

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001486.D
 Acq On : 08 May 2018 01:07
 Operator : JC/MD
 Sample : J2680-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-02-050418-C

Quant Time: May 08 07:42:02 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	251350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	345513	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	171390	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	170655	47.24	ug/l	0.00
Spiked Amount			Recovery	=	94.48%	
35) Dibromofluoromethane	5.51	113	130619	42.50	ug/l	0.00
Spiked Amount			Recovery	=	85.00%	
50) Toluene-d8	8.72	98	475467	42.38	ug/l	0.00
Spiked Amount			Recovery	=	84.76%	
62) 4-Bromofluorobenzene	11.14	95	156902	36.43	ug/l	0.00
Spiked Amount			Recovery	=	72.86%	

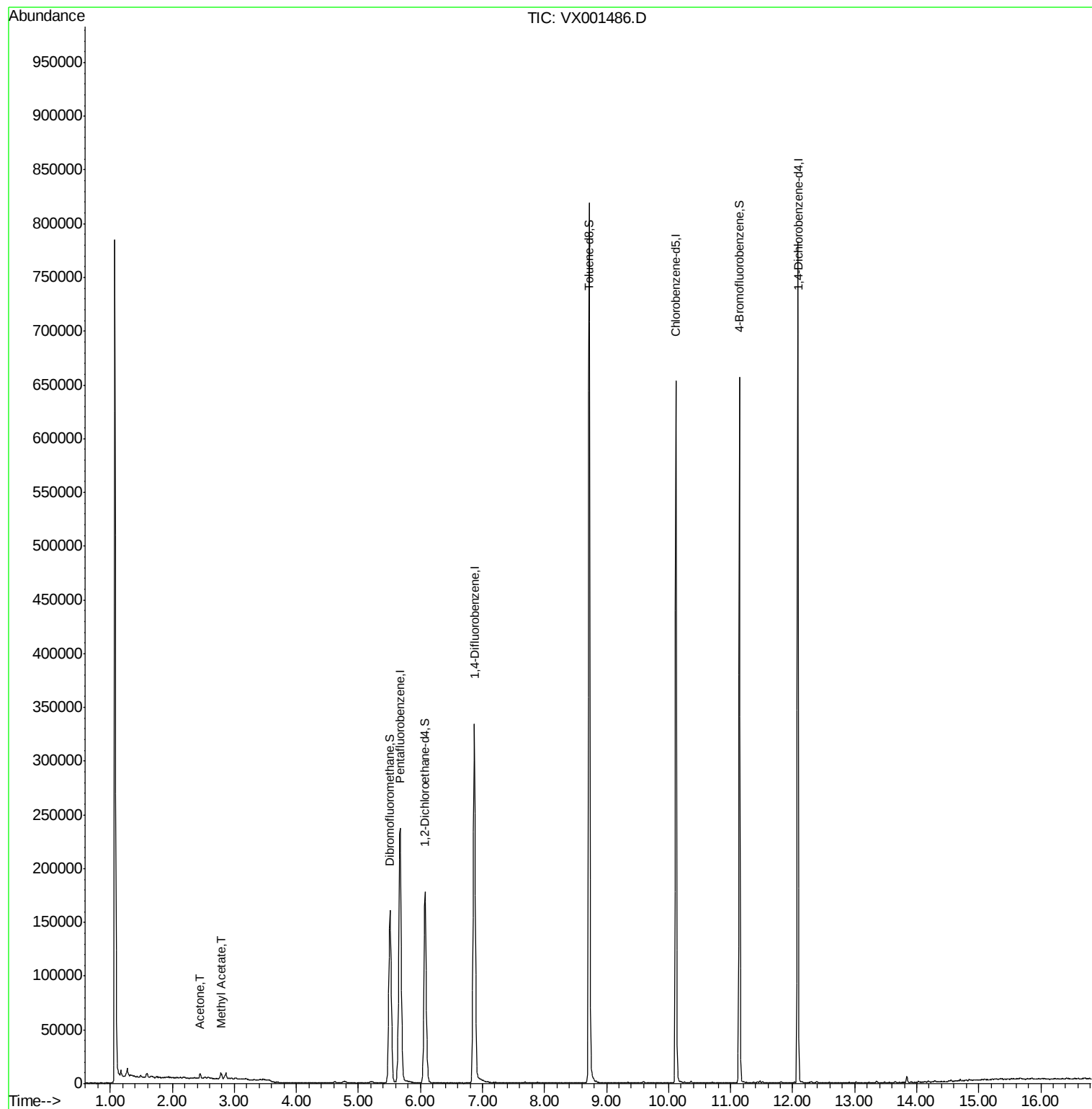
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	5105	3.11	ug/l	90
18) Methyl Acetate	2.78	43	5955	1.38	ug/l	97

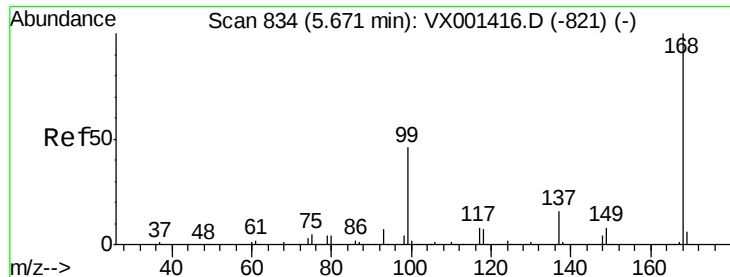
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001486.D

Acq: 08 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

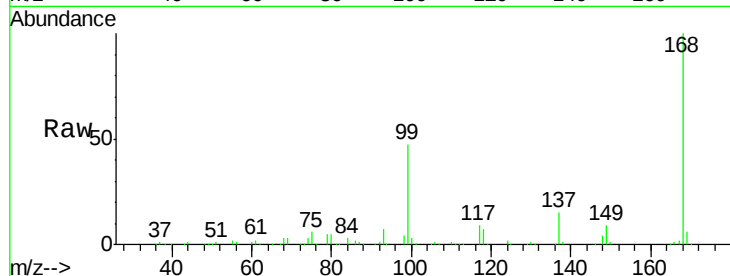
PL-02-050418-C

Tot Ion:168 Resp: 251350

Ion Ratio Lower Upper

168 100

99 47.2 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

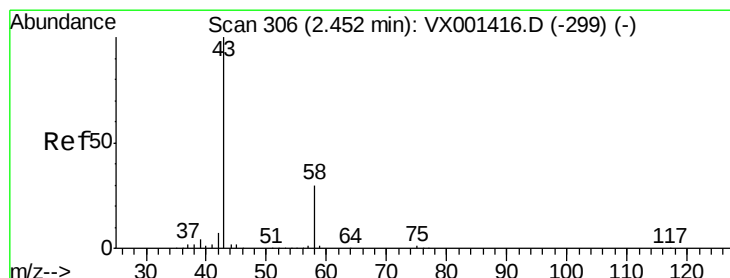
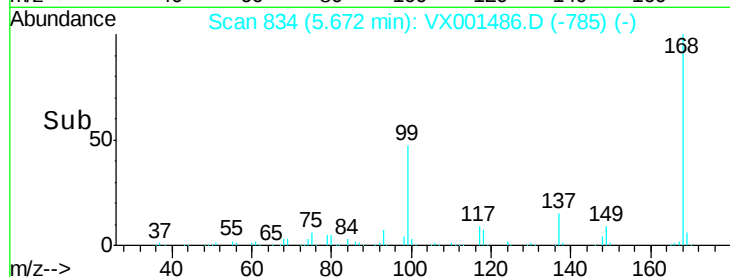
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.11 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001486.D

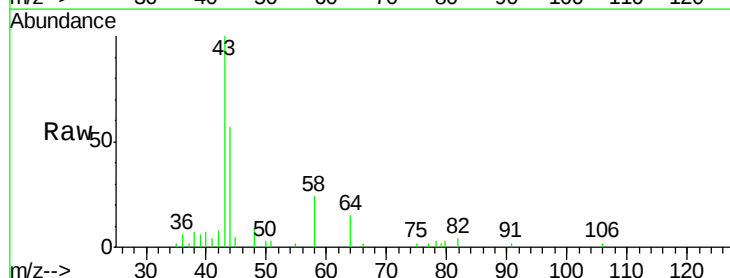
Acq: 08 May 2018 01:07

Tgt Ion: 43 Resp: 5105

Ion Ratio Lower Upper

43 100

58 24.5 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

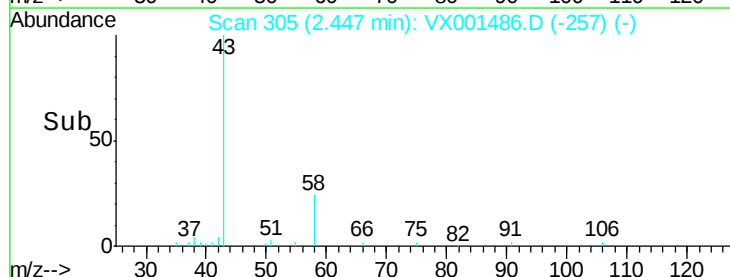
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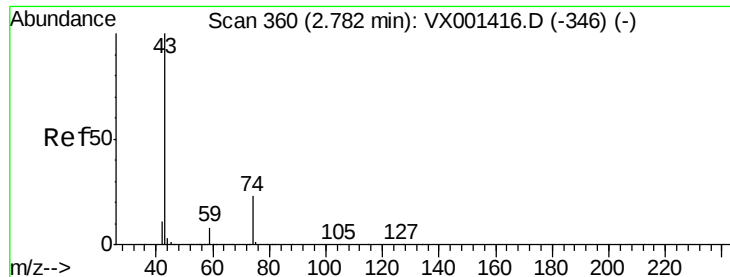
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

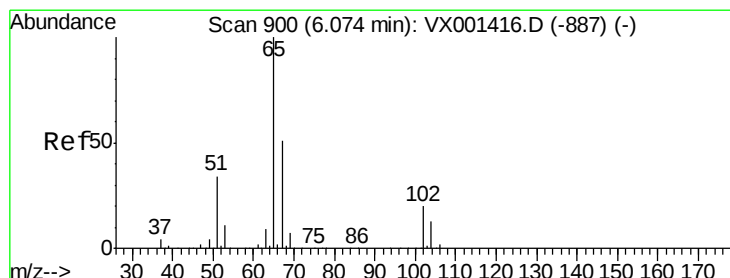
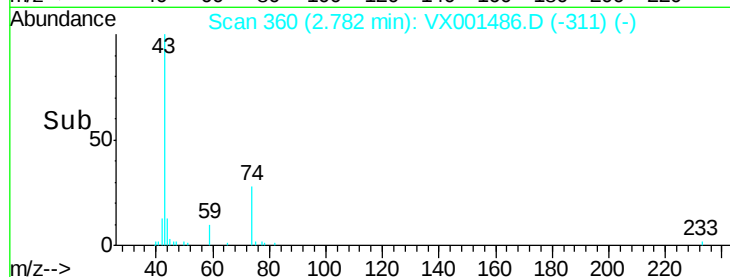
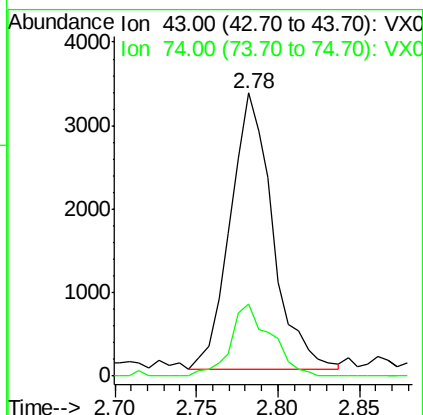
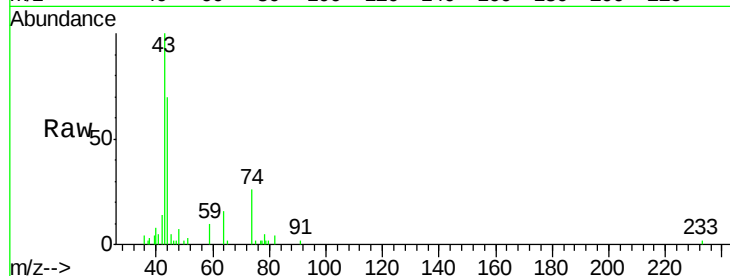




#18
Methvl Acetate
Concen: 1.38 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001486.D
Acq: 08 May 2018 01:07

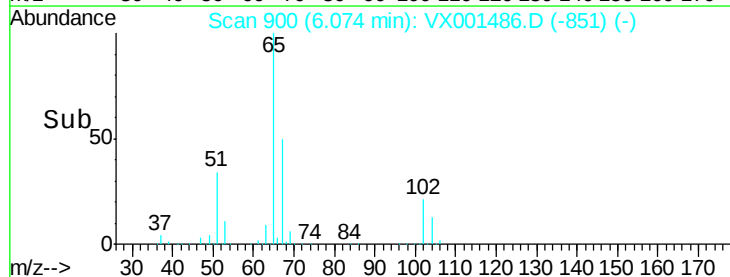
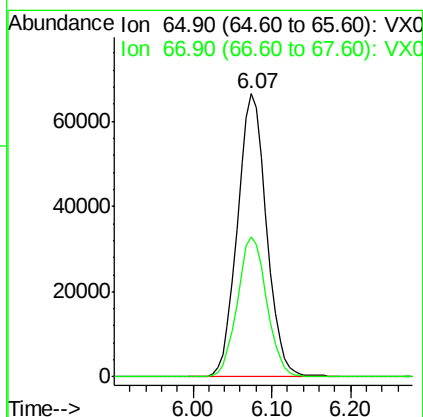
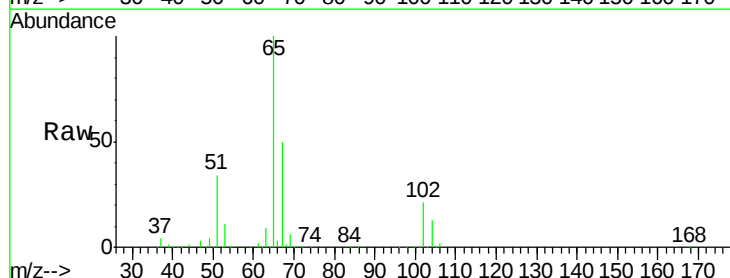
Instrument :
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PL-02-050418-C

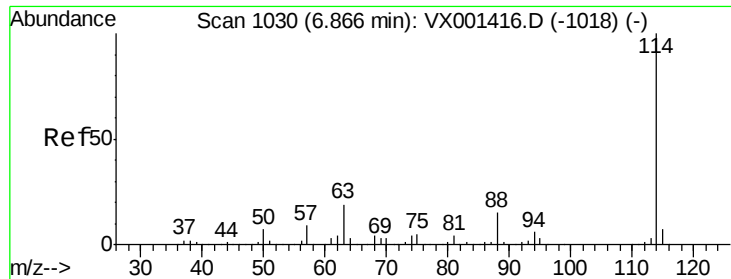
Tot Ion: 43 Resp: 5955
Ion Ratio Lower Upper
43 100
74 24.9 18.6 27.8



#33
1,2-Dichloroethane-d4
Concen: 47.24 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001486.D
Acq: 08 May 2018 01:07

Tgt Ion: 65 Resp: 170655
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8

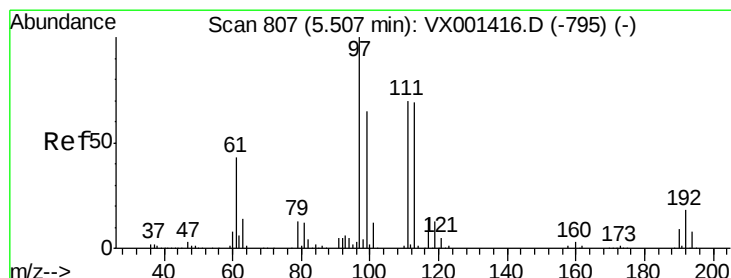
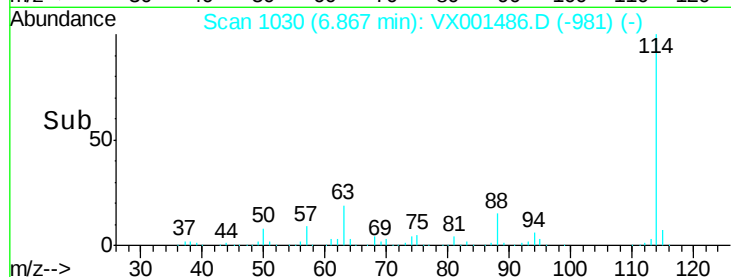
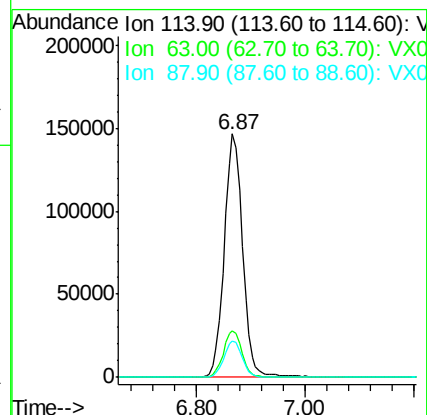
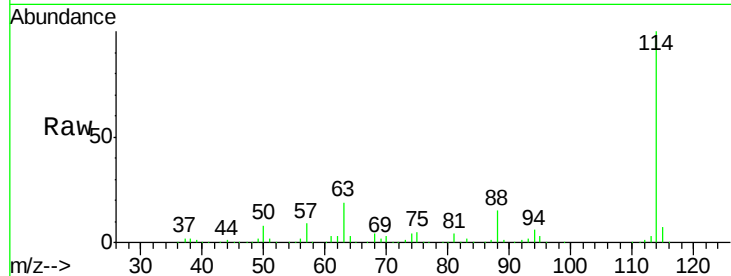




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001486.D
 Acq: 08 May 2018 01:07

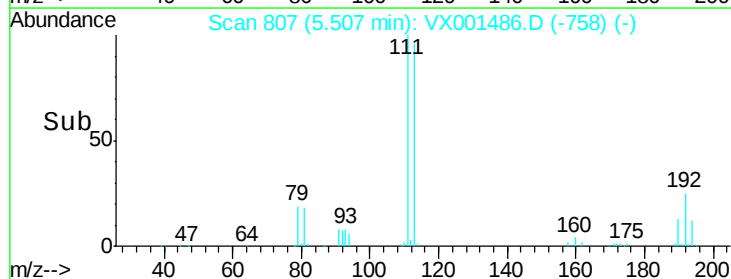
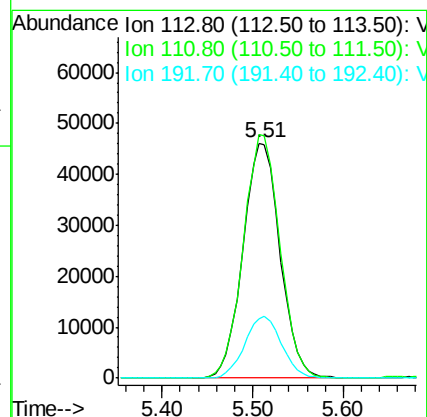
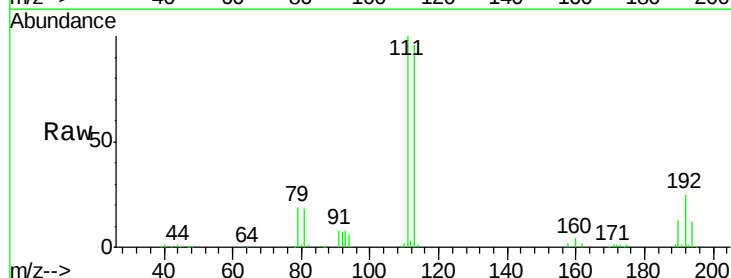
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-02-050418-C

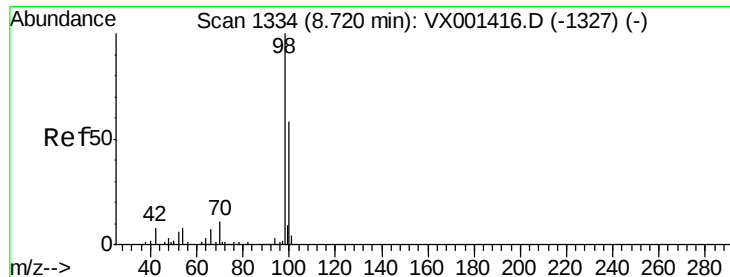
Tot Ion:114 Resp: 345513
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 14.8 0.0 30.8



#35
 Dibromofluoromethane
 Concen: 42.50 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001486.D
 Acq: 08 May 2018 01:07

Tgt Ion:113 Resp: 130619
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.2
 192 26.3 21.4 32.0





#50

Toluene-d8

Concen: 42.38 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001486.D

Acq: 08 May 2018 01:07

Instrument :

MSVOA_X

ClientSampleId :

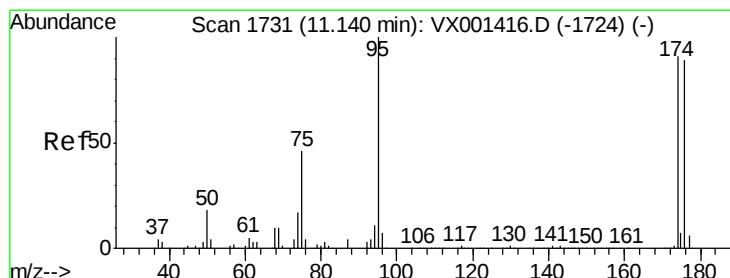
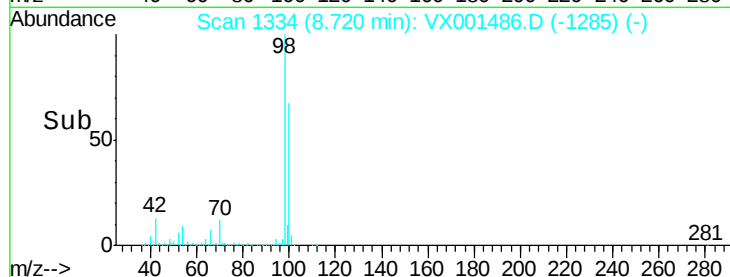
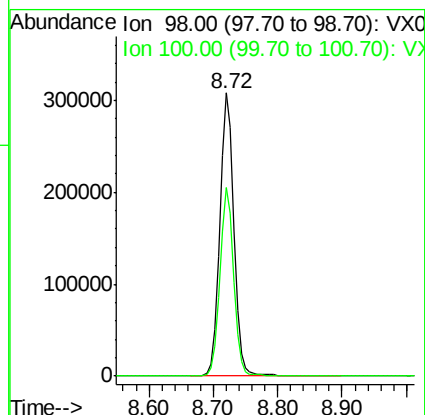
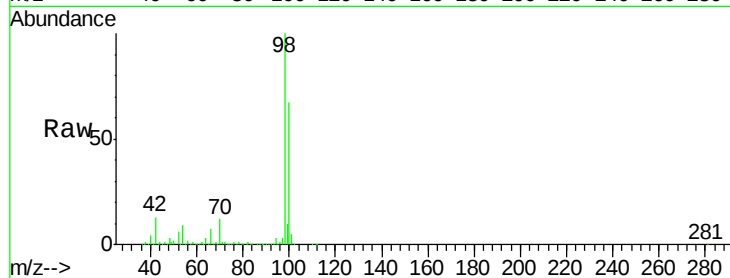
PL-02-050418-C

Tot Ion: 98 Resp: 475467

Ion Ratio Lower Upper

98 100

100 65.6 54.0 81.0



#62

4-Bromofluorobenzene

Concen: 36.43 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001486.D

Acq: 08 May 2018 01:07

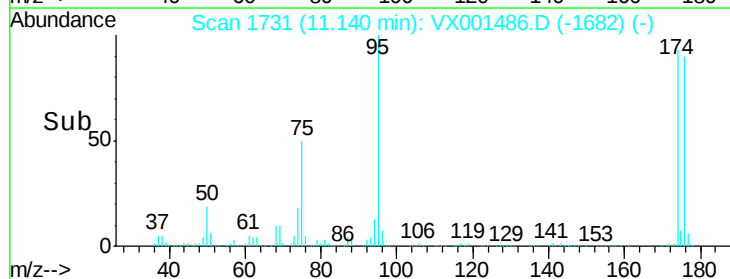
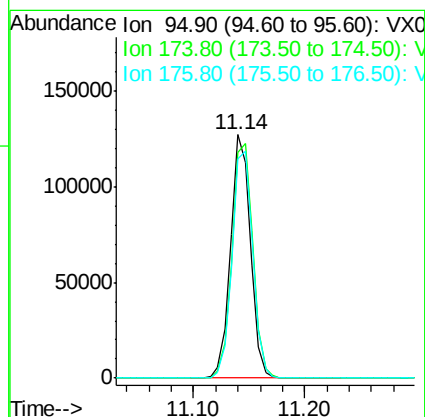
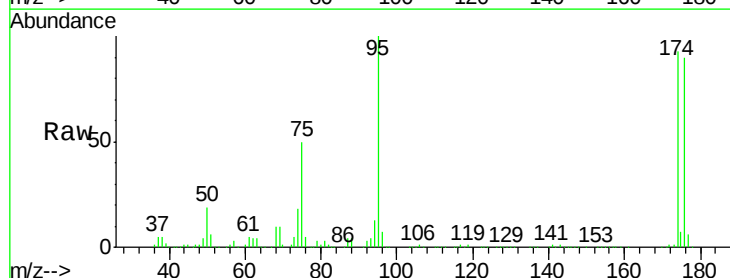
Tgt Ion: 95 Resp: 156902

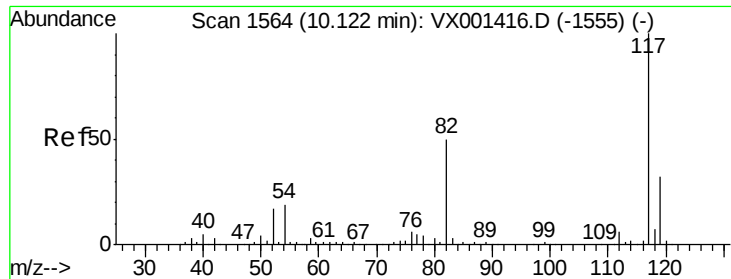
Ion Ratio Lower Upper

95 100

174 101.0 0.0 202.0

176 97.3 0.0 197.4

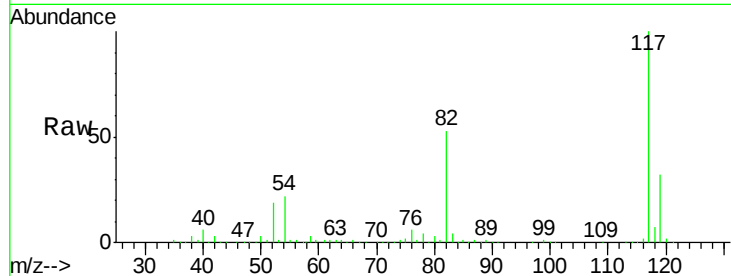




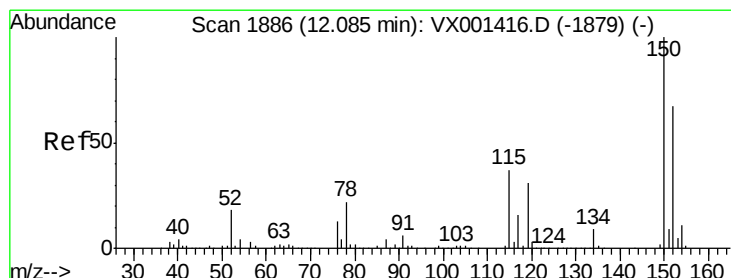
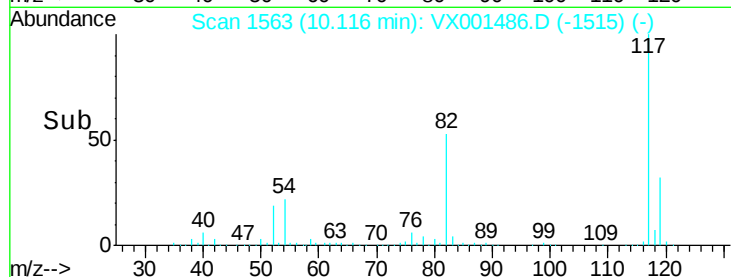
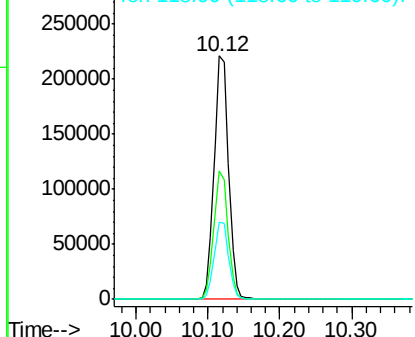
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001486.D
Acq: 08 May 2018 01:07

Instrument :
MSVOA_X
ClientSampleId :
PL-02-050418-C

Tot Ion:117 Resp: 307150
Ion Ratio Lower Upper
117 100
82 52.8 40.0 60.0
119 31.6 25.8 38.8

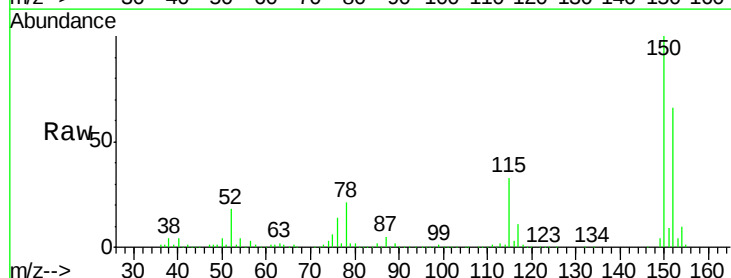


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001486.D
Acq: 08 May 2018 01:07

Tgt Ion:152 Resp: 171390
Ion Ratio Lower Upper
152 100
115 52.1 37.7 113.1
150 155.0 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

