

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071118\
 Data File : VX003336.D
 Acq On : 11 Jul 2018 22:36
 Operator : JC/MD
 Sample : PB110983ZHE#10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110983ZHE#10

Quant Time: Jul 12 04:37:02 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

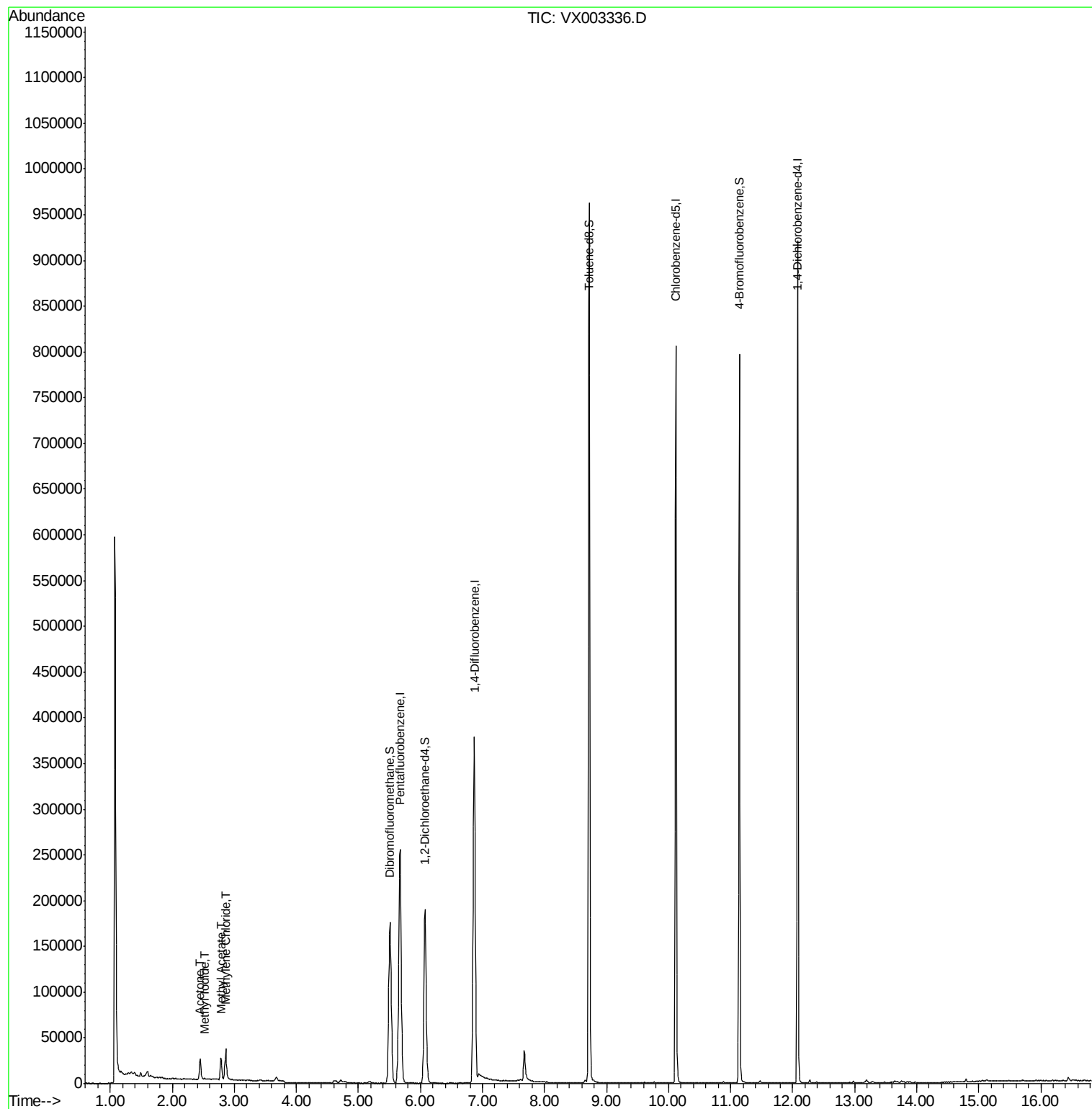
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	258227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	389856	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	367705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	198433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	178427	43.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.82%	
35) Dibromofluoromethane	5.51	113	151904	36.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.54%	
50) Toluene-d8	8.72	98	567220	38.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.26%	
62) 4-Bromofluorobenzene	11.14	95	191873	34.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.80%	
Target Compounds						
10) Methyl Iodide	2.52	142	1389	6.001	ug/l	95
16) Acetone	2.45	43	24897	17.256	ug/l	93
18) Methyl Acetate	2.78	43	29198	7.174	ug/l	96
20) Methylene Chloride	2.86	84	15467	4.590	ug/l	93

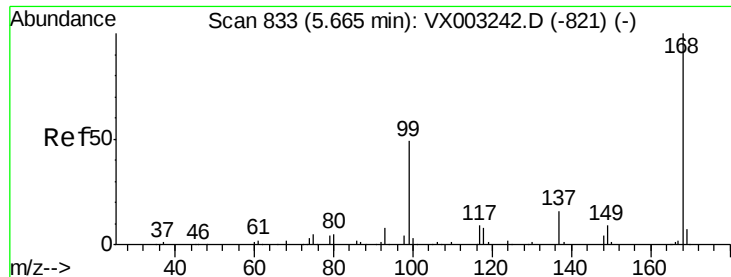
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

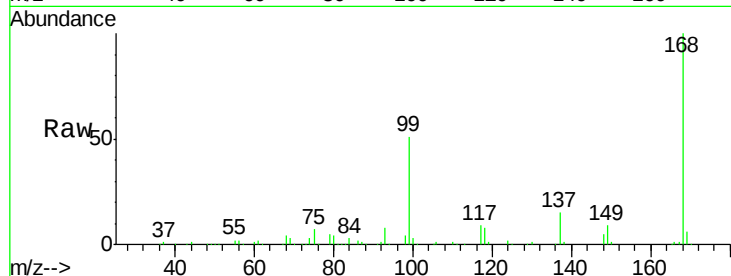
PB110983ZHE#10

Tot Ion:168 Resp: 258227

Ion Ratio Lower Upper

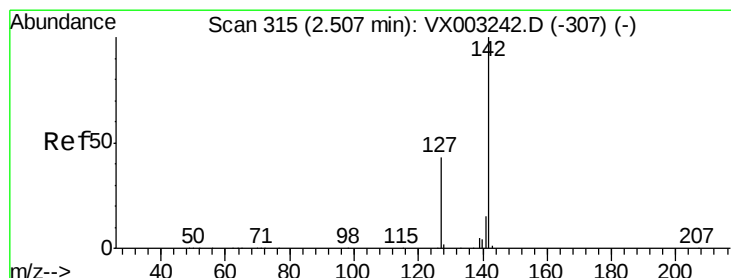
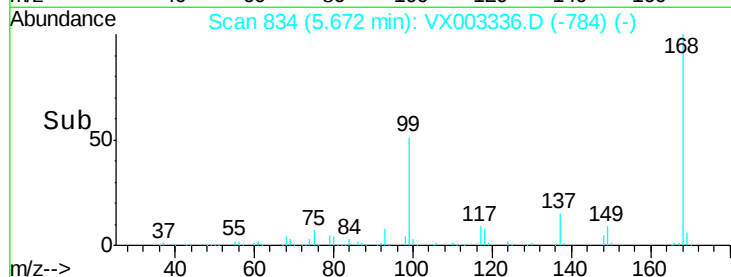
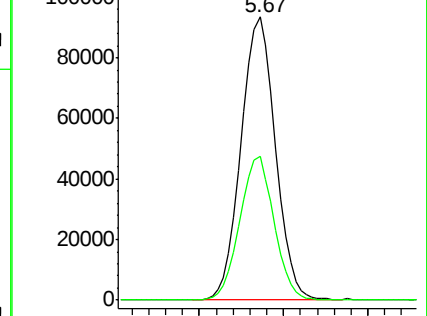
168 100

99 50.9 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: 6.001 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX003336.D

Acq: 11 Jul 2018 22:36

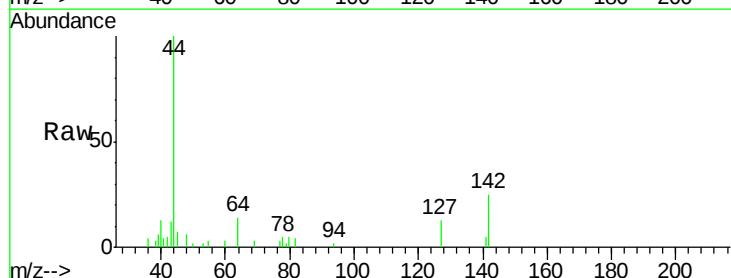
Tgt Ion:142 Resp: 1389

Ion Ratio Lower Upper

142 100

127 41.2 36.6 55.0

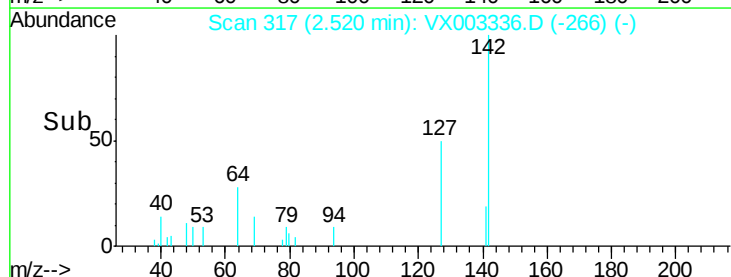
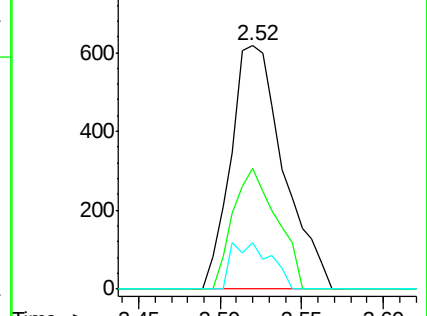
141 14.2 11.3 16.9

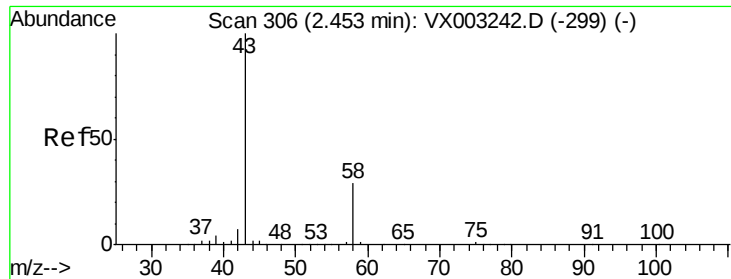


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#16

Acetone

Concen: 17.256 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003336.D

Acq: 11 Jul 2018 22:36

Instrument :

MSVOA_X

ClientSampleId :

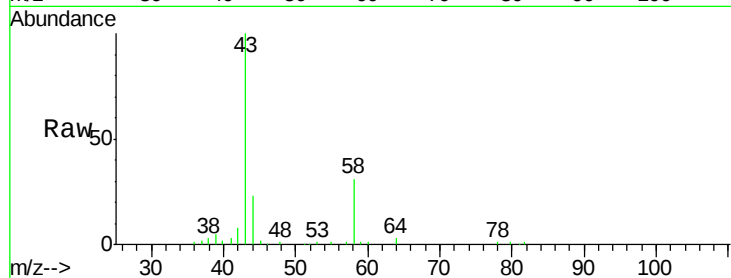
PB110983ZHE#10

Tot Ion: 43 Resp: 24897

Ion Ratio Lower Upper

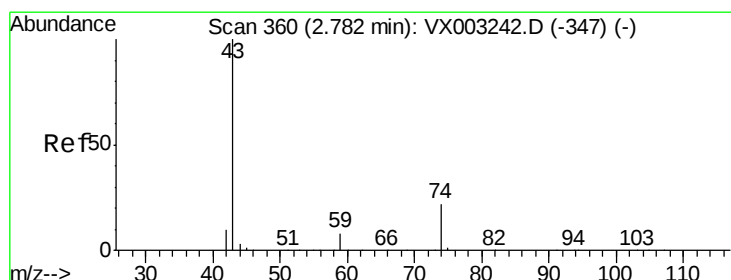
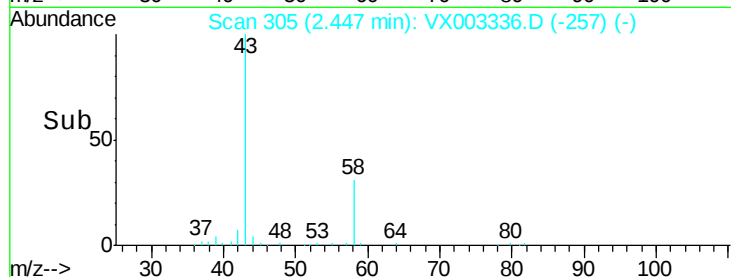
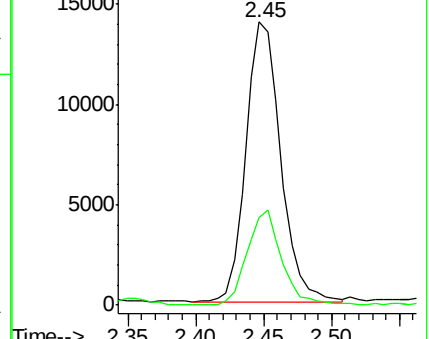
43 100

58 31.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 7.174 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX003336.D

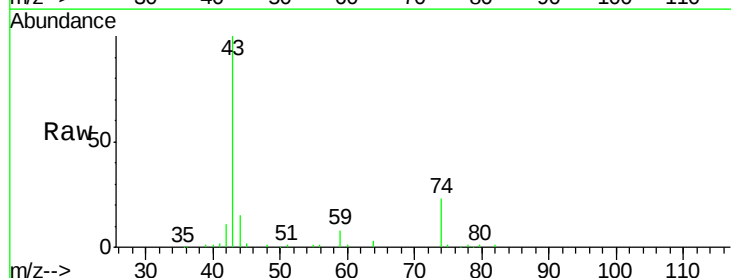
Acq: 11 Jul 2018 22:36

Tgt Ion: 43 Resp: 29198

Ion Ratio Lower Upper

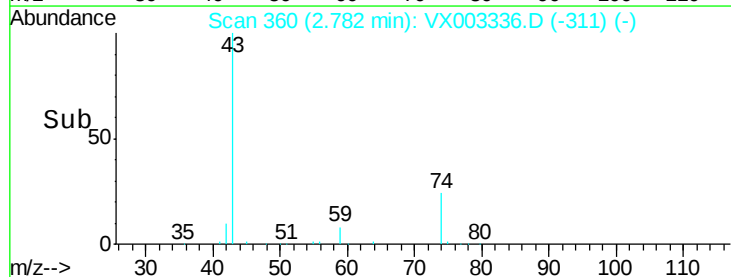
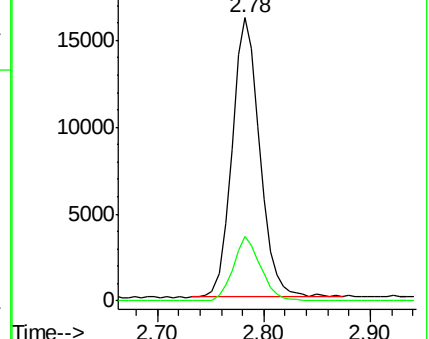
43 100

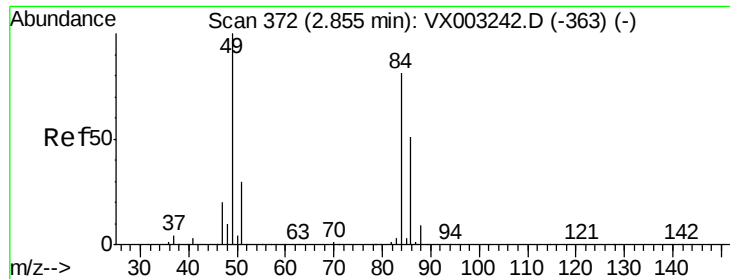
74 22.7 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

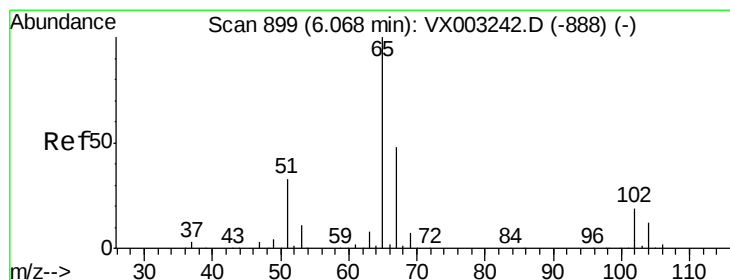
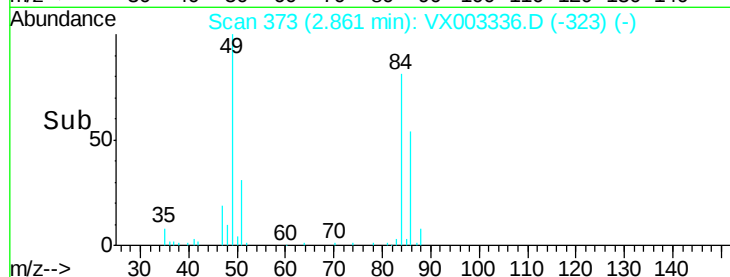
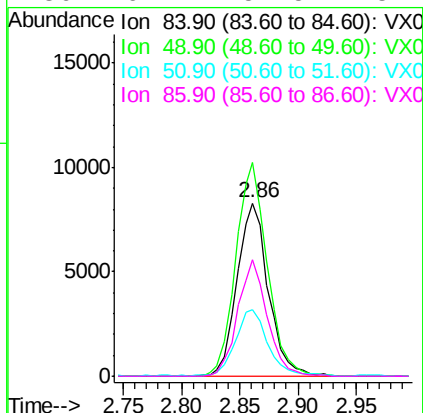
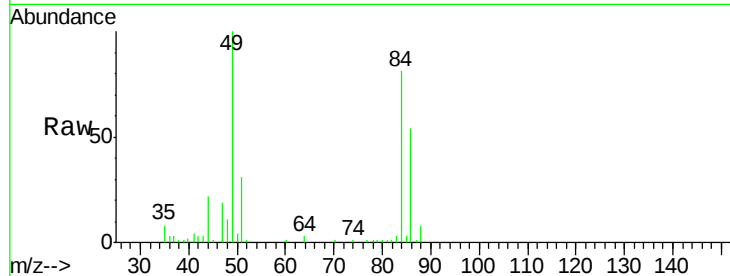




#20
Methvlene Chloride
Concen: 4.590 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

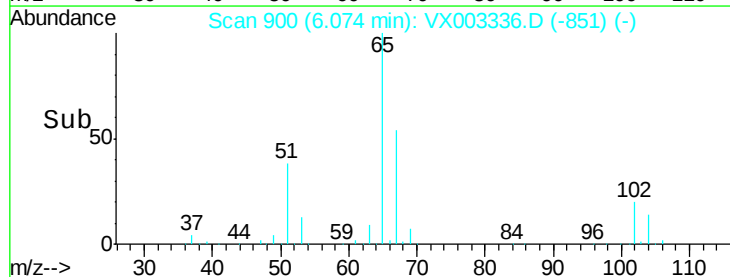
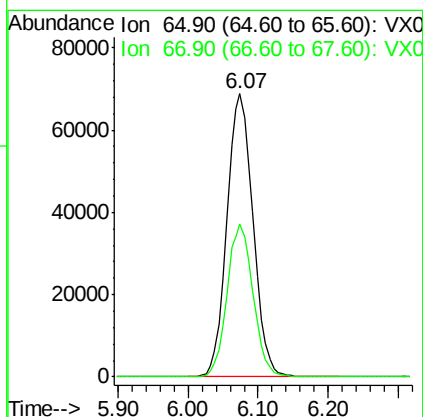
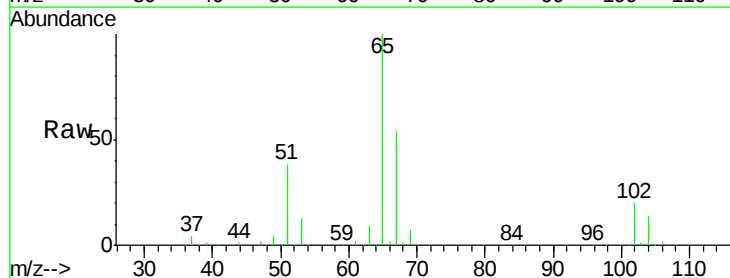
Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#10

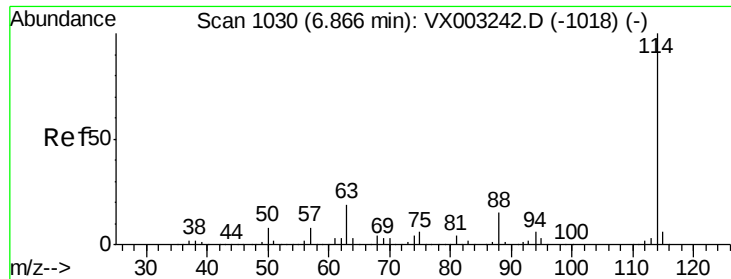
Tot Ion: 84 Resp: 15467
Ion Ratio Lower Upper
84 100
49 123.5 107.8 161.6
51 38.2 32.8 49.2
86 67.2 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 43.905 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Tgt Ion: 65 Resp: 178427
Ion Ratio Lower Upper
65 100
67 53.5 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003336.D

Acq: 11 Jul 2018 22:36

Instrument :

MSVOA_X

ClientSampleId :

PB110983ZHE#10

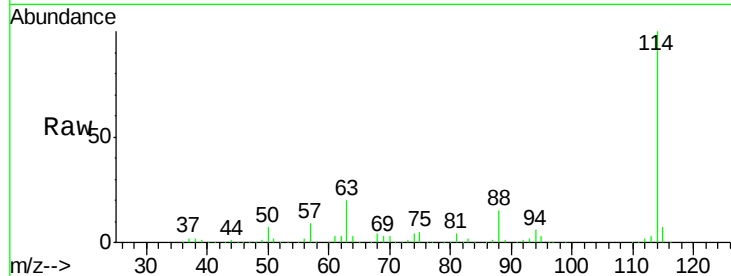
Tot Ion:114 Resp: 389856

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.4

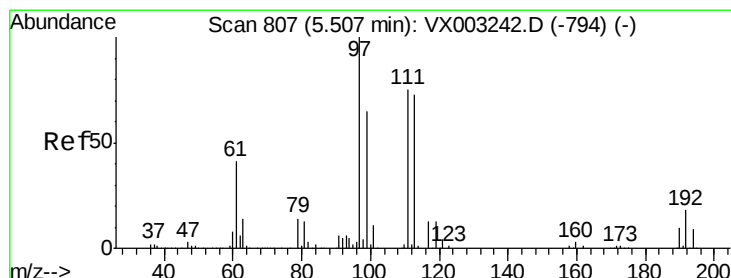
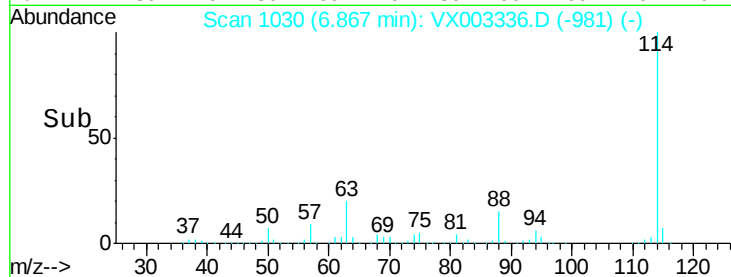
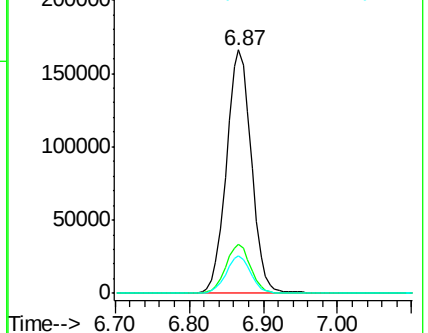
88 15.3 0.0 30.0



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: 36.268 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX003336.D

Acq: 11 Jul 2018 22:36

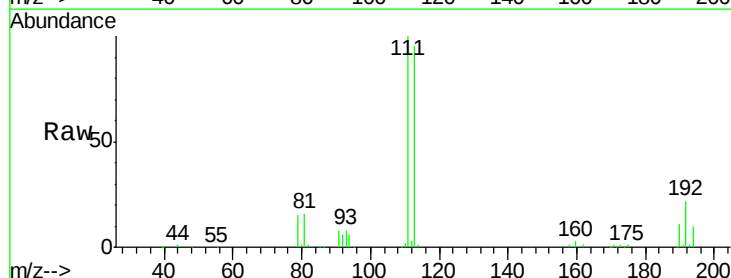
Tgt Ion:113 Resp: 151904

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

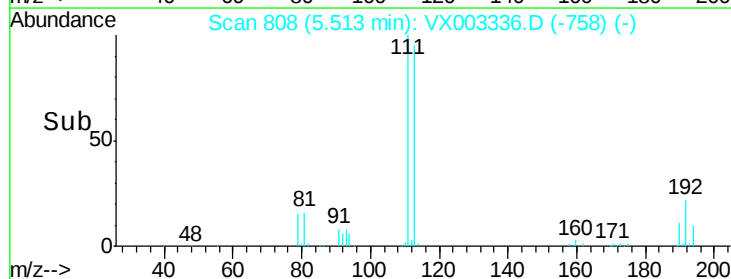
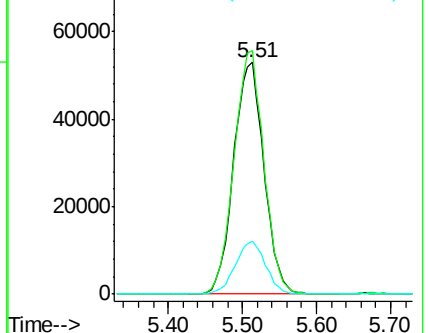
192 22.6 19.1 28.7

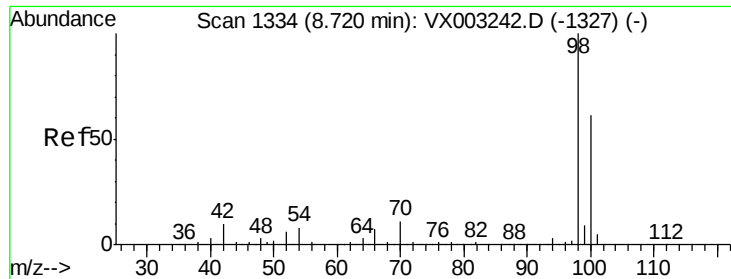


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

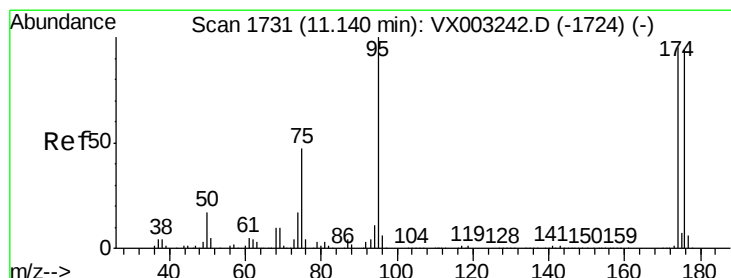
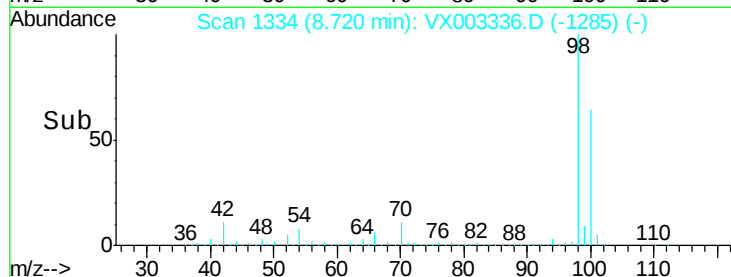
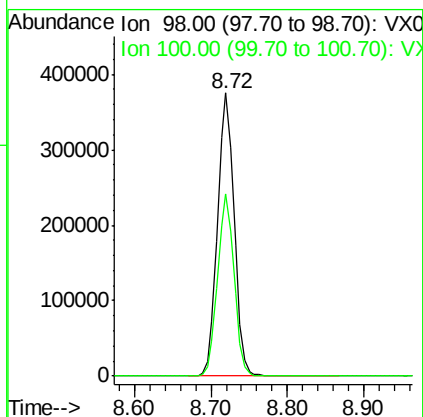
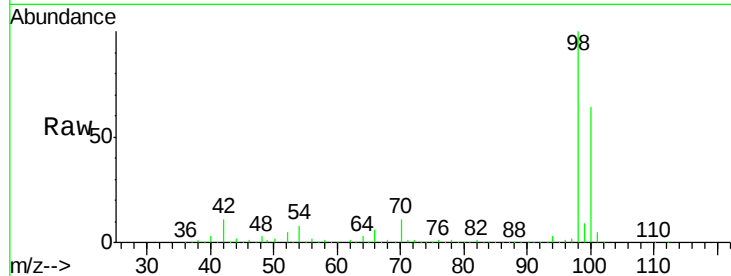




#50
Toluene-d8
Concen: 38.128 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

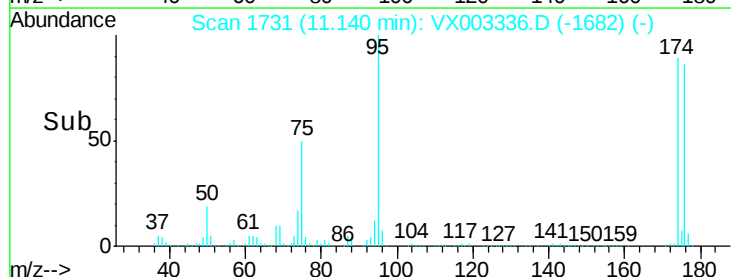
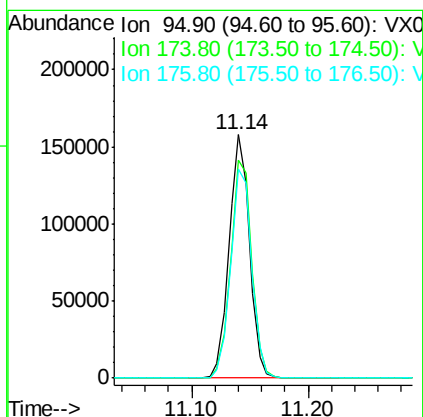
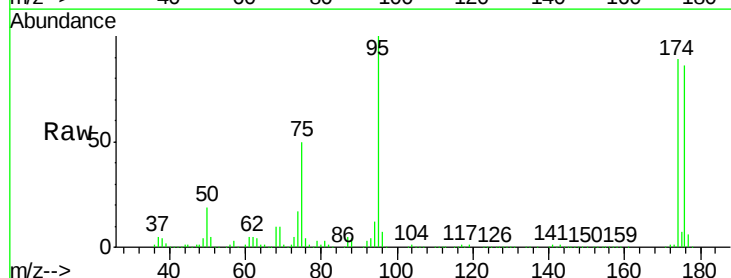
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PB110983ZHE#10

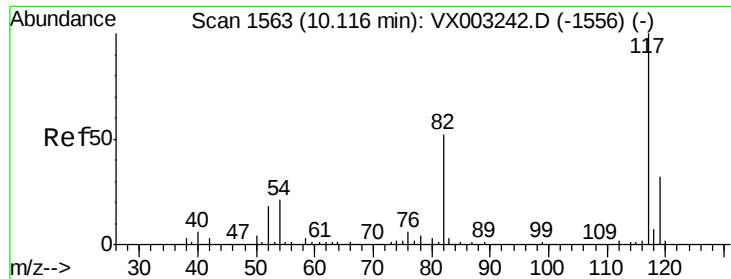
Tot Ion: 98 Resp: 567220
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 34.904 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Tgt Ion: 95 Resp: 191873
Ion Ratio Lower Upper
95 100
174 93.3 0.0 187.4
176 89.1 0.0 181.0

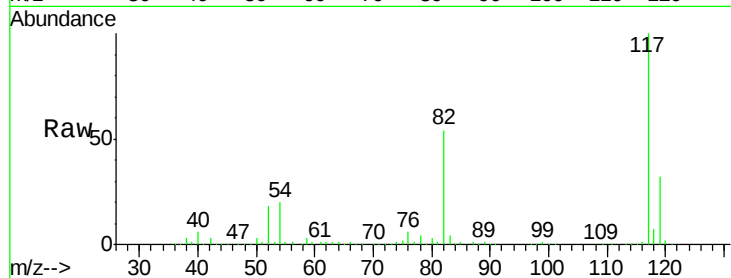




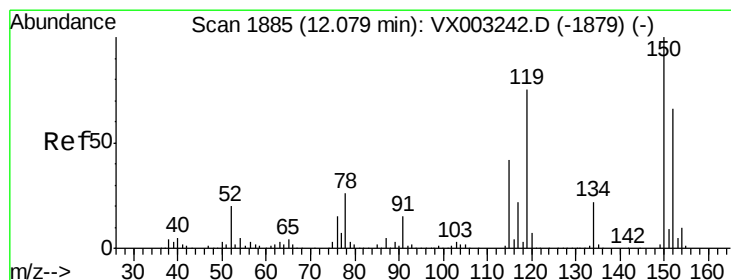
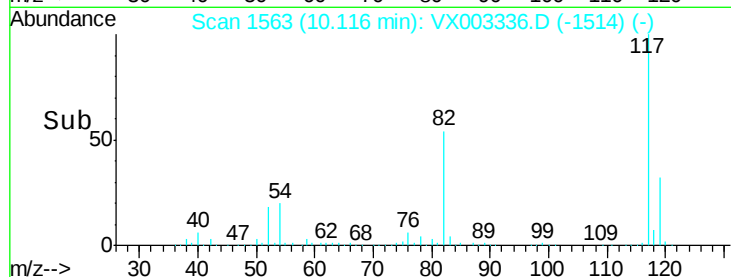
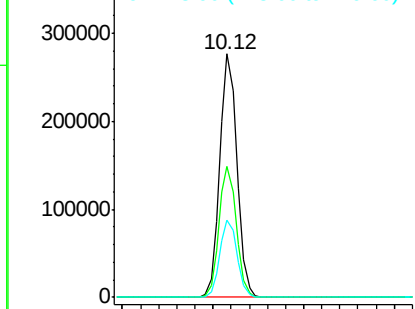
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#10

Tot Ion:117 Resp: 367705
Ion Ratio Lower Upper
117 100
82 53.9 45.0 67.4
119 31.7 25.8 38.6

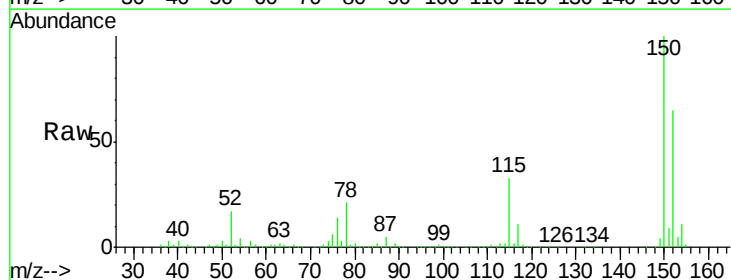


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003336.D
Acq: 11 Jul 2018 22:36

Tgt Ion:152 Resp: 198433
Ion Ratio Lower Upper
152 100
115 55.2 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

