

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020619\
 Data File : VX007406.D
 Acq On : 06 Feb 2019 18:10
 Operator : JC/SP
 Sample : K1392-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Feb 07 02:14:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

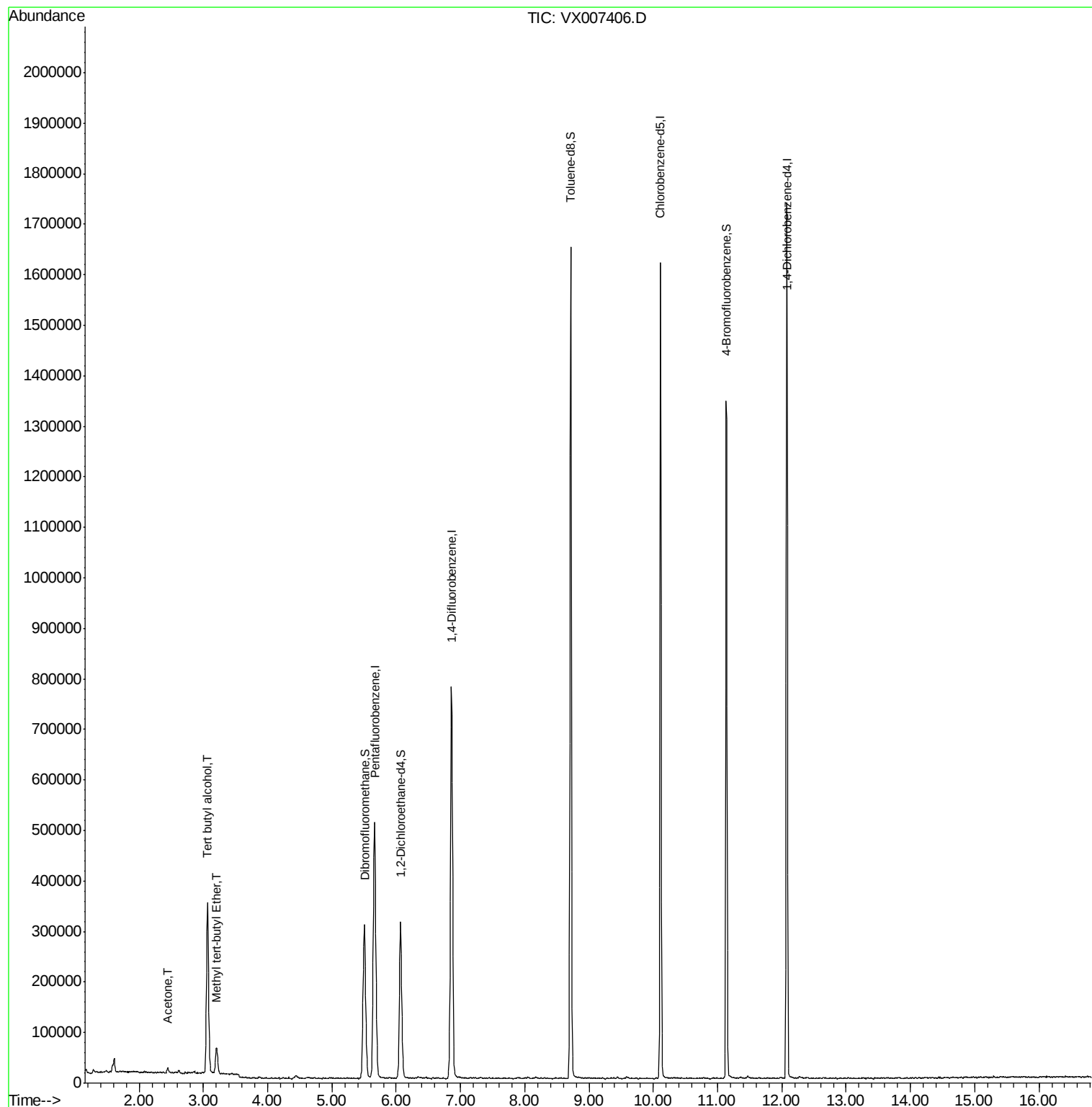
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	526858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	817107	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	782611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	375324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	285983	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
35) Dibromofluoromethane	5.51	113	256811	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
50) Toluene-d8	8.71	98	992082	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
62) 4-Bromofluorobenzene	11.13	95	347799	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
Target Compounds						
11) Tert butyl alcohol	3.06	59	415010	358.601	ug/l	98
16) Acetone	2.45	43	9808	3.829	ug/l #	87
19) Methyl tert-butyl Ether	3.20	73	60025	3.683	ug/l	96

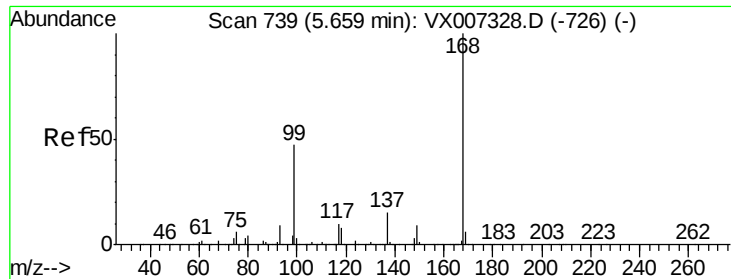
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007406.D

Acq: 06 Feb 2019 18:10

Instrument :

MSVOA_X

ClientSampled :

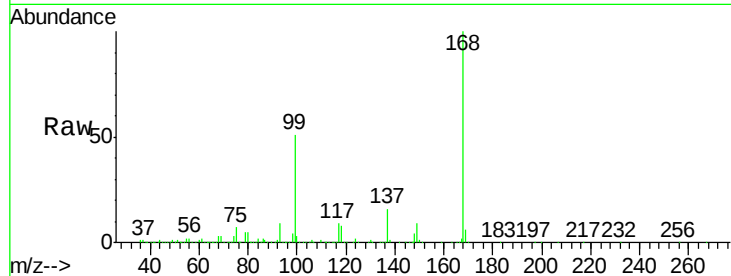
MW-6

Tot Ion:168 Resp: 526858

Ion Ratio Lower Upper

168 100

99 50.5 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

150000

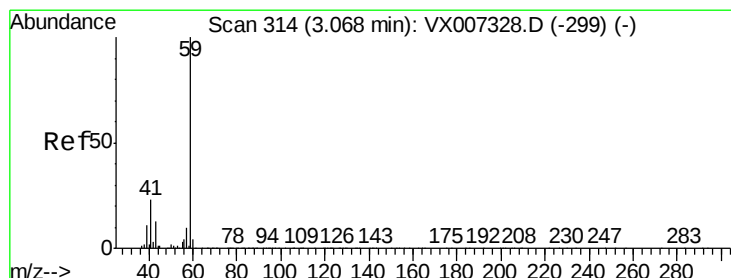
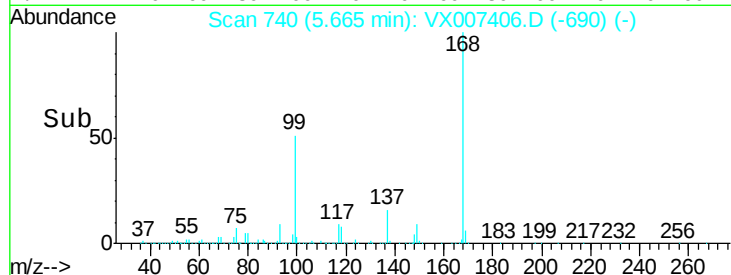
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 358.601 ug/l

RT: 3.06 min Scan# 313

Delta R.T. -0.01 min

Lab File: VX007406.D

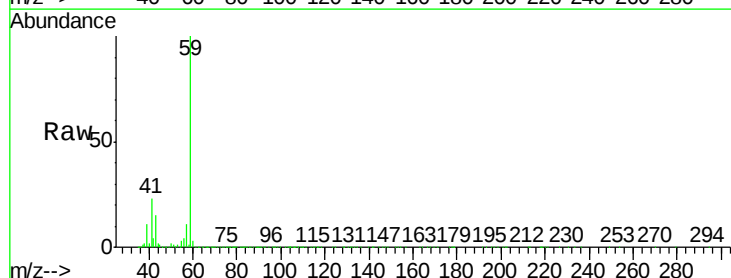
Acq: 06 Feb 2019 18:10

Tgt Ion: 59 Resp: 415010

Ion Ratio Lower Upper

59 100

57 11.0 8.1 12.1



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.06

200000

150000

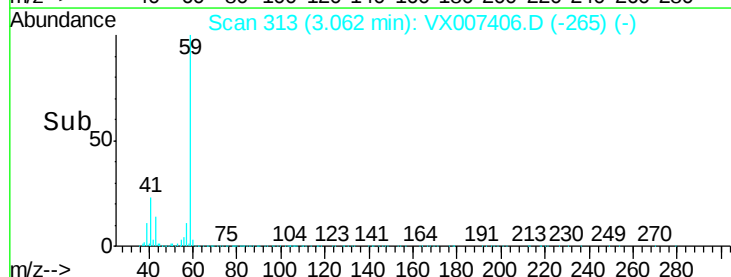
100000

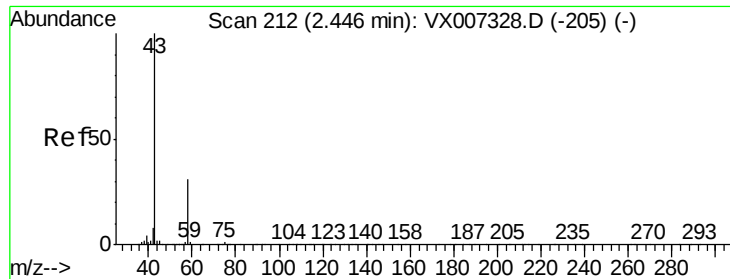
50000

0

Time-->

3.00 3.10 3.20

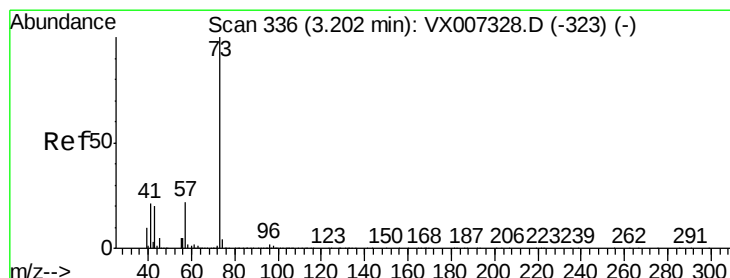
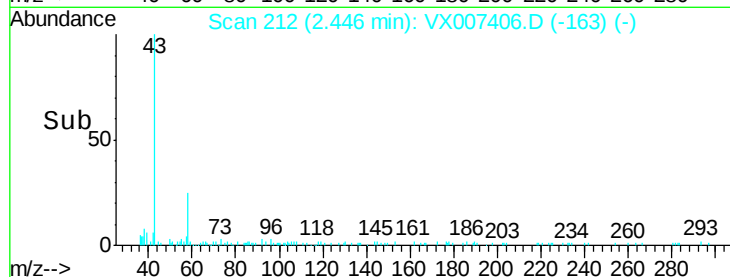
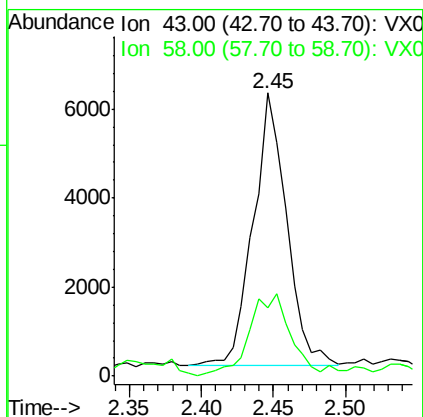
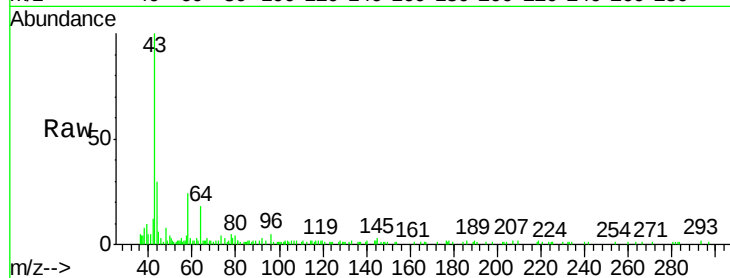




#16
Acetone
Concen: 3.829 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007406.D
Acq: 06 Feb 2019 18:10

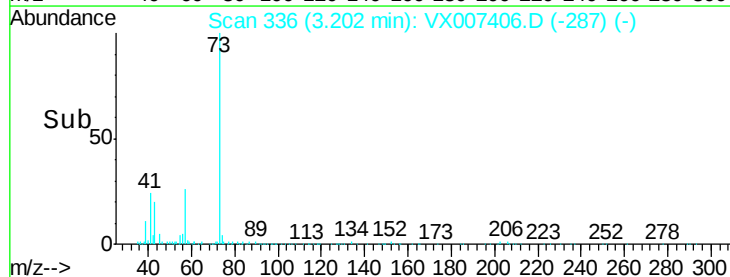
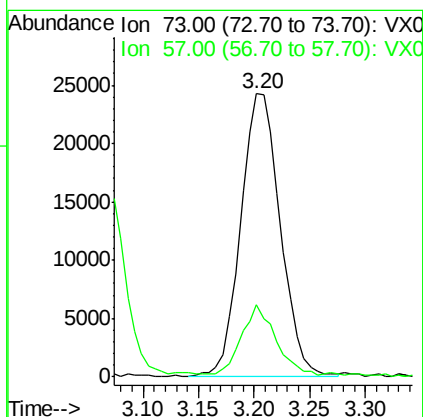
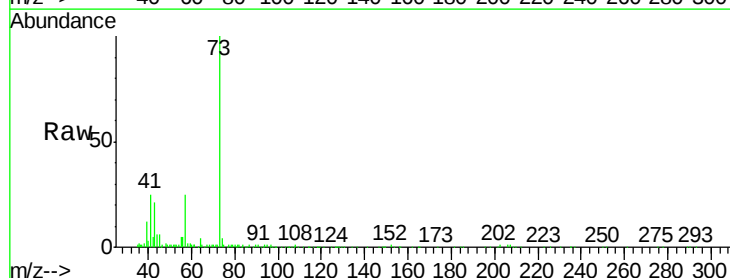
Instrument :
MSVOA_X
ClientSampleId :
MW-6

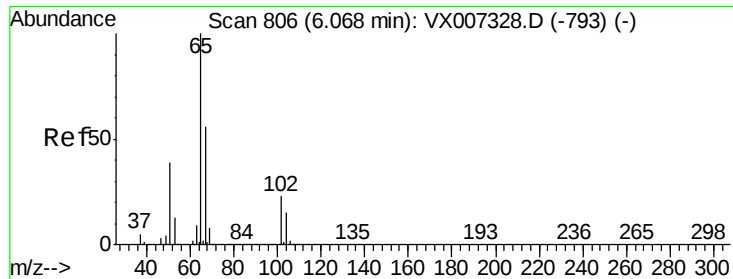
Tot Ion: 43 Resp: 9808
Ion Ratio Lower Upper
43 100
58 24.1 24.9 37.3#



#19
Methyl tert-butyl Ether
Concen: 3.683 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX007406.D
Acq: 06 Feb 2019 18:10

Tgt Ion: 73 Resp: 60025
Ion Ratio Lower Upper
73 100
57 24.4 17.8 26.8

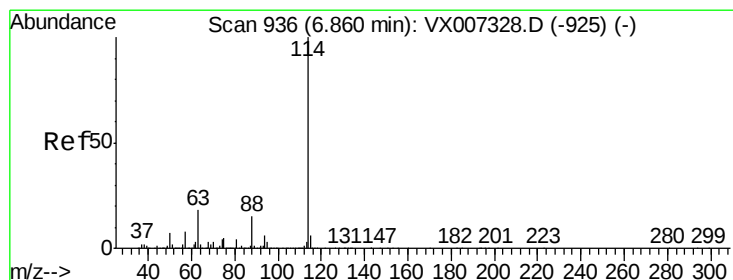
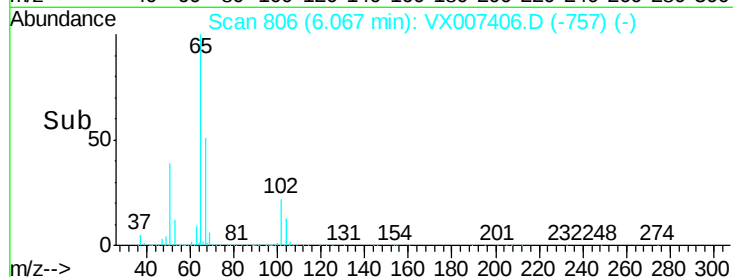
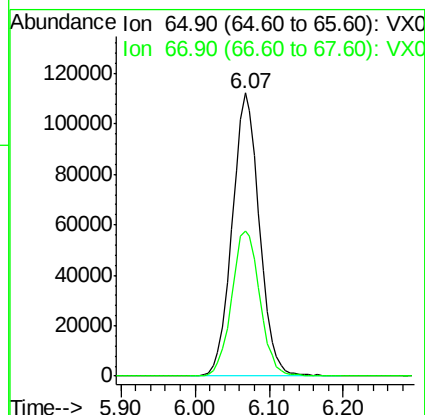
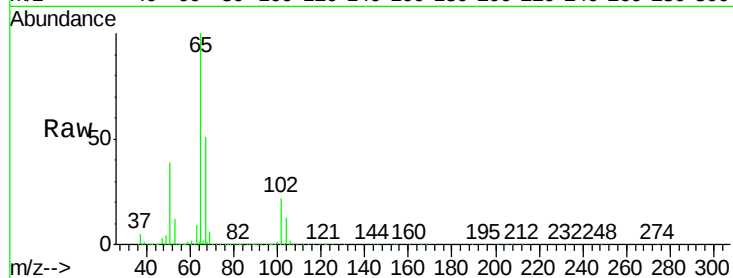




#33
 1,2-Dichloroethane-d4
 Concen: 51.140 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007406.D
 Acq: 06 Feb 2019 18:10

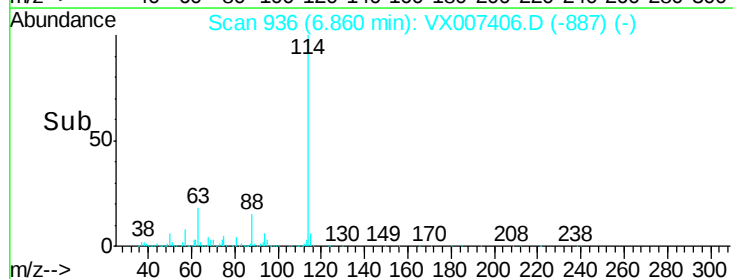
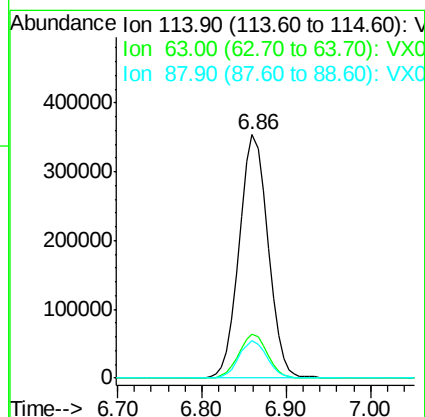
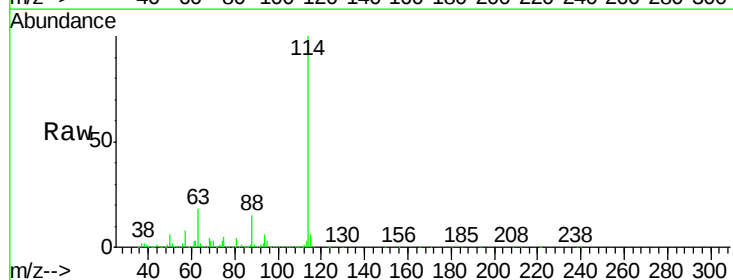
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

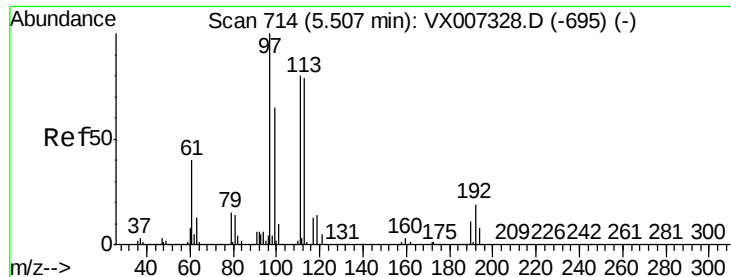
Tot Ion: 65 Resp: 285983
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007406.D
 Acq: 06 Feb 2019 18:10

Tgt Ion: 114 Resp: 817107
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.6
 88 15.4 0.0 29.6

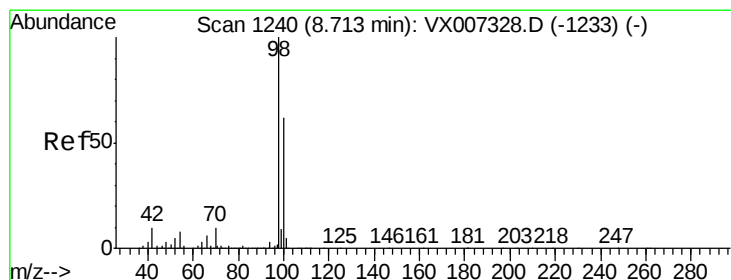
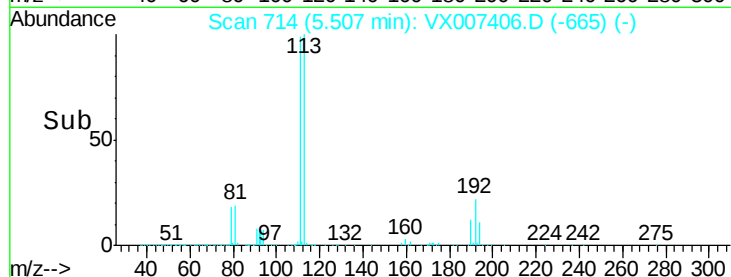
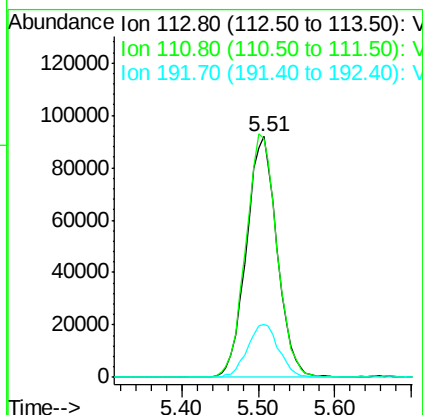
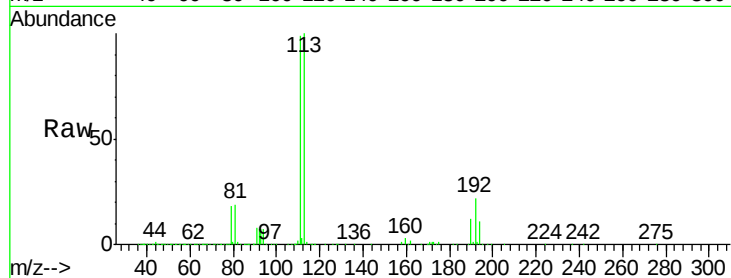




#35
Dibromofluoromethane
Concen: 48.303 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX007406.D
Acq: 06 Feb 2019 18:10

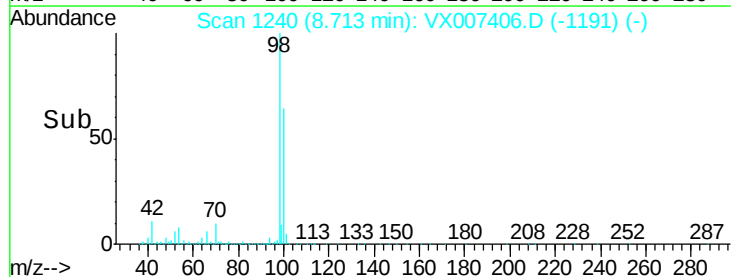
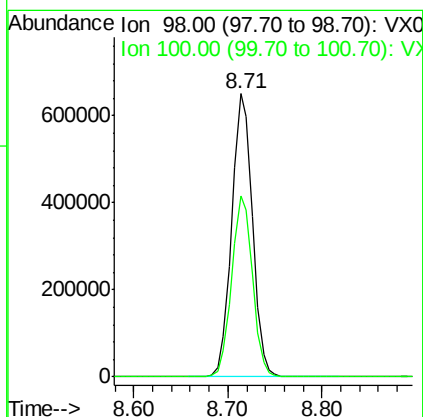
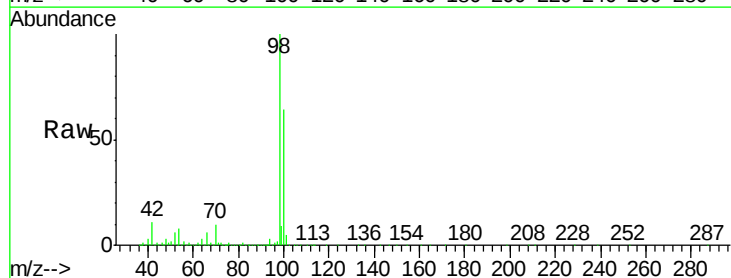
Instrument :
MSVOA_X
ClientSampled :
MW-6

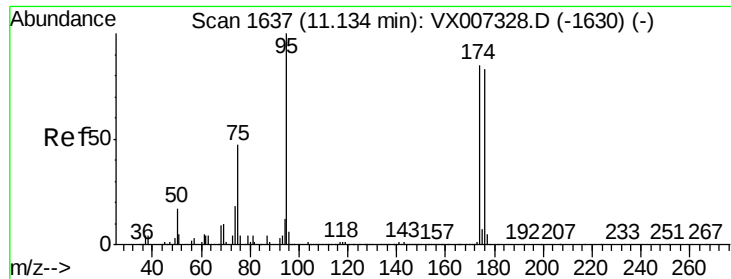
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	22.6	18.5	27.7



#50
Toluene-d8
Concen: 50.294 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007406.D
Acq: 06 Feb 2019 18:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 48.293 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007406.D

Acq: 06 Feb 2019 18:10

Instrument :

MSVOA_X

ClientSampleId :

MW-6

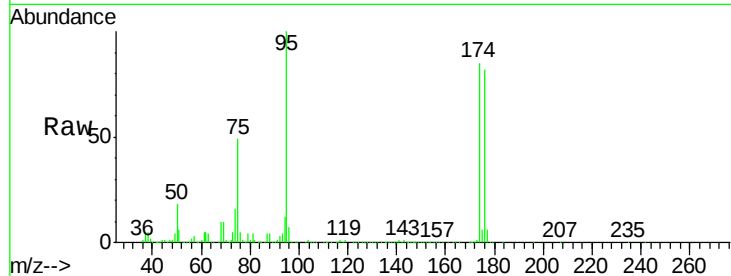
Tot Ion: 95 Resp: 347799

Ion Ratio Lower Upper

95 100

174 93.1 0.0 189.2

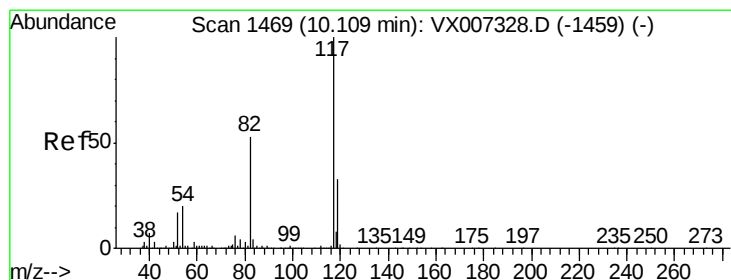
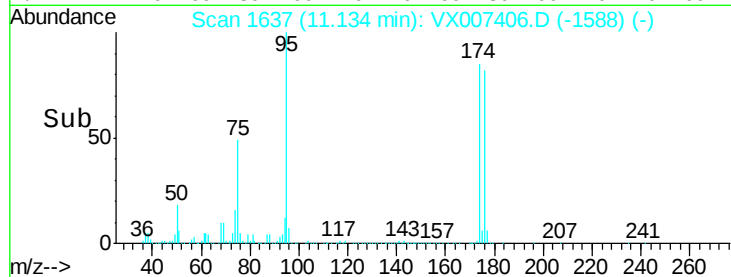
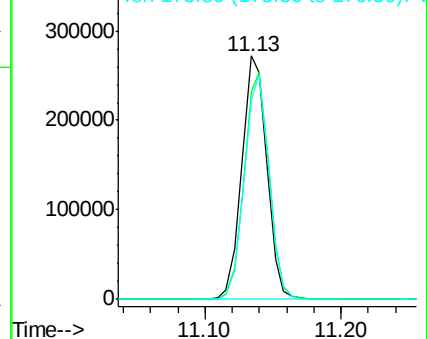
176 90.7 0.0 186.2



Abundance Ion 94.90 (94.60 to 95.60): VX007406.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX007406.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX007406.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX007406.D

Acq: 06 Feb 2019 18:10

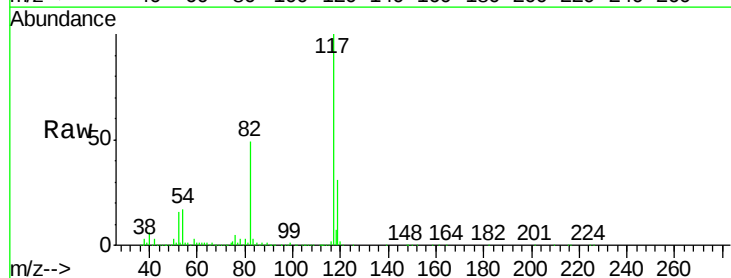
Tgt Ion: 117 Resp: 782611

Ion Ratio Lower Upper

117 100

82 49.0 42.1 63.1

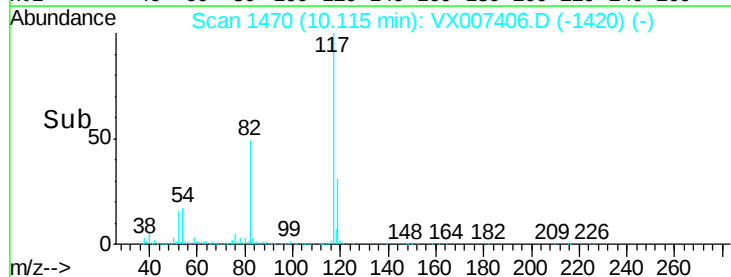
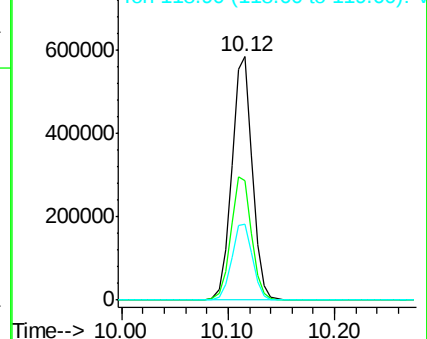
119 31.0 26.5 39.7

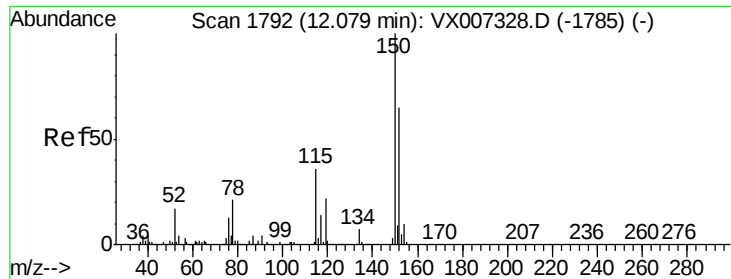


Abundance Ion 116.90 (116.60 to 117.60): VX007406.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX007406.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX007406.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007406.D

Acq: 06 Feb 2019 18:10

Instrument :

MSVOA_X

ClientSampleId :

MW-6

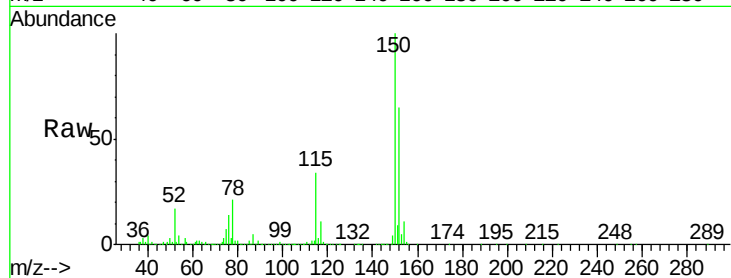
Tot Ion:152 Resp: 375324

Ion Ratio Lower Upper

152 100

115 54.4 38.0 114.0

150 157.1 0.0 346.4



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

