

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071618\
 Data File : VX003407.D
 Acq On : 16 Jul 2018 23:14
 Operator : JC/MD
 Sample : PB111123ZHE#15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#15

Quant Time: Jul 17 03:13:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	283768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	412356	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	386232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	215401	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	181872	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery =	97.88%		
35) Dibromofluoromethane	5.51	113	155010	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery =	92.92%		
50) Toluene-d8	8.72	98	668684	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery =	108.62%		
62) 4-Bromofluorobenzene	11.14	95	209760	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.44%		

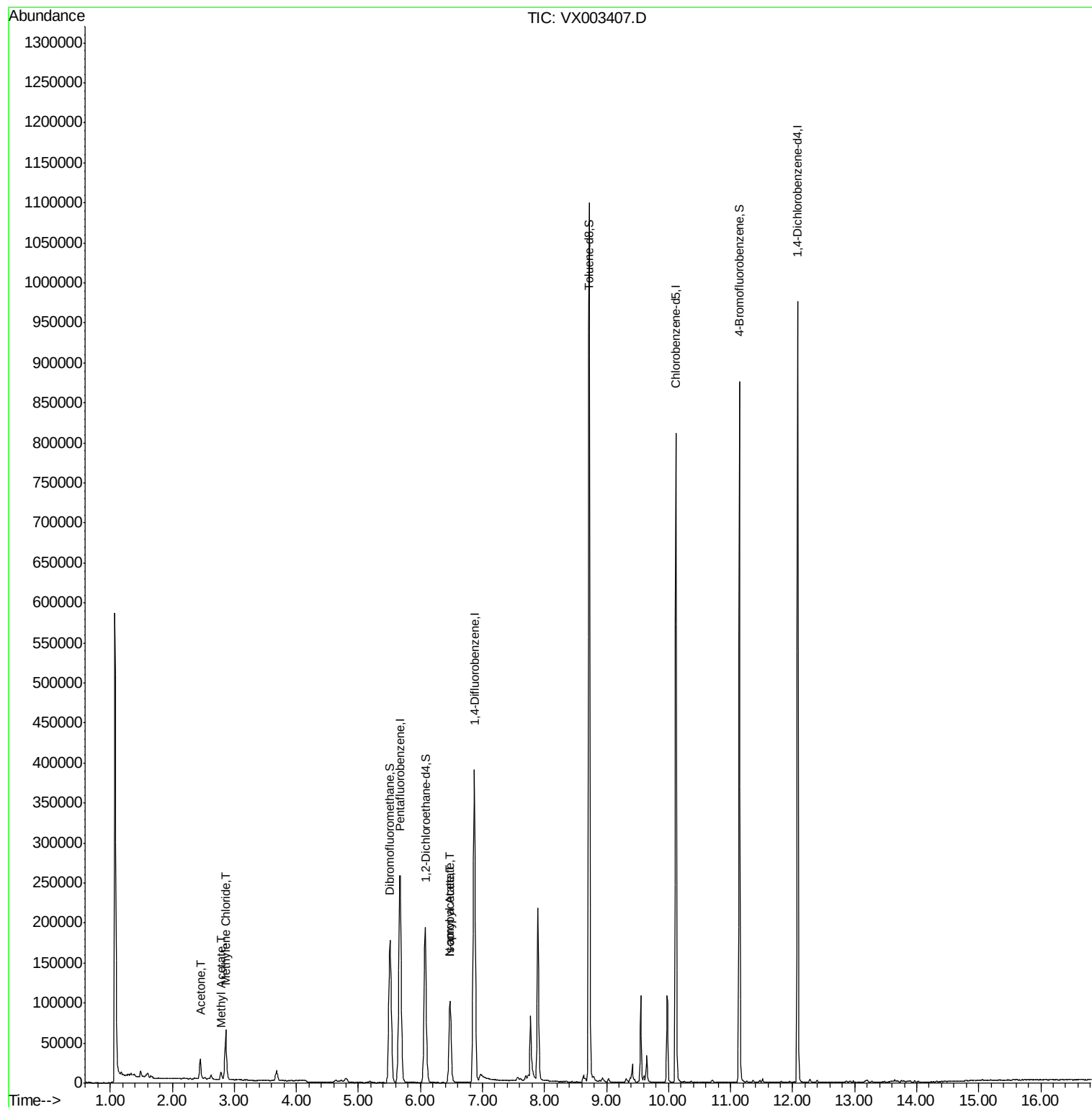
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	27589	17.85	ug/l #	87
18) Methyl Acetate	2.78	43	10701	2.13	ug/l #	87
20) Methylene Chloride	2.85	84	30941	8.36	ug/l	86
43) Isopropyl Acetate	6.48	43	128853	18.14	ug/l #	92
74) N-amyl acetate	6.48	43	128853	19.43	ug/l #	91

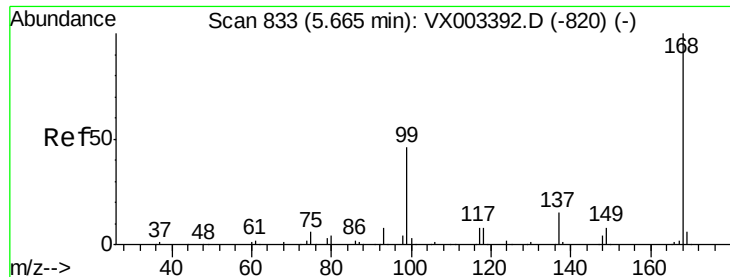
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003407.D

Acq: 16 Jul 2018 23:14

Instrument :

MSVOA_X

ClientSampleId :

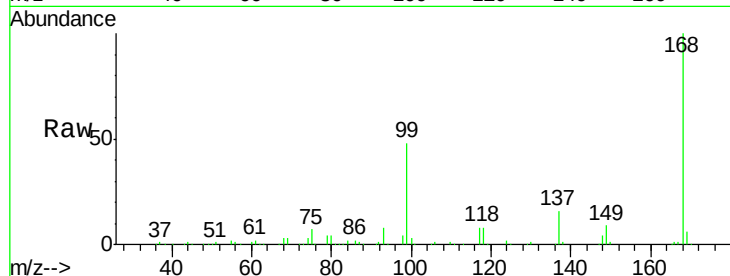
PB111123ZHE#15

Tot Ion:168 Resp: 283768

Ion Ratio Lower Upper

168 100

99 48.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

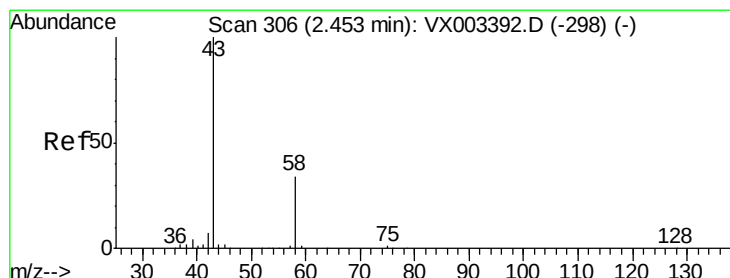
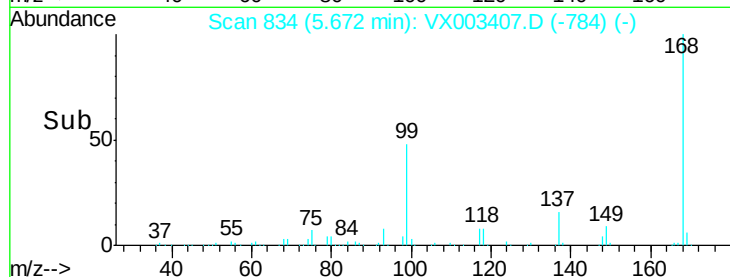
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 17.85 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003407.D

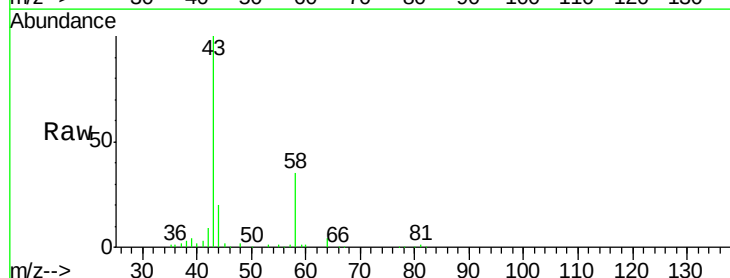
Acq: 16 Jul 2018 23:14

Tgt Ion: 43 Resp: 27589

Ion Ratio Lower Upper

43 100

58 34.4 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

15000

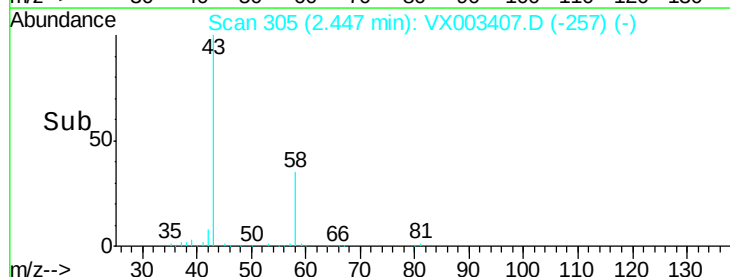
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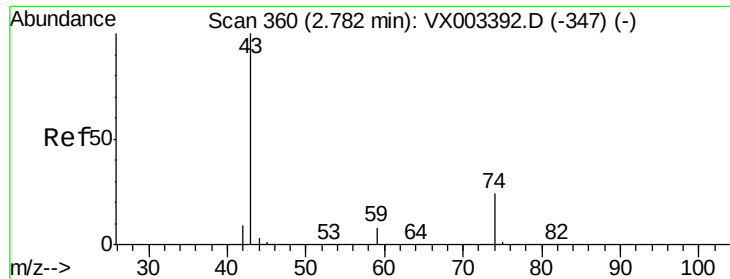
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0

Time-->

2.40 2.50 2.60

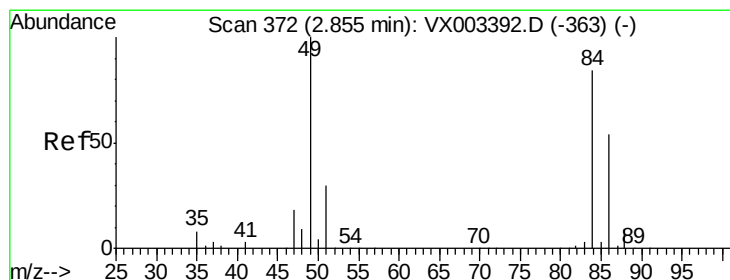
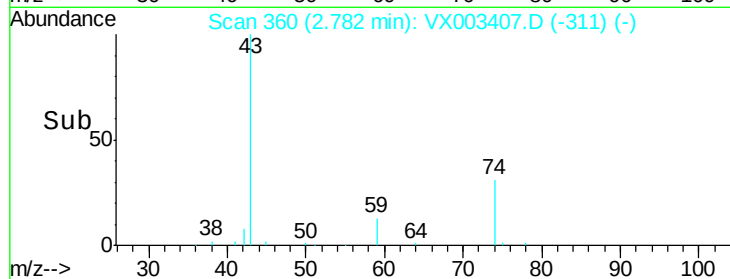
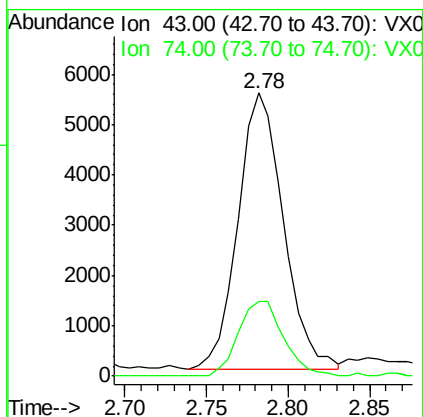
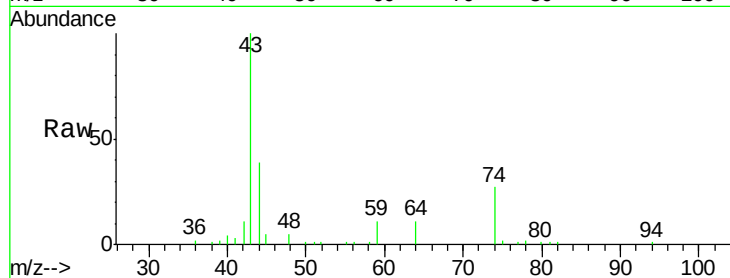




#18
Methyl Acetate
Concen: 2.13 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003407.D
Acq: 16 Jul 2018 23:14

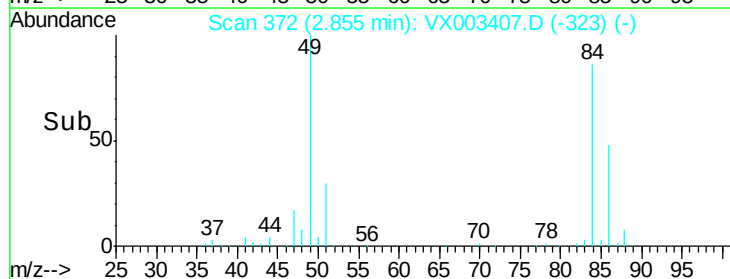
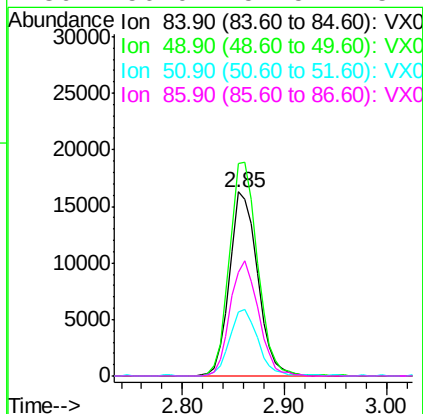
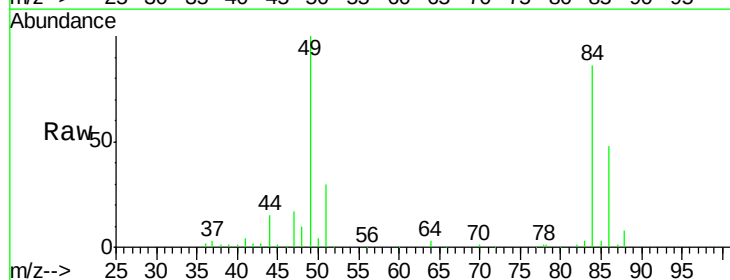
Instrument :
MSVOA_X
ClientSampleId :
PB111123ZHE#15

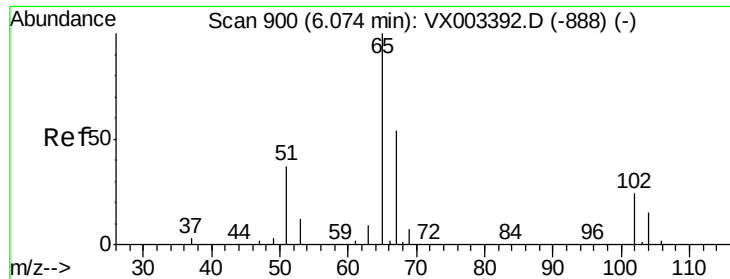
Tot Ion: 43 Resp: 10701
Ion Ratio Lower Upper
43 100
74 27.0 16.7 25.1#



#20
Methylene Chloride
Concen: 8.36 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX003407.D
Acq: 16 Jul 2018 23:14

Tgt Ion: 84 Resp: 30941
Ion Ratio Lower Upper
84 100
49 115.7 107.8 161.6
51 34.9 32.8 49.2
86 56.0 52.5 78.7

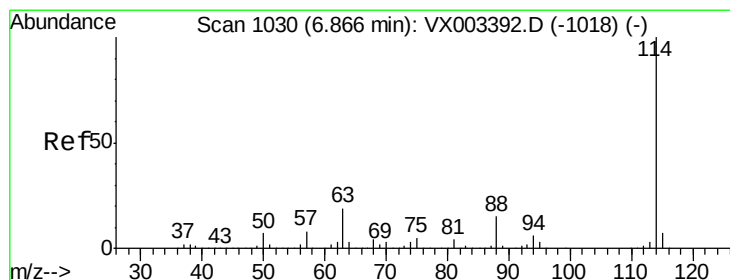
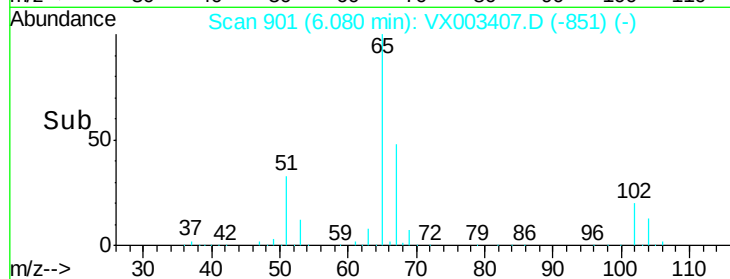
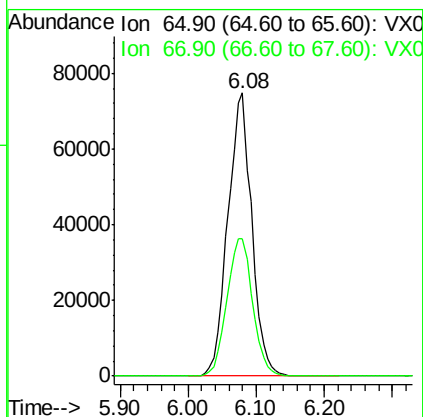
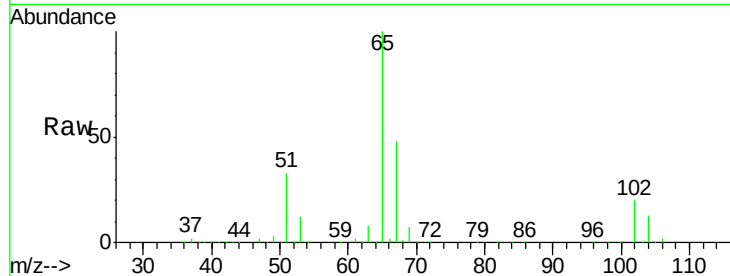




#33
 1,2-Dichloroethane-d4
 Concen: 48.94 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX003407.D
 Acq: 16 Jul 2018 23:14

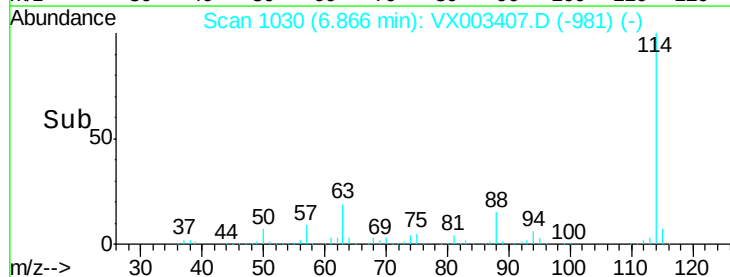
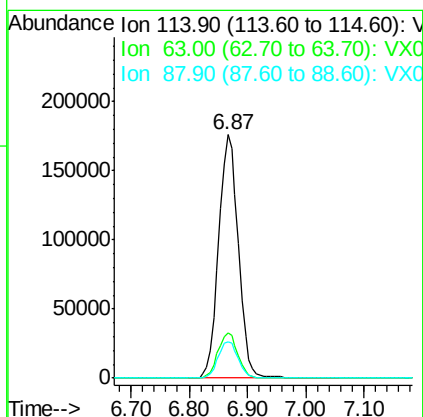
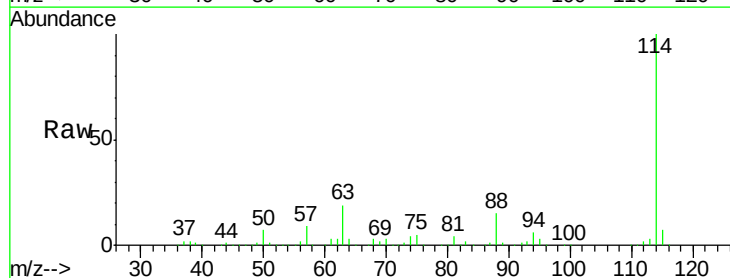
Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#15

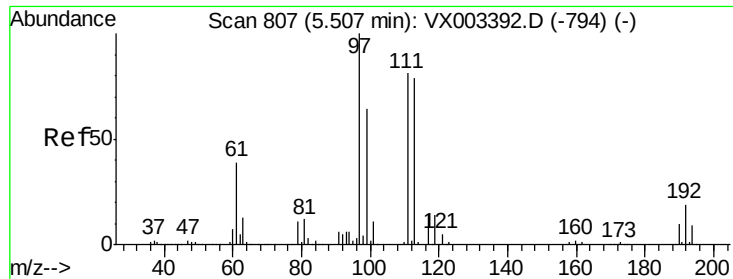
Tot Ion: 65 Resp: 181872
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003407.D
 Acq: 16 Jul 2018 23:14

Tgt Ion: 114 Resp: 412356
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 41.4
 88 14.9 0.0 30.0

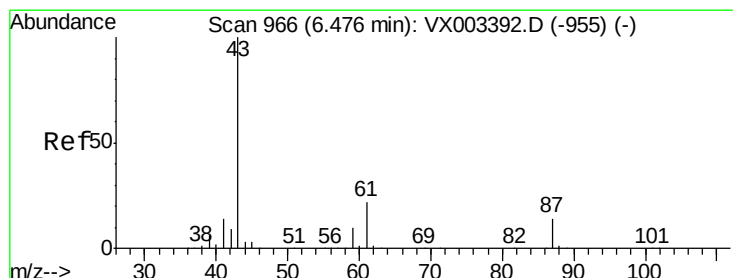
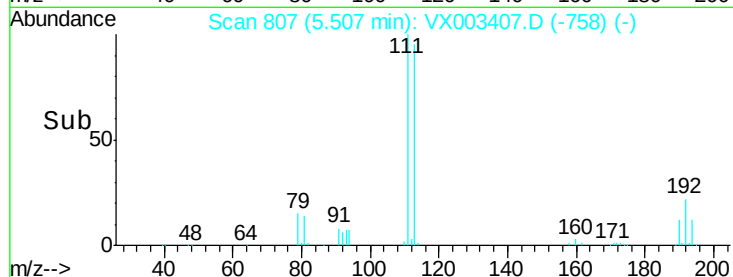
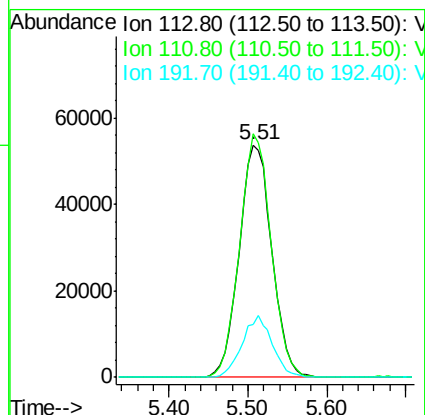
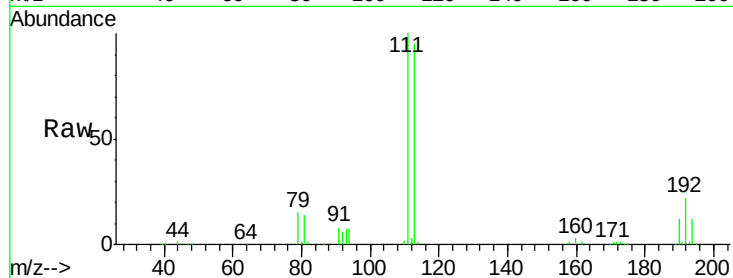




#35
 Dibromofluoromethane
 Concen: 46.46 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003407.D
 Acq: 16 Jul 2018 23:14

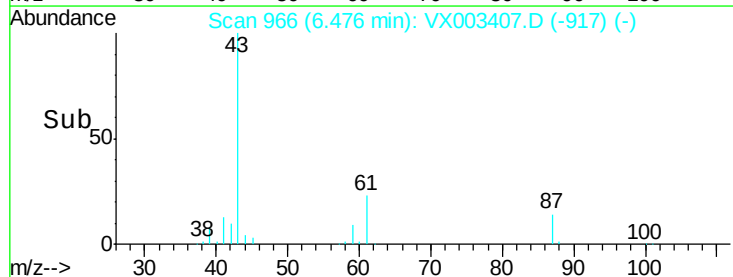
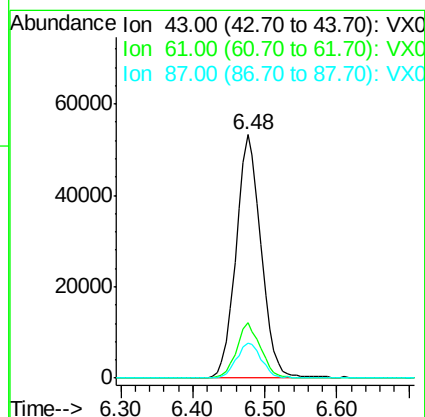
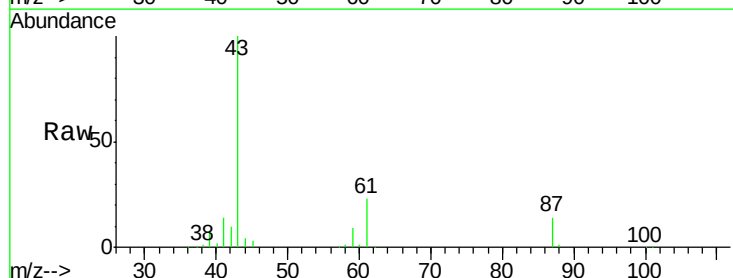
Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#15

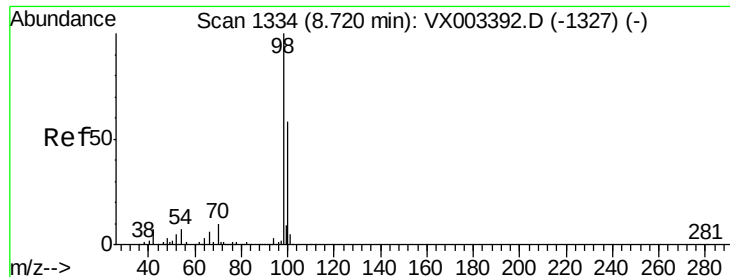
Tot Ion:113 Resp: 155010
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.4 122.0
 192 24.6 19.1 28.7



#43
 Isopropyl Acetate
 Concen: 18.14 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: VX003407.D
 Acq: 16 Jul 2018 23:14

Tgt Ion: 43 Resp: 128853
 Ion Ratio Lower Upper
 43 100
 61 21.8 14.4 21.6#
 87 14.3 9.5 14.3#





#50

Toluene-d8

Concen: 54.31 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX003407.D

Acq: 16 Jul 2018 23:14

Instrument :

MSVOA_X

ClientSampleId :

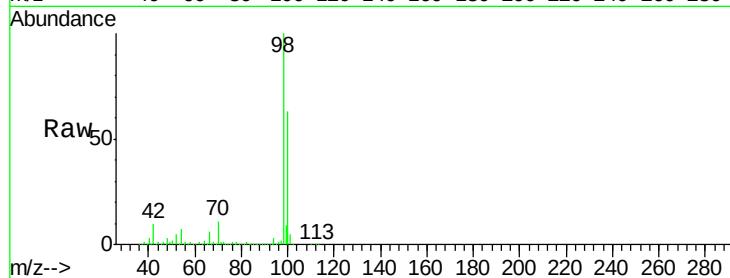
PB111123ZHE#15

Tot Ion: 98 Resp: 668684

Ion Ratio Lower Upper

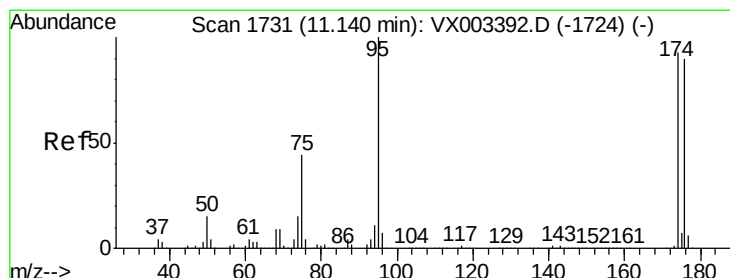
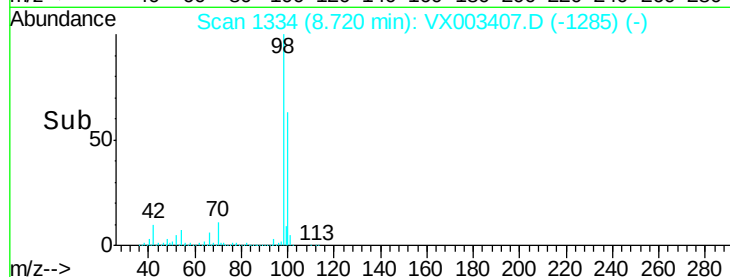
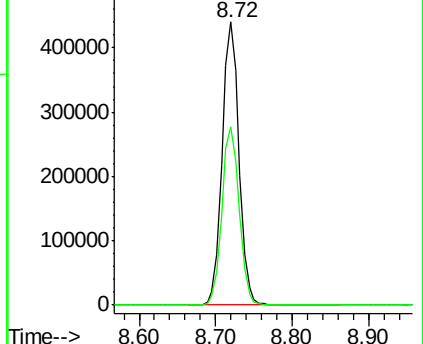
98 100

100 64.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 47.72 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003407.D

Acq: 16 Jul 2018 23:14

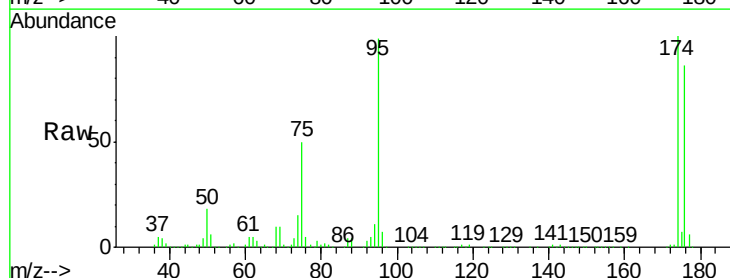
Tgt Ion: 95 Resp: 209760

Ion Ratio Lower Upper

95 100

174 97.4 0.0 187.4

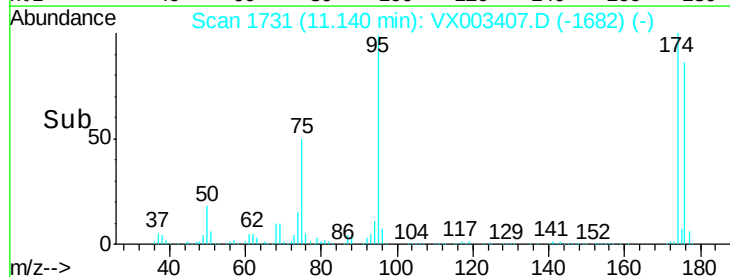
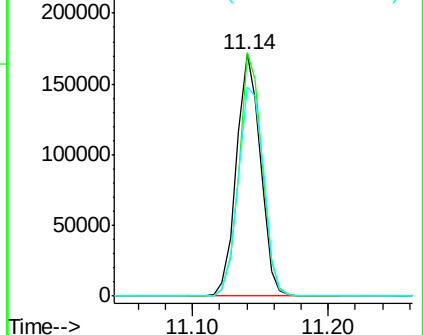
176 92.1 0.0 181.0

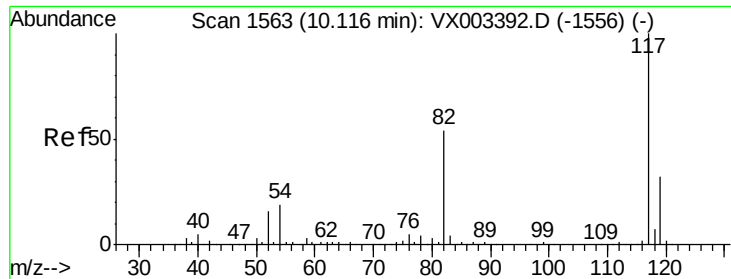


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

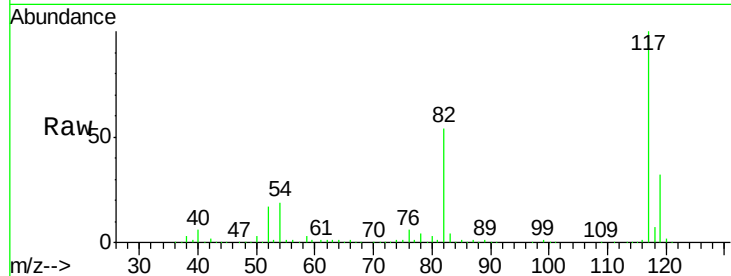




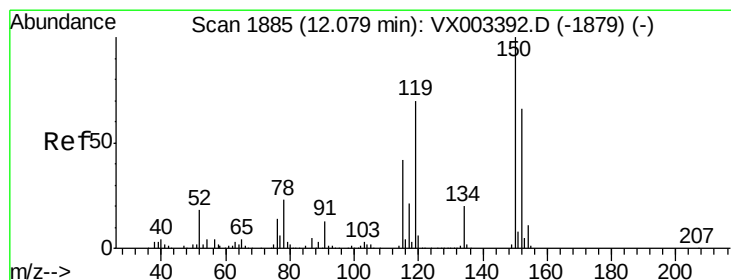
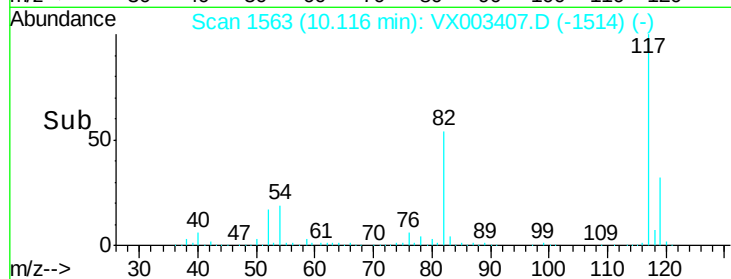
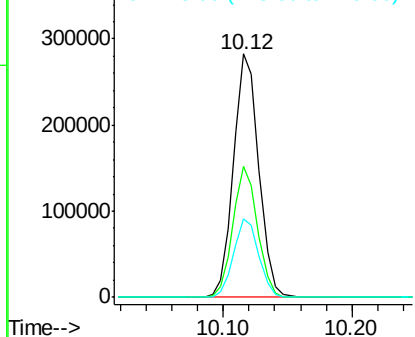
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003407.D
Acq: 16 Jul 2018 23:14

Instrument :
MSVOA_X
ClientSampleId :
PB111123ZHE#15

Tot Ion:117 Resp: 386232
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.4
119 32.4 25.8 38.6

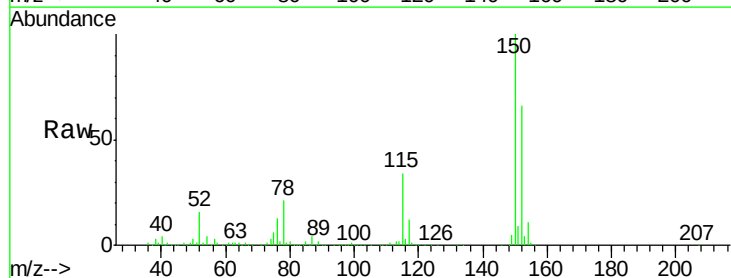


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

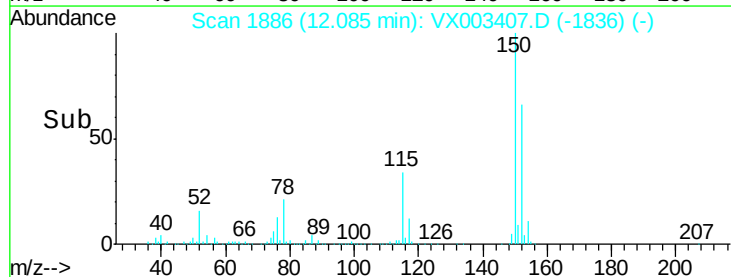
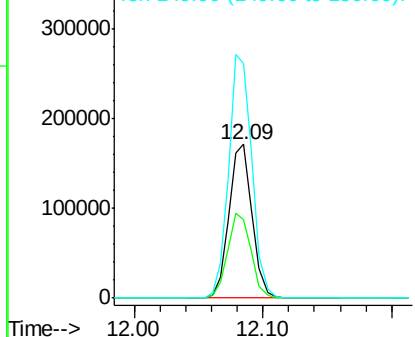


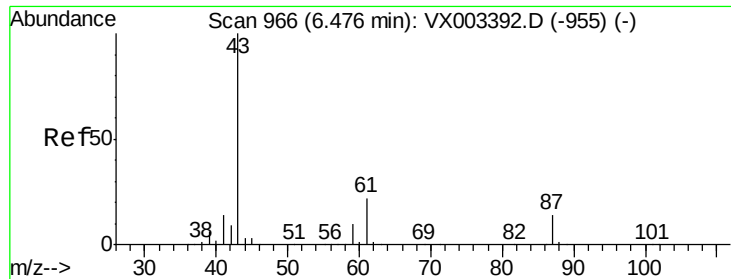
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003407.D
Acq: 16 Jul 2018 23:14

Tgt Ion:152 Resp: 215401
Ion Ratio Lower Upper
152 100
115 55.7 40.1 120.2
150 160.1 0.0 347.2



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





#74
 N-amvl acetate
 Concen: 19.43 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: VX003407.D
 Acq: 16 Jul 2018 23:14

Instrument :
 MSVOA_X
 ClientSampleId :
 PB111123ZHE#15

Tot Ion:	43	Resp:	128853
Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0#
61	21.8	14.4	21.6#

