

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071118\
 Data File : VX003328.D
 Acq On : 11 Jul 2018 19:02
 Operator : JC/MD
 Sample : PB110983ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110983ZHE#02

Quant Time: Jul 12 04:34:40 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

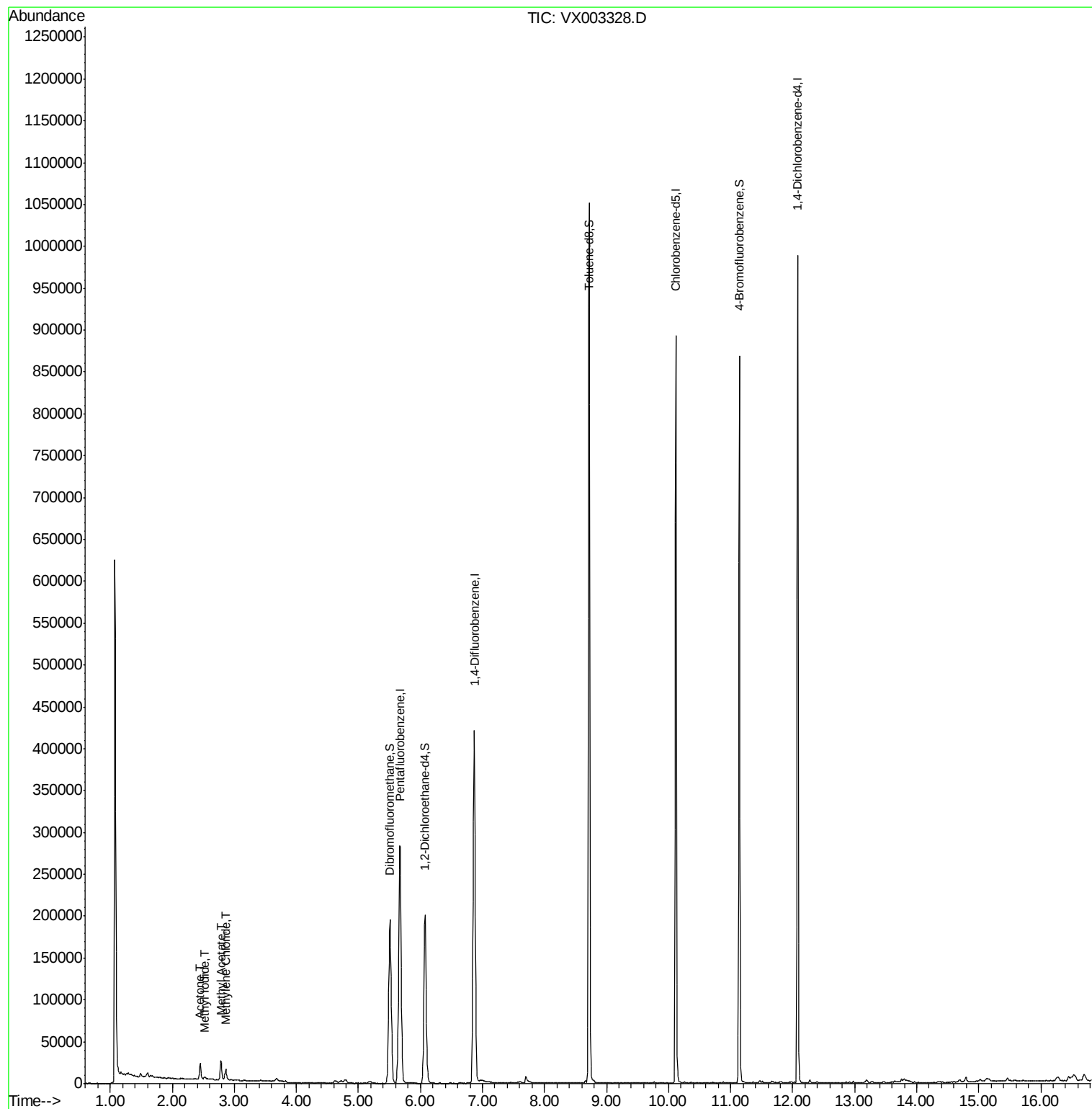
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	292052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	435874	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	410899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	223017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	190681	41.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.98%	
35) Dibromofluoromethane	5.51	113	164941	35.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.44%	
50) Toluene-d8	8.72	98	625352	37.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.20%	
62) 4-Bromofluorobenzene	11.14	95	214773	34.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.90%	
Target Compounds						
10) Methyl Iodide	2.52	142	3303	6.387	ug/l	95
16) Acetone	2.45	43	20576	12.610	ug/l #	88
18) Methyl Acetate	2.78	43	27171	5.902	ug/l	95
20) Methylene Chloride	2.86	84	5706	1.015	ug/l	92

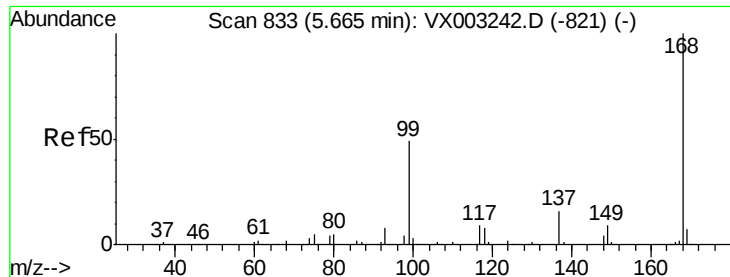
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071118\
Data File : VX003328.D
Acq On : 11 Jul 2018 19:02
Operator : JC/MD
Sample : PB110983ZHE#02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#02

Quant Time: Jul 12 04:34:40 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: VX003328.D

Acq: 11 Jul 2018 19:02

Instrument :

MSVOA_X

ClientSampleId :

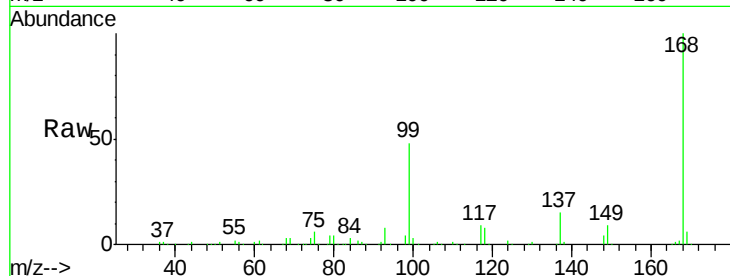
PB110983ZHE#02

Tot Ion:168 Resp: 292052

Ion Ratio Lower Upper

168 100

99 48.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

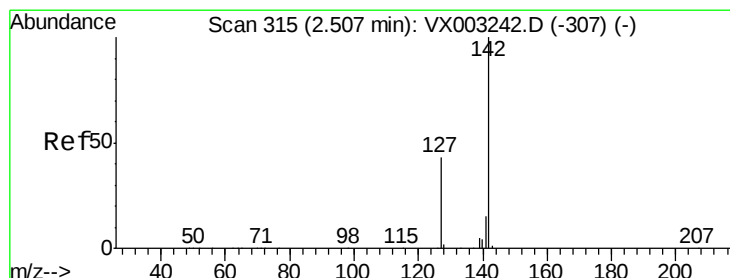
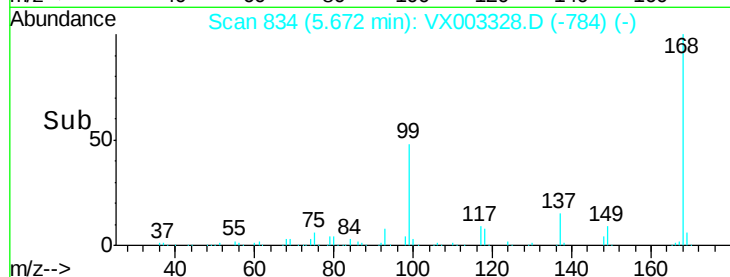
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#10

Methyl Iodide

Concen: 6.387 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX003328.D

Acq: 11 Jul 2018 19:02

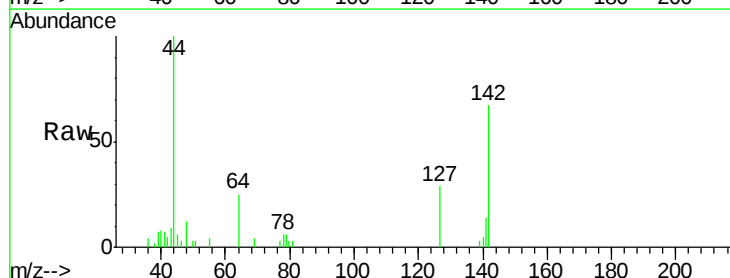
Tgt Ion:142 Resp: 3303

Ion Ratio Lower Upper

142 100

127 42.6 36.6 55.0

141 15.9 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

2000

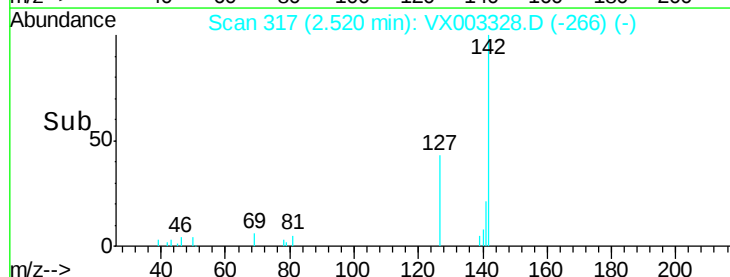
1500

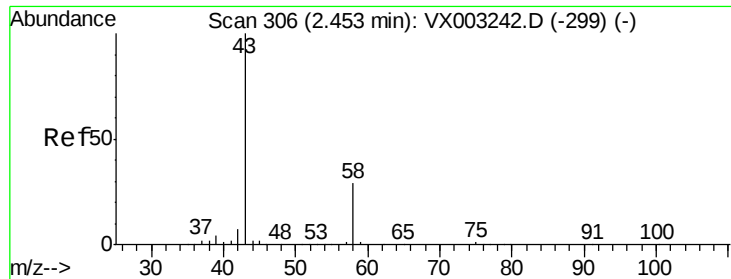
1000

500

0

Time--> 2.45 2.50 2.55 2.60





#16

Acetone

Concen: 12.610 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003328.D

Acq: 11 Jul 2018 19:02

Instrument :

MSVOA_X

ClientSampleId :

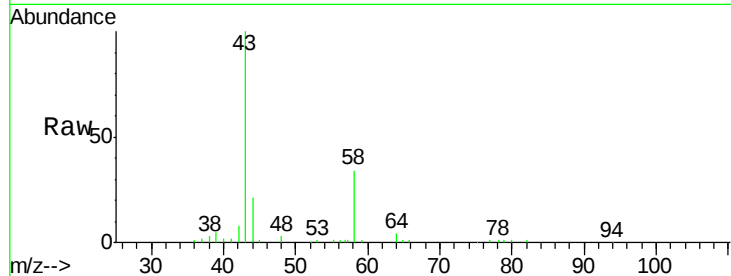
PB110983ZHE#02

Tot Ion: 43 Resp: 20576

Ion Ratio Lower Upper

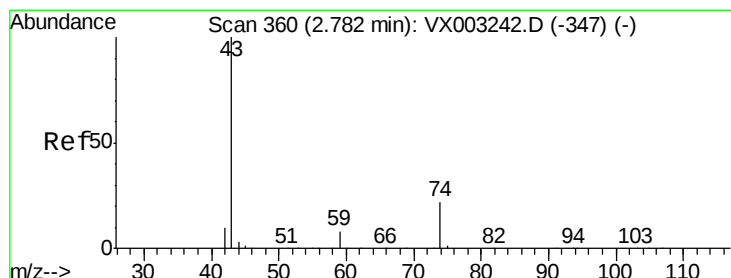
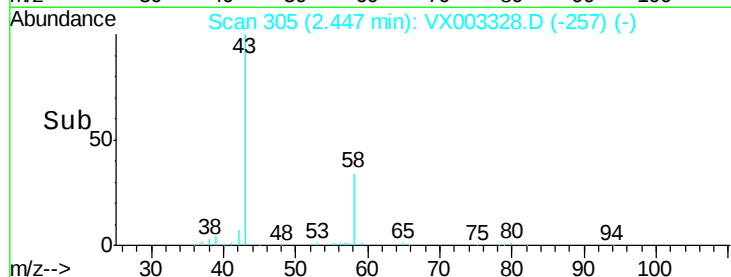
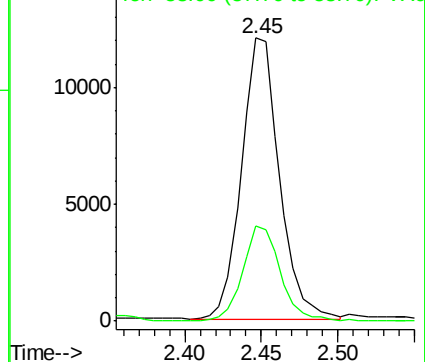
43 100

58 33.9 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: 5.902 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX003328.D

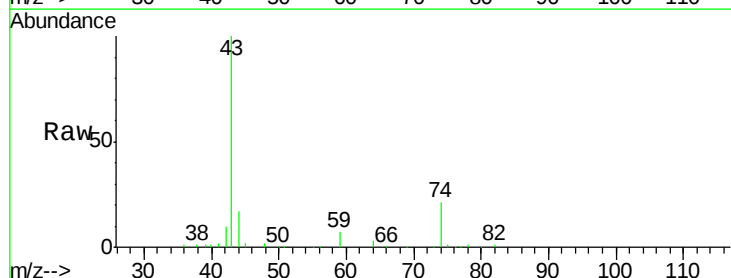
Acq: 11 Jul 2018 19:02

Tgt Ion: 43 Resp: 27171

Ion Ratio Lower Upper

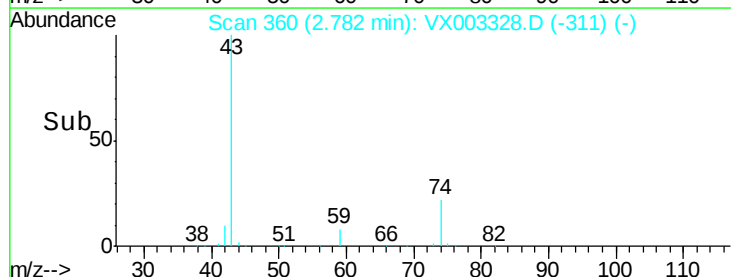
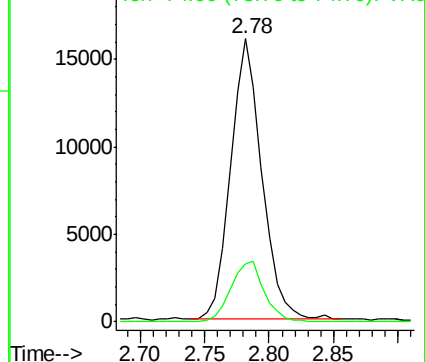
43 100

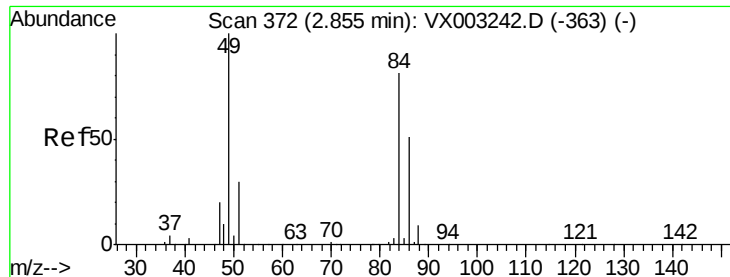
74 23.0 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

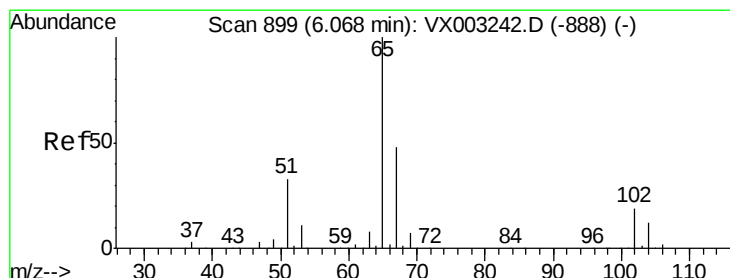
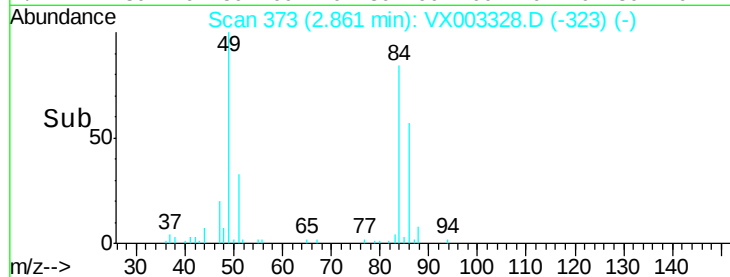
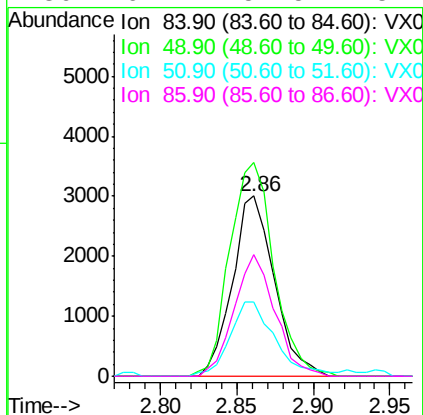
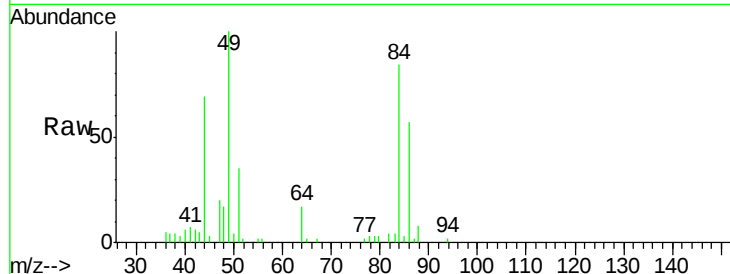




#20
Methvlene Chloride
Concen: 1.015 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003328.D
Acq: 11 Jul 2018 19:02

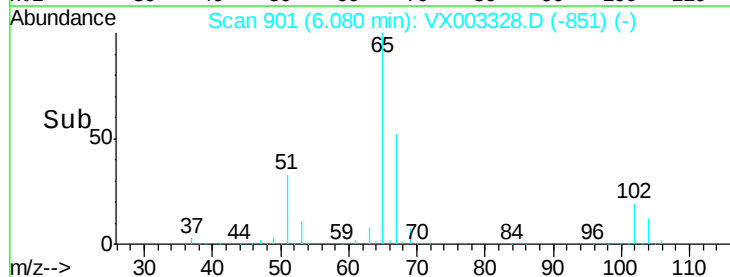
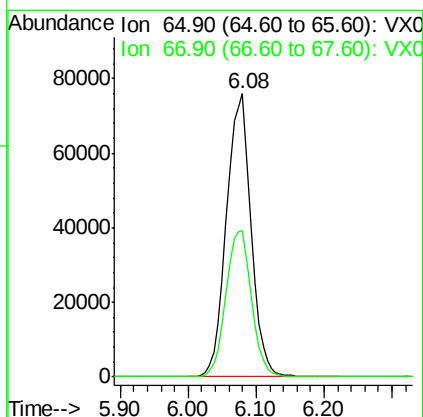
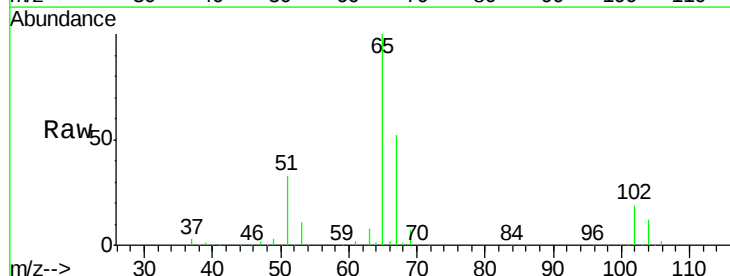
Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#02

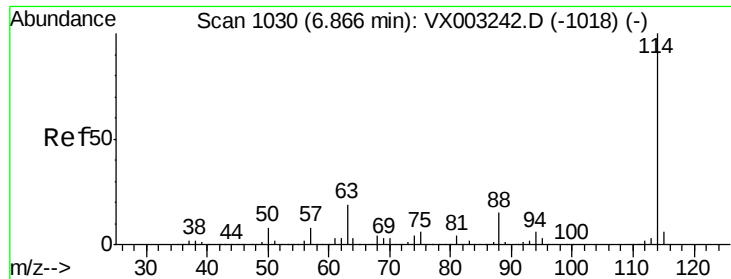
Tot Ion: 84 Resp: 5706
Ion Ratio Lower Upper
84 100
49 118.6 107.8 161.6
51 41.6 32.8 49.2
86 67.4 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 41.486 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX003328.D
Acq: 11 Jul 2018 19:02

Tgt Ion: 65 Resp: 190681
Ion Ratio Lower Upper
65 100
67 53.8 0.0 102.6

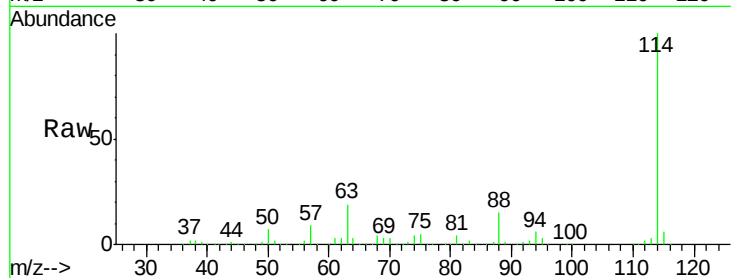




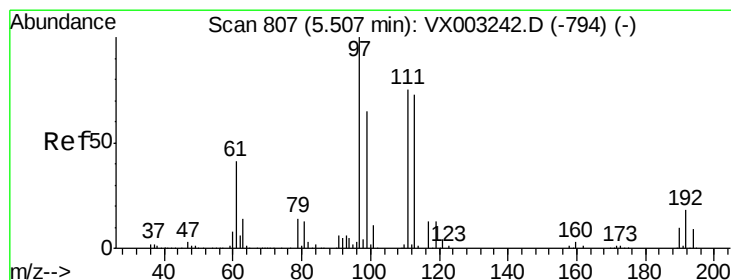
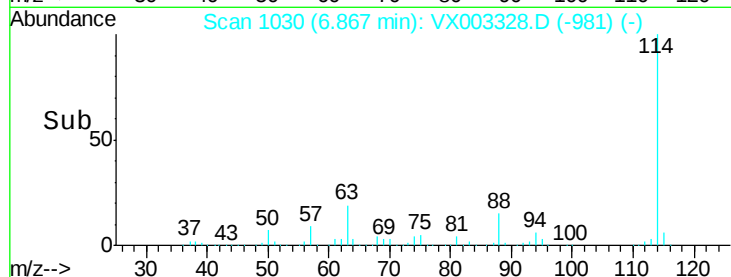
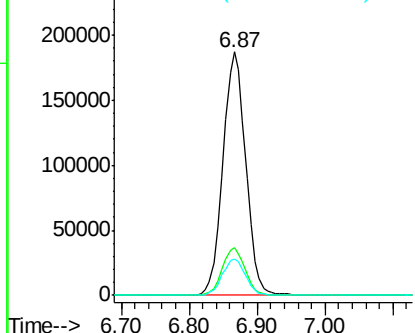
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003328.D
 Acq: 11 Jul 2018 19:02

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110983ZHE#02

Tot Ion:114 Resp: 435874
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 15.1 0.0 30.0

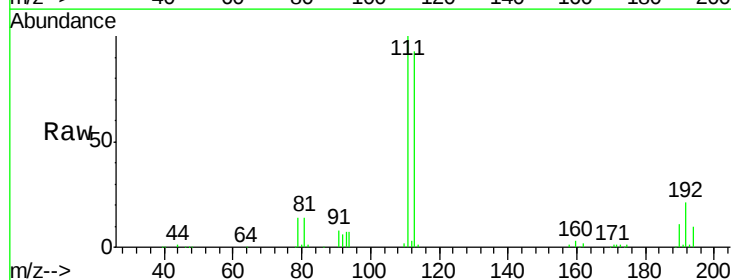


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

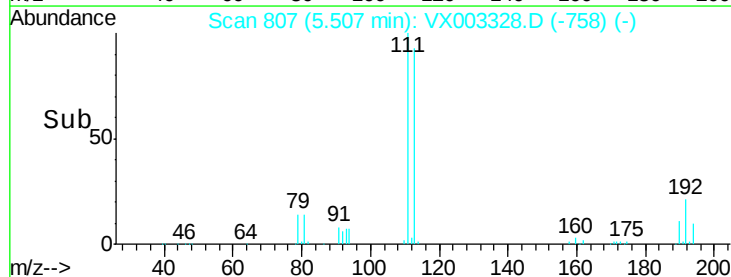
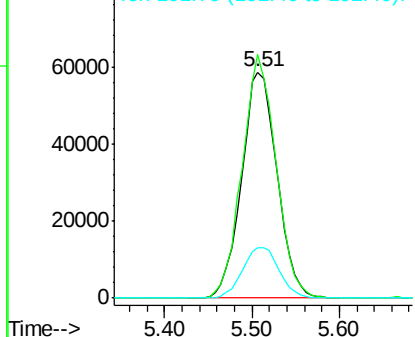


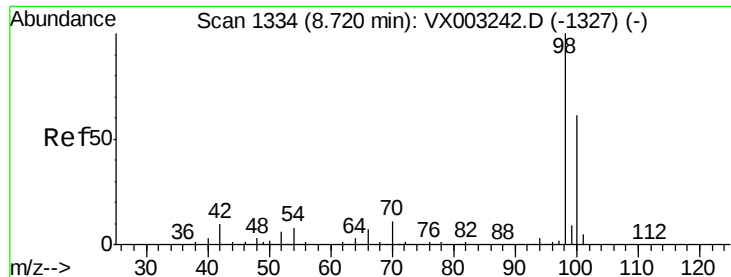
#35
 Dibromofluoromethane
 Concen: 35.223 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003328.D
 Acq: 11 Jul 2018 19:02

Tgt Ion:113 Resp: 164941
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.4 122.0
 192 23.3 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

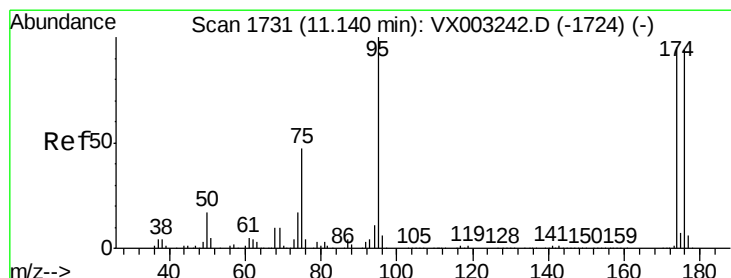
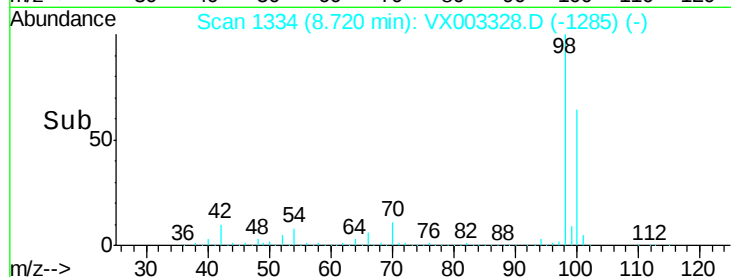
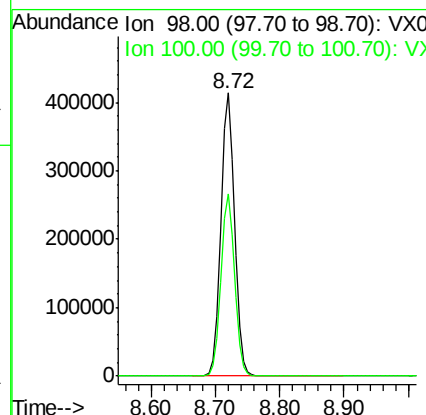
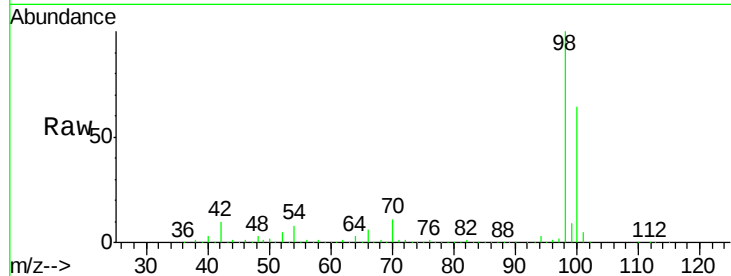




#50
Toluene-d8
Concen: 37.597 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003328.D
Acq: 11 Jul 2018 19:02

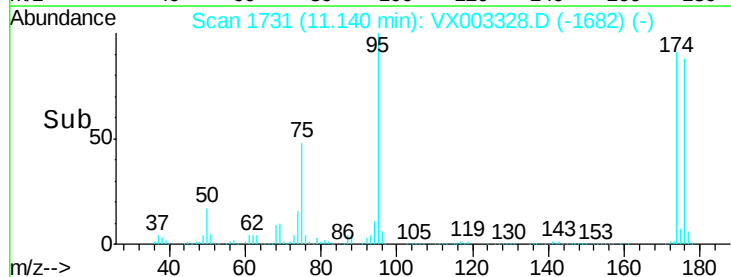
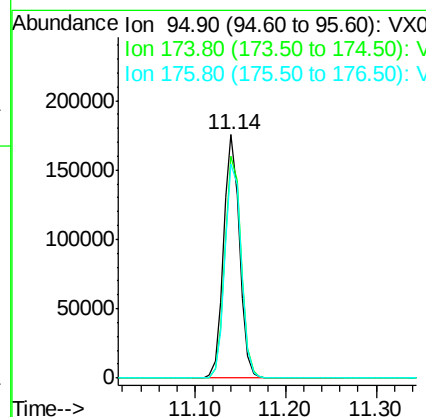
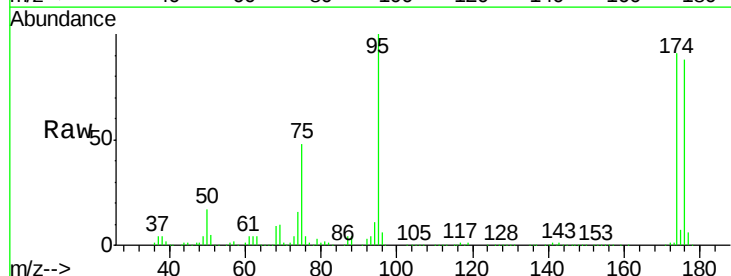
Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#02

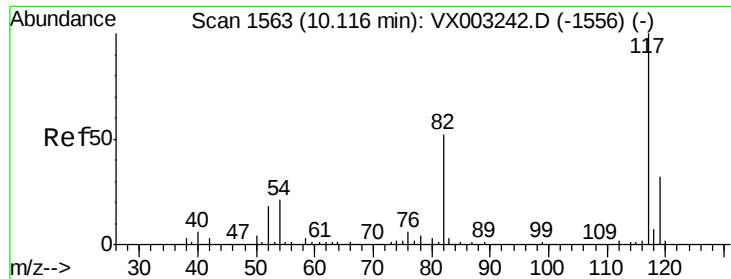
Tot Ion: 98 Resp: 625352
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 34.945 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003328.D
Acq: 11 Jul 2018 19:02

Tgt Ion: 95 Resp: 214773
Ion Ratio Lower Upper
95 100
174 93.9 0.0 187.4
176 90.7 0.0 181.0

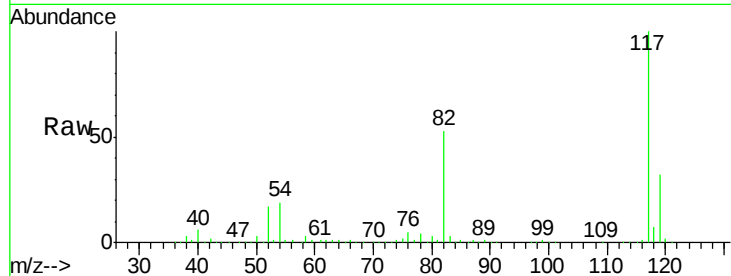




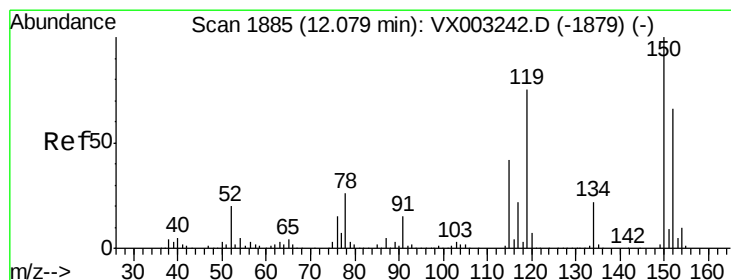
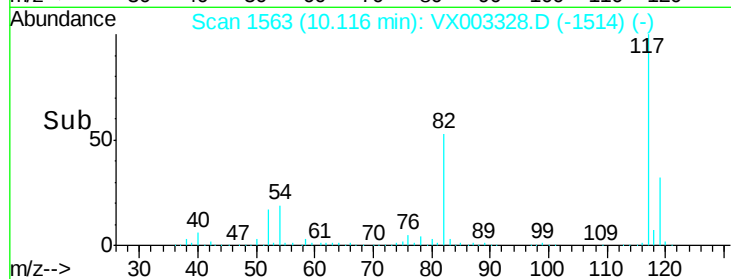
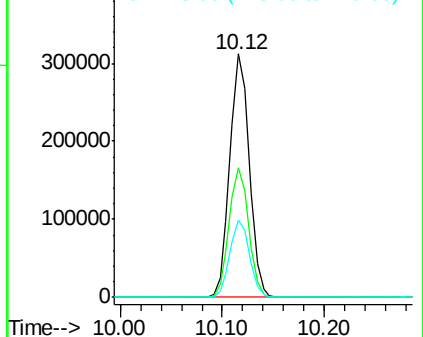
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003328.D
Acq: 11 Jul 2018 19:02

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#02

Tot Ion:117 Resp: 410899
Ion Ratio Lower Upper
117 100
82 53.4 45.0 67.4
119 31.6 25.8 38.6

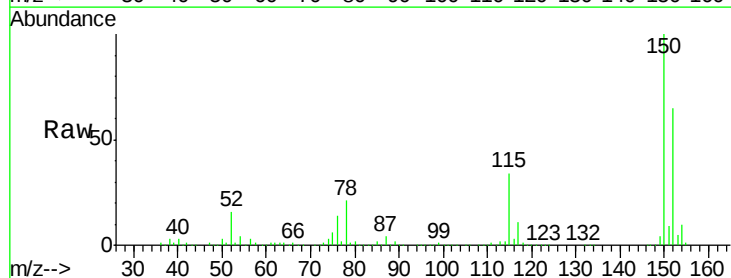


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003328.D
Acq: 11 Jul 2018 19:02

Tgt Ion:152 Resp: 223017
Ion Ratio Lower Upper
152 100
115 55.1 40.1 120.2
150 156.1 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

