

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022519\
 Data File : VX007698.D
 Acq On : 26 Feb 2019 06:27
 Operator : JC/SP
 Sample : K1603-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M1-T1-UV(PRE)

Quant Time: Feb 26 11:25:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

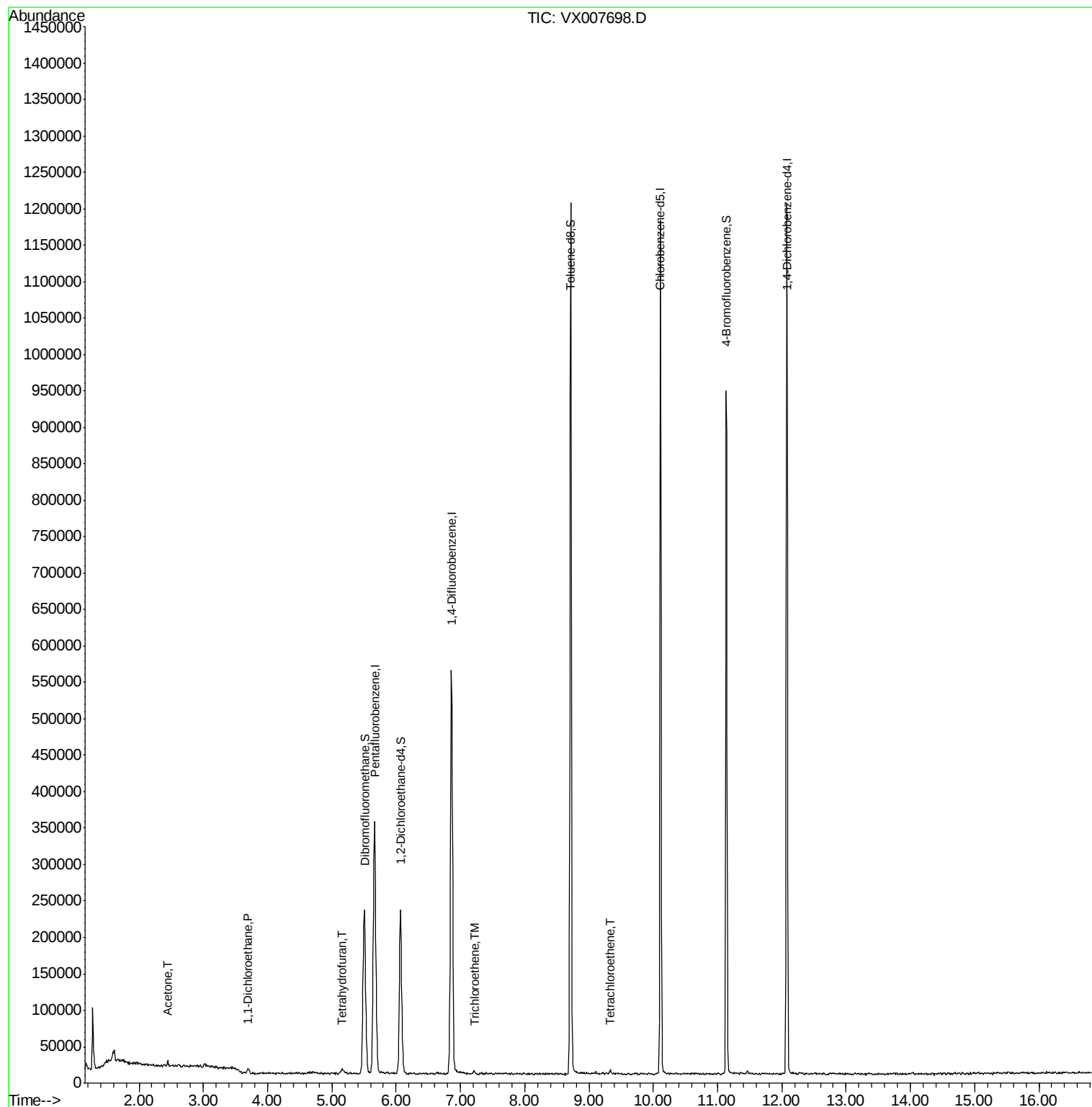
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	340485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	585701	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	550642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	250662	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	210290	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
35) Dibromofluoromethane	5.51	113	192586	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
50) Toluene-d8	8.71	98	703426	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
62) 4-Bromofluorobenzene	11.13	95	245005	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.06%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	7439	3.966	ug/l	99
24) 1,1-Dichloroethane	3.70	63	6564	1.054	ug/l	96
29) Tetrahydrofuran	5.15	42	5476	2.908	ug/l #	83
44) Trichloroethene	7.21	130	1807	0.404	ug/l	81
64) Tetrachloroethene	9.34	164	1005	0.225	ug/l #	78

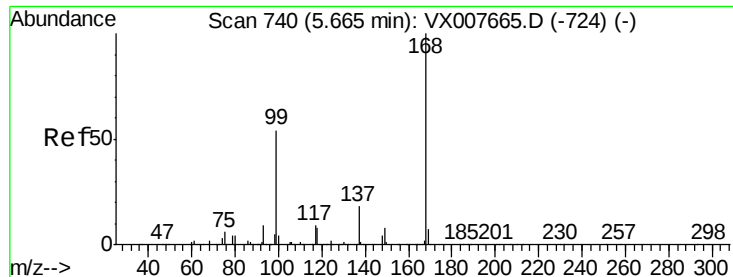
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022519\
Data File : VX007698.D
Acq On : 26 Feb 2019 06:27
Operator : JC/SP
Sample : K1603-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M1-T1-UV(PRE)

Quant Time: Feb 26 11:25:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007698.D

Acq: 26 Feb 2019 06:27

Instrument :

MSVOA_X

ClientSampleId :

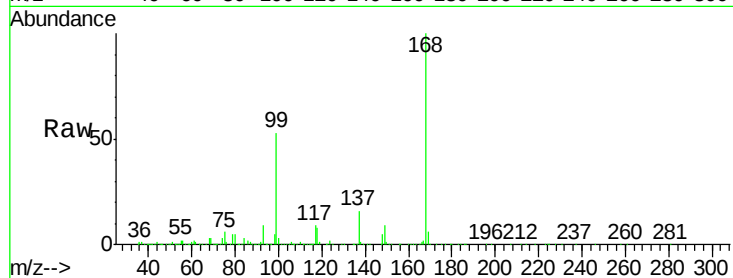
M1-T1-UV(PRE)

Tot Ion:168 Resp: 340485

Ion Ratio Lower Upper

168 100

99 52.9 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

150000

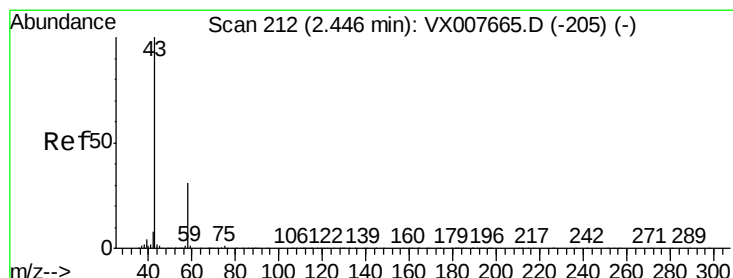
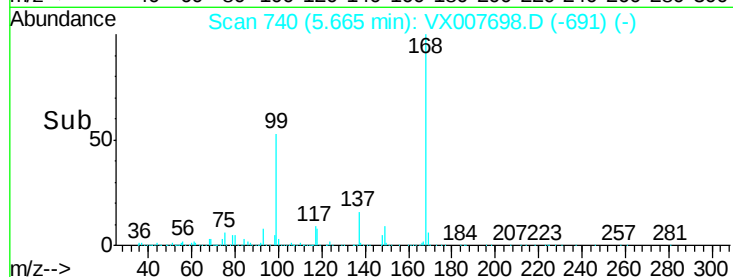
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.966 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007698.D

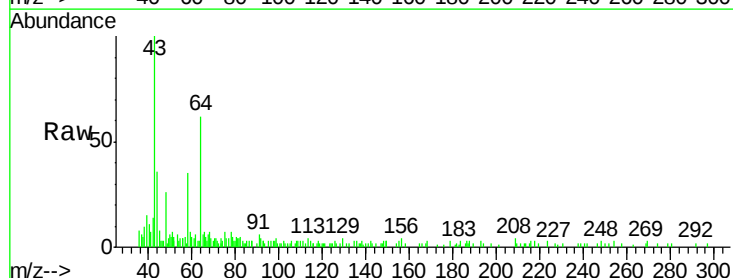
Acq: 26 Feb 2019 06:27

Tgt Ion: 43 Resp: 7439

Ion Ratio Lower Upper

43 100

58 30.8 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

3000

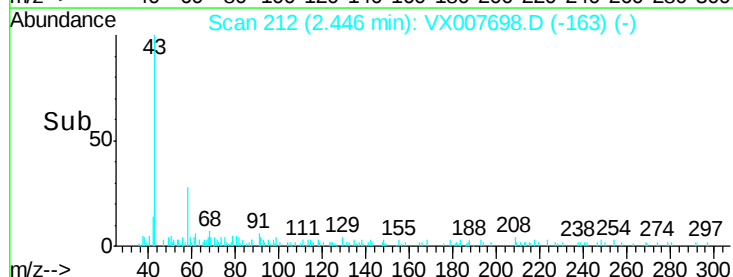
2000

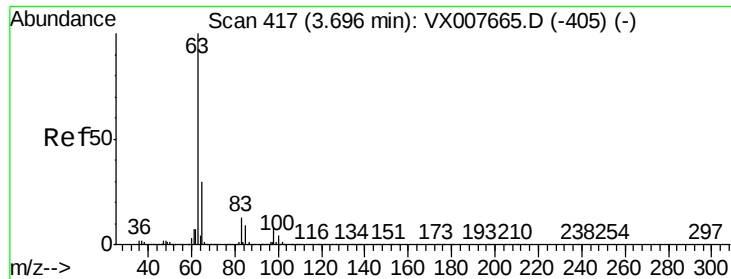
1000

0

Time-->

2.40 2.50

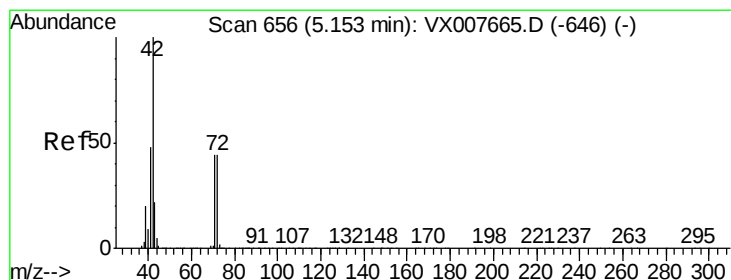
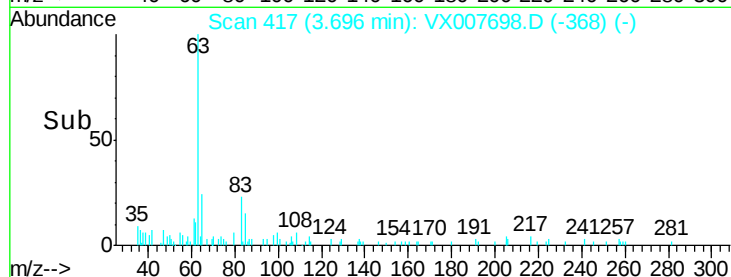
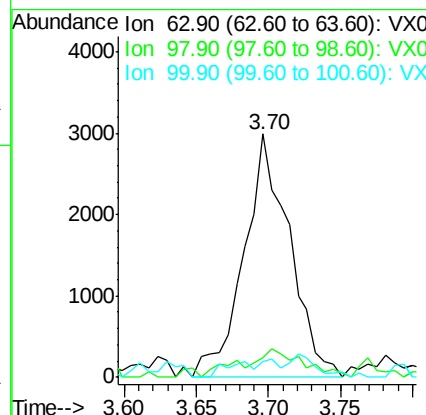
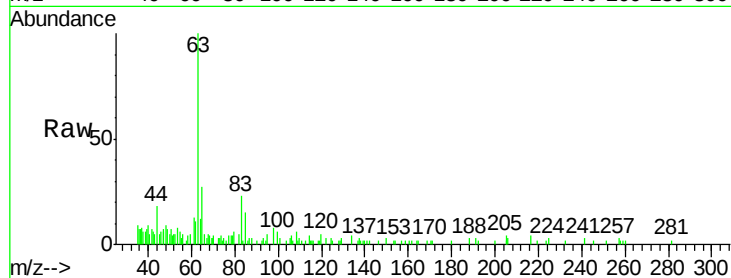




#24
 1,1-Dichloroethane
 Concen: 1.054 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: VX007698.D
 Acq: 26 Feb 2019 06:27

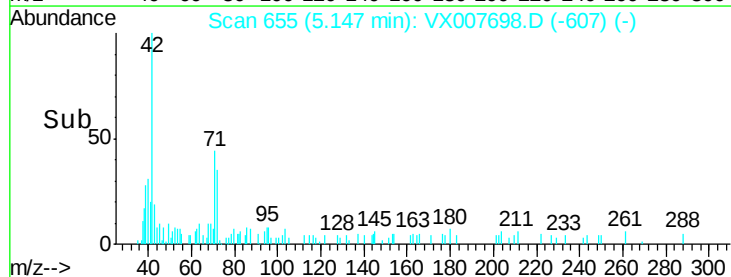
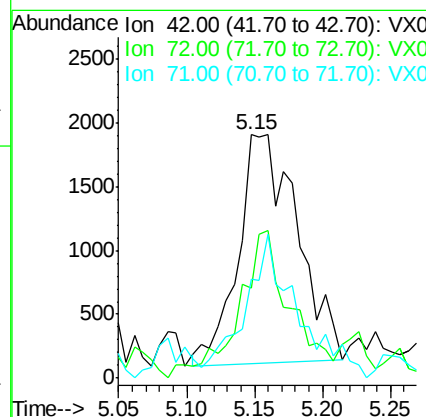
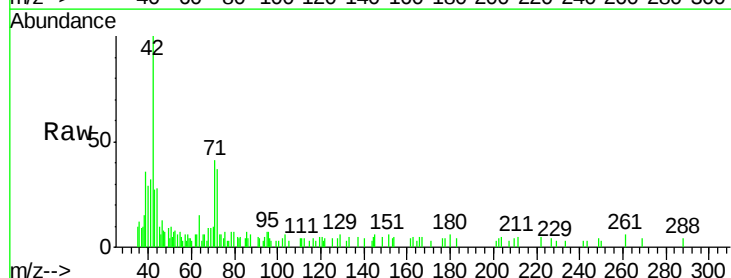
Instrument :
 MSVOA_X
 ClientSampleId :
 M1-T1-UV(PRE)

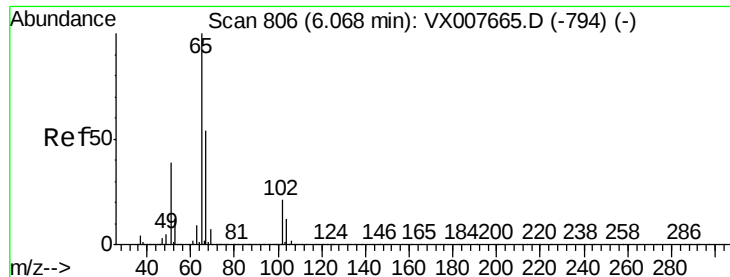
Tot Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.6	10.8
100	6.5	2.5	7.4



#29
 Tetrahydrofuran
 Concen: 2.908 ug/l
 RT: 5.15 min Scan# 655
 Delta R.T. -0.01 min
 Lab File: VX007698.D
 Acq: 26 Feb 2019 06:27

Tgt Ion	Ratio	Lower	Upper
42	100		
72	56.6	37.6	56.4#
71	55.5	34.6	51.8#





#33

1,2-Dichloroethane-d4

Concen: 49.861 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007698.D

Acq: 26 Feb 2019 06:27

Instrument :

MSVOA_X

ClientSampleId :

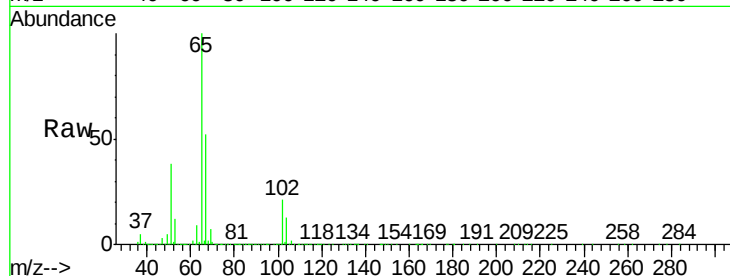
M1-T1-UV(PRE)

Tot Ion: 65 Resp: 210290

Ion Ratio Lower Upper

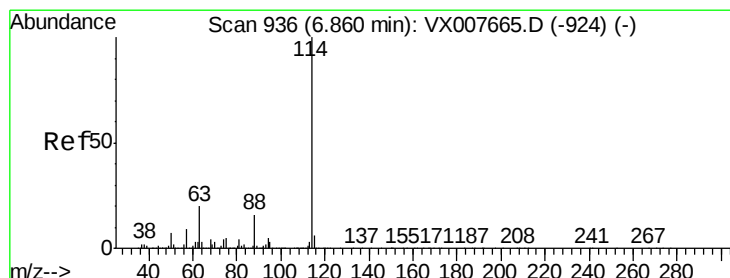
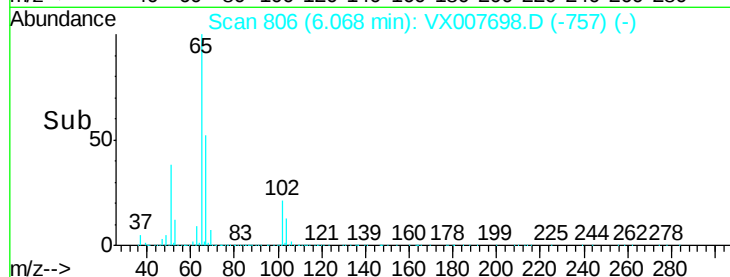
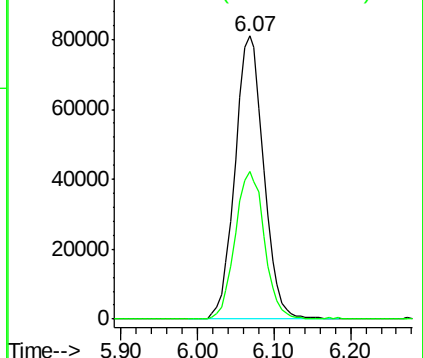
65 100

67 52.8 0.0 108.8



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: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007698.D

Acq: 26 Feb 2019 06:27

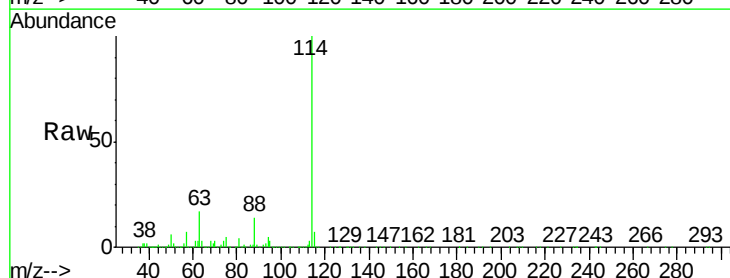
Tgt Ion: 114 Resp: 585701

Ion Ratio Lower Upper

114 100

63 17.3 0.0 35.6

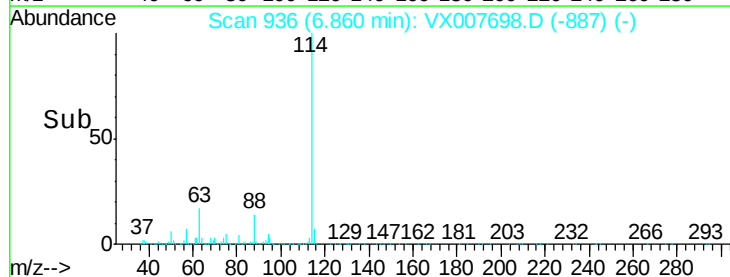
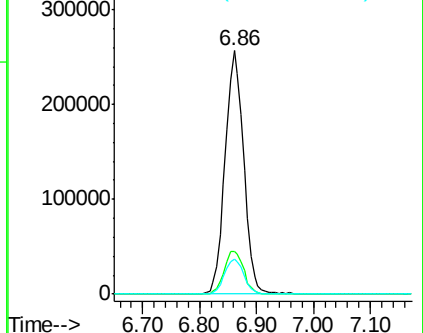
88 14.4 0.0 29.6

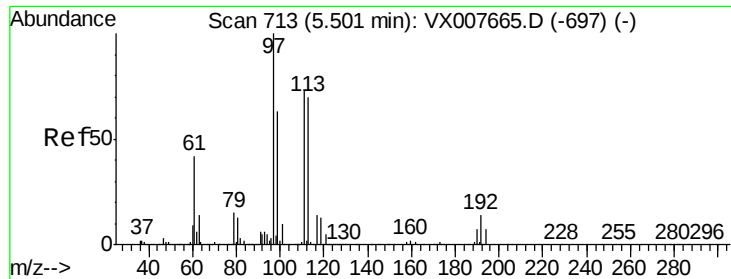


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.189 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007698.D

Acq: 26 Feb 2019 06:27

Instrument :

MSVOA_X

ClientSampleId :

M1-T1-UV(PRE)

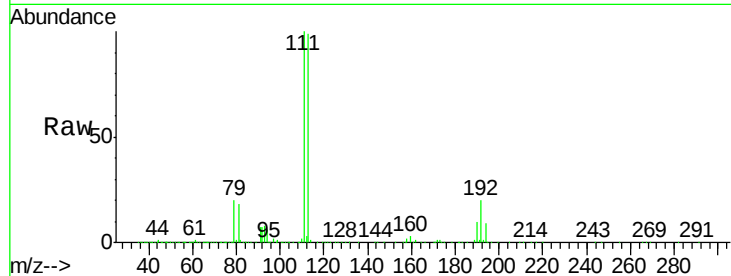
Tot Ion:113 Resp: 192586

Ion Ratio Lower Upper

113 100

111 101.8 81.8 122.8

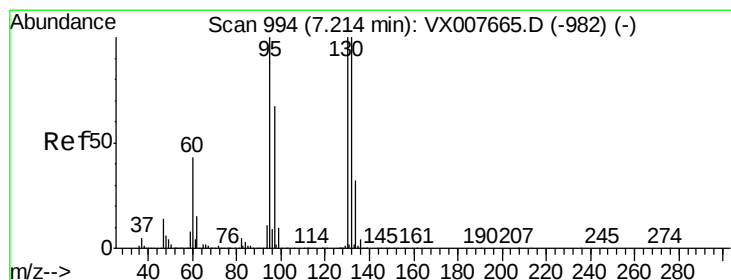
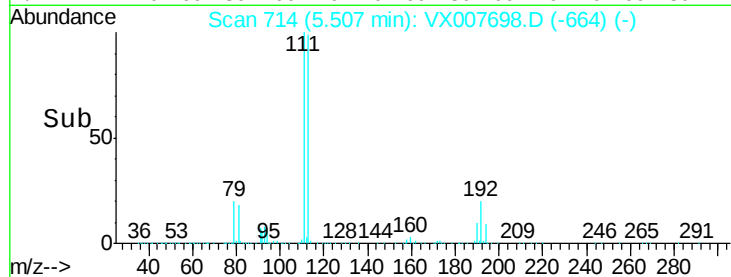
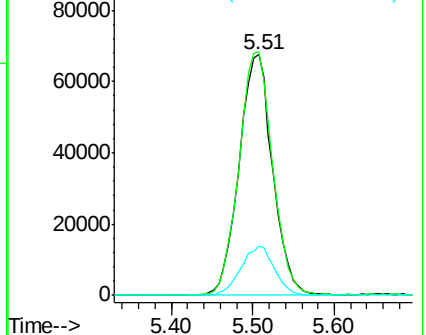
192 20.4 18.5 27.7



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



#44

Trichloroethene

Concen: 0.404 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX007698.D

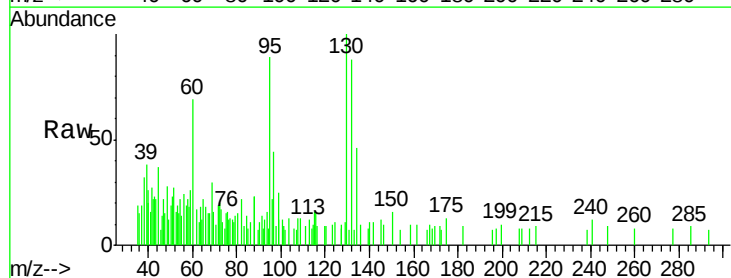
Acq: 26 Feb 2019 06:27

Tgt Ion:130 Resp: 1807

Ion Ratio Lower Upper

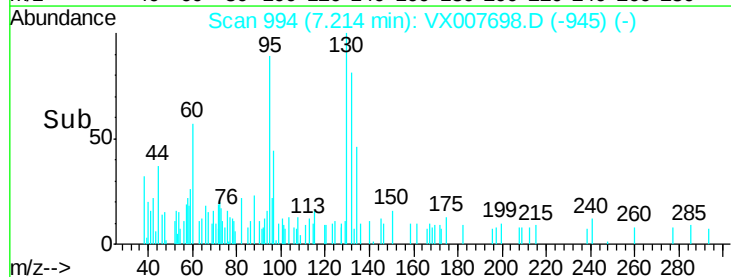
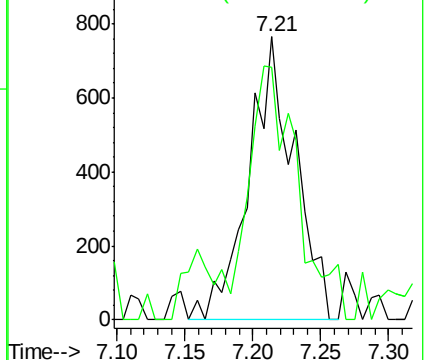
130 100

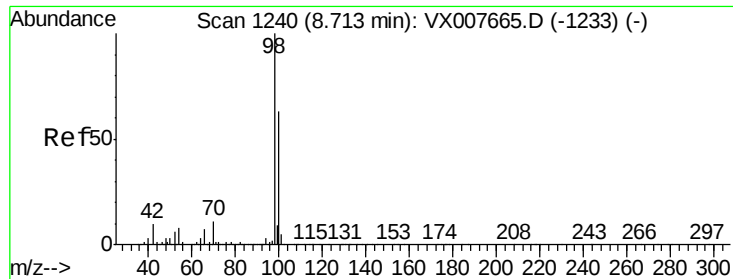
95 72.3 0.0 180.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

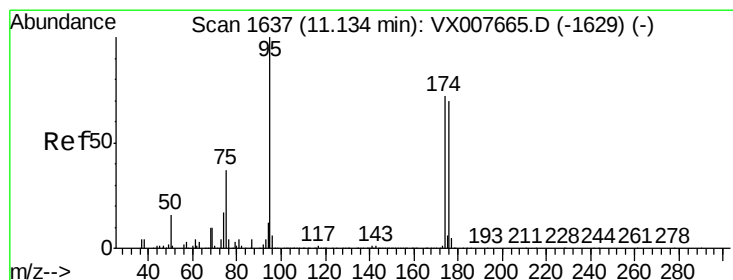
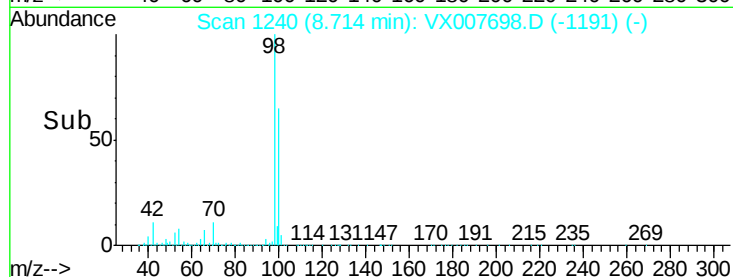
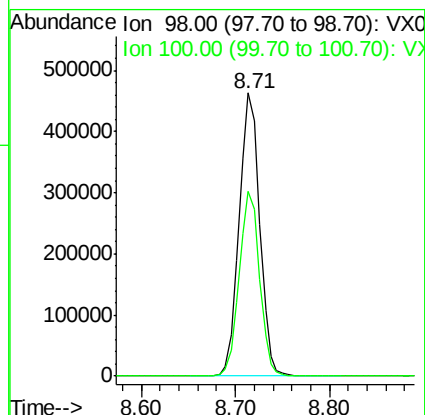
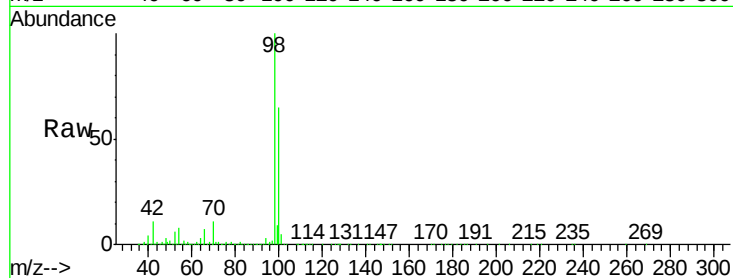




#50
Toluene-d8
Concen: 46.930 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007698.D
Acq: 26 Feb 2019 06:27

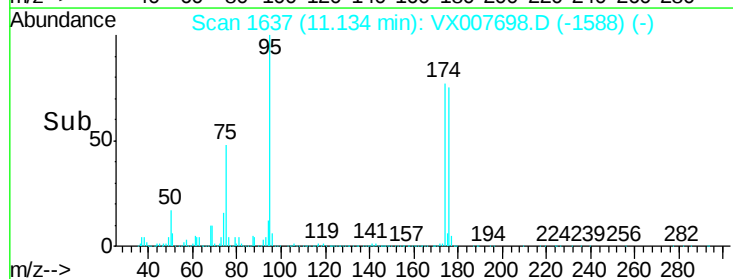
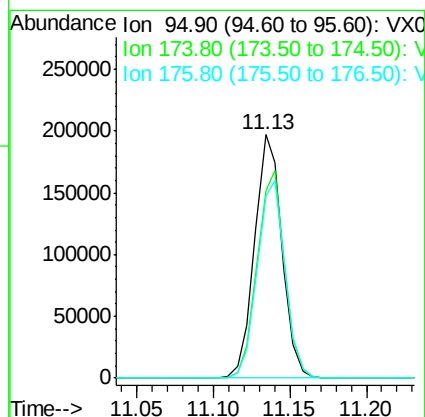
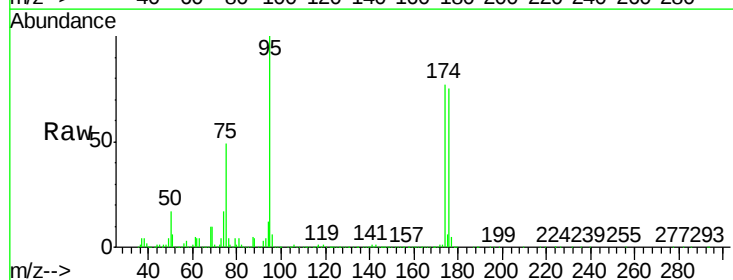
Instrument :
MSVOA_X
ClientSampleId :
M1-T1-UV(PRE)

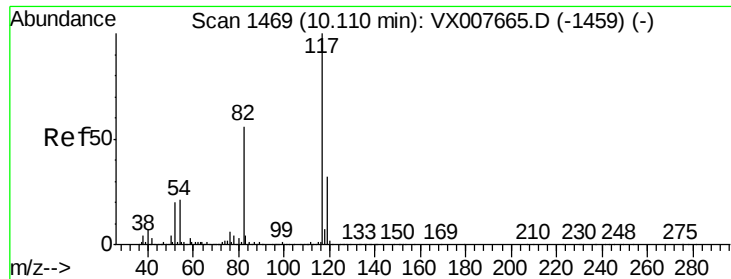
Tot Ion: 98 Resp: 703426
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 44.534 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007698.D
Acq: 26 Feb 2019 06:27

Tgt Ion: 95 Resp: 245005
Ion Ratio Lower Upper
95 100
174 86.6 0.0 189.2
176 83.0 0.0 186.2

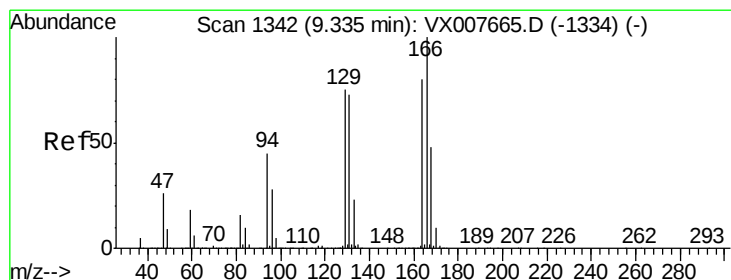
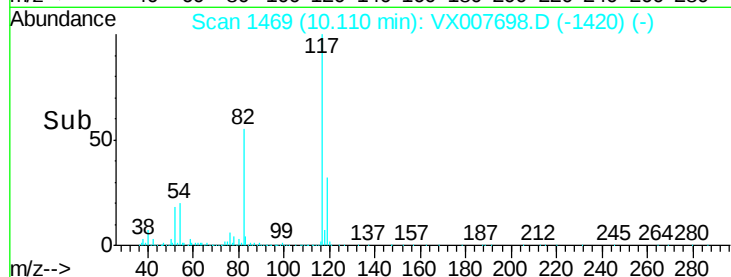
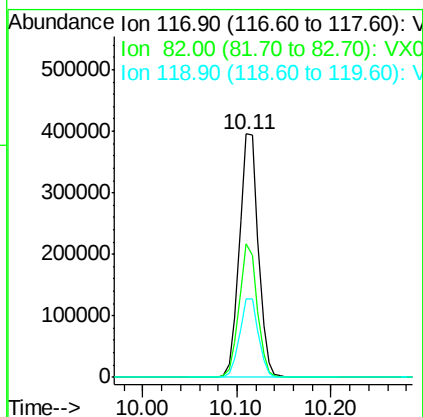
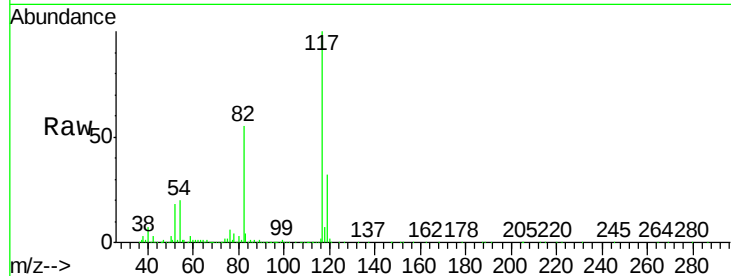




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007698.D
Acq: 26 Feb 2019 06:27

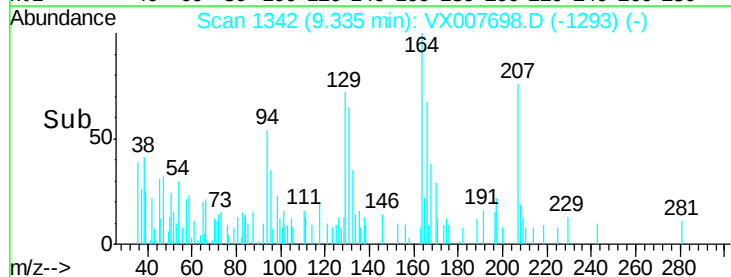
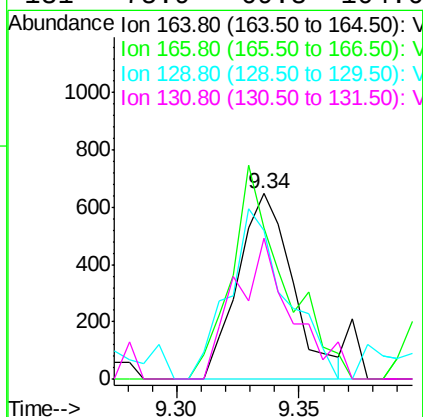
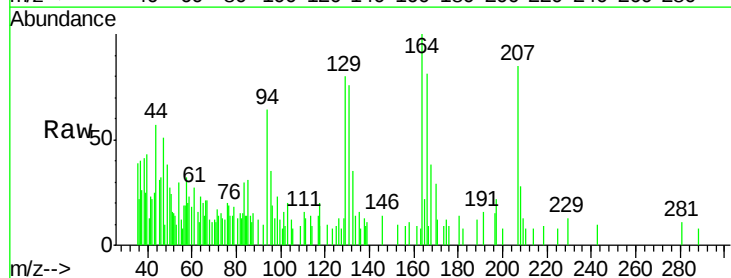
Instrument :
MSVOA_X
ClientSampleId :
M1-T1-UV(PRE)

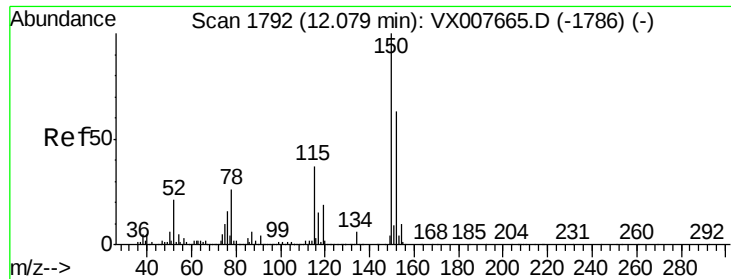
Tot Ion:117 Resp: 550642
Ion Ratio Lower Upper
117 100
82 54.6 42.1 63.1
119 32.5 26.5 39.7



#64
Tetrachloroethene
Concen: 0.225 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007698.D
Acq: 26 Feb 2019 06:27

Tgt Ion:164 Resp: 1005
Ion Ratio Lower Upper
164 100
166 81.5 101.0 151.4#
129 79.9 70.5 105.7
131 75.9 69.8 104.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007698.D

Acq: 26 Feb 2019 06:27

Instrument :

MSVOA_X

ClientSampleId :

M1-T1-UV(PRE)

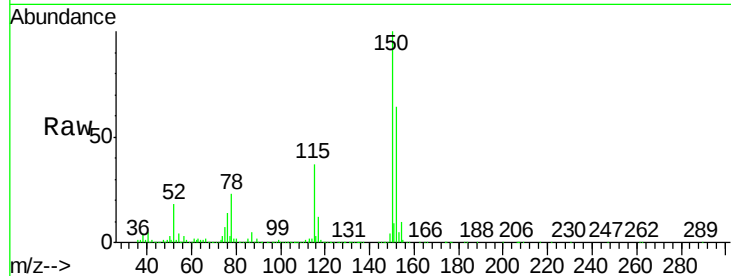
Tot Ion:152 Resp: 250662

Ion Ratio Lower Upper

152 100

115 56.8 38.0 114.0

150 155.7 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

