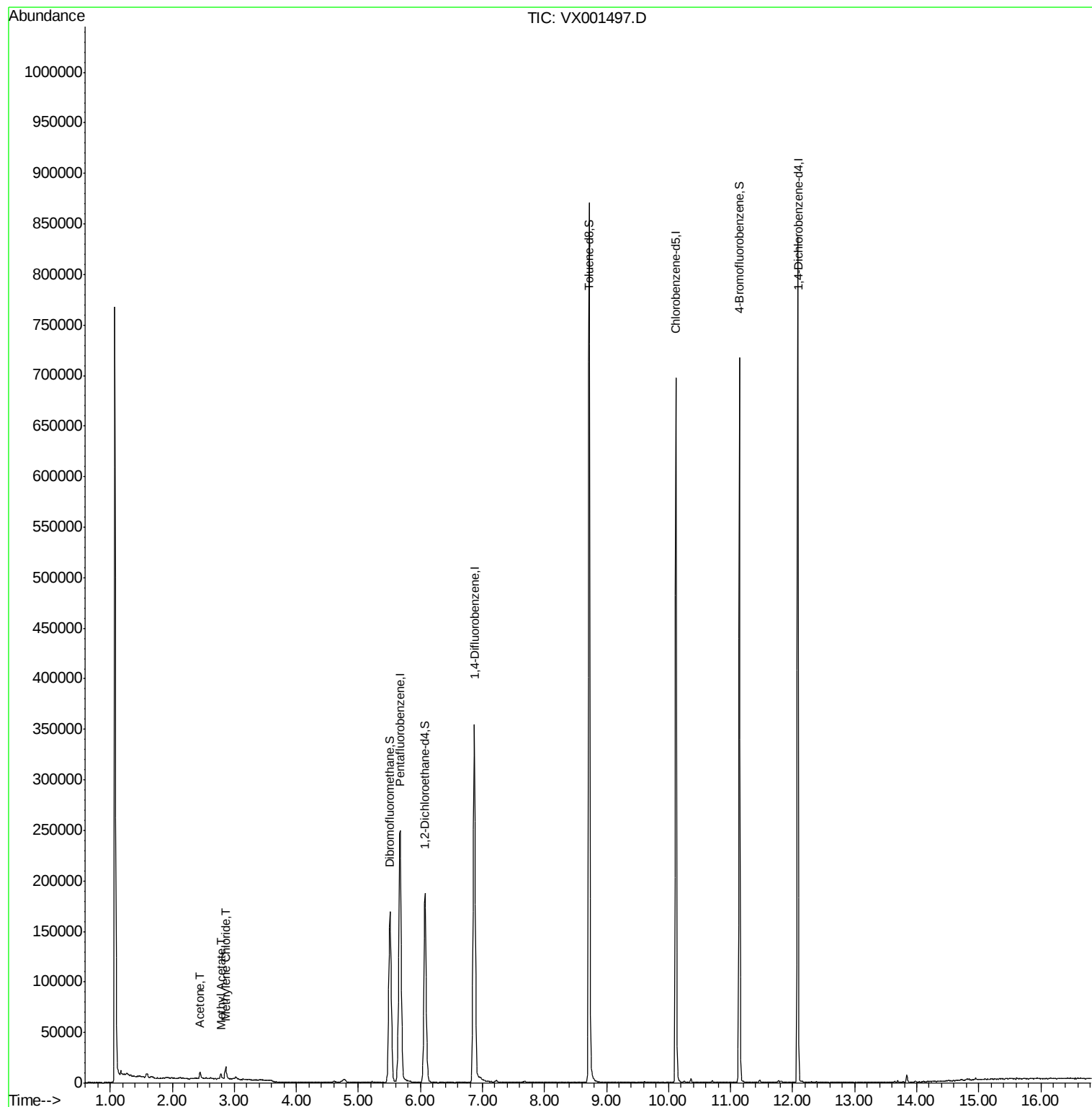
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	265221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	364841	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	326575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	186295	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	179167	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
35) Dibromofluoromethane	5.51	113	138819	42.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.56%	
50) Toluene-d8	8.72	98	503805	42.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.06%	
62) 4-Bromofluorobenzene	11.14	95	169834	37.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.70%	
Target Compounds						
16) Acetone	2.45	43	6852	3.96	ug/l	94
18) Methyl Acetate	2.78	43	5971	1.31	ug/l	96
20) Methylene Chloride	2.86	84	5718	1.67	ug/l	89

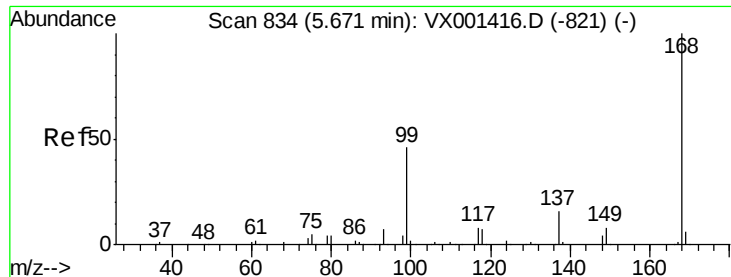
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
Data File : VX001497.D
Acq On : 08 May 2018 05:59
Operator : JC/MD
Sample : J2738-02 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

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

Quant Time: May 08 08:13:53 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001497.D

Acq: 08 May 2018 05:59

Instrument :

MSVOA_X

ClientSampleId :

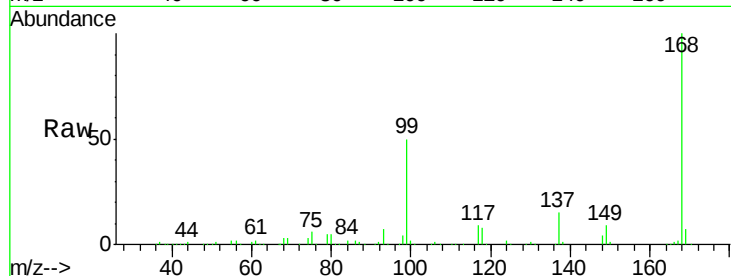
CB-TCLP-VAR2-0518

Tot Ion:168 Resp: 265221

Ion Ratio Lower Upper

168 100

99 50.1 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

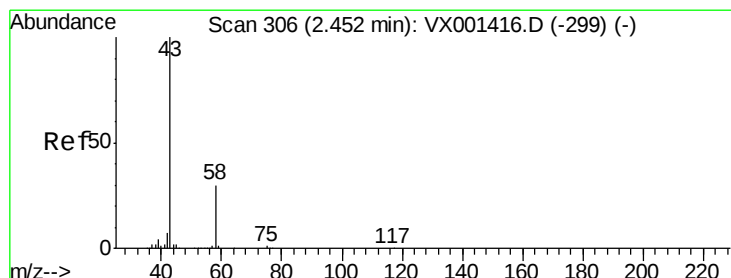
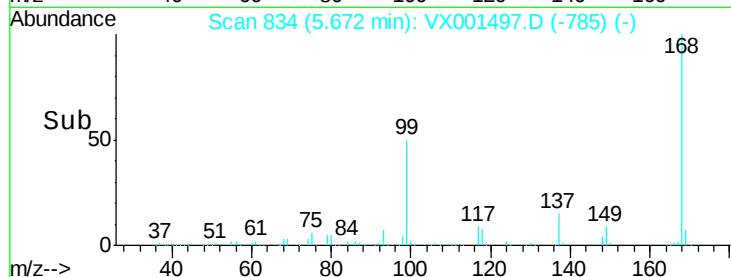
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.96 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001497.D

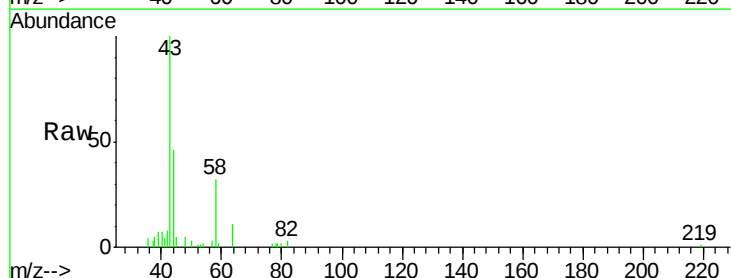
Acq: 08 May 2018 05:59

Tgt Ion: 43 Resp: 6852

Ion Ratio Lower Upper

43 100

58 33.0 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

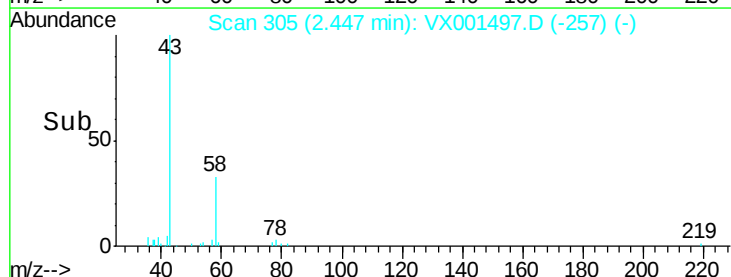
3000

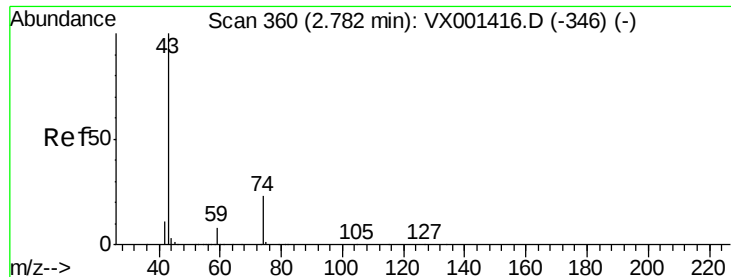
2000

1000

0

Time--> 2.40 2.45 2.50





#18

Methvl Acetate

Concen: 1.31 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001497.D

Acq: 08 May 2018 05:59

Instrument :

MSVOA_X

ClientSampleId :

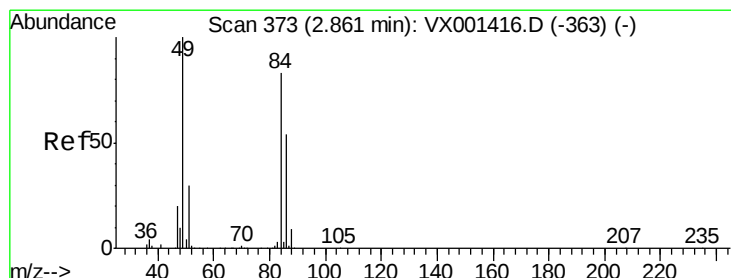
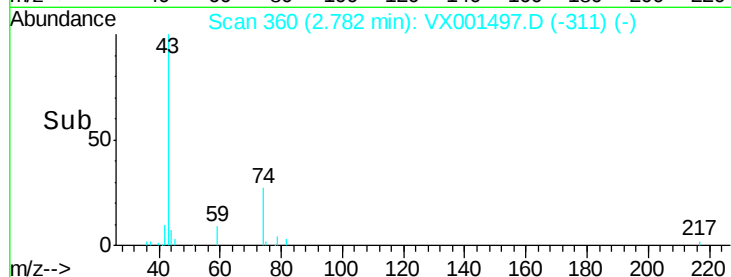
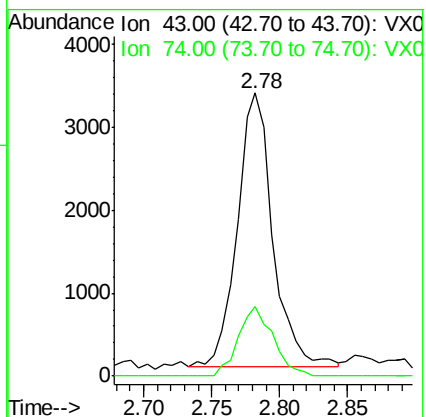
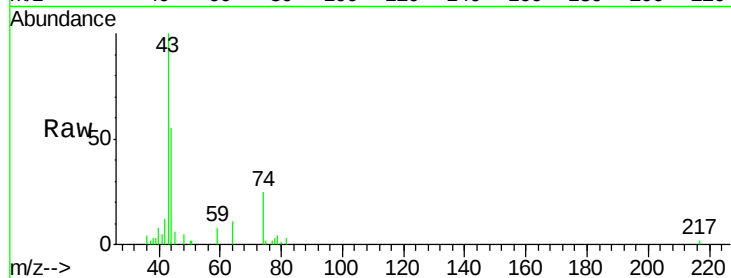
CB-TCLP-VAR2-0518

Tot Ion: 43 Resp: 5971

Ion Ratio Lower Upper

43 100

74 25.1 18.6 27.8



#20

Methylene Chloride

Concen: 1.67 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX001497.D

Acq: 08 May 2018 05:59

Tgt Ion: 84 Resp: 5718

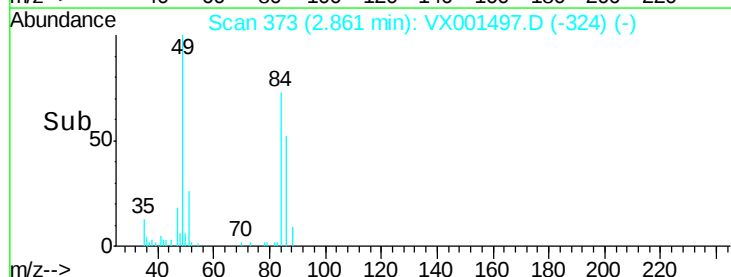
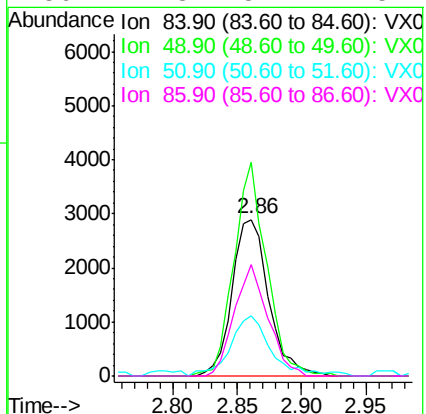
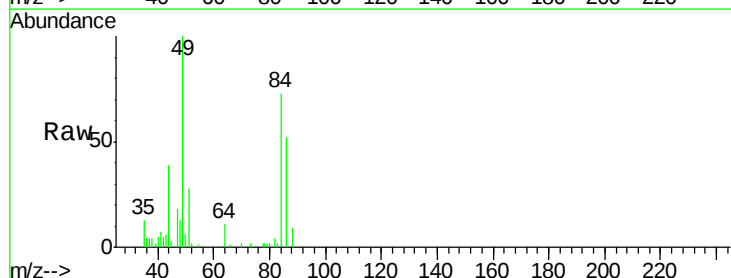
Ion Ratio Lower Upper

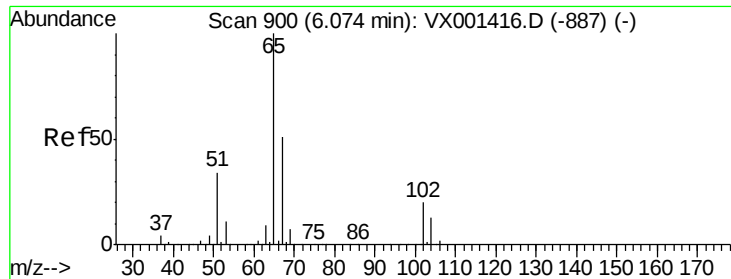
84 100

49 136.7 96.6 144.8

51 38.1 29.0 43.4

86 71.3 52.2 78.4





#33

1,2-Dichloroethane-d4

Concen: 47.00 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001497.D

Acq: 08 May 2018 05:59

Instrument :

MSVOA_X

ClientSampleId :

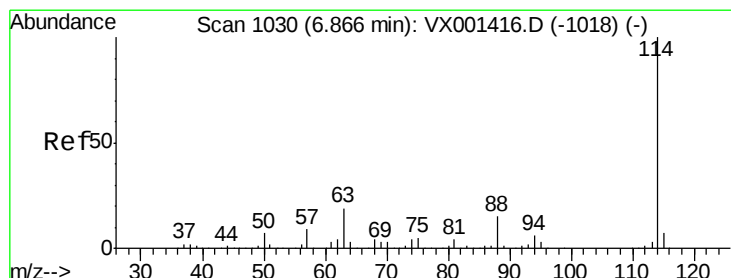
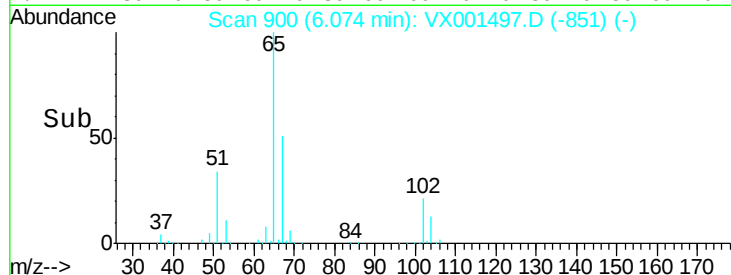
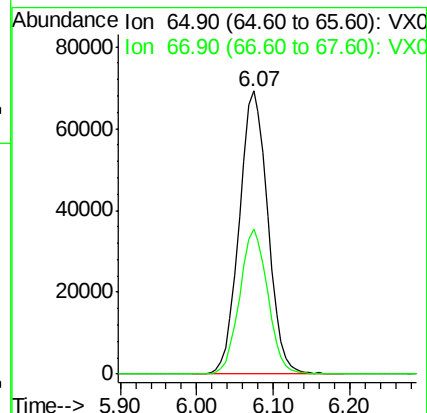
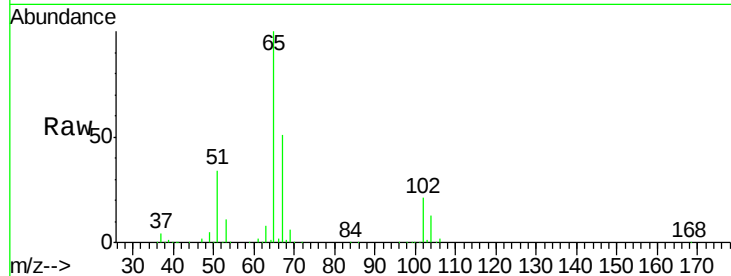
CB-TCLP-VAR2-0518

Tot Ion: 65 Resp: 179167

Ion Ratio Lower Upper

65 100

67 50.5 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: VX001497.D

Acq: 08 May 2018 05:59

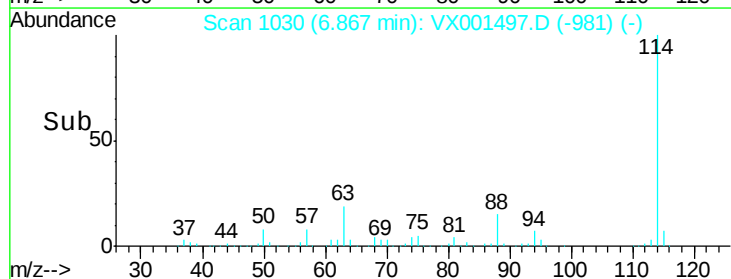
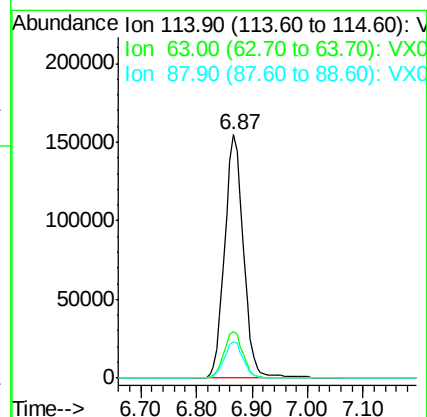
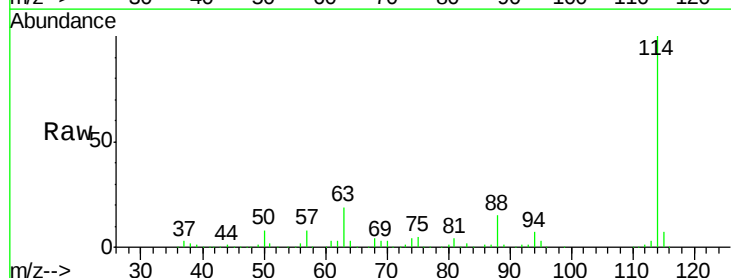
Tgt Ion: 114 Resp: 364841

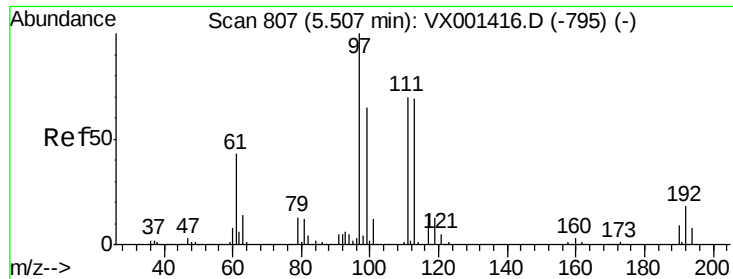
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.6

88 15.1 0.0 30.8

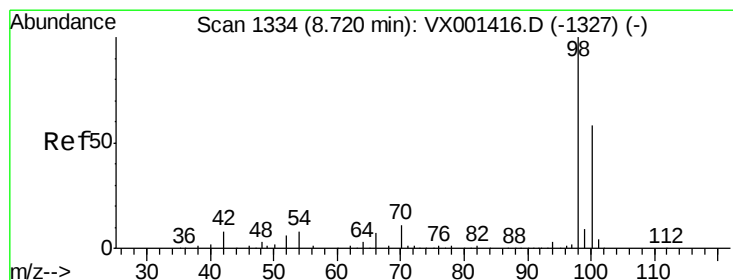
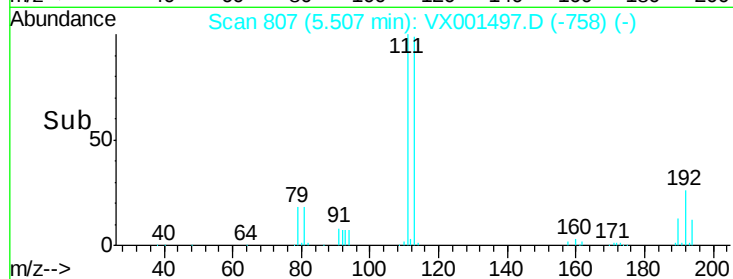
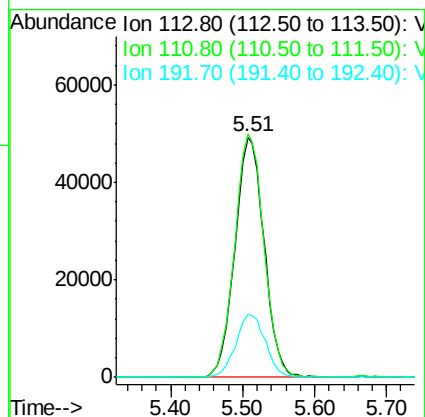
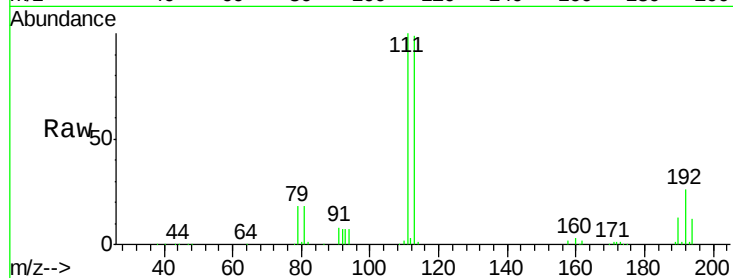




#35
 Dibromofluoromethane
 Concen: 42.78 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001497.D
 Acq: 08 May 2018 05:59

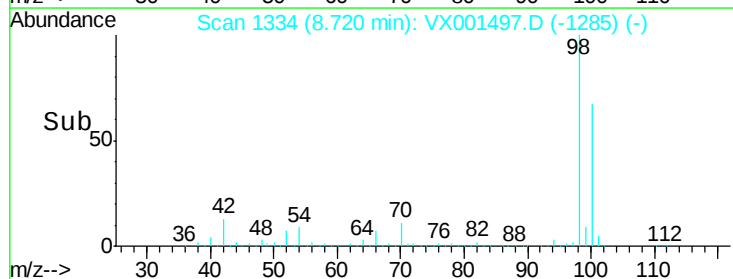
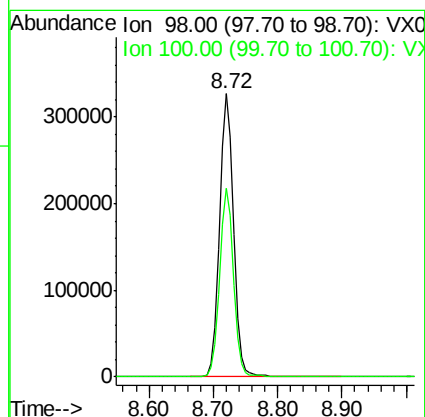
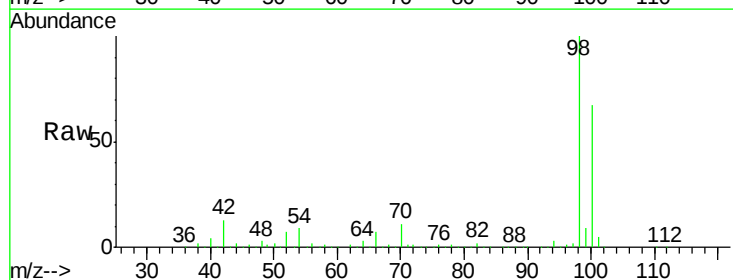
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-TCLP-VAR2-0518

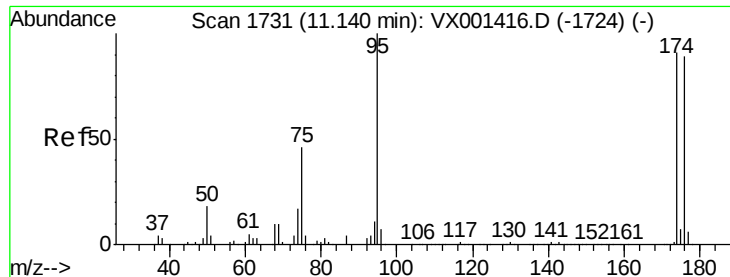
Tot Ion:113 Resp: 138819
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.2 123.2
 192 26.5 21.4 32.0



#50
 Toluene-d8
 Concen: 42.53 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001497.D
 Acq: 08 May 2018 05:59

Tgt Ion: 98 Resp: 503805
 Ion Ratio Lower Upper
 98 100
 100 66.1 54.0 81.0

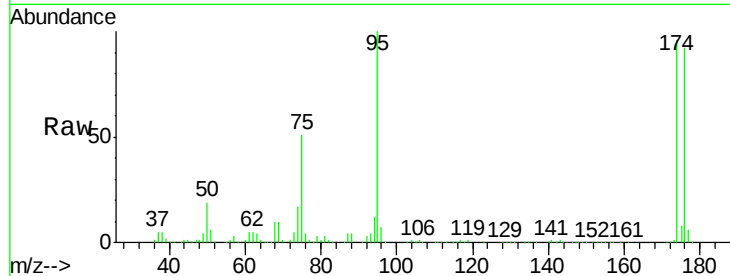




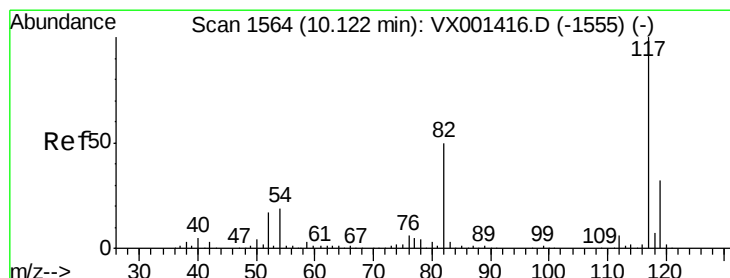
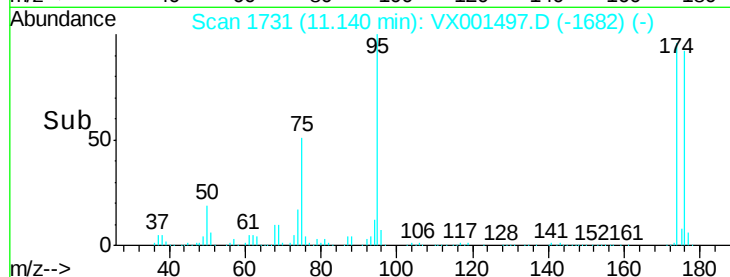
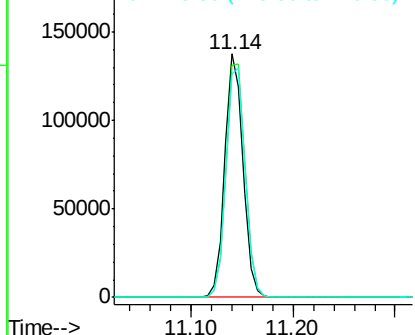
#62
4-Bromofluorobenzene
Concen: 37.35 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001497.D
Acq: 08 May 2018 05:59

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

Tot Ion: 95 Resp: 169834
Ion Ratio Lower Upper
95 100
174 101.5 0.0 202.0
176 98.1 0.0 197.4

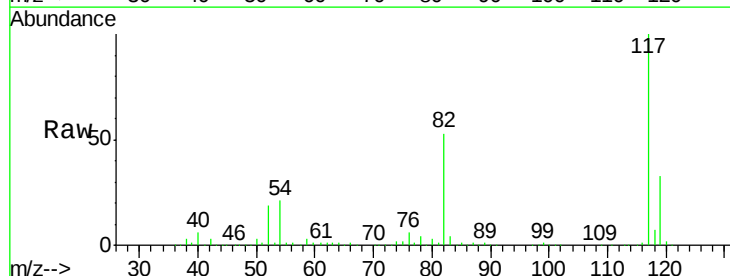


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

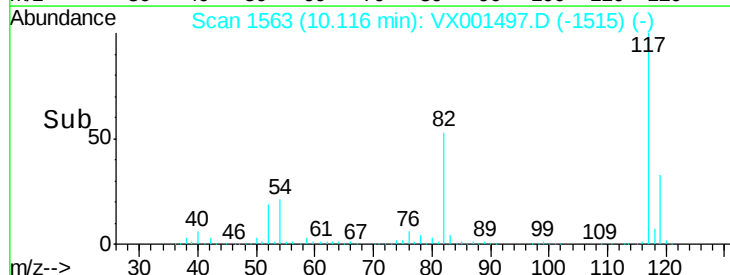
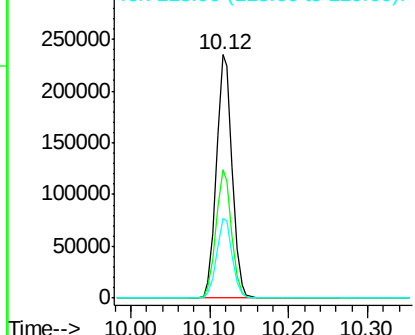


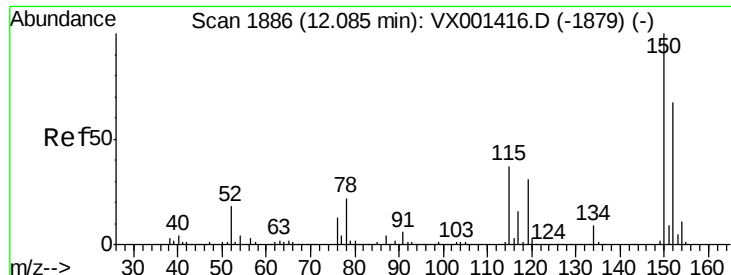
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001497.D
Acq: 08 May 2018 05:59

Tgt Ion: 117 Resp: 326575
Ion Ratio Lower Upper
117 100
82 52.9 40.0 60.0
119 32.5 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: VX001497.D

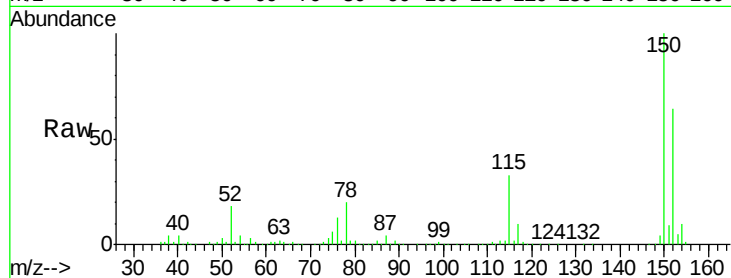
Acq: 08 May 2018 05:59

Instrument :

MSVOA_X

ClientSampleId :

CB-TCLP-VAR2-0518



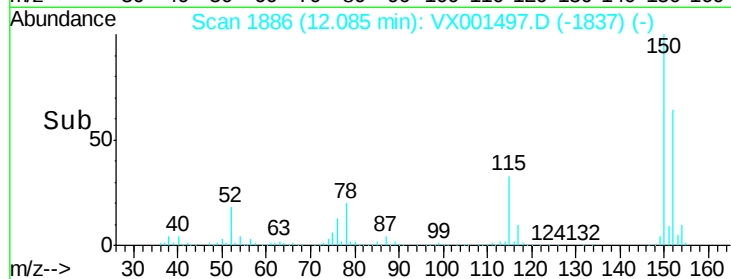
Tot Ion:152 Resp: 186295

Ion Ratio Lower Upper

152 100

115 53.2 37.7 113.1

150 154.8 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

