

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\
 Data File : VX003289.D
 Acq On : 10 Jul 2018 17:28
 Operator : JC/MD
 Sample : PB110944ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110944ZHE#03

Quant Time: Jul 10 18:15:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	351487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	333437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	192523	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	161894	40.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.72%	
35) Dibromofluoromethane	5.51	113	135669	35.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.86%	
50) Toluene-d8	8.72	98	494990	36.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.80%	
62) 4-Bromofluorobenzene	11.14	95	175091	35.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.66%	

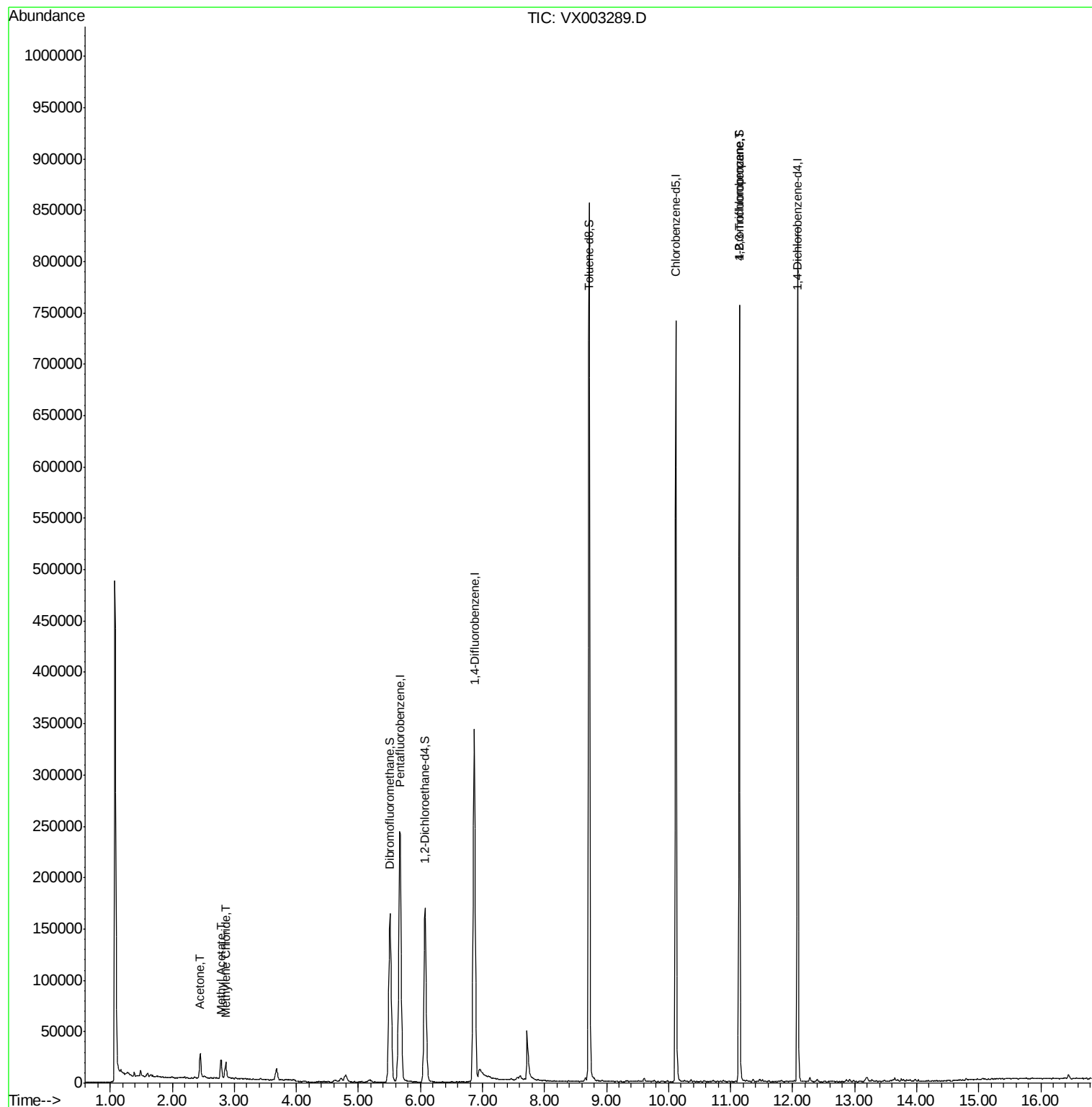
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	26706	18.75	ug/l	99
18) Methyl Acetate	2.78	43	22954	5.71	ug/l	94
20) Methylene Chloride	2.86	84	8032	2.08	ug/l	89
76) 1,2,3-Trichloropropane	11.14	75	86269	20.73	ug/l #	33

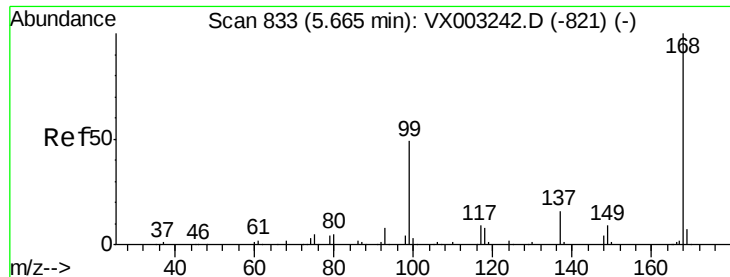
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 10 18:15:08 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 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: VX003289.D

Acq: 10 Jul 2018 17:28

Instrument :

MSVOA_X

ClientSampleId :

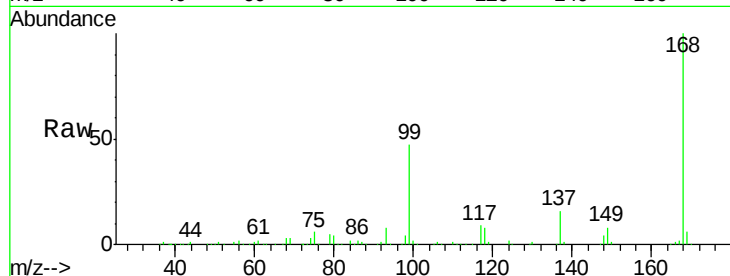
PB110944ZHE#03

Tot Ion:168 Resp: 254882

Ion Ratio Lower Upper

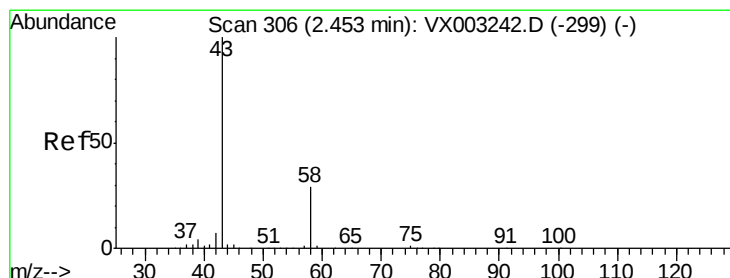
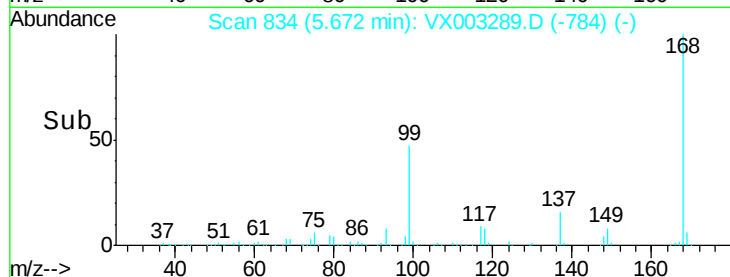
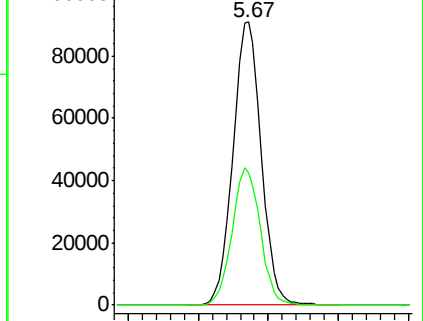
168 100

99 46.9 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: 18.75 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX003289.D

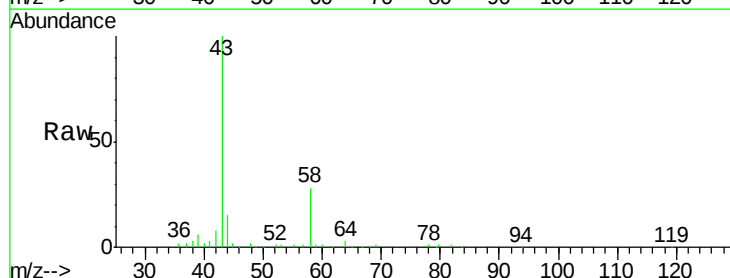
Acq: 10 Jul 2018 17:28

Tgt Ion: 43 Resp: 26706

Ion Ratio Lower Upper

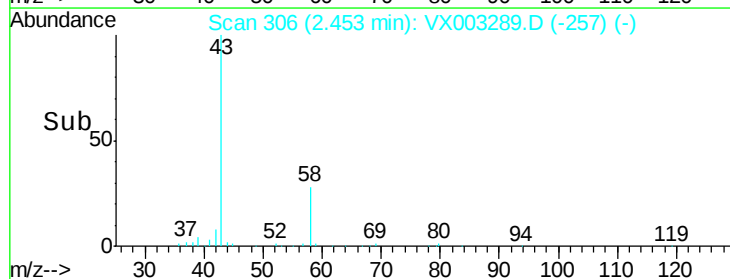
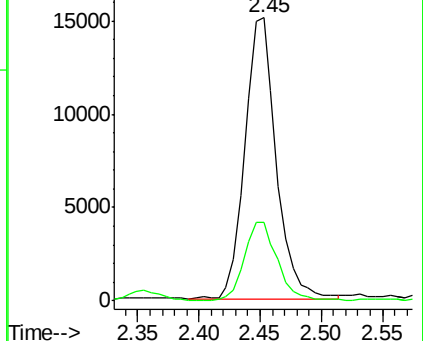
43 100

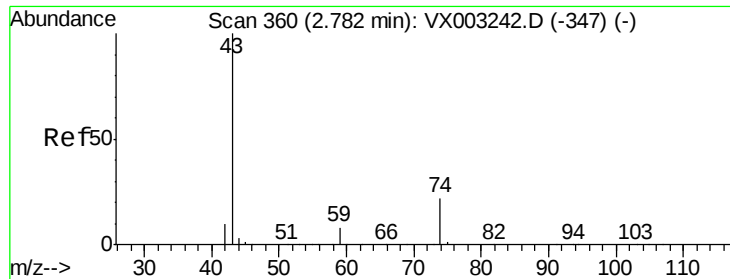
58 28.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

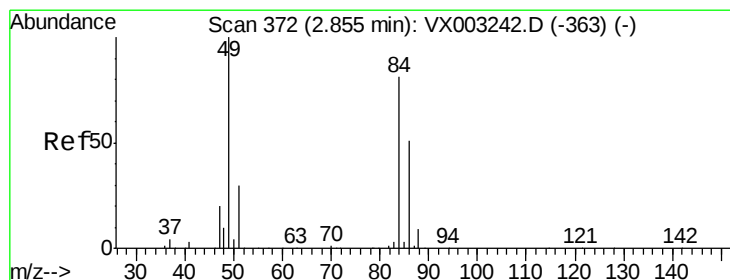
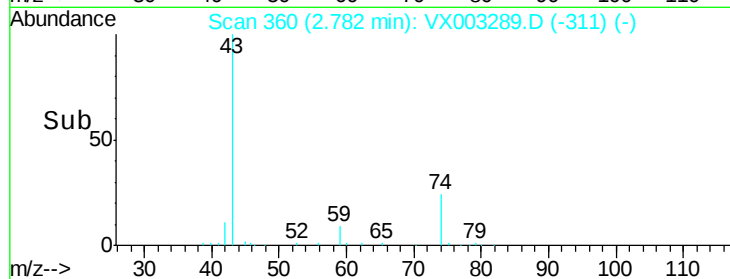
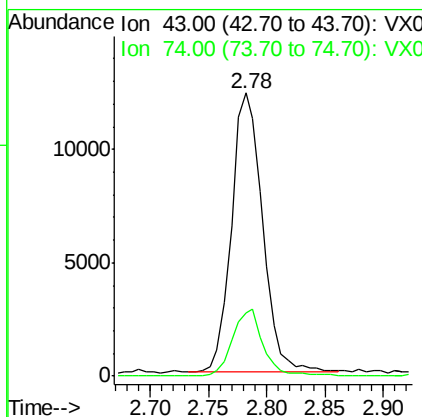
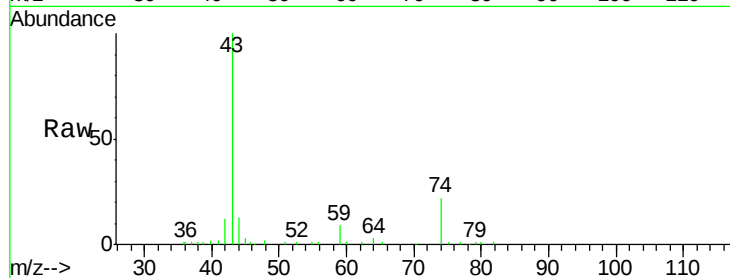




#18
Methvl Acetate
Concen: 5.71 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003289.D
Acq: 10 Jul 2018 17:28

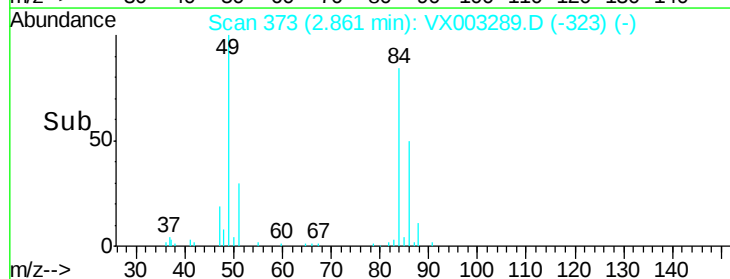
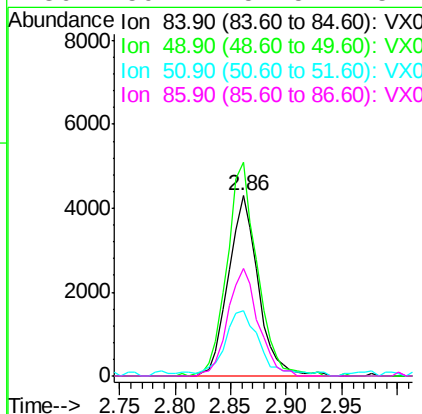
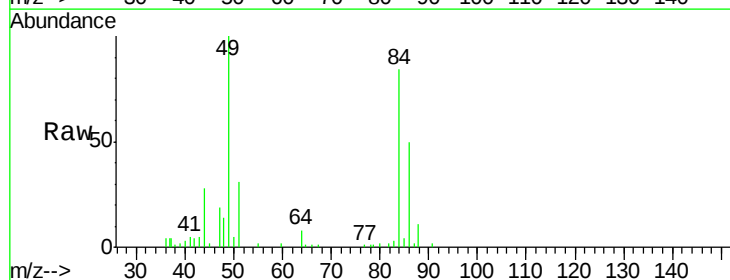
Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#03

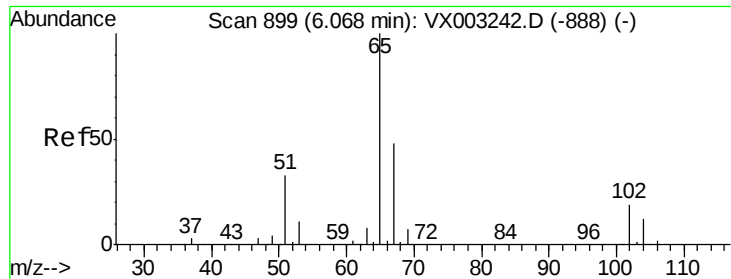
Tot Ion: 43 Resp: 22954
Ion Ratio Lower Upper
43 100
74 23.6 16.7 25.1



#20
Methylene Chloride
Concen: 2.08 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003289.D
Acq: 10 Jul 2018 17:28

Tgt Ion: 84 Resp: 8032
Ion Ratio Lower Upper
84 100
49 118.5 107.8 161.6
51 36.5 32.8 49.2
86 59.4 52.5 78.7

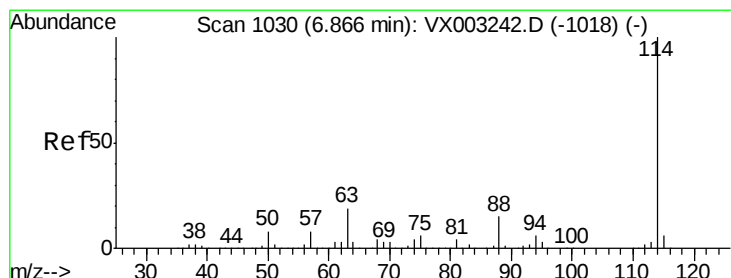
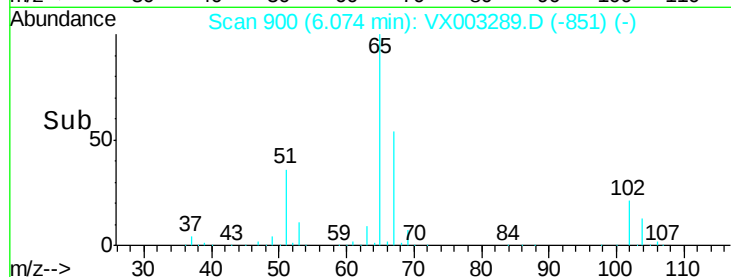
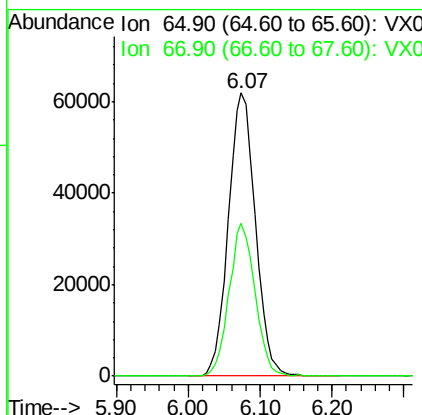
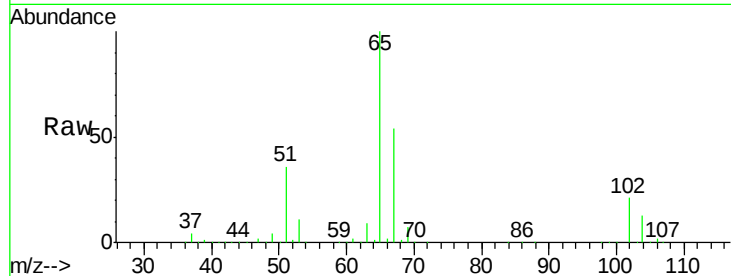




#33
 1,2-Dichloroethane-d4
 Concen: 40.36 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX003289.D
 Acq: 10 Jul 2018 17:28

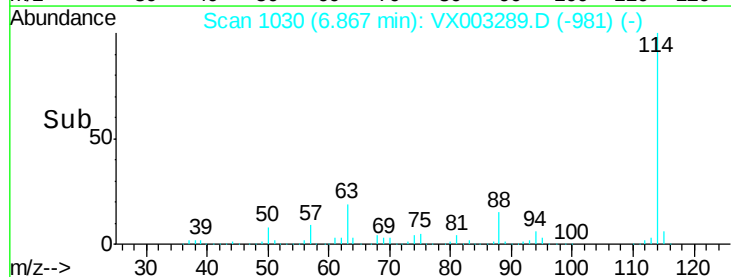
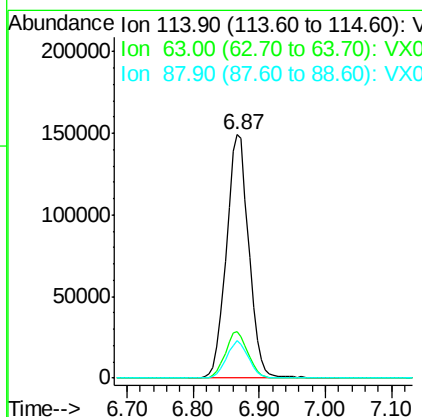
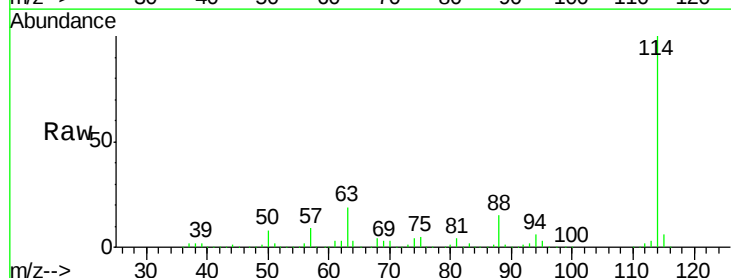
Instrument :
 MSVOA_X
 ClientSampleId :
 PB110944ZHE#03

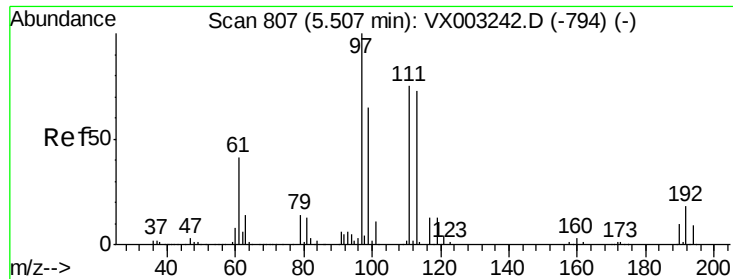
Tot Ion: 65 Resp: 161894
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003289.D
 Acq: 10 Jul 2018 17:28

Tgt Ion: 114 Resp: 351487
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 41.4
 88 15.4 0.0 30.0

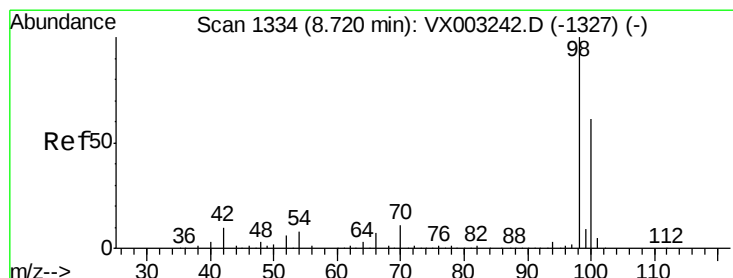
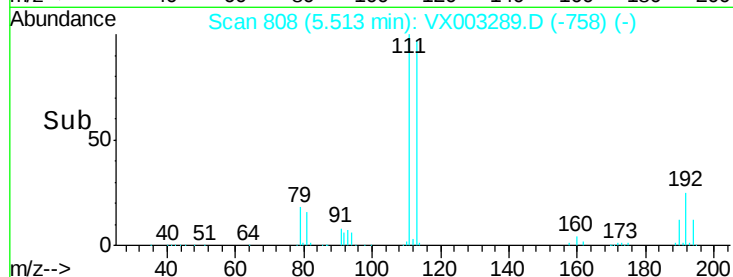
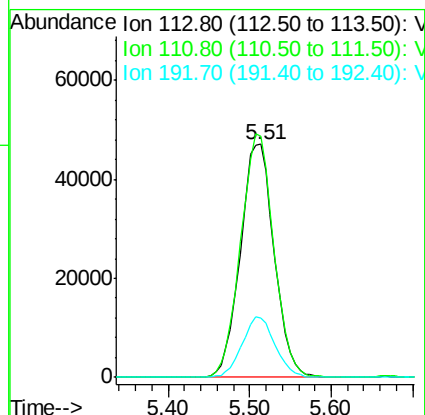
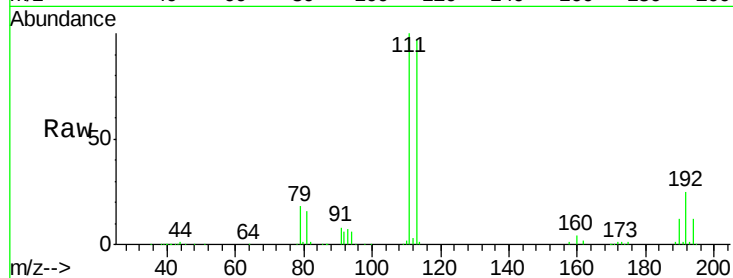




#35
 Dibromofluoromethane
 Concen: 35.93 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003289.D
 Acq: 10 Jul 2018 17:28

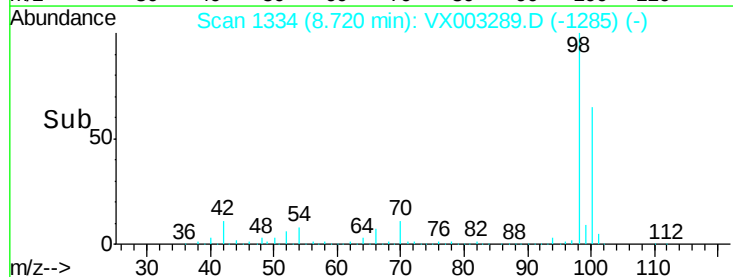
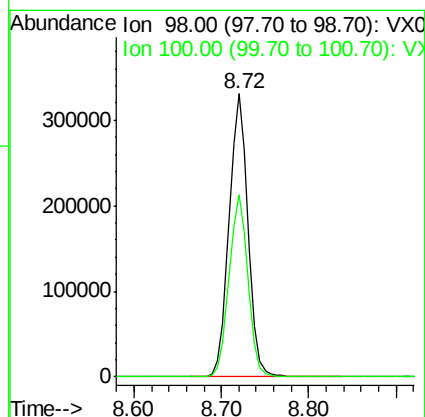
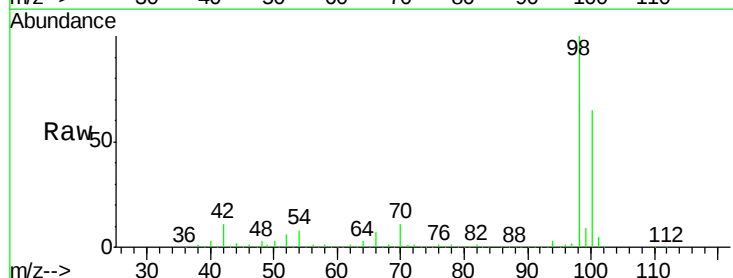
Instrument :
 MSVOA_X
 ClientSampleId :
 PB110944ZHE#03

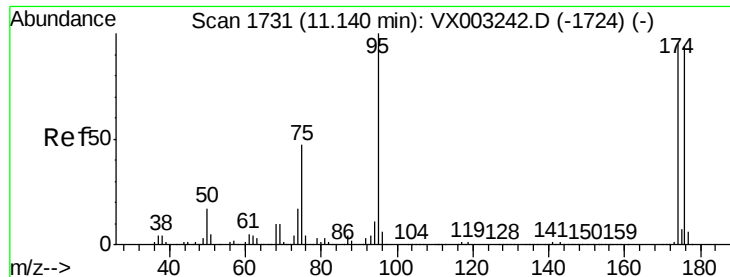
Tot Ion:113 Resp: 135669
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.0
 192 25.4 19.1 28.7



#50
 Toluene-d8
 Concen: 36.90 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003289.D
 Acq: 10 Jul 2018 17:28

Tgt Ion: 98 Resp: 494990
 Ion Ratio Lower Upper
 98 100
 100 64.3 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 35.33 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003289.D

Acq: 10 Jul 2018 17:28

Instrument :

MSVOA_X

ClientSampleId :

PB110944ZHE#03

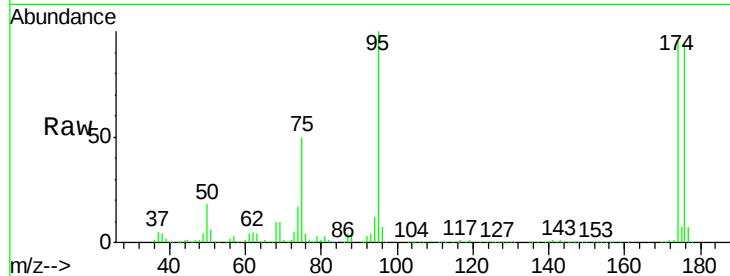
Tot Ion: 95 Resp: 175091

Ion Ratio Lower Upper

95 100

174 99.5 0.0 187.4

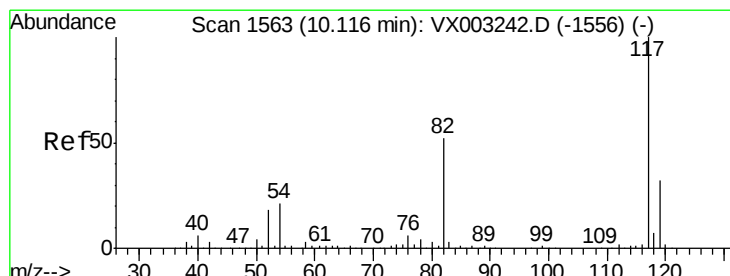
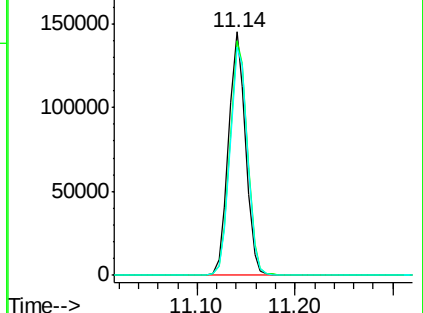
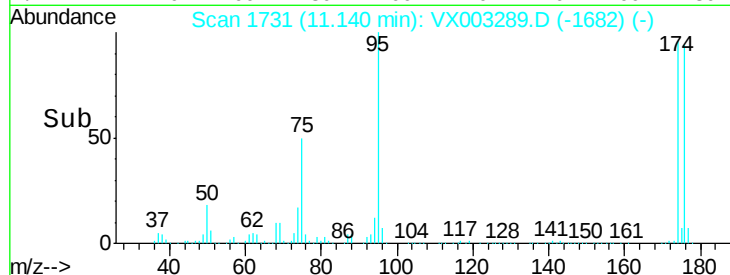
176 96.8 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX003289.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX003289.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX003289.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003289.D

Acq: 10 Jul 2018 17:28

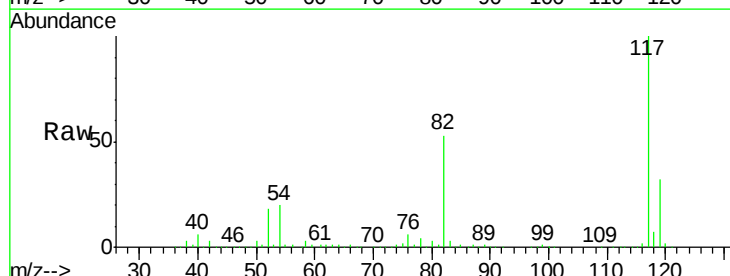
Tgt Ion: 117 Resp: 333437

Ion Ratio Lower Upper

117 100

82 52.6 45.0 67.4

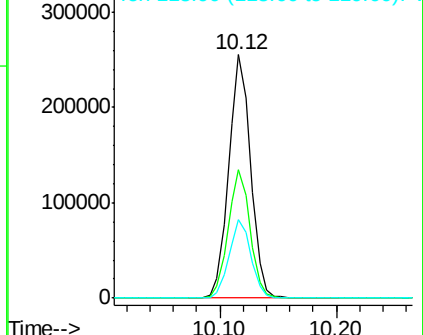
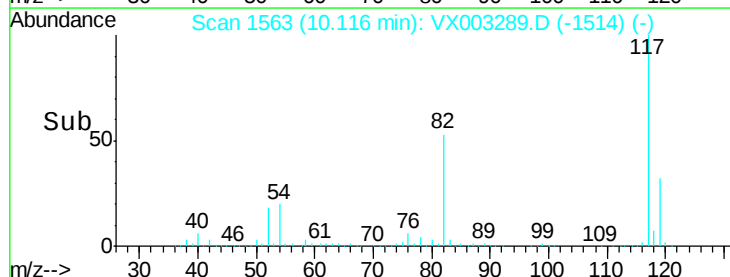
119 32.3 25.8 38.6

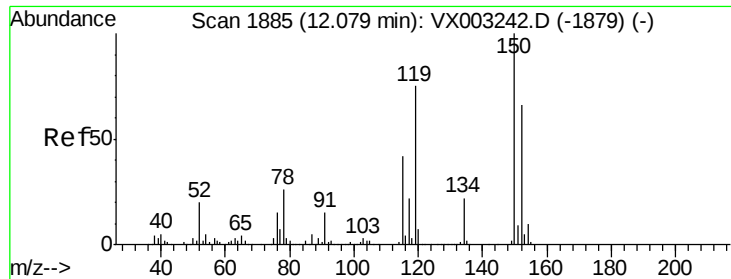


Abundance Ion 116.90 (116.60 to 117.60): VX003289.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX003289.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX003289.D (-1514) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.01 min

Lab File: VX003289.D

Acq: 10 Jul 2018 17:28

Instrument :

MSVOA_X

ClientSampleId :

PB110944ZHE#03

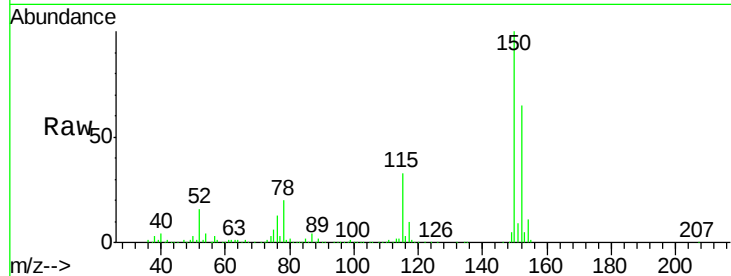
Tot Ion:152 Resp: 192523

Ion Ratio Lower Upper

152 100

115 52.4 40.1 120.2

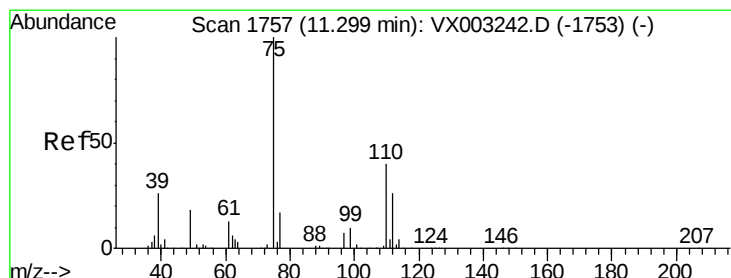
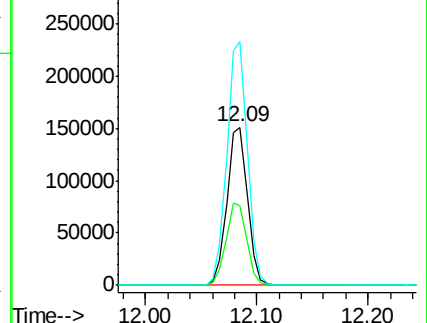
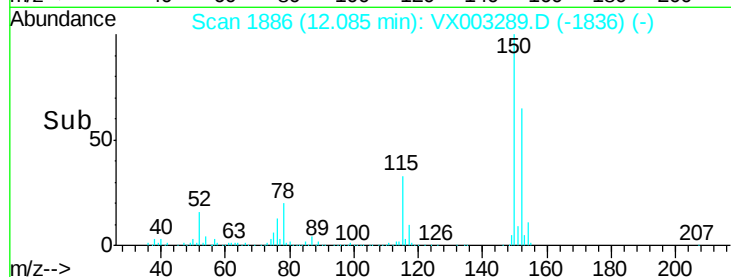
150 154.1 0.0 347.2



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



#76

1,2,3-Trichloropropane

Concen: 20.73 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003289.D

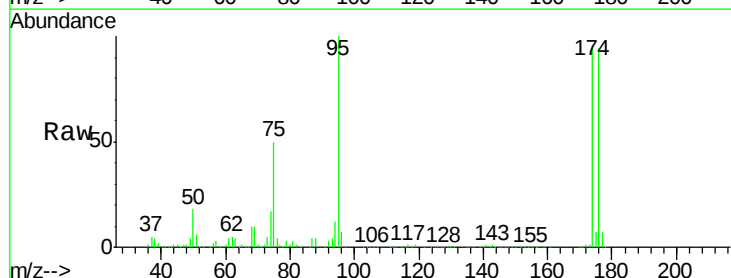
Acq: 10 Jul 2018 17:28

Tgt Ion: 75 Resp: 86269

Ion Ratio Lower Upper

75 100

77 1.3 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

