

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071818\
 Data File : VX003454.D
 Acq On : 18 Jul 2018 18:14
 Operator : JC/MD
 Sample : PB111206TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB111206TB

Quant Time: Jul 19 03:11:32 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	267879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	405178	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	385590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	211560	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	175259	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
35) Dibromofluoromethane	5.51	113	153154	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
50) Toluene-d8	8.72	98	581355	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
62) 4-Bromofluorobenzene	11.14	95	199086	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	

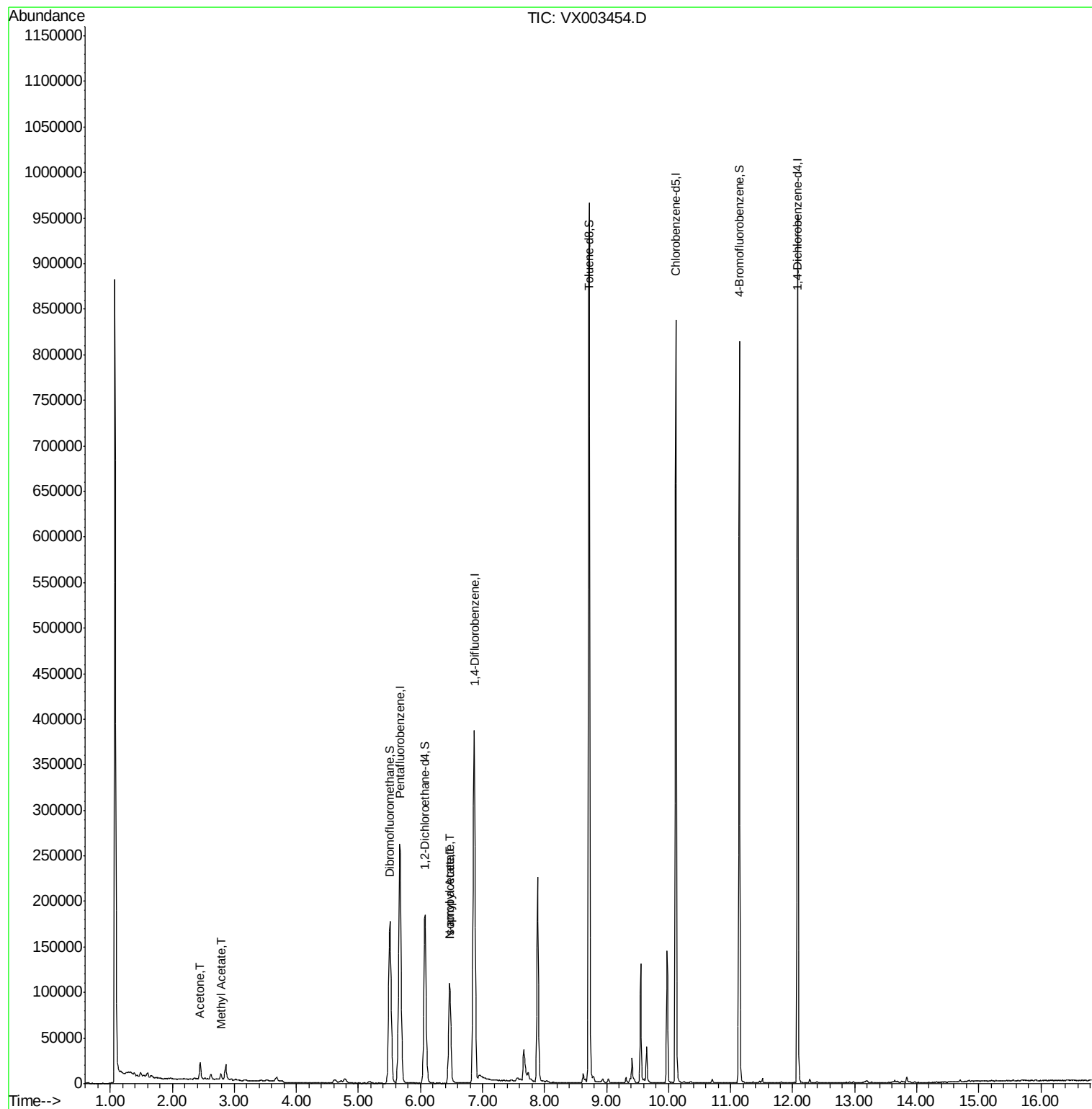
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	19485	13.35	ug/l #	89
18) Methyl Acetate	2.78	43	7315	1.54	ug/l	92
20) Methylene Chloride	2.85	84	7379	Below Cal		91
43) Isopropyl Acetate	6.47	43	145190	20.81	ug/l	95
74) N-amyl acetate	6.47	43	145190	22.29	ug/l #	95

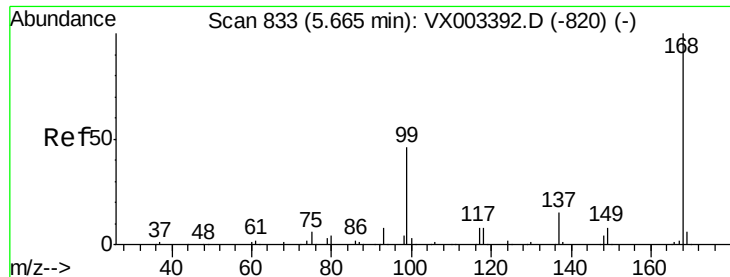
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB111206TB

Quant Time: Jul 19 03:11:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
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: VX003454.D

Acq: 18 Jul 2018 18:14

Instrument :

MSVOA_X

ClientSampled :

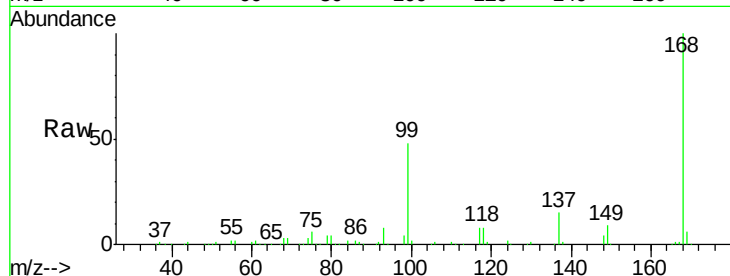
PB111206TB

Tot Ion:168 Resp: 267879

Ion Ratio Lower Upper

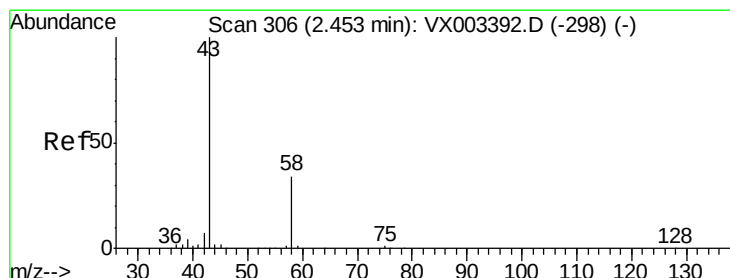
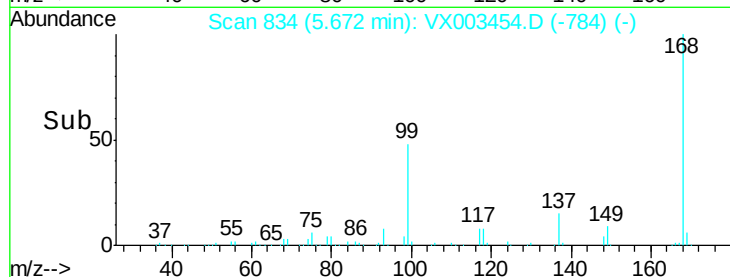
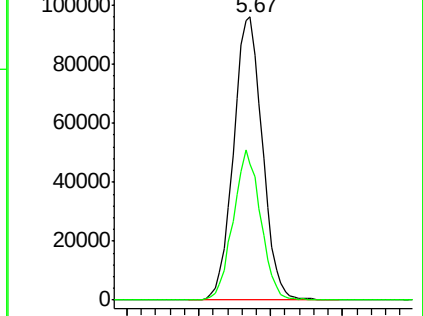
168 100

99 48.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 13.35 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003454.D

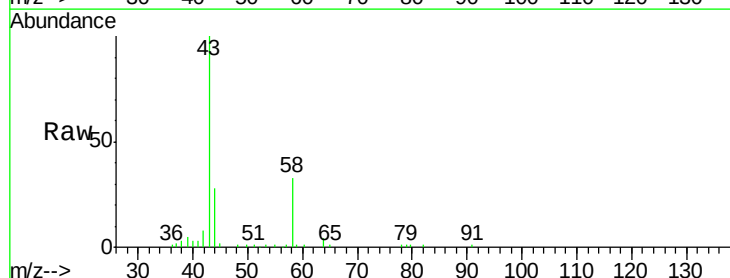
Acq: 18 Jul 2018 18:14

Tgt Ion: 43 Resp: 19485

Ion Ratio Lower Upper

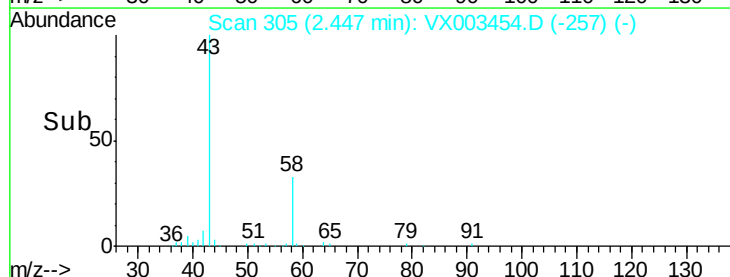
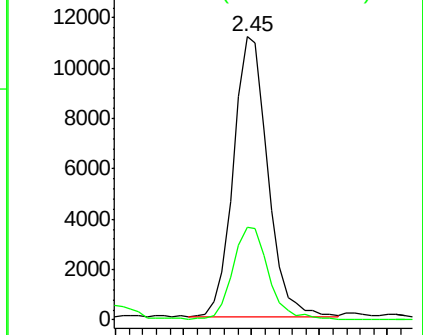
43 100

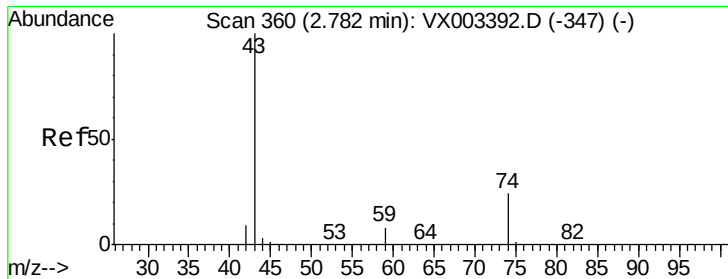
58 33.3 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

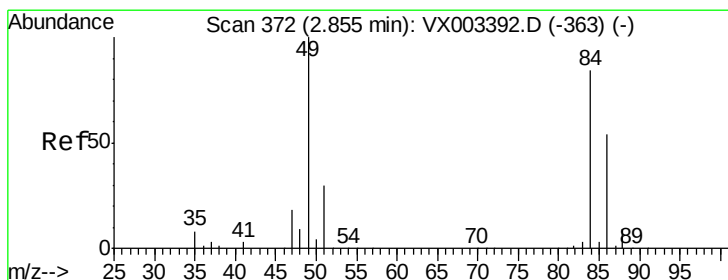
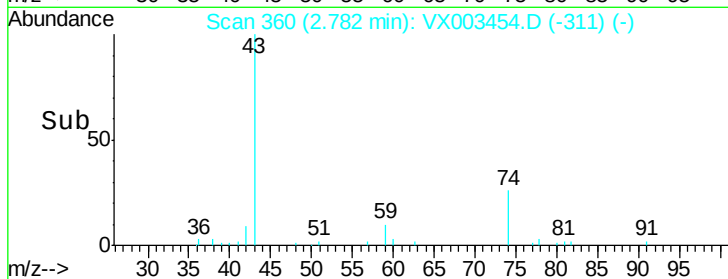
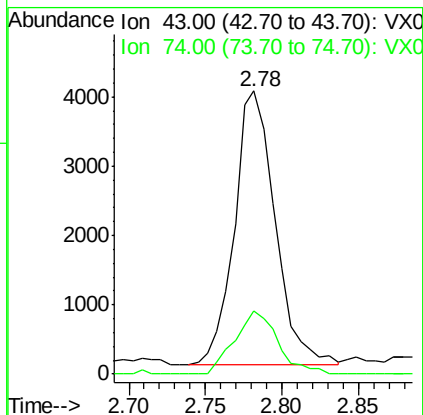
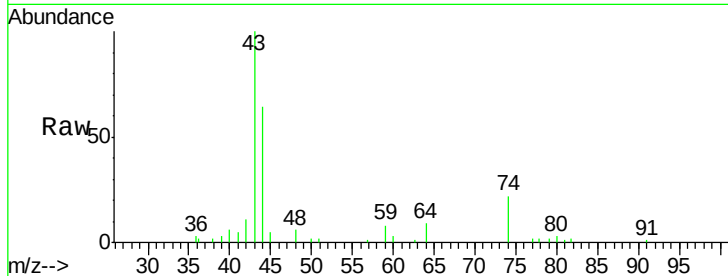




#18
Methvl Acetate
Concen: 1.54 ua/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003454.D
Acq: 18 Jul 2018 18:14

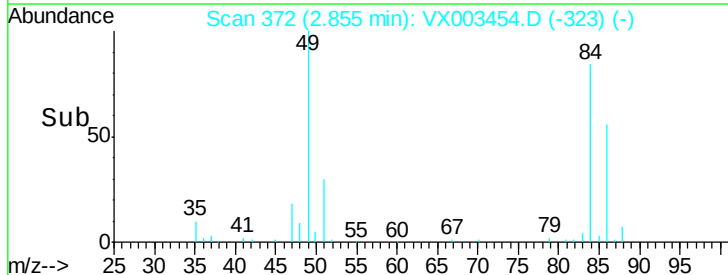
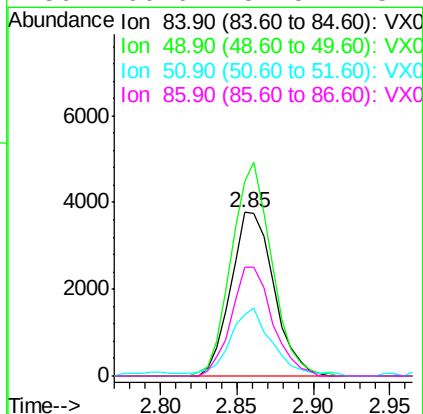
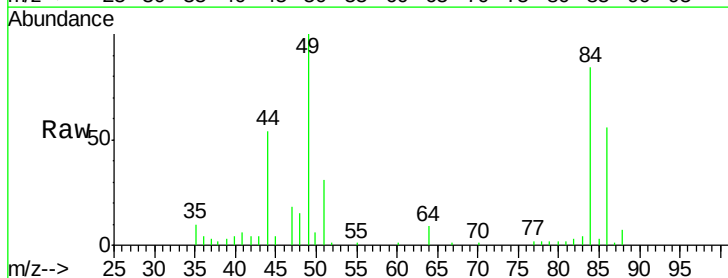
Instrument :
MSVOA_X
ClientSampleId :
PB111206TB

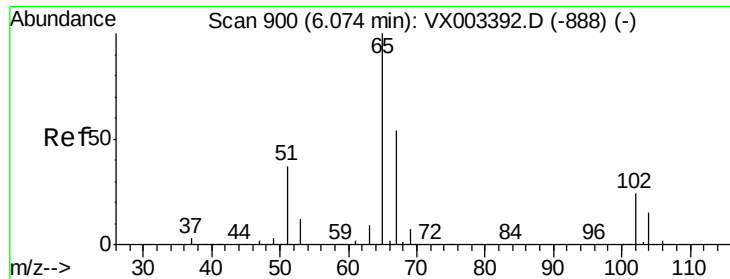
Tot Ion: 43 Resp: 7315
Ion Ratio Lower Upper
43 100
74 24.4 16.7 25.1



#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX003454.D
Acq: 18 Jul 2018 18:14

Tgt Ion: 84 Resp: 7379
Ion Ratio Lower Upper
84 100
49 119.4 107.8 161.6
51 36.2 32.8 49.2
86 66.6 52.5 78.7

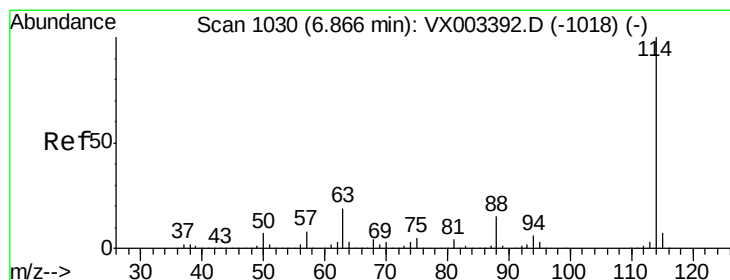
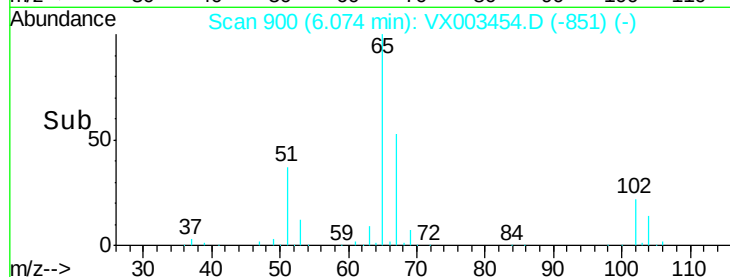
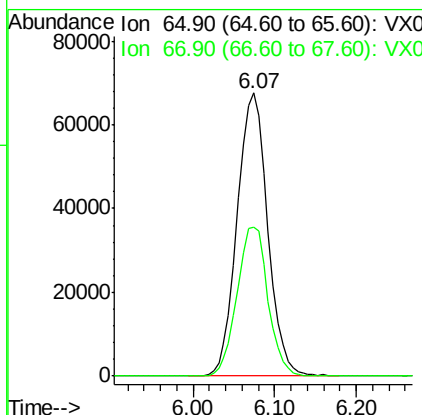
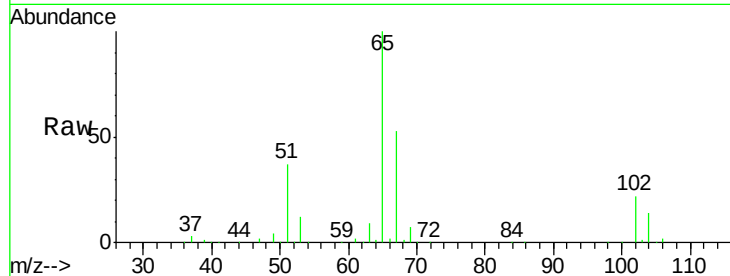




#33
 1,2-Dichloroethane-d4
 Concen: 49.96 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX003454.D
 Acq: 18 Jul 2018 18:14

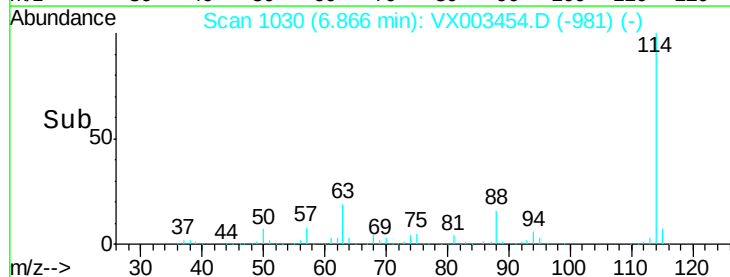
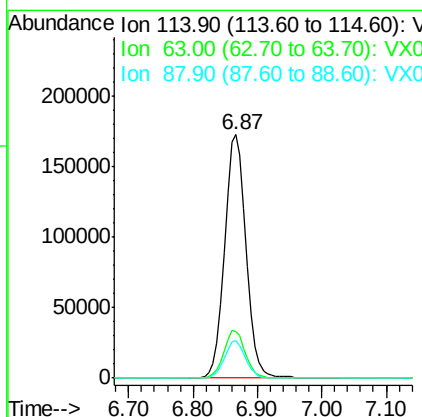
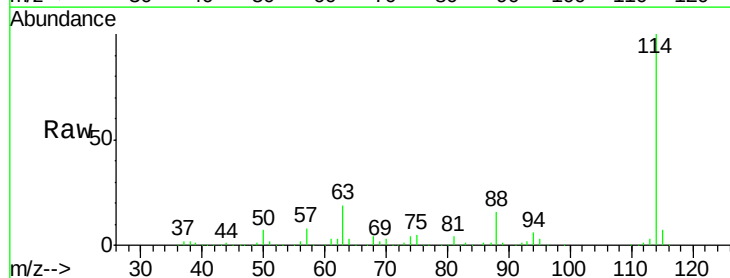
Instrument :
 MSVOA_X
 ClientSampleId :
 PB111206TB

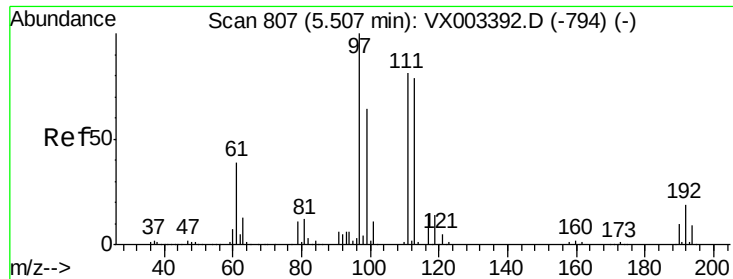
Tot Ion: 65 Resp: 175259
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003454.D
 Acq: 18 Jul 2018 18:14

Tgt Ion: 114 Resp: 405178
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 41.4
 88 15.6 0.0 30.0

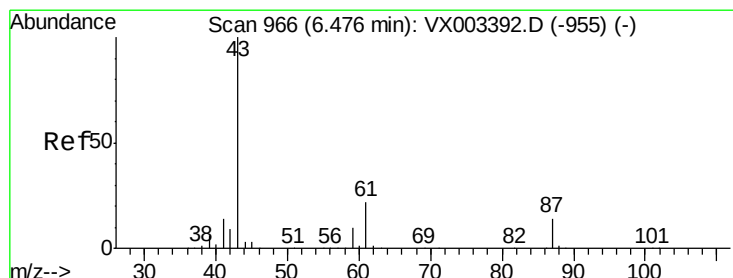
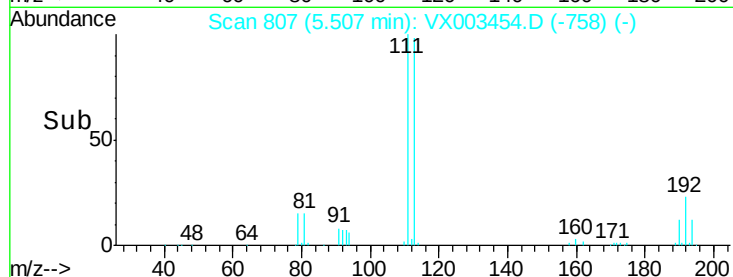
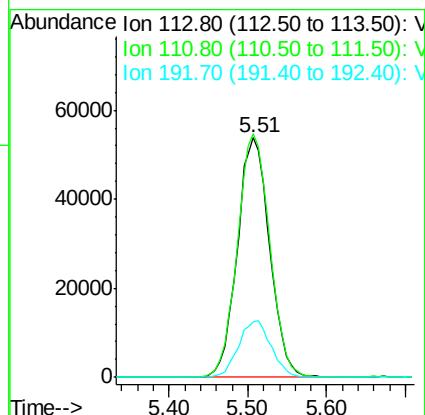
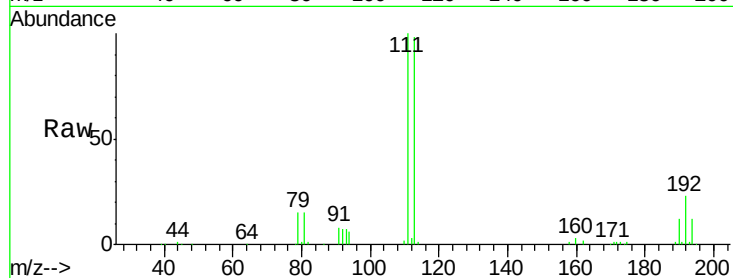




#35
 Dibromofluoromethane
 Concen: 46.72 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003454.D
 Acq: 18 Jul 2018 18:14

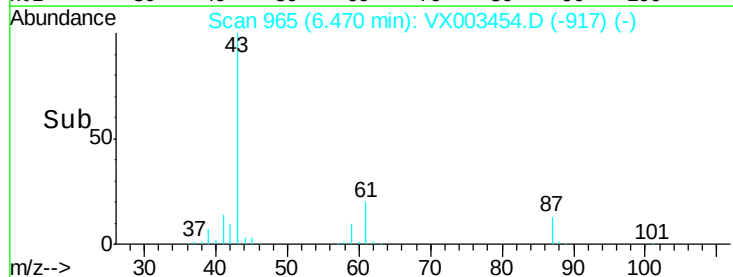
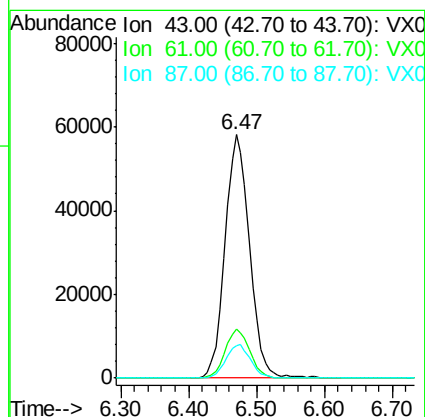
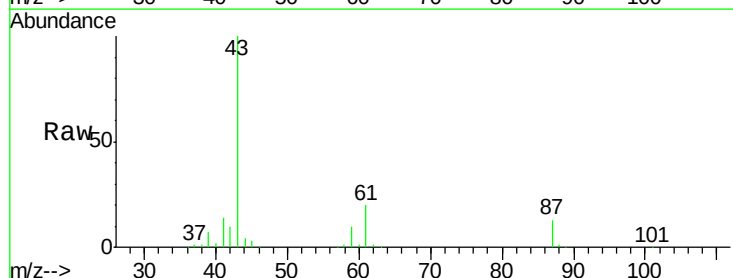
Instrument :
 MSVOA_X
 ClientSampled :
 PB111206TB

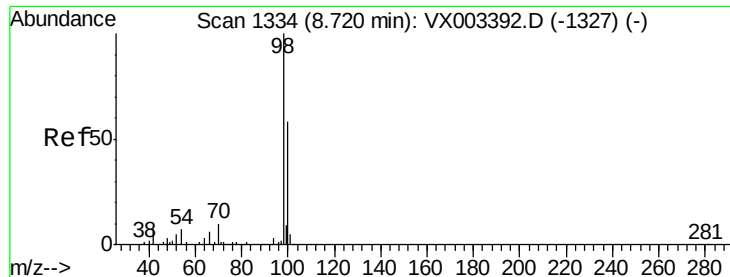
Tot Ion:113 Resp: 153154
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.0
 192 23.9 19.1 28.7



#43
 Isopropyl Acetate
 Concen: 20.81 ug/l
 RT: 6.47 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: VX003454.D
 Acq: 18 Jul 2018 18:14

Tgt Ion: 43 Resp: 145190
 Ion Ratio Lower Upper
 43 100
 61 20.1 14.4 21.6
 87 14.0 9.5 14.3





#50

Toluene-d8

Concen: 48.05 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX003454.D

Acq: 18 Jul 2018 18:14

Instrument :

MSVOA_X

ClientSampleId :

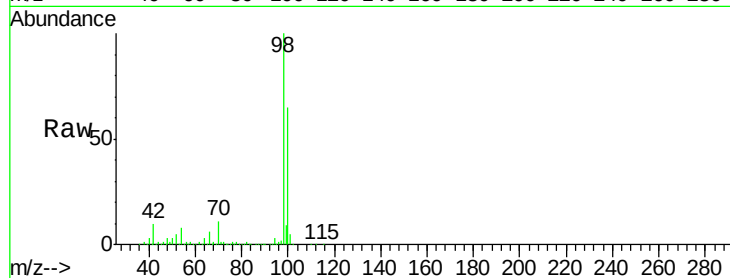
PB111206TB

Tot Ion: 98 Resp: 581355

Ion Ratio Lower Upper

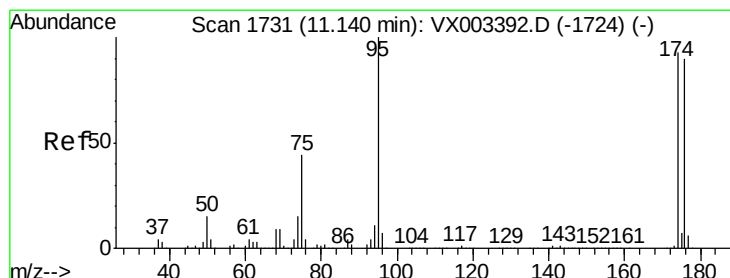
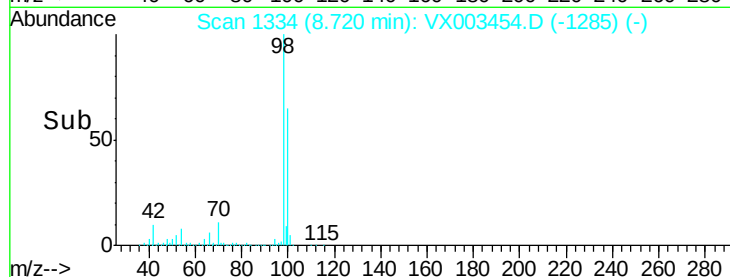
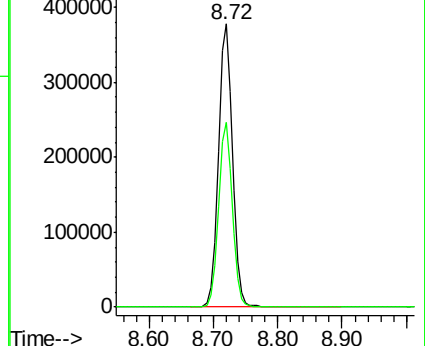
98 100

100 64.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.09 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003454.D

Acq: 18 Jul 2018 18:14

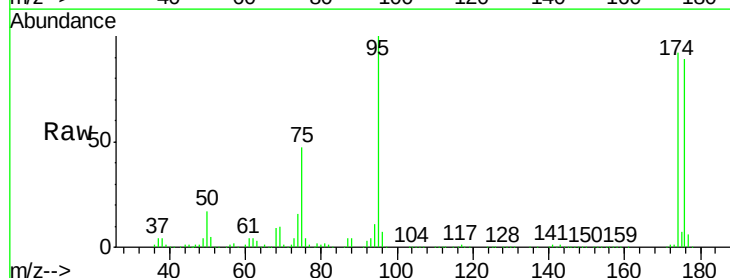
Tgt Ion: 95 Resp: 199086

Ion Ratio Lower Upper

95 100

174 95.2 0.0 187.4

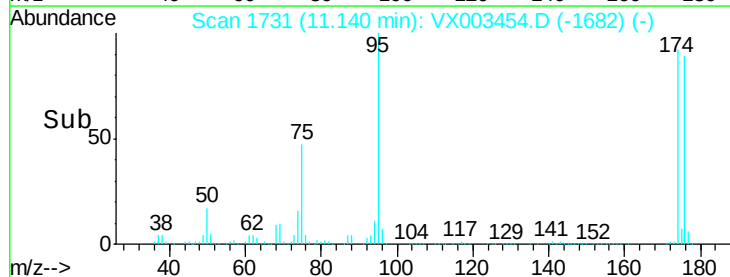
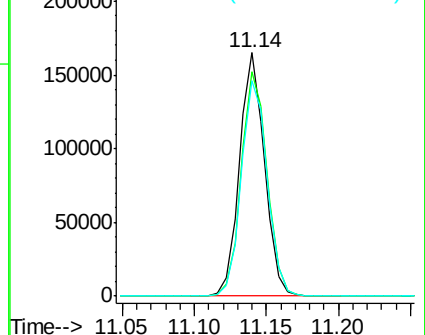
176 91.9 0.0 181.0

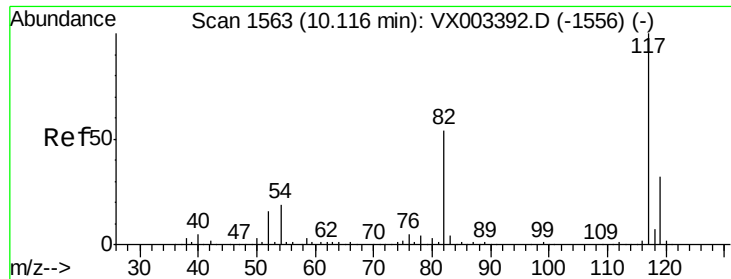


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

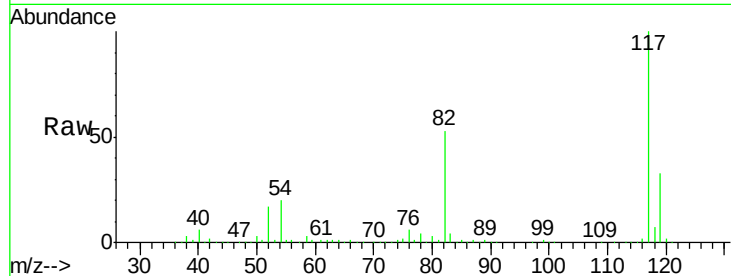




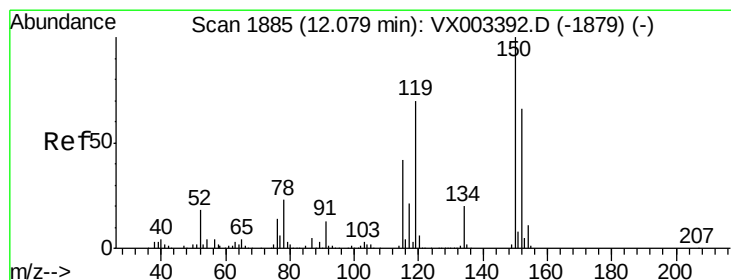
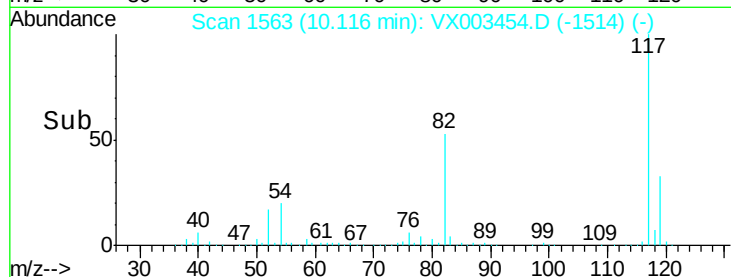
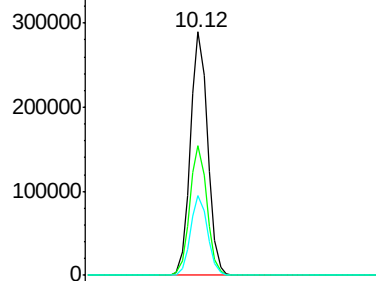
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003454.D
Acq: 18 Jul 2018 18:14

Instrument :
MSVOA_X
ClientSampleId :
PB111206TB

Tot Ion:117 Resp: 385590
Ion Ratio Lower Upper
117 100
82 53.4 45.0 67.4
119 32.7 25.8 38.6

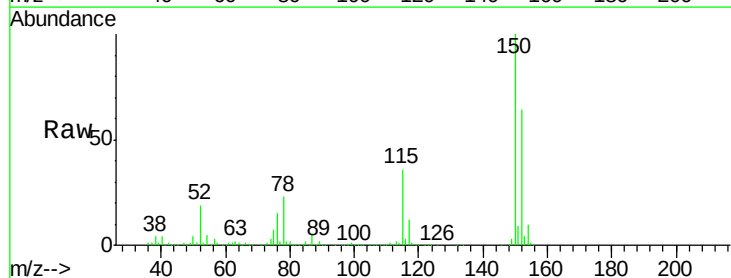


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

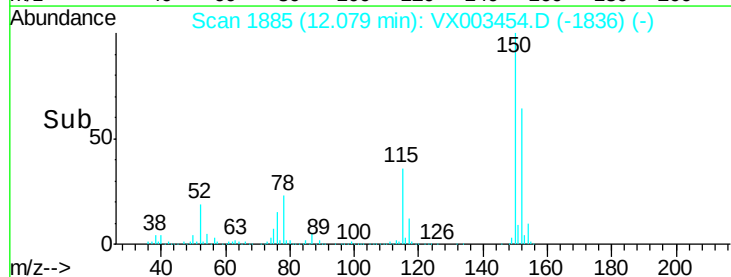
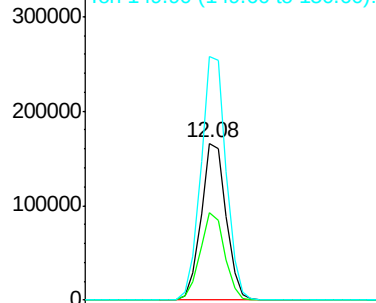


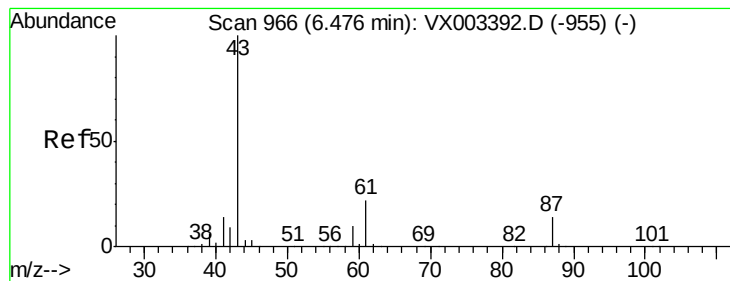
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003454.D
Acq: 18 Jul 2018 18:14

Tgt Ion:152 Resp: 211560
Ion Ratio Lower Upper
152 100
115 55.0 40.1 120.2
150 156.5 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: 22.29 ug/l

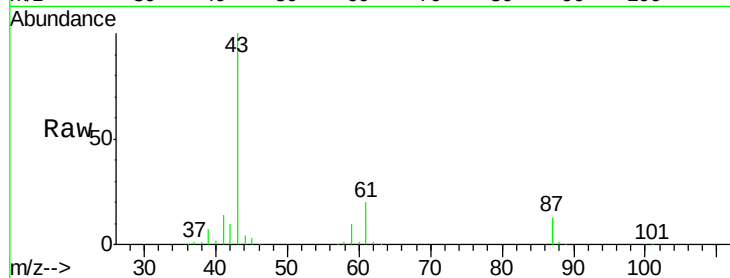
RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX003454.D

Acq: 18 Jul 2018 18:14

Instrument :
MSVOA_X
ClientSampleId :
PB111206TB



Tot Ion:	43	Resp:	145190
Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0#
61	20.1	14.4	21.6

