

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101419\
 Data File : VX013055.D
 Acq On : 14 Oct 2019 16:29
 Operator : JC/SP
 Sample : K5336-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7725

Quant Time: Oct 15 12:18:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

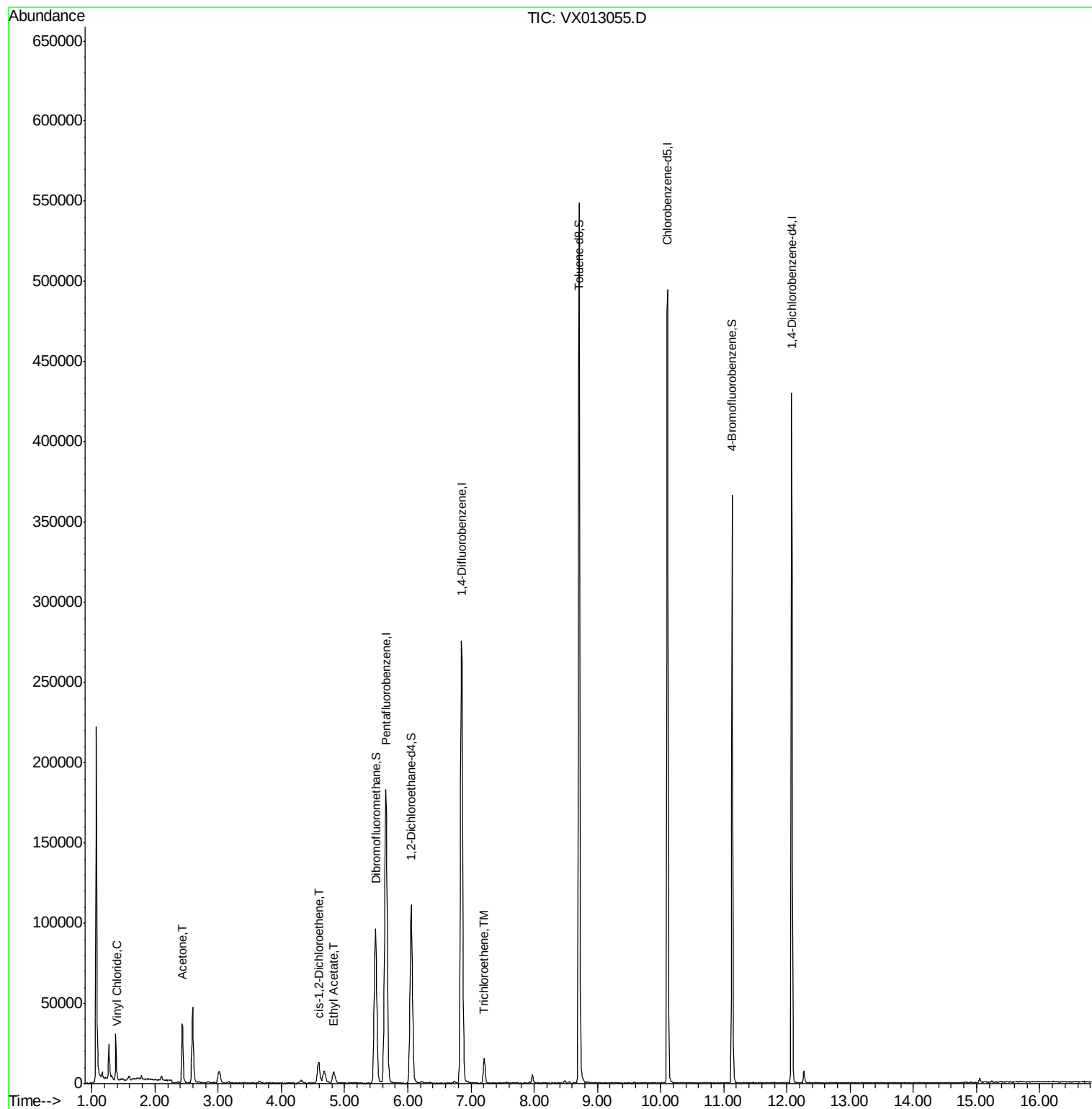
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	172085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	283311	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	232960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	86416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	106858	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
35) Dibromofluoromethane	5.49	113	83606	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
50) Toluene-d8	8.71	98	325362	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
62) 4-Bromofluorobenzene	11.14	95	101974	41.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.76%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	1048	0.532	ug/l #	82
16) Acetone	2.43	43	38986	34.388	ug/l	94
27) cis-1,2-Dichloroethene	4.59	96	8094	3.767	ug/l	93
37) Ethyl Acetate	4.83	43	13615	4.888	ug/l	99
44) Trichloroethene	7.21	130	5966	2.924	ug/l	83

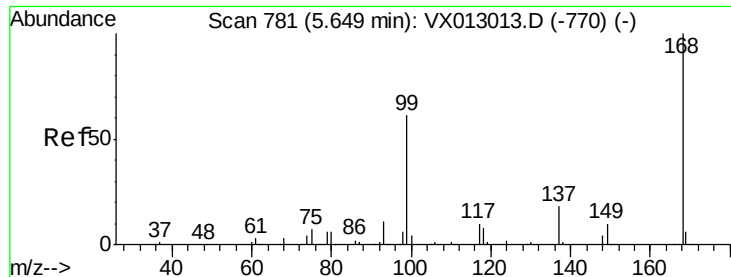
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 11 09:48:22 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: VX013055.D

Acq: 14 Oct 2019 16:29

Instrument :

MSVOA_X

ClientSampleId :

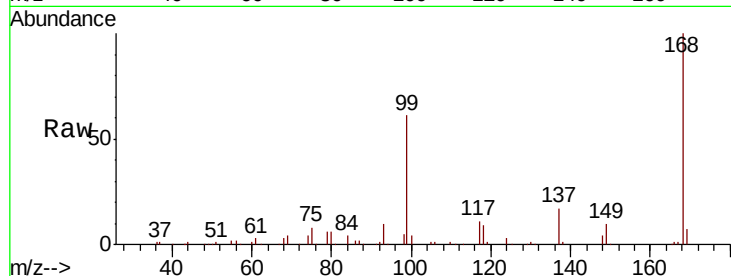
FA19-JBW7725

Tot Ion:168 Resp: 172085

Ion Ratio Lower Upper

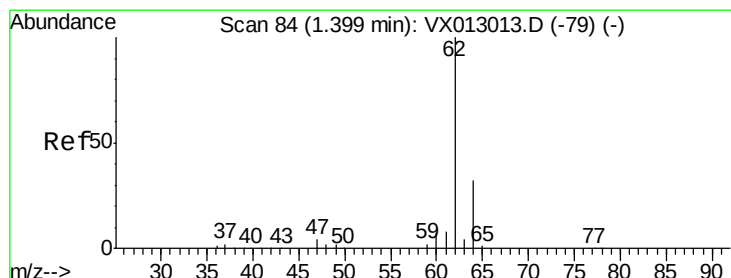
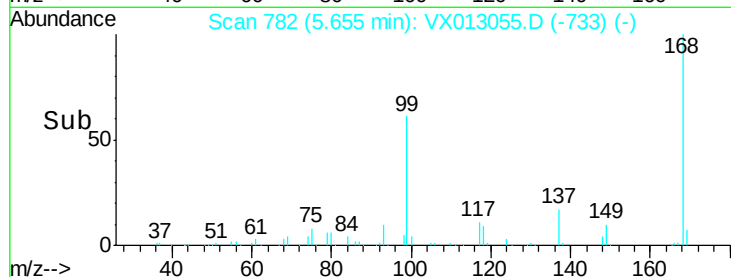
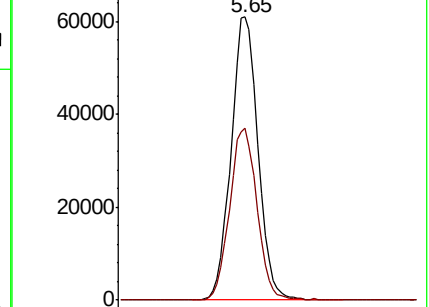
168 100

99 60.9 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: 0.532 ug/l

RT: 1.40 min Scan# 84

Delta R.T. 0.00 min

Lab File: VX013055.D

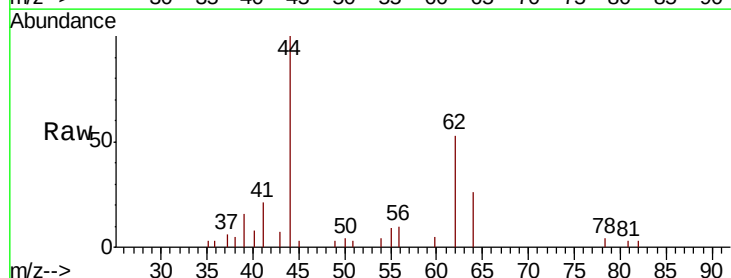
Acq: 14 Oct 2019 16:29

Tgt Ion: 62 Resp: 1048

Ion Ratio Lower Upper

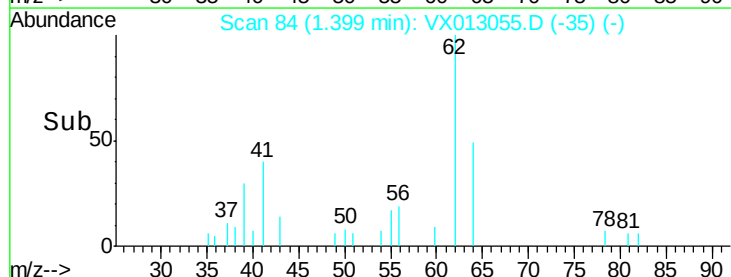
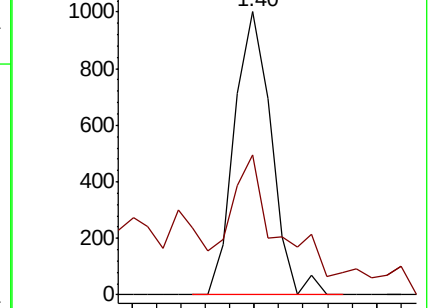
62 100

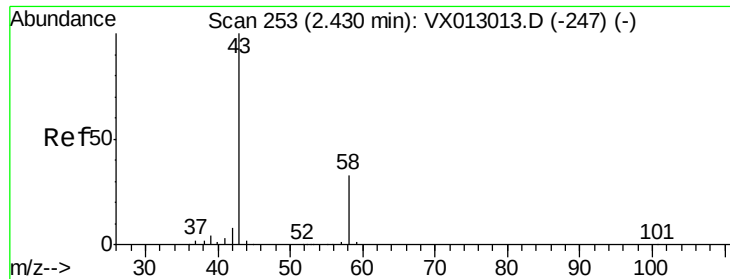
64 41.6 25.3 37.9#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 34.388 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013055.D

Acq: 14 Oct 2019 16:29

Instrument :

MSVOA_X

ClientSampleId :

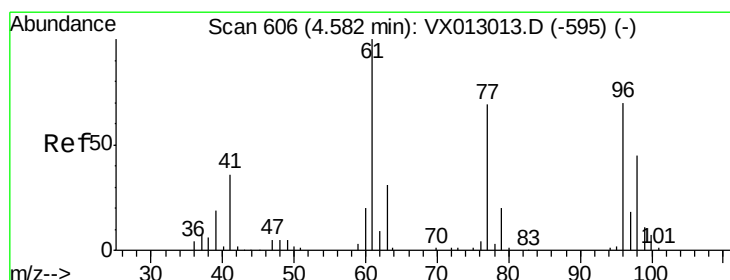
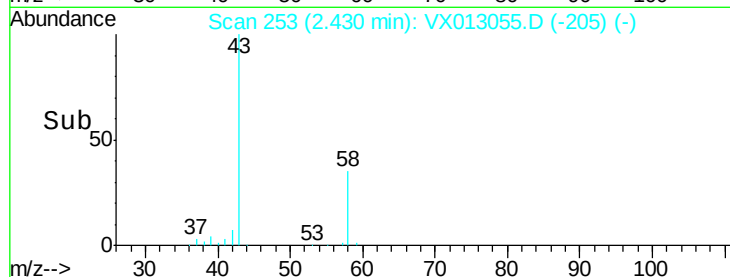
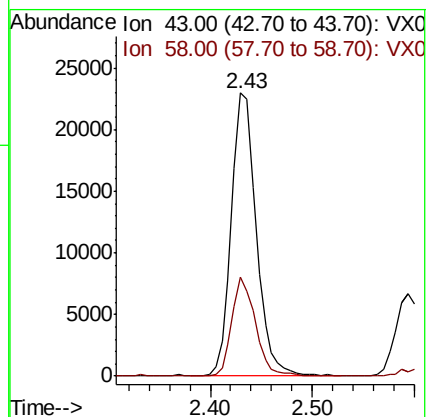
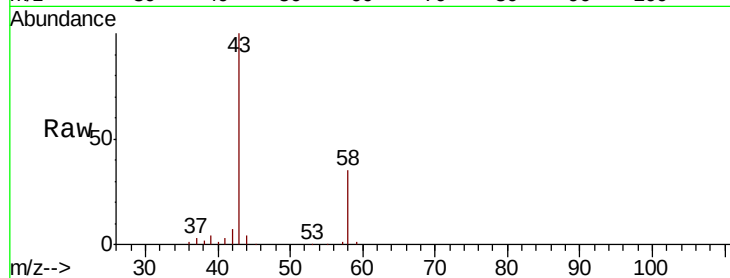
FA19-JBW7725

Tot Ion: 43 Resp: 38986

Ion Ratio Lower Upper

43 100

58 34.9 25.4 38.2



#27

cis-1,2-Dichloroethene

Concen: 3.767 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.00 min

Lab File: VX013055.D

Acq: 14 Oct 2019 16:29

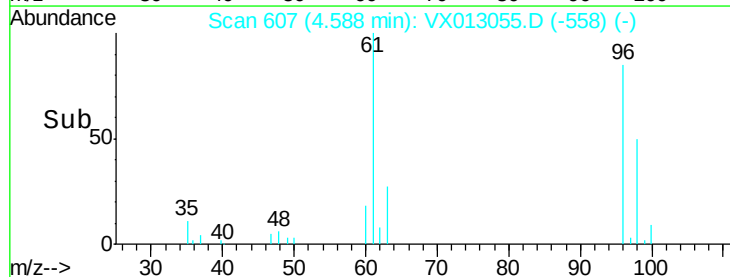
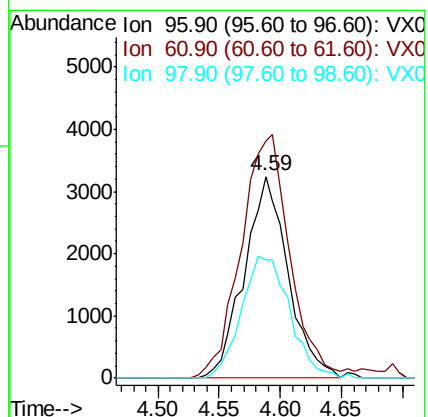
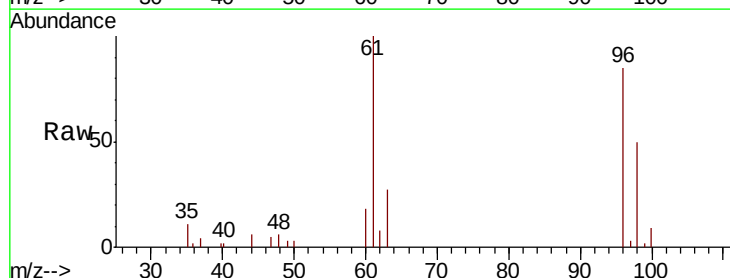
Tgt Ion: 96 Resp: 8094

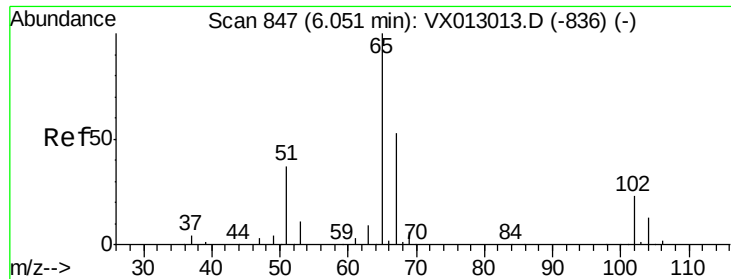
Ion Ratio Lower Upper

96 100

61 133.6 0.0 290.6

98 66.2 0.0 128.8

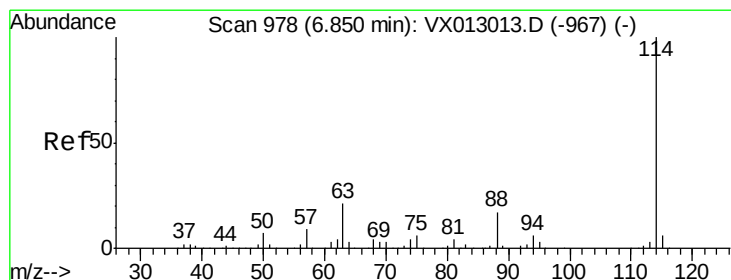
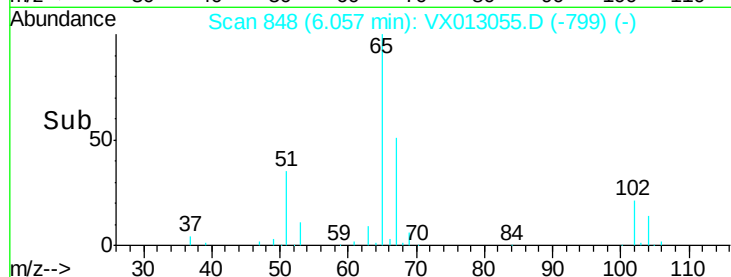
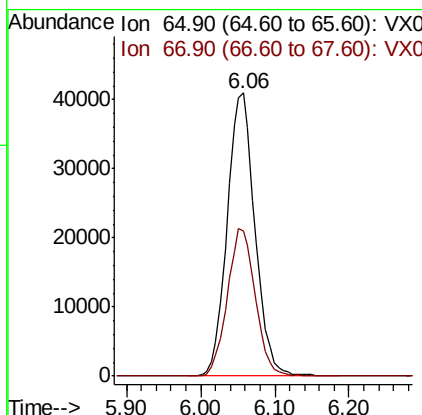
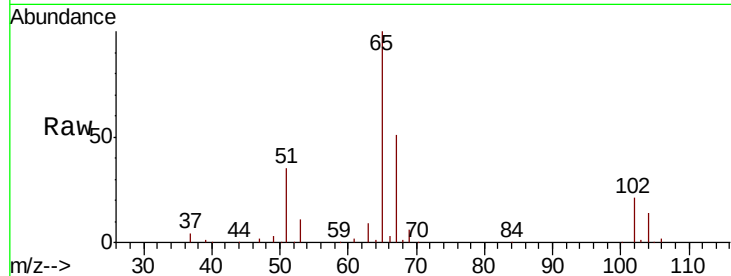




#33
 1,2-Dichloroethane-d4
 Concen: 49.682 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: VX013055.D
 Acq: 14 Oct 2019 16:29

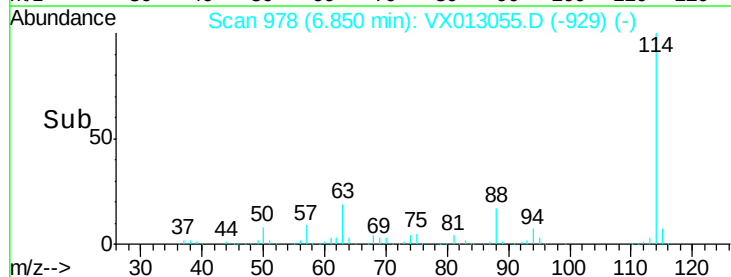
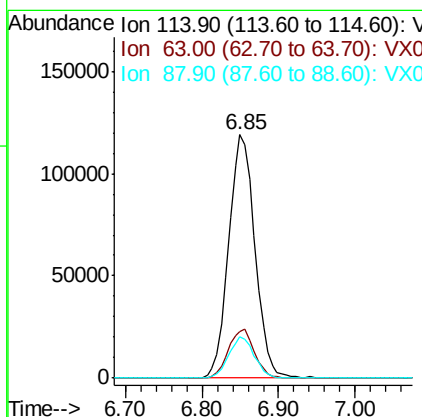
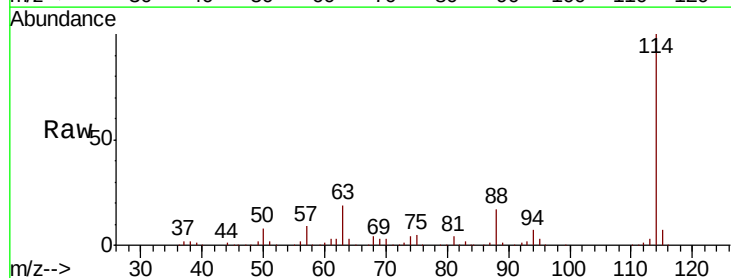
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7725

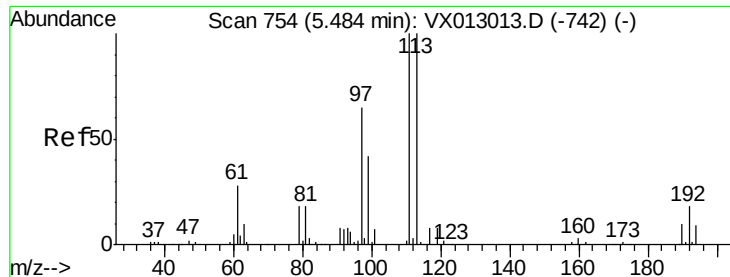
Tot Ion: 65 Resp: 106858
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013055.D
 Acq: 14 Oct 2019 16:29

Tgt Ion: 114 Resp: 283311
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.8
 88 17.2 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.416 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013055.D

Acq: 14 Oct 2019 16:29

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7725

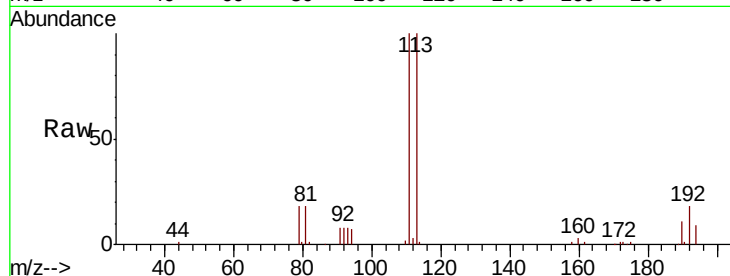
Tot Ion:113 Resp: 83606

Ion Ratio Lower Upper

113 100

111 103.9 83.2 124.8

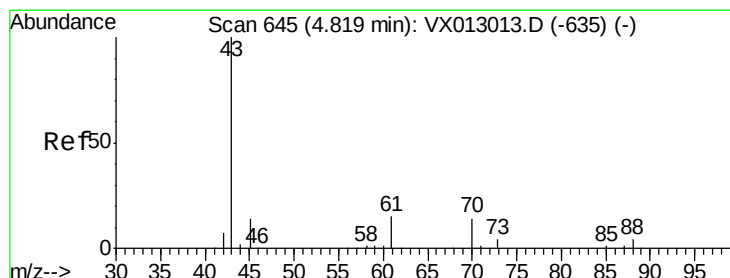
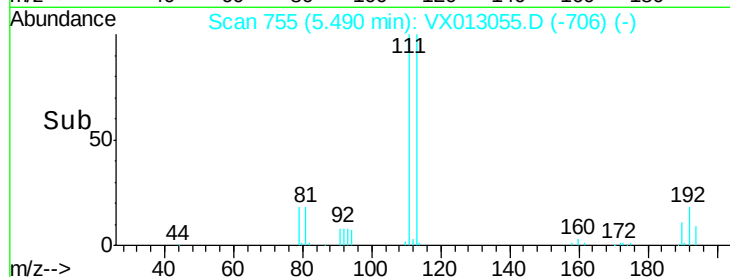
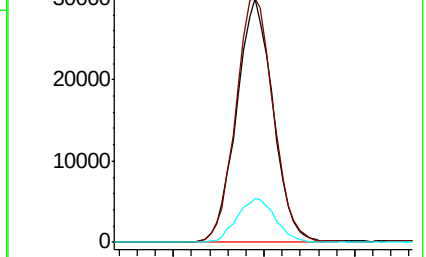
192 18.9 15.4 23.2



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: 4.888 ug/l

RT: 4.83 min Scan# 646

Delta R.T. 0.01 min

Lab File: VX013055.D

Acq: 14 Oct 2019 16:29

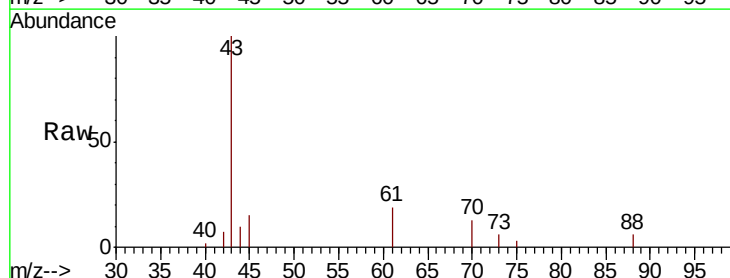
Tgt Ion: 43 Resp: 13615

Ion Ratio Lower Upper

43 100

61 14.3 11.4 17.0

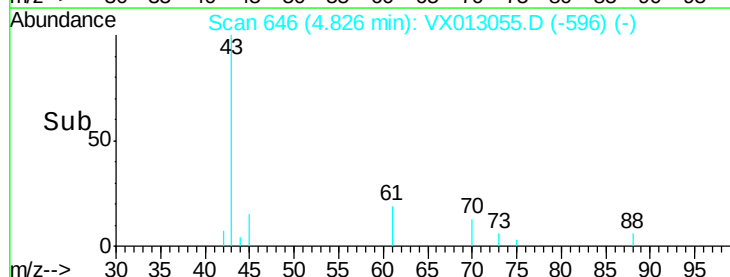
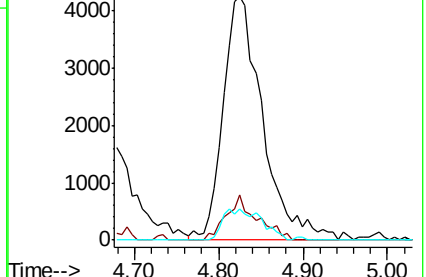
70 12.6 9.8 14.6

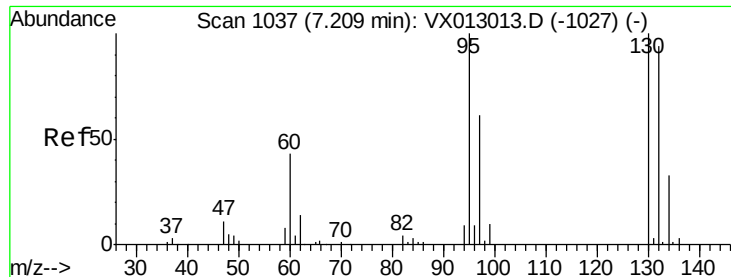


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0

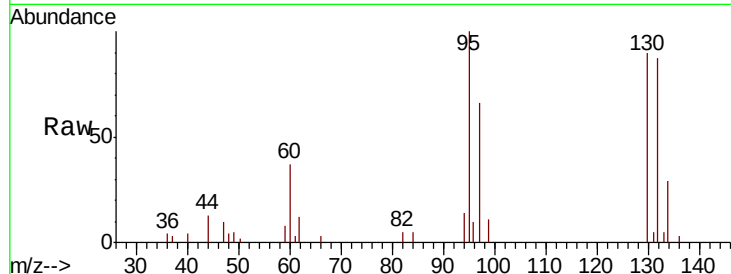




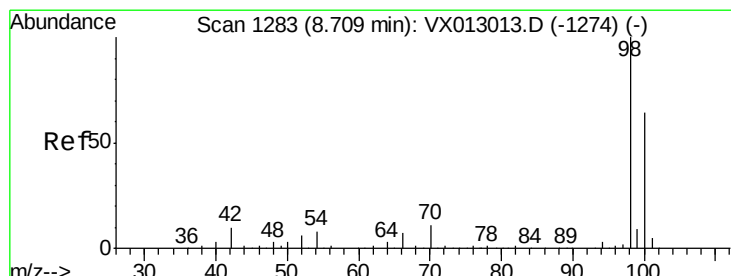
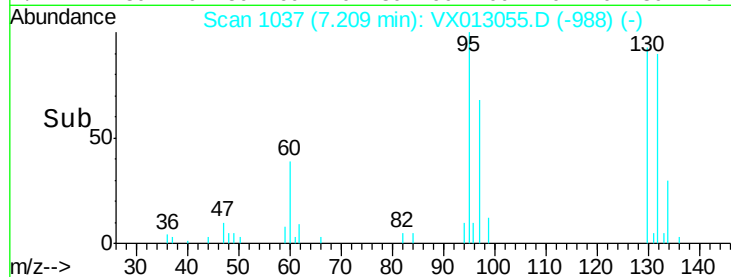
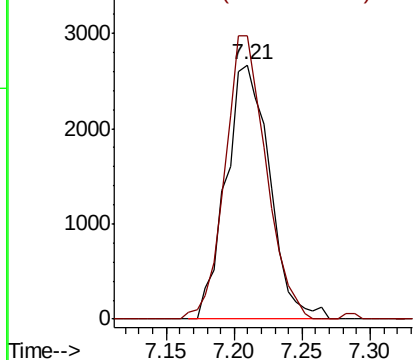
#44
 Trichloroethene
 Concen: 2.924 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: VX013055.D
 Acq: 14 Oct 2019 16:29

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7725

Tot Ion:130 Resp: 5966
 Ion Ratio Lower Upper
 130 100
 95 111.4 0.0 189.2

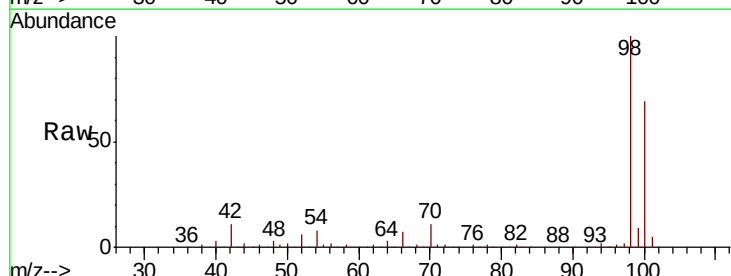


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

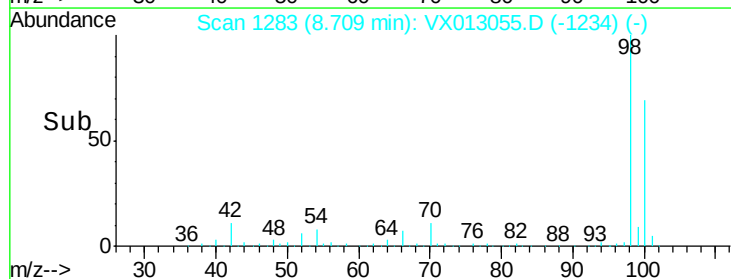
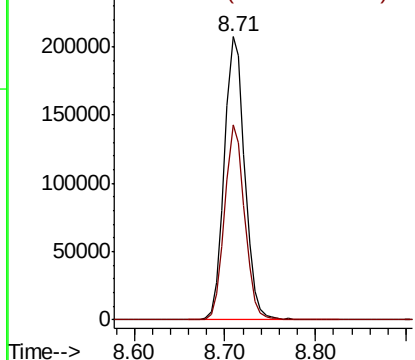


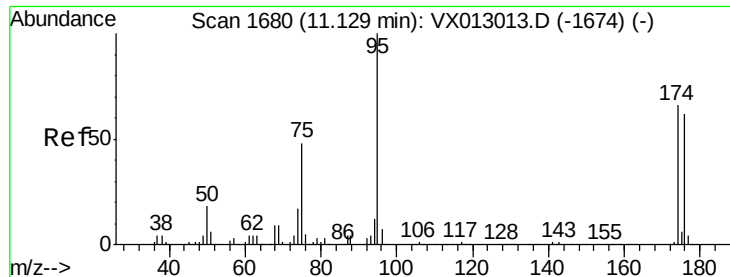
#50
 Toluene-d8
 Concen: 51.303 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX013055.D
 Acq: 14 Oct 2019 16:29

Tgt Ion: 98 Resp: 325362
 Ion Ratio Lower Upper
 98 100
 100 67.5 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

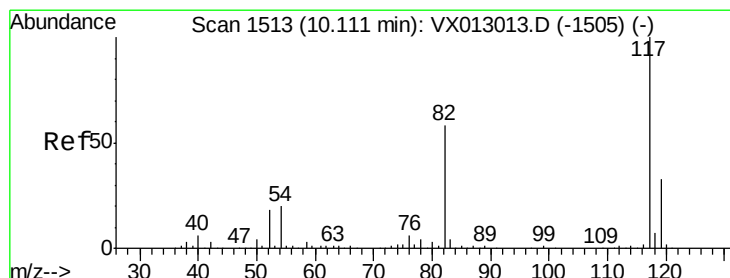
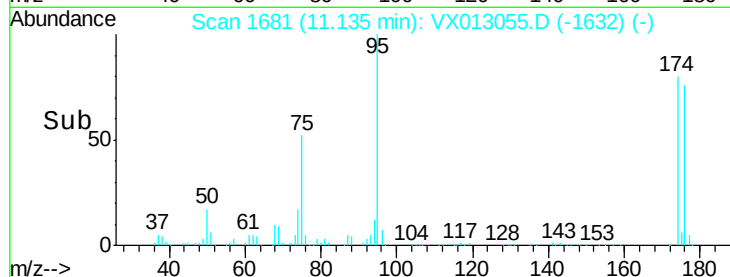
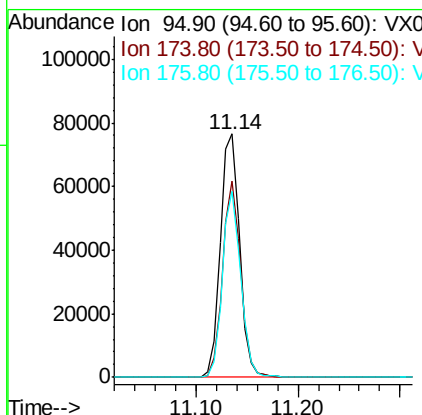
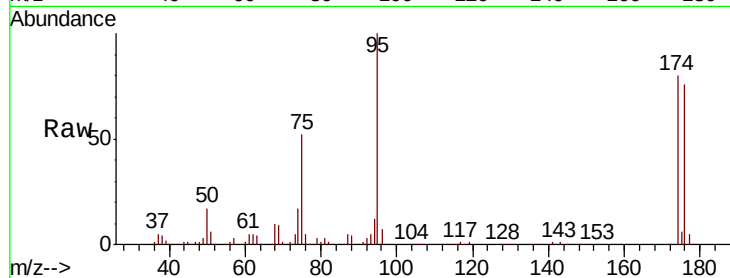




#62
4-Bromofluorobenzene
Concen: 41.382 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013055.D
Acq: 14 Oct 2019 16:29

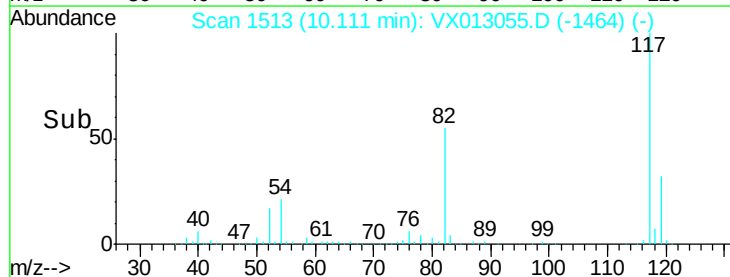
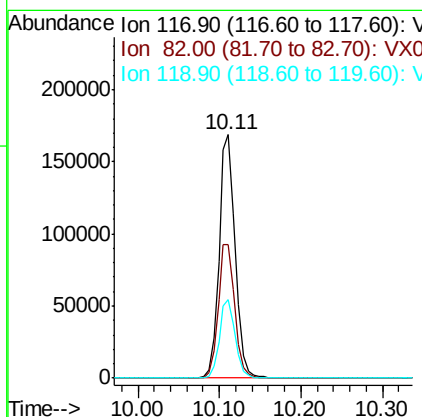
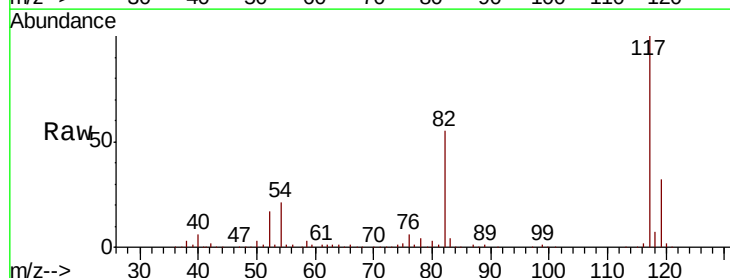
Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7725

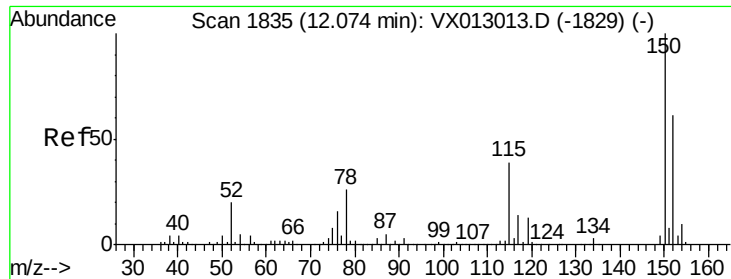
Tot Ion: 95 Resp: 101974
Ion Ratio Lower Upper
95 100
174 74.9 0.0 143.4
176 71.9 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013055.D
Acq: 14 Oct 2019 16:29

Tgt Ion: 117 Resp: 232960
Ion Ratio Lower Upper
117 100
82 55.0 44.1 66.1
119 32.1 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013055.D

Acq: 14 Oct 2019 16:29

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7725

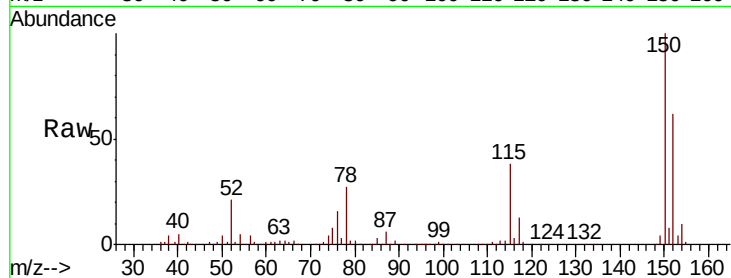
Tot Ion:152 Resp: 86416

Ion Ratio Lower Upper

152 100

115 63.2 44.5 133.5

150 160.0 0.0 353.4



Abundance Ion 151.90 (151.60 to 152.60): V

150000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

