

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011519\
 Data File : VX007060.D
 Acq On : 15 Jan 2019 16:00
 Operator : JC/SP
 Sample : K1150-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS027-190114

Quant Time: Jan 16 01:34:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

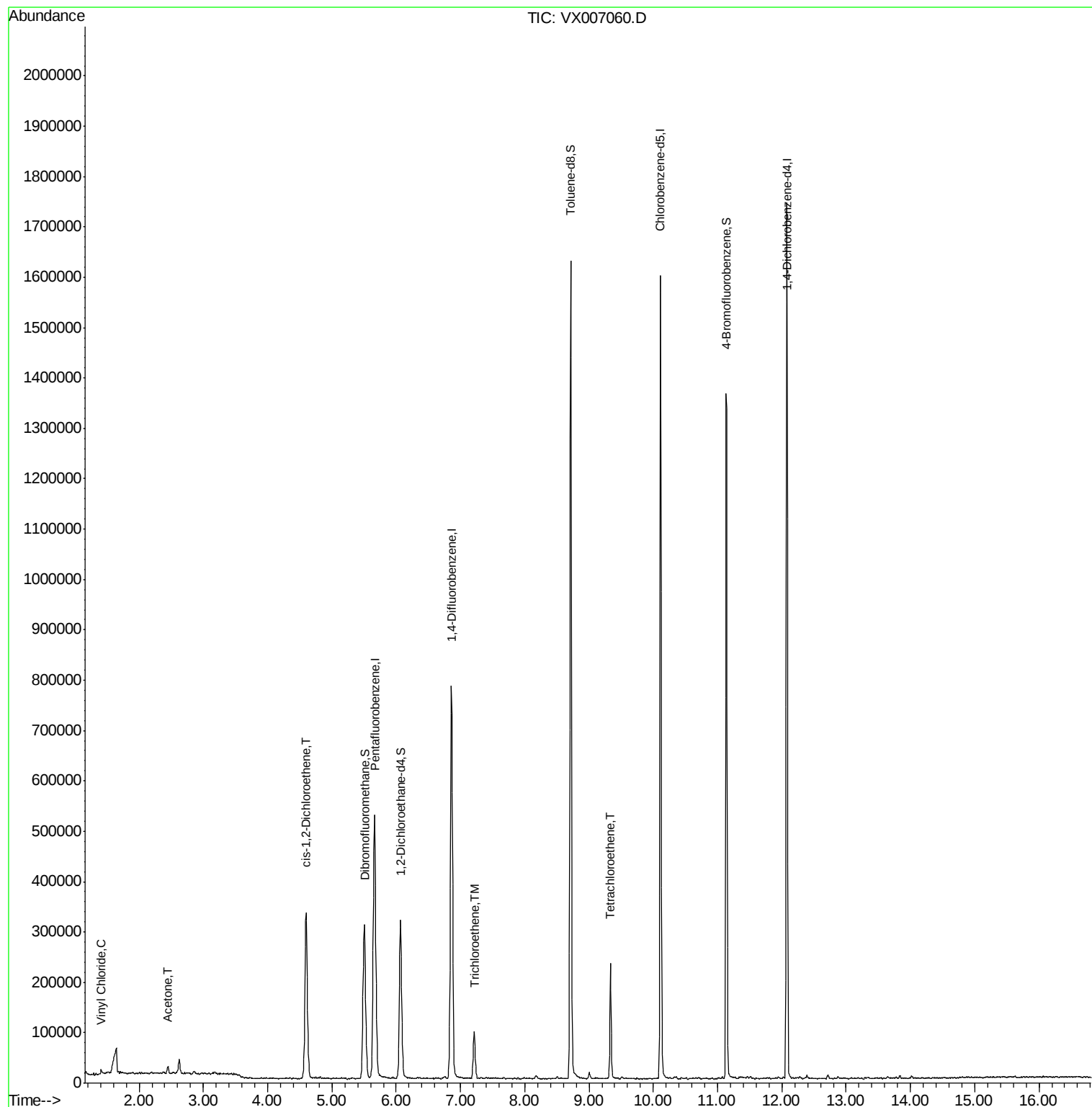
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	542340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	835716	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	785725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	378121	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	289700	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
35) Dibromofluoromethane	5.51	113	258035	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
50) Toluene-d8	8.71	98	1000860	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
62) 4-Bromofluorobenzene	11.13	95	354864	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
Target Compounds						
4) Vinyl Chloride	1.41	62	5359	0.961	ug/l	98
16) Acetone	2.45	43	16137	5.759	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	225568	36.816	ug/l	90
44) Trichloroethene	7.21	130	38377	5.777	ug/l	96
64) Tetrachloroethene	9.34	164	45782	6.730	ug/l	99

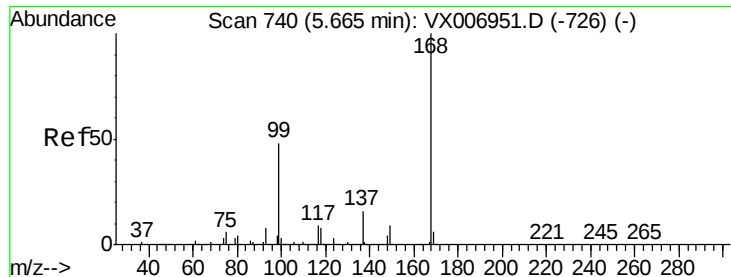
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011519\
Data File : VX007060.D
Acq On : 15 Jan 2019 16:00
Operator : JC/SP
Sample : K1150-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-190114

Quant Time: Jan 16 01:34:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 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: VX007060.D

Acq: 15 Jan 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

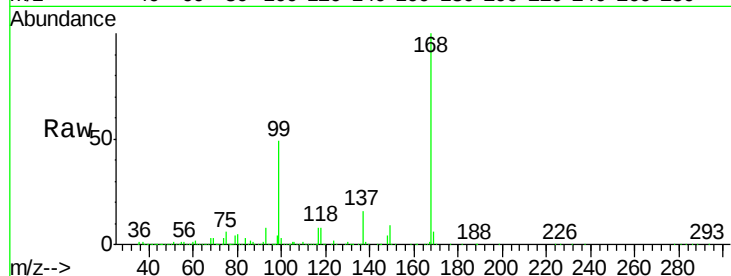
KY038PS027-190114

Tot Ion:168 Resp: 542340

Ion Ratio Lower Upper

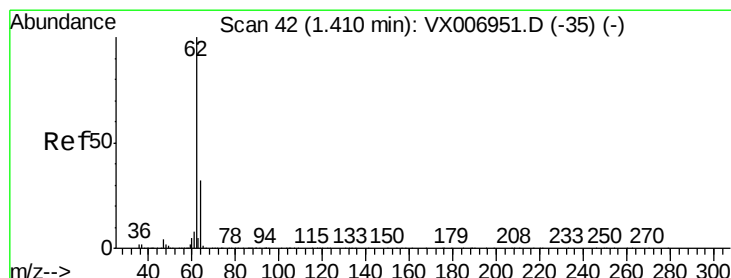
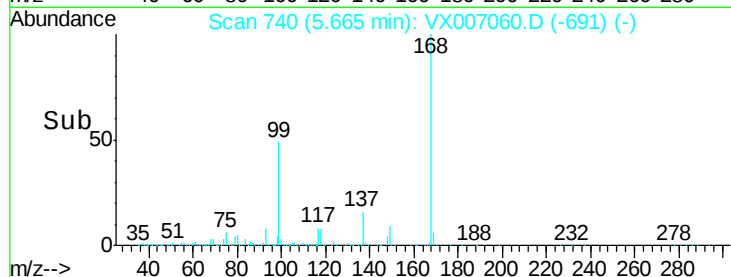
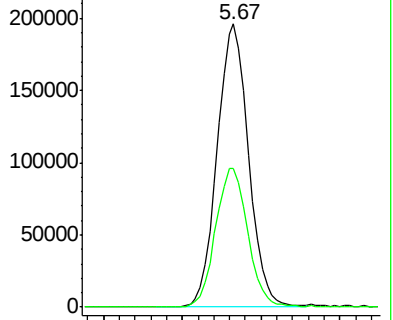
168 100

99 49.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.961 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX007060.D

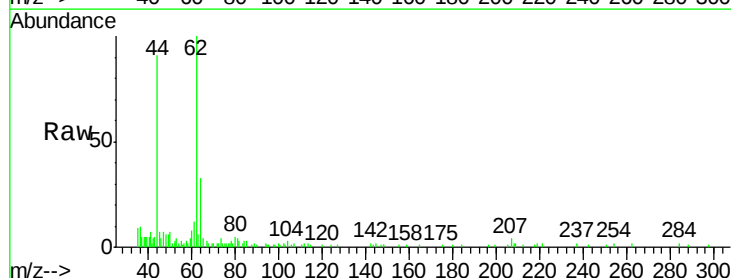
Acq: 15 Jan 2019 16:00

Tgt Ion: 62 Resp: 5359

Ion Ratio Lower Upper

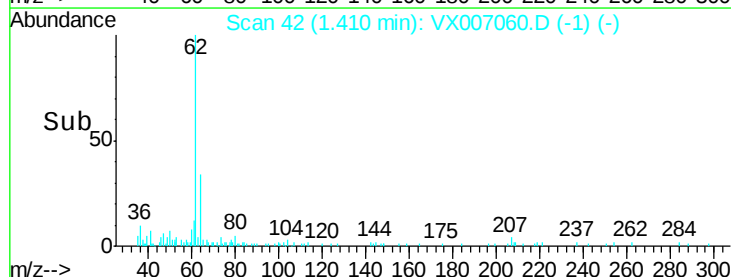
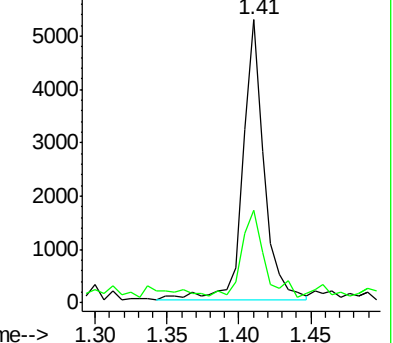
62 100

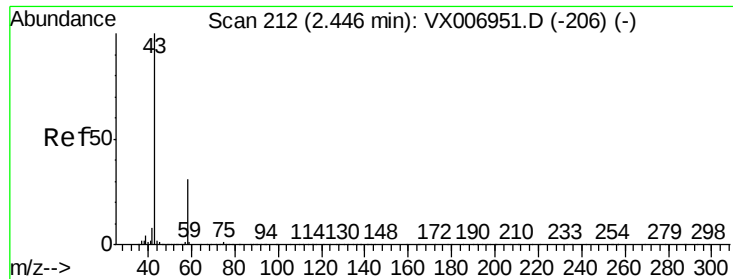
64 30.0 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

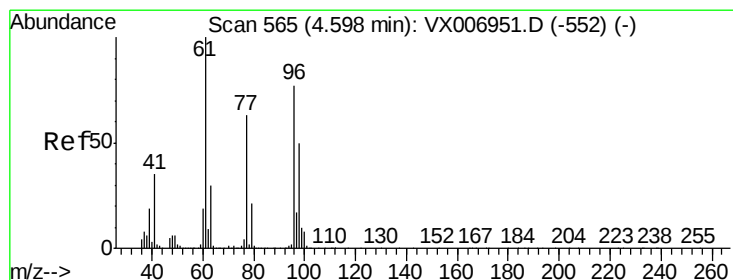
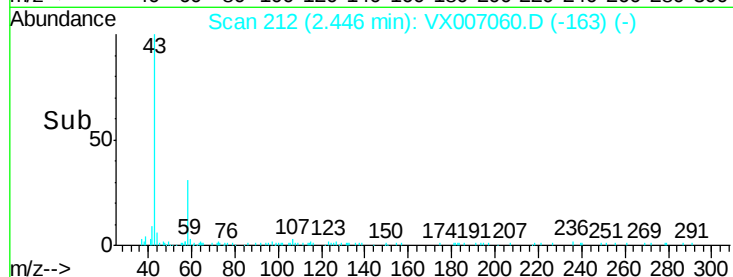
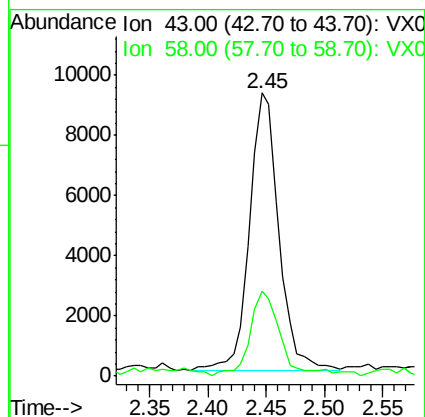
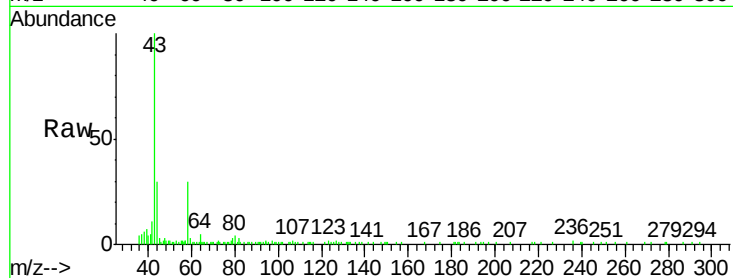




#16
Acetone
Concen: 5.759 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007060.D
Acq: 15 Jan 2019 16:00

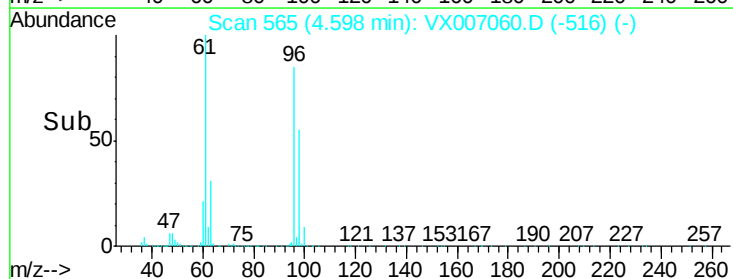
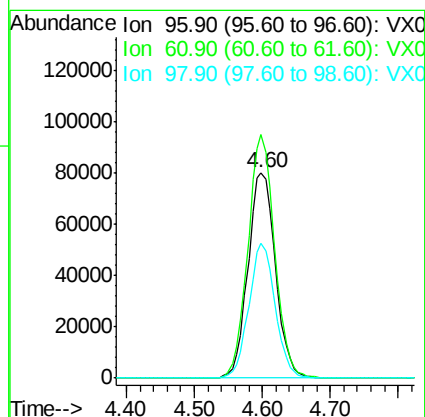
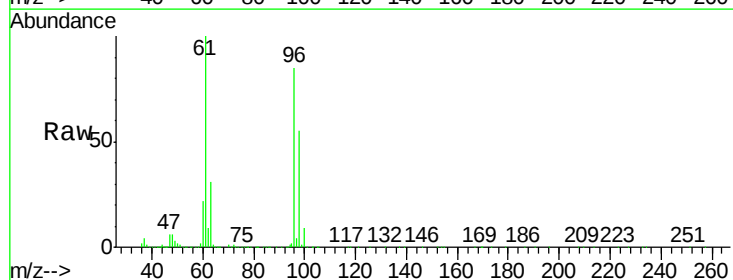
Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-190114

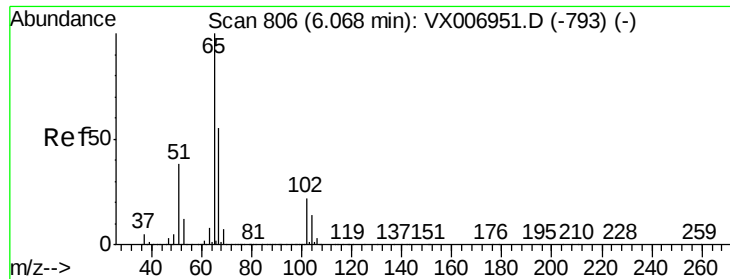
Tot Ion: 43 Resp: 16137
Ion Ratio Lower Upper
43 100
58 28.9 25.0 37.6



#27
cis-1,2-Dichloroethene
Concen: 36.816 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX007060.D
Acq: 15 Jan 2019 16:00

Tgt Ion: 96 Resp: 225568
Ion Ratio Lower Upper
96 100
61 114.7 0.0 258.6
98 63.0 0.0 132.0





#33

1,2-Dichloroethane-d4

Concen: 51.112 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007060.D

Acq: 15 Jan 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

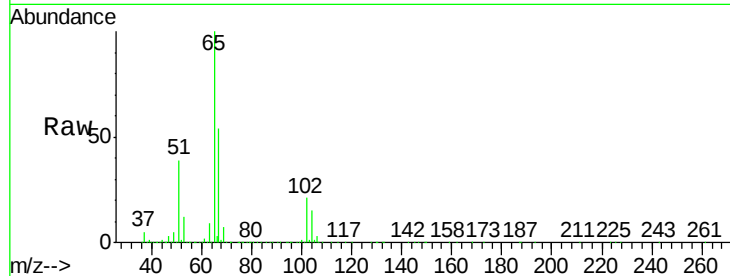
KY038PS027-190114

Tot Ion: 65 Resp: 289700

Ion Ratio Lower Upper

65 100

67 53.7 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

120000

100000

80000

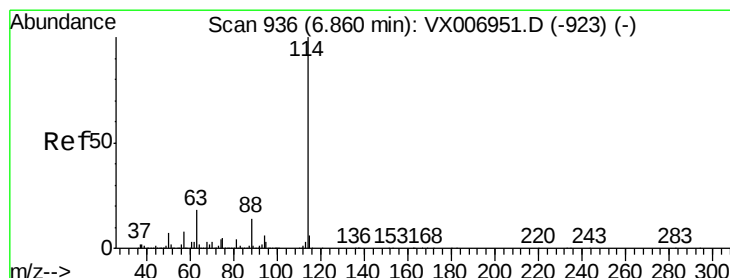
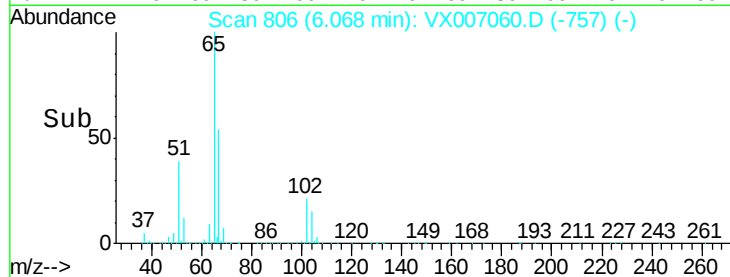
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007060.D

Acq: 15 Jan 2019 16:00

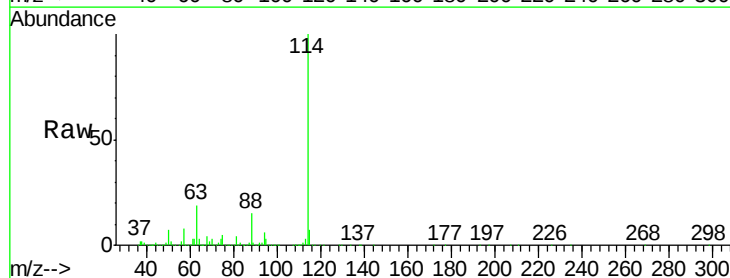
Tgt Ion: 114 Resp: 835716

Ion Ratio Lower Upper

114 100

63 19.0 0.0 34.8

88 15.1 0.0 28.8



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

6.86

400000

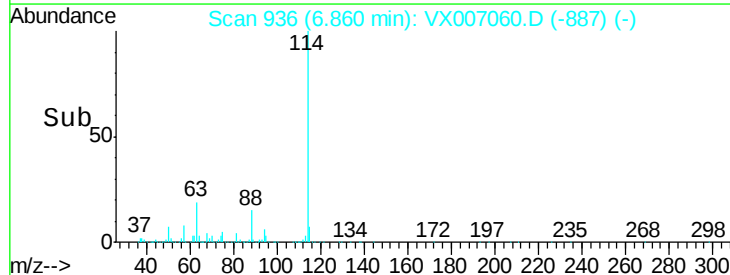
300000

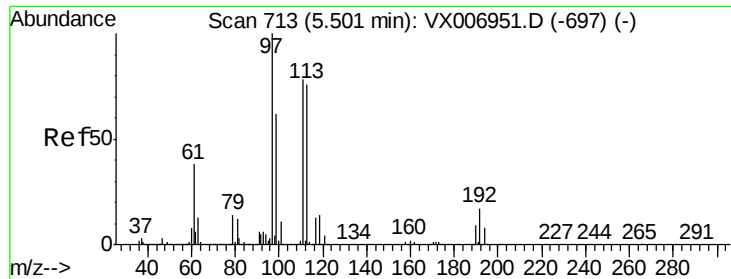
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 48.214 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007060.D

Acq: 15 Jan 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

KY038PS027-190114

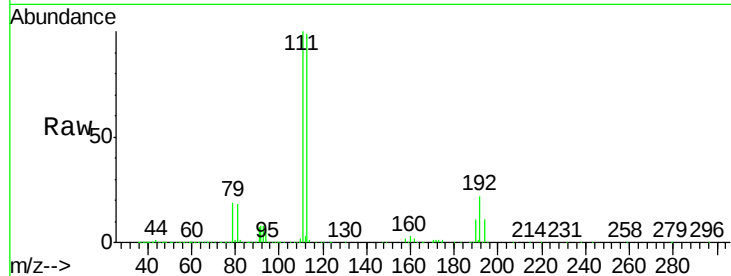
Tot Ion:113 Resp: 258035

Ion Ratio Lower Upper

113 100

111 102.2 81.6 122.4

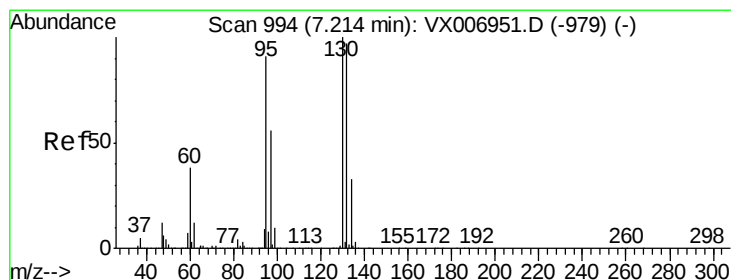
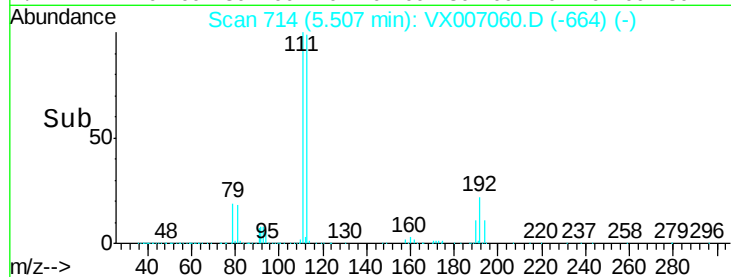
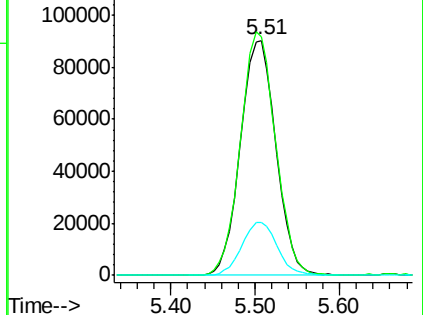
192 22.4 16.7 25.1



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: 5.777 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX007060.D

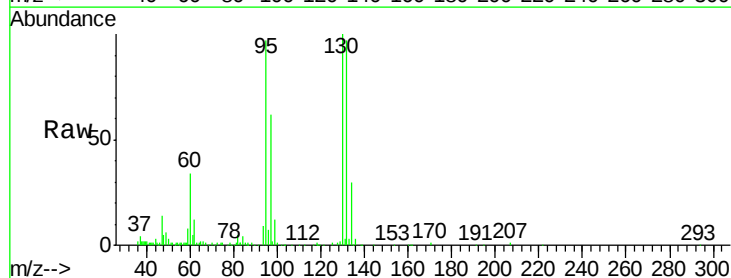
Acq: 15 Jan 2019 16:00

Tgt Ion:130 Resp: 38377

Ion Ratio Lower Upper

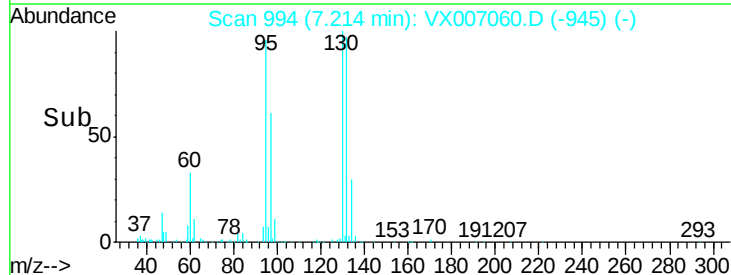
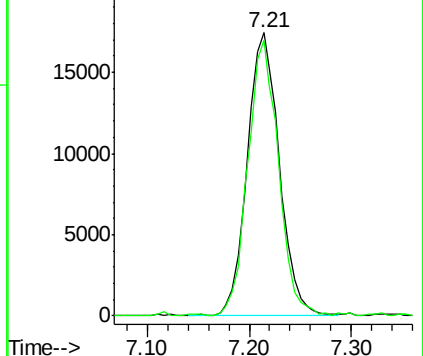
130 100

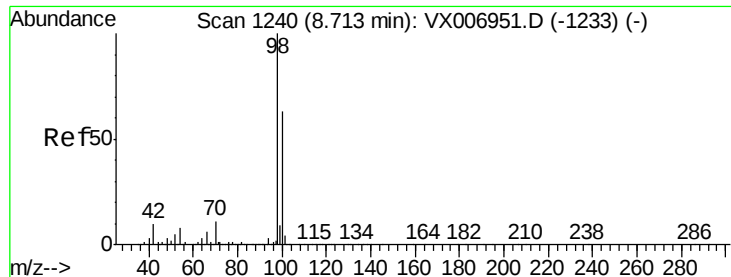
95 97.1 0.0 187.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.092 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007060.D

Acq: 15 Jan 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

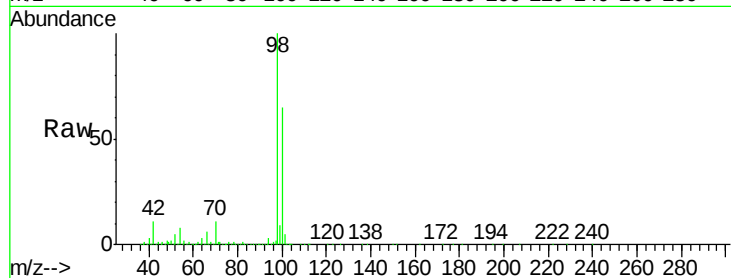
KY038PS027-190114

Tot Ion: 98 Resp: 1000860

Ion Ratio Lower Upper

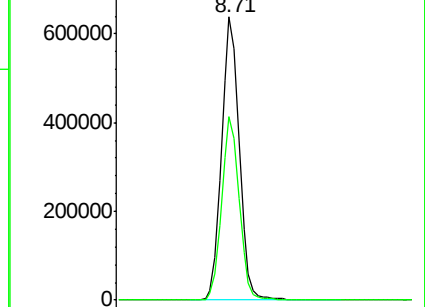
98 100

100 64.5 52.0 78.0

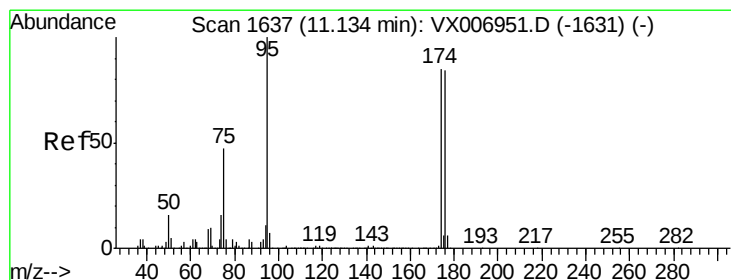
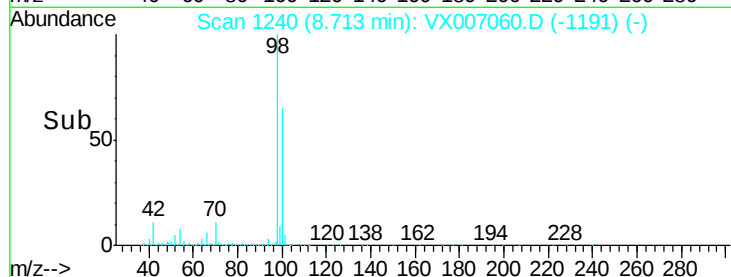


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



Time-->



#62

4-Bromofluorobenzene

Concen: 51.961 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007060.D

Acq: 15 Jan 2019 16:00

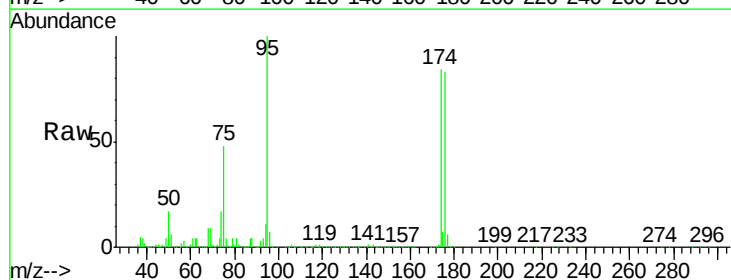
Tgt Ion: 95 Resp: 354864

Ion Ratio Lower Upper

95 100

174 91.9 0.0 182.2

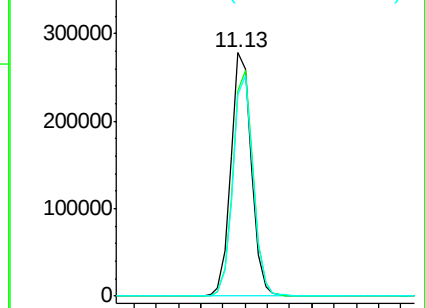
176 89.3 0.0 178.8



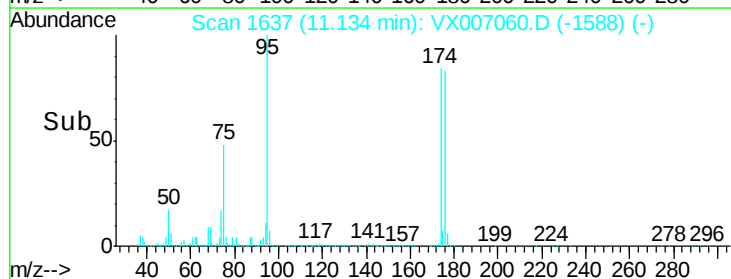
Abundance Ion 94.90 (94.60 to 95.60): VX0

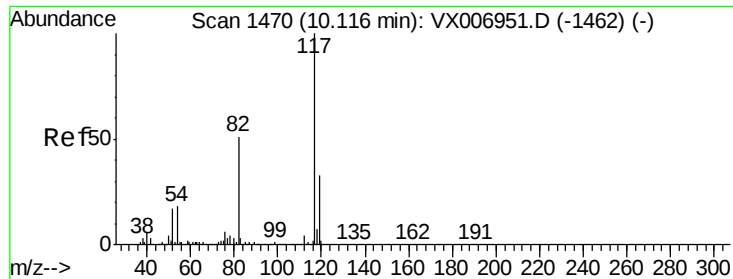
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

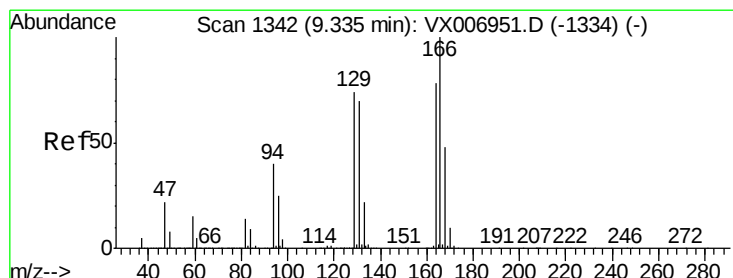
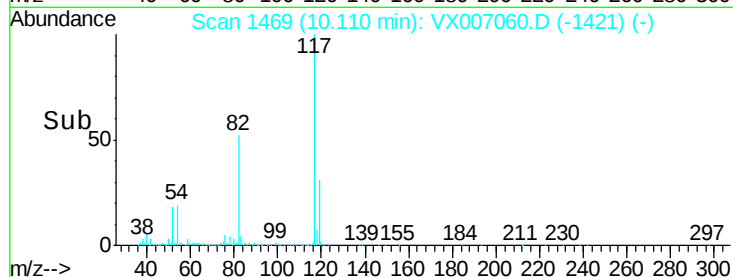
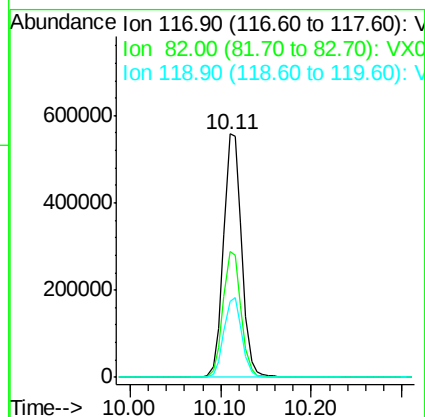
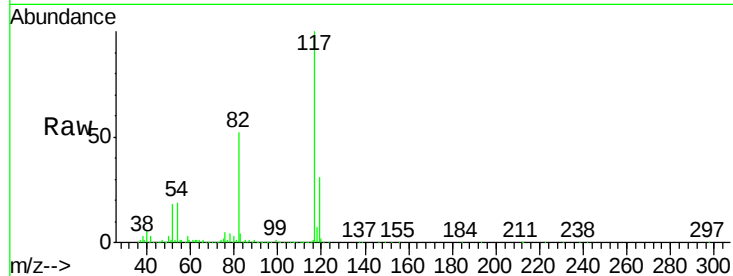




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007060.D
Acq: 15 Jan 2019 16:00

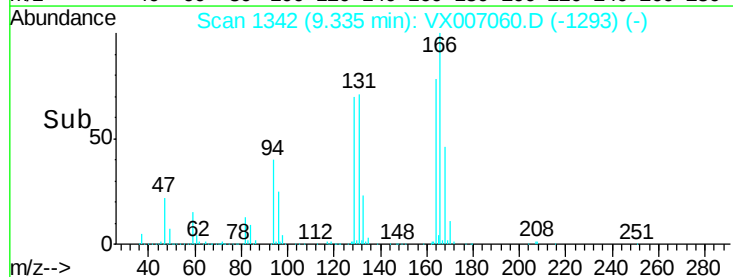
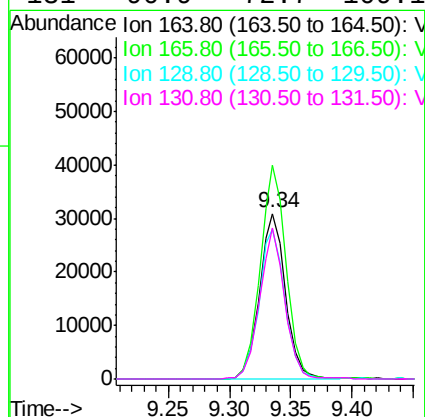
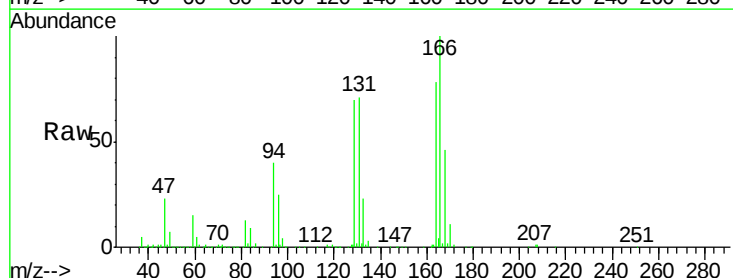
Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-190114

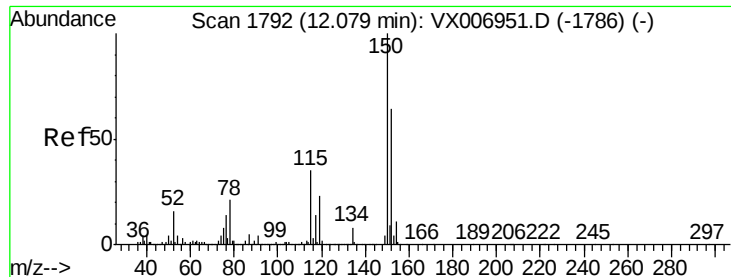
Tot Ion:117 Resp: 785725
Ion Ratio Lower Upper
117 100
82 51.8 41.0 61.6
119 31.0 25.4 38.0



#64
Tetrachloroethene
Concen: 6.730 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007060.D
Acq: 15 Jan 2019 16:00

Tgt Ion:164 Resp: 45782
Ion Ratio Lower Upper
164 100
166 128.9 102.5 153.7
129 90.2 75.1 112.7
131 90.9 72.7 109.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007060.D

Acq: 15 Jan 2019 16:00

Instrument :

MSVOA_X

ClientSampleId :

KY038PS027-190114

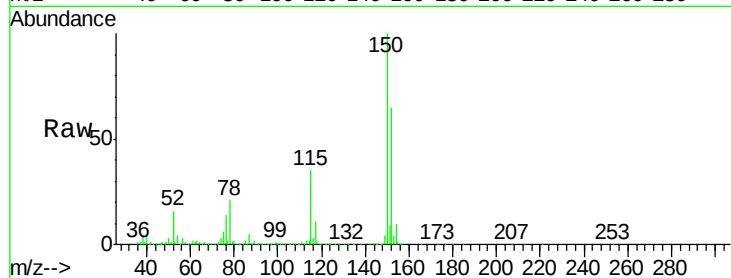
Tot Ion:152 Resp: 378121

Ion Ratio Lower Upper

152 100

115 54.5 39.1 117.2

150 154.1 0.0 344.8



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

