

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050518\
 Data File : VX001425.D
 Acq On : 05 May 2018 18:21
 Operator : JC/MD
 Sample : J2672-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BU-02-050318

Quant Time: May 06 08:13:07 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

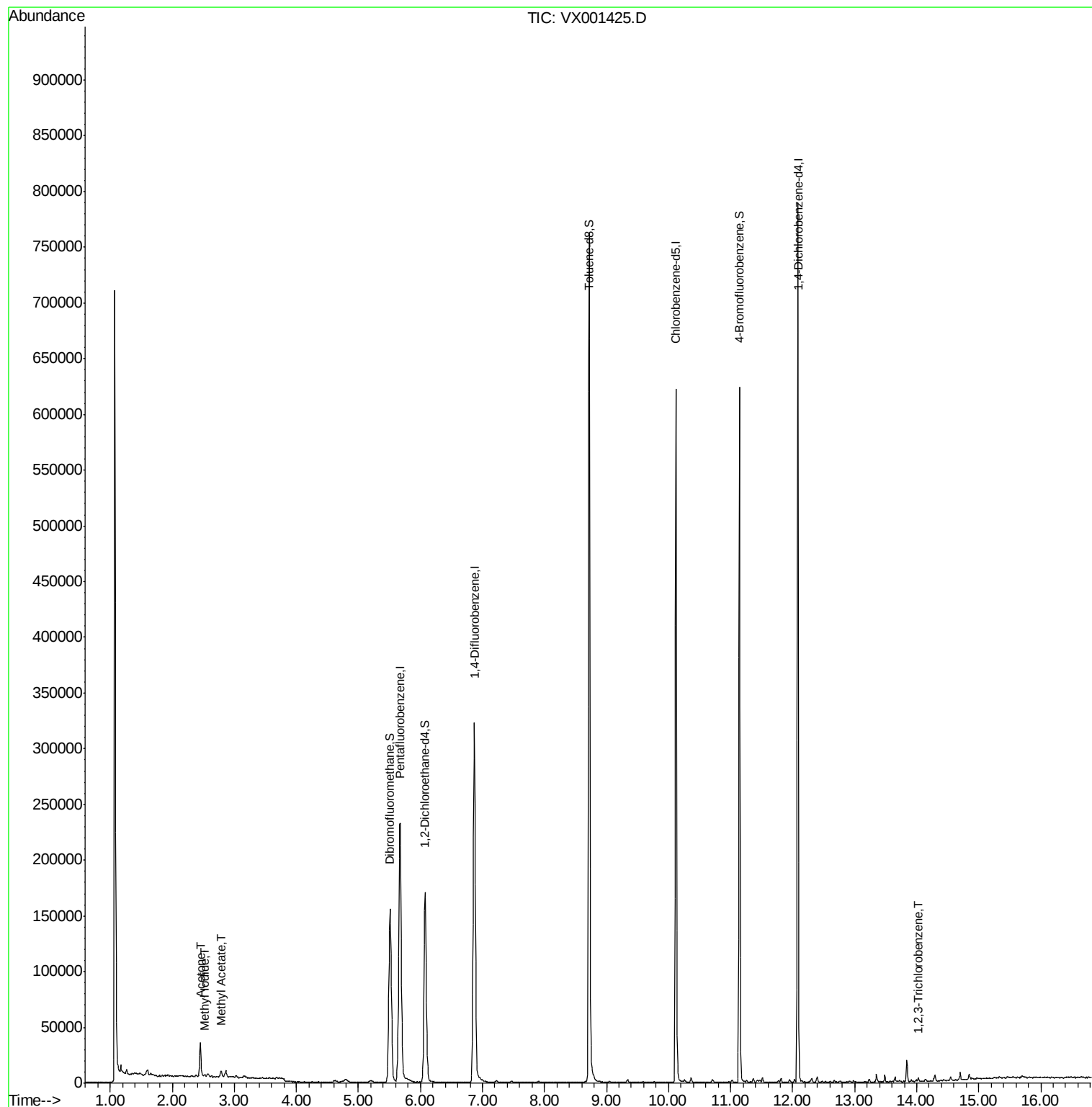
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	252437	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	337829	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	167574	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163158	44.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.94%	
35) Dibromofluoromethane	5.51	113	128434	42.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.48%	
50) Toluene-d8	8.72	98	458685	41.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.64%	
62) 4-Bromofluorobenzene	11.14	95	155660	36.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.94%	
Target Compounds						
10) Methyl Iodide	2.52	142	2345	0.533	ug/l	94
16) Acetone	2.45	43	33515	20.342	ug/l	100
18) Methyl Acetate	2.78	43	7105	1.641	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	1035	0.225	ug/l	89

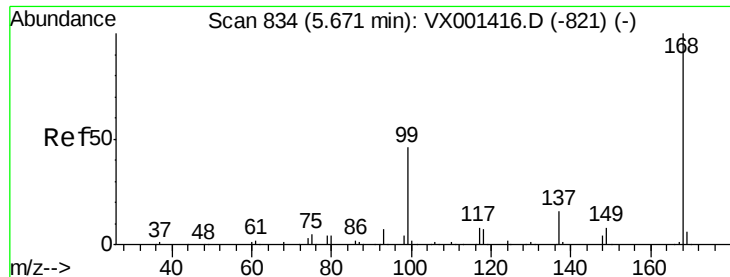
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050518\
Data File : VX001425.D
Acq On : 05 May 2018 18:21
Operator : JC/MD
Sample : J2672-02 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BU-02-050318

Quant Time: May 06 08:13:07 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: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001425.D

Acq: 05 May 2018 18:21

Instrument :

MSVOA_X

ClientSampleId :

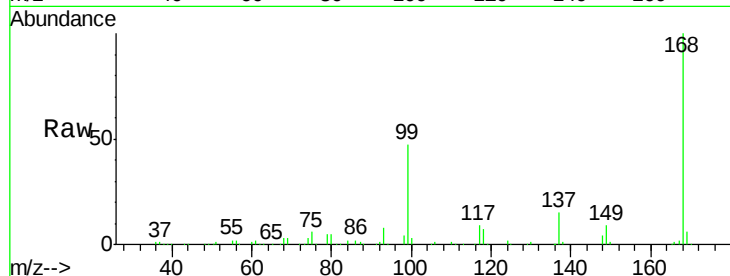
BU-02-050318

Tot Ion:168 Resp: 252437

Ion Ratio Lower Upper

168 100

99 47.0 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

80000

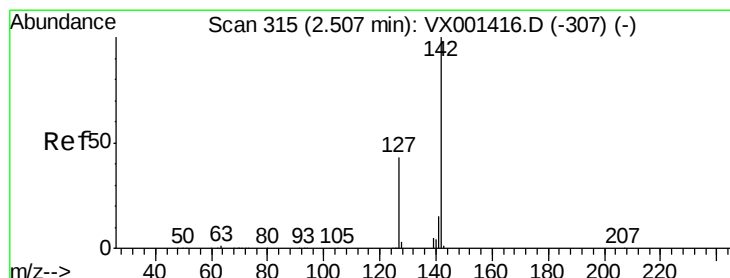
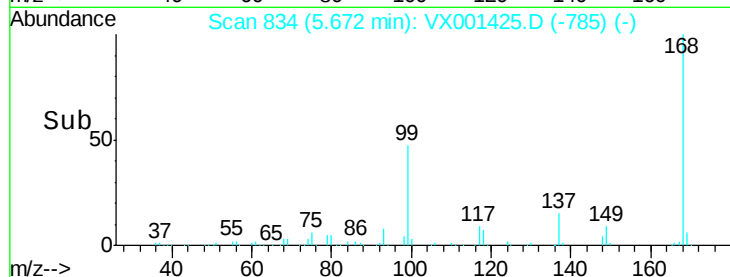
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#10

Methyl Iodide

Concen: 0.533 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX001425.D

Acq: 05 May 2018 18:21

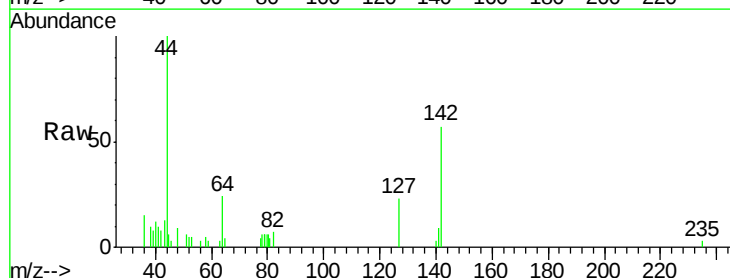
Tgt Ion:142 Resp: 2345

Ion Ratio Lower Upper

142 100

127 47.0 33.6 50.4

141 14.3 11.4 17.2



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.52

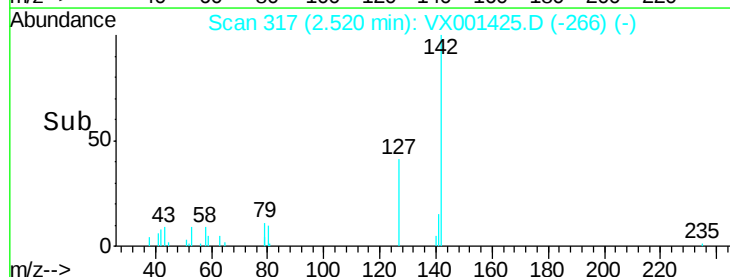
1500

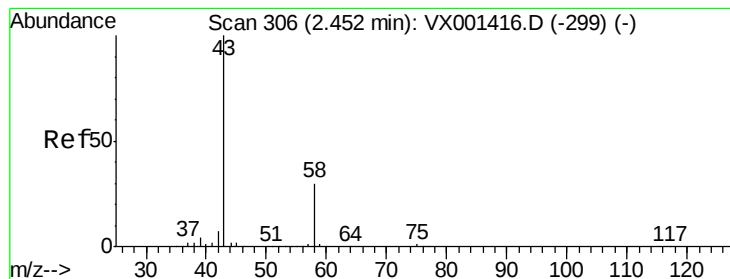
1000

500

0

Time--> 2.45 2.50 2.55 2.60





#16

Acetone

Concen: 20.342 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001425.D

Acq: 05 May 2018 18:21

Instrument :

MSVOA_X

ClientSampleId :

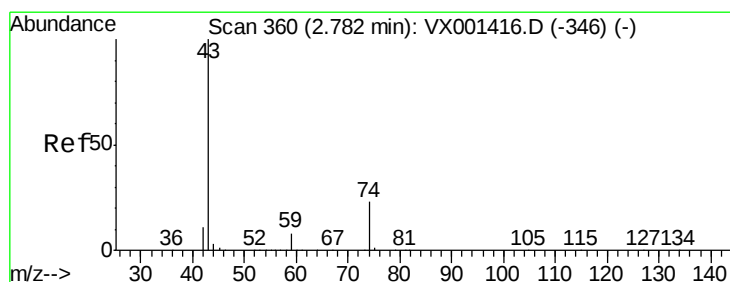
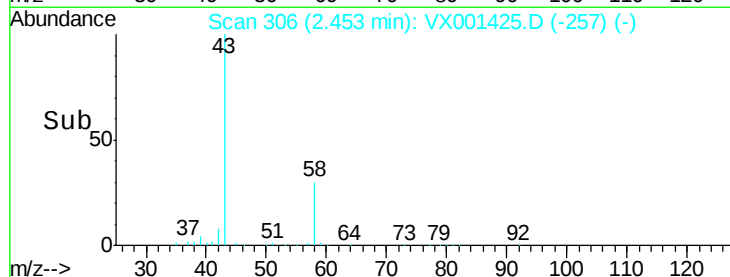
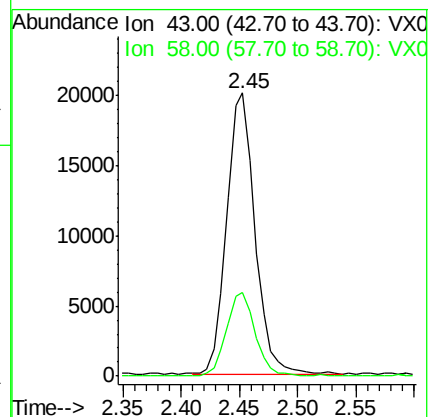
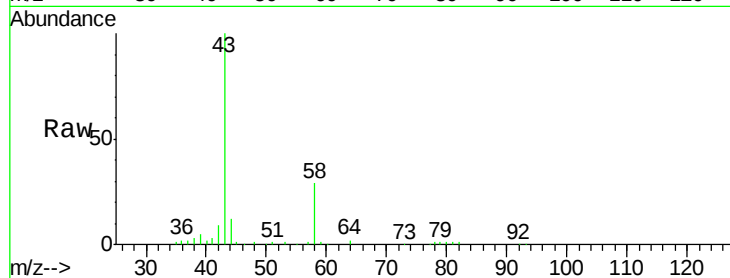
BU-02-050318

Tot Ion: 43 Resp: 33515

Ion Ratio Lower Upper

43 100

58 29.6 23.8 35.8



#18

Methyl Acetate

Concen: 1.641 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001425.D

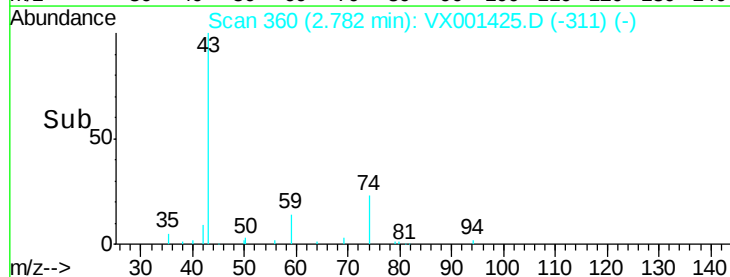
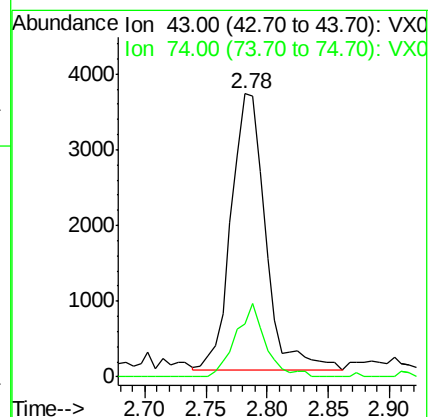
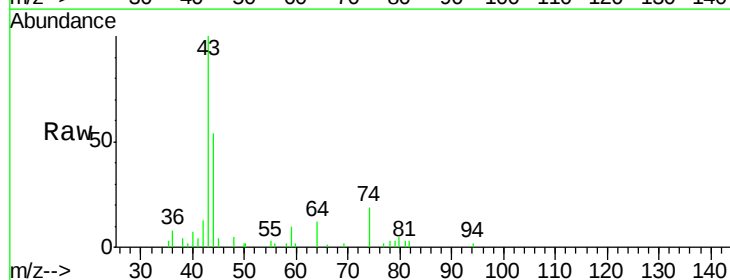
Acq: 05 May 2018 18:21

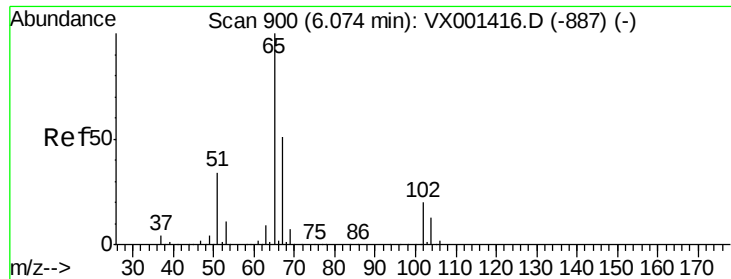
Tgt Ion: 43 Resp: 7105

Ion Ratio Lower Upper

43 100

74 22.9 18.6 27.8

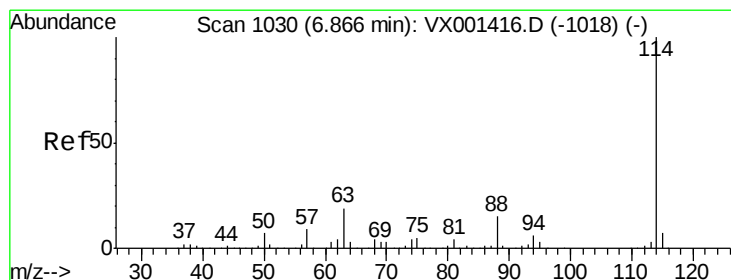
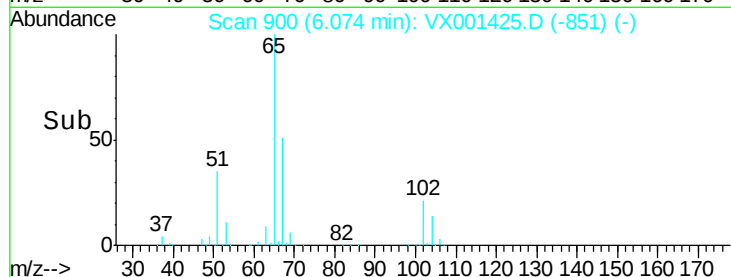
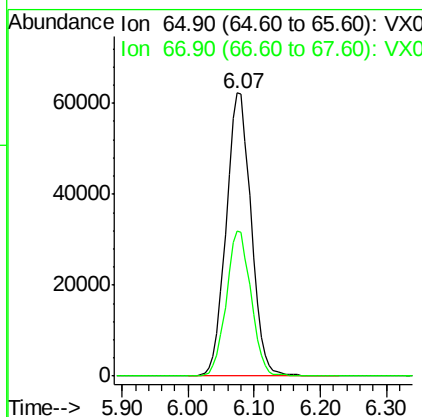
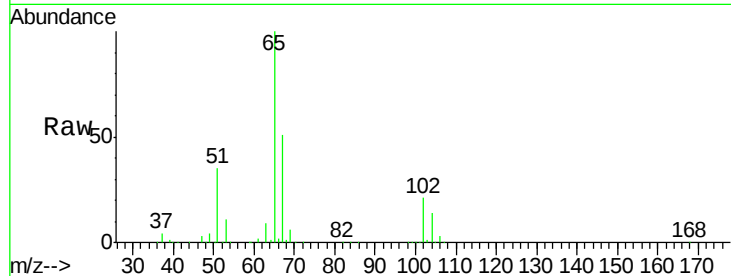




#33
 1,2-Dichloroethane-d4
 Concen: 44.968 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001425.D
 Acq: 05 May 2018 18:21

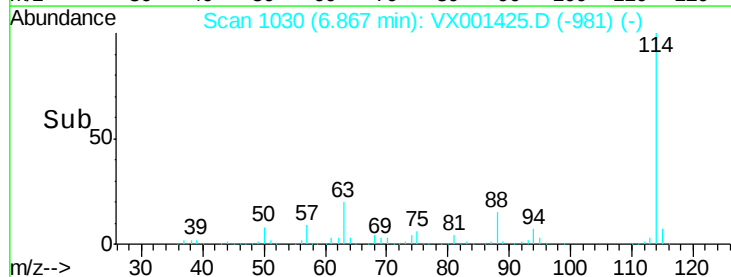
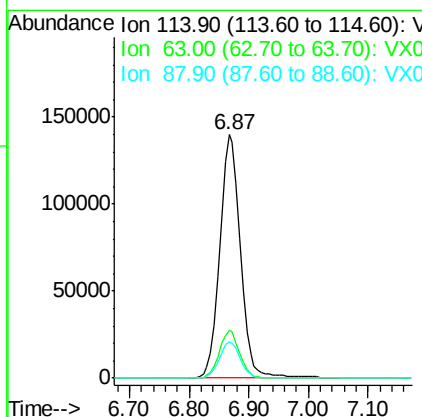
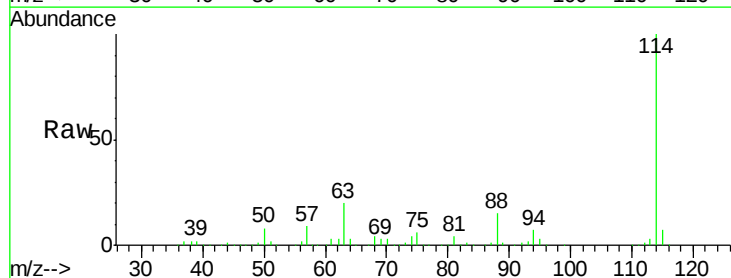
Instrument :
 MSVOA_X
 ClientSampleId :
 BU-02-050318

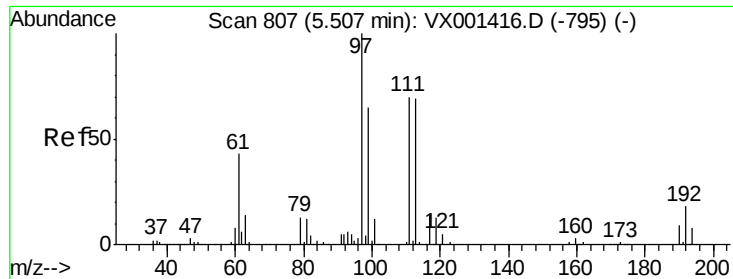
Tot Ion: 65 Resp: 163158
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001425.D
 Acq: 05 May 2018 18:21

Tgt Ion: 114 Resp: 337829
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.0 0.0 30.8





#35

Dibromofluoromethane

Concen: 42.741 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001425.D

Acq: 05 May 2018 18:21

Instrument :

MSVOA_X

ClientSampleId :

BU-02-050318

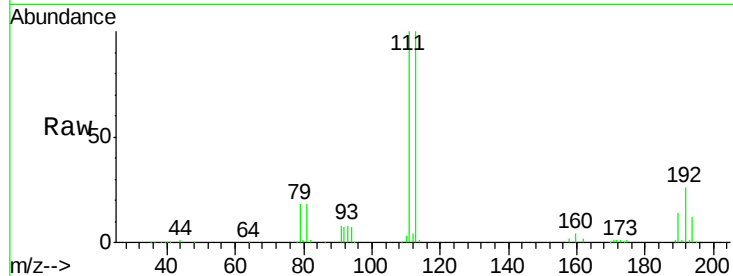
Tot Ion:113 Resp: 128434

Ion Ratio Lower Upper

113 100

111 100.9 82.2 123.2

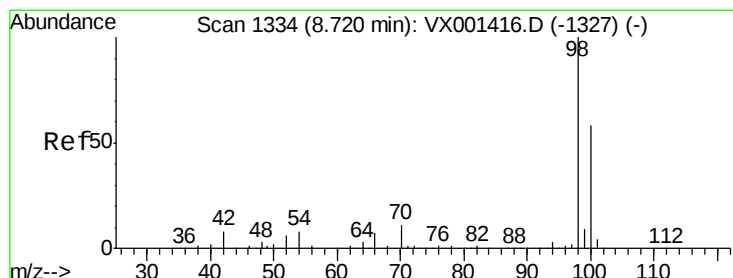
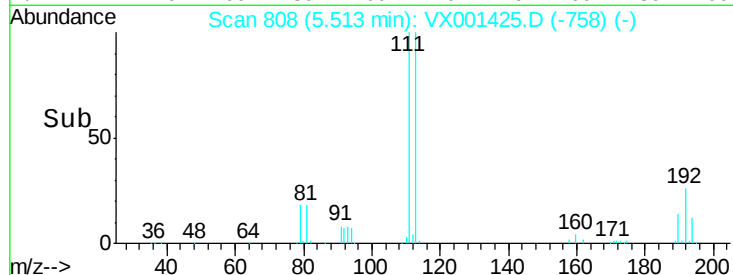
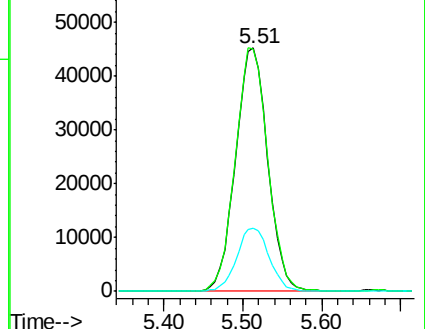
192 26.3 21.4 32.0



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: 41.818 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001425.D

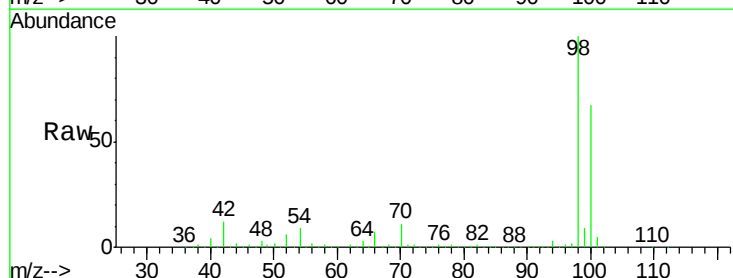
Acq: 05 May 2018 18:21

Tgt Ion: 98 Resp: 458685

Ion Ratio Lower Upper

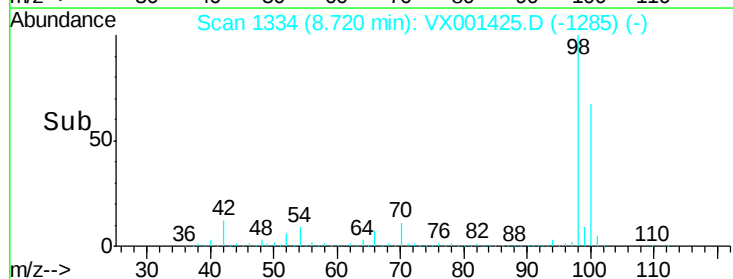
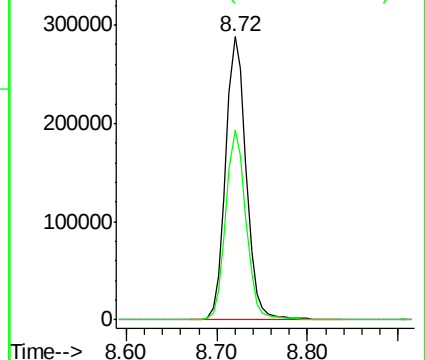
98 100

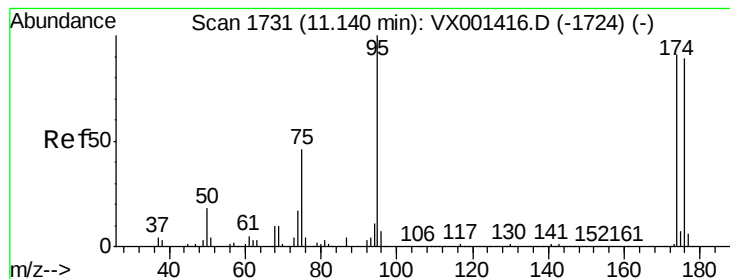
100 66.4 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 36.968 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001425.D

Acq: 05 May 2018 18:21

Instrument :

MSVOA_X

ClientSampleId :

BU-02-050318

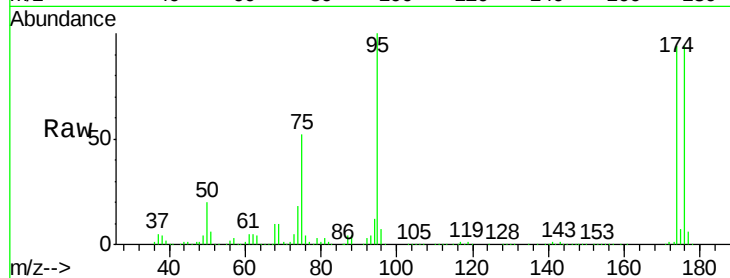
Tot Ion: 95 Resp: 155660

Ion Ratio Lower Upper

95 100

174 100.0 0.0 202.0

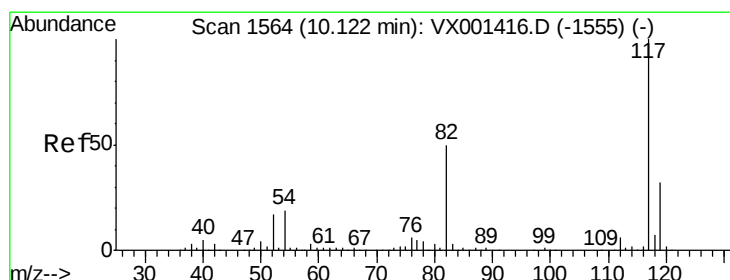
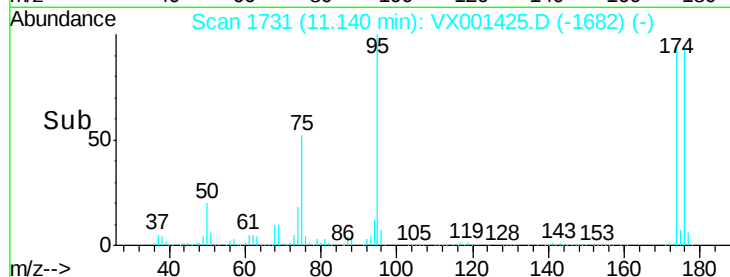
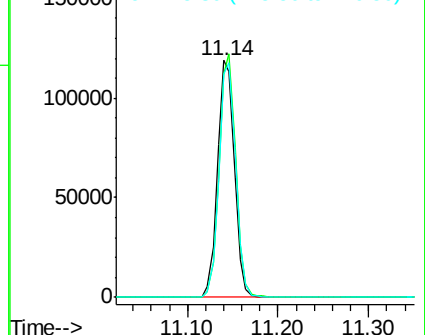
176 98.1 0.0 197.4



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: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.01 min

Lab File: VX001425.D

Acq: 05 May 2018 18:21

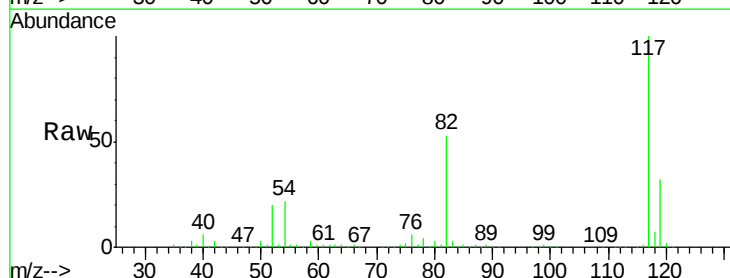
Tgt Ion: 117 Resp: 298619

Ion Ratio Lower Upper

117 100

82 53.2 40.0 60.0

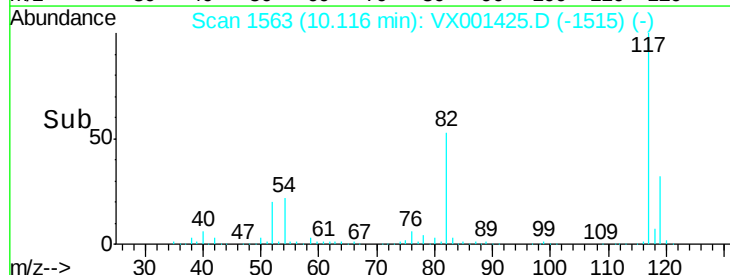
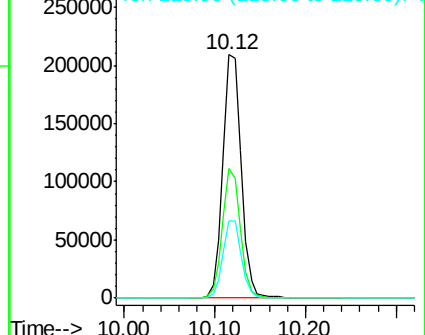
119 31.7 25.8 38.8

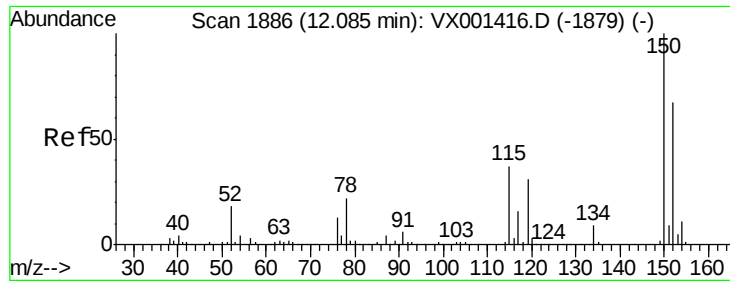


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001425.D

Acq: 05 May 2018 18:21

Instrument :

MSVOA_X

ClientSampleId :

BU-02-050318

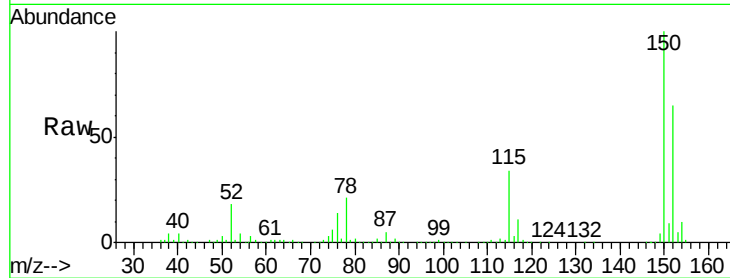
Tot Ion:152 Resp: 167574

Ion Ratio Lower Upper

152 100

115 53.1 37.7 113.1

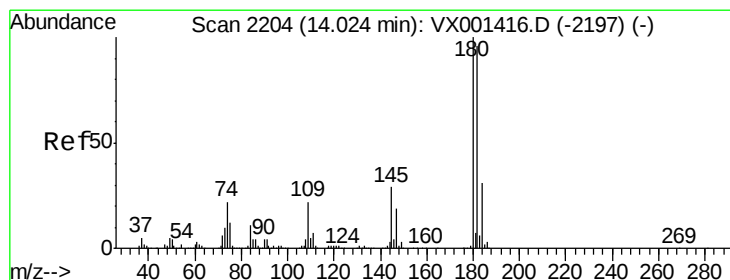
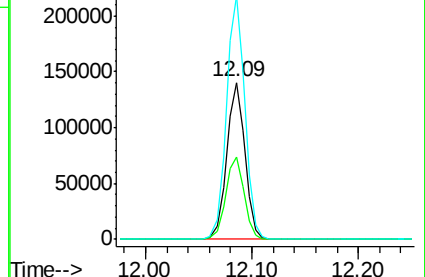
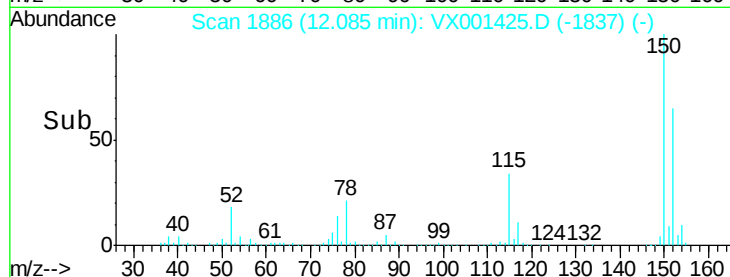
150 156.3 0.0 349.4



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



#96

1,2,3-Trichlorobenzene

Concen: 0.225 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX001425.D

Acq: 05 May 2018 18:21

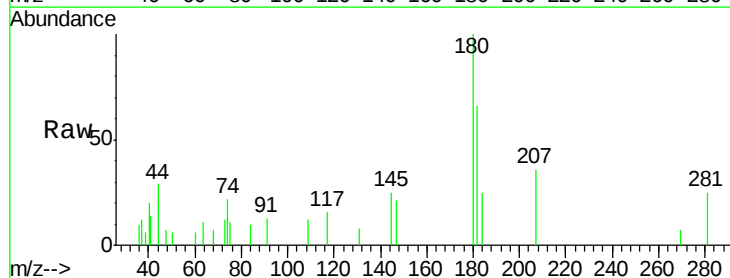
Tgt Ion:180 Resp: 1035

Ion Ratio Lower Upper

180 100

182 86.4 48.0 144.2

145 35.9 14.1 42.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

