

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081518\
 Data File : VX004102.D
 Acq On : 16 Aug 2018 05:20
 Operator : JC/MD
 Sample : J4495-05DL 4X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW612-180814DL

Quant Time: Aug 16 07:56:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

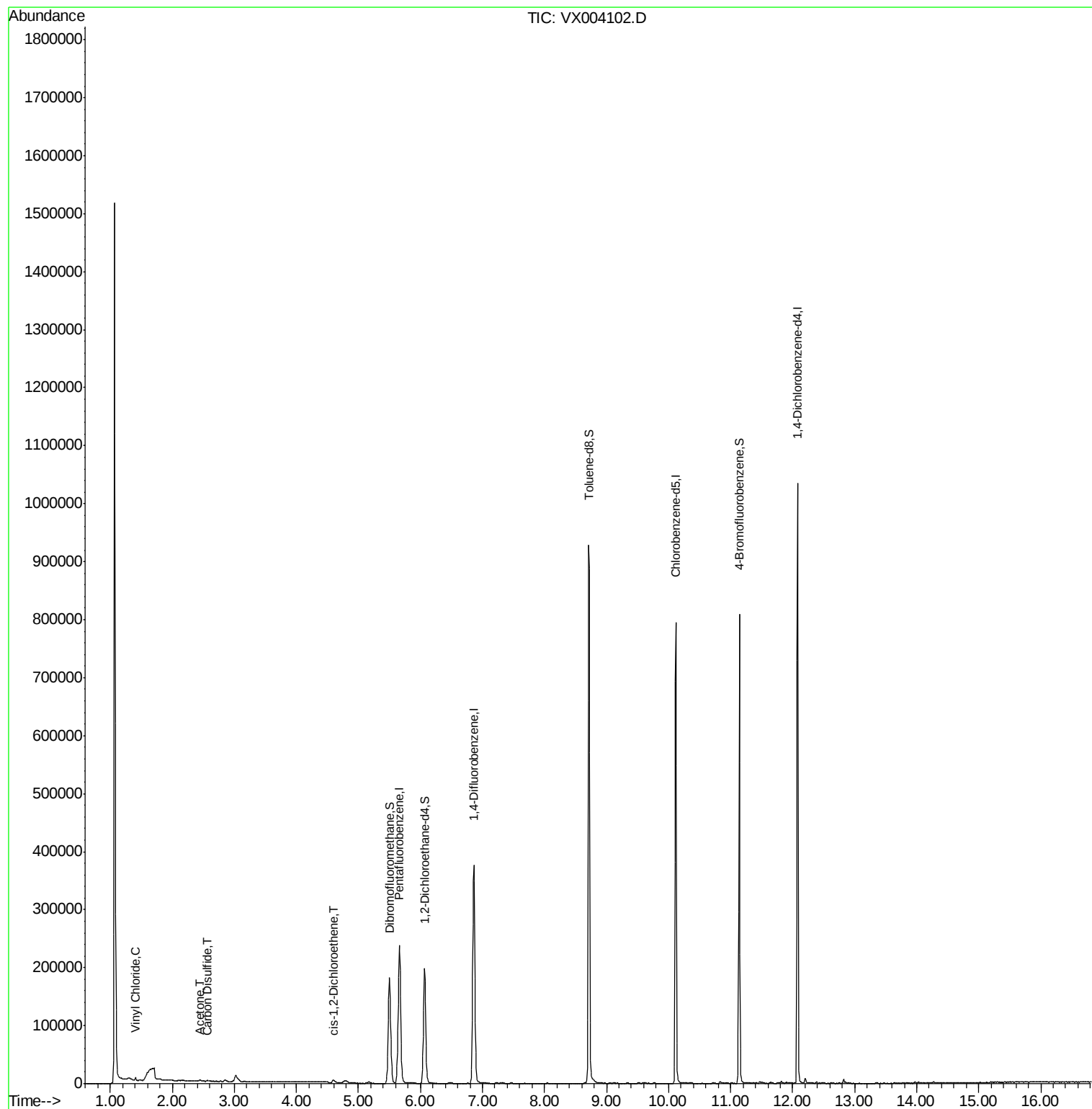
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	238747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	383446	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	360349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	216313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	184155	54.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.50%	
35) Dibromofluoromethane	5.50	113	153312	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
50) Toluene-d8	8.71	98	554633	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
62) 4-Bromofluorobenzene	11.14	95	193499	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.70%	
Target Compounds						
4) Vinyl Chloride	1.40	62	3450	1.12	ug/l	90
16) Acetone	2.45	43	3186	1.82	ug/l	99
17) Carbon Disulfide	2.57	76	1913	0.27	ug/l #	81
27) cis-1,2-Dichloroethene	4.60	96	2864	0.89	ug/l	68

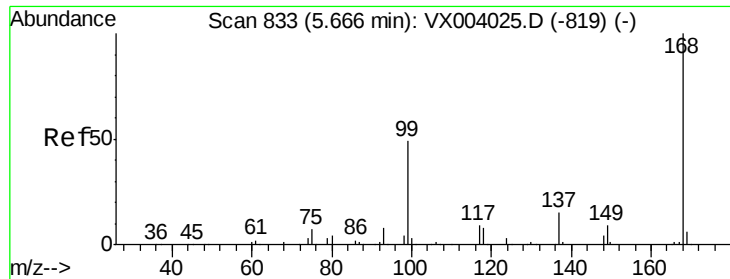
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX004102.D

Acq: 16 Aug 2018 05:20

Instrument :

MSVOA_X

ClientSampleId :

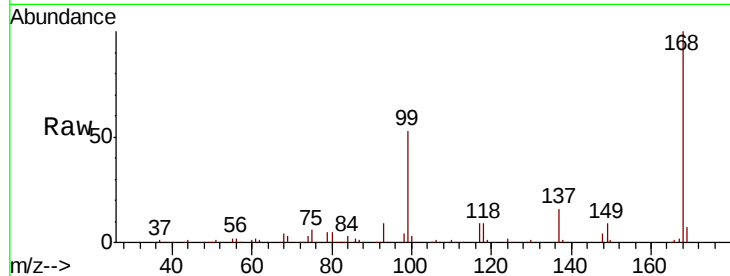
SS050MW612-180814DL

Tot Ion:168 Resp: 238747

Ion Ratio Lower Upper

168 100

99 52.5 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

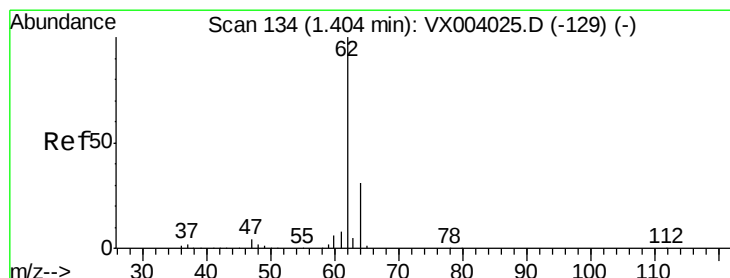
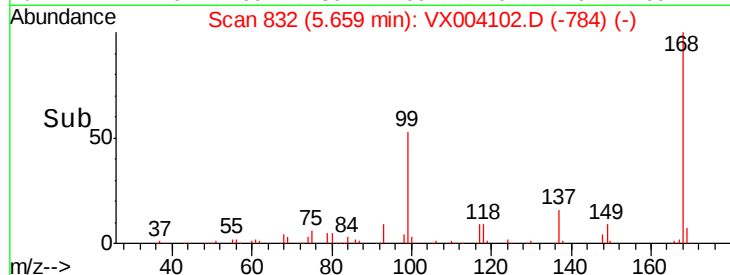
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 1.12 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX004102.D

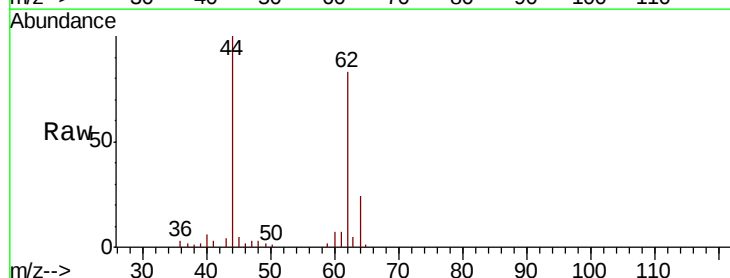
Acq: 16 Aug 2018 05:20

Tgt Ion: 62 Resp: 3450

Ion Ratio Lower Upper

62 100

64 26.7 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

4000

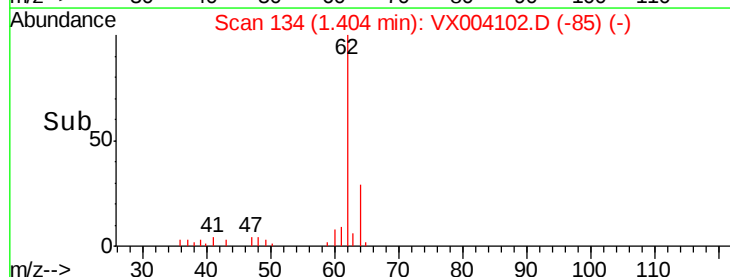
3000

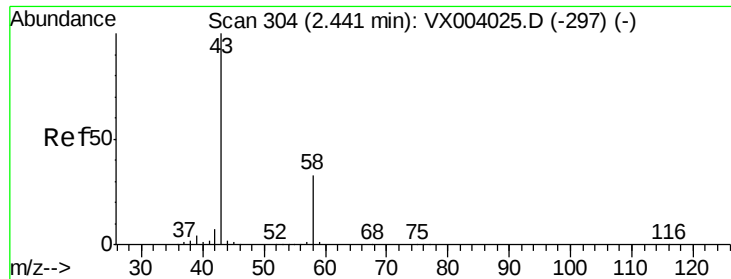
2000

1000

0

Time--> 1.35 1.40 1.45





#16

Acetone

Concen: 1.82 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.01 min

Lab File: VX004102.D

Acq: 16 Aug 2018 05:20

Instrument :

MSVOA_X

ClientSampleId :

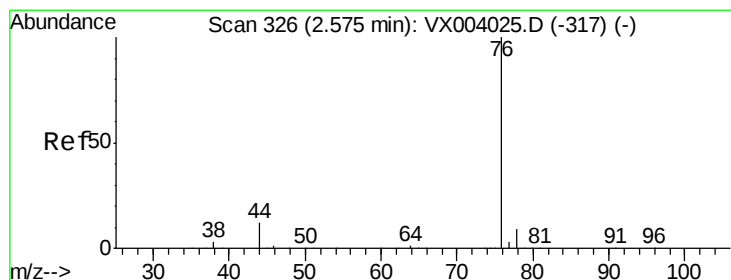
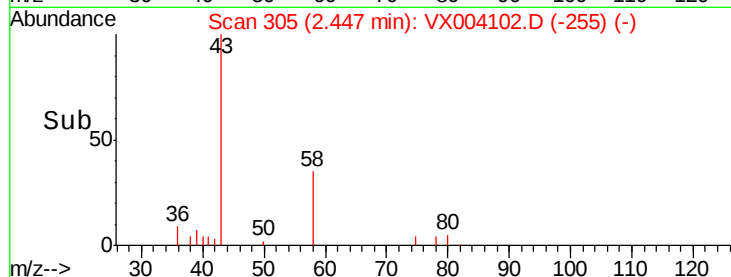
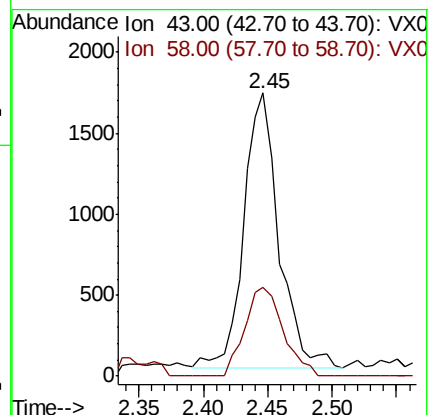
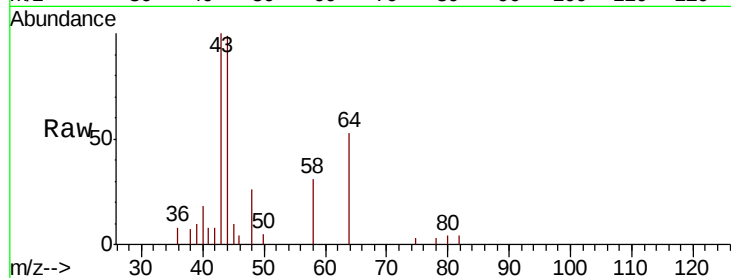
SS050MW612-180814DL

Tot Ion: 43 Resp: 3186

Ion Ratio Lower Upper

43 100

58 32.2 26.4 39.6



#17

Carbon Disulfide

Concen: 0.27 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX004102.D

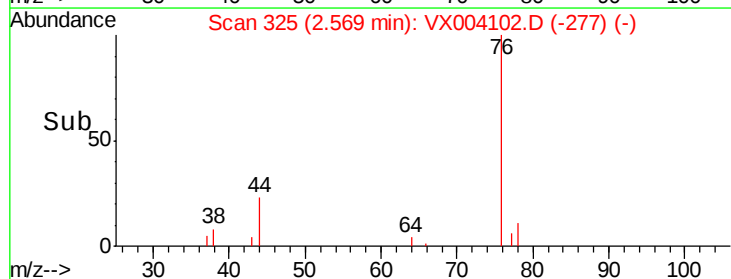
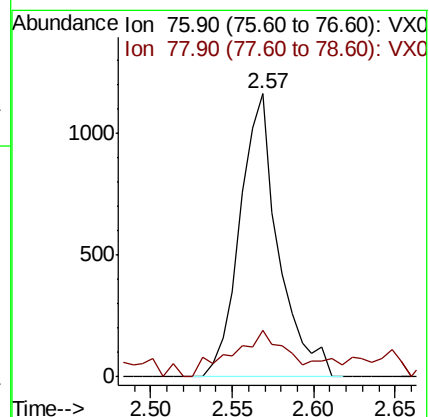
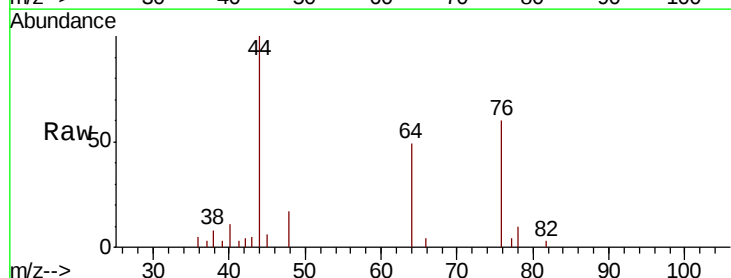
Acq: 16 Aug 2018 05:20

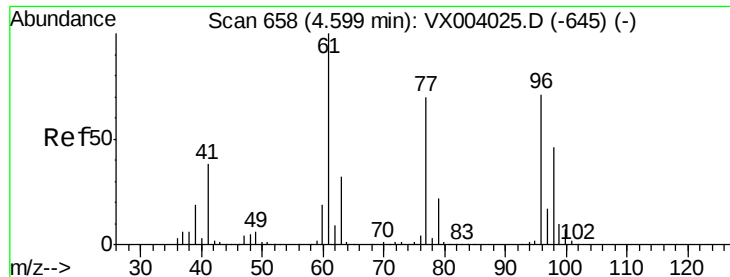
Tgt Ion: 76 Resp: 1913

Ion Ratio Lower Upper

76 100

78 16.2 7.5 11.3#





#27

cis-1,2-Dichloroethene

Concen: 0.89 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX004102.D

Acq: 16 Aug 2018 05:20

Instrument :

MSVOA_X

ClientSampleId :

SS050MW612-180814DL

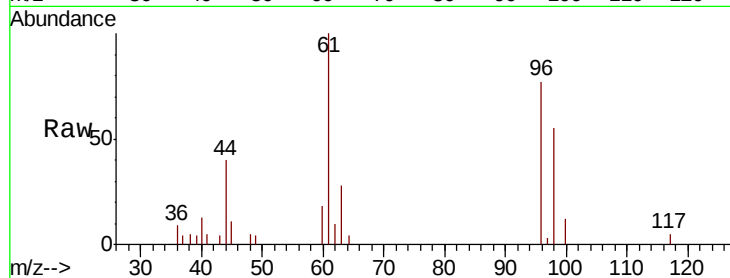
Tot Ion: 96 Resp: 2864

Ion Ratio Lower Upper

96 100

61 204.4 0.0 293.0

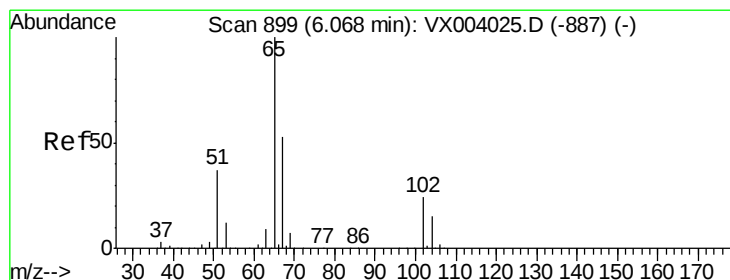
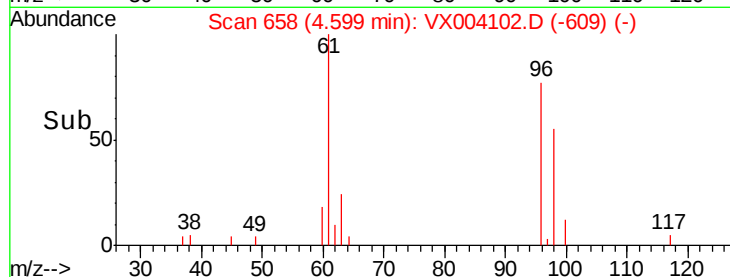
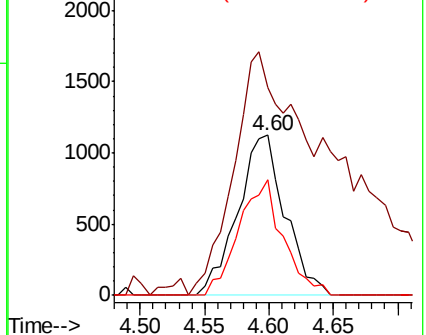
98 67.2 0.0 131.8



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



#33

1,2-Dichloroethane-d4

Concen: 54.75 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004102.D

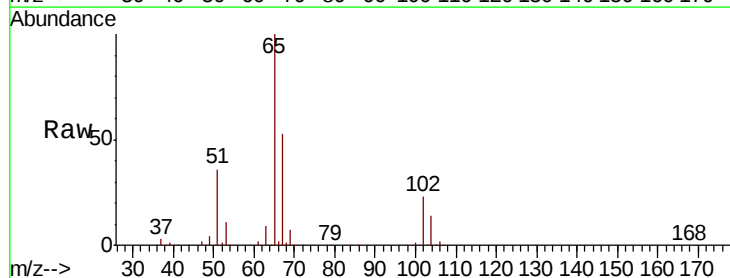
Acq: 16 Aug 2018 05:20

Tgt Ion: 65 Resp: 184155

Ion Ratio Lower Upper

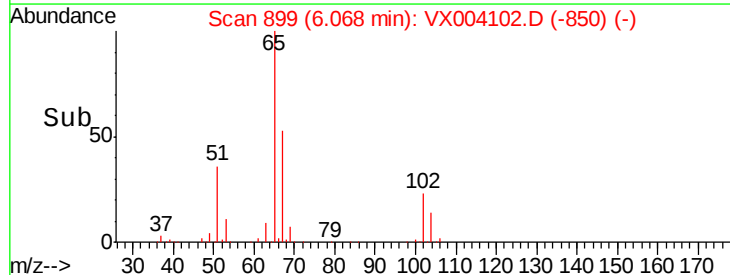
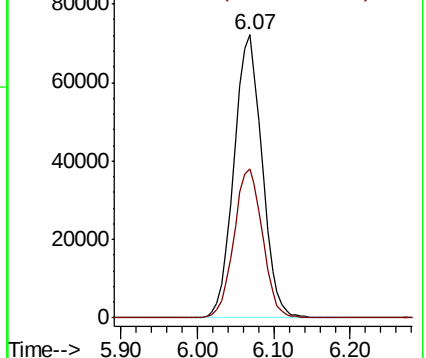
65 100

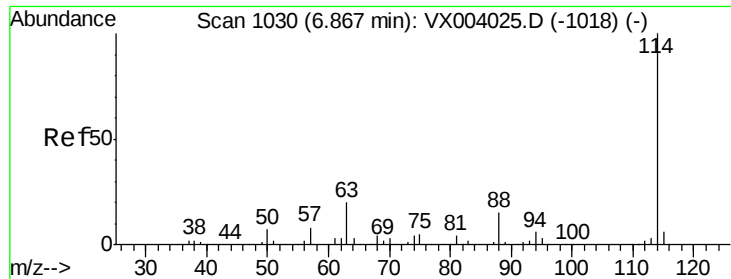
67 53.5 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

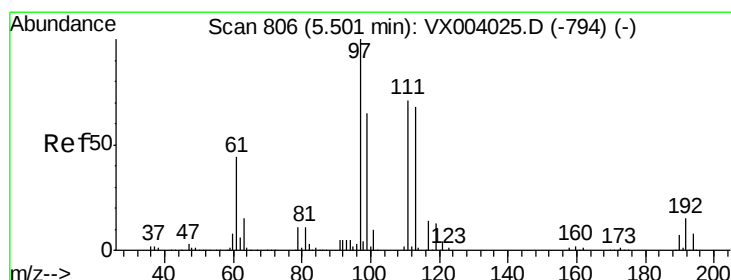
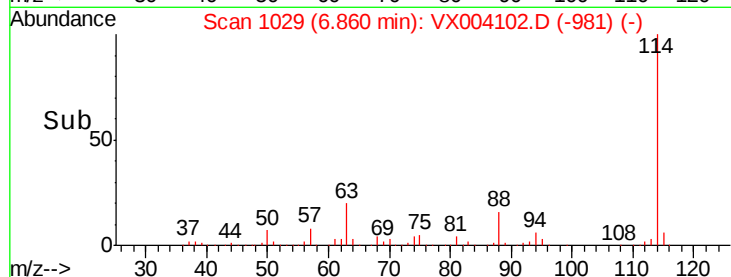
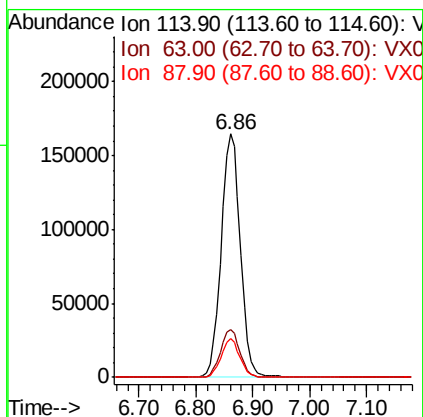
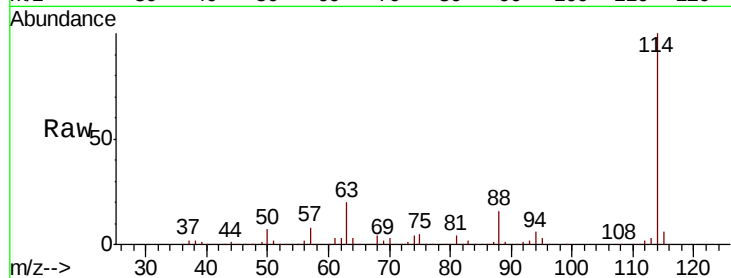




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004102.D
 Acq: 16 Aug 2018 05:20

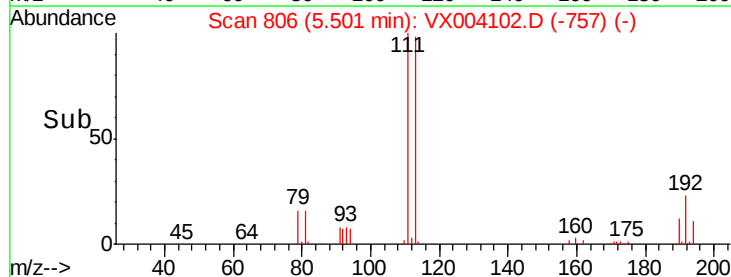
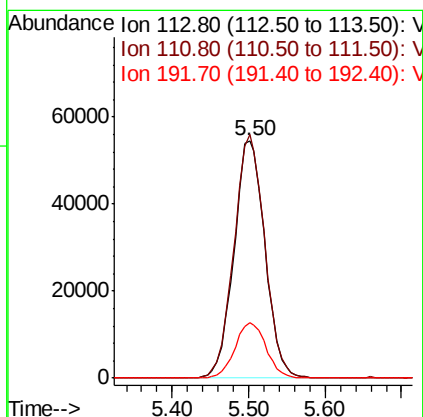
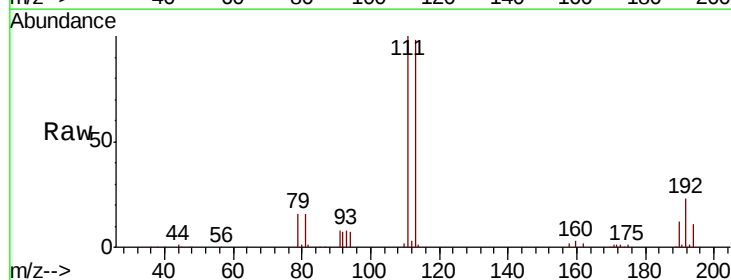
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW612-180814DL

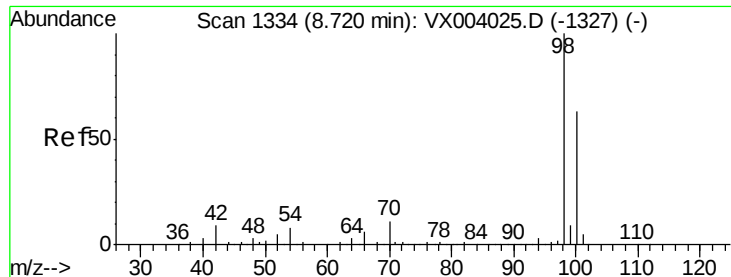
Tot Ion:114 Resp: 383446
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.0
 88 15.7 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 53.42 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004102.D
 Acq: 16 Aug 2018 05:20

Tgt Ion:113 Resp: 153312
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.0 123.0
 192 23.3 19.0 28.4





#50

Toluene-d8

Concen: 47.67 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX004102.D

Acq: 16 Aug 2018 05:20

Instrument :

MSVOA_X

ClientSampleId :

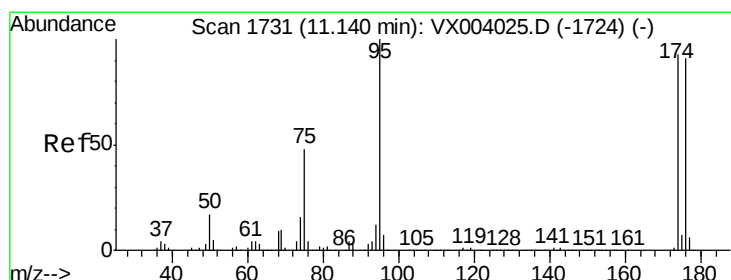
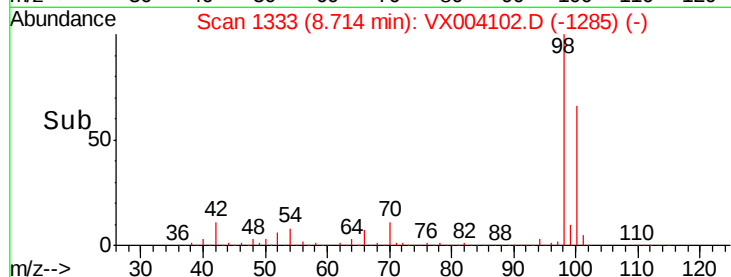
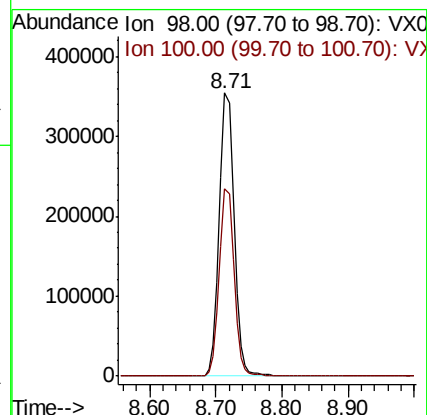
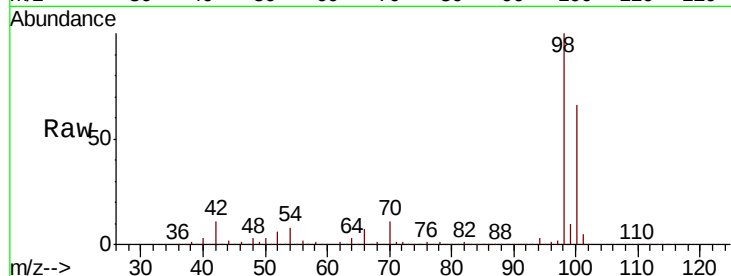
SS050MW612-180814DL

Tot Ion: 98 Resp: 554633

Ion Ratio Lower Upper

98 100

100 65.8 53.3 79.9



#62

4-Bromofluorobenzene

Concen: 45.85 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004102.D

Acq: 16 Aug 2018 05:20

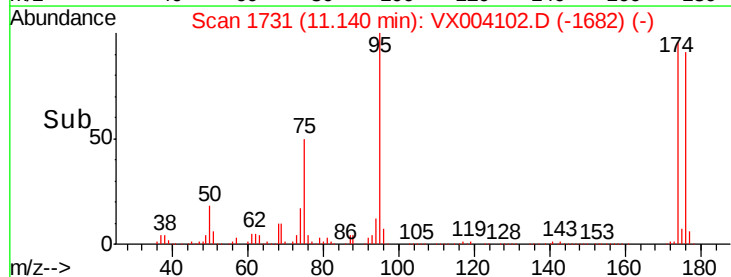
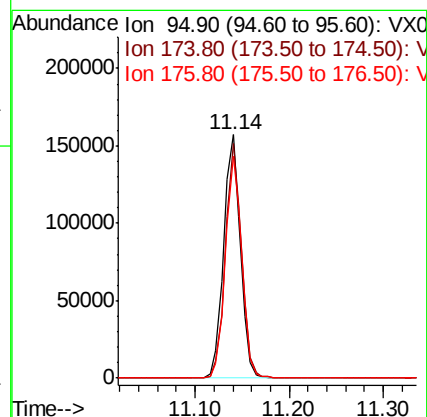
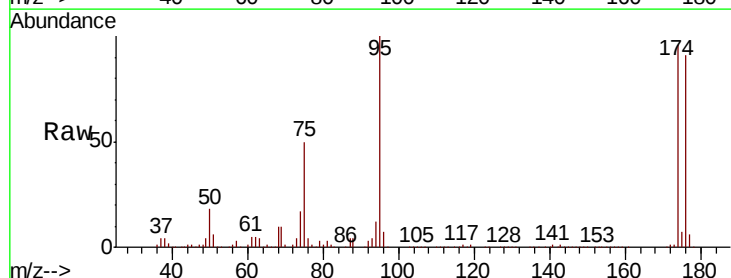
Tgt Ion: 95 Resp: 193499

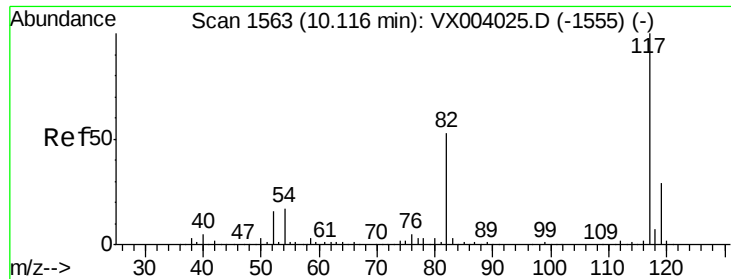
Ion Ratio Lower Upper

95 100

174 93.4 0.0 182.8

176 89.4 0.0 179.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX004102.D

Acq: 16 Aug 2018 05:20

Instrument :

MSVOA_X

ClientSampleId :

SS050MW612-180814DL

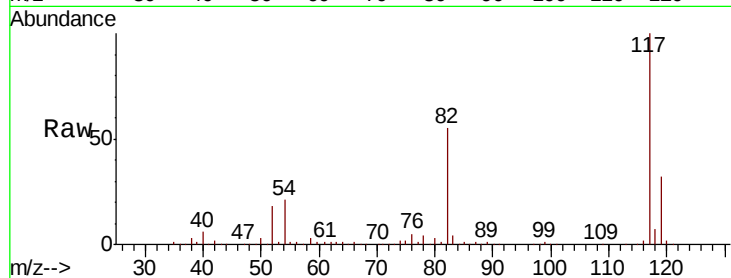
Tot Ion:117 Resp: 360349

Ion Ratio Lower Upper

117 100

82 55.4 45.4 68.0

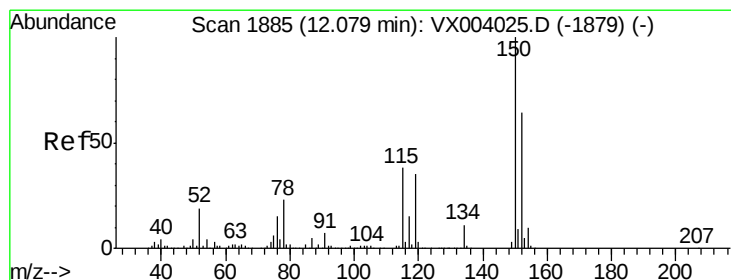
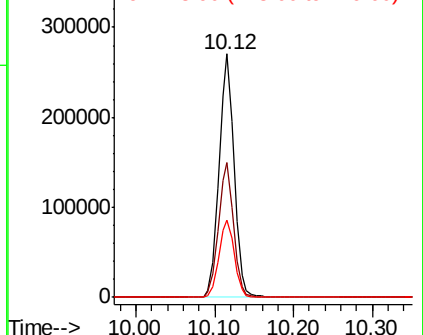
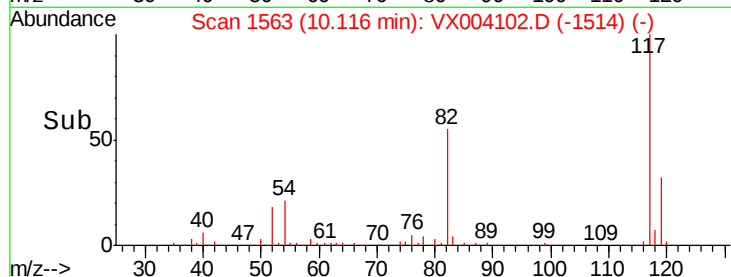
119 31.8 26.6 40.0



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: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004102.D

Acq: 16 Aug 2018 05:20

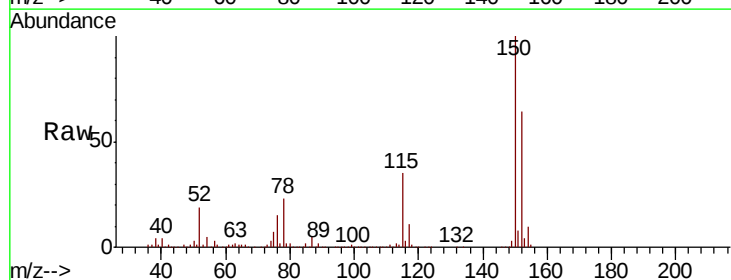
Tgt Ion:152 Resp: 216313

Ion Ratio Lower Upper

152 100

115 54.9 39.1 117.3

150 156.2 0.0 349.2



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

