

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071118\
 Data File : VX003332.D
 Acq On : 11 Jul 2018 20:49
 Operator : JC/MD
 Sample : PB110983ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110983ZHE#06

Quant Time: Jul 12 04:36:03 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

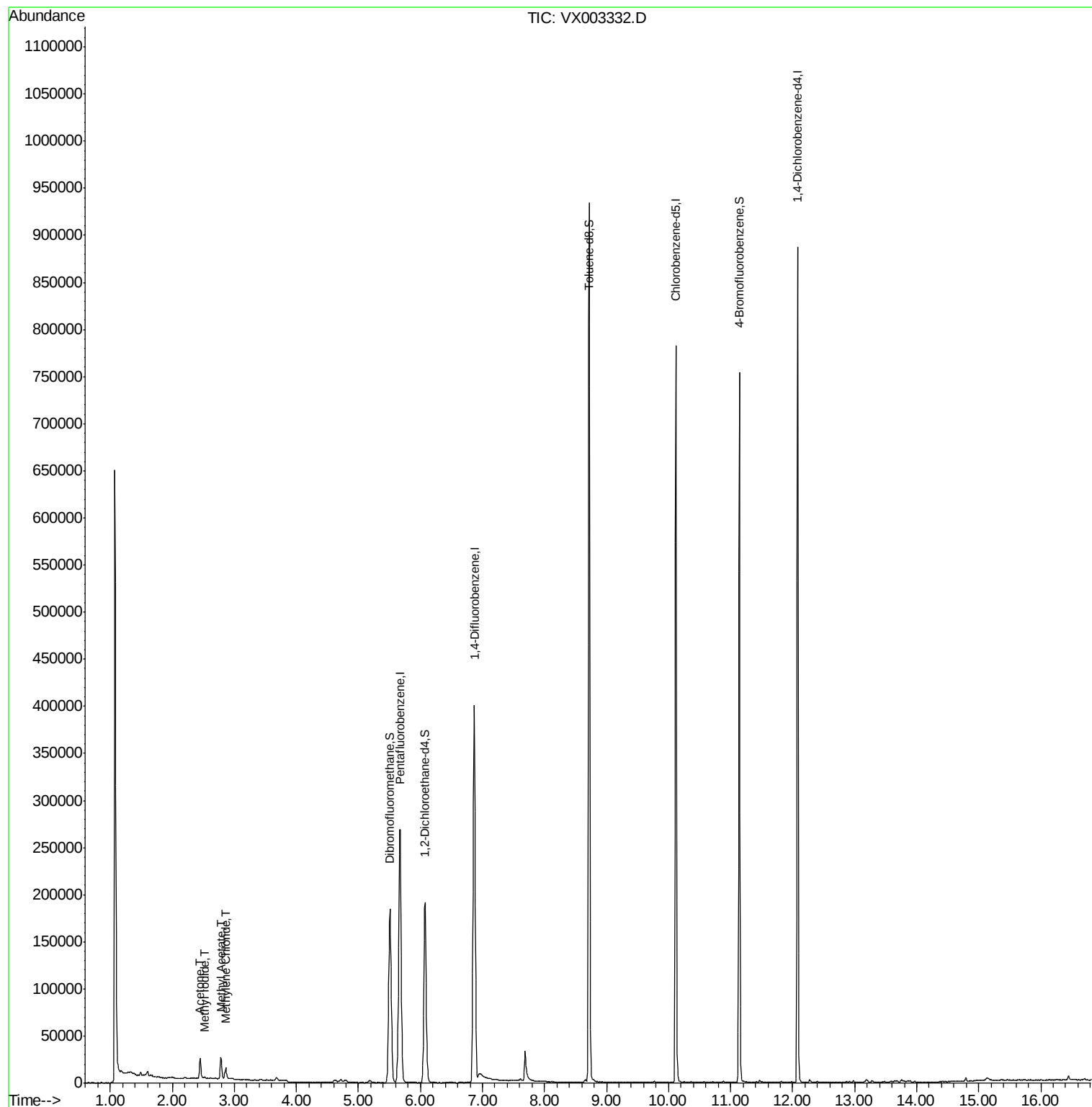
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	278202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	414321	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	353940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192659	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	182562	41.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.40%	
35) Dibromofluoromethane	5.51	113	157895	35.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.94%	
50) Toluene-d8	8.72	98	546882	34.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.18%	
62) 4-Bromofluorobenzene	11.14	95	186629	31.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.90%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.52	142	2042	6.128	ug/l #	92
16) Acetone	2.45	43	22584	14.529	ug/l #	85
18) Methyl Acetate	2.78	43	28606	6.524	ug/l	95
20) Methylene Chloride	2.86	84	5707	1.101	ug/l	96

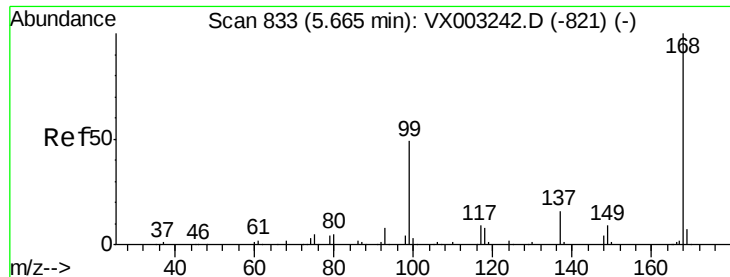
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071118\
Data File : VX003332.D
Acq On : 11 Jul 2018 20:49
Operator : JC/MD
Sample : PB110983ZHE#06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#06

Quant Time: Jul 12 04:36:03 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: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003332.D

Acq: 11 Jul 2018 20:49

Instrument :

MSVOA_X

ClientSampleId :

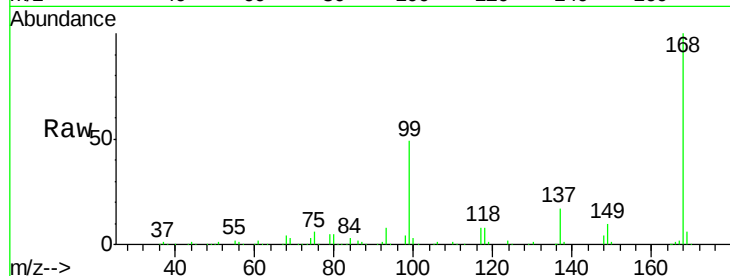
PB110983ZHE#06

Tot Ion:168 Resp: 278202

Ion Ratio Lower Upper

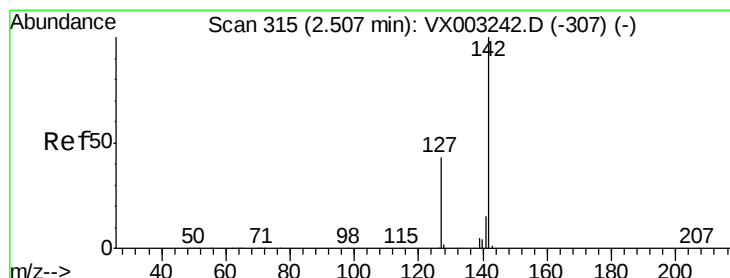
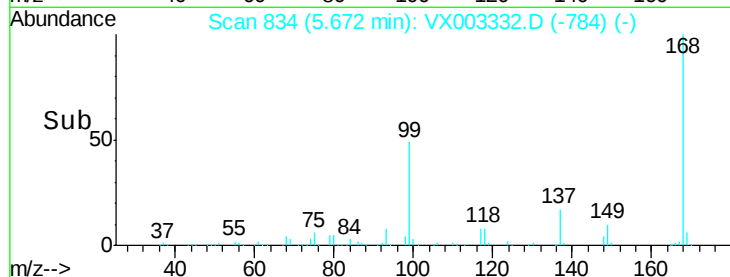
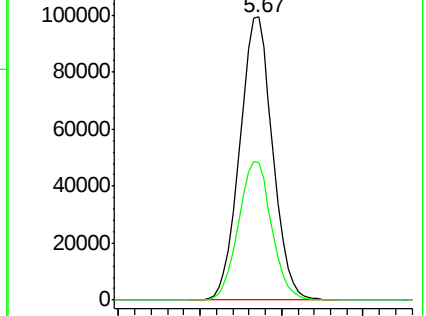
168 100

99 48.7 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: 6.128 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX003332.D

Acq: 11 Jul 2018 20:49

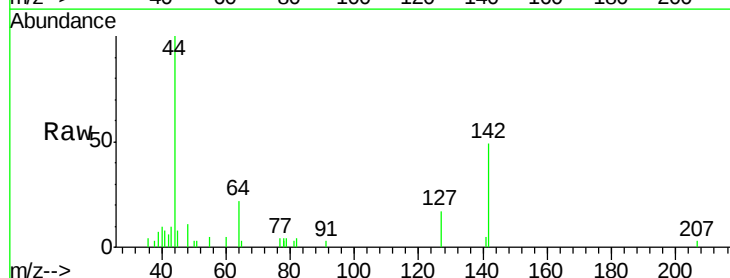
Tgt Ion:142 Resp: 2042

Ion Ratio Lower Upper

142 100

127 40.2 36.6 55.0

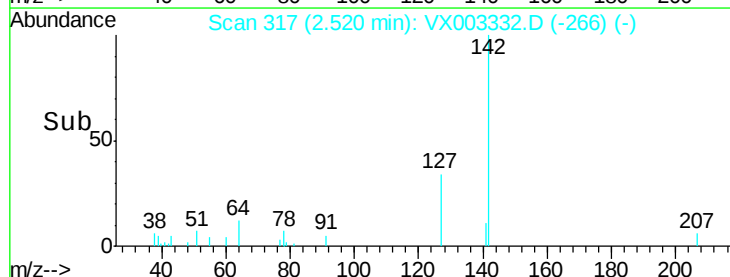
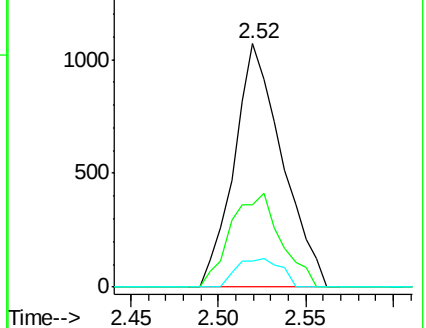
141 10.8 11.3 16.9#

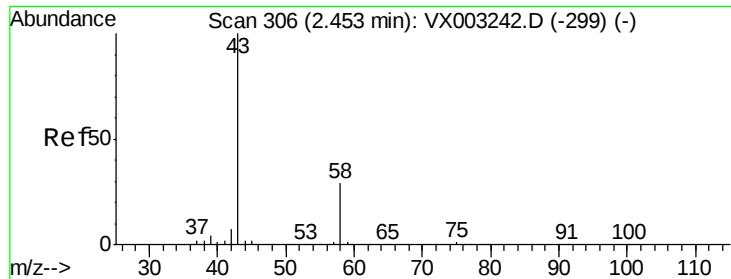


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#16

Acetone

Concen: 14.529 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003332.D

Acq: 11 Jul 2018 20:49

Instrument :

MSVOA_X

ClientSampleId :

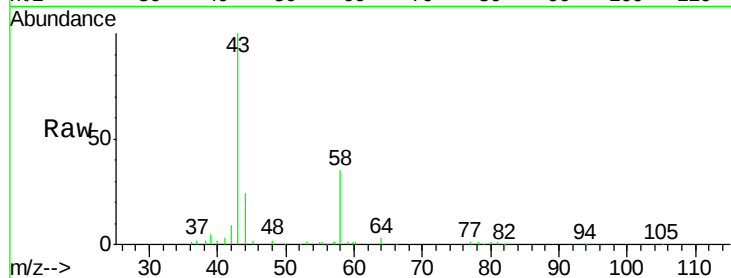
PB110983ZHE#06

Tot Ion: 43 Resp: 22584

Ion Ratio Lower Upper

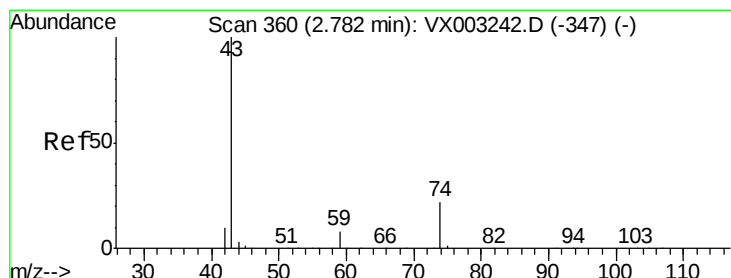
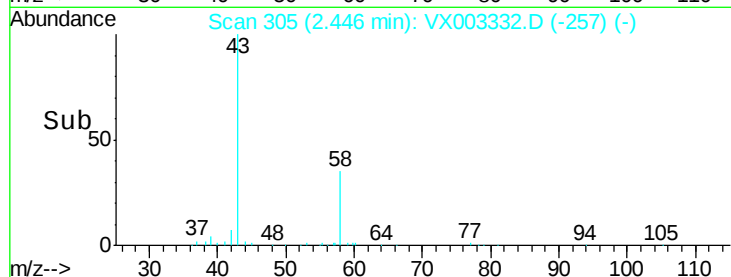
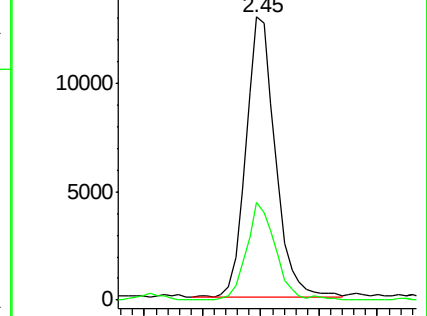
43 100

58 35.2 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 6.524 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX003332.D

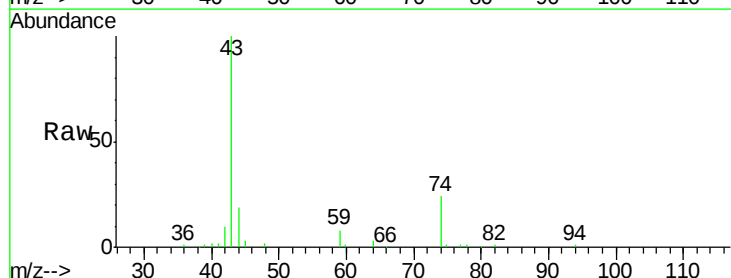
Acq: 11 Jul 2018 20:49

Tgt Ion: 43 Resp: 28606

Ion Ratio Lower Upper

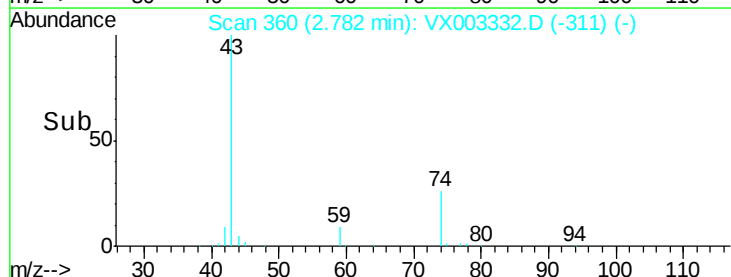
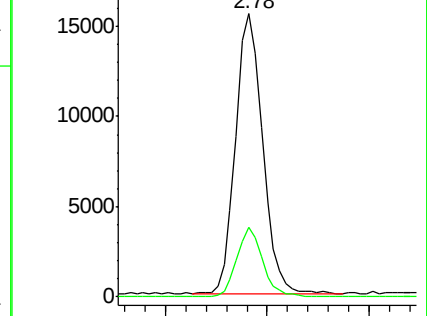
43 100

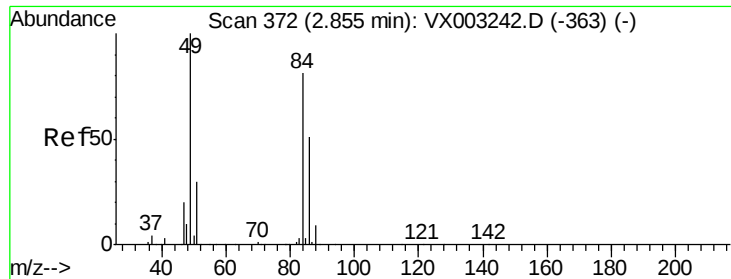
74 23.4 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#20

Methylene Chloride

Concen: 1.101 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX003332.D

Acq: 11 Jul 2018 20:49

Instrument :

MSVOA_X

ClientSampleId :

PB110983ZHE#06

Tot Ion: 84 Resp: 5707

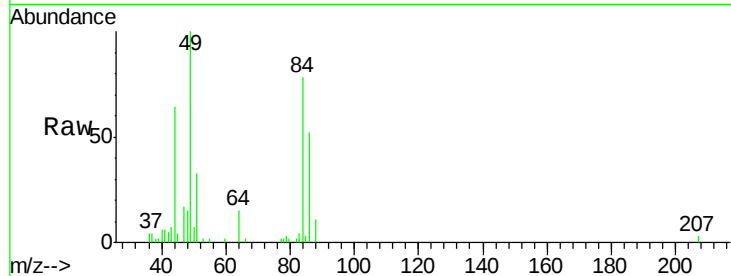
Ion Ratio Lower Upper

84 100

49 127.7 107.8 161.6

51 42.5 32.8 49.2

86 66.8 52.5 78.7

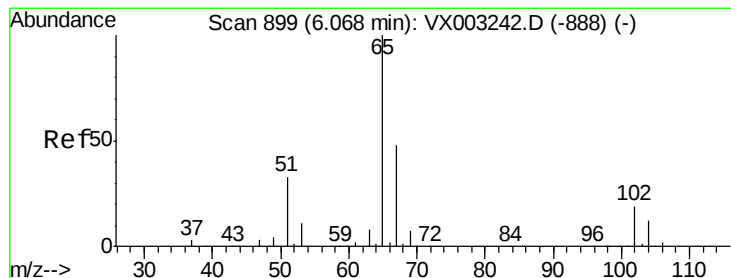
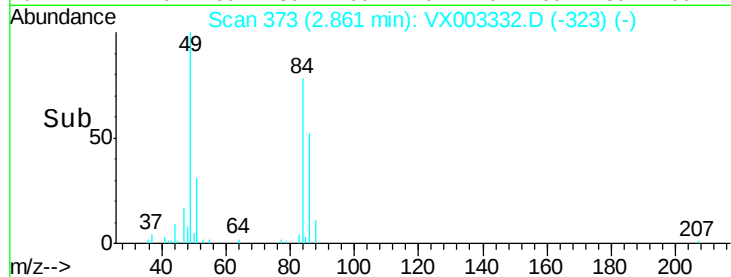
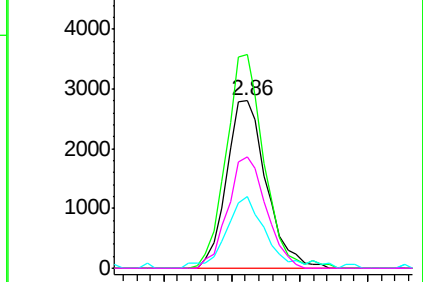


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#33

1,2-Dichloroethane-d4

Concen: 41.697 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX003332.D

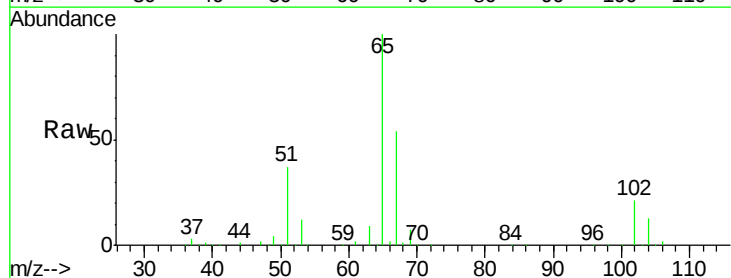
Acq: 11 Jul 2018 20:49

Tgt Ion: 65 Resp: 182562

Ion Ratio Lower Upper

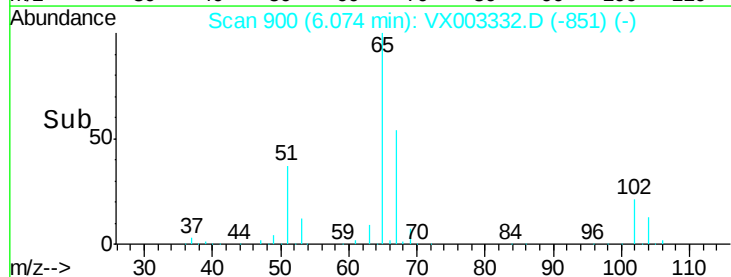
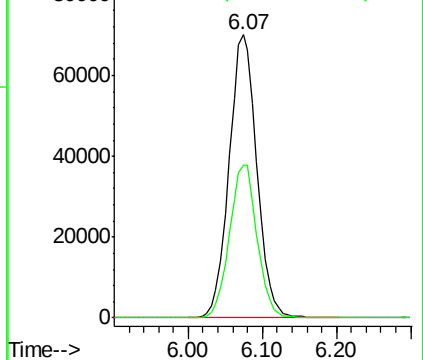
65 100

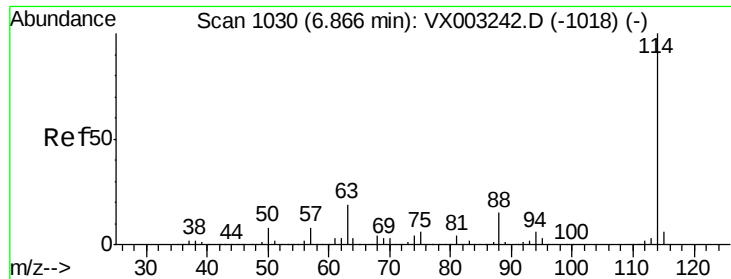
67 53.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX003332.D

Acq: 11 Jul 2018 20:49

Instrument :

MSVOA_X

ClientSampleId :

PB110983ZHE#06

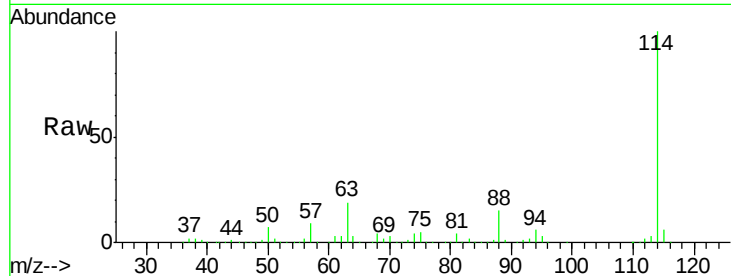
Tot Ion:114 Resp: 414321

Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.4

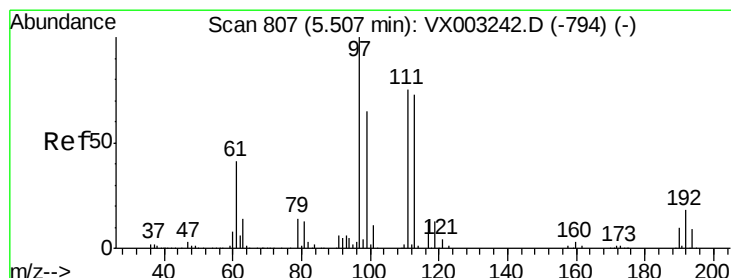
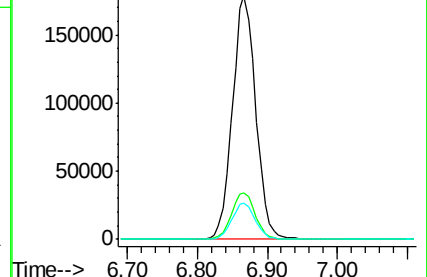
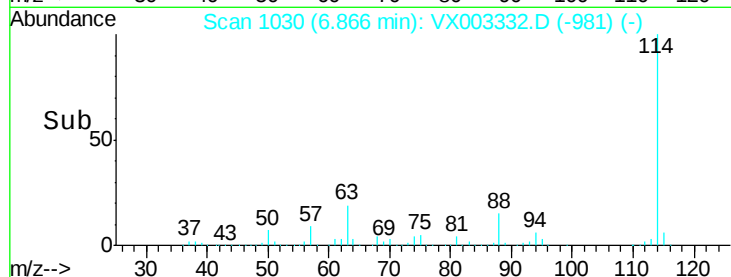
88 15.0 0.0 30.0



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: 35.473 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX003332.D

Acq: 11 Jul 2018 20:49

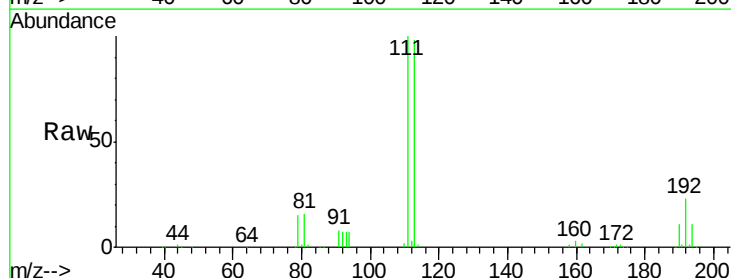
Tgt Ion:113 Resp: 157895

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

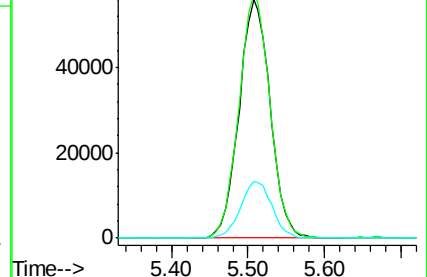
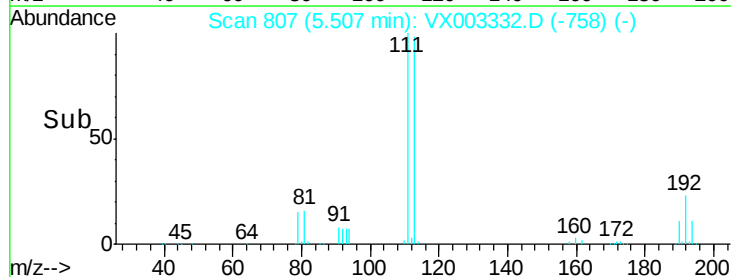
192 24.0 19.1 28.7

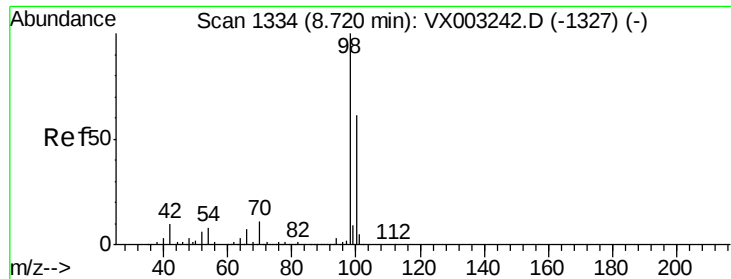


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

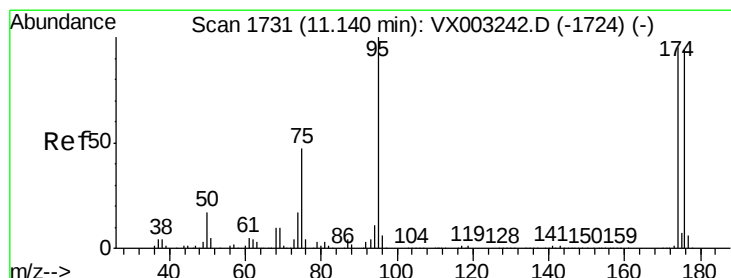
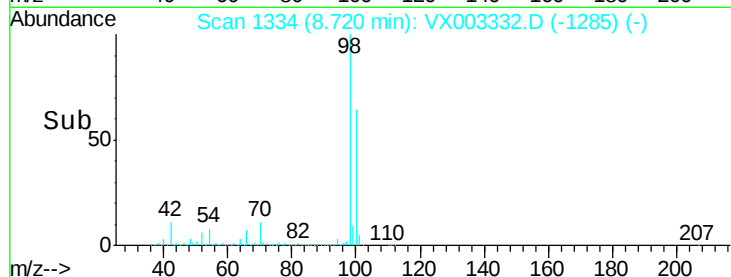
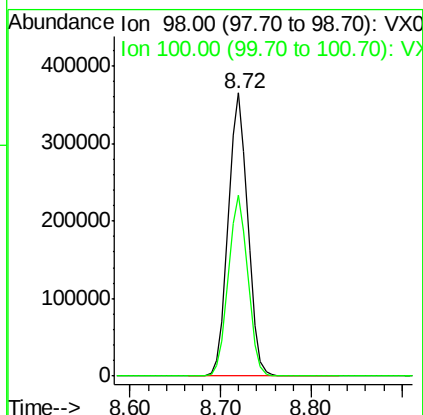
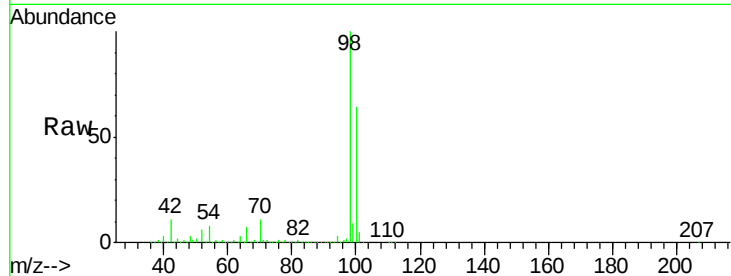




#50
Toluene-d8
Concen: 34.590 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

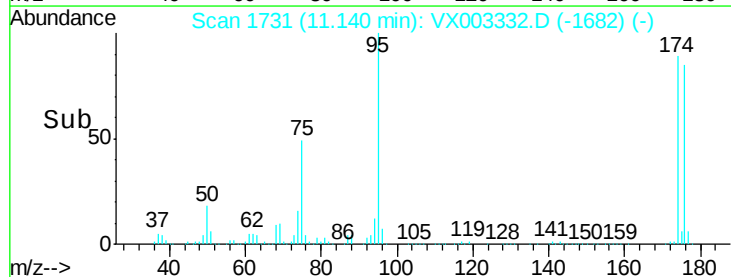
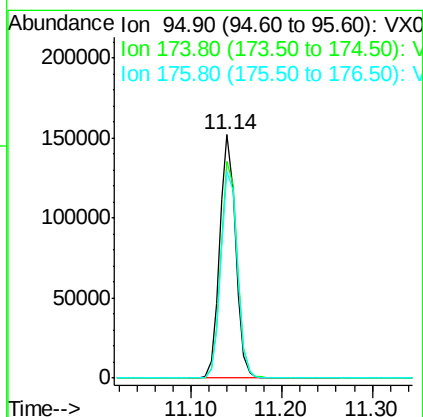
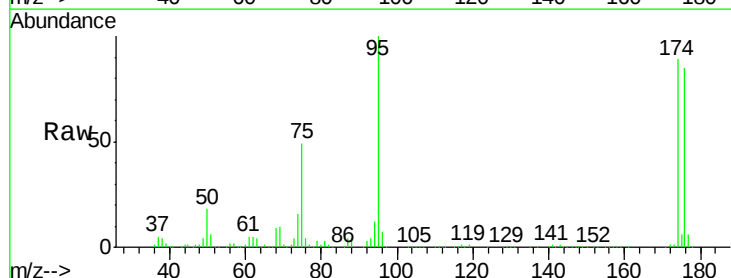
Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#06

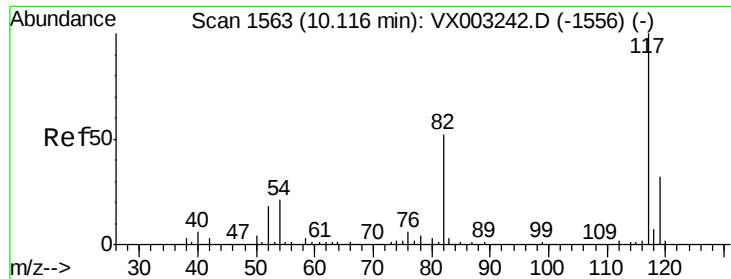
Tot Ion: 98 Resp: 546882
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 31.945 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Tgt Ion: 95 Resp: 186629
Ion Ratio Lower Upper
95 100
174 92.0 0.0 187.4
176 88.3 0.0 181.0

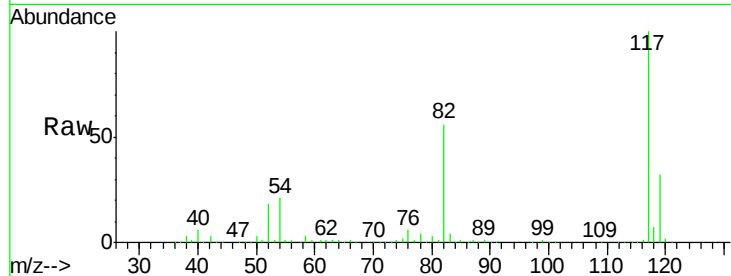




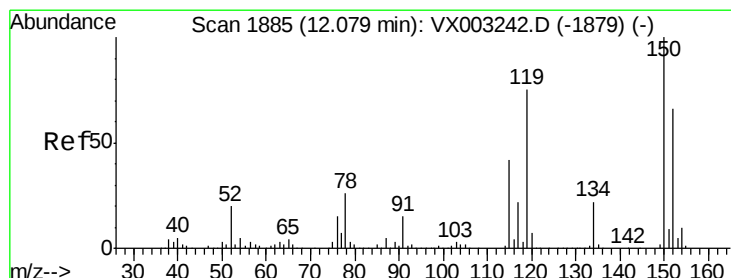
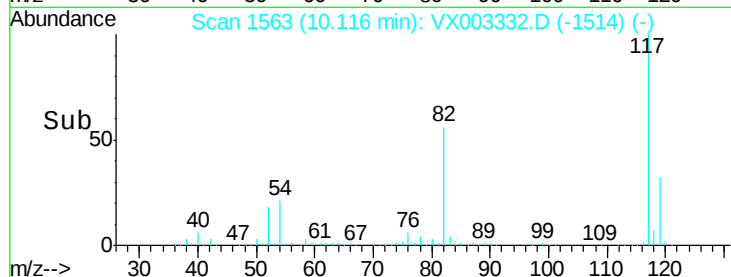
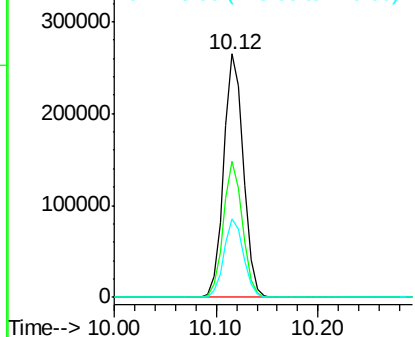
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#06

Tot Ion:117 Resp: 353940
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.4
119 32.4 25.8 38.6

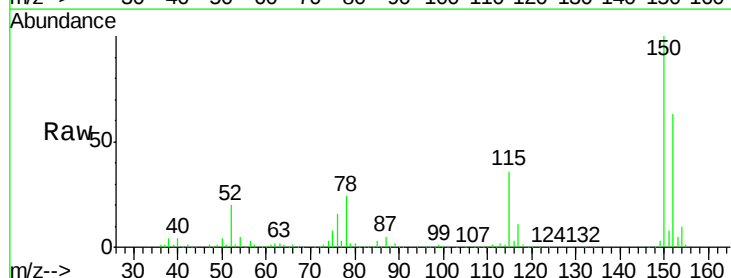


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Tgt Ion:152 Resp: 192659
Ion Ratio Lower Upper
152 100
115 55.3 40.1 120.2
150 156.7 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

