

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020619\
 Data File : VX007405.D
 Acq On : 06 Feb 2019 17:44
 Operator : JC/SP
 Sample : K1392-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: Feb 07 02:12:46 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

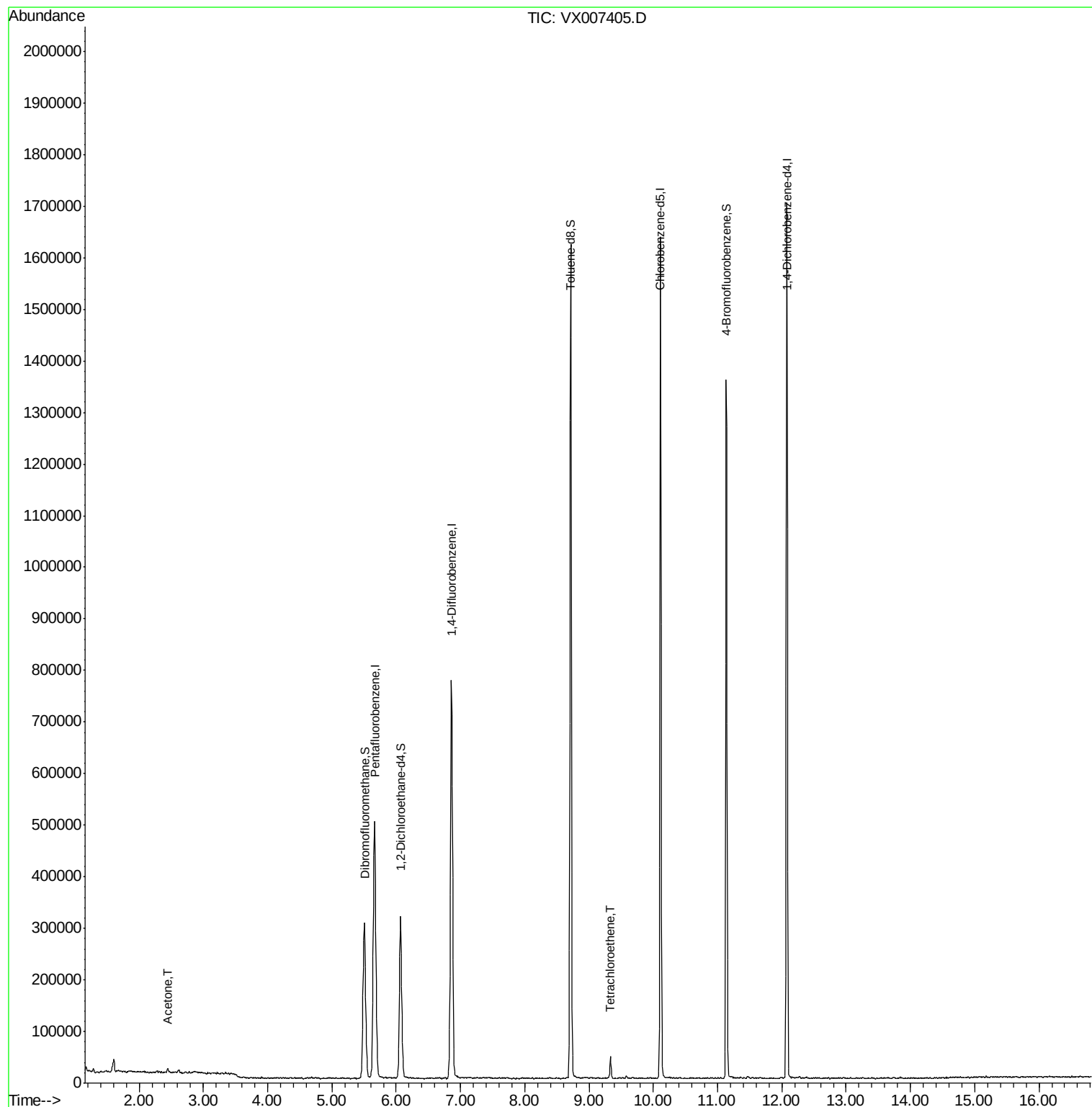
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	524177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	809369	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	769769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	368487	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	287691	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
35) Dibromofluoromethane	5.50	113	253866	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
50) Toluene-d8	8.71	98	972568	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	11.13	95	343759	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
Target Compounds						
16) Acetone	2.45	43	9801	3.846	ug/l	99
64) Tetrachloroethene	9.34	164	7777	1.072	ug/l	92

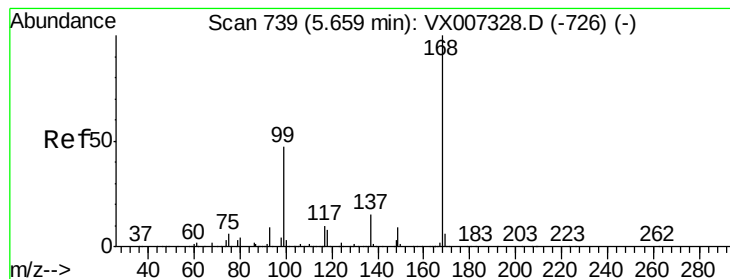
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007405.D

Acq: 06 Feb 2019 17:44

Instrument :

MSVOA_X

ClientSampleId :

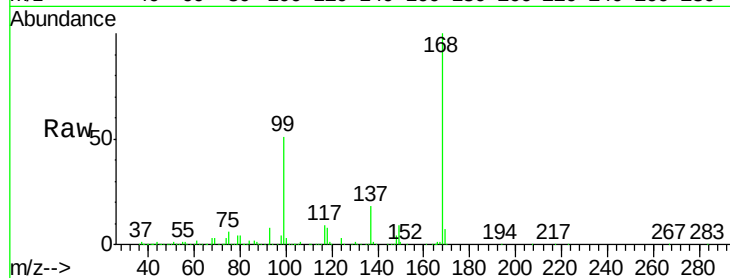
MW-7

Tot Ion:168 Resp: 524177

Ion Ratio Lower Upper

168 100

99 50.7 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

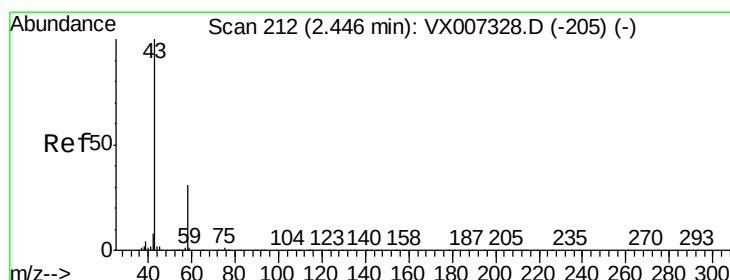
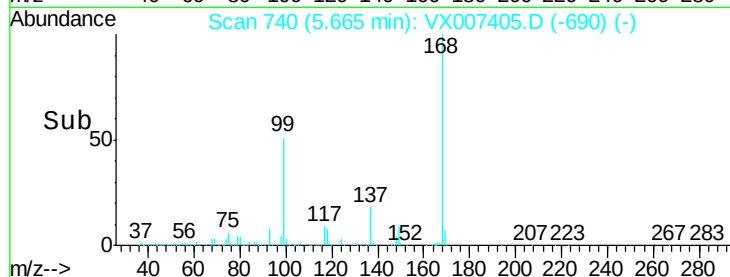
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.846 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007405.D

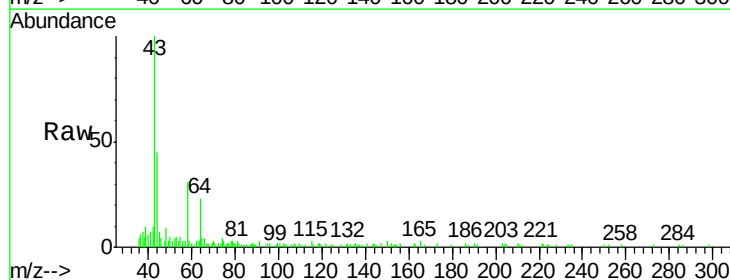
Acq: 06 Feb 2019 17:44

Tgt Ion: 43 Resp: 9801

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

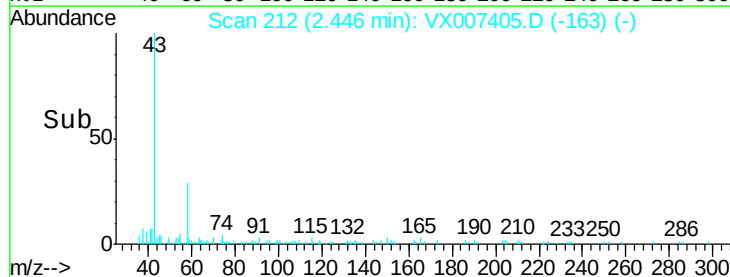
6000

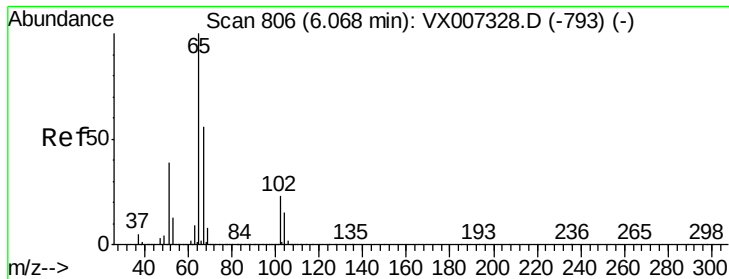
4000

2000

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 51.708 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007405.D

Acq: 06 Feb 2019 17:44

Instrument :

MSVOA_X

ClientSampleId :

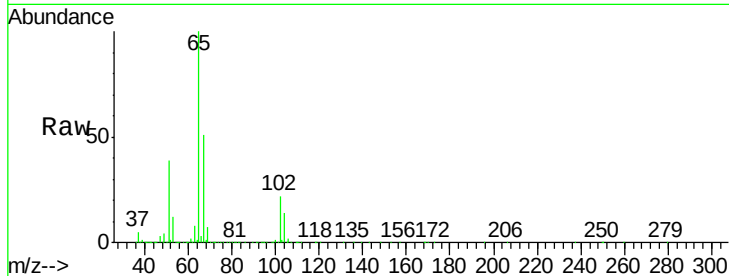
MW-7

Tot Ion: 65 Resp: 287691

Ion Ratio Lower Upper

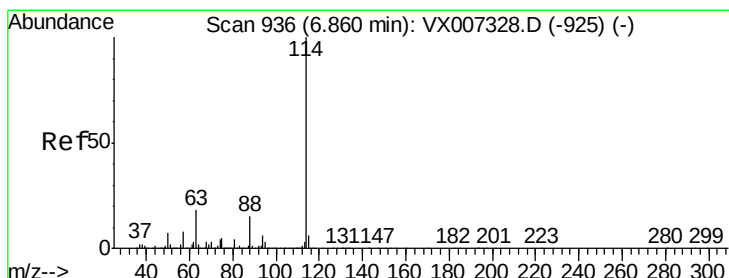
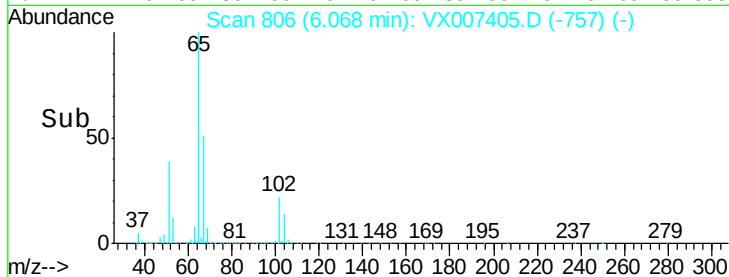
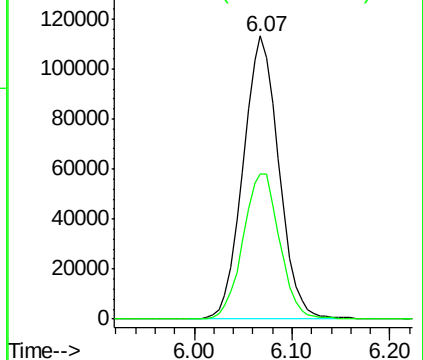
65 100

67 52.9 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: VX007405.D

Acq: 06 Feb 2019 17:44

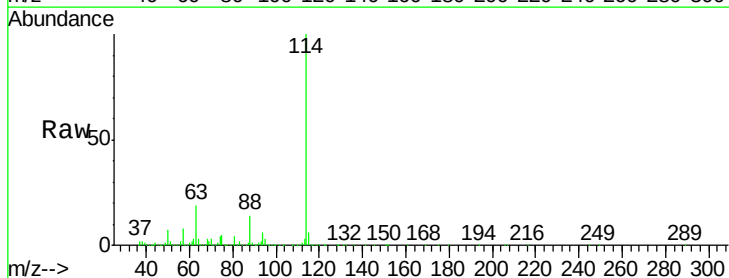
Tgt Ion: 114 Resp: 809369

Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.6

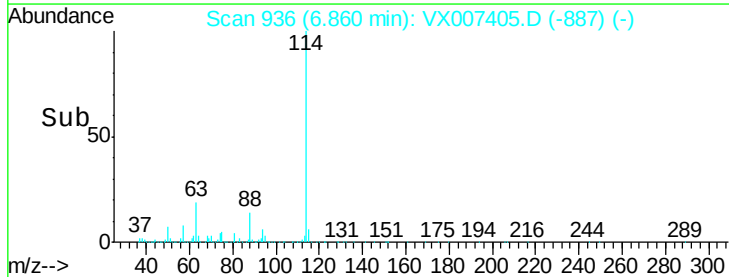
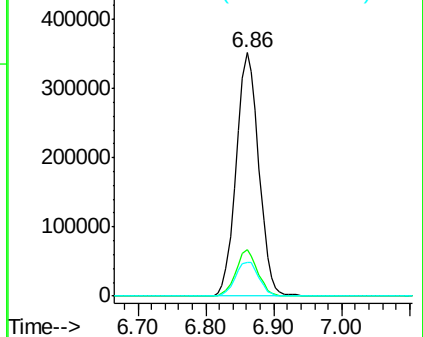
88 14.0 0.0 29.6

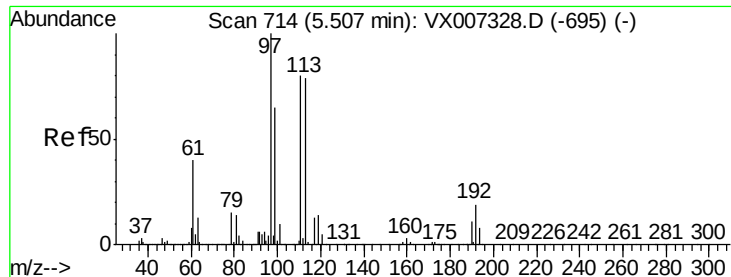


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.206 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007405.D

Acq: 06 Feb 2019 17:44

Instrument :

MSVOA_X

ClientSampleId :

MW-7

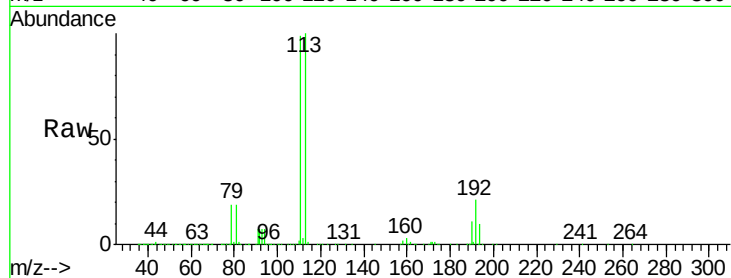
Tot Ion:113 Resp: 253866

Ion Ratio Lower Upper

113 100

111 103.2 81.8 122.8

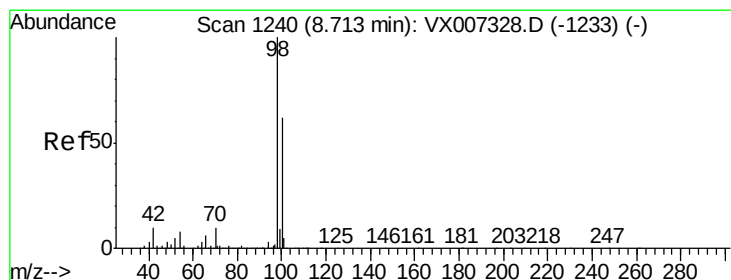
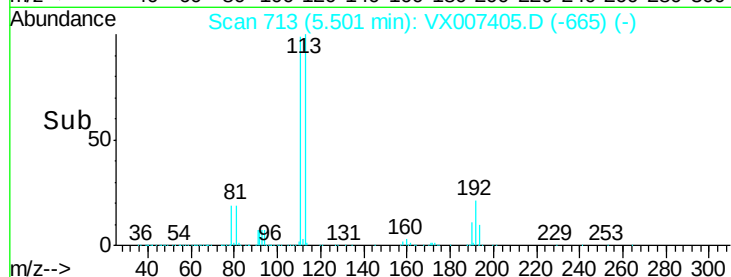
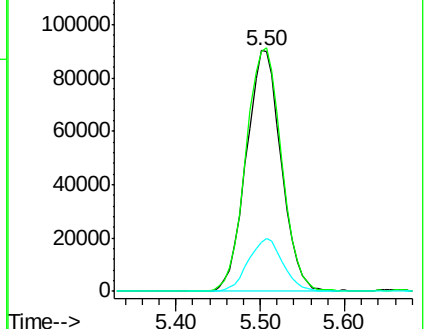
192 21.9 18.5 27.7



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



#50

Toluene-d8

Concen: 49.776 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007405.D

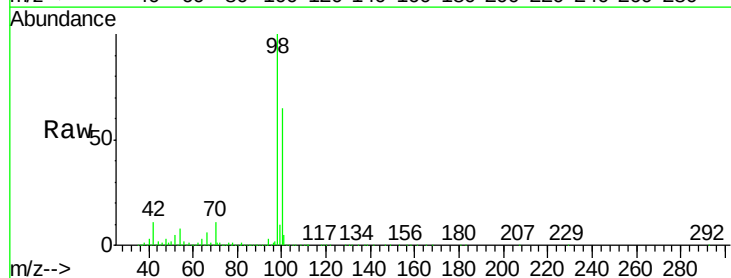
Acq: 06 Feb 2019 17:44

Tgt Ion: 98 Resp: 972568

Ion Ratio Lower Upper

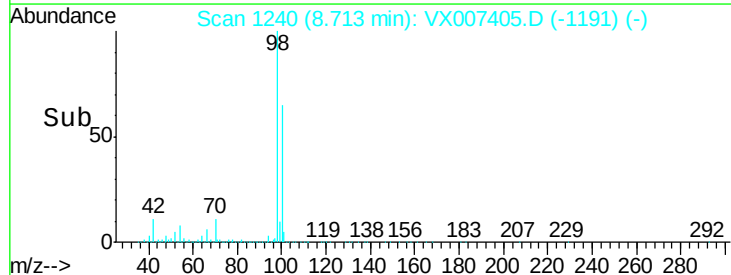
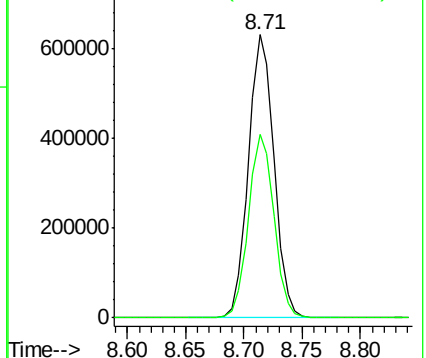
98 100

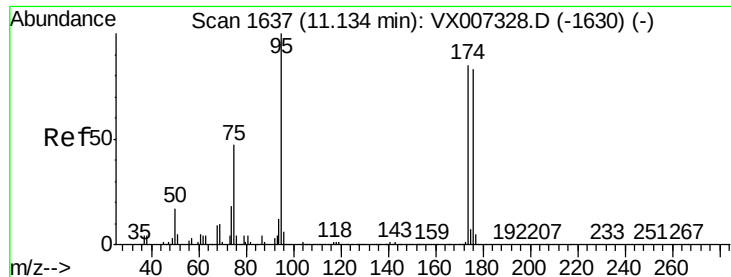
100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

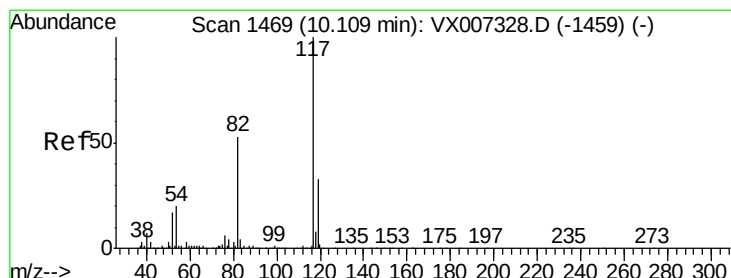
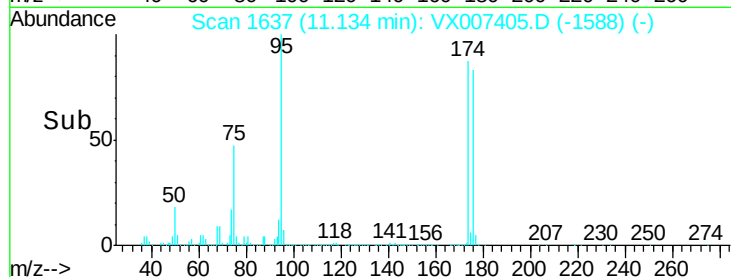
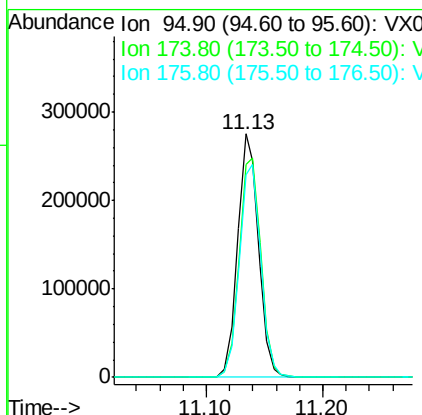
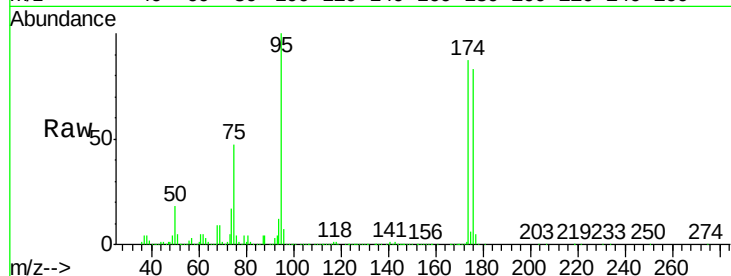




#62
4-Bromofluorobenzene
Concen: 48.189 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007405.D
Acq: 06 Feb 2019 17:44

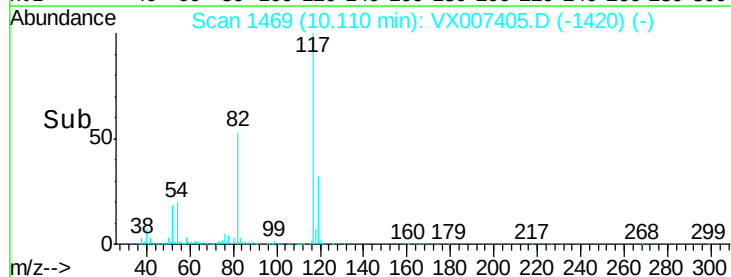
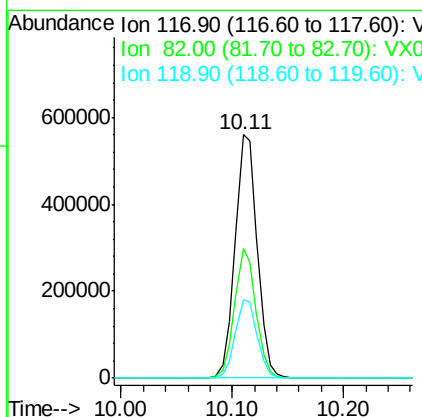
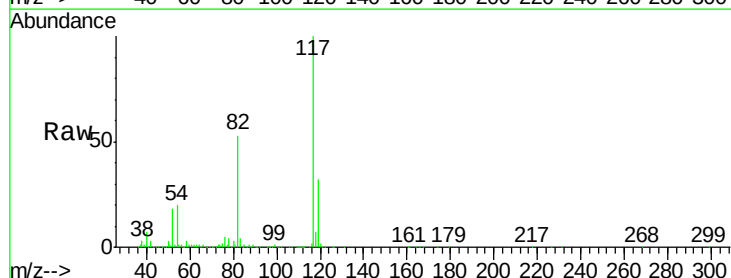
Instrument :
MSVOA_X
ClientSampleId :
MW-7

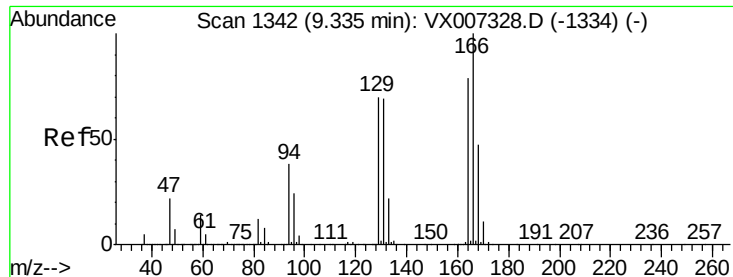
Tot Ion: 95 Resp: 343759
Ion Ratio Lower Upper
95 100
174 93.8 0.0 189.2
176 90.2 0.0 186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007405.D
Acq: 06 Feb 2019 17:44

Tgt Ion: 117 Resp: 769769
Ion Ratio Lower Upper
117 100
82 53.5 42.1 63.1
119 32.4 26.5 39.7

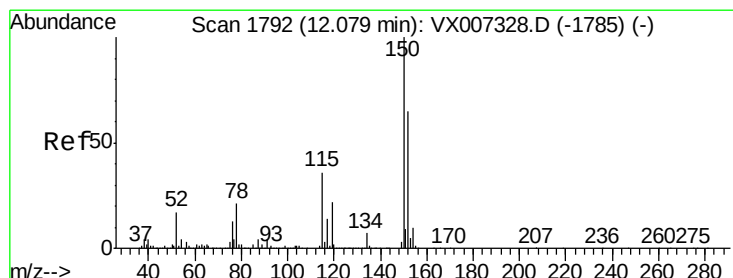
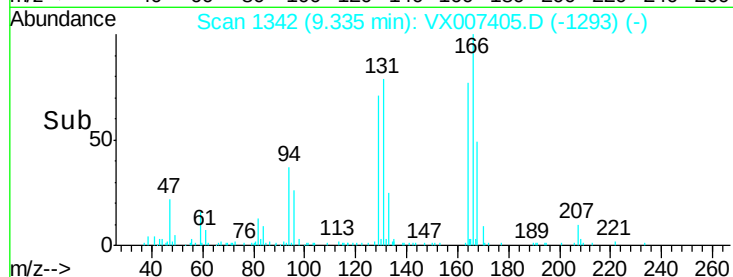
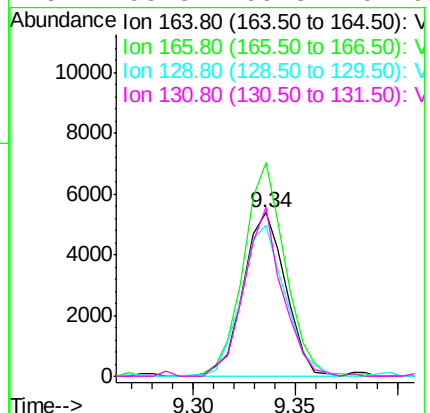
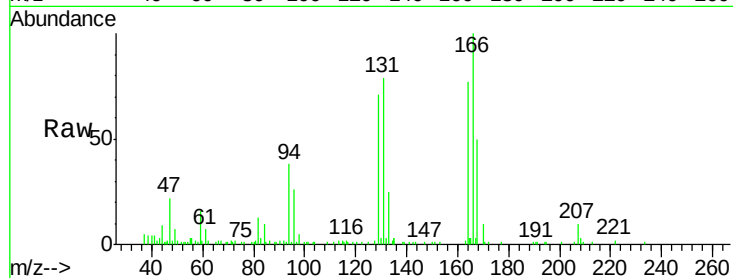




#64
Tetrachloroethene
Concen: 1.072 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007405.D
Acq: 06 Feb 2019 17:44

Instrument :
MSVOA_X
ClientSampled :
MW-7

Tot Ion:164 Resp: 7777
Ion Ratio Lower Upper
164 100
166 130.7 101.0 151.4
129 92.5 70.5 105.7
131 103.3 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: VX007405.D
Acq: 06 Feb 2019 17:44

Tgt Ion:152 Resp: 368487
Ion Ratio Lower Upper
152 100
115 54.3 38.0 114.0
150 156.7 0.0 346.4

