

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101819\
 Data File : VX013138.D
 Acq On : 18 Oct 2019 19:27
 Operator : JC/SP
 Sample : K5451-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JMW0542

Quant Time: Oct 19 05:25:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 2019
 Response via : Initial Calibration

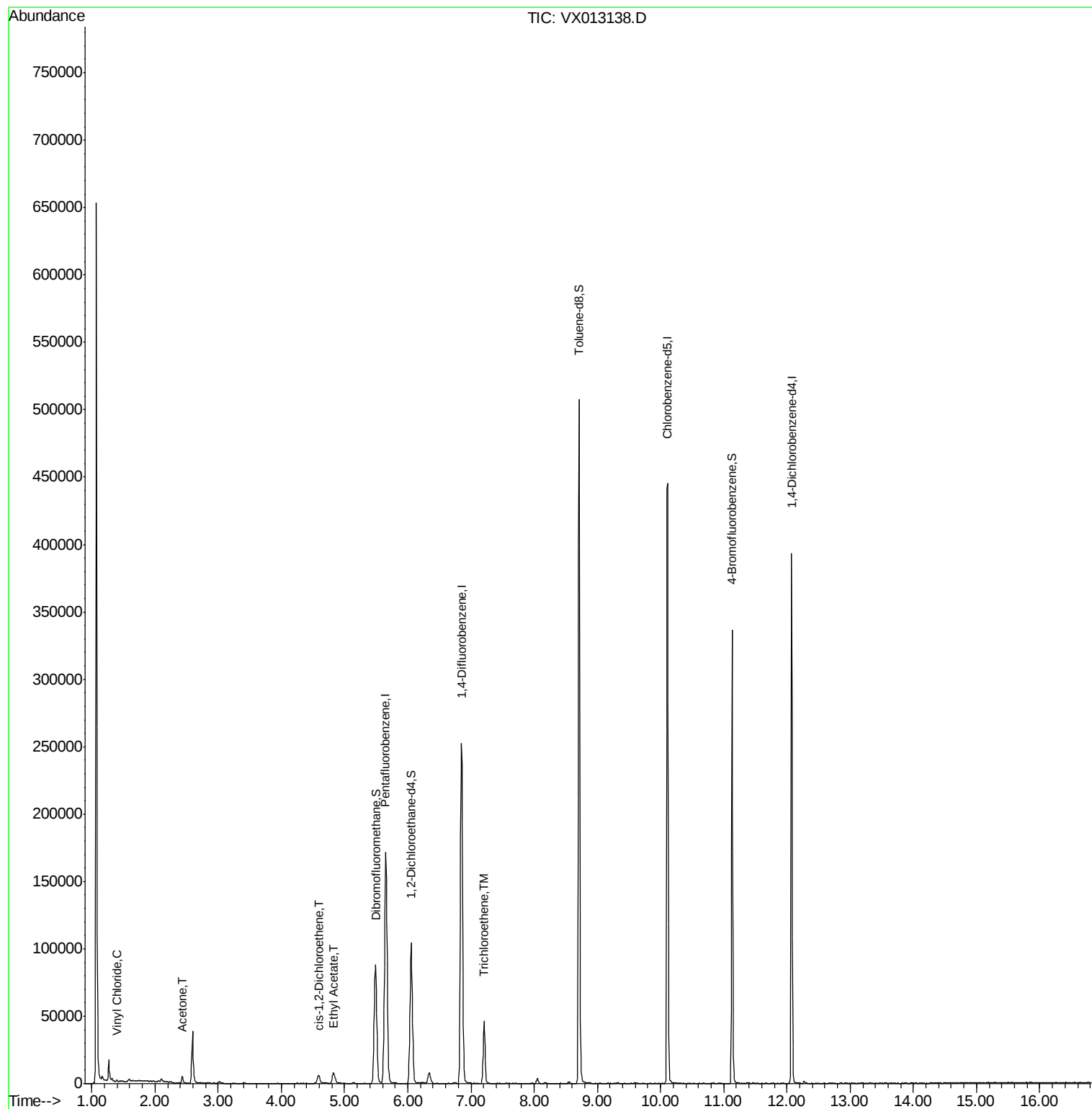
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	162733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	259398	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	213150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	79413	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	99429	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
35) Dibromofluoromethane	5.49	113	77280	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.82%	
50) Toluene-d8	8.71	98	298295	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
62) 4-Bromofluorobenzene	11.14	95	95203	42.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.40%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	520	0.279	ug/l #	83
16) Acetone	2.43	43	5248	4.895	ug/l	94
27) cis-1,2-Dichloroethene	4.59	96	4080	2.008	ug/l	90
37) Ethyl Acetate	4.82	43	14547	5.704	ug/l	99
44) Trichloroethene	7.21	130	18305	9.800	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101819\
Data File : VX013138.D
Acq On : 18 Oct 2019 19:27
Operator : JC/SP
Sample : K5451-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-JMW0542

Quant Time: Oct 19 05:25:48 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 07:26:22 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX013138.D

Acq: 18 Oct 2019 19:27

Instrument :

MSVOA_X

ClientSampleId :

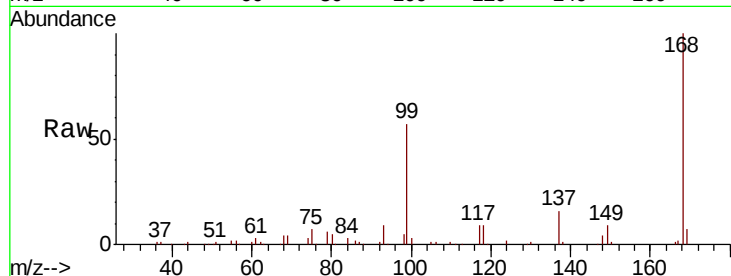
FA19-JMW0542

Tot Ion:168 Resp: 162733

Ion Ratio Lower Upper

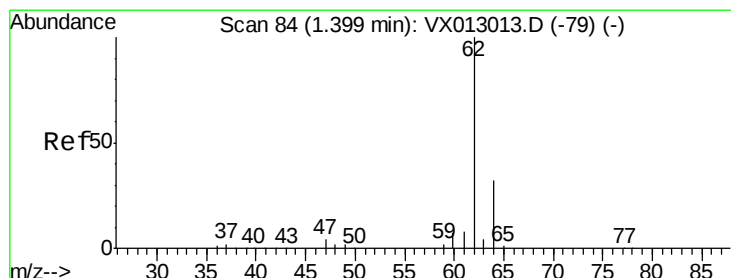
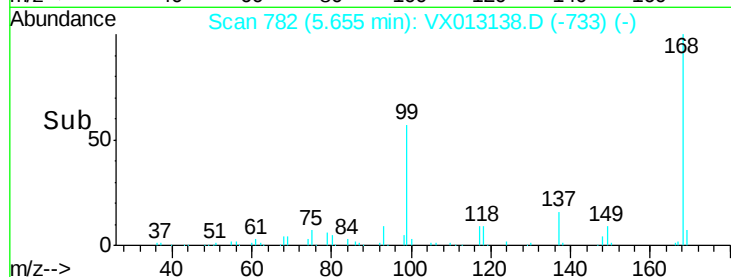
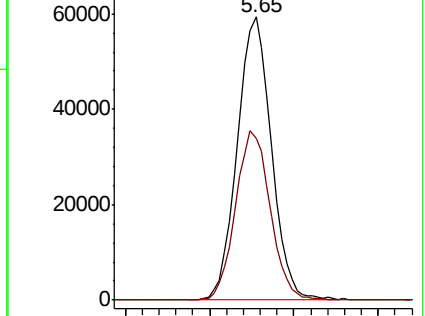
168 100

99 57.0 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 0.279 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013138.D

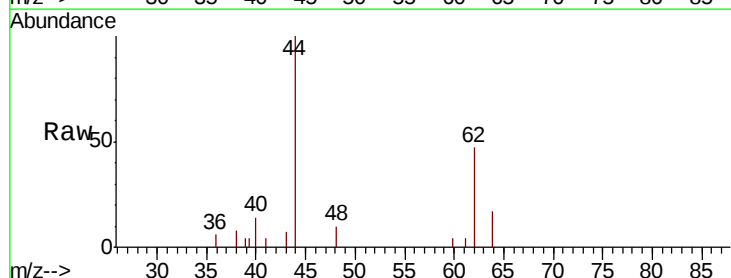
Acq: 18 Oct 2019 19:27

Tgt Ion: 62 Resp: 520

Ion Ratio Lower Upper

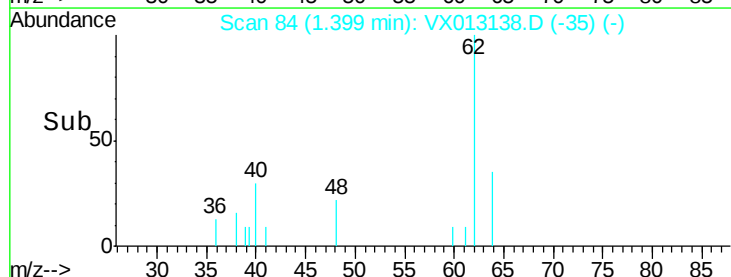
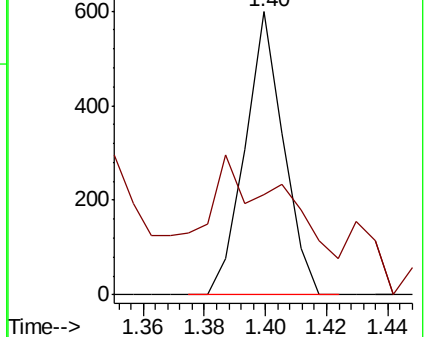
62 100

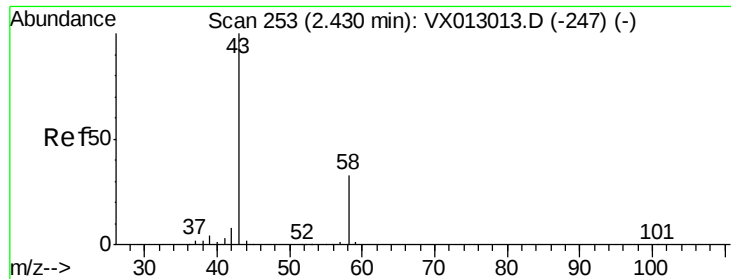
64 22.4 25.3 37.9#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 4.895 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013138.D

Acq: 18 Oct 2019 19:27

Instrument :

MSVOA_X

ClientSampleId :

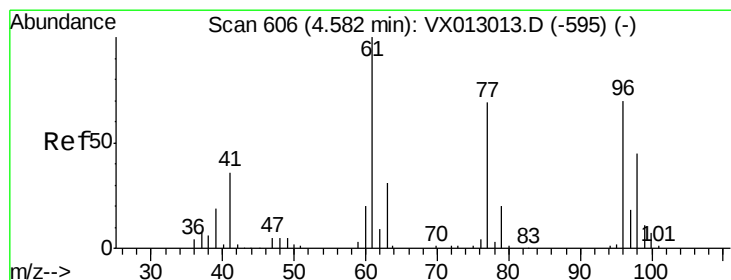
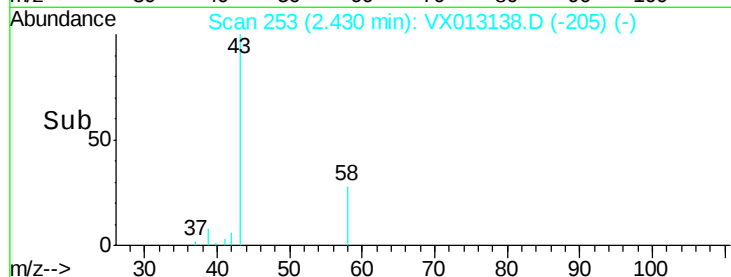
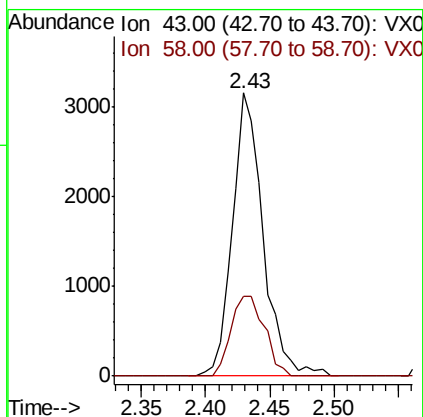
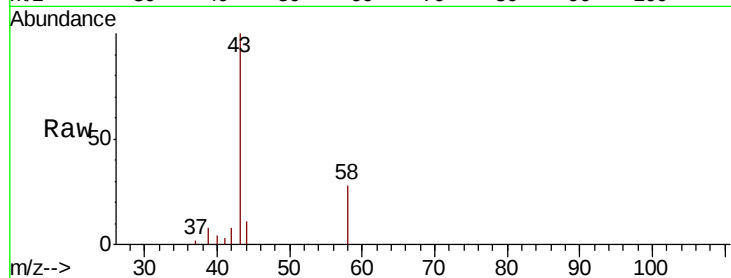
FA19-JMW0542

Tot Ion: 43 Resp: 5248

Ion Ratio Lower Upper

43 100

58 28.2 25.4 38.2



#27

cis-1,2-Dichloroethene

Concen: 2.008 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.00 min

Lab File: VX013138.D

Acq: 18 Oct 2019 19:27

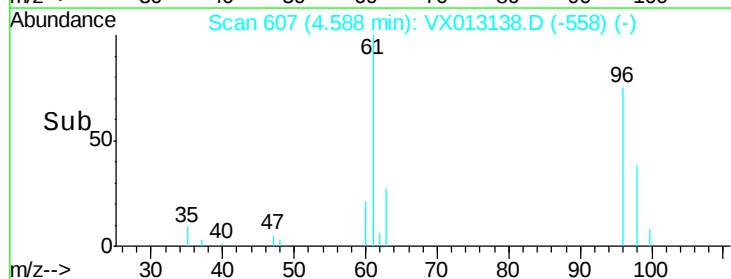
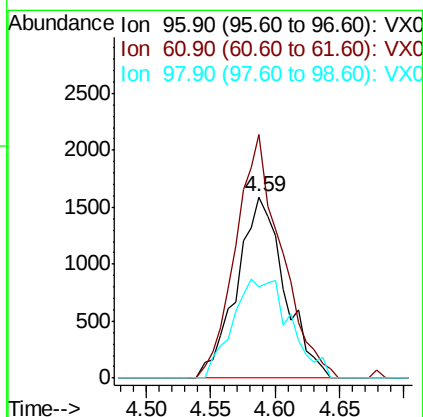
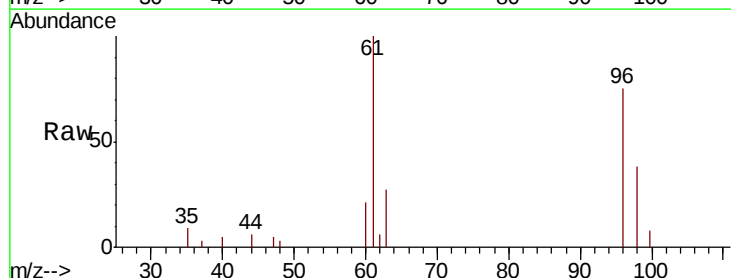
Tgt Ion: 96 Resp: 4080

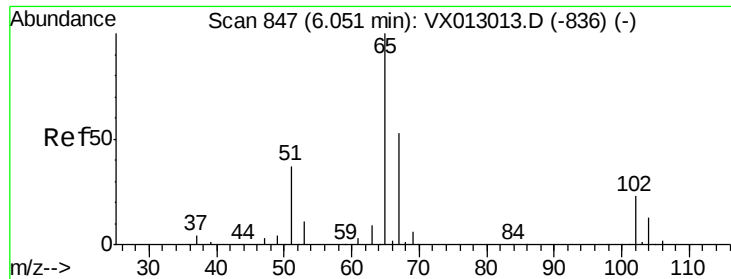
Ion Ratio Lower Upper

96 100

61 129.2 0.0 290.6

98 66.2 0.0 128.8

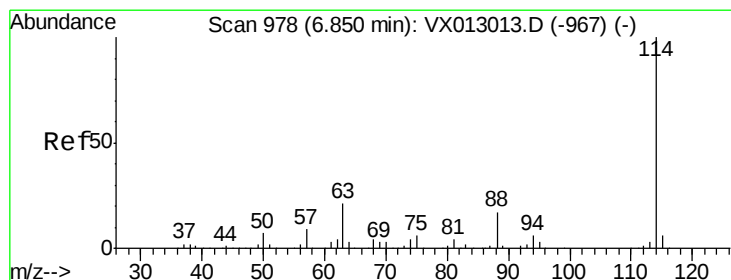
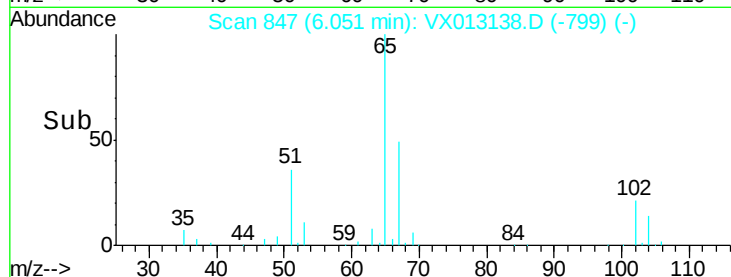
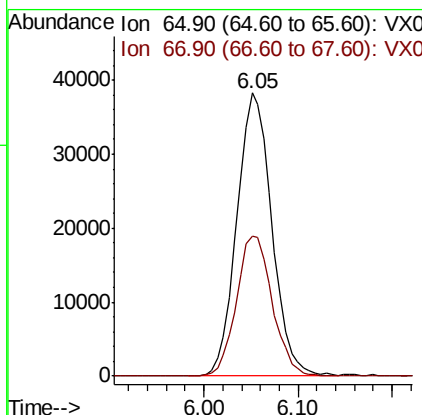
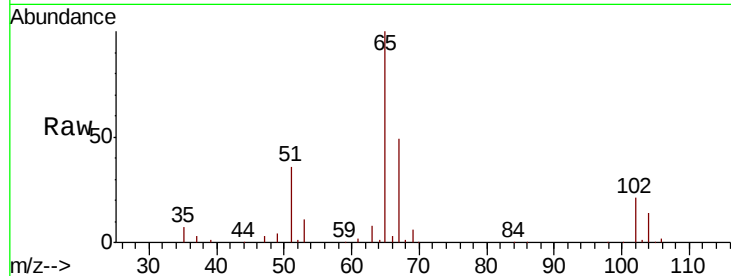




#33
 1,2-Dichloroethane-d4
 Concen: 48.885 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX013138.D
 Acq: 18 Oct 2019 19:27

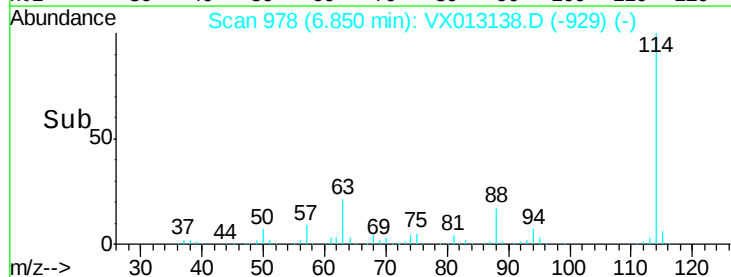
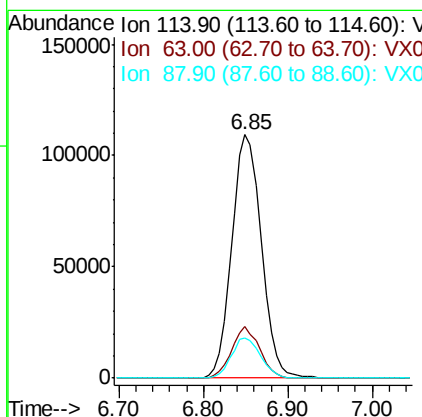
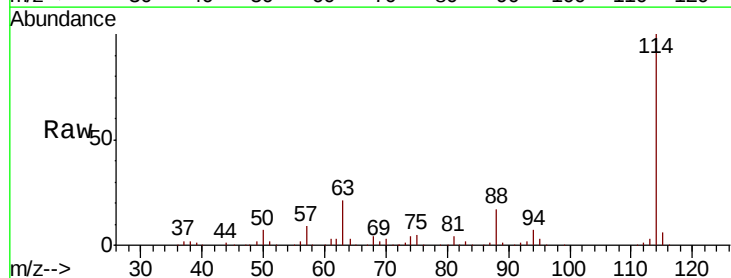
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JMW0542

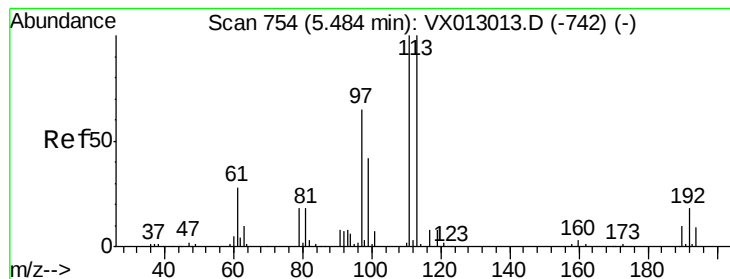
Tot Ion: 65 Resp: 99429
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013138.D
 Acq: 18 Oct 2019 19:27

Tgt Ion: 114 Resp: 259398
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.8
 88 16.5 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.907 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013138.D

Acq: 18 Oct 2019 19:27

Instrument :

MSVOA_X

ClientSampleId :

FA19-JMW0542

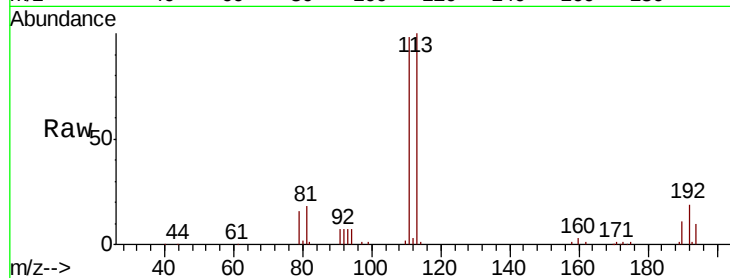
Tot Ion:113 Resp: 77280

Ion Ratio Lower Upper

113 100

111 102.3 83.2 124.8

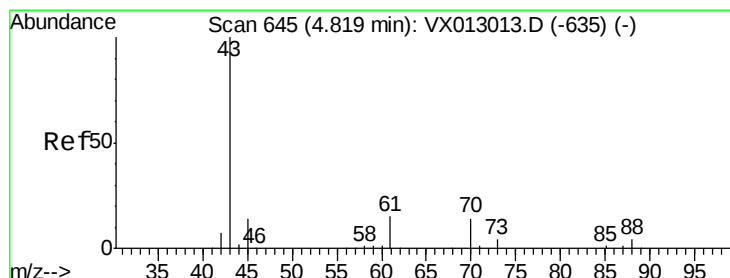
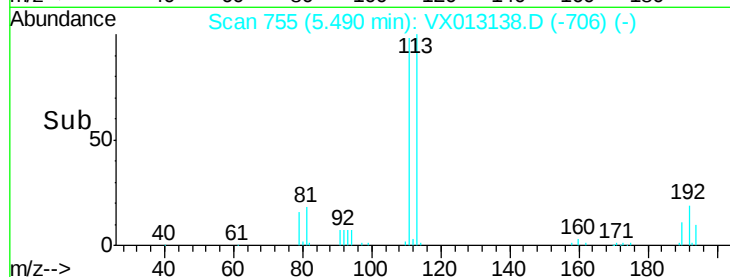
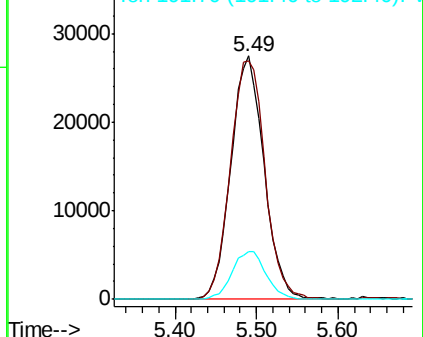
192 20.1 15.4 23.2



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



#37

Ethyl Acetate

Concen: 5.704 ug/l

RT: 4.82 min Scan# 645

Delta R.T. 0.00 min

Lab File: VX013138.D

Acq: 18 Oct 2019 19:27

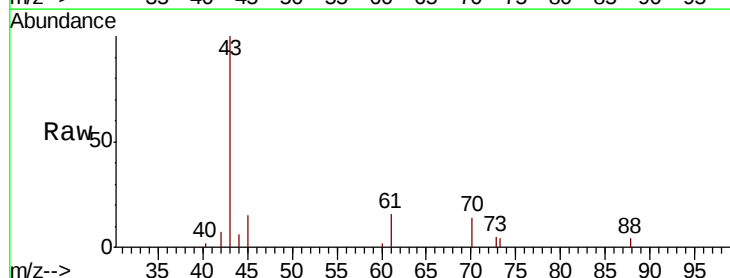
Tgt Ion: 43 Resp: 14547

Ion Ratio Lower Upper

43 100

61 14.9 11.4 17.0

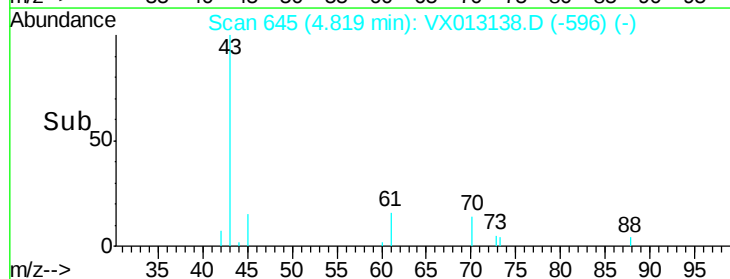
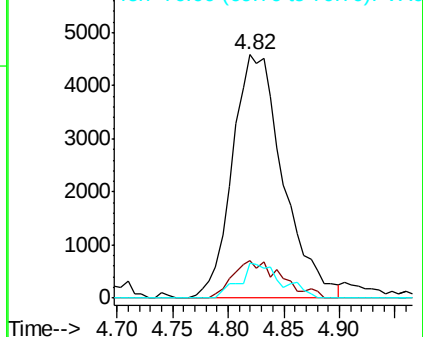
70 11.9 9.8 14.6

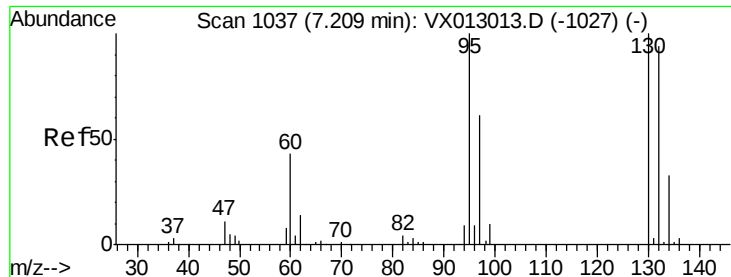


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0

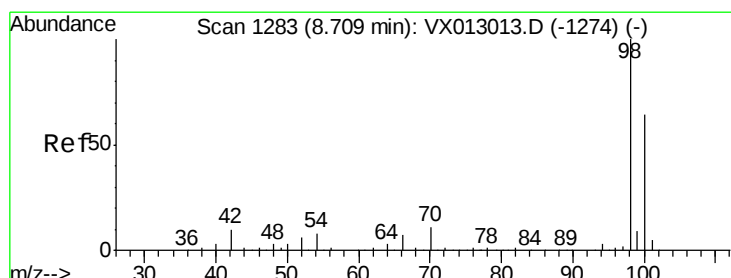
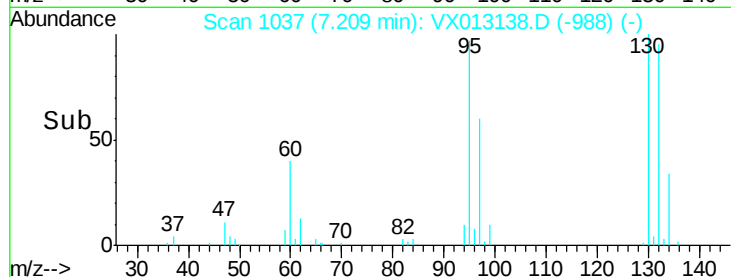
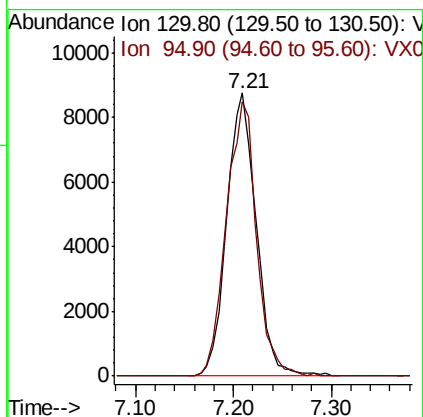
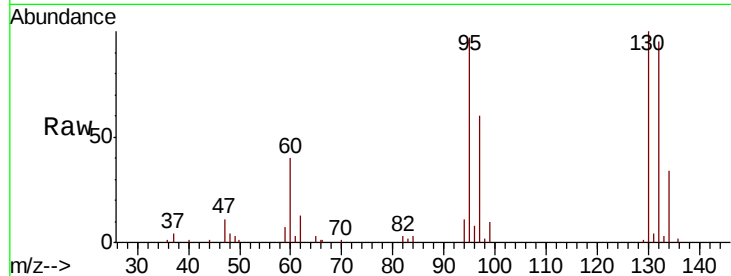




#44
 Trichloroethene
 Concen: 9.800 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: VX013138.D
 Acq: 18 Oct 2019 19:27

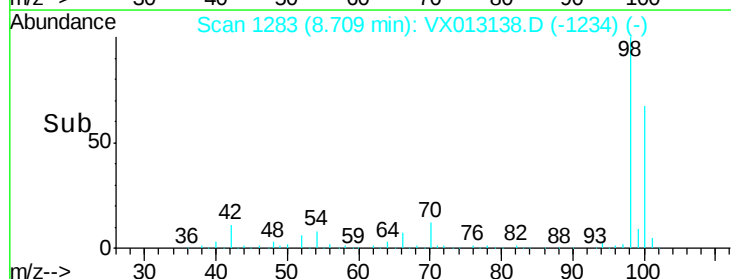
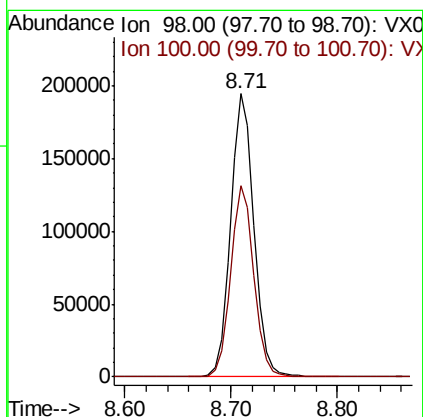
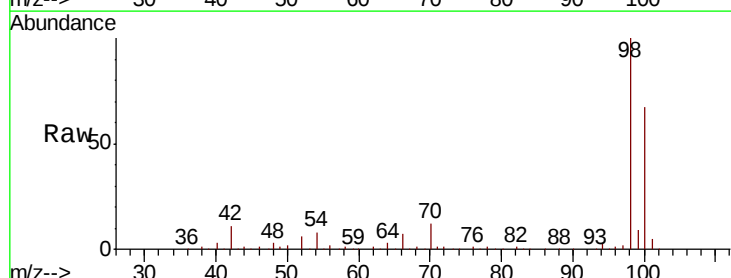
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JMW0542

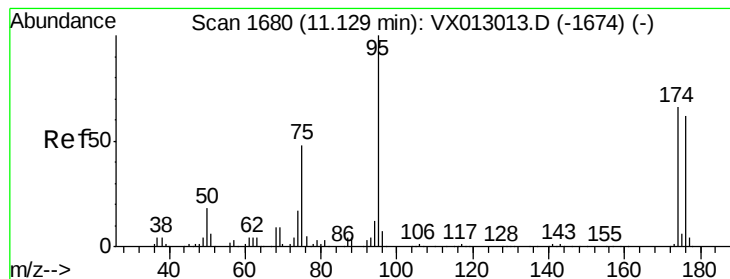
Tot Ion:130 Resp: 18305
 Ion Ratio Lower Upper
 130 100
 95 97.1 0.0 189.2



#50
 Toluene-d8
 Concen: 51.371 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX013138.D
 Acq: 18 Oct 2019 19:27

Tgt Ion: 98 Resp: 298295
 Ion Ratio Lower Upper
 98 100
 100 67.3 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 42.195 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013138.D

Acq: 18 Oct 2019 19:27

Instrument :

MSVOA_X

ClientSampleId :

FA19-JMW0542

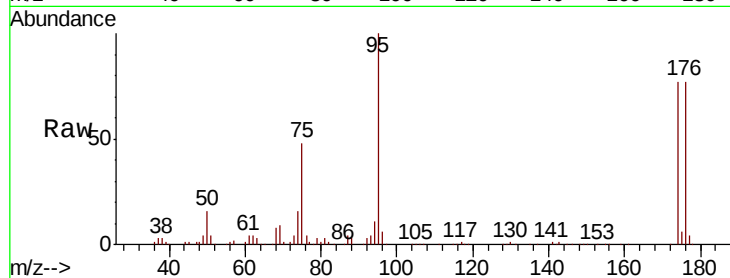
Tot Ion: 95 Resp: 95203

Ion Ratio Lower Upper

95 100

174 75.0 0.0 143.4

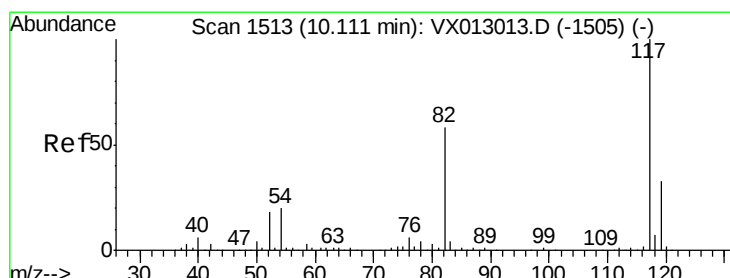
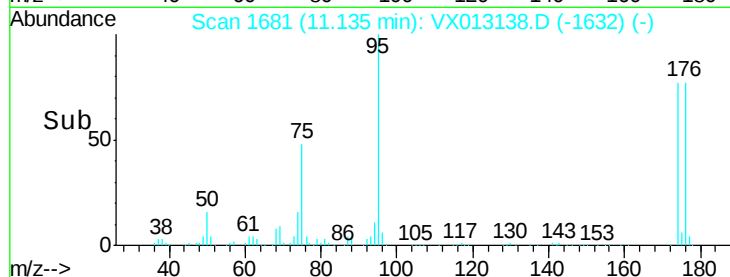
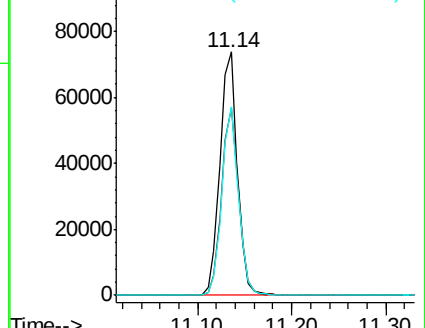
176 73.6 0.0 136.0



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013138.D

Acq: 18 Oct 2019 19:27

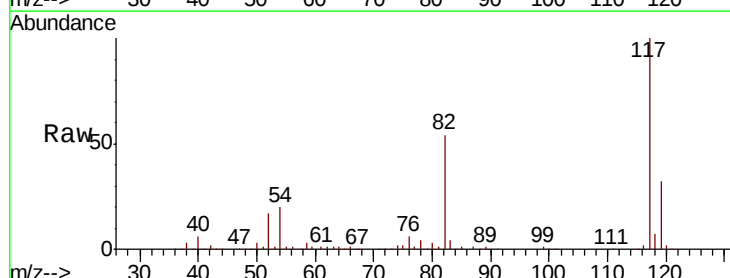
Tgt Ion: 117 Resp: 213150

Ion Ratio Lower Upper

117 100

82 54.4 44.1 66.1

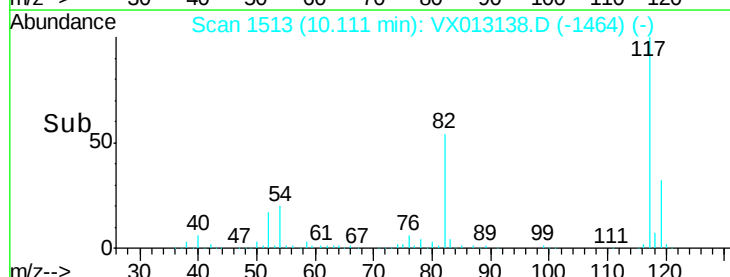
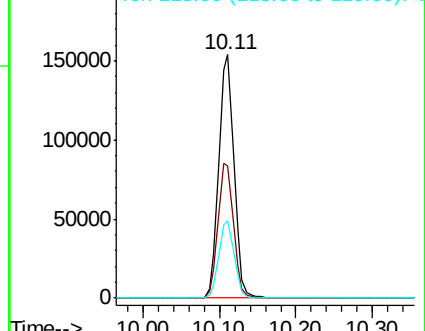
119 31.7 25.8 38.8

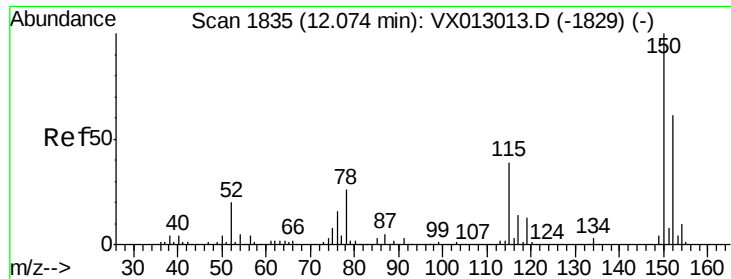


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

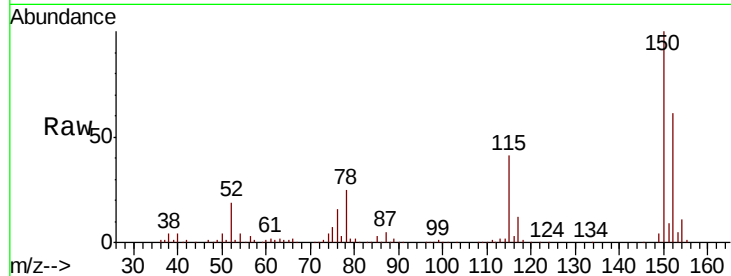




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX013138.D
 Acq: 18 Oct 2019 19:27

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JMW0542

Tot Ion:152 Resp: 79413
 Ion Ratio Lower Upper
 152 100
 115 63.0 44.5 133.5
 150 157.6 0.0 353.4



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

