

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012219\
 Data File : VX007180.D
 Acq On : 22 Jan 2019 14:35
 Operator : JC/SP
 Sample : K1214-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW527-4246

Quant Time: Jan 23 01:03:18 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

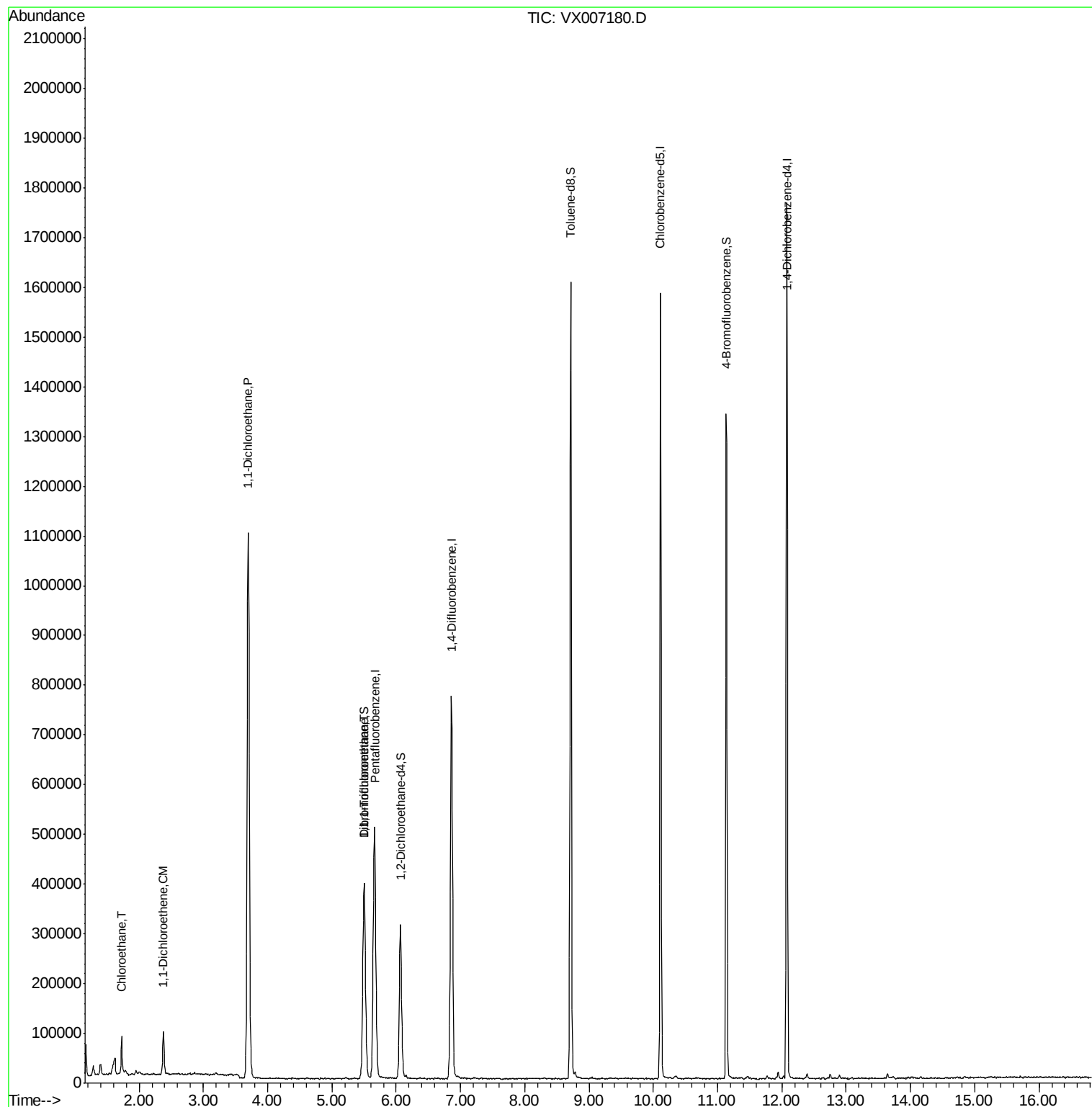
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	528918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	815095	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	760647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	374337	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	286651	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
35) Dibromofluoromethane	5.50	113	258828	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
50) Toluene-d8	8.71	98	971079	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
62) 4-Bromofluorobenzene	11.13	95	346531	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
Target Compounds						
6) Chloroethane	1.73	64	48205	12.693	ug/l	99
12) 1,1-Dichloroethene	2.38	96	31412	6.462	ug/l	97
24) 1,1-Dichloroethane	3.70	63	1255301	143.334	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	87655	11.278	ug/l	97

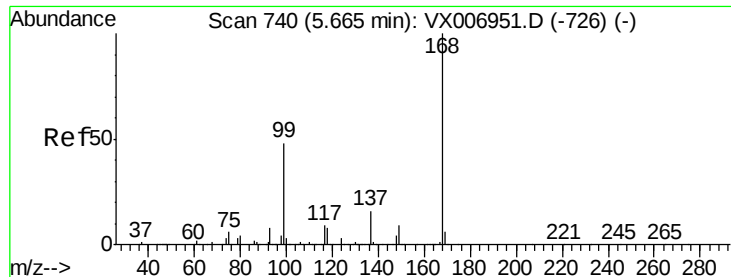
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX012219\
Data File : VX007180.D
Acq On : 22 Jan 2019 14:35
Operator : JC/SP
Sample : K1214-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW527-4246

Quant Time: Jan 23 01:03:18 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: VX007180.D

Acq: 22 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

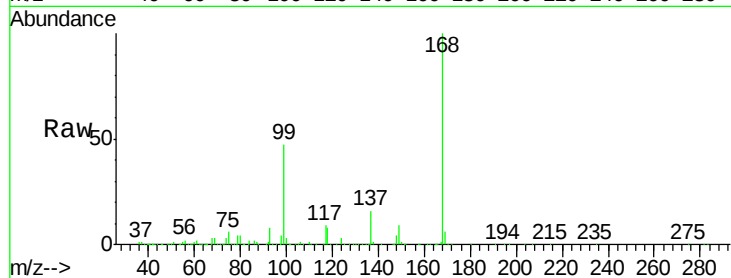
SA-TW527-4246

Tot Ion:168 Resp: 528918

Ion Ratio Lower Upper

168 100

99 46.4 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

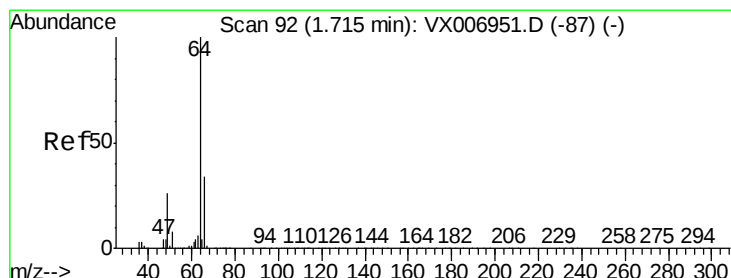
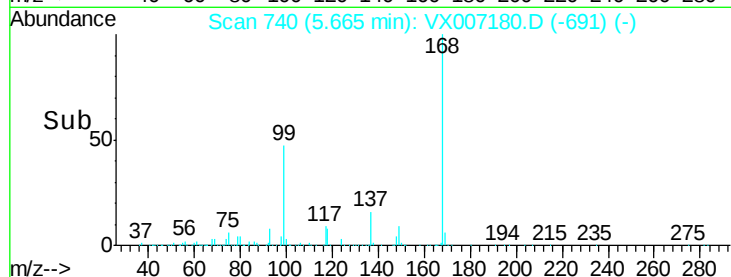
150000

100000

50000

0

Time-->



#6

Chloroethane

Concen: 12.693 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX007180.D

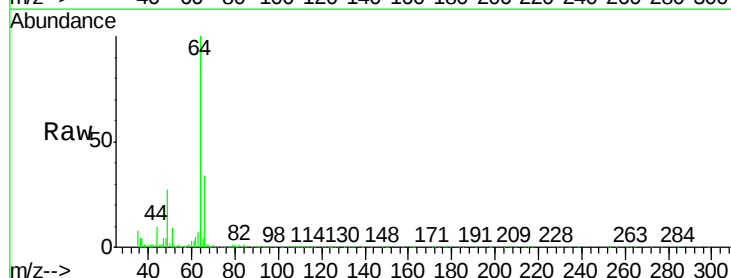
Acq: 22 Jan 2019 14:35

Tgt Ion: 64 Resp: 48205

Ion Ratio Lower Upper

64 100

66 33.4 26.4 39.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

40000

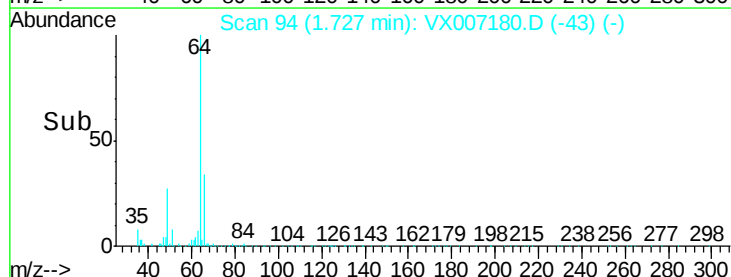
30000

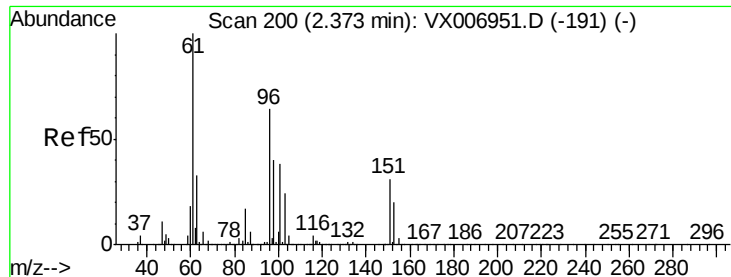
20000

10000

0

Time-->





#12

1,1-Dichloroethene

Concen: 6.462 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX007180.D

Acq: 22 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

SA-TW527-4246

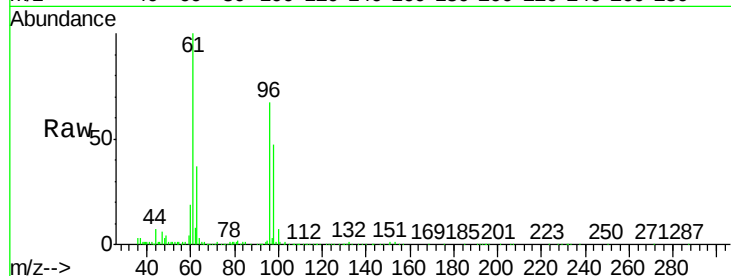
Tot Ion: 96 Resp: 31412

Ion Ratio Lower Upper

96 100

61 149.3 121.4 182.2

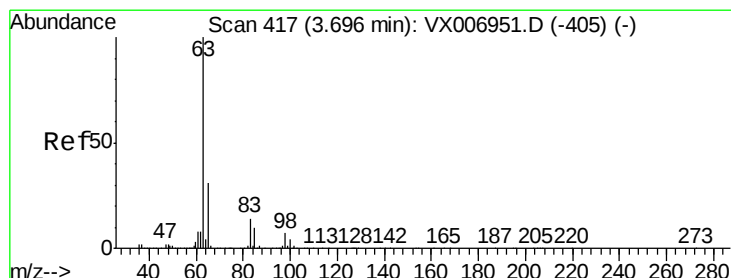
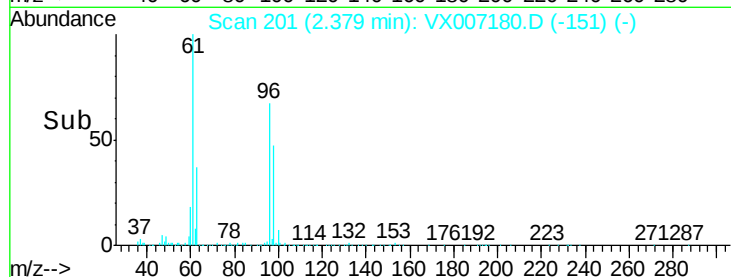
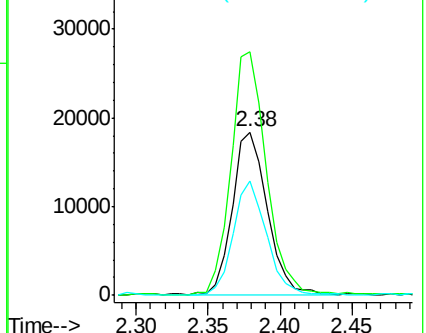
98 69.5 51.9 77.9



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#24

1,1-Dichloroethane

Concen: 143.334 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX007180.D

Acq: 22 Jan 2019 14:35

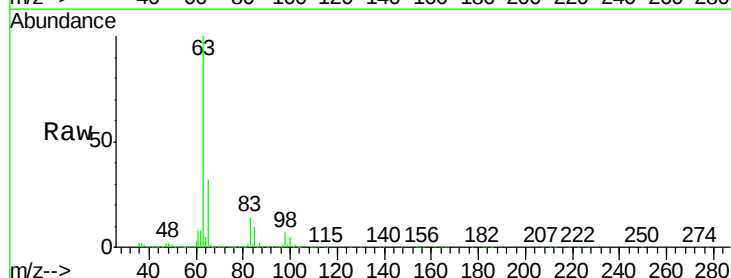
Tgt Ion: 63 Resp: 1255301

Ion Ratio Lower Upper

63 100

98 7.3 3.9 11.5

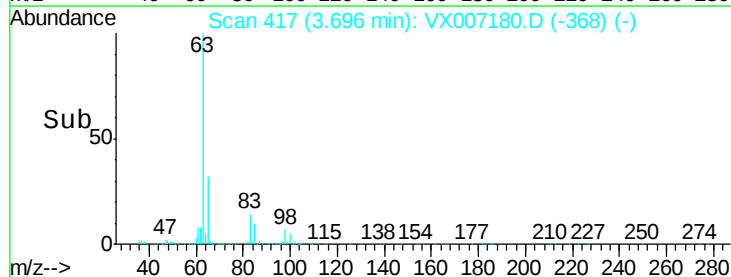
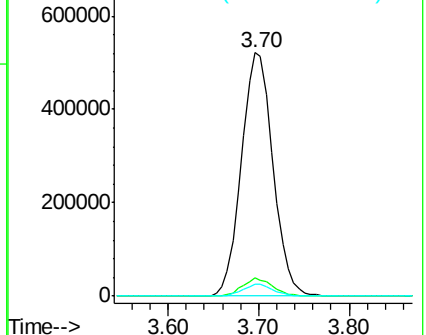
100 4.8 2.4 7.2

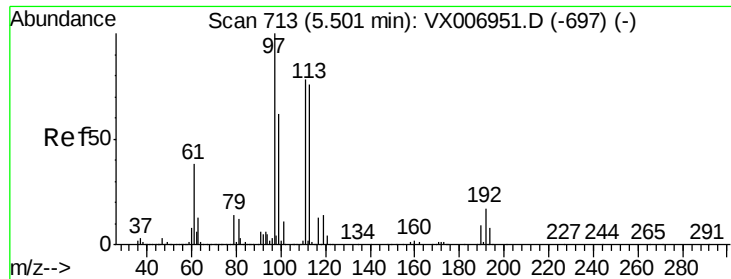


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#32

1,1,1-Trichloroethane

Concen: 11.278 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX007180.D

Acq: 22 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

SA-TW527-4246

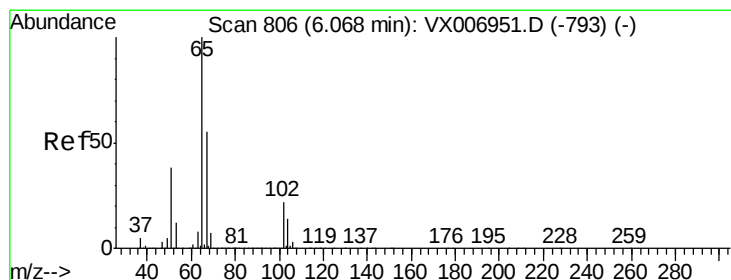
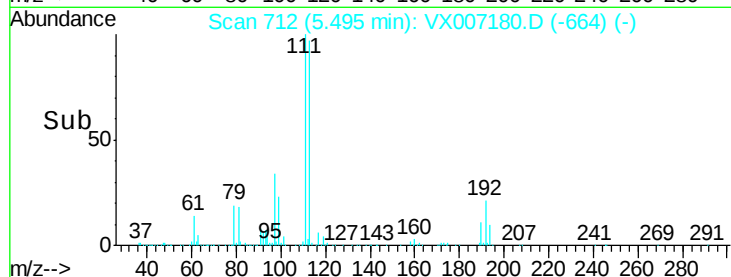
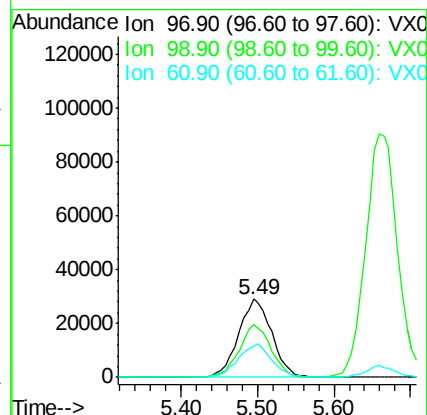
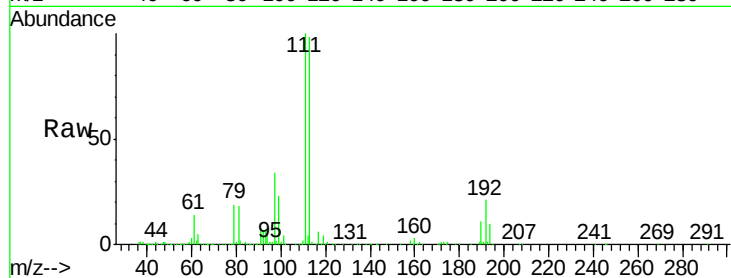
Tot Ion: 97 Resp: 87655

Ion Ratio Lower Upper

97 100

99 64.5 51.7 77.5

61 43.0 31.3 46.9



#33

1,2-Dichloroethane-d4

Concen: 51.858 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007180.D

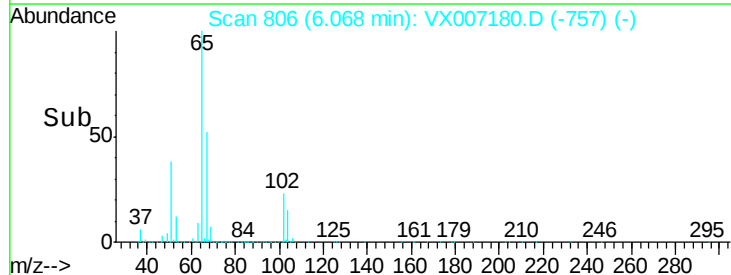
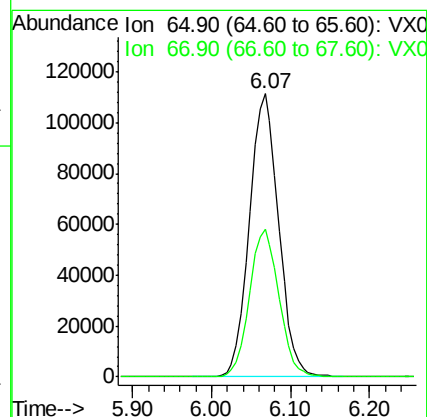
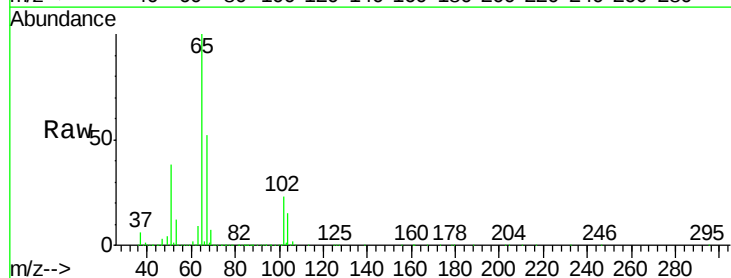
Acq: 22 Jan 2019 14:35

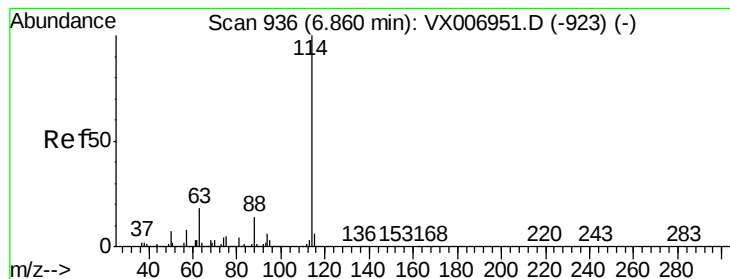
Tgt Ion: 65 Resp: 286651

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007180.D

Acq: 22 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

SA-TW527-4246

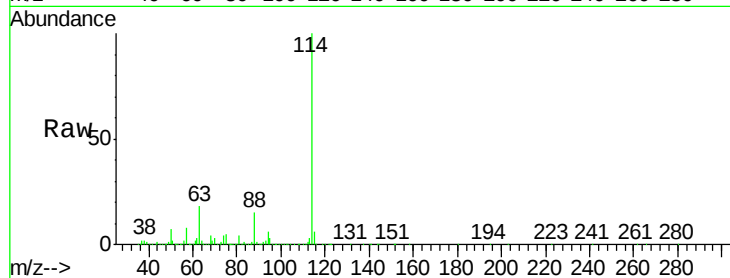
Tot Ion:114 Resp: 815095

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.8

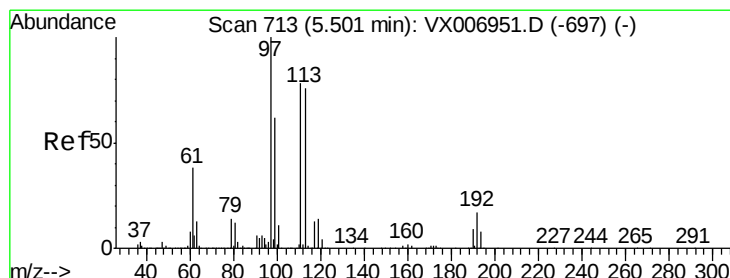
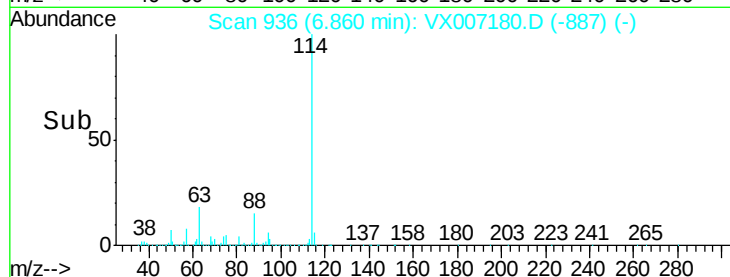
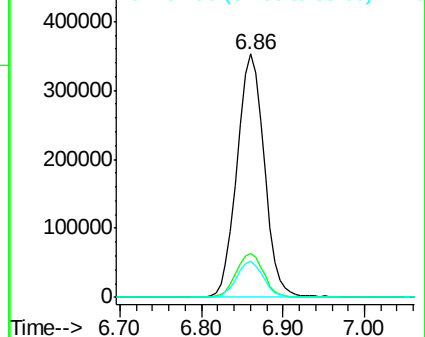
88 15.1 0.0 28.8



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



#35

Dibromofluoromethane

Concen: 49.586 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007180.D

Acq: 22 Jan 2019 14:35

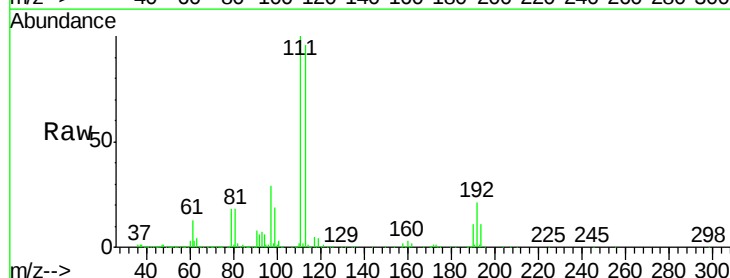
Tgt Ion:113 Resp: 258828

Ion Ratio Lower Upper

113 100

111 100.9 81.6 122.4

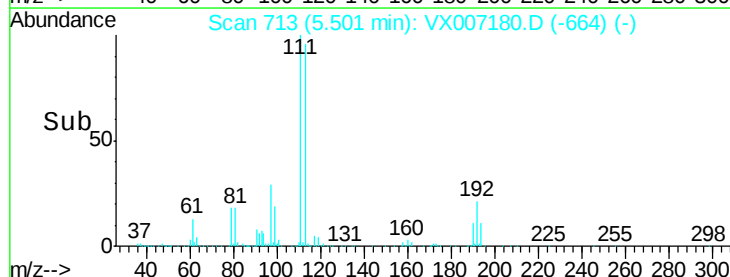
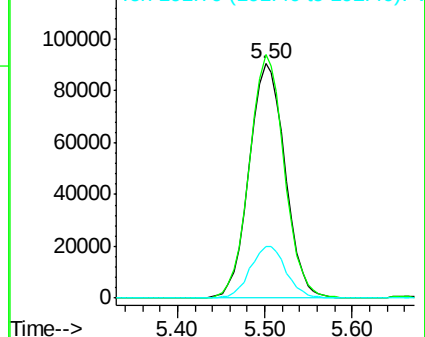
192 22.0 16.7 25.1

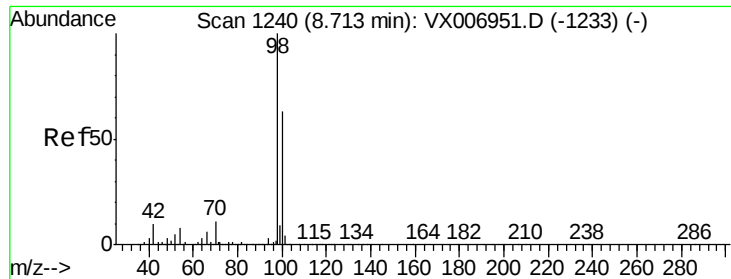


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.825 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007180.D

Acq: 22 Jan 2019 14:35

Instrument :

MSVOA_X

ClientSampleId :

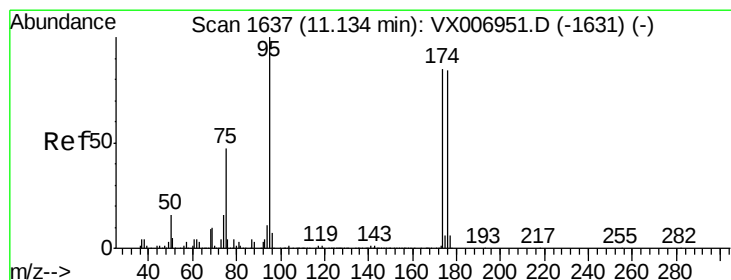
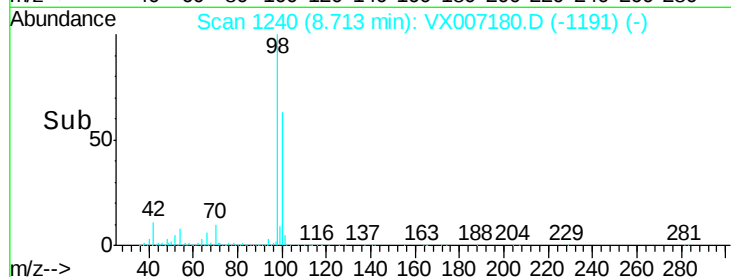
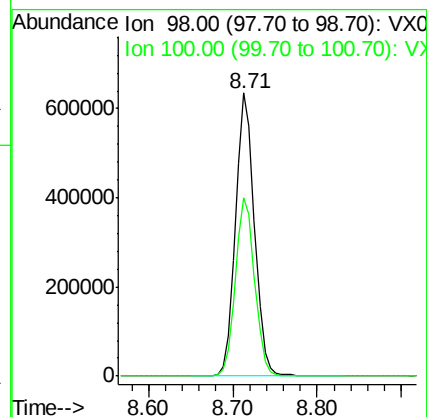
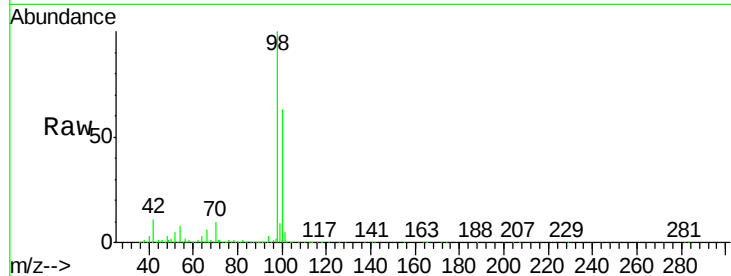
SA-TW527-4246

Tot Ion: 98 Resp: 971079

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 52.025 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007180.D

Acq: 22 Jan 2019 14:35

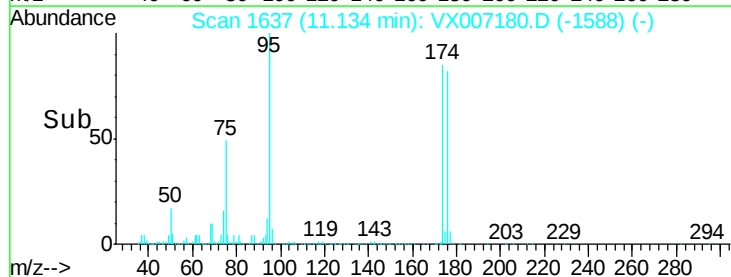
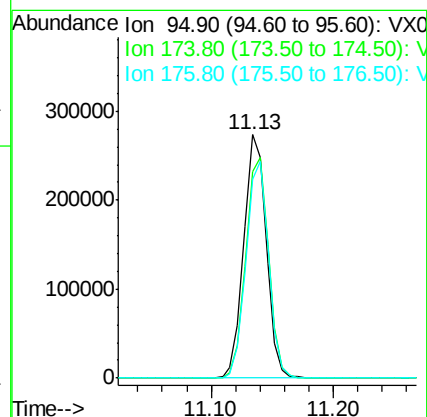
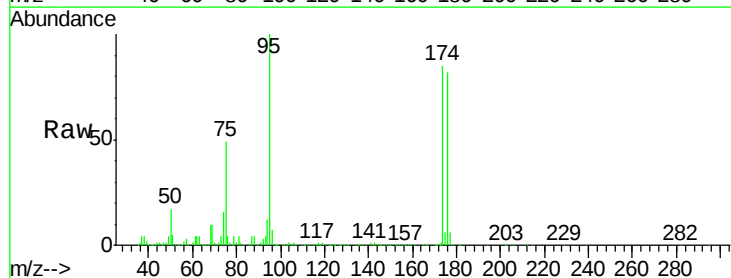
Tgt Ion: 95 Resp: 346531

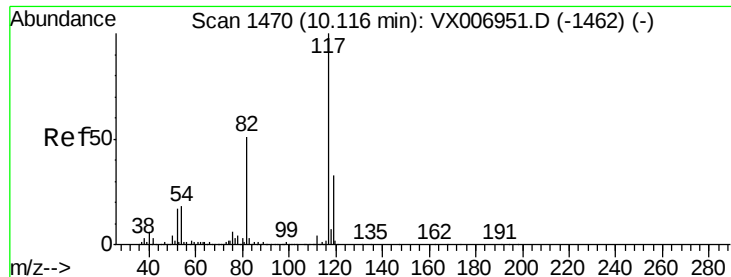
Ion Ratio Lower Upper

95 100

174 92.4 0.0 182.2

176 89.7 0.0 178.8

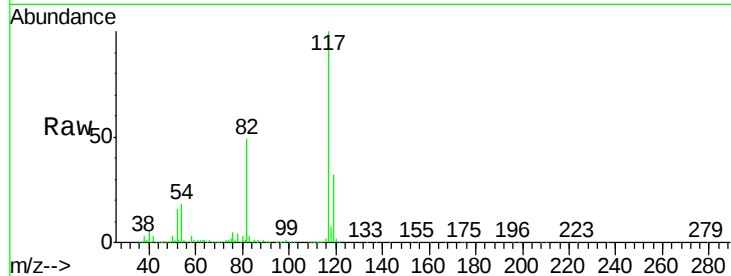




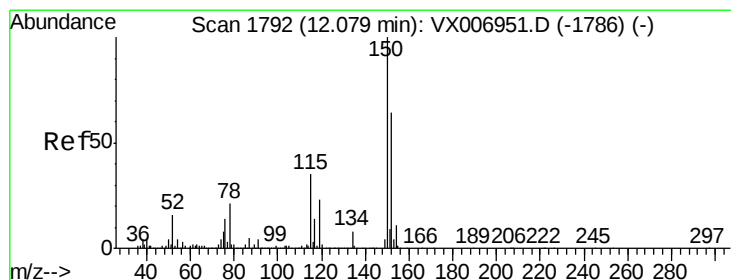
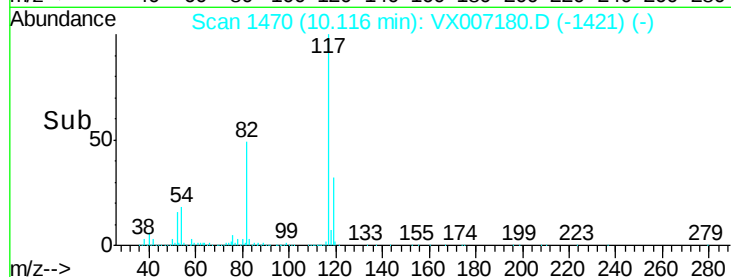
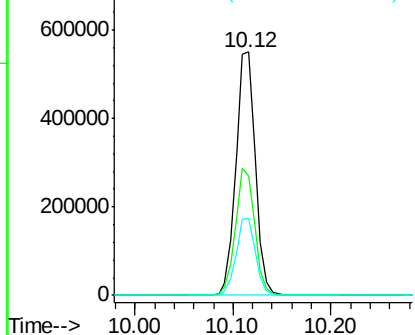
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007180.D
Acq: 22 Jan 2019 14:35

Instrument :
MSVOA_X
ClientSampleId :
SA-TW527-4246

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.1	41.0	61.6
119	31.9	25.4	38.0

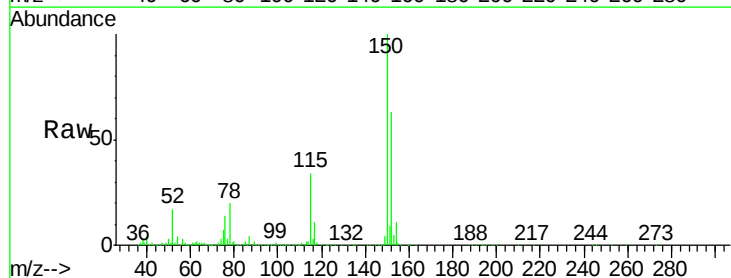


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007180.D
Acq: 22 Jan 2019 14:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.1	117.2
150	158.6	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

