

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\
 Data File : VX003290.D
 Acq On : 10 Jul 2018 17:55
 Operator : JC/MD
 Sample : PB110944ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110944ZHE#04

Quant Time: Jul 11 01:11:57 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	254158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	354936	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	190787	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	161807	40.45	ug/l	0.00
Spiked Amount			Recovery	=	80.90%	
35) Dibromofluoromethane	5.51	113	137242	35.99	ug/l	0.00
Spiked Amount			Recovery	=	71.98%	
50) Toluene-d8	8.72	98	500765	36.97	ug/l	0.00
Spiked Amount			Recovery	=	73.94%	
62) 4-Bromofluorobenzene	11.14	95	171883	34.34	ug/l	0.00
Spiked Amount			Recovery	=	68.68%	

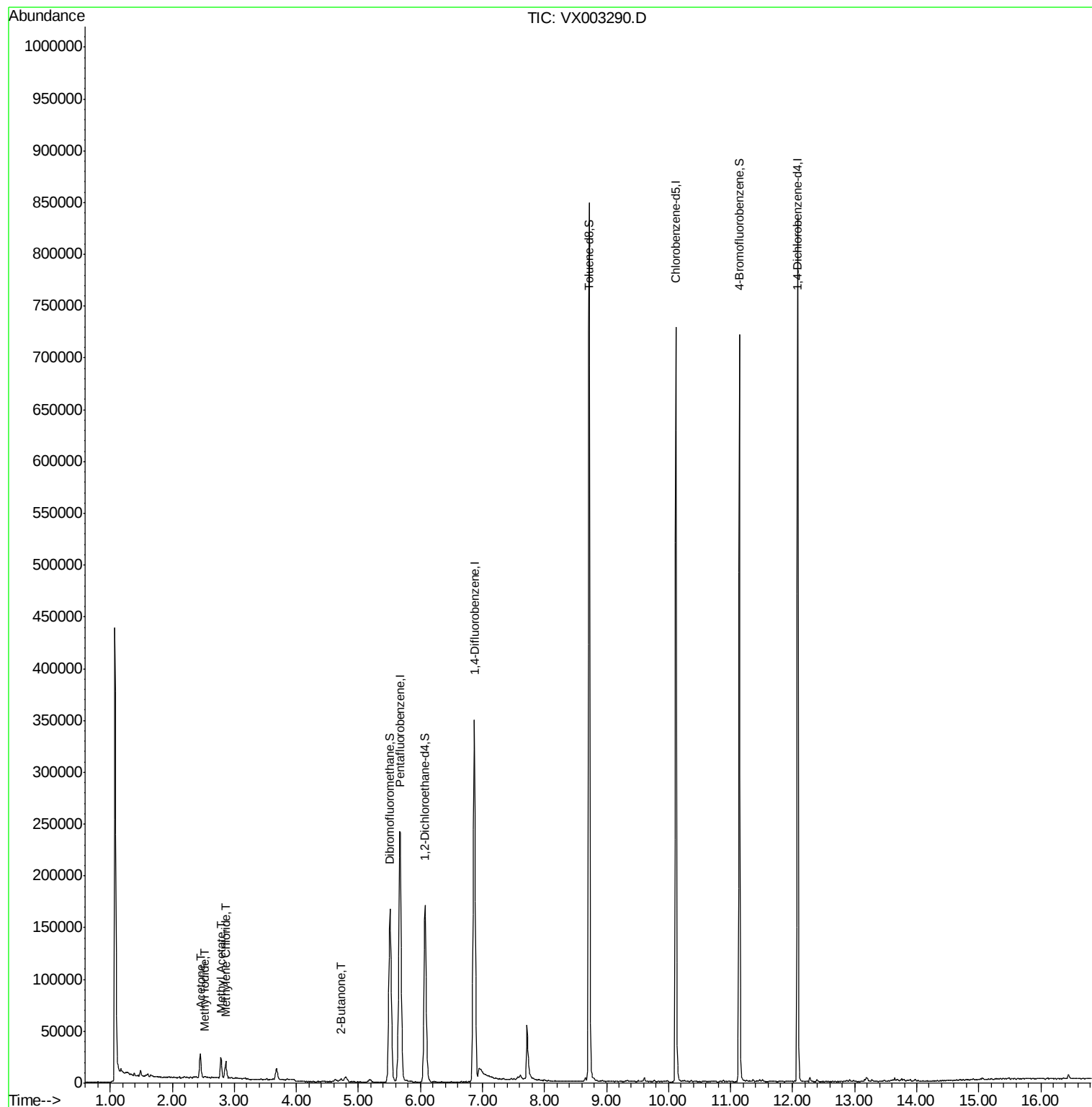
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.52	142	1772	6.10	ug/l #	95
16) Acetone	2.45	43	26813	18.88	ug/l	91
18) Methyl Acetate	2.78	43	23013	5.74	ug/l	91
20) Methylene Chloride	2.86	84	7700	1.97	ug/l	95
25) 2-Butanone	4.72	43	4889	1.95	ug/l #	80

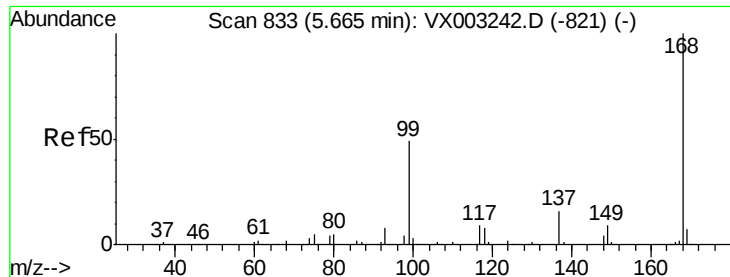
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071018\
Data File : VX003290.D
Acq On : 10 Jul 2018 17:55
Operator : JC/MD
Sample : PB110944ZHE#04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#04

Quant Time: Jul 11 01:11:57 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: VX003290.D

Acq: 10 Jul 2018 17:55

Instrument :

MSVOA_X

ClientSampleId :

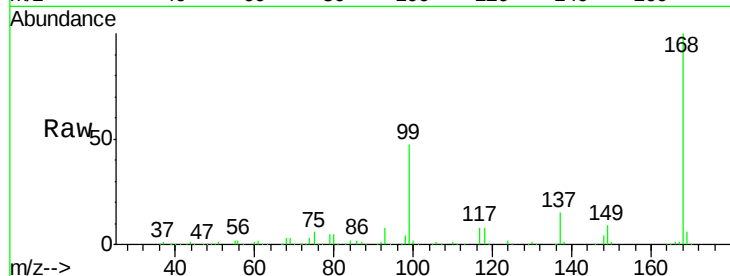
PB110944ZHE#04

Tot Ion:168 Resp: 254158

Ion Ratio Lower Upper

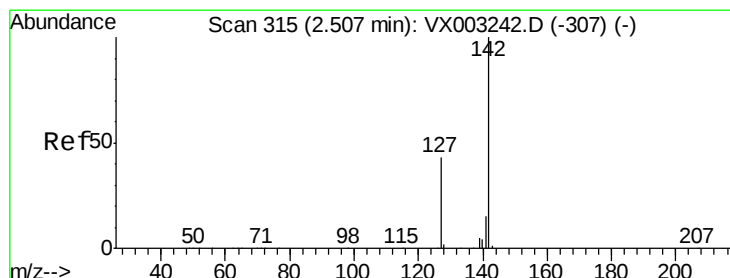
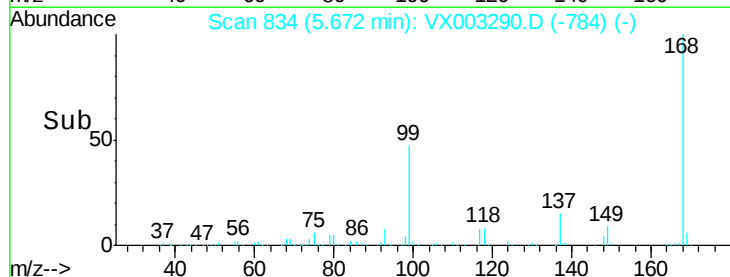
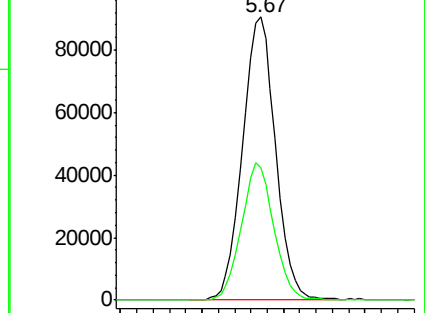
168 100

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



#10

Methyl Iodide

Concen: 6.10 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX003290.D

Acq: 10 Jul 2018 17:55

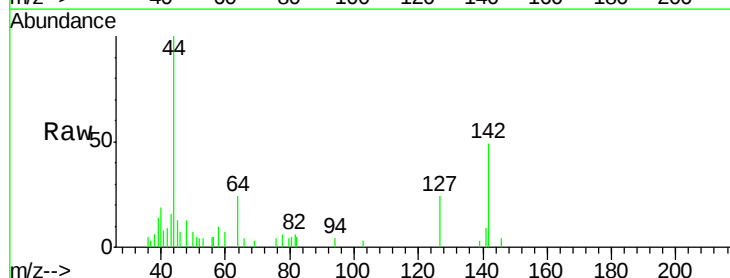
Tgt Ion:142 Resp: 1772

Ion Ratio Lower Upper

142 100

127 45.0 36.6 55.0

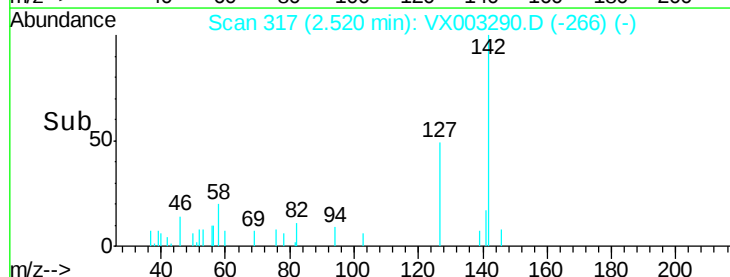
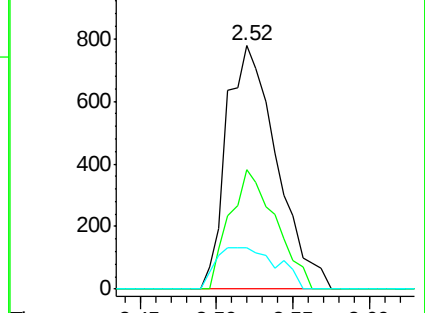
141 20.7 11.3 16.9#

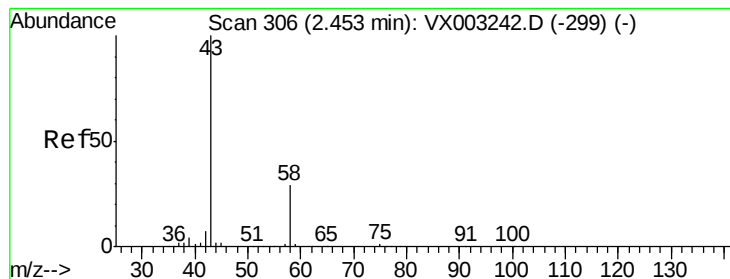


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#16

Acetone

Concen: 18.88 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX003290.D

Acq: 10 Jul 2018 17:55

Instrument :

MSVOA_X

ClientSampleId :

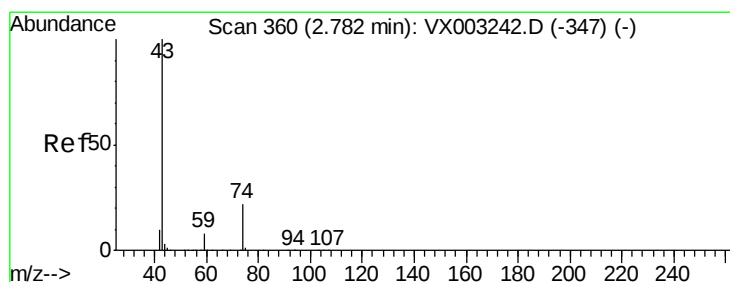
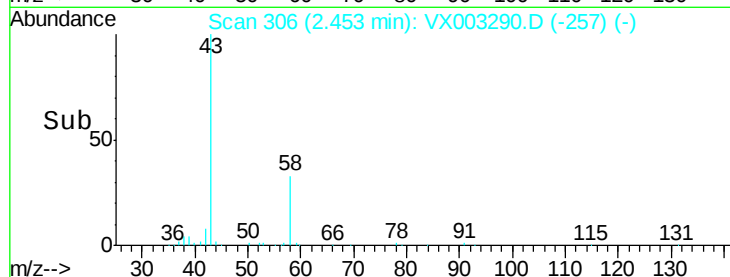
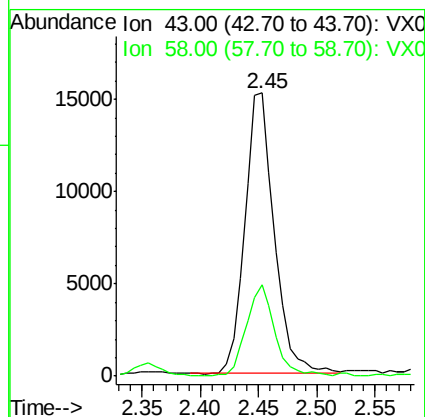
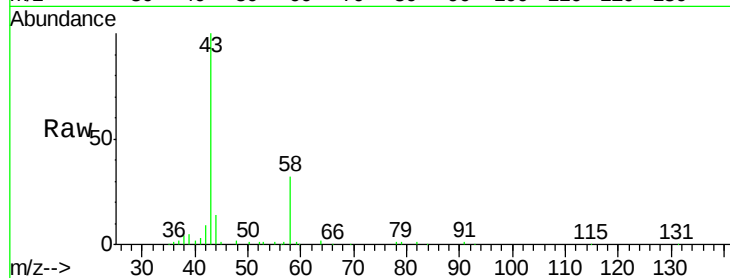
PB110944ZHE#04

Tot Ion: 43 Resp: 26813

Ion Ratio Lower Upper

43 100

58 32.5 22.1 33.1



#18

Methyl Acetate

Concen: 5.74 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX003290.D

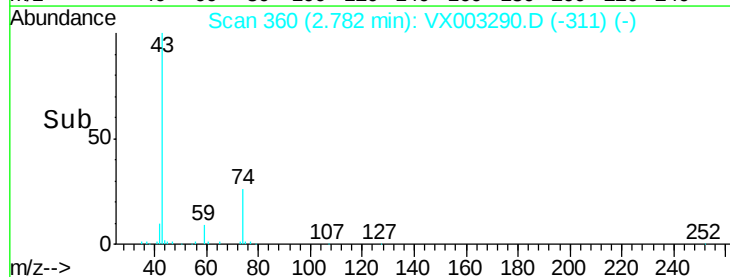
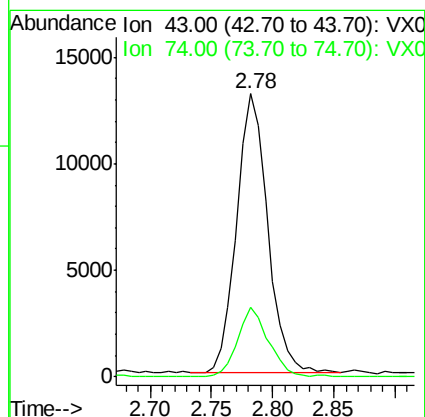
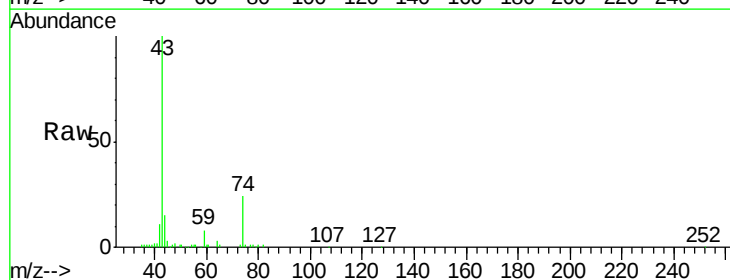
Acq: 10 Jul 2018 17:55

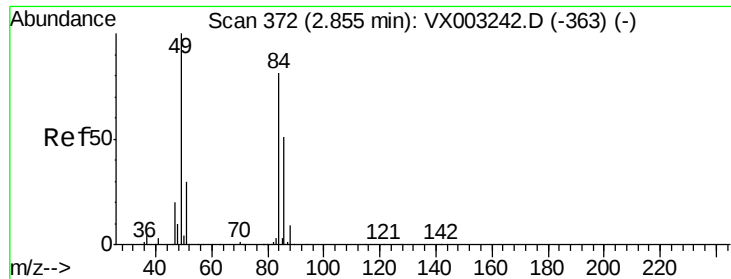
Tgt Ion: 43 Resp: 23013

Ion Ratio Lower Upper

43 100

74 25.1 16.7 25.1

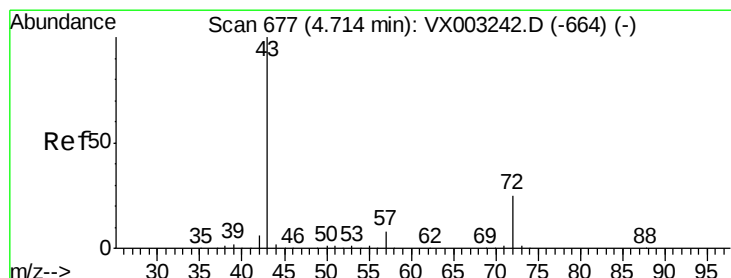
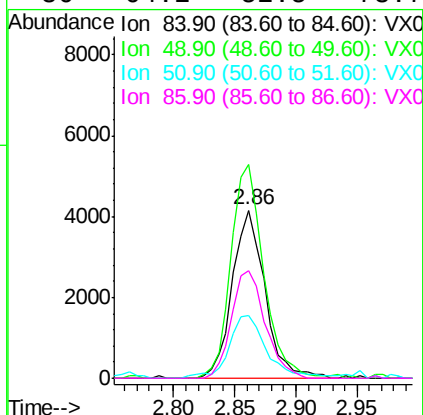
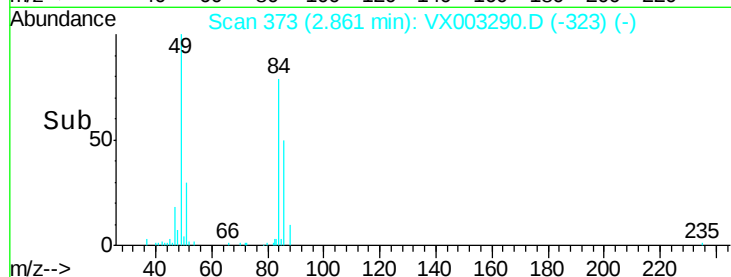
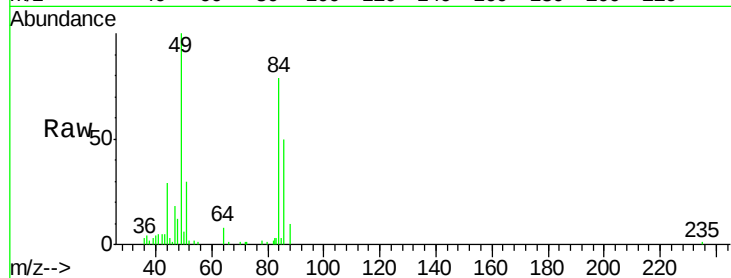




#20
Methylene Chloride
Concen: 1.97 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003290.D
Acq: 10 Jul 2018 17:55

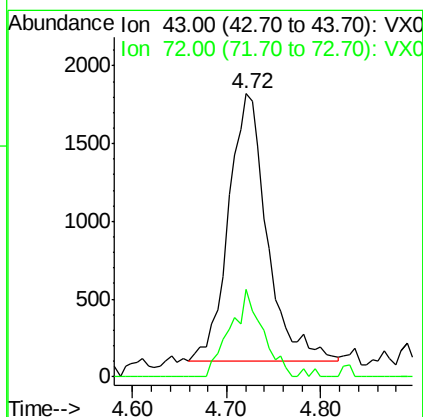
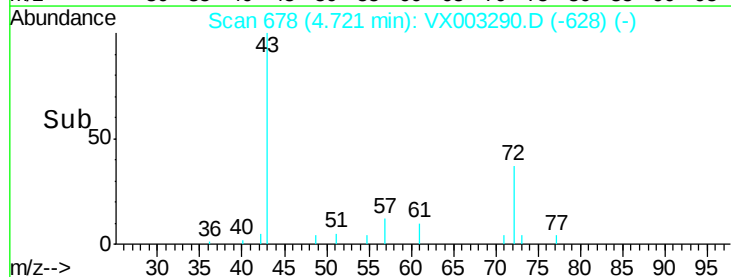
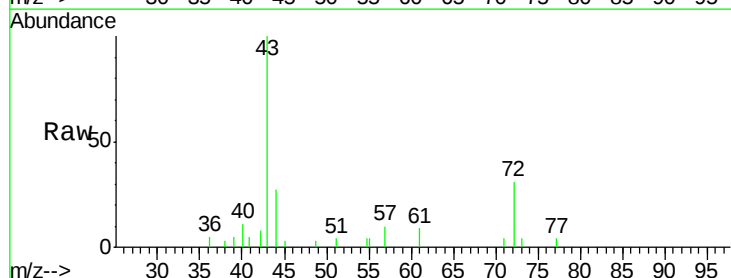
Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#04

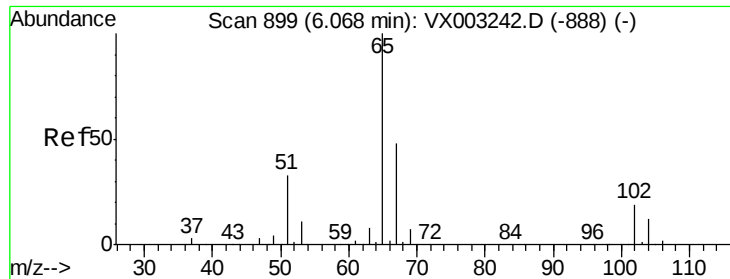
Tot Ion:	84	Resp:	7700
Ion	Ratio	Lower	Upper
84	100		
49	127.1	107.8	161.6
51	36.3	32.8	49.2
86	64.2	52.5	78.7



#25
2-Butanone
Concen: 1.95 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003290.D
Acq: 10 Jul 2018 17:55

Tgt Ion:	43	Resp:	4889
Ion	Ratio	Lower	Upper
43	100		
72	32.9	18.5	27.7#

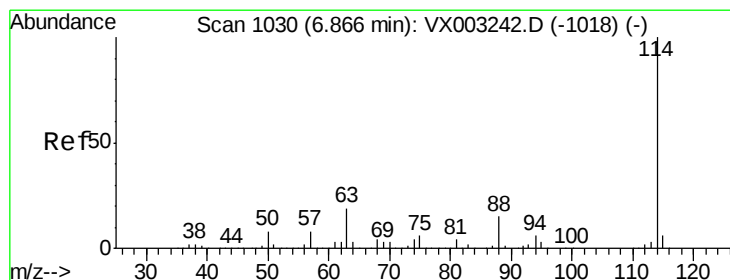
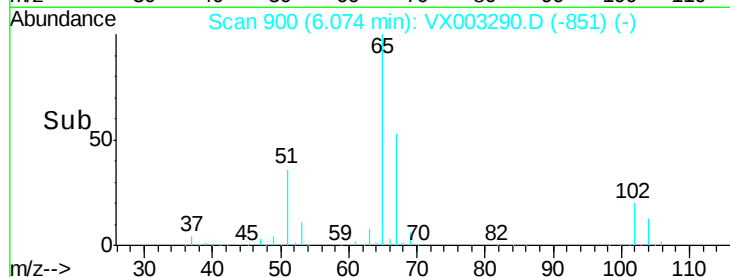
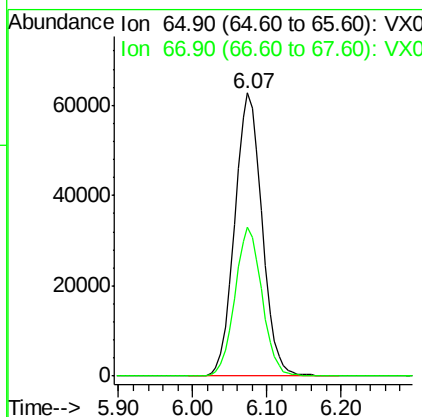
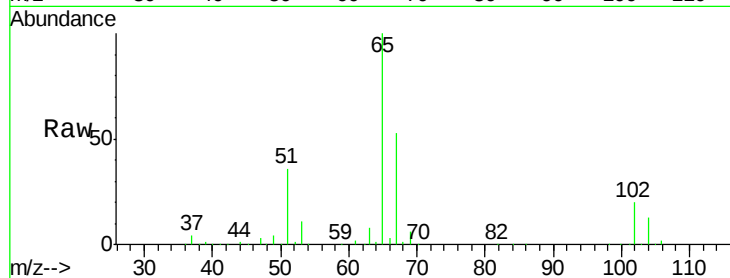




#33
 1,2-Dichloroethane-d4
 Concen: 40.45 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX003290.D
 Acq: 10 Jul 2018 17:55

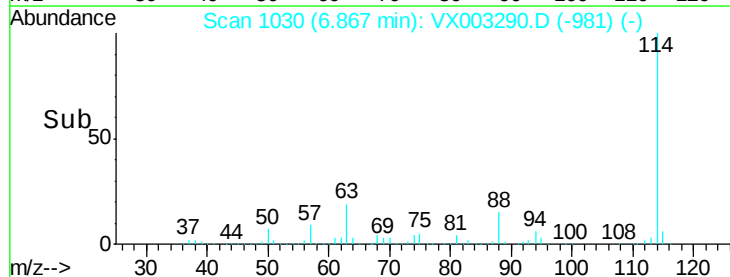
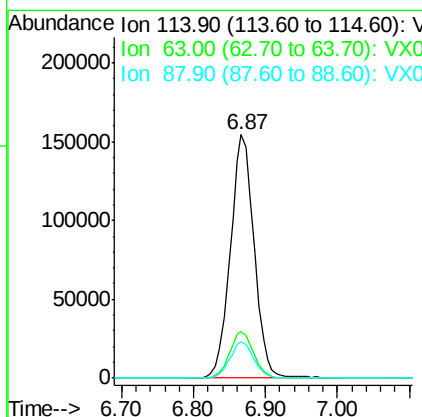
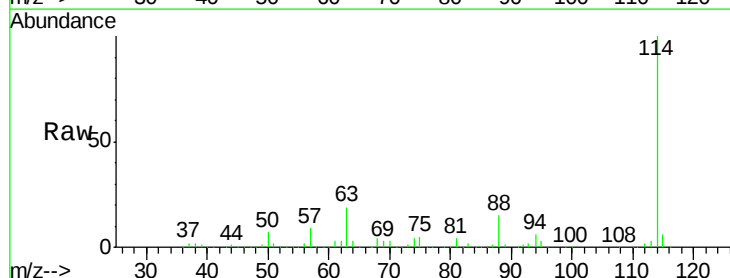
Instrument :
 MSVOA_X
 ClientSampleId :
 PB110944ZHE#04

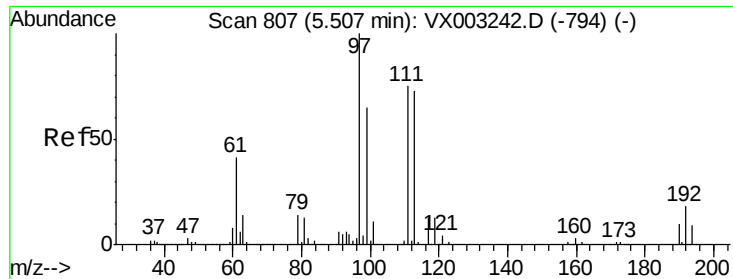
Tot Ion: 65 Resp: 161807
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003290.D
 Acq: 10 Jul 2018 17:55

Tgt Ion: 114 Resp: 354936
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.4
 88 15.1 0.0 30.0

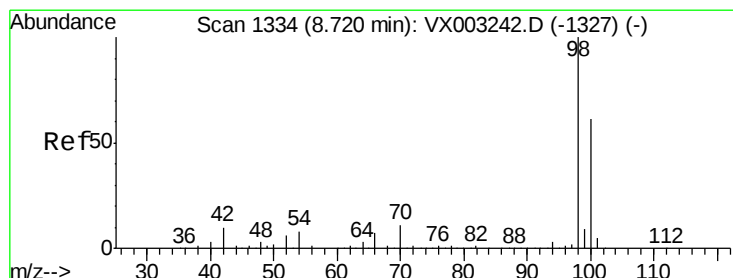
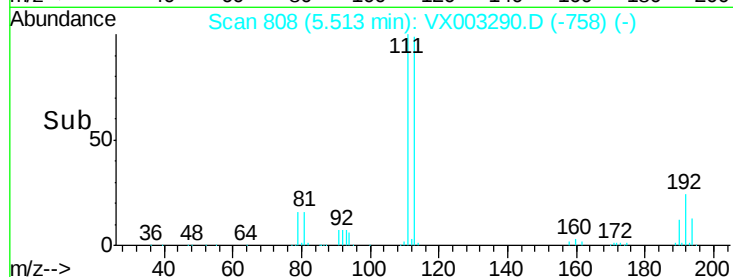
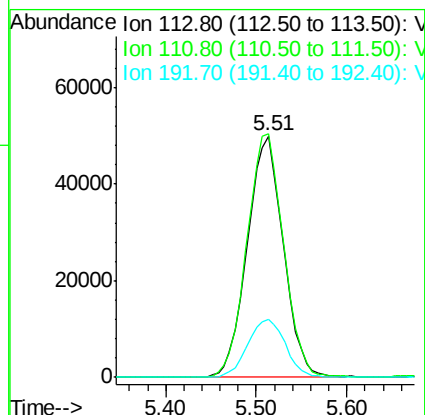
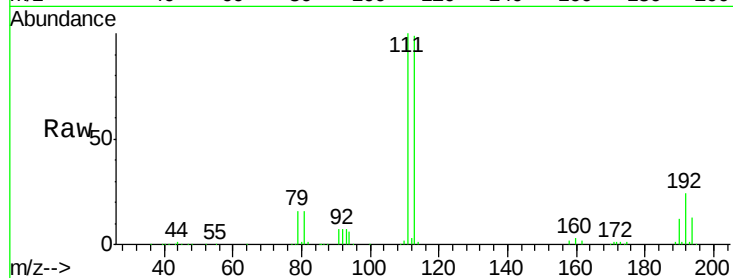




#35
Dibromofluoromethane
Concen: 35.99 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003290.D
Acq: 10 Jul 2018 17:55

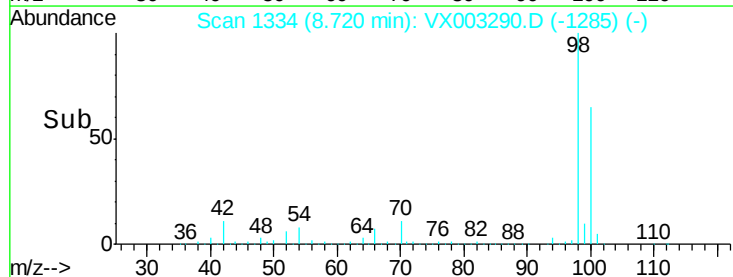
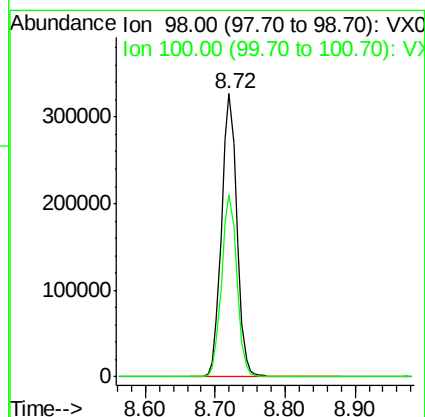
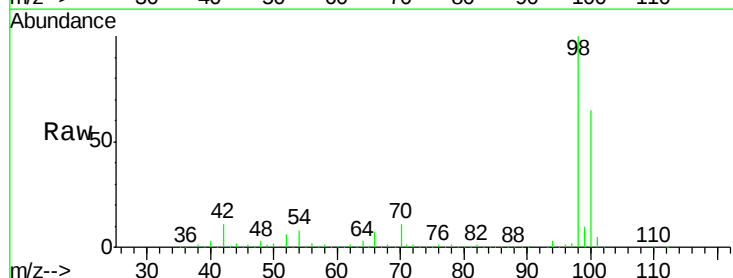
Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#04

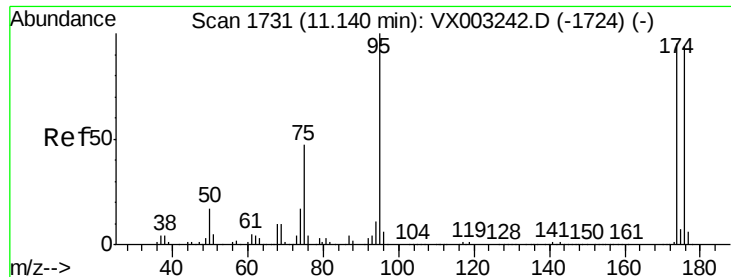
Tot Ion:113 Resp: 137242
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 25.1 19.1 28.7



#50
Toluene-d8
Concen: 36.97 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003290.D
Acq: 10 Jul 2018 17:55

Tgt Ion: 98 Resp: 500765
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 34.34 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003290.D

Acq: 10 Jul 2018 17:55

Instrument :

MSVOA_X

ClientSampleId :

PB110944ZHE#04

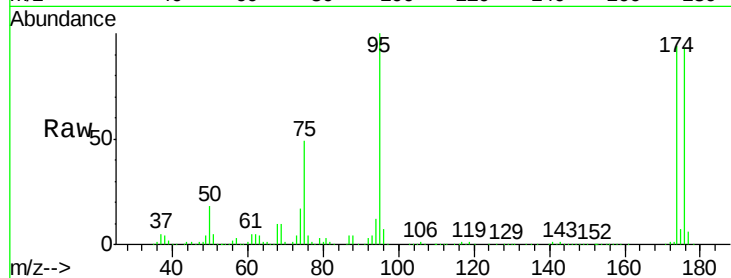
Tot Ion: 95 Resp: 171883

Ion Ratio Lower Upper

95 100

174 99.4 0.0 187.4

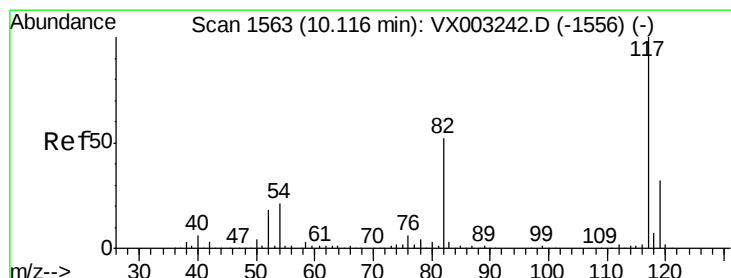
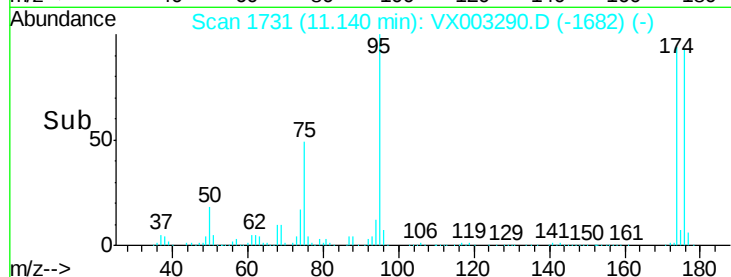
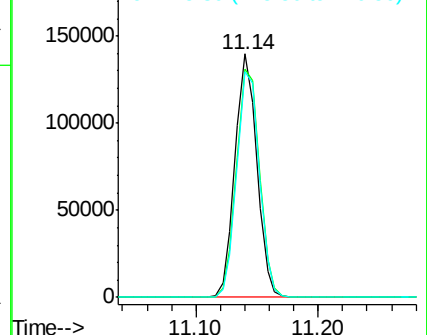
176 96.4 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX003290.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX003290.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX003290.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003290.D

Acq: 10 Jul 2018 17:55

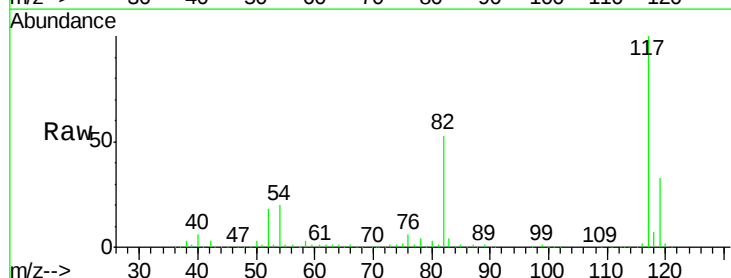
Tgt Ion: 117 Resp: 336753

Ion Ratio Lower Upper

117 100

82 53.0 45.0 67.4

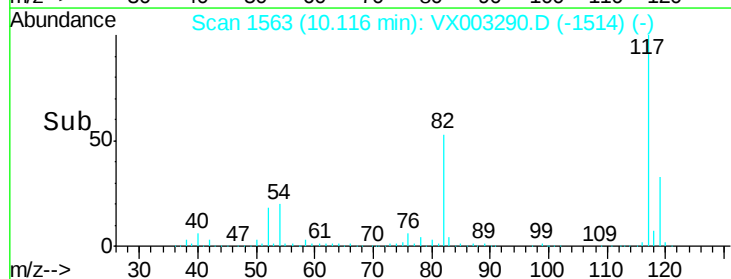
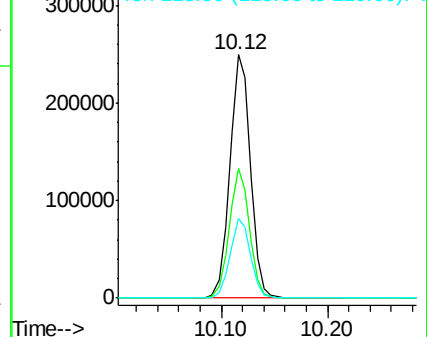
119 32.6 25.8 38.6

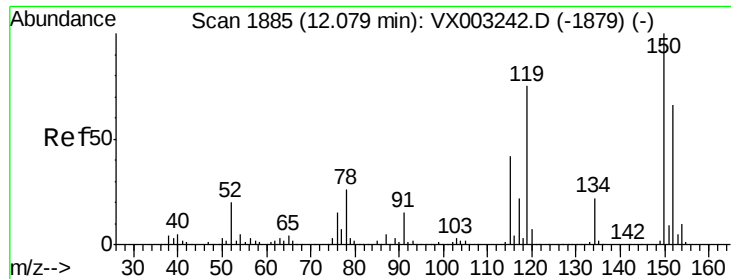


Abundance Ion 116.90 (116.60 to 117.60): VX003290.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX003290.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX003290.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: VX003290.D

Acq: 10 Jul 2018 17:55

Instrument :

MSVOA_X

ClientSampleId :

PB110944ZHE#04

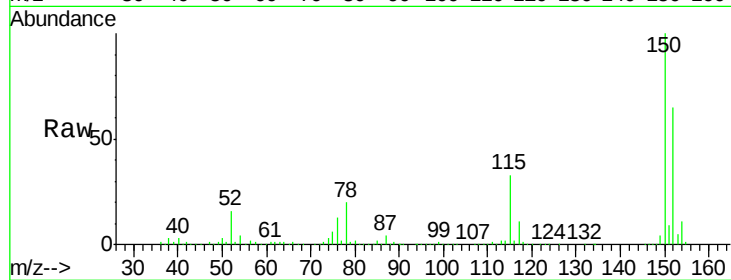
Tot Ion:152 Resp: 190787

Ion Ratio Lower Upper

152 100

115 53.1 40.1 120.2

150 156.4 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

