

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001484.D
 Acq On : 08 May 2018 00:14
 Operator : JC/MD
 Sample : J2680-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: May 08 07:38:26 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

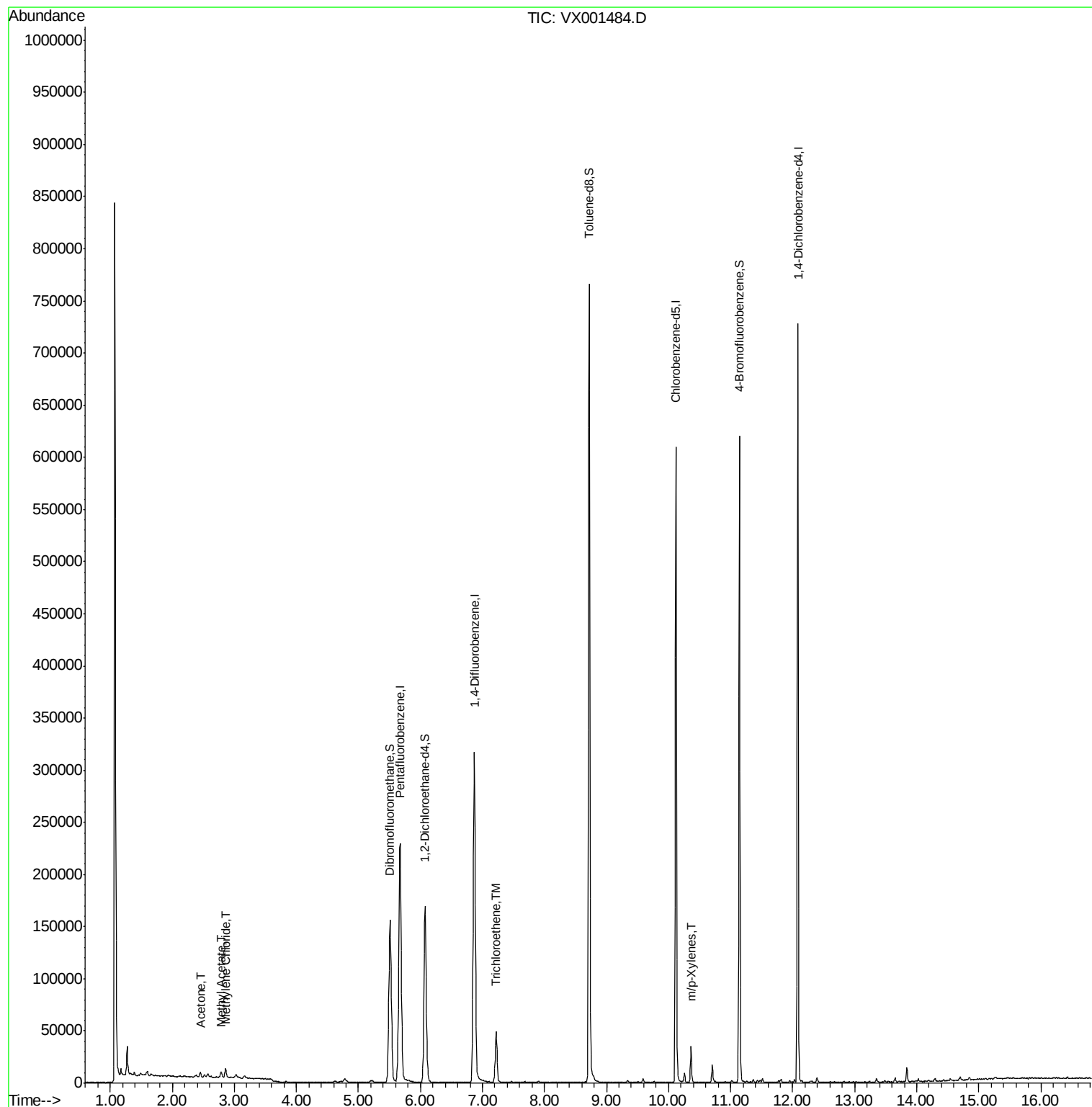
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	328499	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	287394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	156859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160403	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
35) Dibromofluoromethane	5.51	113	125648	43.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.00%	
50) Toluene-d8	8.72	98	450378	42.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.46%	
62) 4-Bromofluorobenzene	11.14	95	147322	35.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.96%	
Target Compounds						
16) Acetone	2.45	43	5146	3.19	ug/l	98
18) Methyl Acetate	2.78	43	7105	1.68	ug/l	100
20) Methylene Chloride	2.85	84	3848	1.21	ug/l	88
44) Trichloroethene	7.22	130	19389	5.20	ug/l	95
68) m/p-Xylenes	10.36	106	8227	1.51	ug/l	98

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

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Quant Title : SW846 8260
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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: VX001484.D

Acq: 08 May 2018 00:14

Instrument :

MSVOA_X

ClientSampleId :

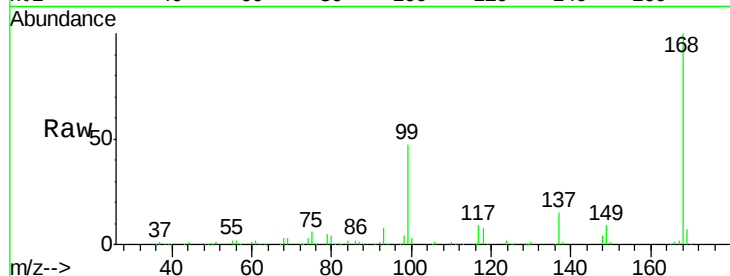
PL-02-050418-A

Tot Ion:168 Resp: 247088

Ion Ratio Lower Upper

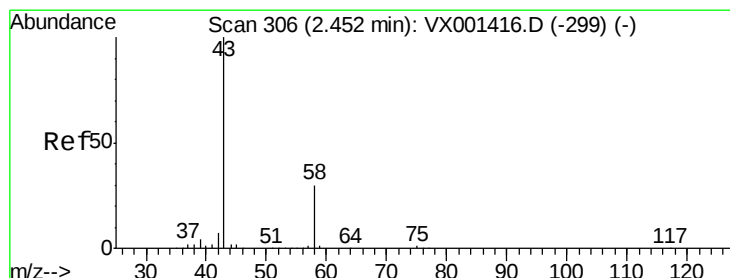
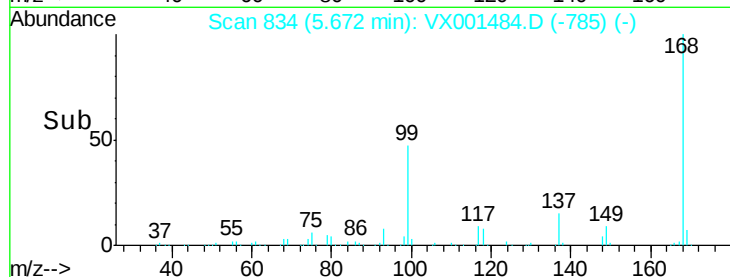
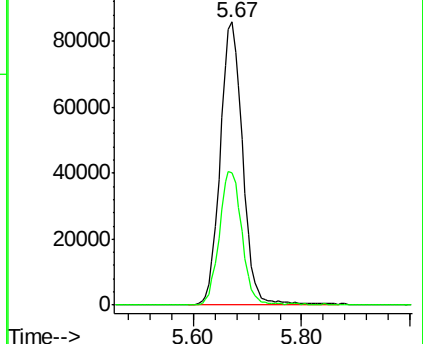
168 100

99 46.5 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.19 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001484.D

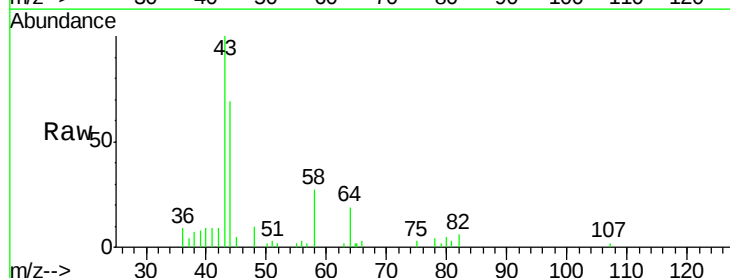
Acq: 08 May 2018 00:14

Tgt Ion: 43 Resp: 5146

Ion Ratio Lower Upper

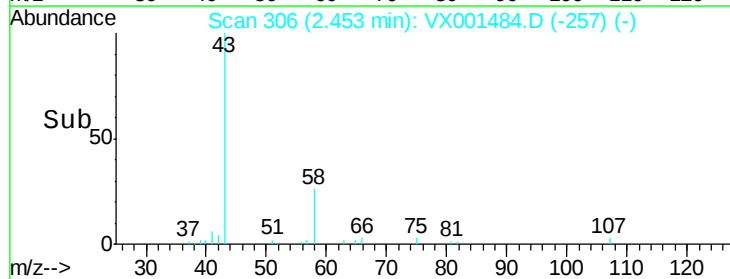
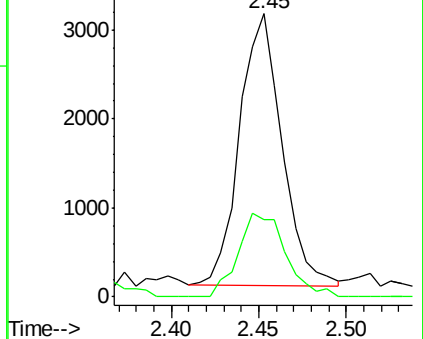
43 100

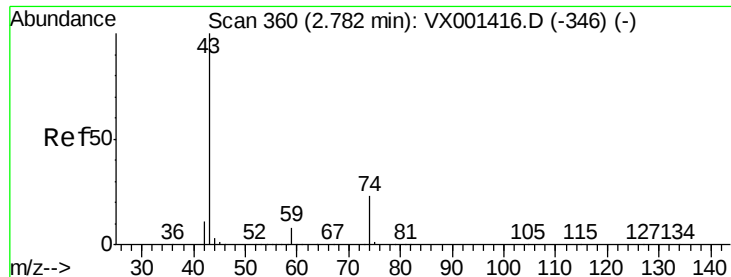
58 28.7 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methvl Acetate

Concen: 1.68 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001484.D

Acq: 08 May 2018 00:14

Instrument :

MSVOA_X

ClientSampleId :

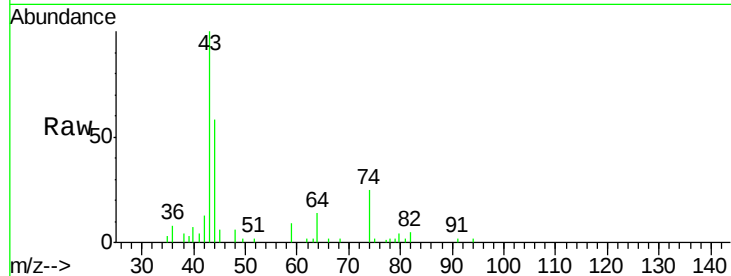
PL-02-050418-A

Tot Ion: 43 Resp: 7105

Ion Ratio Lower Upper

43 100

74 23.1 18.6 27.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

4000

3000

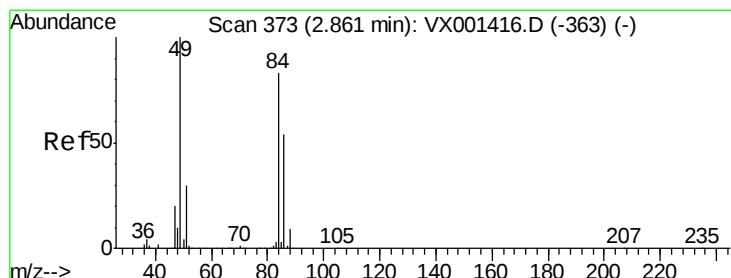
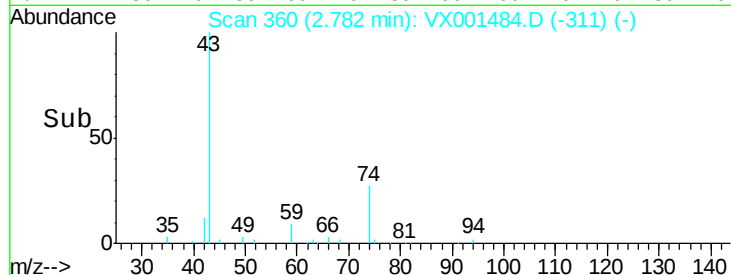
2000

1000

0

Time-->

2.70 2.75 2.80 2.85



#20

Methylene Chloride

Concen: 1.21 ug/l

RT: 2.85 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX001484.D

Acq: 08 May 2018 00:14

Tgt Ion: 84 Resp: 3848

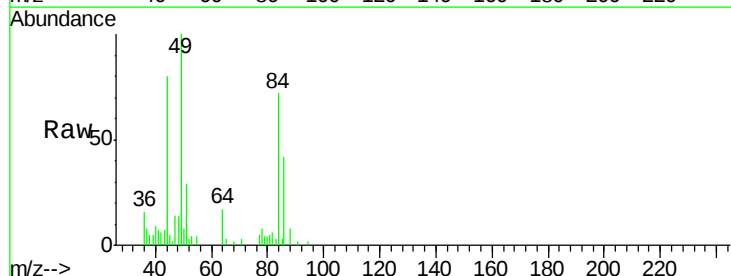
Ion Ratio Lower Upper

84 100

49 139.1 96.6 144.8

51 37.4 29.0 43.4

86 58.7 52.2 78.4



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

4000

3000

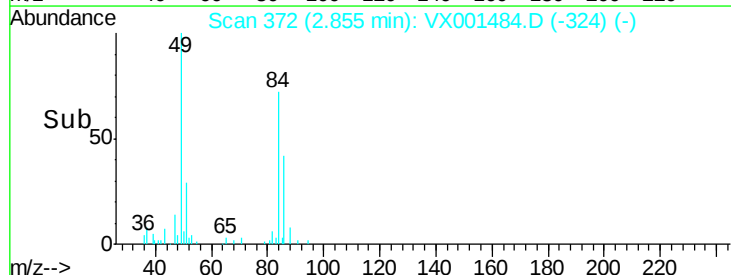
2000

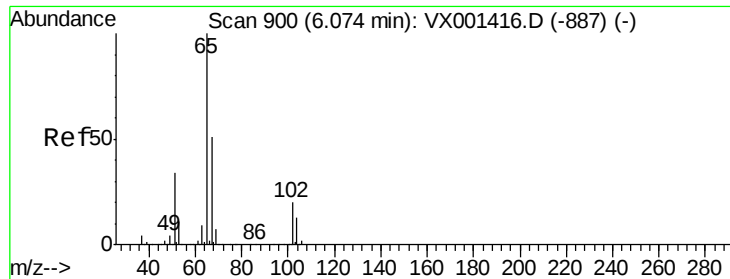
1000

0

Time-->

2.80 2.85 2.90 2.95





#33

1,2-Dichloroethane-d4

Concen: 45.17 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001484.D

Acq: 08 May 2018 00:14

Instrument :

MSVOA_X

ClientSampleId :

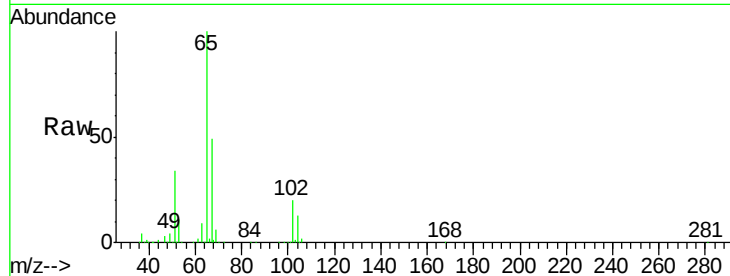
PL-02-050418-A

Tot Ion: 65 Resp: 160403

Ion Ratio Lower Upper

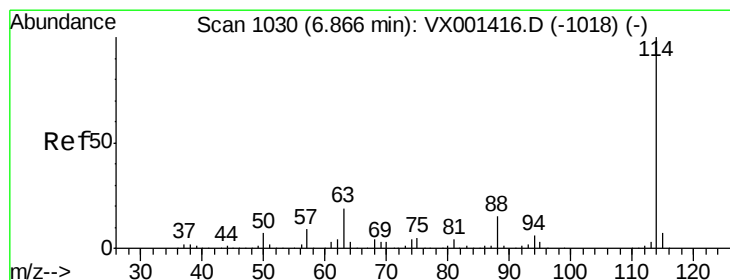
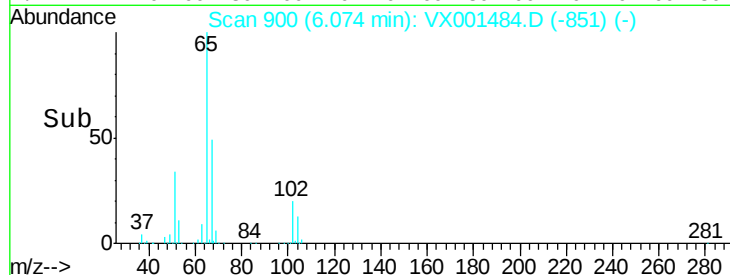
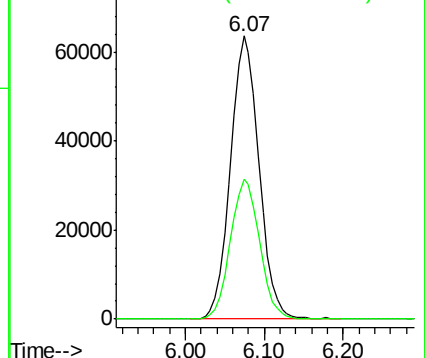
65 100

67 50.4 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001484.D

Acq: 08 May 2018 00:14

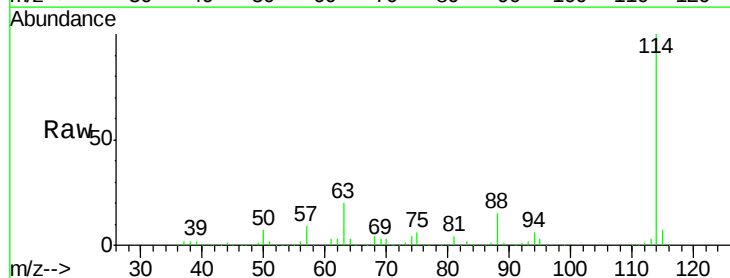
Tgt Ion: 114 Resp: 328499

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

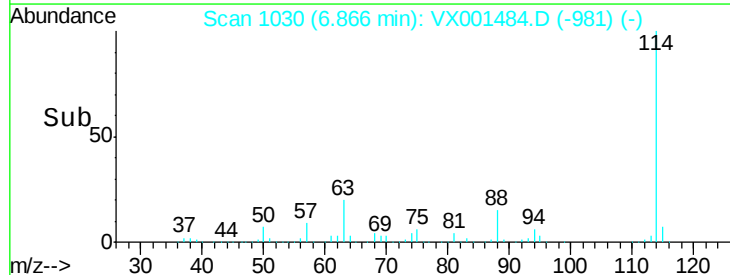
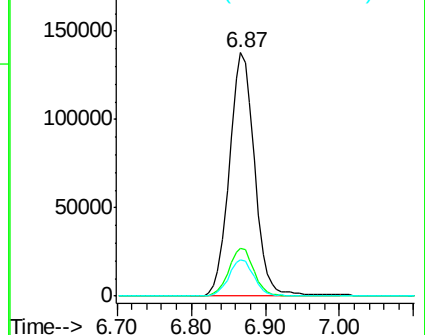
88 15.1 0.0 30.8

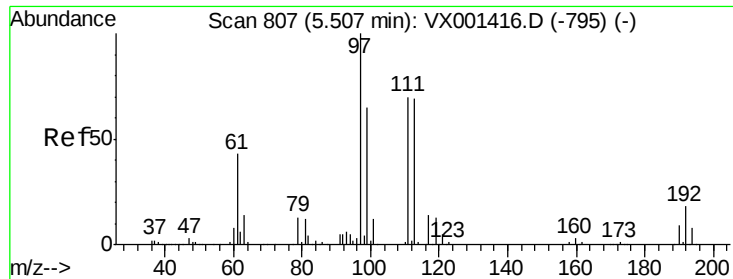


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

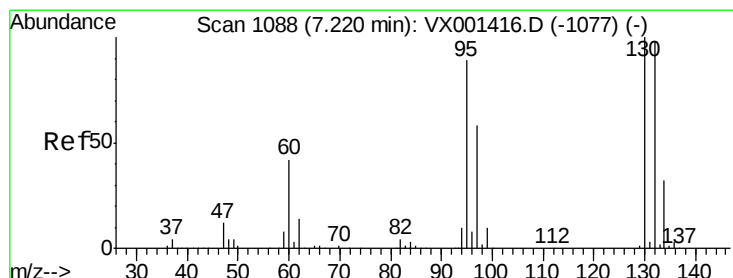
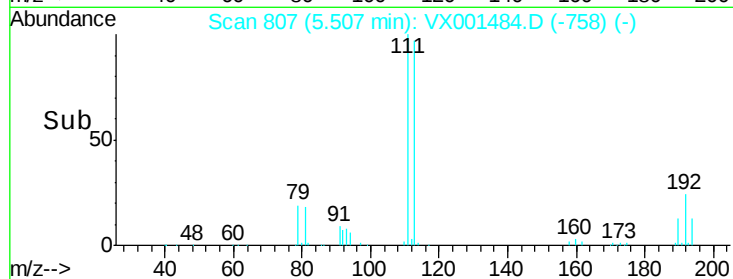
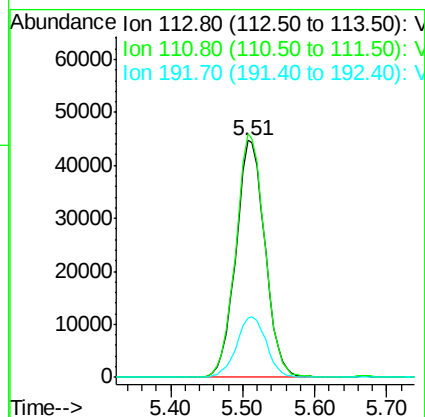
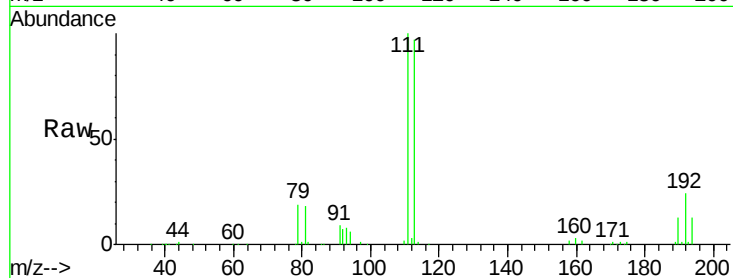




#35
 Dibromofluoromethane
 Concen: 43.00 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001484.D
 Acq: 08 May 2018 00:14

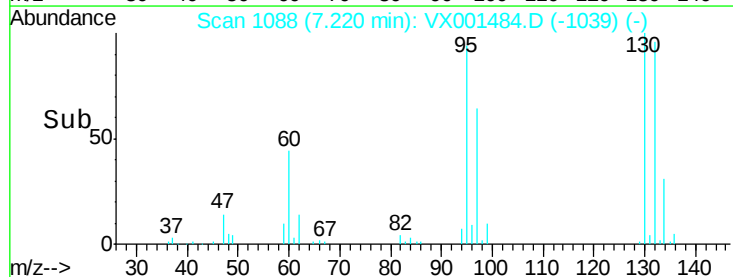
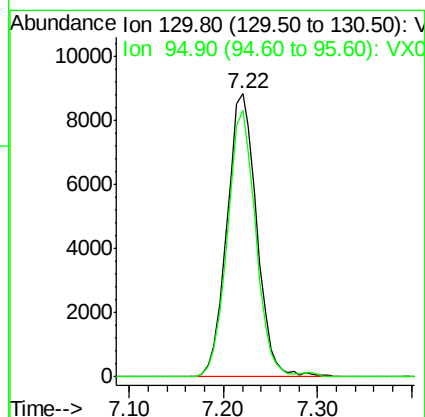
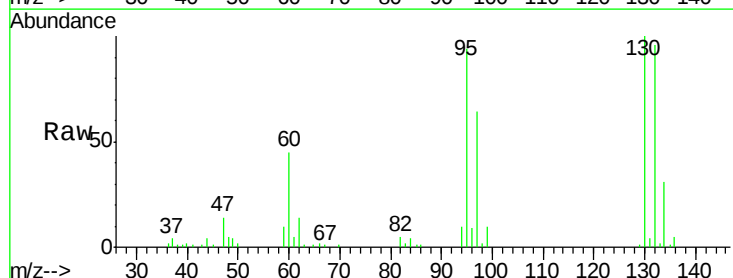
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-02-050418-A

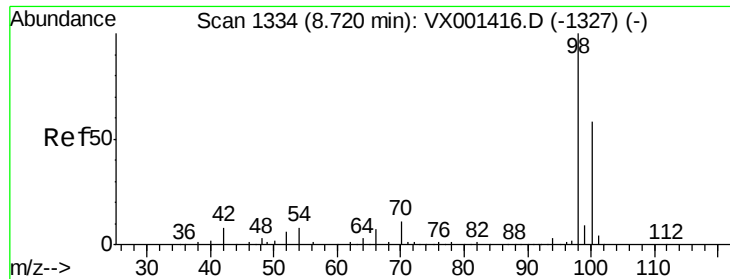
Tot Ion:113 Resp: 125648
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.2
 192 26.1 21.4 32.0



#44
 Trichloroethene
 Concen: 5.20 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001484.D
 Acq: 08 May 2018 00:14

Tgt Ion:130 Resp: 19389
 Ion Ratio Lower Upper
 130 100
 95 94.3 0.0 178.4





#50

Toluene-d8

Concen: 42.23 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001484.D

Acq: 08 May 2018 00:14

Instrument :

MSVOA_X

ClientSampleId :

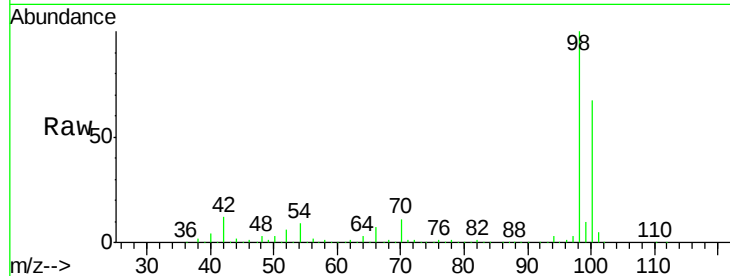
PL-02-050418-A

Tot Ion: 98 Resp: 450378

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): VX

8.72

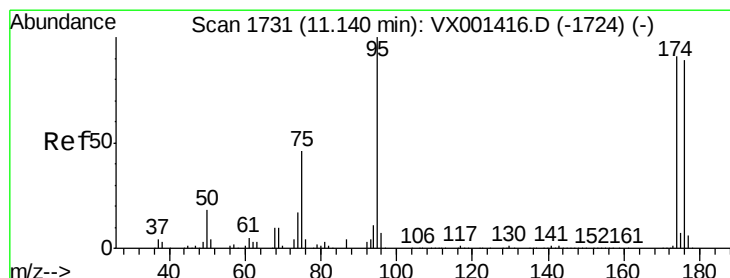
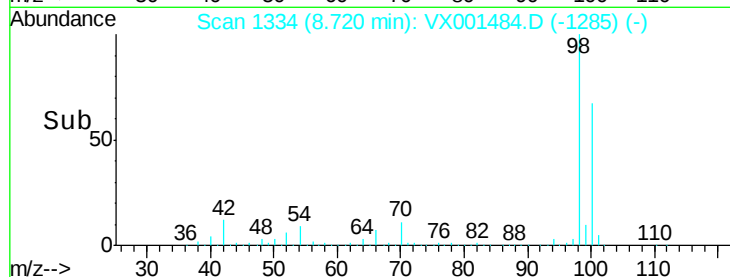
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 35.98 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001484.D

Acq: 08 May 2018 00:14

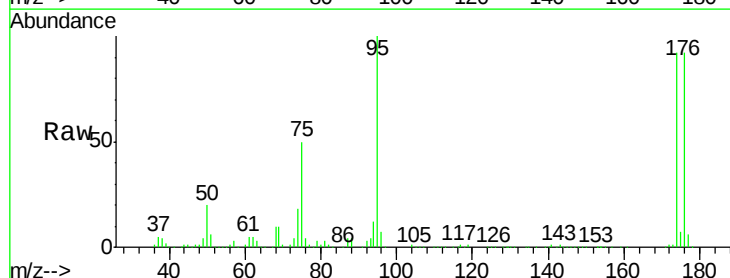
Tgt Ion: 95 Resp: 147322

Ion Ratio Lower Upper

95 100

174 100.6 0.0 202.0

176 98.0 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

11.14

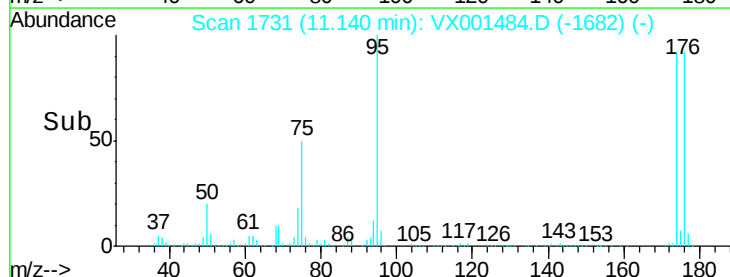
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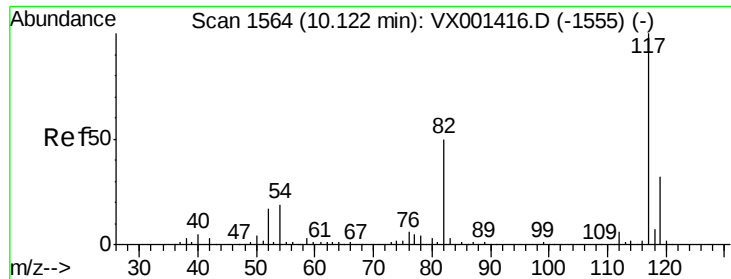
100000

50000

0

Time-->

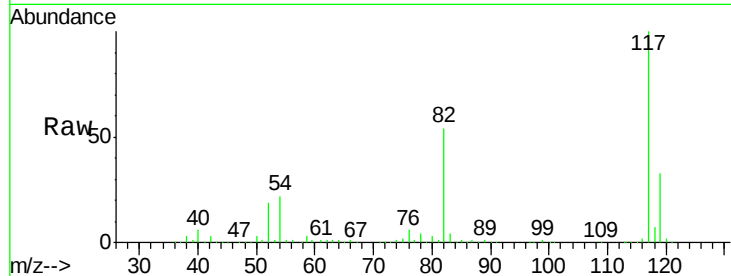




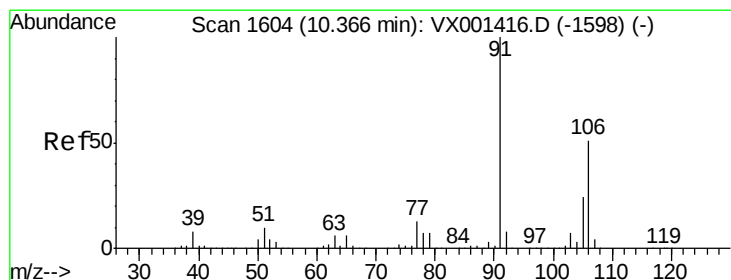
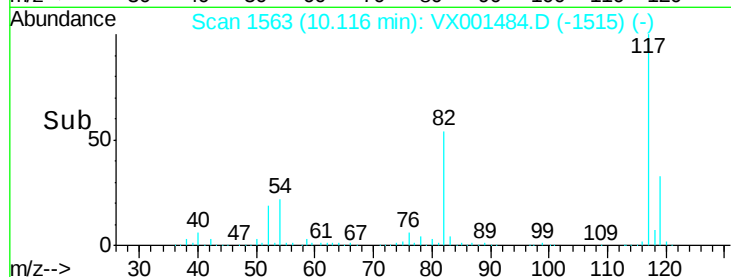
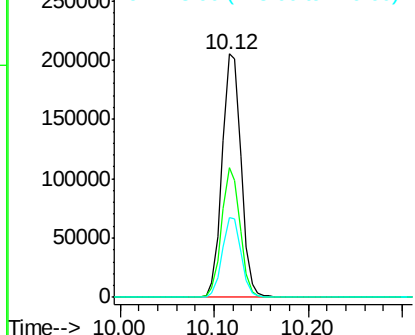
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001484.D
Acq: 08 May 2018 00:14

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

Tot Ion:117 Resp: 287394
Ion Ratio Lower Upper
117 100
82 53.5 40.0 60.0
119 32.7 25.8 38.8

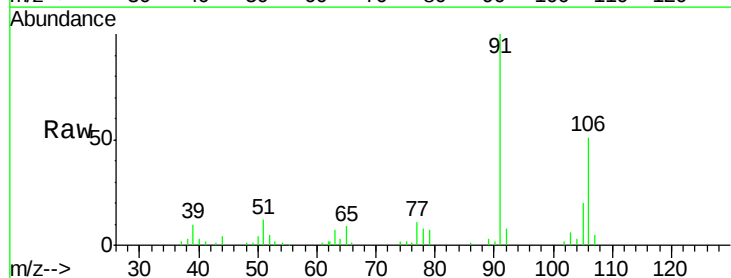


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

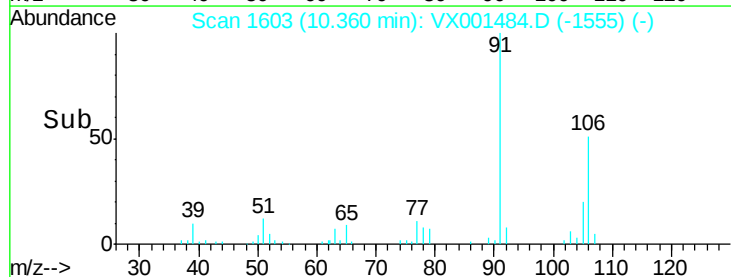
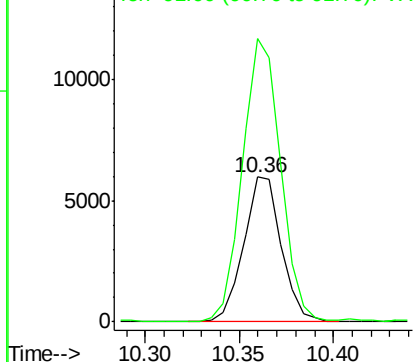


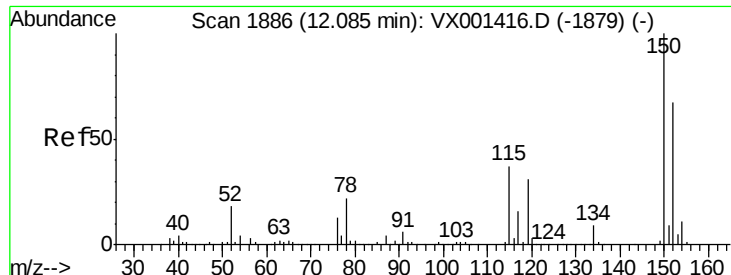
#68
m/p-Xylenes
Concen: 1.51 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001484.D
Acq: 08 May 2018 00:14

Tgt Ion:106 Resp: 8227
Ion Ratio Lower Upper
106 100
91 200.2 157.5 236.3



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001484.D

Acq: 08 May 2018 00:14

Instrument :

MSVOA_X

ClientSampleId :

PL-02-050418-A

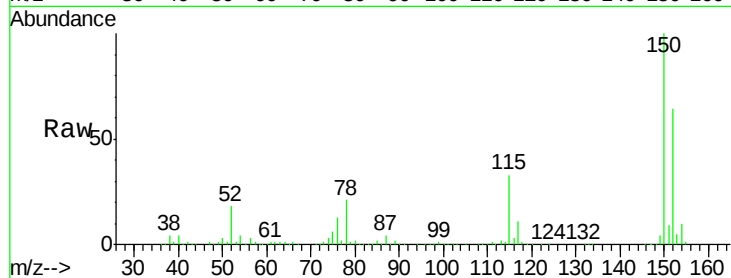
Tot Ion:152 Resp: 156859

Ion Ratio Lower Upper

152 100

115 53.2 37.7 113.1

150 155.4 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

