

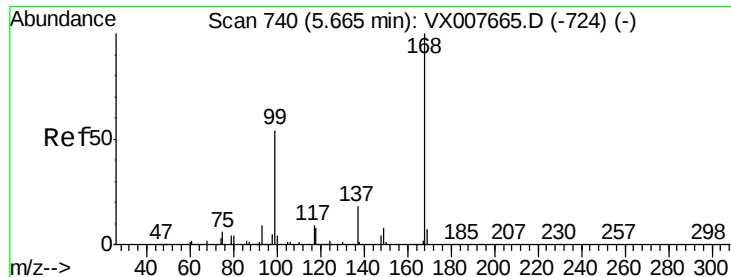
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022619\
 Data File : VX007725.D
 Acq On : 26 Feb 2019 20:26
 Operator : JC/SP
 Sample : K1610-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WV-D

Quant Time: Feb 27 00:21:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	336117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	577610	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	573439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	260018	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	207583	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
35) Dibromofluoromethane	5.51	113	191732	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
50) Toluene-d8	8.71	98	729602	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
62) 4-Bromofluorobenzene	11.13	95	254817	46.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.94%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.33	50	1173	0.342	ug/l	99
5) Bromomethane	1.65	94	477	Below Cal	#	16
8) Diethyl Ether	2.26	74	485	0.219	ug/l	86
11) Tert butyl alcohol	3.05	59	567	0.718	ug/l #	18
13) Acrolein	2.29	56	920	1.311	ug/l #	43
15) Acrylonitrile	3.15	53	501	0.270	ug/l #	48
16) Acetone	2.45	43	17178	9.278	ug/l	93
18) Methyl Acetate	2.78	43	8489	2.101	ug/l	95
20) Methylene Chloride	2.86	84	181852	53.192	ug/l	94
25) 2-Butanone	4.70	43	2907	1.031	ug/l	93
29) Tetrahydrofuran	5.18	42	1739	0.935	ug/l #	58
30) Chloroform	5.21	83	6987	1.061	ug/l	99
36) 1,1-Dichloropropene	5.67	75	22755	4.382	ug/l #	51
38) Carbon Tetrachloride	5.67	117	32385	6.208	ug/l #	18
43) Isopropyl Acetate	6.46	43	17222	1.940	ug/l	97
47) Bromodichloromethane	7.90	83	3089	0.615	ug/l	96
48) Methyl methacrylate	7.68	41	9315	2.002	ug/l #	12
49) 1,4-Dioxane	7.76	88	139	1.383	ug/l #	25
51) 4-Methyl-2-Pentanone	8.62	43	86965	14.634	ug/l #	48
53) t-1,3-Dichloropropene	9.03	75	322	2.851	ug/l #	1
54) cis-1,3-Dichloropropene	8.62	75	42488	6.974	ug/l #	63
59) 2-Hexanone	9.54	43	131267	28.135	ug/l #	52
60) Dibromochloromethane	9.59	129	1135	0.280	ug/l	77
68) m/p-Xylenes	10.35	106	2885	0.361	ug/l	84
74) N-amyl acetate	10.69	43	12314	1.526	ug/l #	60
76) 1,2,3-Trichloropropane	11.13	75	125781	22.694	ug/l #	33
80) 1,3,5-Trimethylbenzene	11.50	105	5390	0.353	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.13	75	125781	60.163	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	10897	0.697	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	302	0.216	ug/l #	11
95) Naphthalene	13.83	128	199905	11.685	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

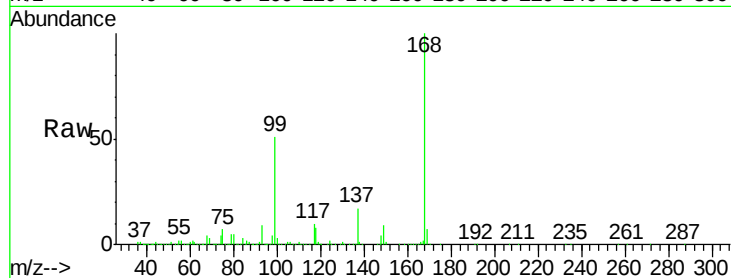
WV-D

Tot Ion:168 Resp: 336117

Ion Ratio Lower Upper

168 100

99 51.1 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

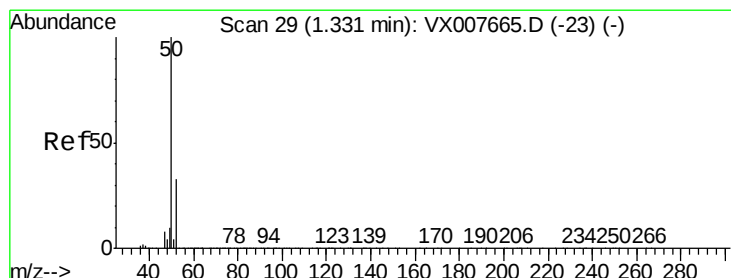
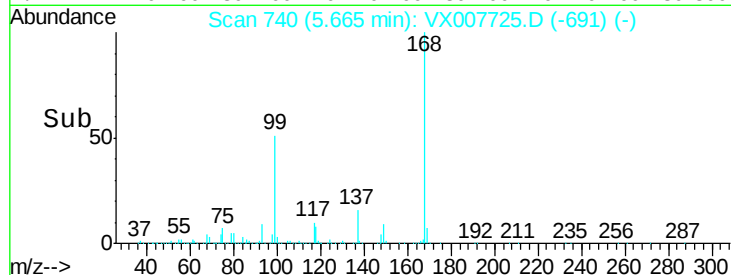
5.67

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.342 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX007725.D

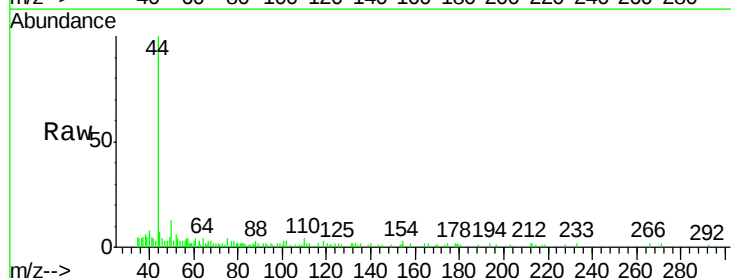
Acq: 26 Feb 2019 20:26

Tgt Ion: 50 Resp: 1173

Ion Ratio Lower Upper

50 100

52 31.9 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

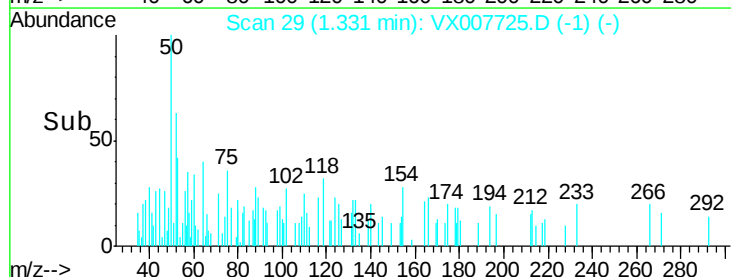
600

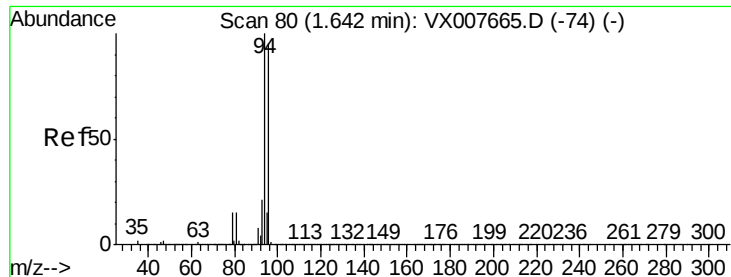
400

200

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

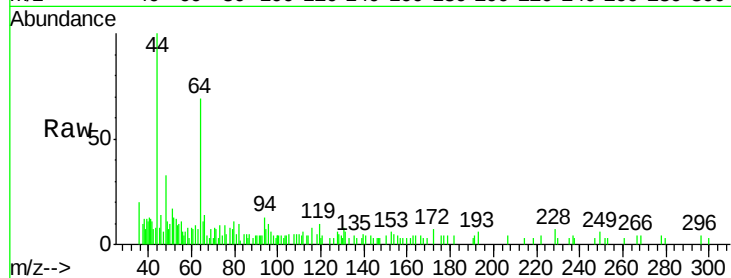
WV-D

Tot Ion: 94 Resp: 477

Ion Ratio Lower Upper

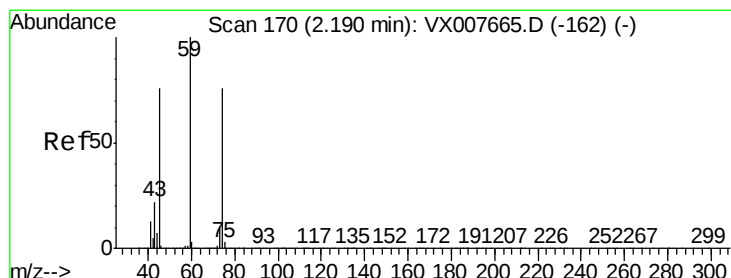
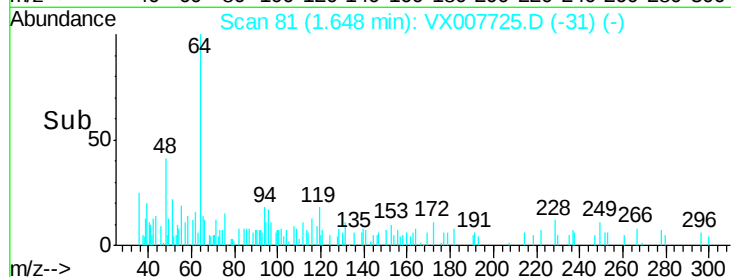
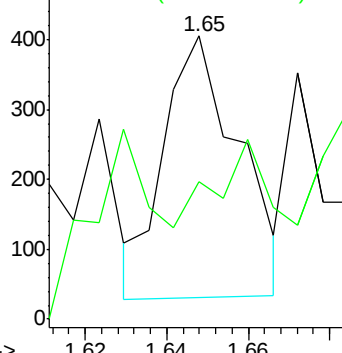
94 100

96 12.2 73.9 110.9#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#8

Diethyl Ether

Concen: 0.219 ug/l

RT: 2.26 min Scan# 182

Delta R.T. 0.07 min

Lab File: VX007725.D

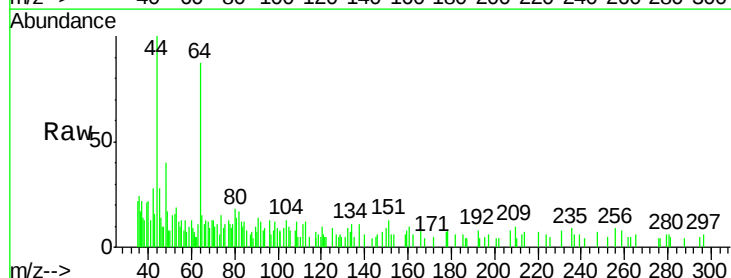
Acq: 26 Feb 2019 20:26

Tgt Ion: 74 Resp: 485

Ion Ratio Lower Upper

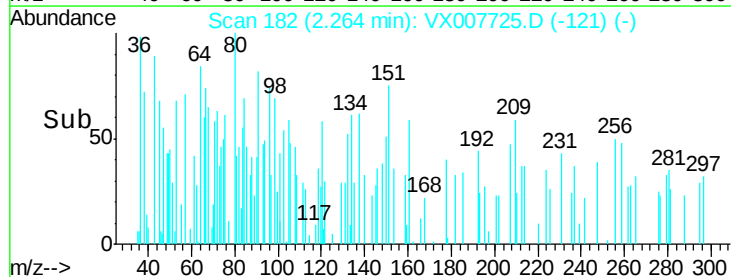
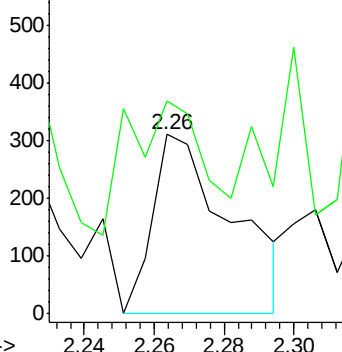
74 100

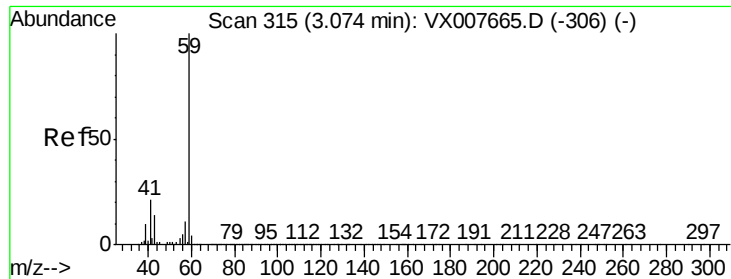
45 77.9 45.7 137.1



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

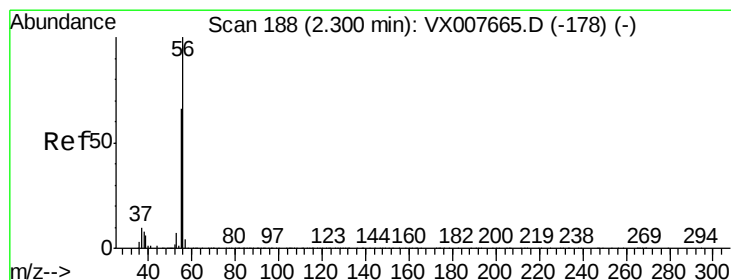
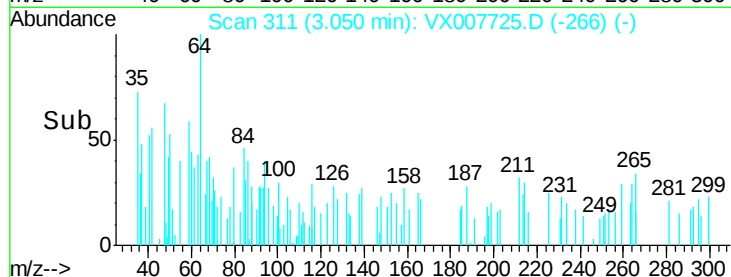
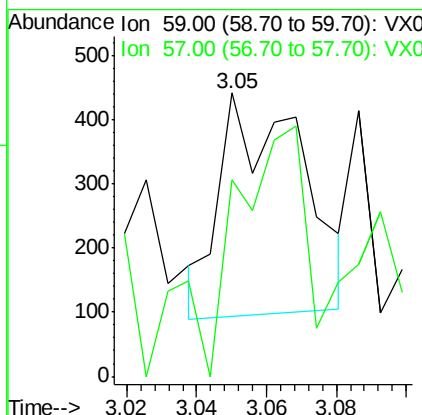
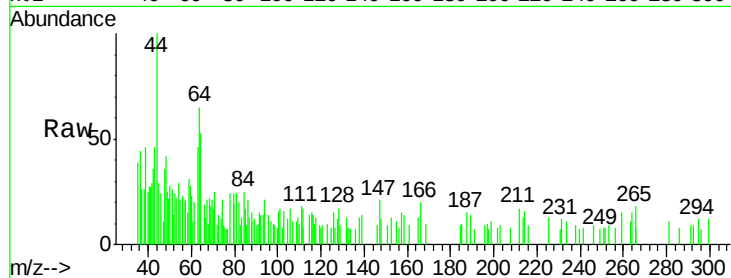




#11
Tert butyl alcohol
Concen: 0.718 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.02 min
Lab File: VX007725.D
Acq: 26 Feb 2019 20:26

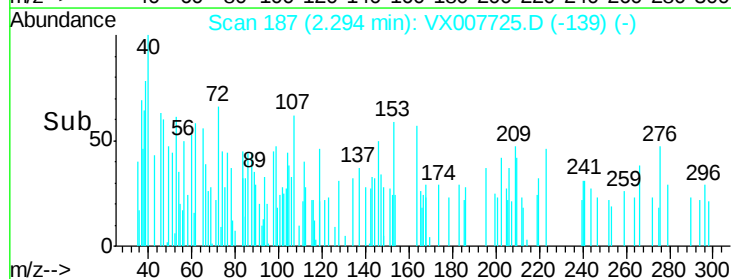
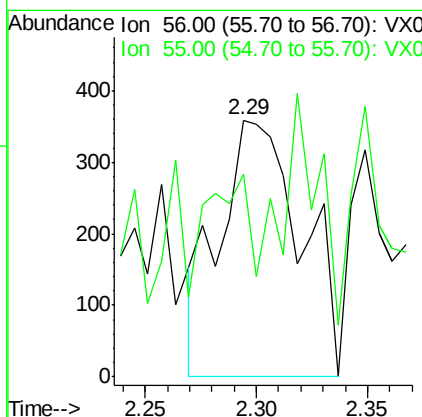
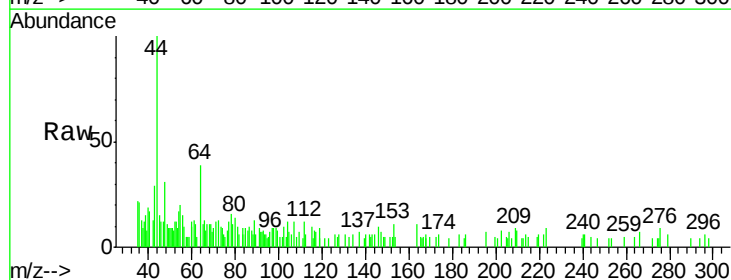
Instrument :
MSVOA_X
ClientSampled :
WV-D

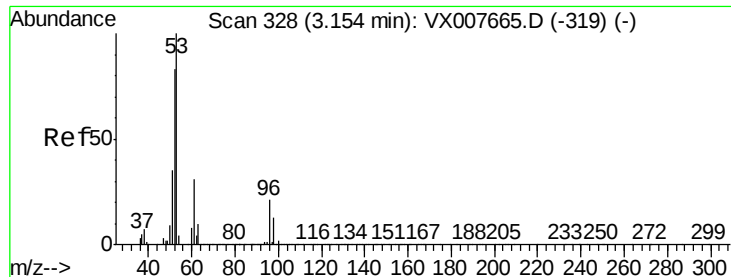
Tot Ion: 59 Resp: 567
Ion Ratio Lower Upper
59 100
57 40.6 8.1 12.1#



#13
Acrolein
Concen: 1.311 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX007725.D
Acq: 26 Feb 2019 20:26

Tgt Ion: 56 Resp: 920
Ion Ratio Lower Upper
56 100
55 24.2 56.9 85.3#





#15

Acrylonitrile

Concen: 0.270 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.00 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

Instrument :

MSVOA_X

ClientSampled :

WV-D

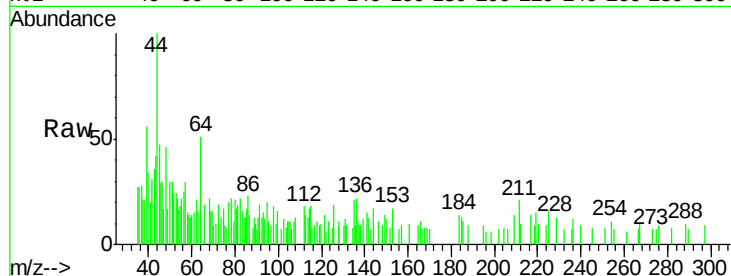
Tot Ion: 53 Resp: 501

Ion Ratio Lower Upper

53 100

52 126.7 66.4 99.6#

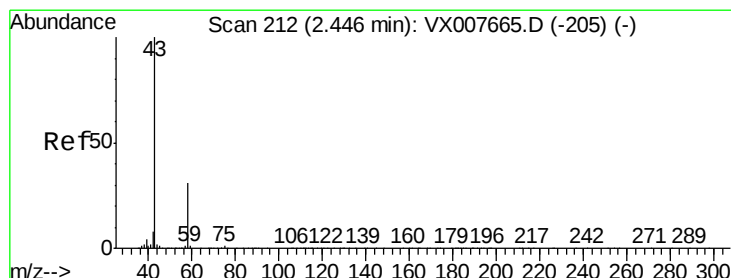
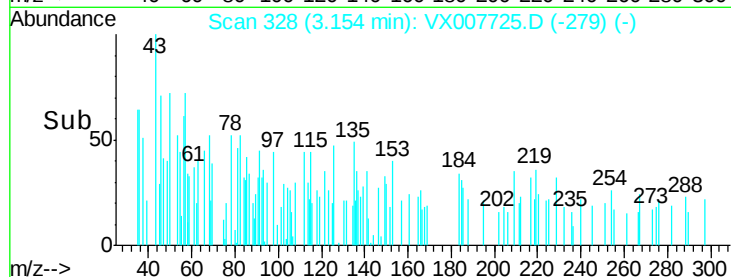
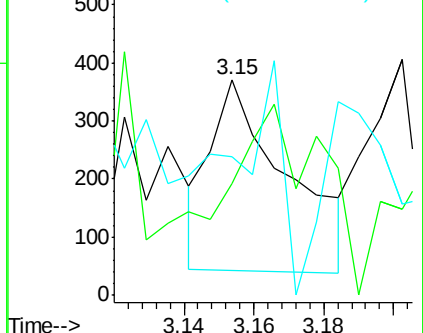
51 0.0 28.4 42.6#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 9.278 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007725.D

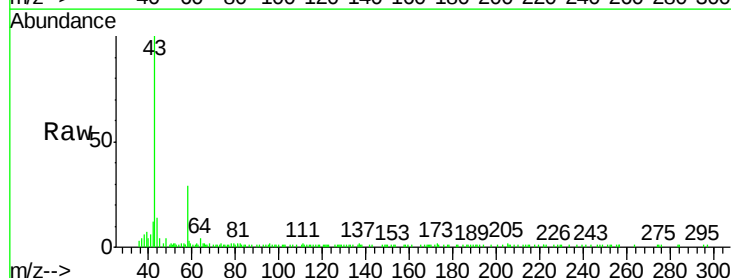
Acq: 26 Feb 2019 20:26

Tgt Ion: 43 Resp: 17178

Ion Ratio Lower Upper

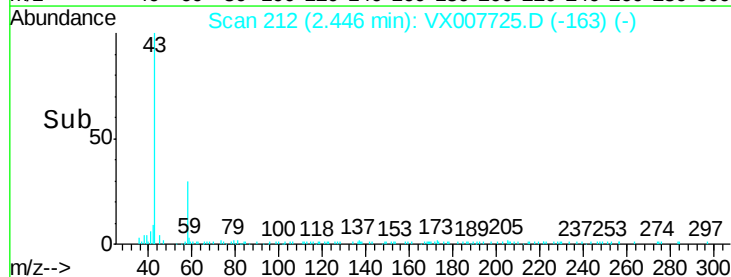
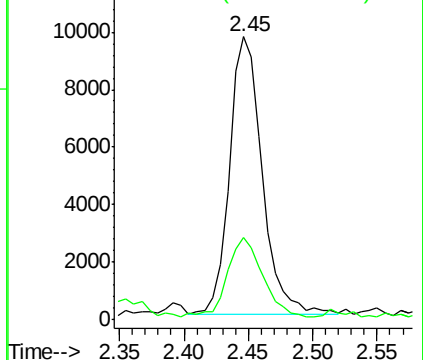
43 100

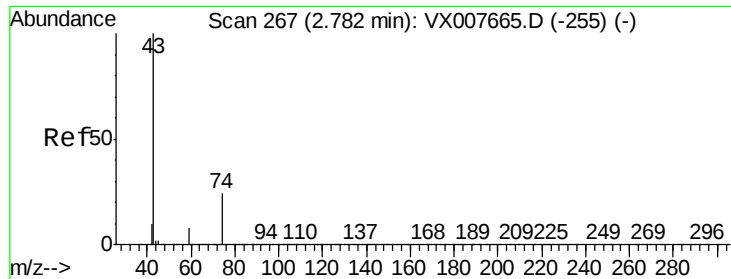
58 27.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

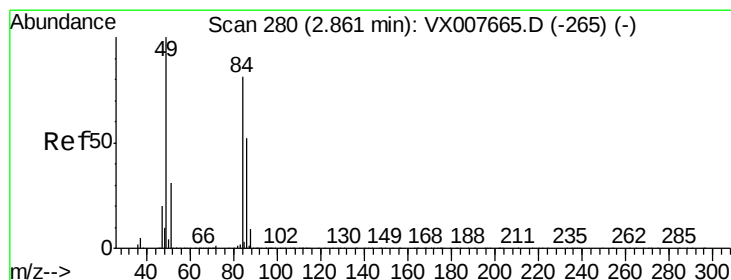
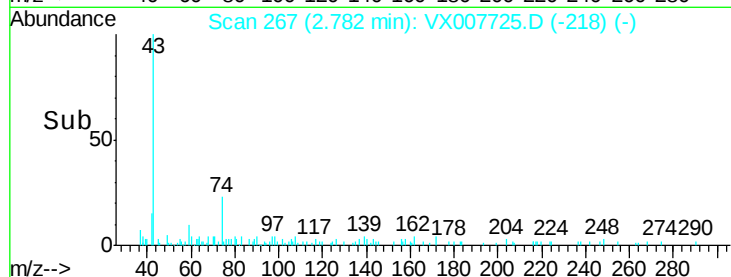
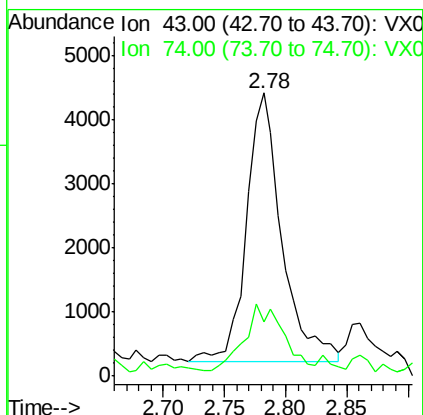
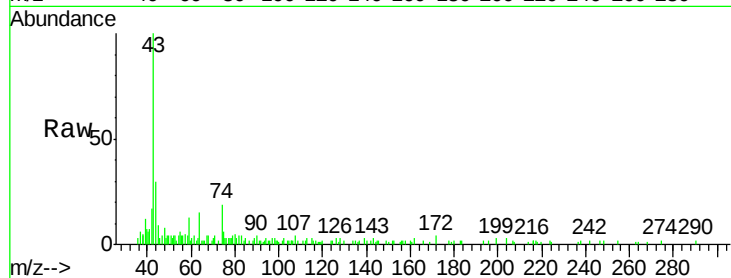




#18
Methyl Acetate
Concen: 2.101 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007725.D
Acq: 26 Feb 2019 20:26

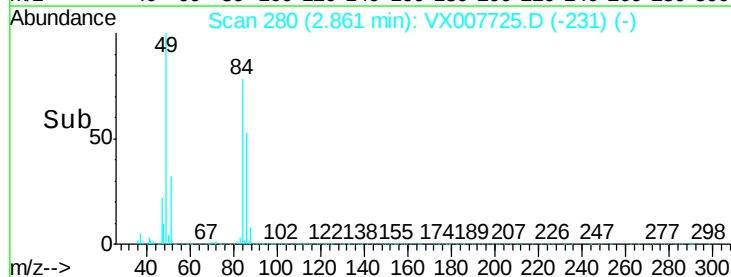
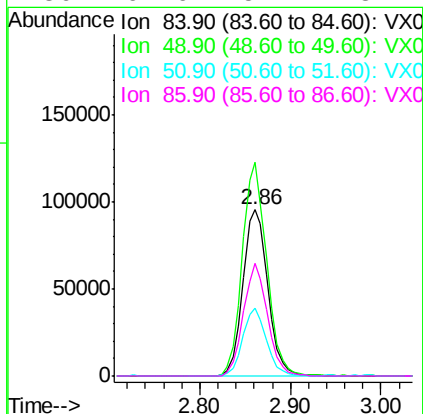
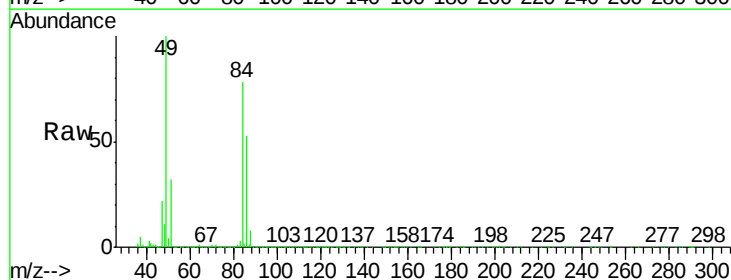
Instrument :
MSVOA_X
ClientSampleId :
WV-D

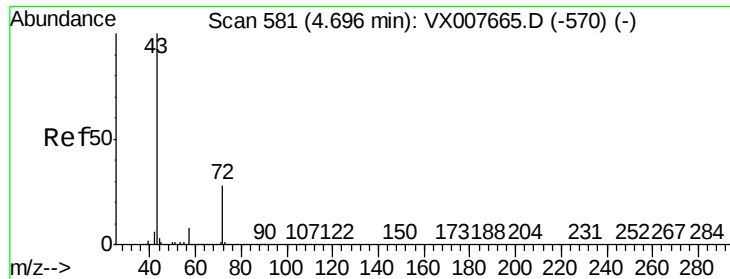
Tot Ion: 43 Resp: 8489
Ion Ratio Lower Upper
43 100
74 26.9 19.4 29.2



#20
Methylene Chloride
Concen: 53.192 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007725.D
Acq: 26 Feb 2019 20:26

Tgt Ion: 84 Resp: 181852
Ion Ratio Lower Upper
84 100
49 128.3 94.8 142.2
51 40.6 29.8 44.8
86 67.6 54.1 81.1

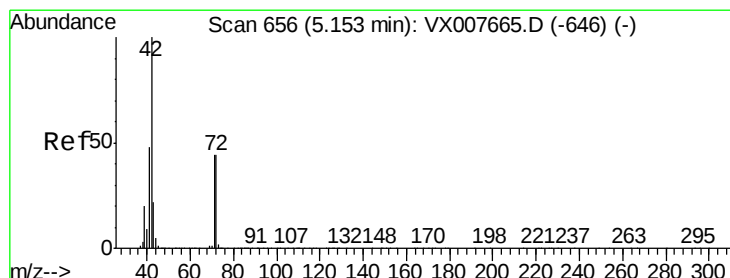
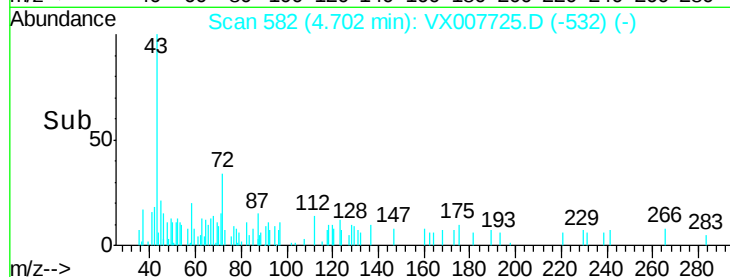
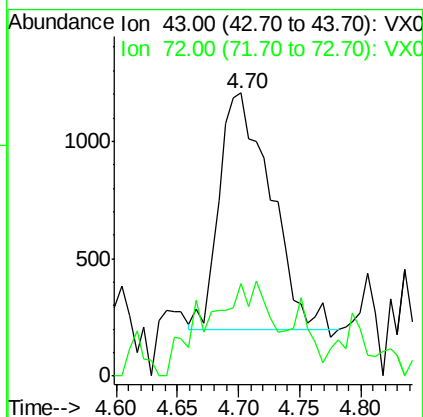
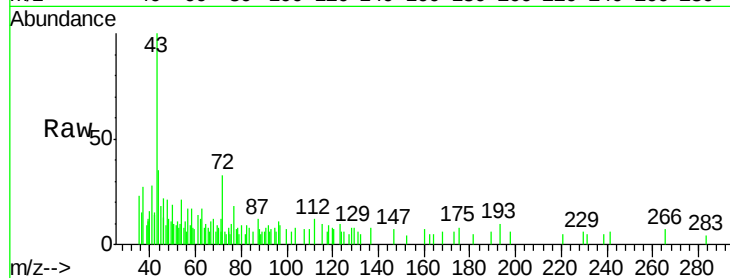




#25
2-Butanone
Concen: 1.031 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX007725.D
Acq: 26 Feb 2019 20:26

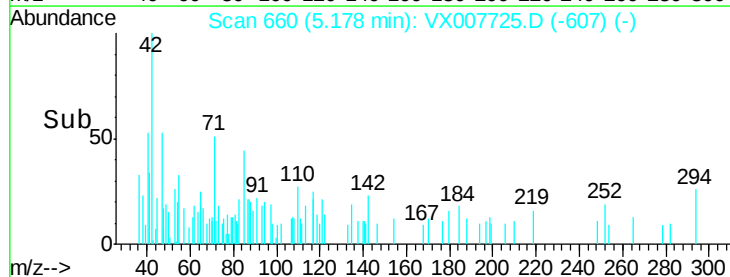
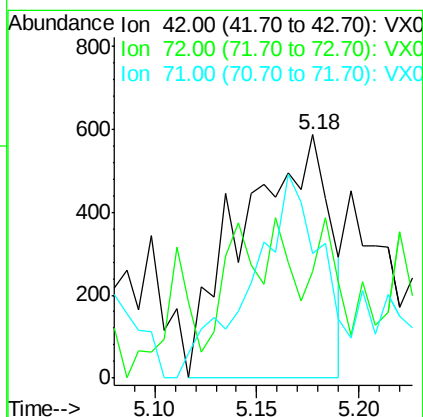
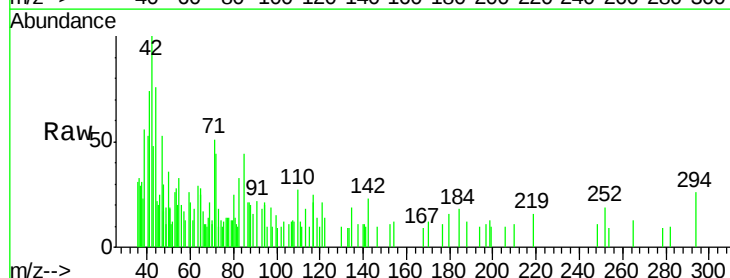
Instrument :
MSVOA_X
ClientSampled :
WV-D

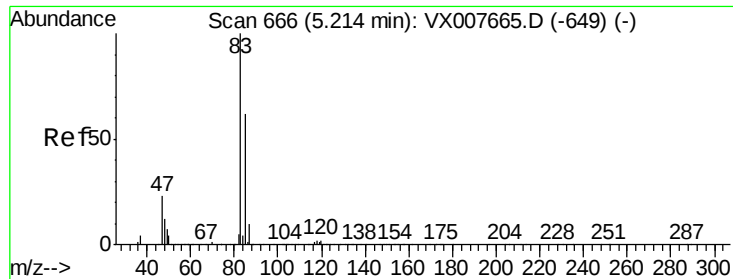
Tot Ion: 43 Resp: 2907
Ion Ratio Lower Upper
43 100
72 24.0 22.2 33.2



#29
Tetrahydrofuran
Concen: 0.935 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX007725.D
Acq: 26 Feb 2019 20:26

Tgt Ion: 42 Resp: 1739
Ion Ratio Lower Upper
42 100
72 17.3 37.6 56.4#
71 68.3 34.6 51.8#

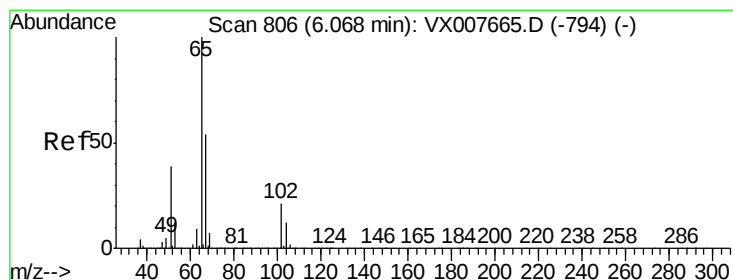
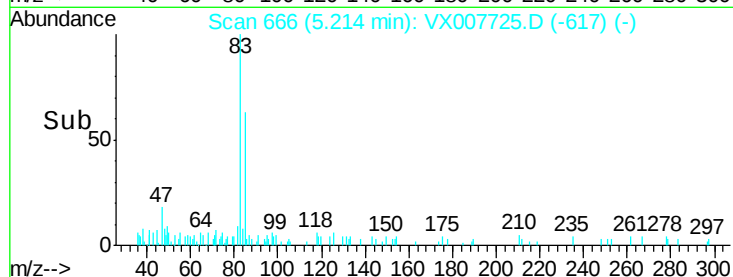
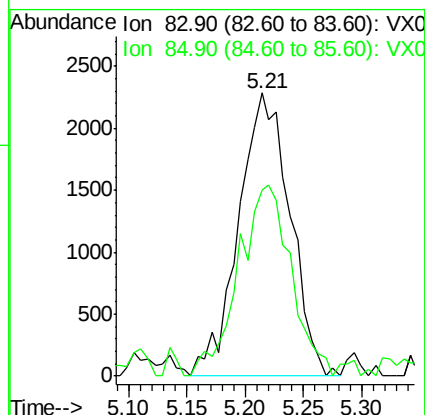
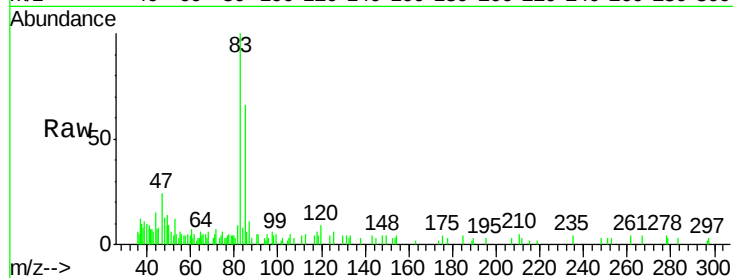




#30
Chloroform
Concen: 1.061 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX007725.D
Acq: 26 Feb 2019 20:26

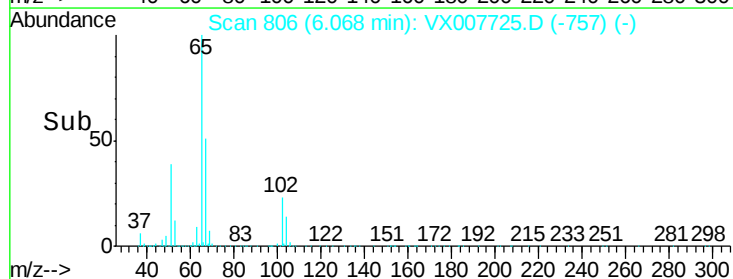
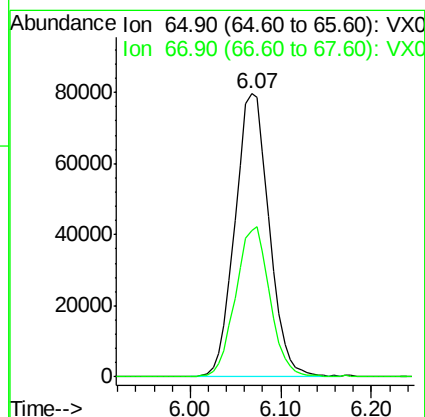
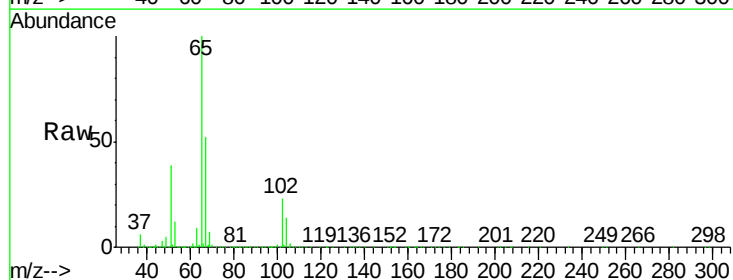
Instrument :
MSVOA_X
ClientSampled :
WV-D

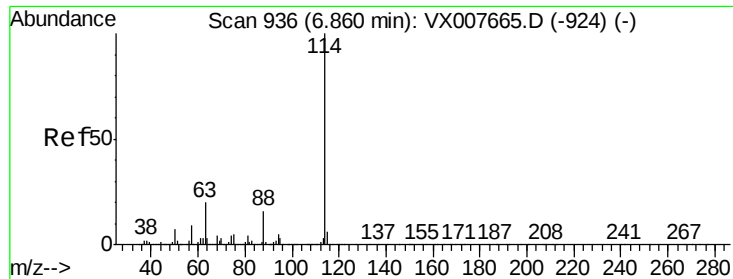
Tot Ion: 83 Resp: 6987
Ion Ratio Lower Upper
83 100
85 65.6 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 49.859 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007725.D
Acq: 26 Feb 2019 20:26

Tgt Ion: 65 Resp: 207583
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

WV-D

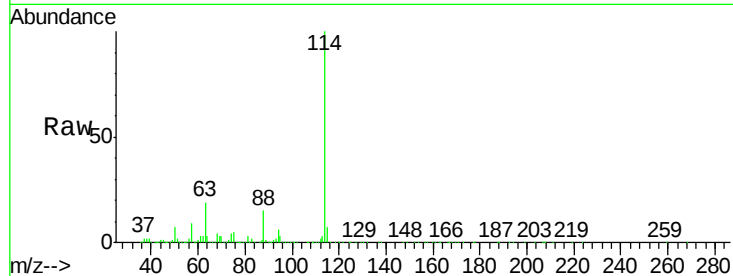
Tot Ion:114 Resp: 577610

Ion Ratio Lower Upper

114 100

63 19.0 0.0 35.6

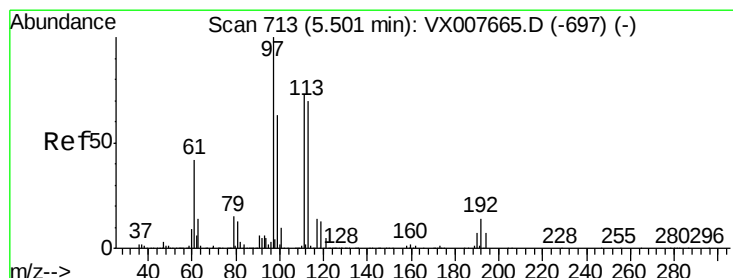
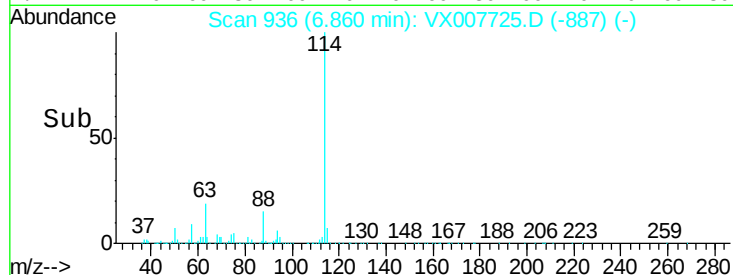
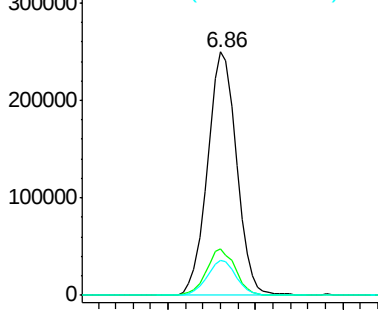
88 14.5 0.0 29.6



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: 49.657 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

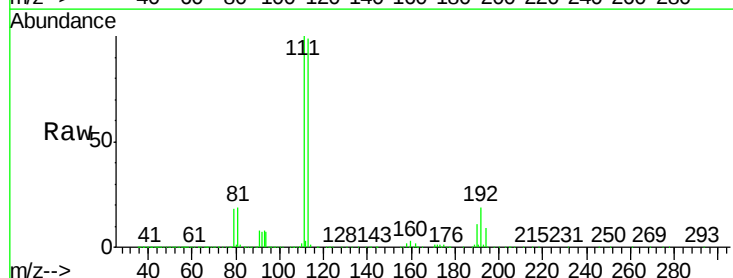
Tgt Ion:113 Resp: 191732

Ion Ratio Lower Upper

113 100

111 99.3 81.8 122.8

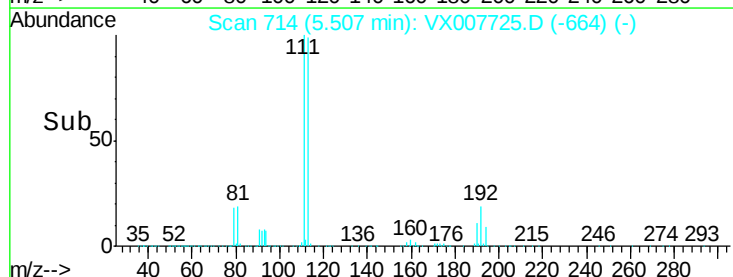
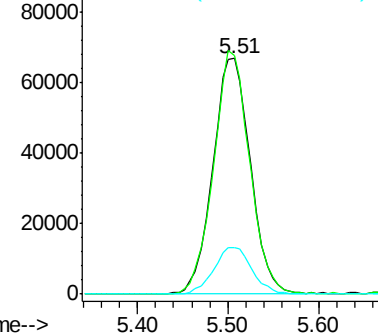
192 20.1 18.5 27.7

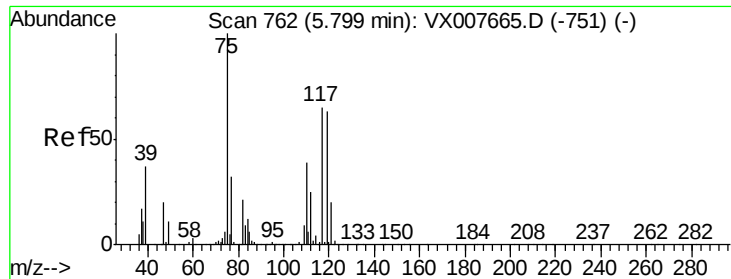


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

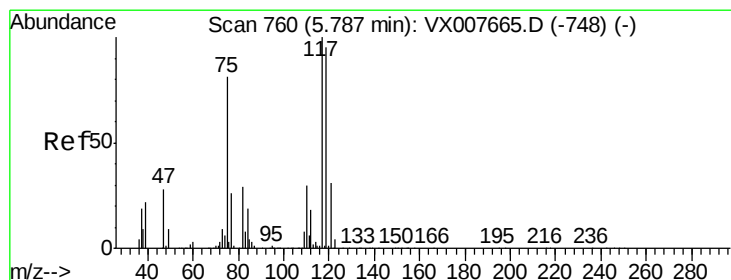
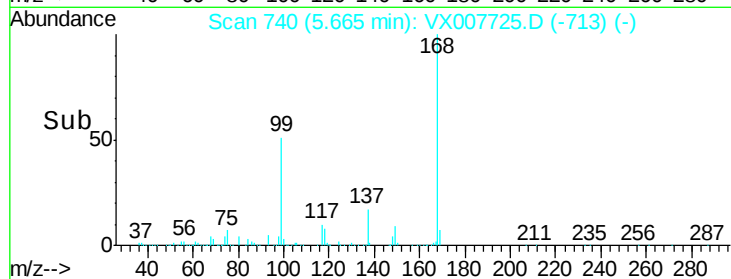
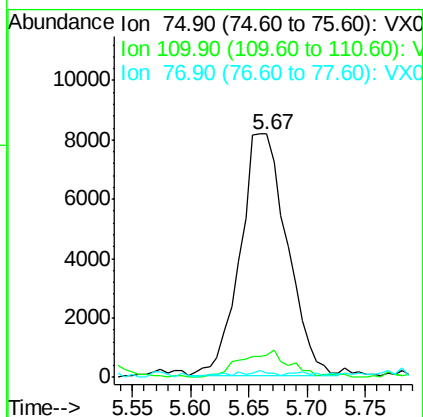
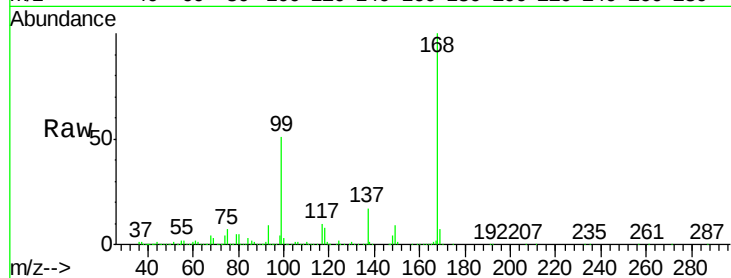




#36
 1,1-Dichloropropene
 Concen: 4.382 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX007725.D
 Acq: 26 Feb 2019 20:26

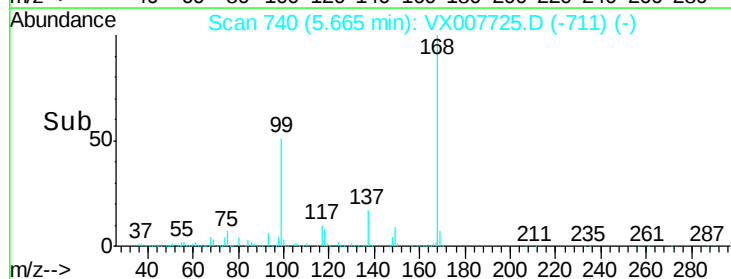
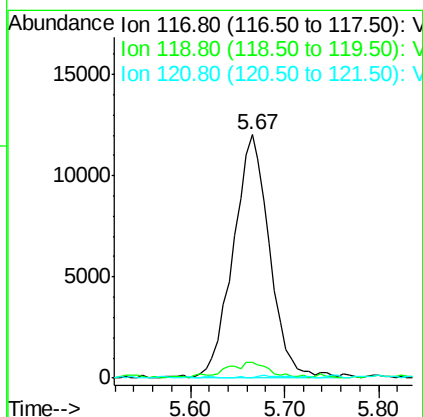
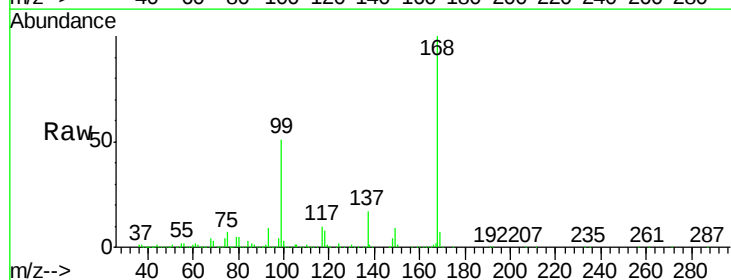
Instrument :
 MSVOA_X
 ClientSampled :
 WV-D

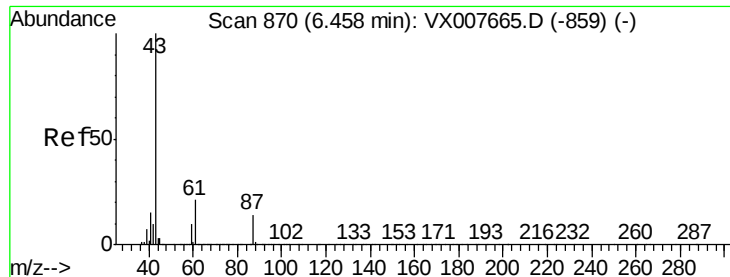
Tot Ion	Ratio	Lower	Upper
75	100		
110	11.6	20.0	59.9#
77	1.2	24.7	37.1#



#38
 Carbon Tetrachloride
 Concen: 6.208 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX007725.D
 Acq: 26 Feb 2019 20:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.6	75.3	112.9#
121	0.0	25.0	37.4#





#43

Isopropyl Acetate

Concen: 1.940 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

Instrument :

MSVOA_X

ClientSampleID :

WV-D

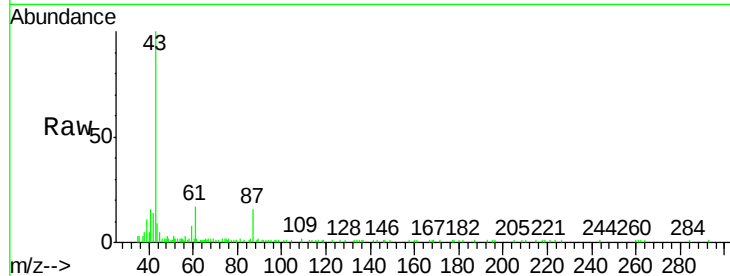
Tot Ion: 43 Resp: 17222

Ion Ratio Lower Upper

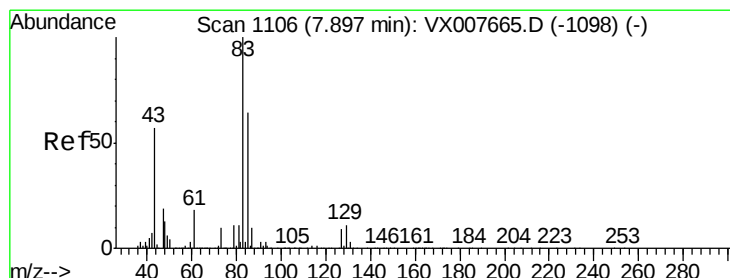
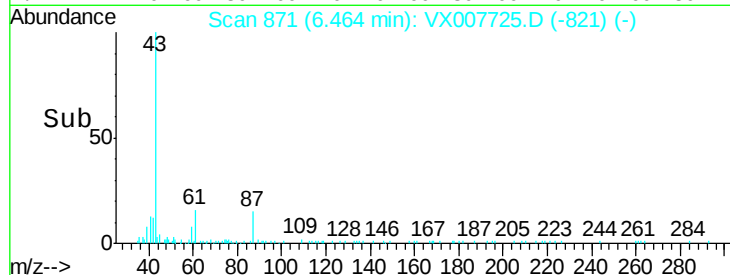
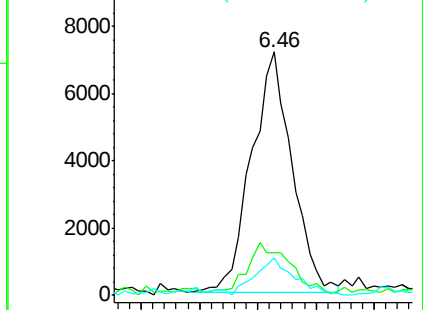
43 100

61 21.7 16.1 24.1

87 15.3 11.5 17.3



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#47

Bromodichloromethane

Concen: 0.615 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

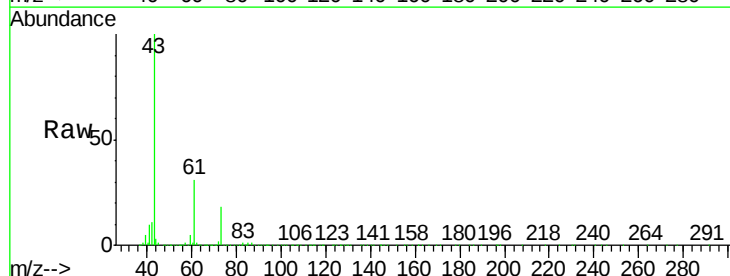
Tgt Ion: 83 Resp: 3089

Ion Ratio Lower Upper

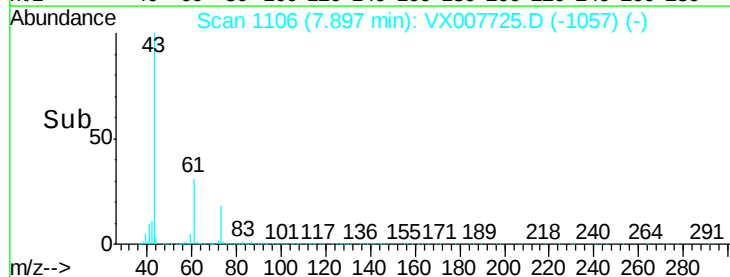
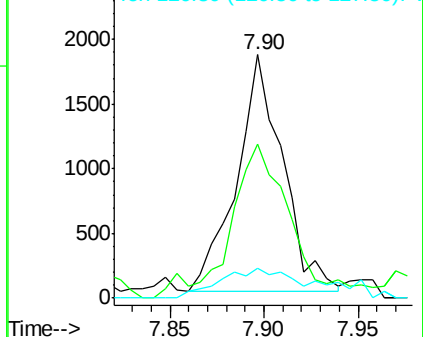
83 100

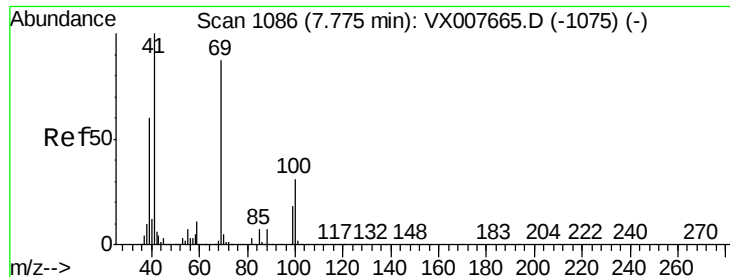
85 60.2 51.4 77.0

127 9.9 8.1 12.1



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V





#48

Methvl methacrylate

Concen: 2.002 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

WV-D

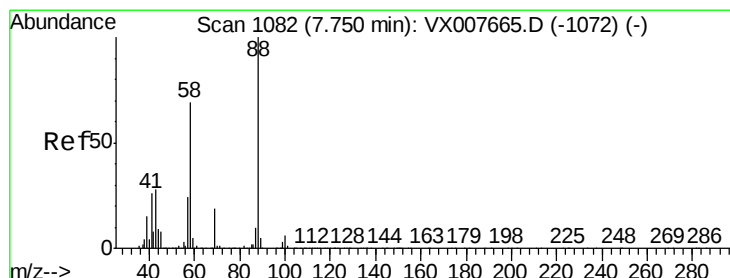
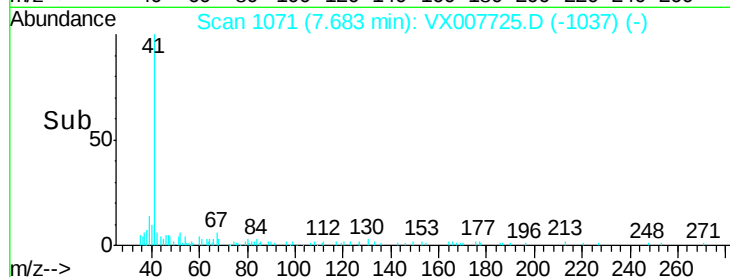
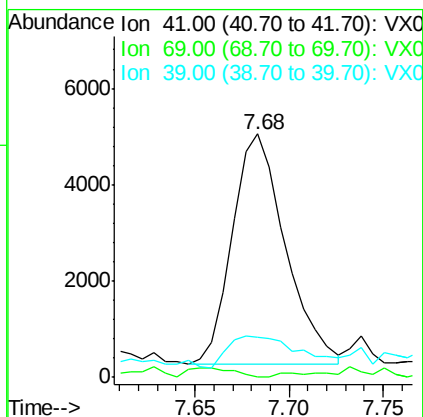
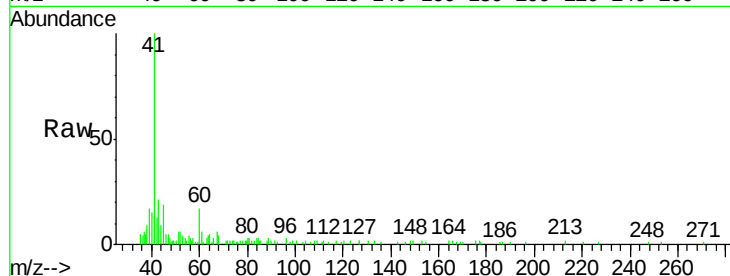
Tot Ion: 41 Resp: 9315

Ion Ratio Lower Upper

41 100

69 0.9 70.2 105.4#

39 0.0 47.4 71.0#



#49

1,4-Dioxane

Concen: 1.383 ug/l

RT: 7.76 min Scan# 1083

Delta R.T. 0.01 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

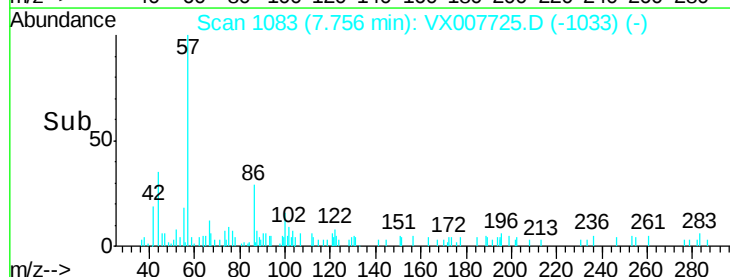
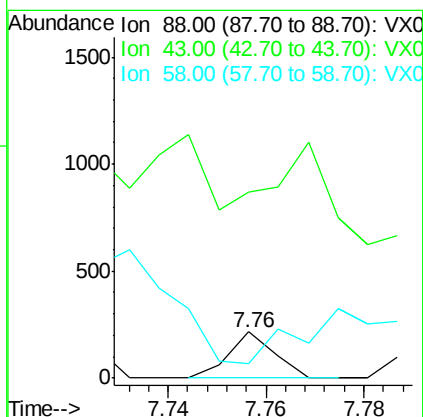
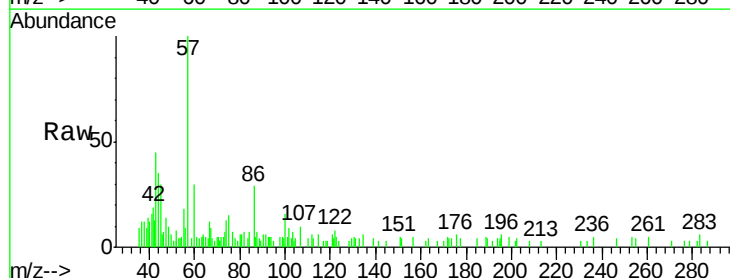
Tgt Ion: 88 Resp: 139

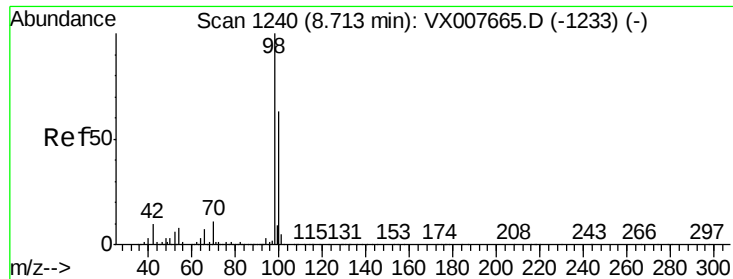
Ion Ratio Lower Upper

88 100

43 0.0 24.2 36.4#

58 0.0 53.0 79.4#





#50

Toluene-d8

Concen: 49.358 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

Instrument :

MSVOA_X

ClientSampled :

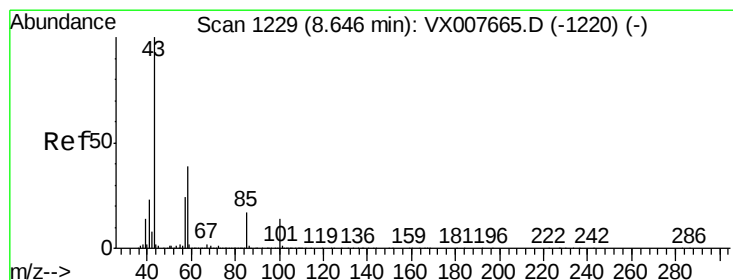
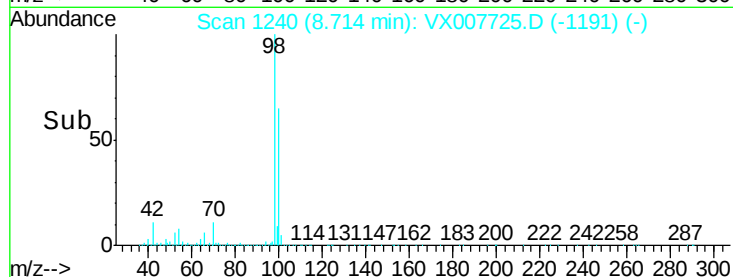
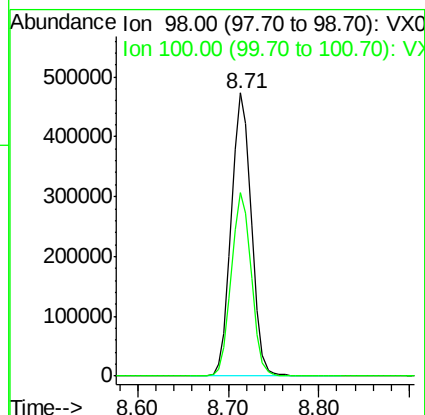
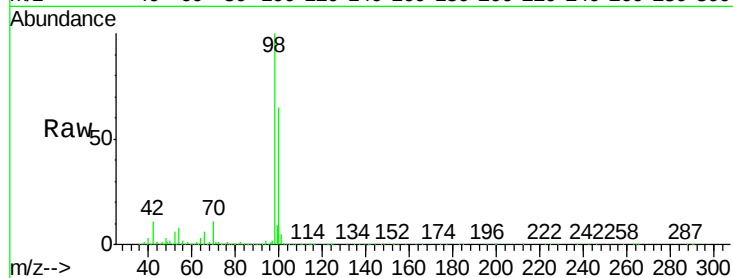
WV-D

Tot Ion: 98 Resp: 729602

Ion Ratio Lower Upper

98 100

100 64.6 51.6 77.4



#51

4-Methyl-2-Pentanone

Concen: 14.634 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007725.D

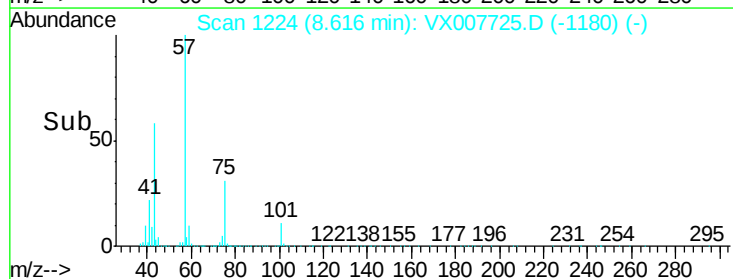
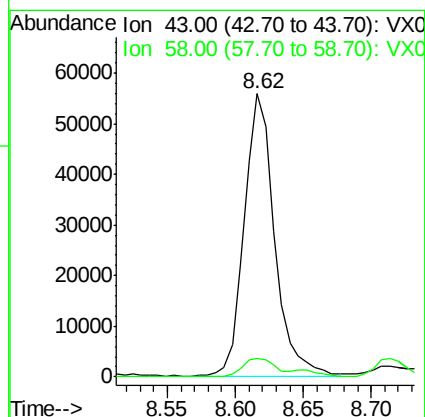
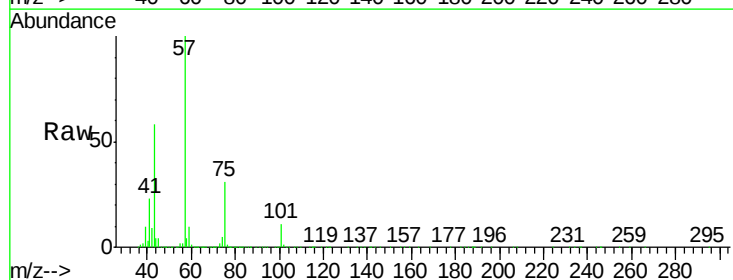
Acq: 26 Feb 2019 20:26

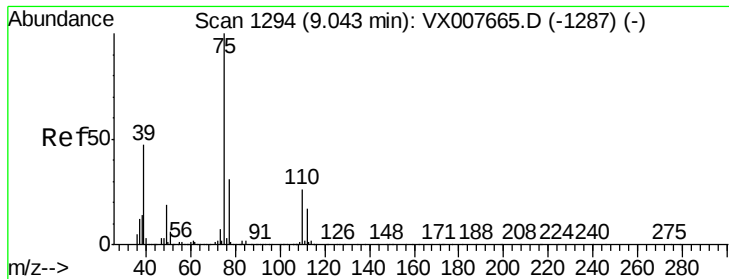
Tgt Ion: 43 Resp: 86965

Ion Ratio Lower Upper

43 100

58 7.1 31.2 46.8#





#53

t-1,3-Dichloropropene

Concen: 2.851 ug/l

RT: 9.03 min Scan# 1292

Delta R.T. -0.01 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

Instrument :

MSVOA_X

ClientSampled :

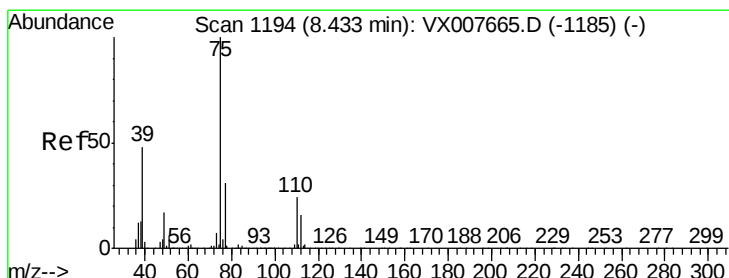
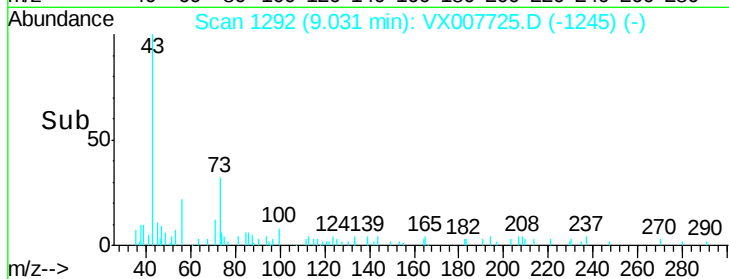
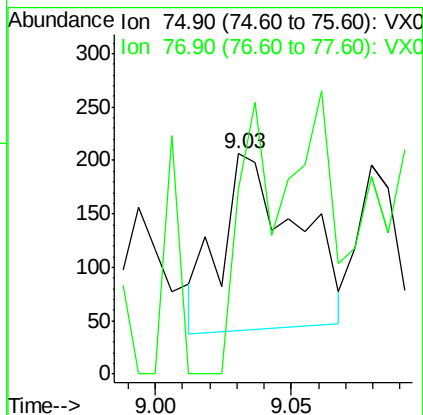
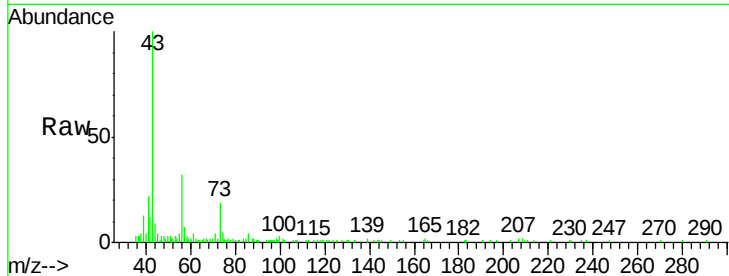
WV-D

Tot Ion: 75 Resp: 322

Ion Ratio Lower Upper

75 100

77 134.1 25.2 37.8#



#54

cis-1,3-Dichloropropene

Concen: 6.974 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

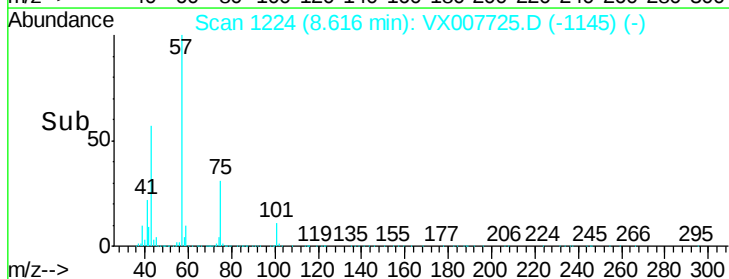
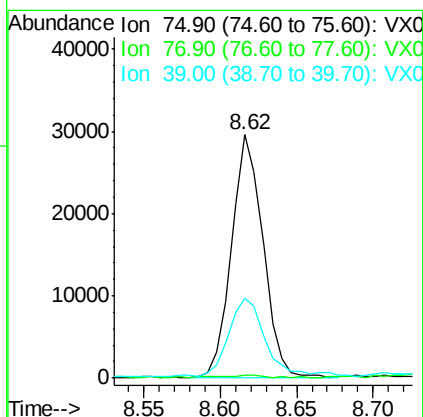
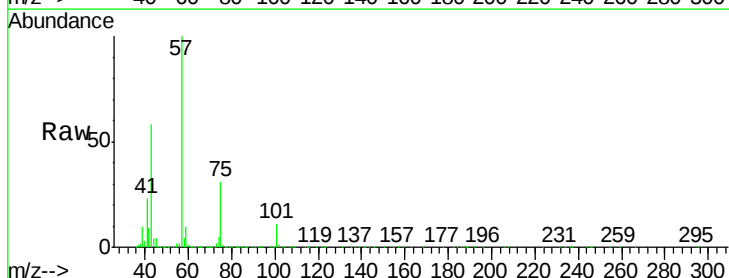
Tgt Ion: 75 Resp: 42488

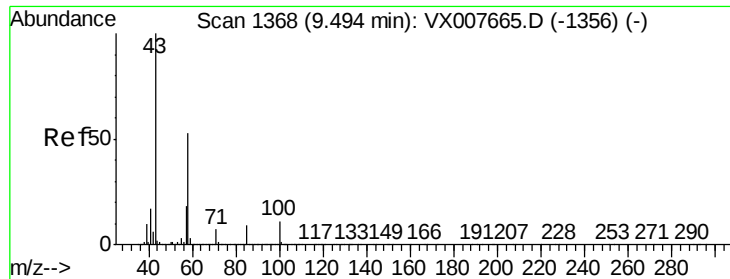
Ion Ratio Lower Upper

75 100

77 0.6 26.2 39.4#

39 31.4 37.1 55.7#

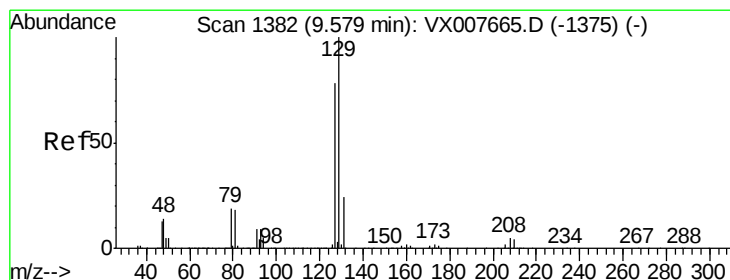
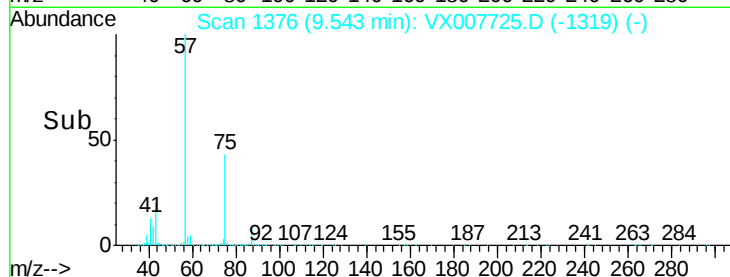
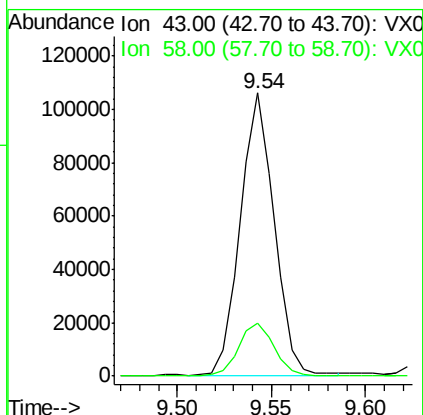
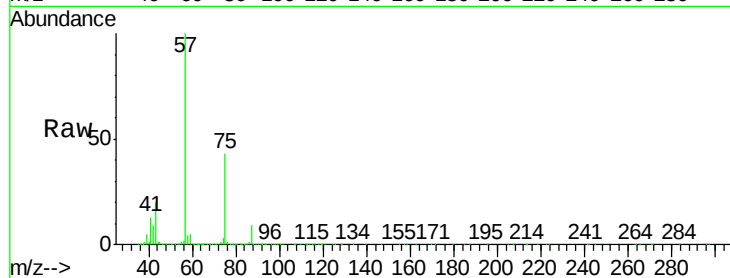




#59
2-Hexanone
Concen: 28.135 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007725.D
Acq: 26 Feb 2019 20:26

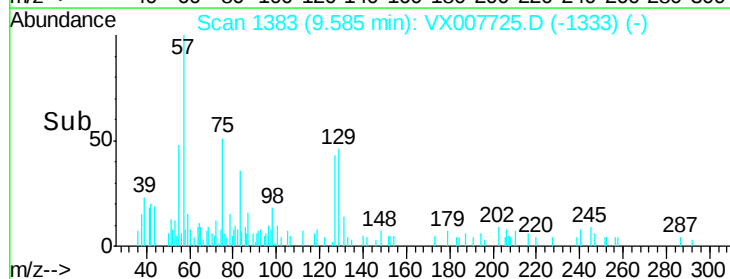
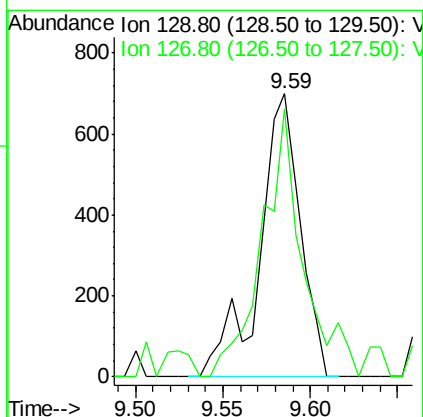
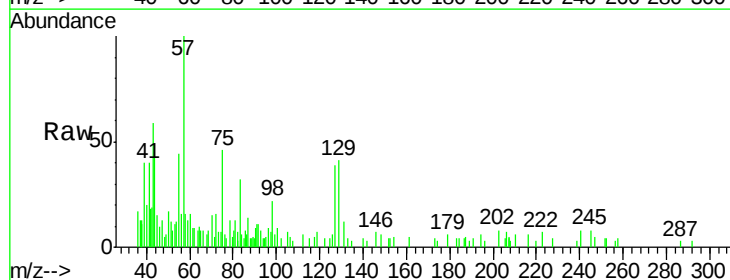
Instrument :
MSVOA_X
ClientSampleId :
WV-D

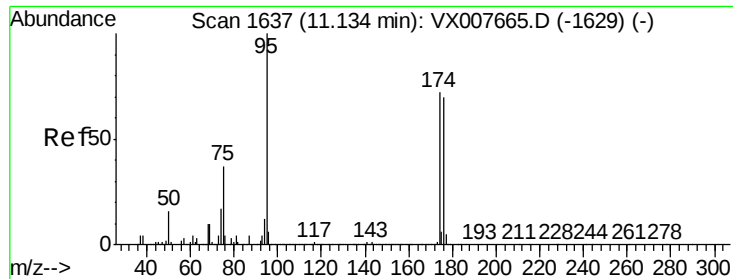
Tot Ion: 43 Resp: 131267
Ion Ratio Lower Upper
43 100
58 19.4 27.1 81.3#



#60
Dibromochloromethane
Concen: 0.280 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX007725.D
Acq: 26 Feb 2019 20:26

Tgt Ion: 129 Resp: 1135
Ion Ratio Lower Upper
129 100
127 94.9 37.8 113.4

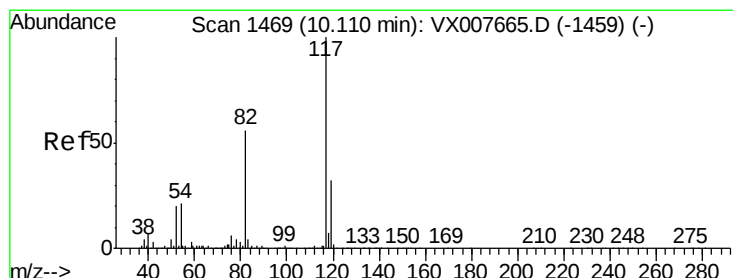
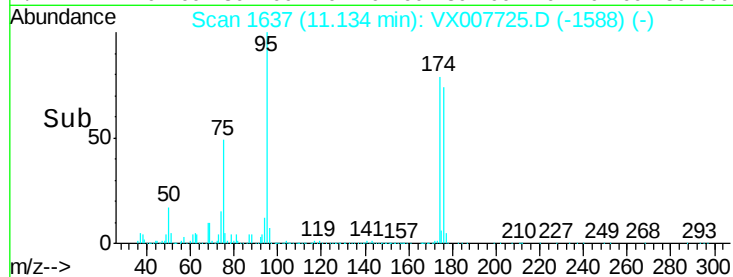
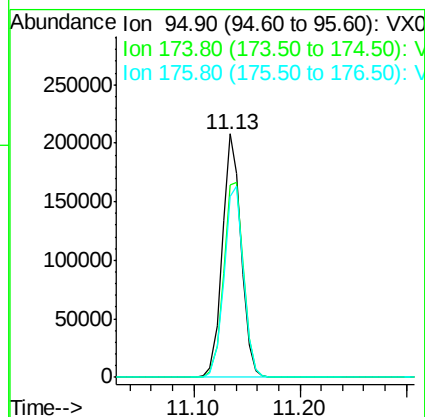
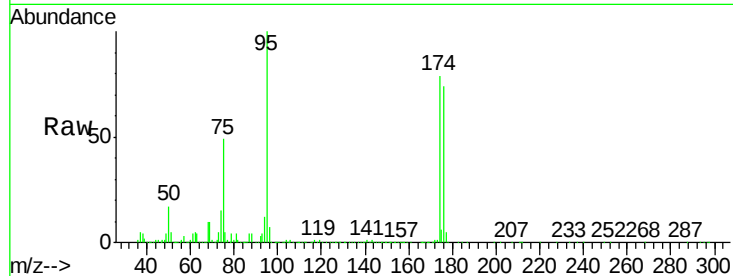




#62
4-Bromofluorobenzene
Concen: 46.967 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007725.D
Acq: 26 Feb 2019 20:26

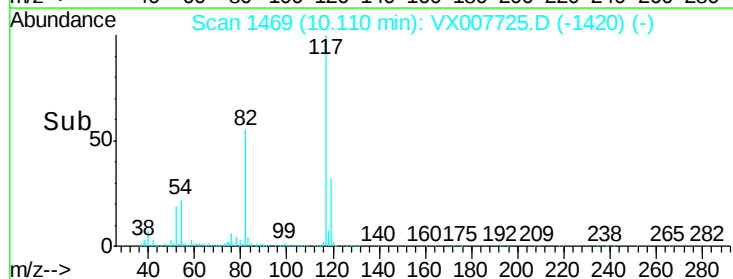
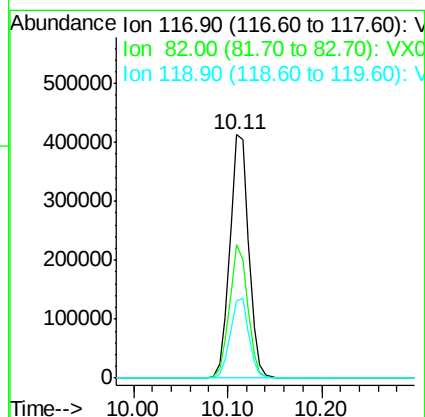
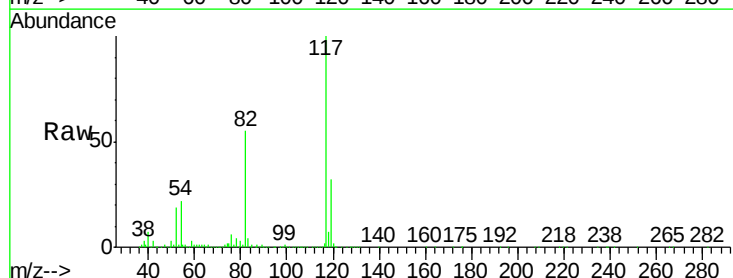
Instrument :
MSVOA_X
ClientSampled :
WV-D

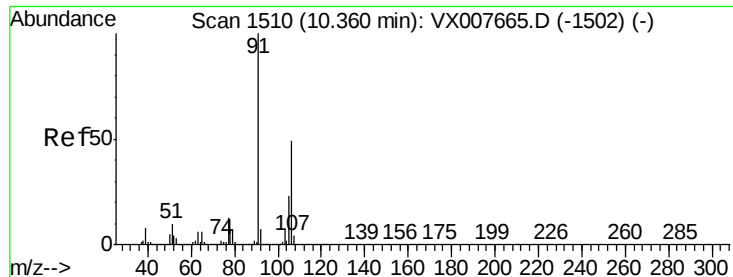
Tot Ion: 95 Resp: 254817
Ion Ratio Lower Upper
95 100
174 85.6 0.0 189.2
176 82.0 0.0 186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007725.D
Acq: 26 Feb 2019 20:26

Tgt Ion: 117 Resp: 573439
Ion Ratio Lower Upper
117 100
82 54.7 42.1 63.1
119 31.8 26.5 39.7





#68

m/p-Xvlenes

Concen: 0.361 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. -0.01 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

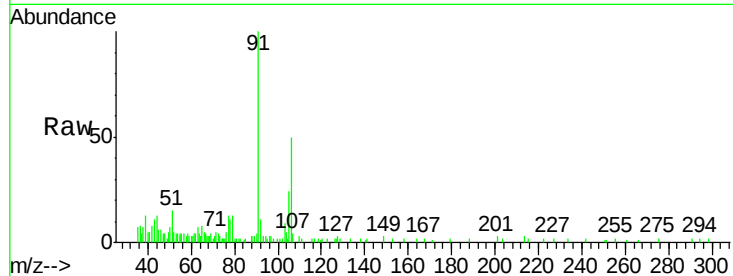
WV-D

Tot Ion:106 Resp: 2885

Ion Ratio Lower Upper

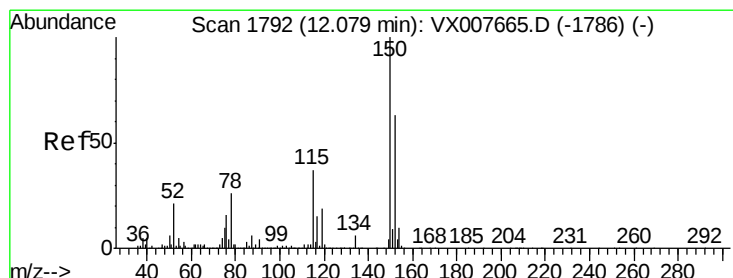
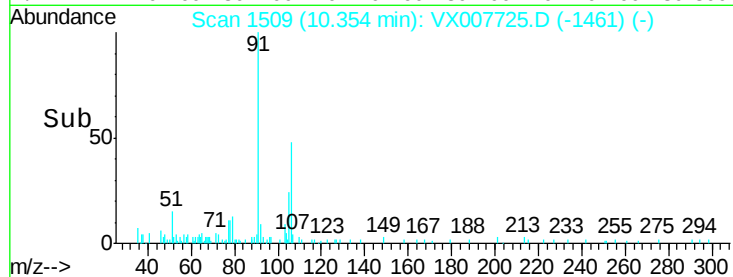
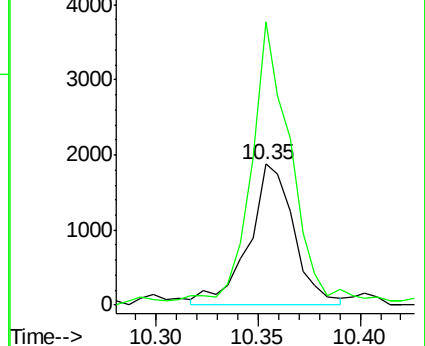
106 100

91 172.4 156.6 234.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

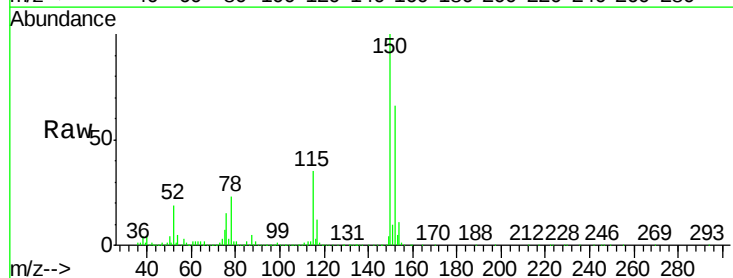
Tgt Ion:152 Resp: 260018

Ion Ratio Lower Upper

152 100

115 56.9 38.0 114.0

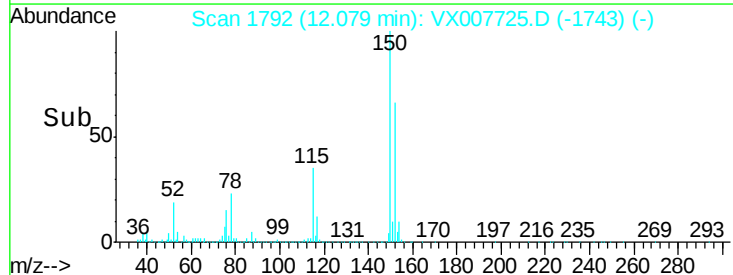
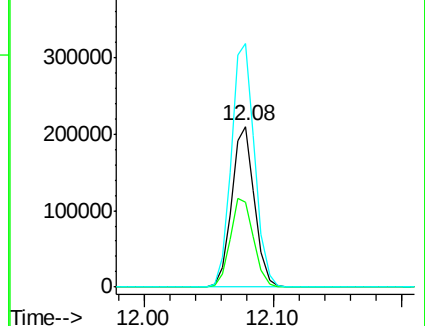
150 155.6 0.0 346.4

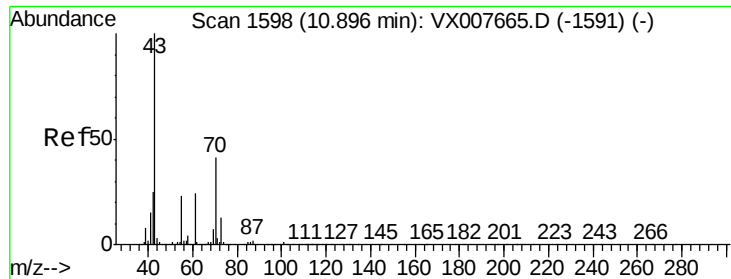


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 1.526 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

WV-D

Tot Ion: 43 Resp: 12314

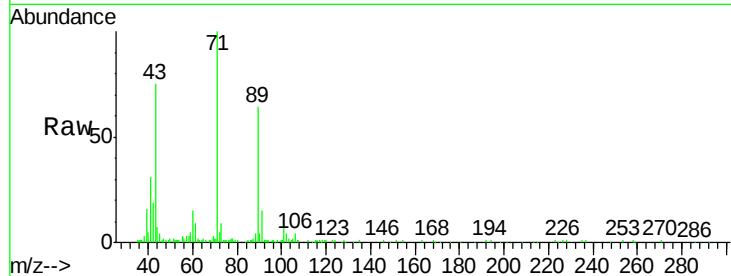
Ion Ratio Lower Upper

43 100

70 5.0 33.8 50.6#

55 8.1 19.5 29.3#

61 17.4 19.4 29.2#

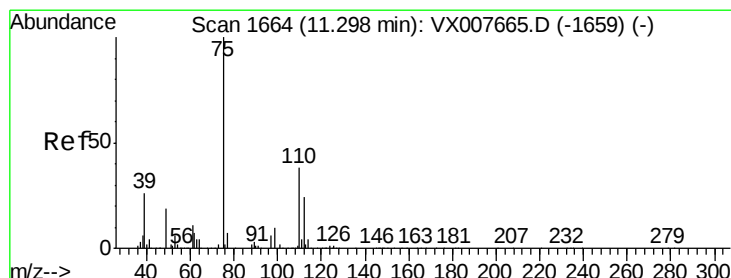
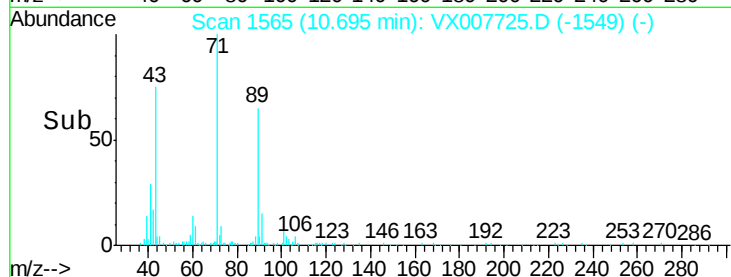
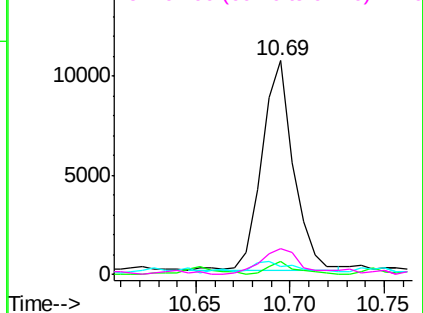


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 22.694 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007725.D

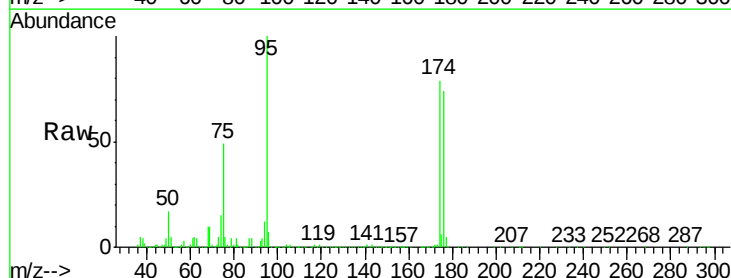
Acq: 26 Feb 2019 20:26

Tgt Ion: 75 Resp: 125781

Ion Ratio Lower Upper

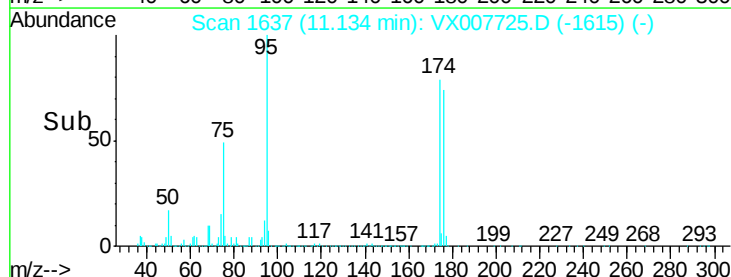
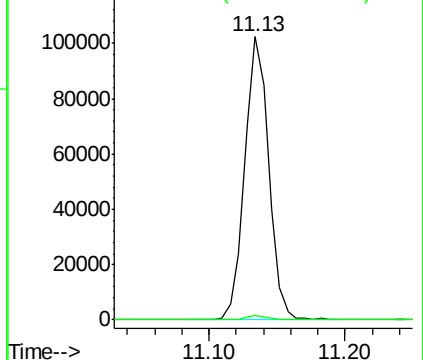
75 100

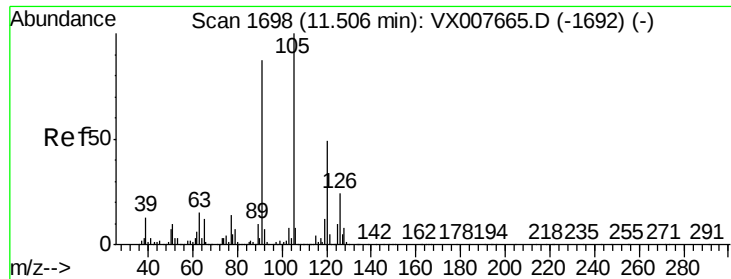
77 1.6 23.0 69.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.353 ug/l

RT: 11.50 min Scan# 1697

Delta R.T. -0.01 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

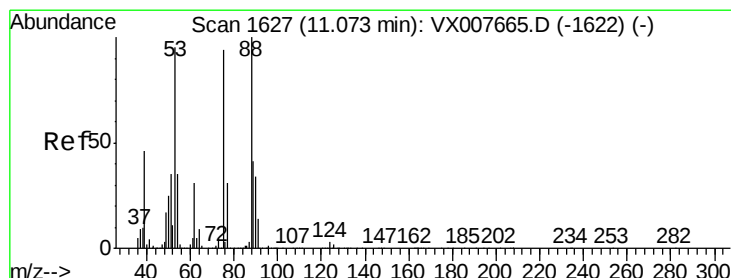
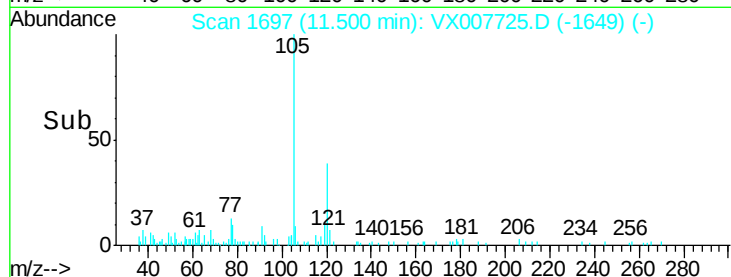
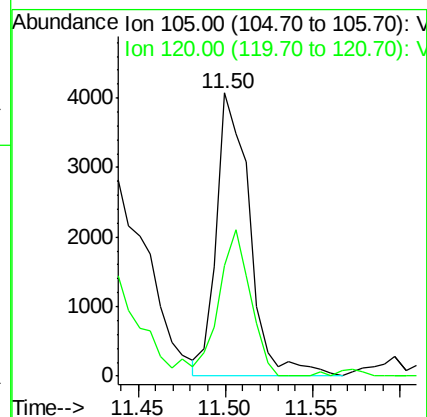
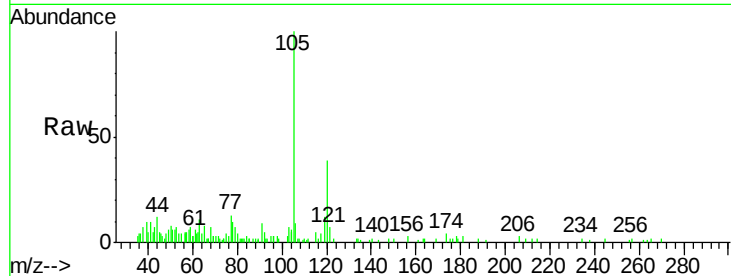
WV-D

Tot Ion:105 Resp: 5390

Ion Ratio Lower Upper

105 100

120 48.5 25.3 75.8



#81

trans-1,4-Dichloro-2-butene

Concen: 60.163 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

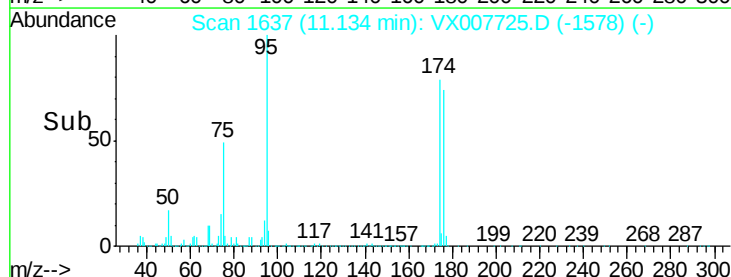
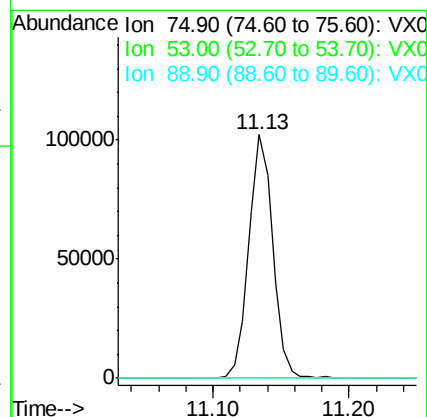
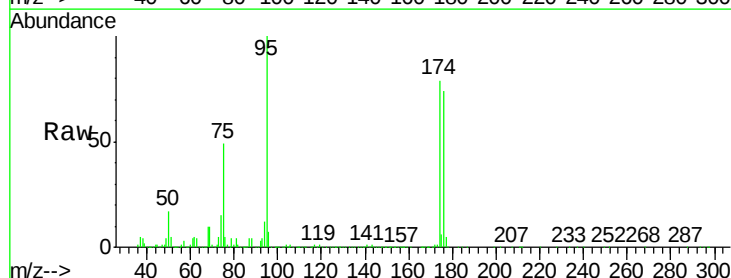
Tgt Ion: 75 Resp: 125781

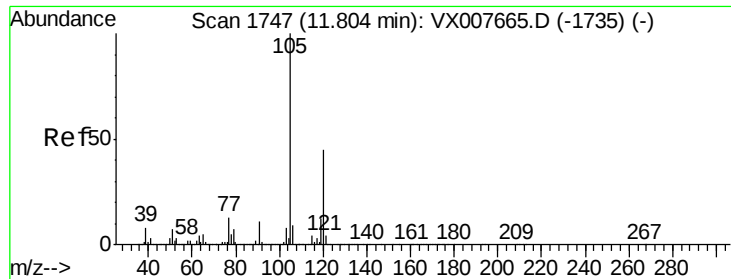
Ion Ratio Lower Upper

75 100

53 0.4 81.0 121.6#

89 0.0 41.4 62.0#

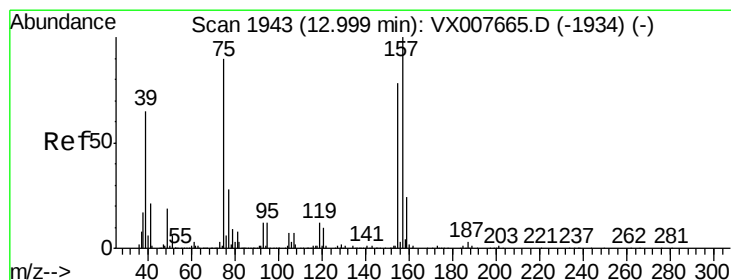
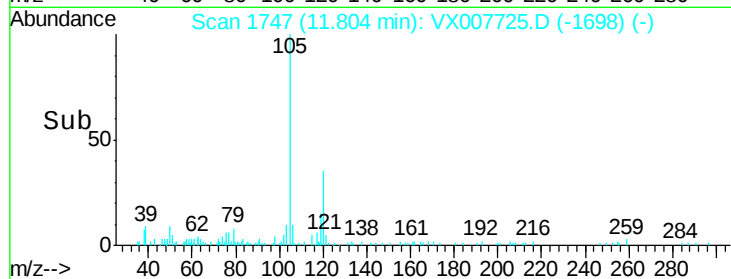
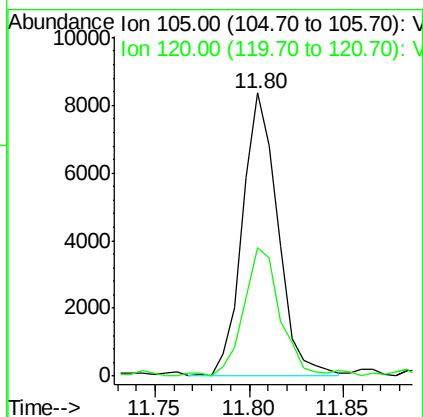
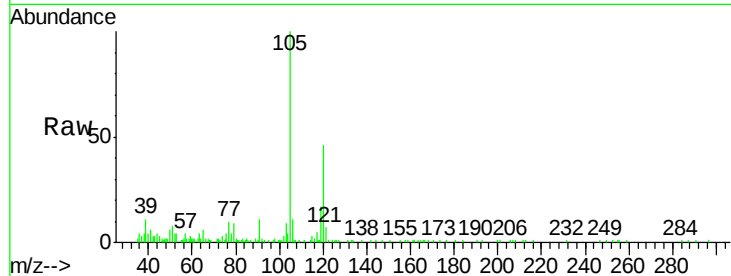




#84
 1,2,4-Trimethylbenzene
 Concen: 0.697 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX007725.D
 Acq: 26 Feb 2019 20:26

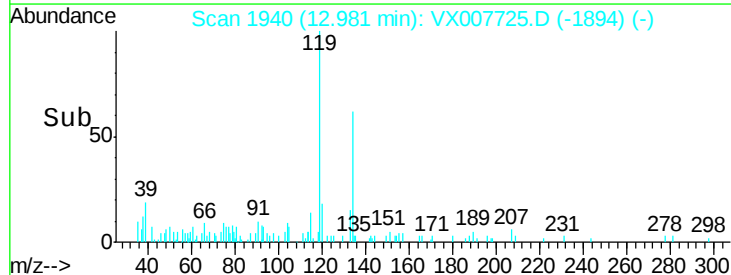
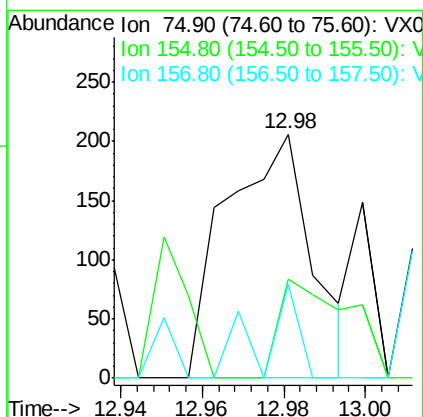
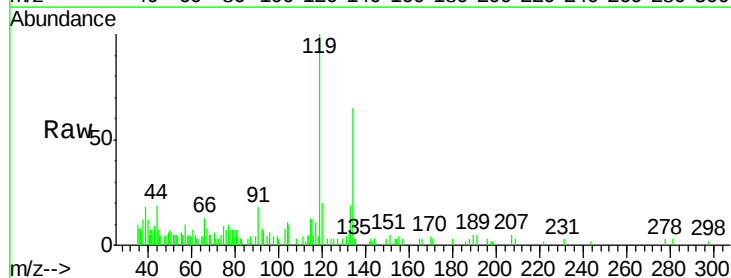
Instrument :
 MSVOA_X
 ClientSampleId :
 WV-D

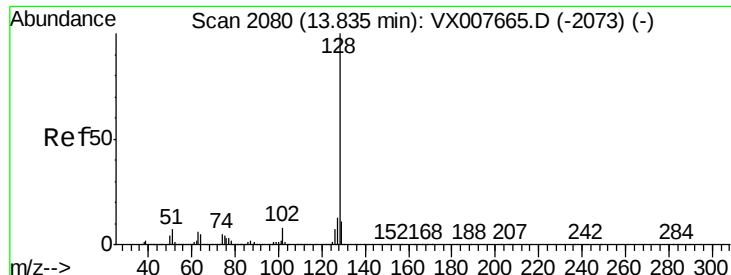
Tot Ion:105 Resp: 10897
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.1 69.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.216 ug/l
 RT: 12.98 min Scan# 1940
 Delta R.T. -0.02 min
 Lab File: VX007725.D
 Acq: 26 Feb 2019 20:26

Tgt Ion: 75 Resp: 302
 Ion Ratio Lower Upper
 75 100
 155 33.4 49.6 149.0#
 157 7.0 65.1 195.3#





#95

Naphthalene

Concen: 11.685 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007725.D

Acq: 26 Feb 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

WV-D

Tot Ion:128 Resp: 199905

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 10.8 8.7 13.1

