

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071118\
 Data File : VX003330.D
 Acq On : 11 Jul 2018 19:56
 Operator : JC/MD
 Sample : PB110983ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110983ZHE#04

Quant Time: Jul 12 04:35:22 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

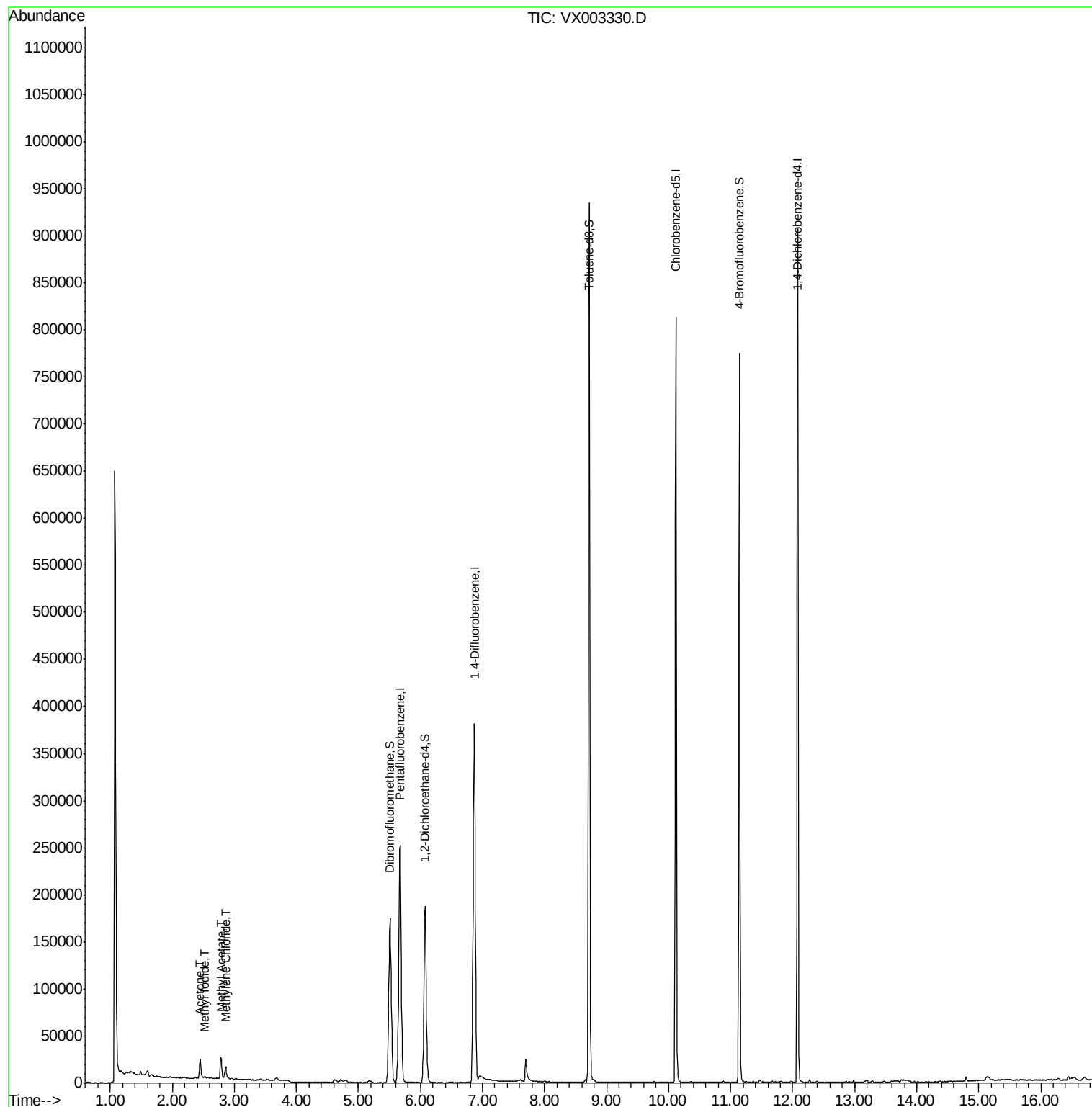
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	391580	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	364131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197243	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	174211	43.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.34%	
35) Dibromofluoromethane	5.51	113	147862	35.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.30%	
50) Toluene-d8	8.72	98	560577	37.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.04%	
62) 4-Bromofluorobenzene	11.14	95	191035	34.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.20%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.52	142	2276	6.235	ug/l	99
16) Acetone	2.45	43	22371	15.794	ug/l #	86
18) Methyl Acetate	2.78	43	27725	6.939	ug/l	94
20) Methylene Chloride	2.85	84	5729	1.286	ug/l	90

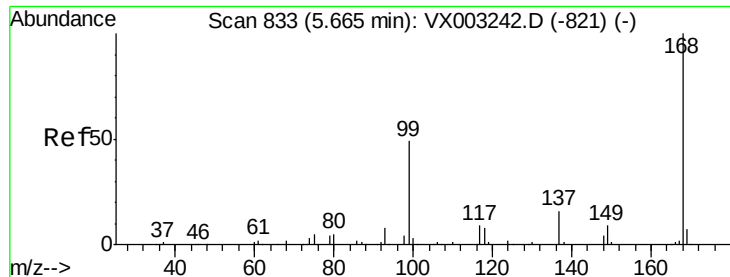
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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

Lab File: VX003330.D

Acq: 11 Jul 2018 19:56

Instrument :

MSVOA_X

ClientSampleId :

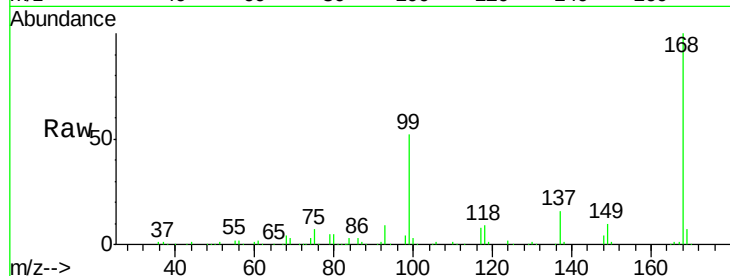
PB110983ZHE#04

Tot Ion:168 Resp: 253507

Ion Ratio Lower Upper

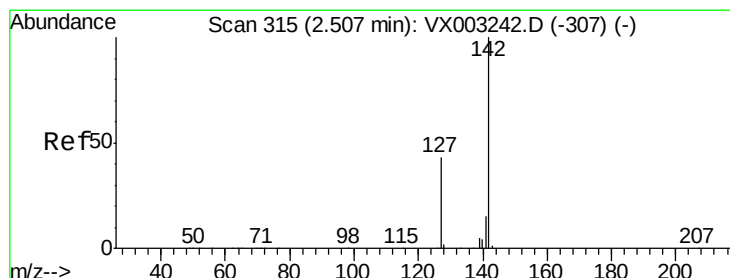
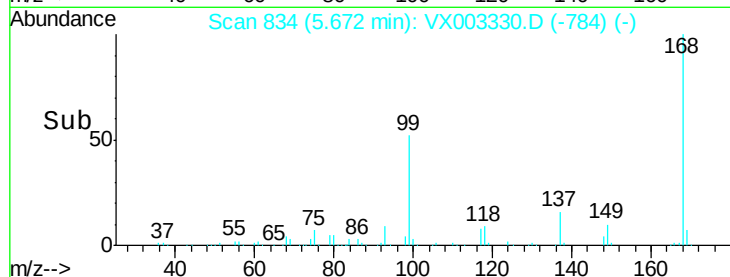
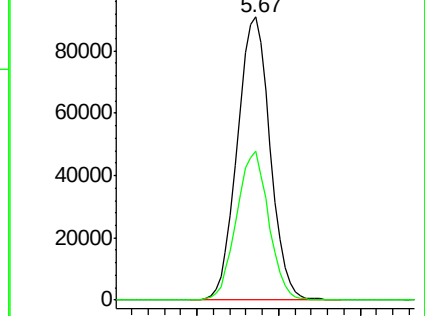
168 100

99 52.4 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: 6.235 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX003330.D

Acq: 11 Jul 2018 19:56

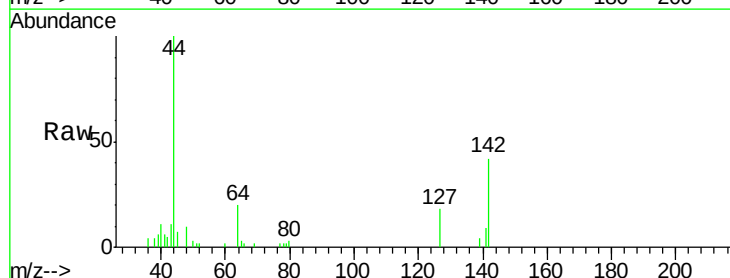
Tgt Ion:142 Resp: 2276

Ion Ratio Lower Upper

142 100

127 45.6 36.6 55.0

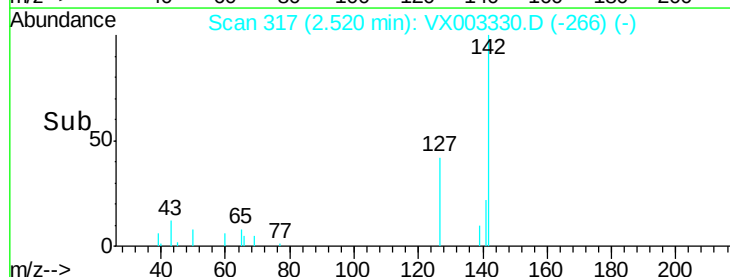
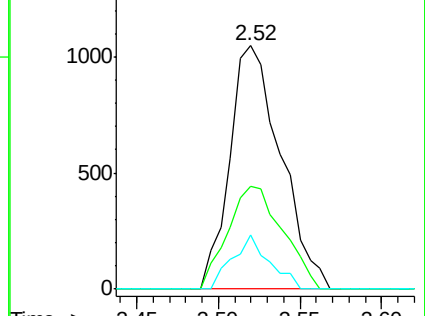
141 16.1 11.3 16.9

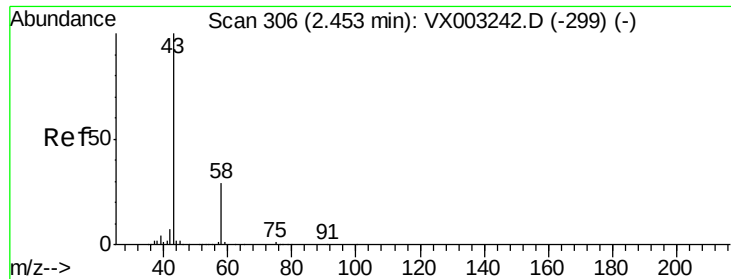


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

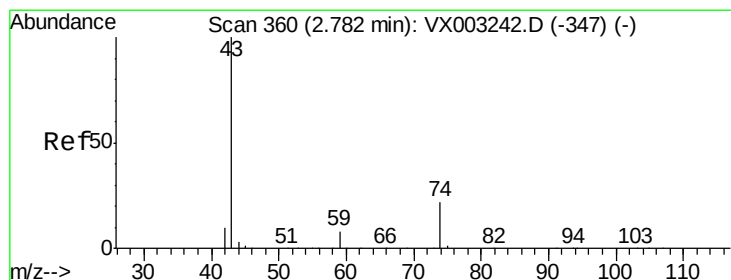
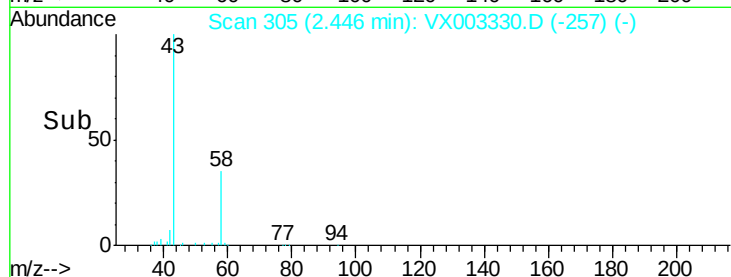
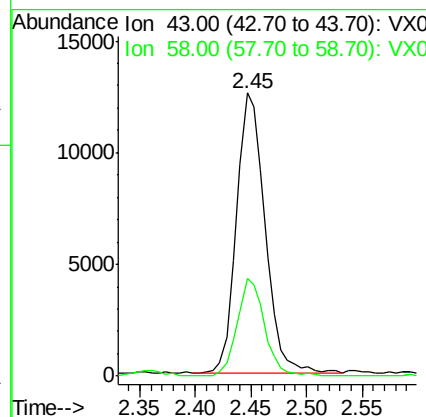
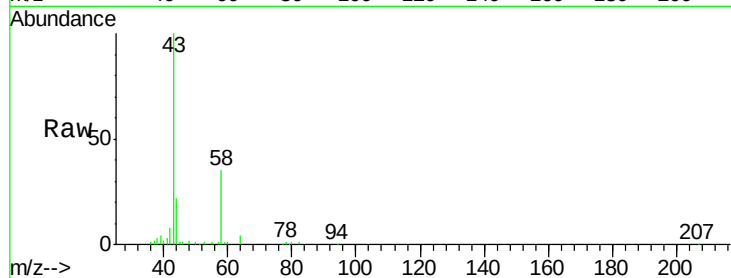




#16
Acetone
Concen: 15.794 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

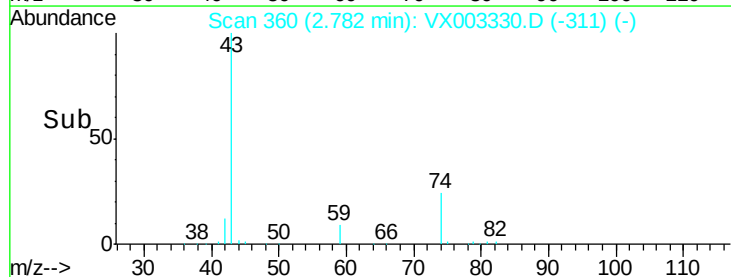
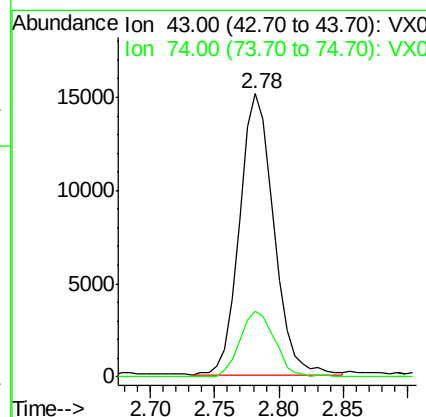
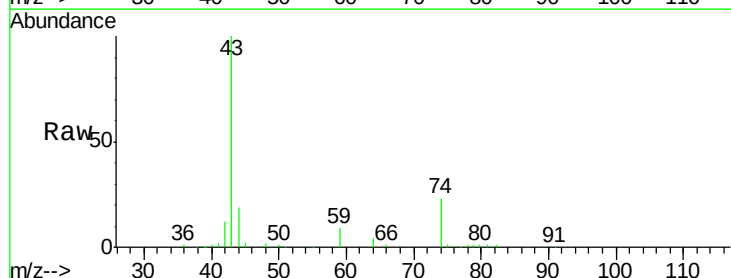
Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#04

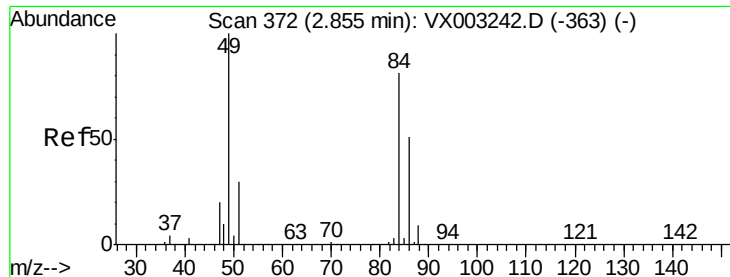
Tot Ion: 43 Resp: 22371
Ion Ratio Lower Upper
43 100
58 35.1 22.1 33.1#



#18
Methyl Acetate
Concen: 6.939 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Tgt Ion: 43 Resp: 27725
Ion Ratio Lower Upper
43 100
74 23.7 16.7 25.1

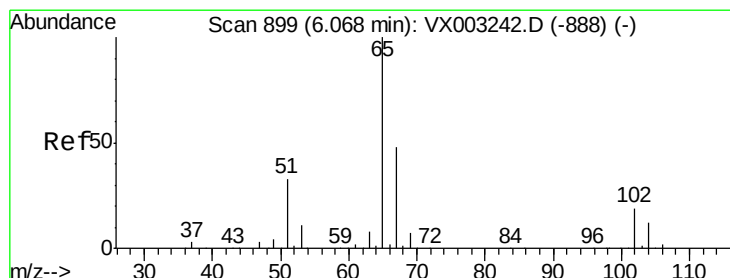
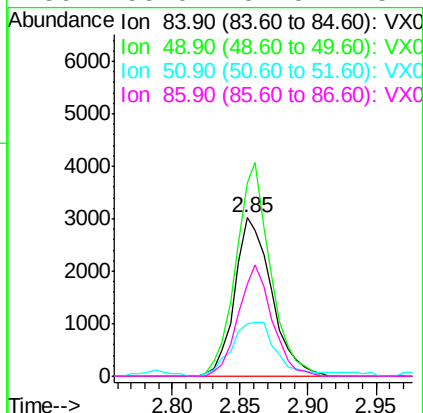
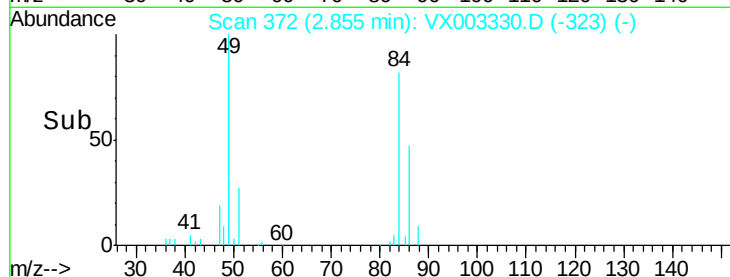
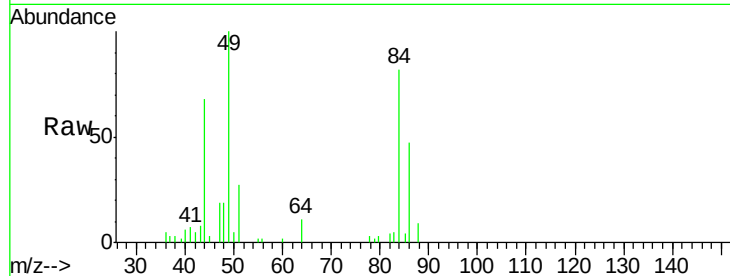




#20
Methylene Chloride
Concen: 1.286 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

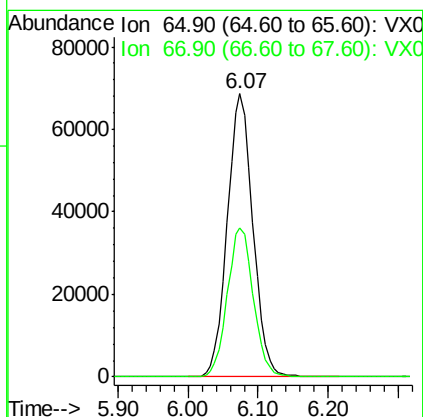
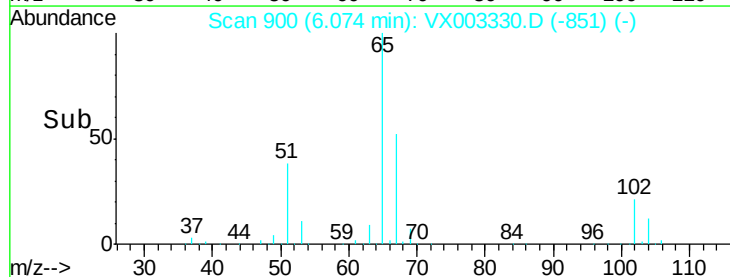
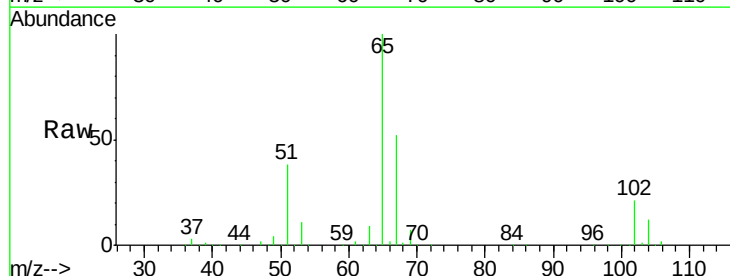
Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#04

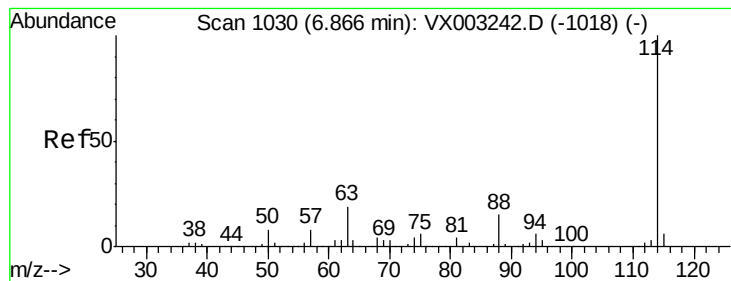
Tot Ion: 84 Resp: 5729
Ion Ratio Lower Upper
84 100
49 122.5 107.8 161.6
51 33.2 32.8 49.2
86 58.0 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 43.666 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Tgt Ion: 65 Resp: 174211
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# 1031

Delta R.T. 0.01 min

Lab File: VX003330.D

Acq: 11 Jul 2018 19:56

Instrument :

MSVOA_X

ClientSampleId :

PB110983ZHE#04

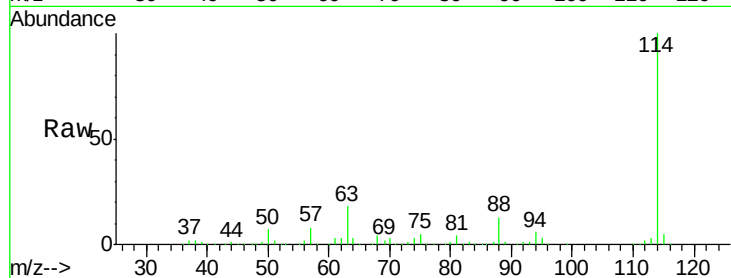
Tot Ion:114 Resp: 391580

Ion Ratio Lower Upper

114 100

63 17.7 0.0 41.4

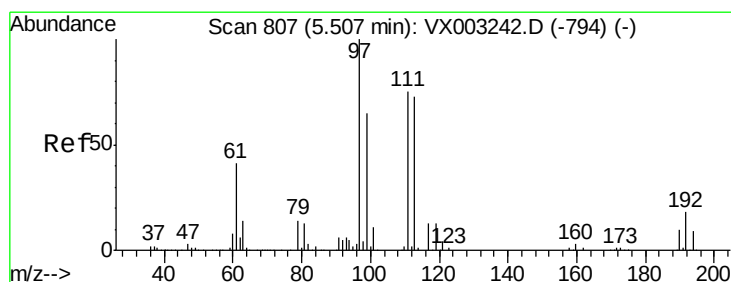
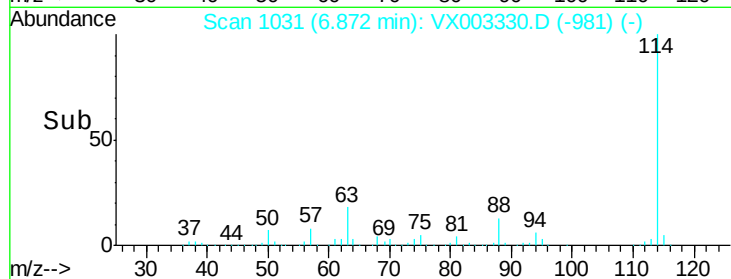
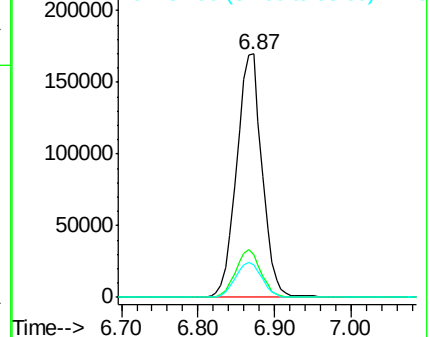
88 13.4 0.0 30.0



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: 35.148 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX003330.D

Acq: 11 Jul 2018 19:56

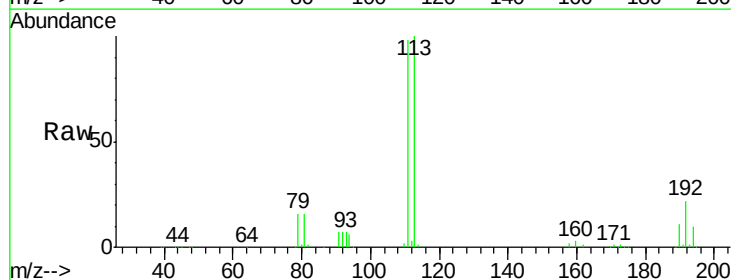
Tgt Ion:113 Resp: 147862

Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

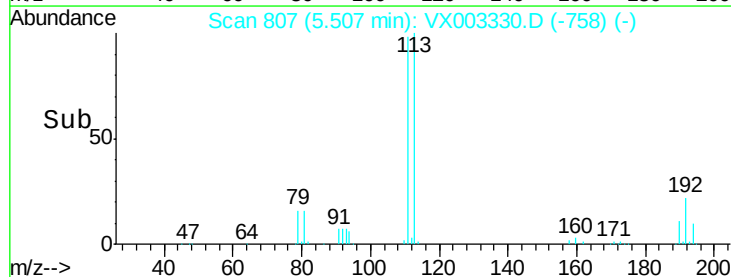
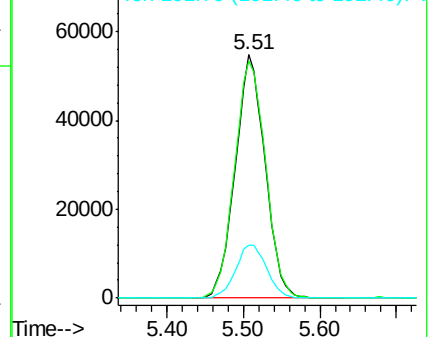
192 23.0 19.1 28.7

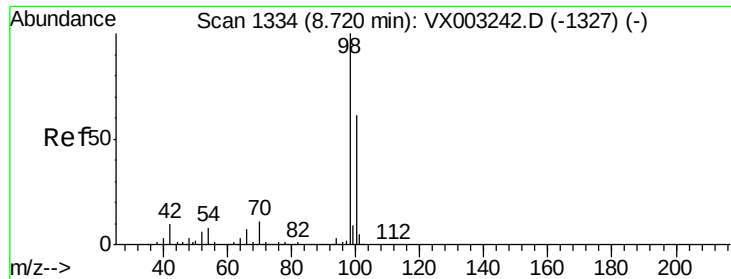


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

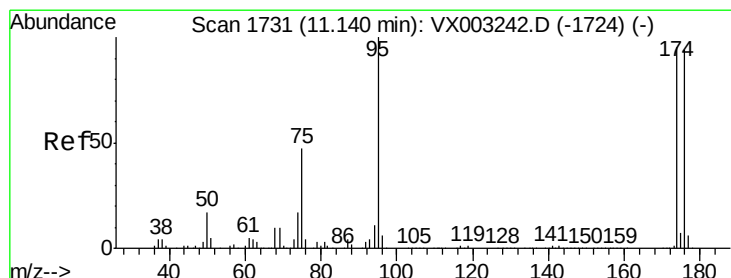
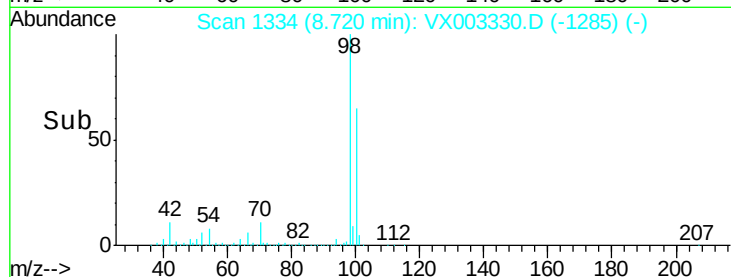
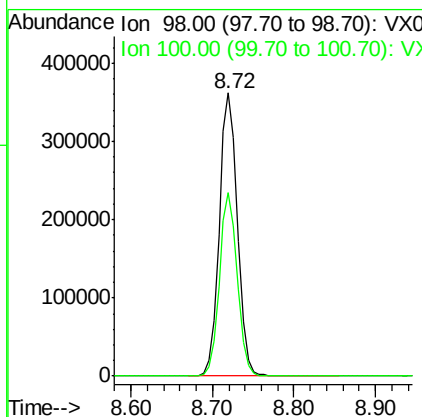
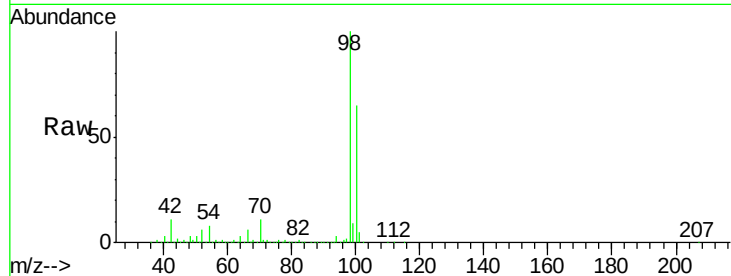




#50
Toluene-d8
Concen: 37.515 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

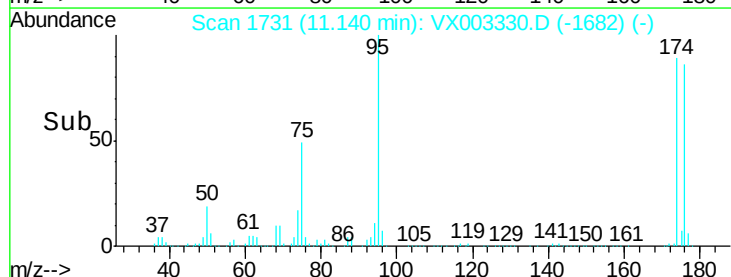
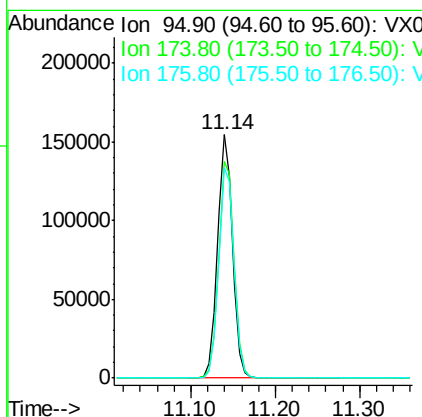
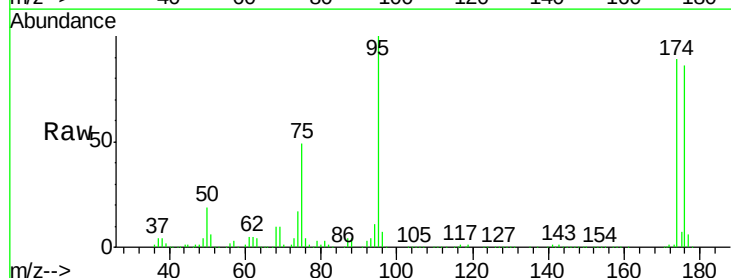
Instrument :
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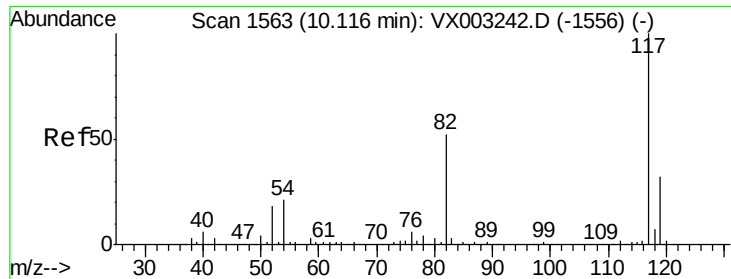
Tot Ion: 98 Resp: 560577
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 34.599 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Tgt Ion: 95 Resp: 191035
Ion Ratio Lower Upper
95 100
174 92.1 0.0 187.4
176 88.5 0.0 181.0

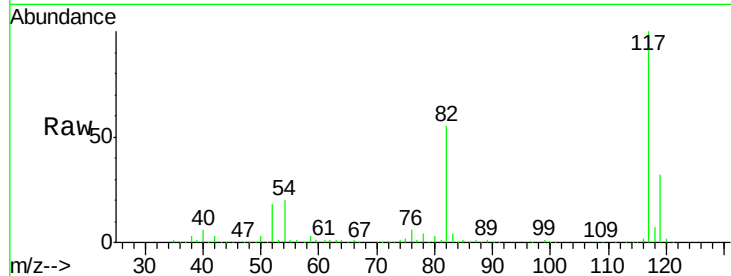




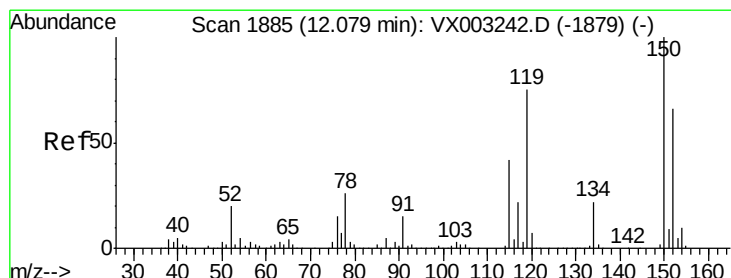
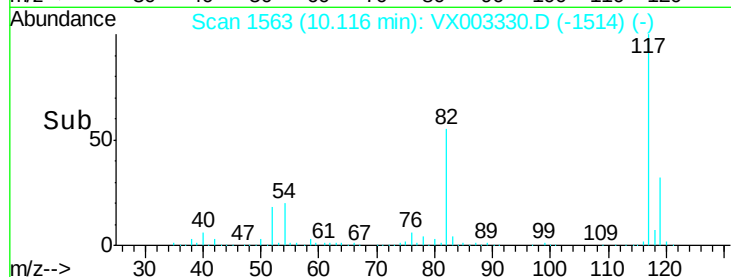
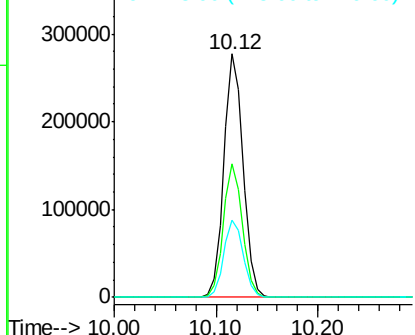
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#04

Tot Ion:117 Resp: 364131
Ion Ratio Lower Upper
117 100
82 54.7 45.0 67.4
119 31.9 25.8 38.6

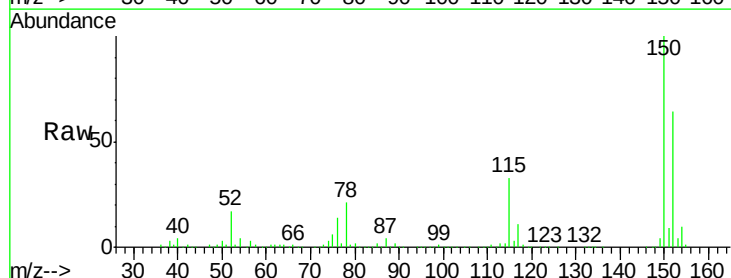


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003330.D
Acq: 11 Jul 2018 19:56

Tgt Ion:152 Resp: 197243
Ion Ratio Lower Upper
152 100
115 55.0 40.1 120.2
150 156.0 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

