

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX043019\
 Data File : VX009246.D
 Acq On : 30 Apr 2019 15:17
 Operator : JC/SP
 Sample : K2621-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5327

Quant Time: May 01 02:22:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 Response via : Initial Calibration

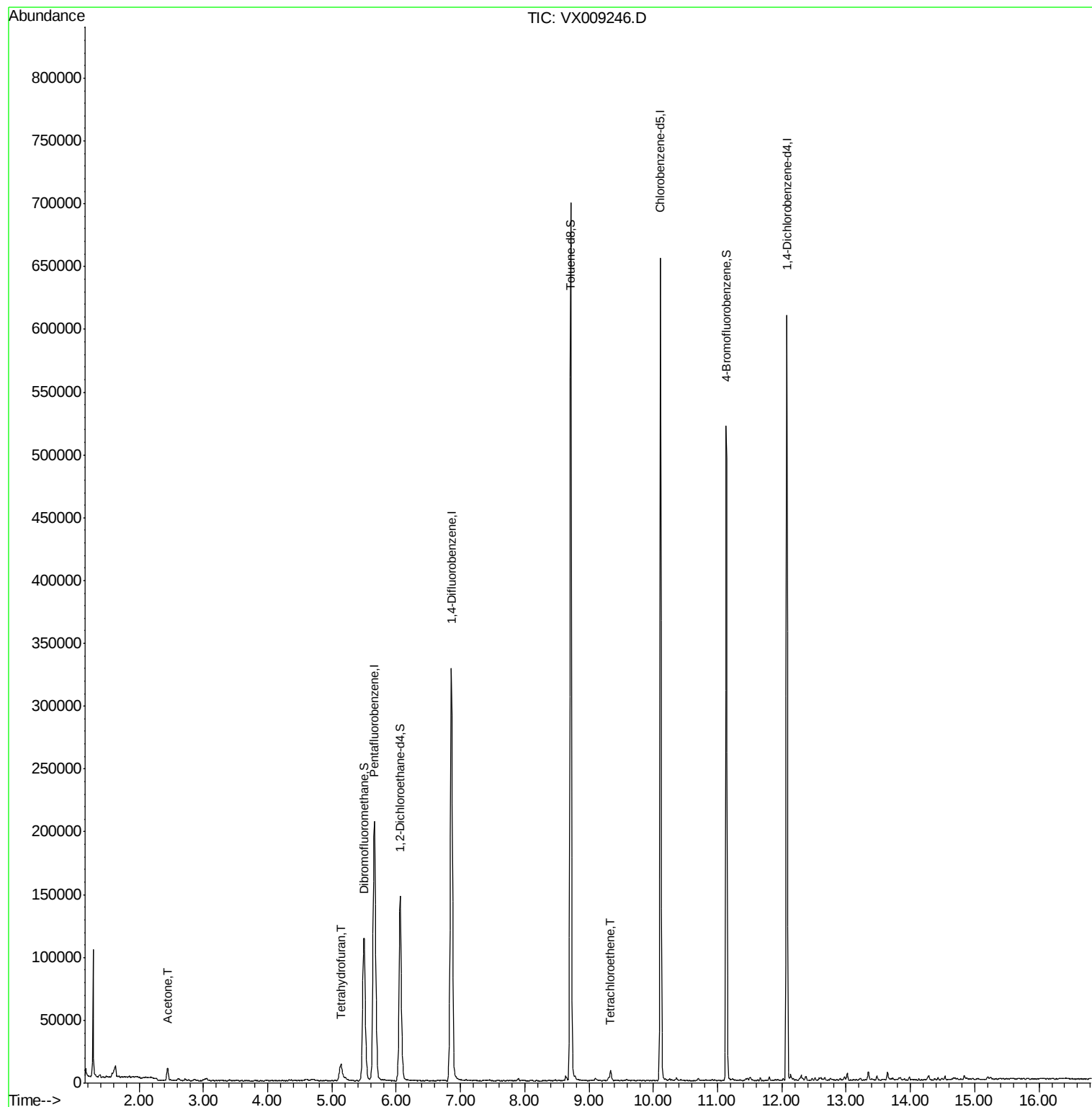
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	204968	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	332486	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	288417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123811	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	135662	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
35) Dibromofluoromethane	5.49	113	99897	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
50) Toluene-d8	8.71	98	414431	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	11.13	95	137397	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
Target Compounds						
16) Acetone	2.44	43	11121	7.402	ug/l	92
29) Tetrahydrofuran	5.14	42	13953	9.287	ug/l	99
64) Tetrachloroethene	9.34	164	1673	0.846	ug/l	93

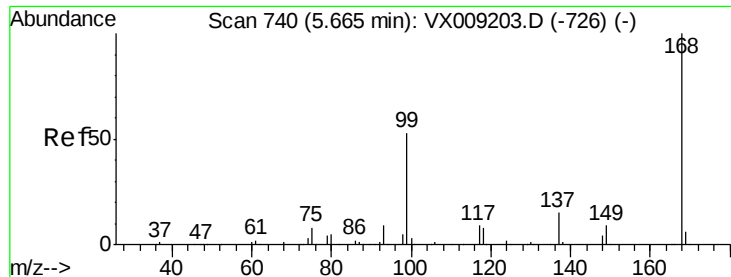
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX043019\
Data File : VX009246.D
Acq On : 30 Apr 2019 15:17
Operator : JC/SP
Sample : K2621-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A5327

Quant Time: May 01 02:22:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 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: VX009246.D

Acq: 30 Apr 2019 15:17

Instrument :

MSVOA_X

ClientSampled :

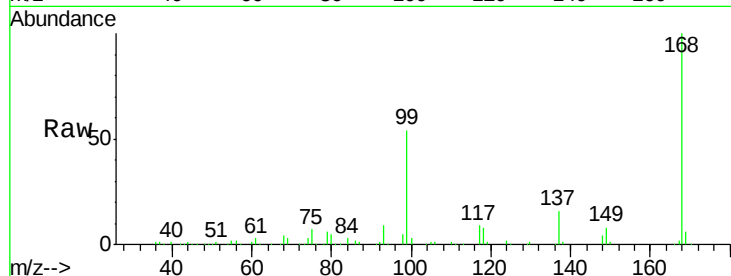
A5327

Tot Ion:168 Resp: 204968

Ion Ratio Lower Upper

168 100

99 53.4 42.3 63.5

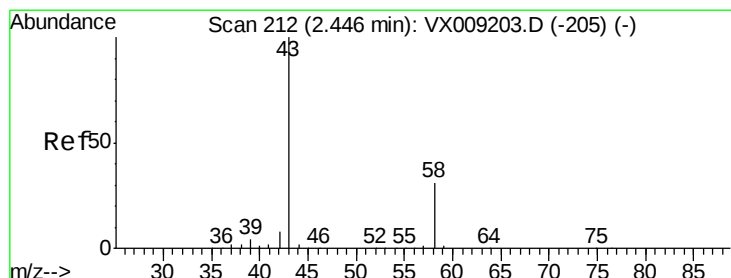
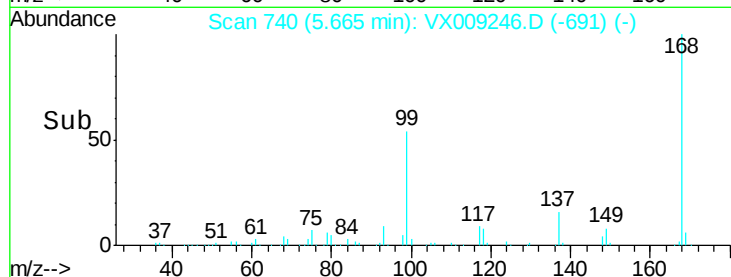


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



#16

Acetone

Concen: 7.402 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009246.D

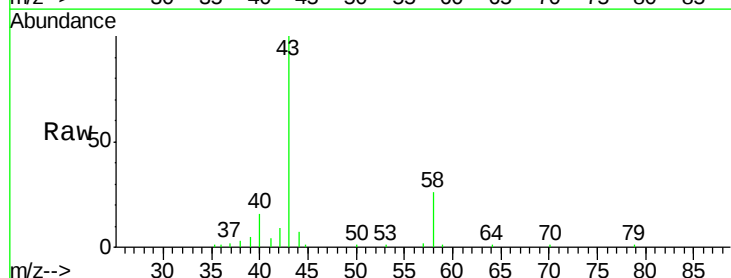
Acq: 30 Apr 2019 15:17

Tgt Ion: 43 Resp: 11121

Ion Ratio Lower Upper

43 100

58 26.4 24.9 37.3

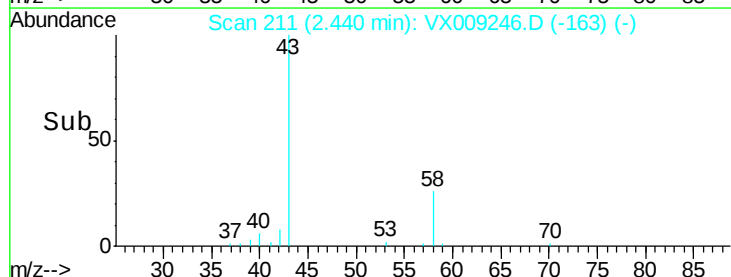


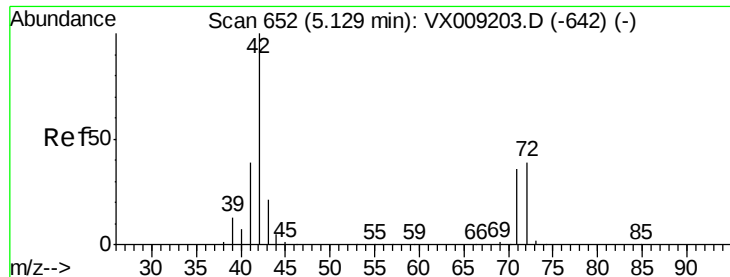
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

Time-->





#29

Tetrahydrofuran

Concen: 9.287 ug/l

RT: 5.14 min Scan# 654

Delta R.T. 0.01 min

Lab File: VX009246.D

Acq: 30 Apr 2019 15:17

Instrument :

MSVOA_X

ClientSampleId :

A5327

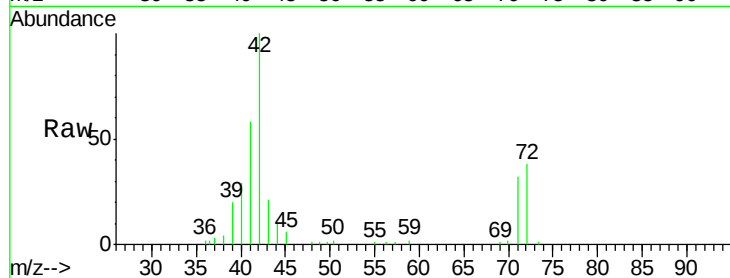
Tot Ion: 42 Resp: 13953

Ion Ratio Lower Upper

42 100

72 37.8 30.4 45.6

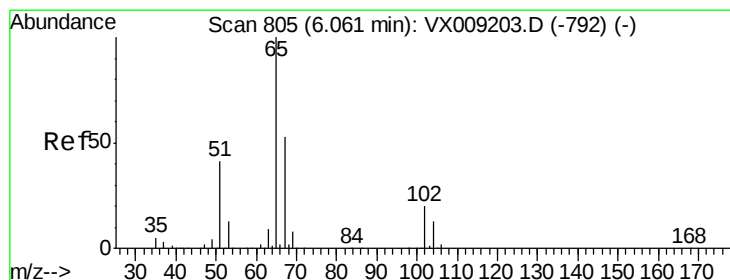
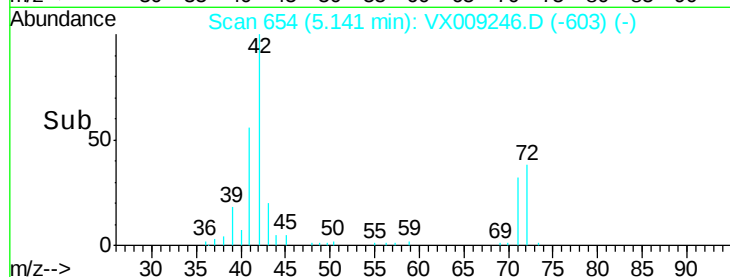
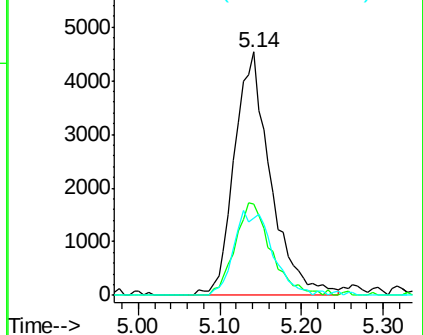
71 36.8 28.6 43.0



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.484 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009246.D

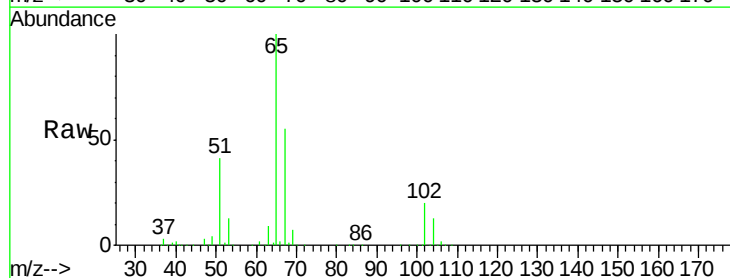
Acq: 30 Apr 2019 15:17

Tgt Ion: 65 Resp: 135662

Ion Ratio Lower Upper

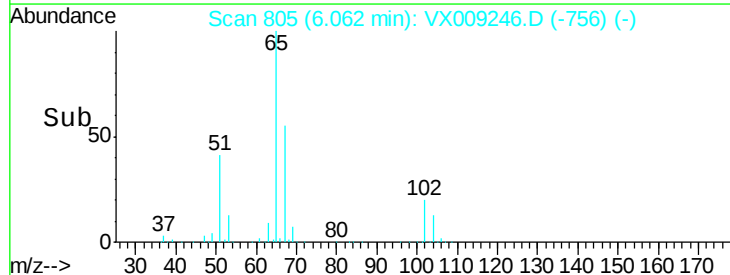
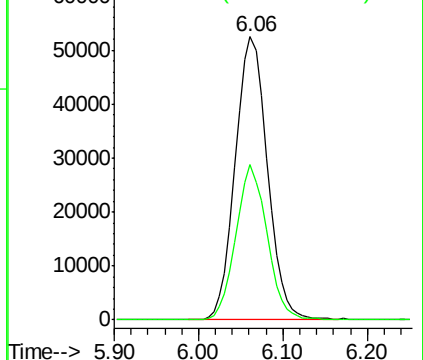
65 100

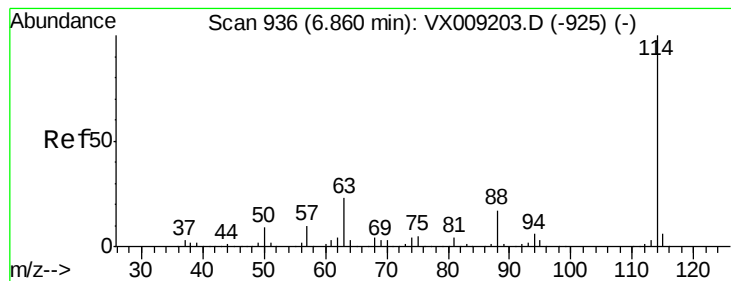
67 53.4 0.0 106.6



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: VX009246.D

Acq: 30 Apr 2019 15:17

Instrument :

MSVOA_X

ClientSampleId :

A5327

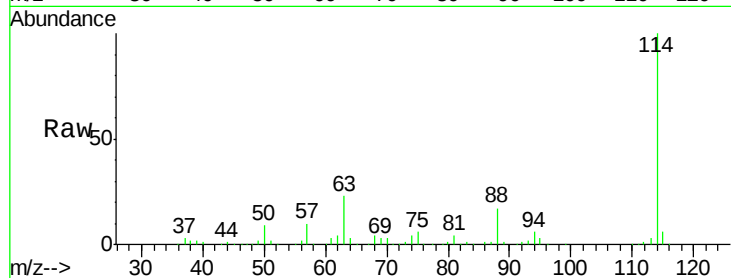
Tot Ion:114 Resp: 332486

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

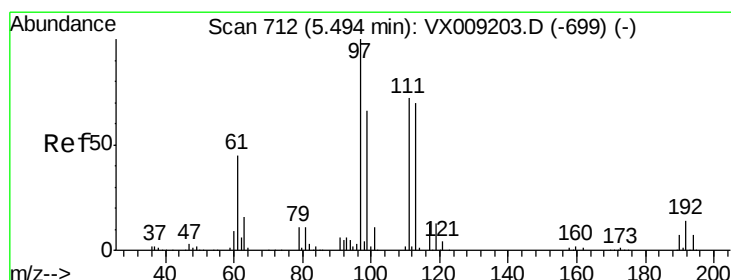
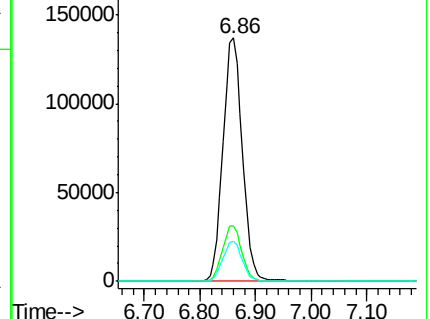
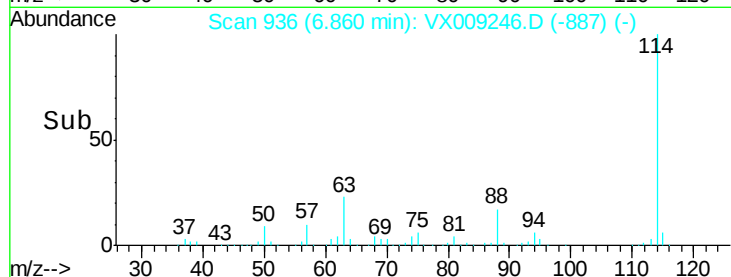
88 16.5 0.0 33.2



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: 47.794 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX009246.D

Acq: 30 Apr 2019 15:17

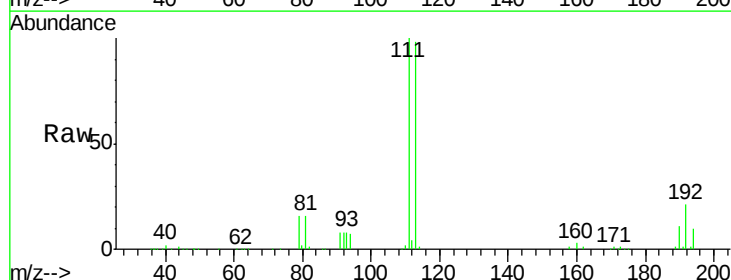
Tgt Ion:113 Resp: 99897

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

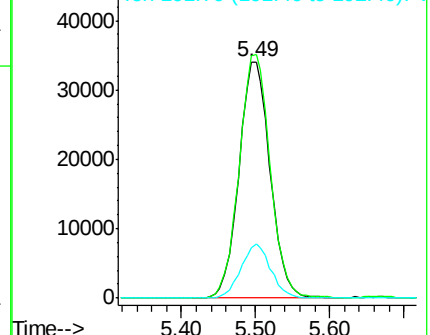
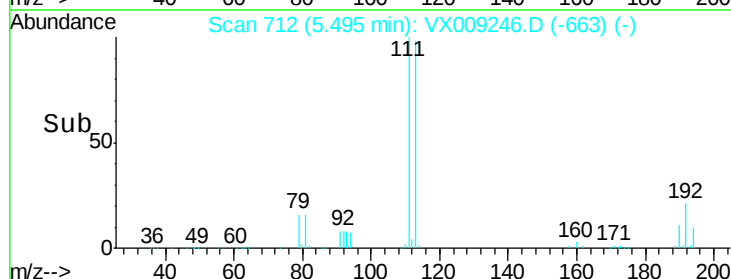
192 21.9 17.0 25.6

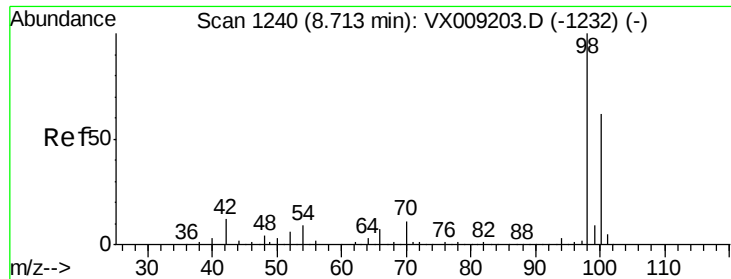


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

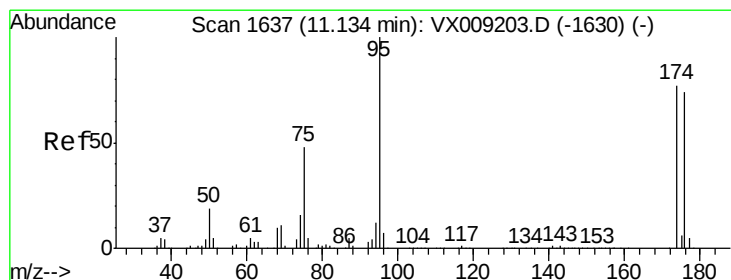
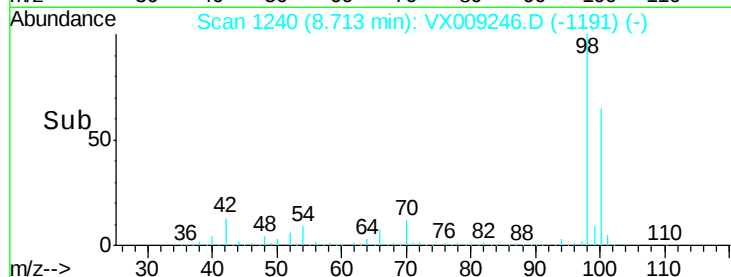
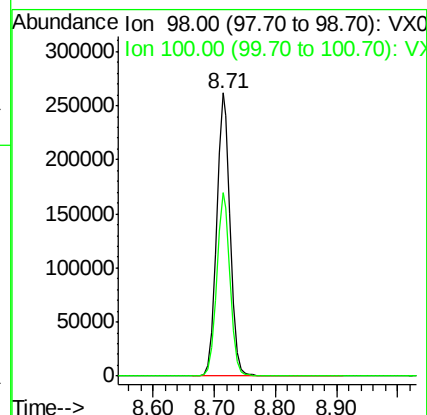
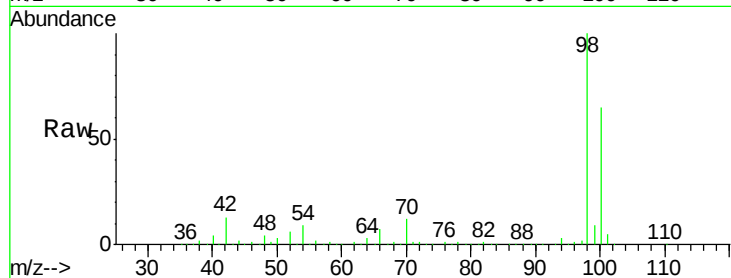




#50
Toluene-d8
Concen: 49.112 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009246.D
Acq: 30 Apr 2019 15:17

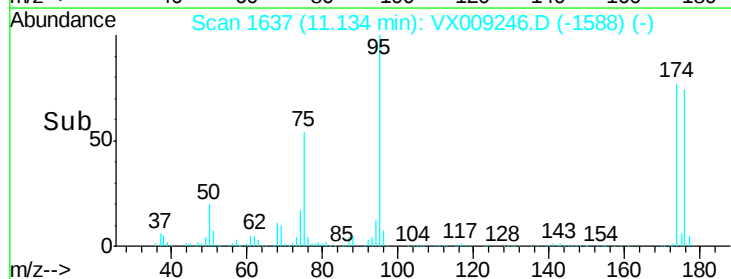
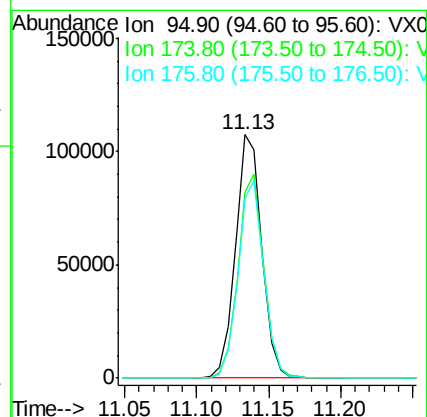
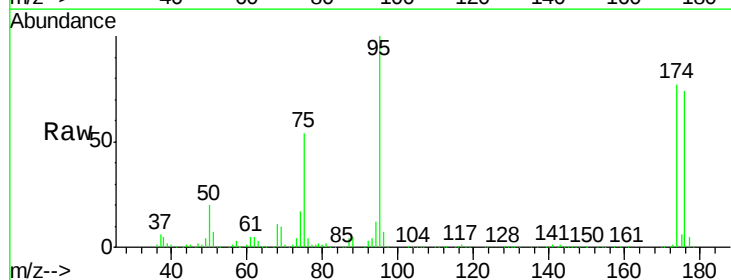
Instrument :
MSVOA_X
ClientSampleId :
A5327

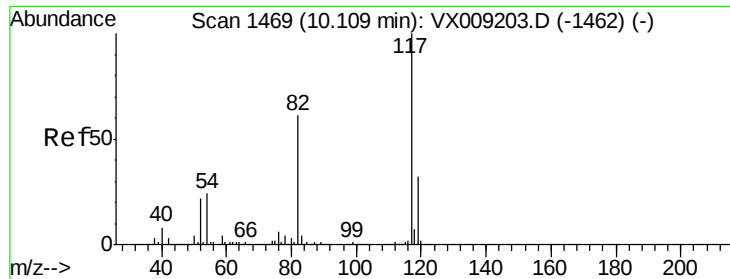
Tot Ion: 98 Resp: 414431
Ion Ratio Lower Upper
98 100
100 64.0 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 44.810 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009246.D
Acq: 30 Apr 2019 15:17

Tgt Ion: 95 Resp: 137397
Ion Ratio Lower Upper
95 100
174 82.2 0.0 161.6
176 79.4 0.0 159.2

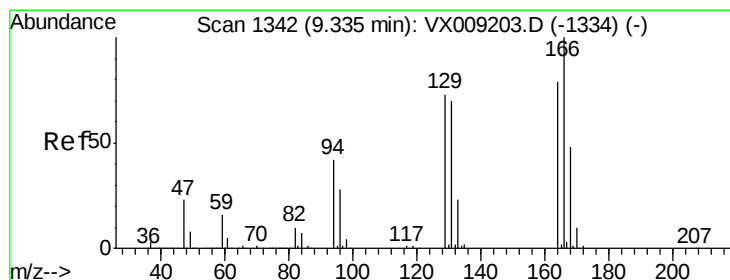
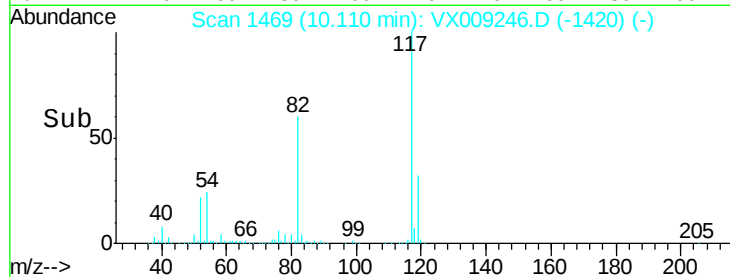
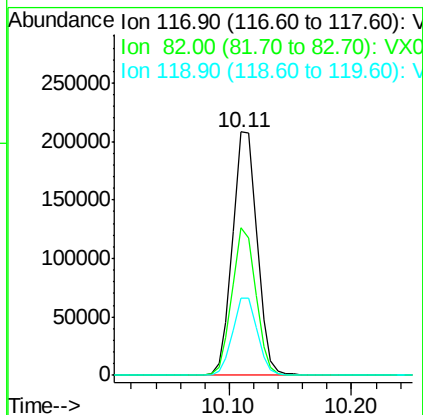
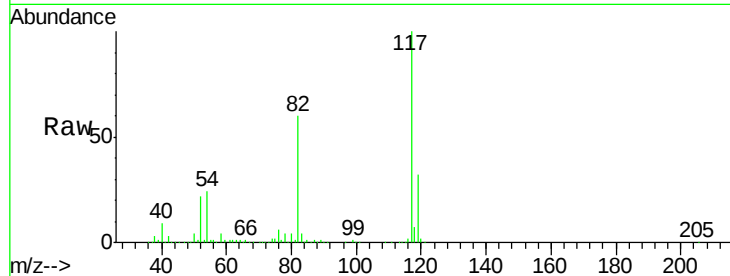




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009246.D
Acq: 30 Apr 2019 15:17

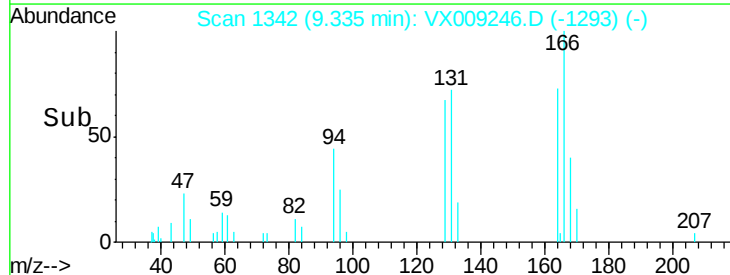
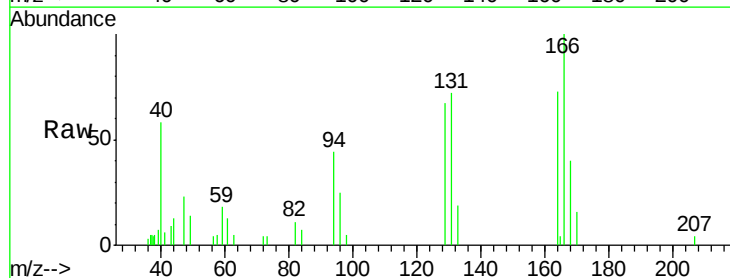
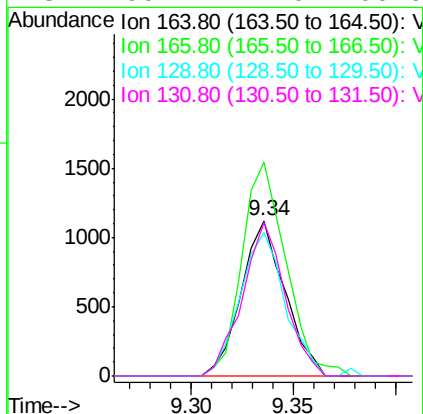
Instrument :
MSVOA_X
ClientSampled :
A5327

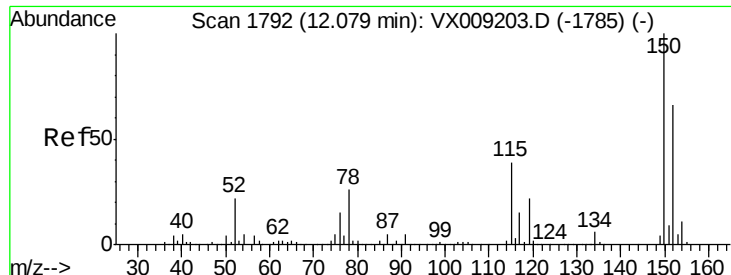
Tot Ion:117 Resp: 288417
Ion Ratio Lower Upper
117 100
82 60.4 48.8 73.2
119 31.7 25.8 38.6



#64
Tetrachloroethene
Concen: 0.846 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009246.D
Acq: 30 Apr 2019 15:17

Tgt Ion:164 Resp: 1673
Ion Ratio Lower Upper
164 100
166 137.6 101.2 151.8
129 92.3 74.3 111.5
131 99.1 71.0 106.6

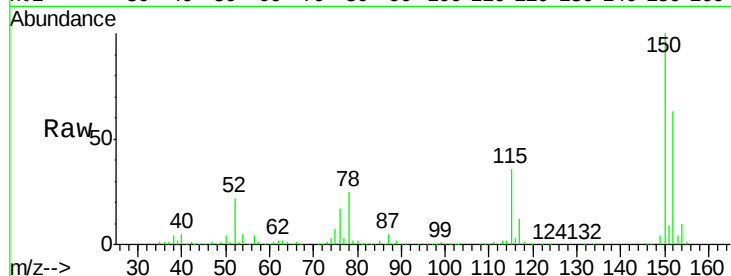




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009246.D
 Acq: 30 Apr 2019 15:17

Instrument :
 MSVOA_X
 ClientSampleId :
 A5327

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.2	123.6
150	157.9	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

