

Data File : VX001675.D

Acq On : 12 May 2018 18:56

Operator : JC/MD

Sample : J2741-18

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 18 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

SS037MW110-180502

Quant Time: May 14 06:02:59 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M

Quant Title : SW846 8260

QLast Update : Sun May 06 07:59:25 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	258859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	352697	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	304117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	159375	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	209948	56.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.86%	
35) Dibromofluoromethane	5.51	113	167508	53.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.78%	
50) Toluene-d8	8.72	98	590825	51.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.18%	
62) 4-Bromofluorobenzene	11.14	95	186665	42.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.92%	

Target Compounds

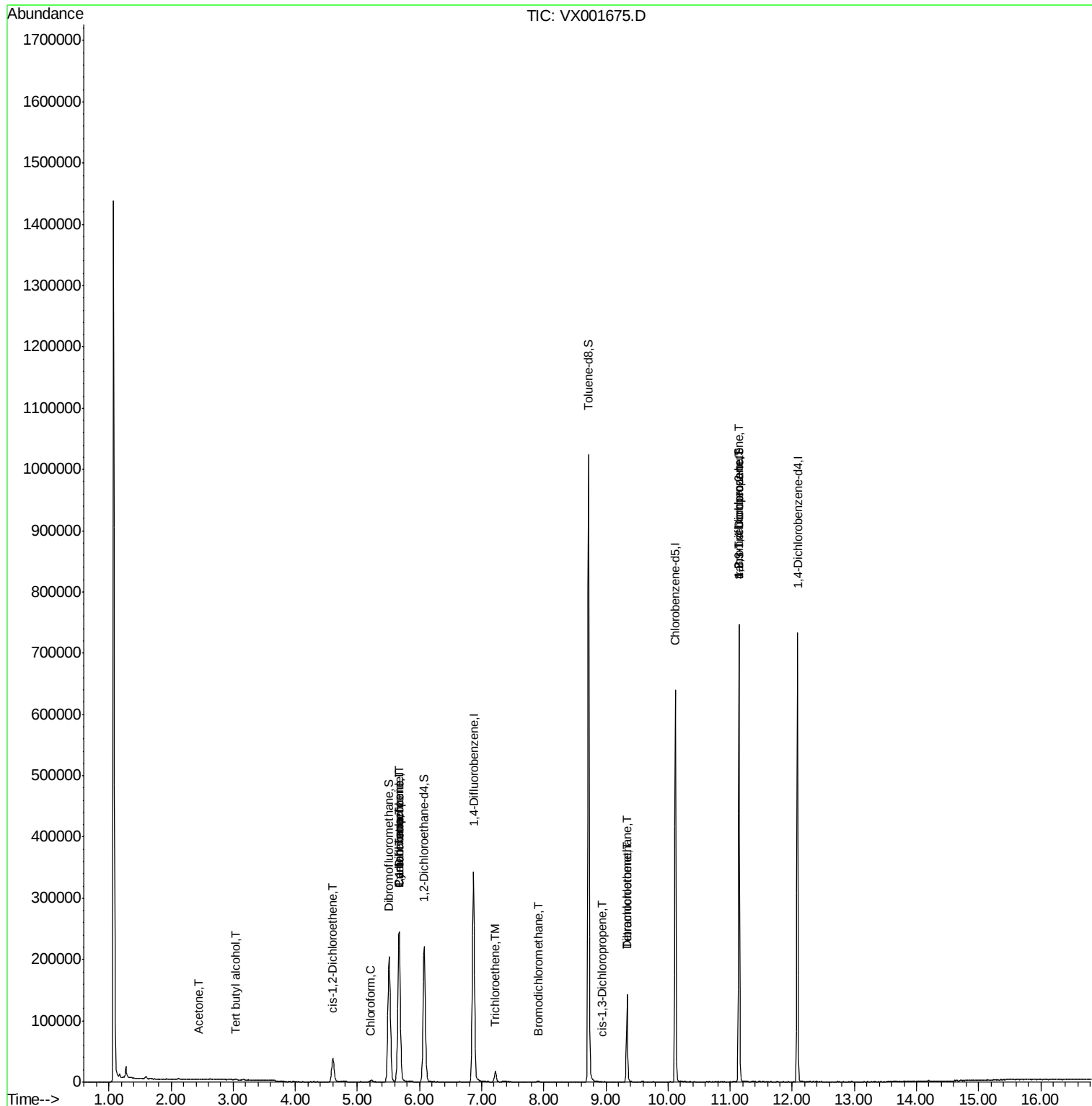
						Qvalue
5) Bromomethane	1.66	94	909	Below Cal	#	79
11) Tert butyl alcohol	3.03	59	831	1.06	ug/l #	72
13) Acrolein	2.29	56	46	Below Cal	#	1
16) Acetone	2.45	43	1141	0.68	ug/l	92
27) cis-1,2-Dichloroethene	4.60	96	24315	7.14	ug/l	89
30) Chloroform	5.22	83	2529	0.44	ug/l	88
31) Cyclohexane	5.67	56	4610	0.96	ug/l #	7
36) 1,1-Dichloropropene	5.67	75	16013	3.57	ug/l #	50
38) Carbon Tetrachloride	5.67	117	22078	4.61	ug/l #	15
44) Trichloroethene	7.22	130	6840	1.71	ug/l	97
47) Bromodichloromethane	7.91	83	1068	0.25	ug/l #	87
54) cis-1,3-Dichloropropene	8.95	75	21	2.27	ug/l #	34
60) Dibromochloromethane	9.34	129	25645	7.25	ug/l #	11
64) Tetrachloroethene	9.34	164	31138	7.35	ug/l	97
76) 1,2,3-Trichloropropane	11.14	75	91248	28.23	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	91248	86.58	ug/l #	7

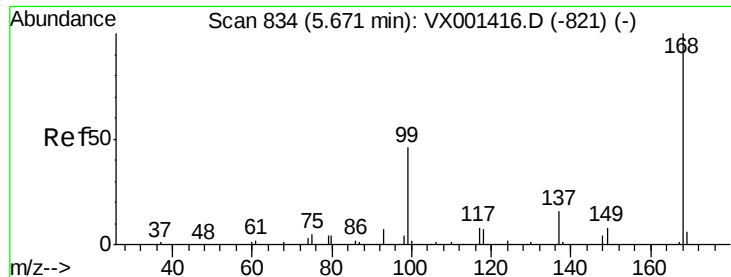
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX001675.D
Acq On : 12 May 2018 18:56
Operator : JC/MD
Sample : J2741-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS037MW110-180502

Quant Time: May 14 06:02:59 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001675.D

Acq: 12 May 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

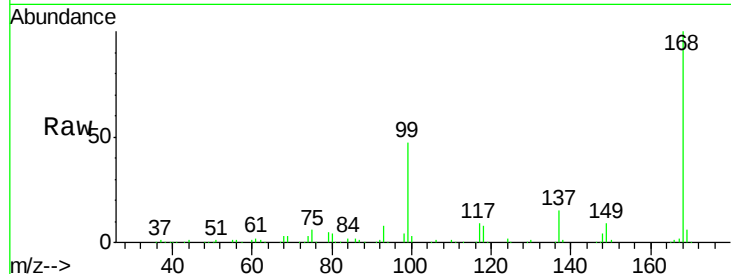
SS037MW110-180502

Tgt Ion:168 Resp: 258859

Ion Ratio Lower Upper

168 100

99 47.4 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

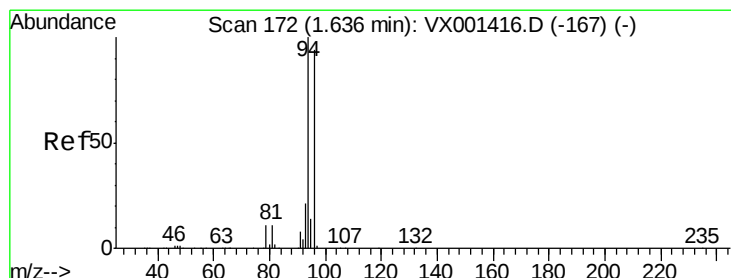
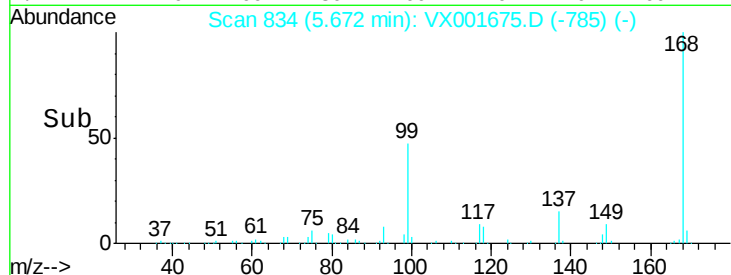
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.66 min Scan# 176

Delta R.T. 0.03 min

Lab File: VX001675.D

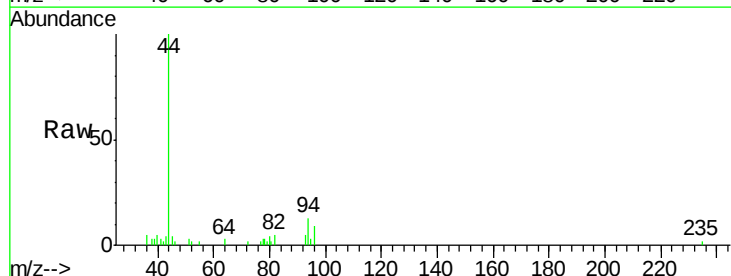
Acq: 12 May 2018 18:56

Tgt Ion: 94 Resp: 909

Ion Ratio Lower Upper

94 100

96 73.1 75.0 112.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.66

400

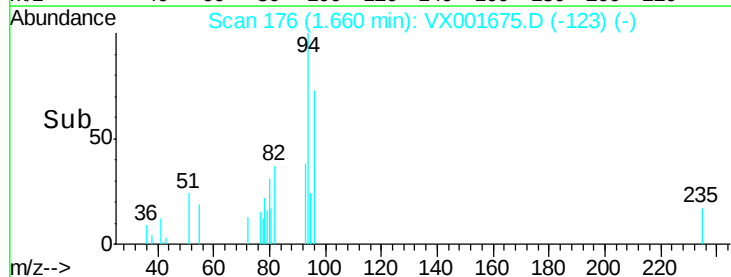
300

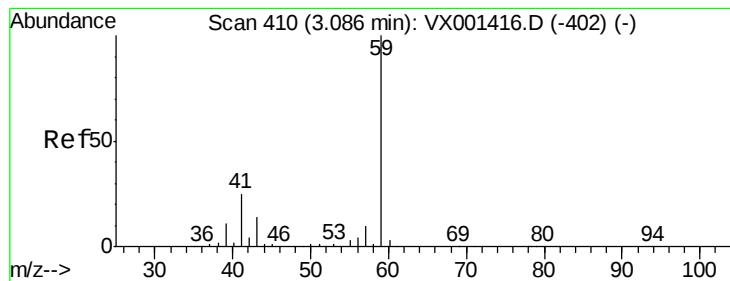
200

100

0

Time--> 1.60 1.65 1.70



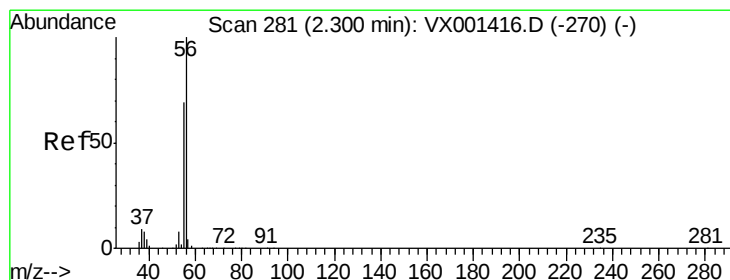
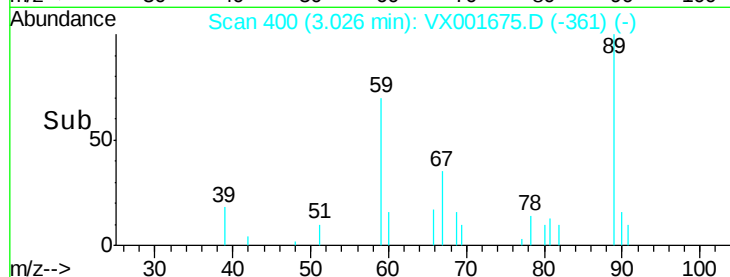
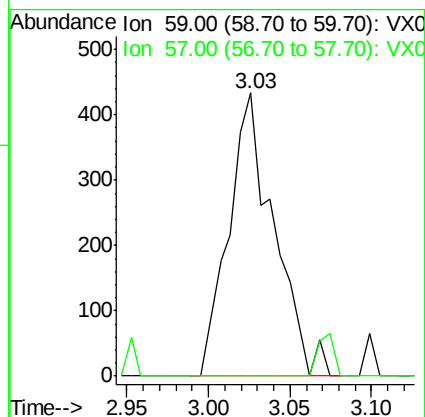
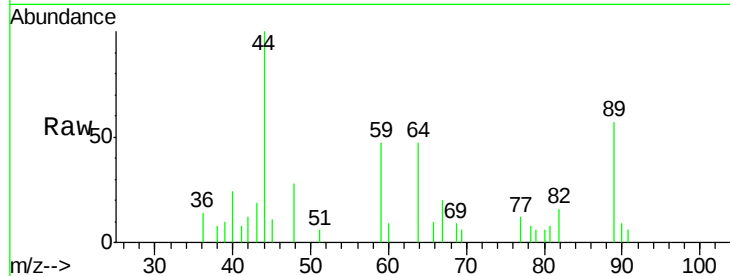


#11

Tert butyl alcohol
 Concen: 1.06 ug/l
 RT: 3.03 min Scan# 400
 Delta R.T. -0.06 min
 Lab File: VX001675.D
 Acq: 12 May 2018 18:56

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW110-180502

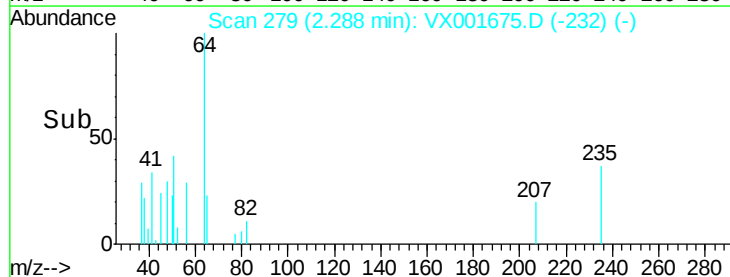
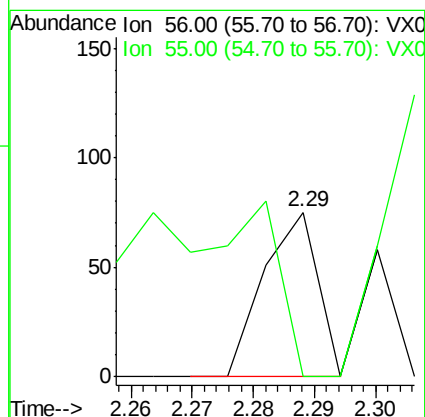
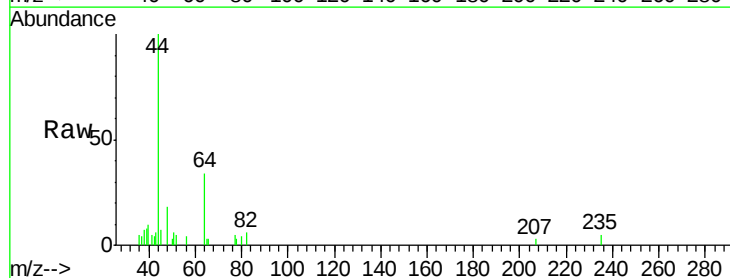
Tgt Ion: 59 Resp: 831
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.4#

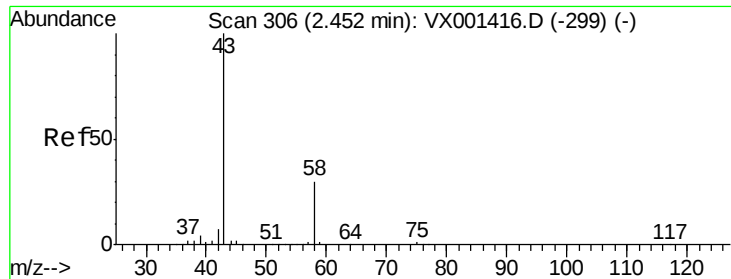


#13

Acrolein
 Concen: Below Cal
 RT: 2.29 min Scan# 279
 Delta R.T. -0.01 min
 Lab File: VX001675.D
 Acq: 12 May 2018 18:56

Tgt Ion: 56 Resp: 46
 Ion Ratio Lower Upper
 56 100
 55 302.2 54.5 81.7#





#16

Acetone

Concen: 0.68 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001675.D

Acq: 12 May 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

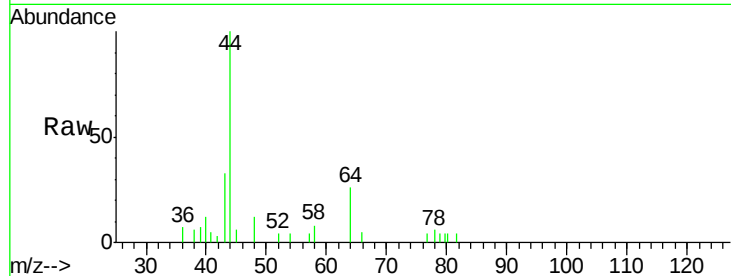
SS037MW110-180502

Tgt Ion: 43 Resp: 1141

Ion Ratio Lower Upper

43 100

58 25.4 23.8 35.8



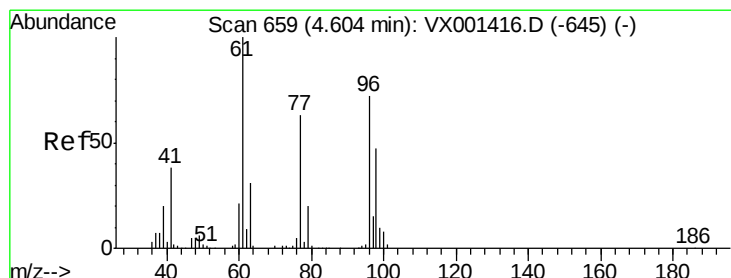
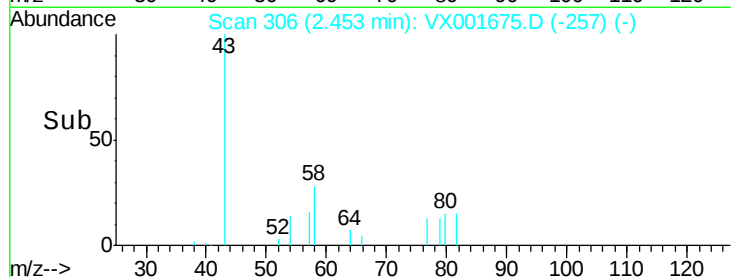
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2.40 2.45 2.50

Time-->



#27

cis-1,2-Dichloroethene

Concen: 7.14 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001675.D

Acq: 12 May 2018 18:56

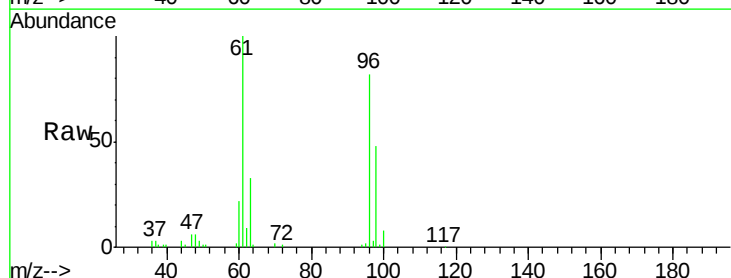
Tgt Ion: 96 Resp: 24315

Ion Ratio Lower Upper

96 100

61 133.2 0.0 301.6

98 63.5 0.0 131.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

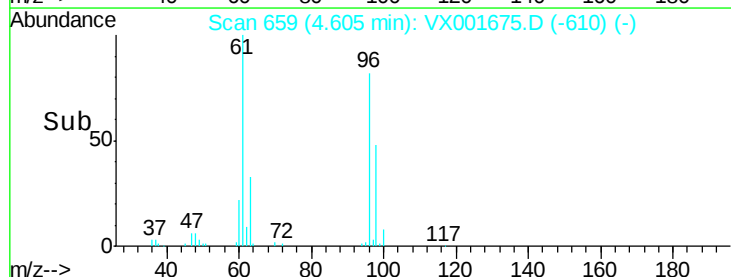
Ion 60.90 (60.60 to 61.60): VX0

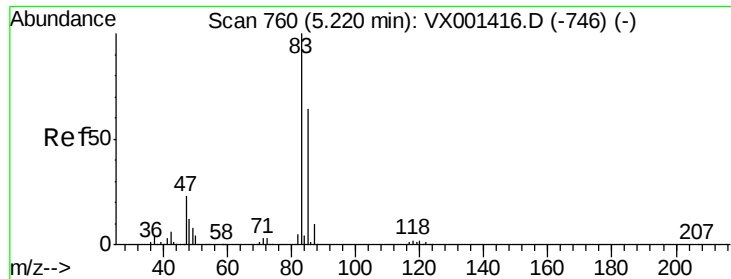
Ion 97.90 (97.60 to 98.60): VX0

4.60

4.50 4.60 4.70

Time-->

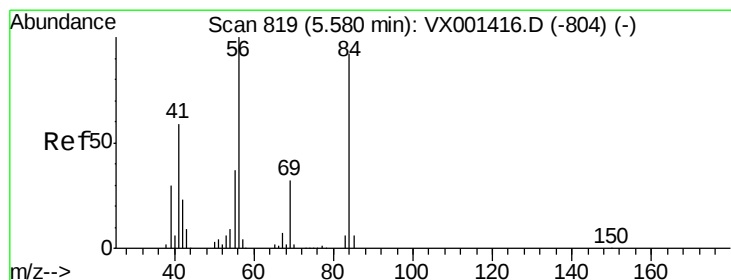
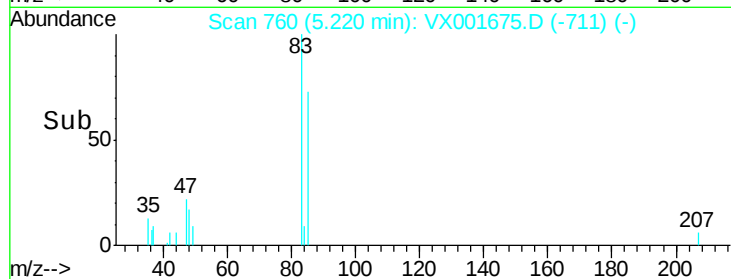
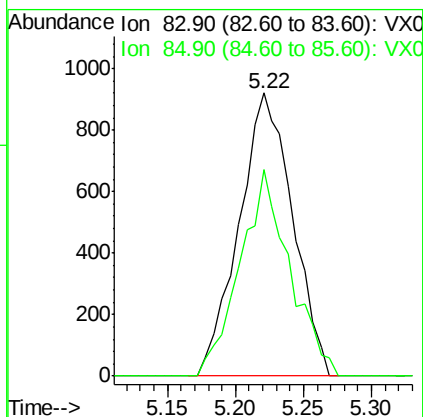
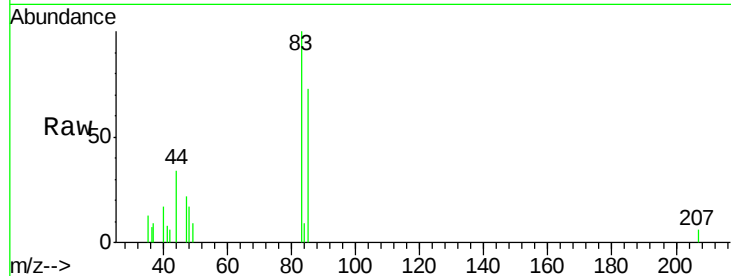




#30
Chloroform
Concen: 0.44 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001675.D
Acq: 12 May 2018 18:56

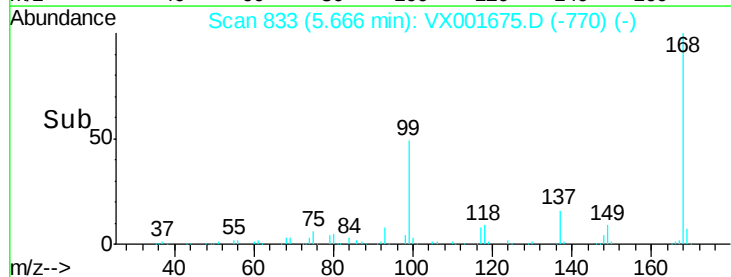
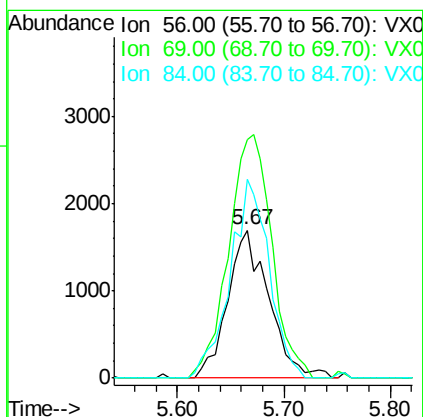
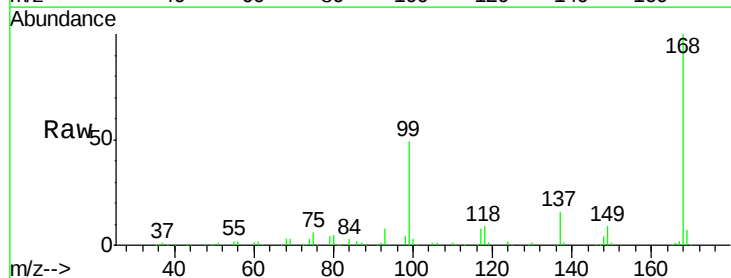
Instrument :
MSVOA_X
ClientSampleId :
SS037MW110-180502

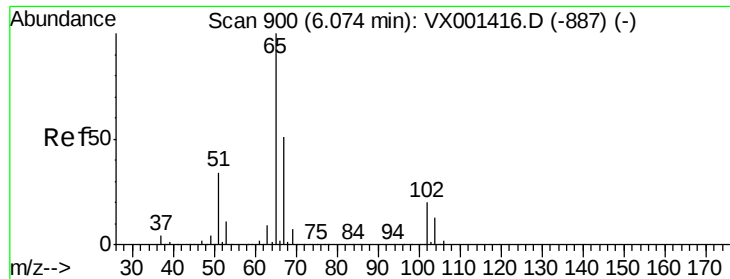
Tgt Ion: 83 Resp: 2529
Ion Ratio Lower Upper
83 100
85 73.2 51.0 76.4



#31
Cyclohexane
Concen: 0.96 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001675.D
Acq: 12 May 2018 18:56

Tgt Ion: 56 Resp: 4610
Ion Ratio Lower Upper
56 100
69 161.2 25.4 38.0#
84 134.5 73.8 110.8#

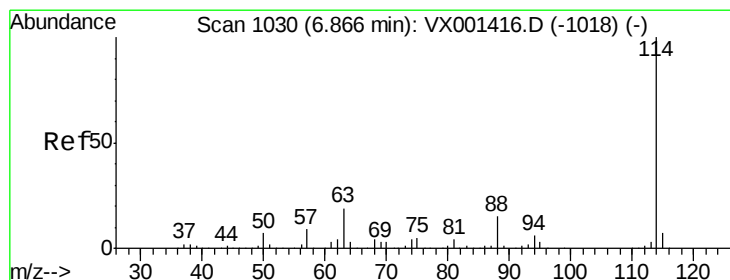
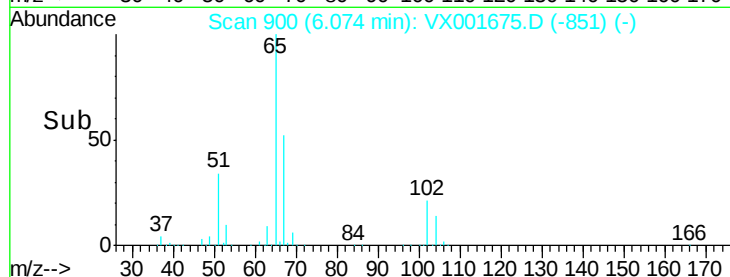
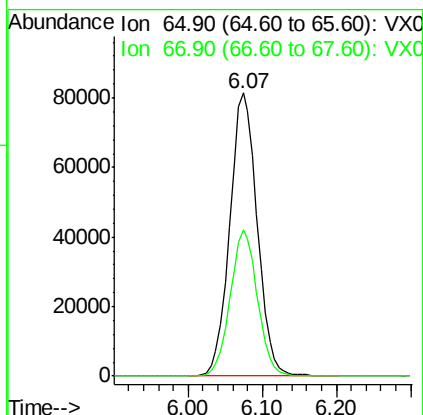
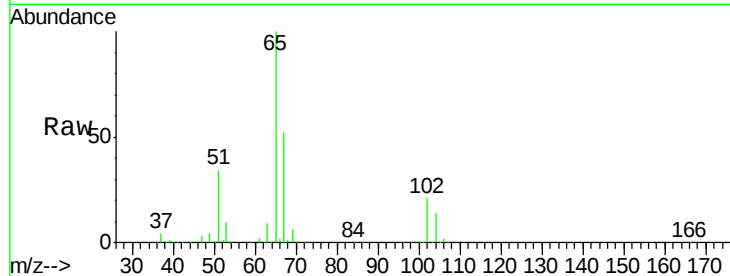




#33
 1,2-Dichloroethane-d4
 Concen: 56.43 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001675.D
 Acq: 12 May 2018 18:56

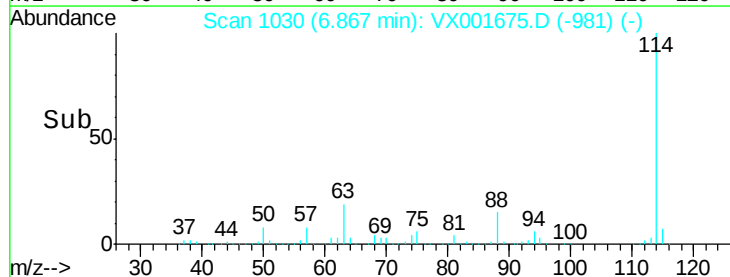
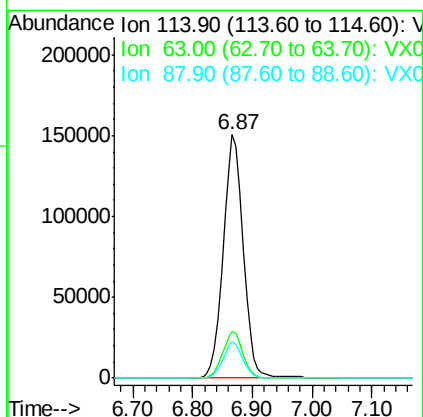
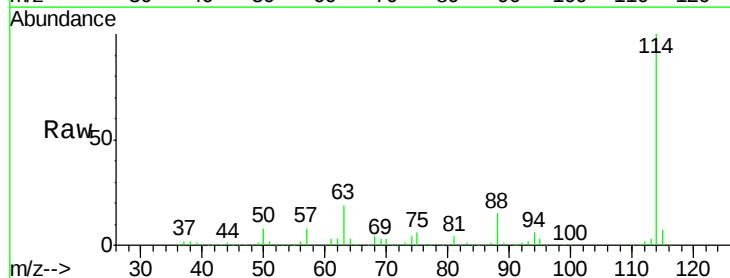
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW110-180502

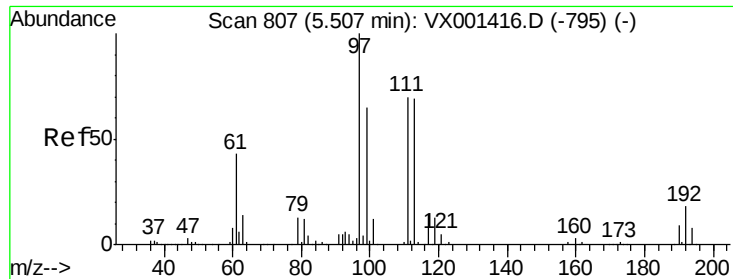
Tgt Ion: 65 Resp: 209948
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001675.D
 Acq: 12 May 2018 18:56

Tgt Ion: 114 Resp: 352697
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.6
 88 14.9 0.0 30.8

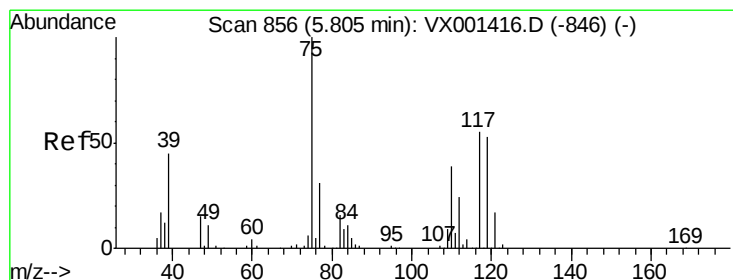
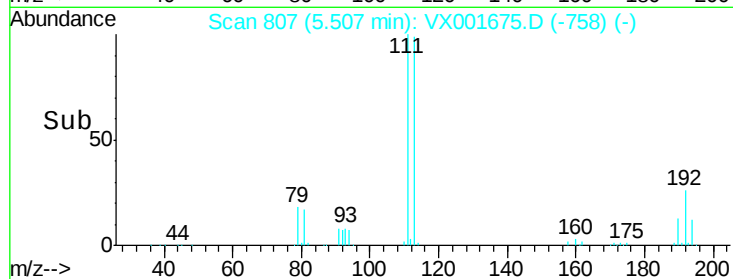
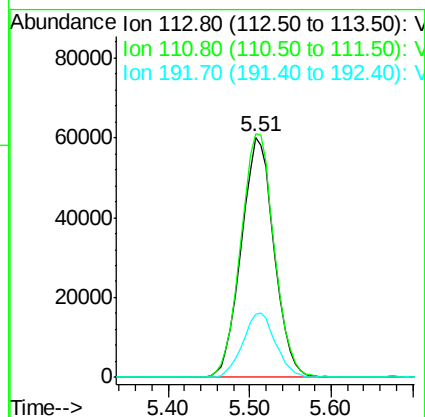
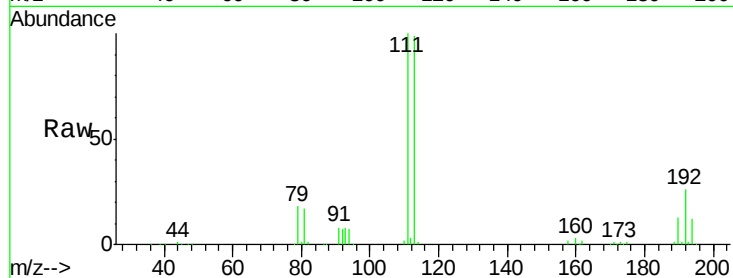




#35
 Dibromofluoromethane
 Concen: 53.39 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001675.D
 Acq: 12 May 2018 18:56

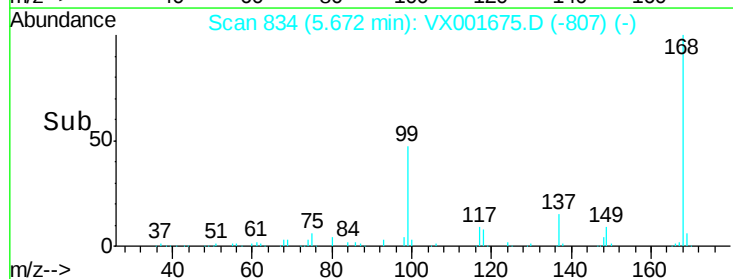
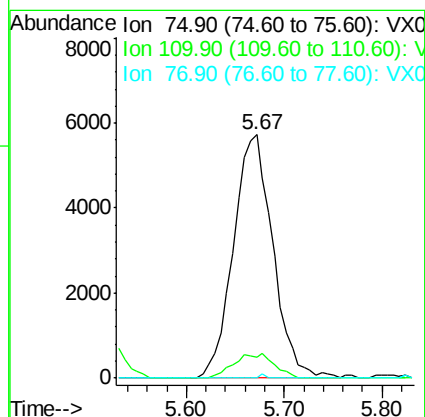
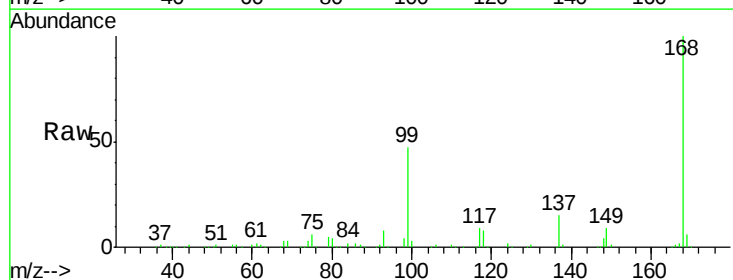
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW110-180502

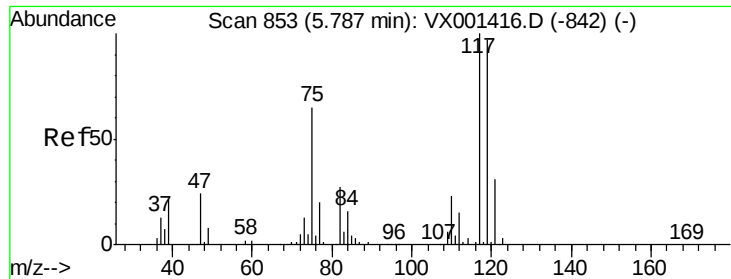
Tgt Ion:113 Resp: 167508
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.2 123.2
 192 26.9 21.4 32.0



#36
 1,1-Dichloropropene
 Concen: 3.57 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX001675.D
 Acq: 12 May 2018 18:56

Tgt Ion: 75 Resp: 16013
 Ion Ratio Lower Upper
 75 100
 110 10.2 18.9 56.7#
 77 0.2 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 4.61 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX001675.D

Acq: 12 May 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

SS037MW110-180502

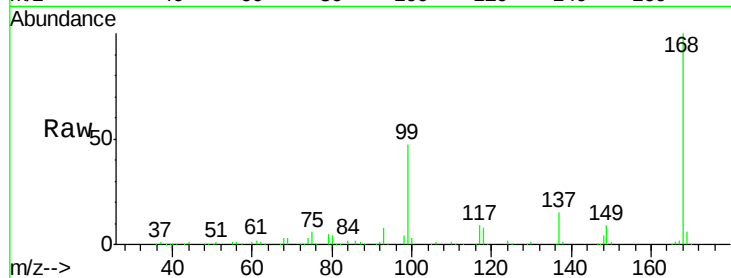
Tgt Ion:117 Resp: 22078

Ion Ratio Lower Upper

117 100

119 4.2 77.0 115.6#

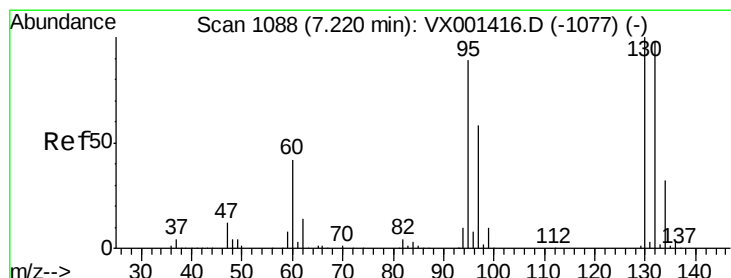
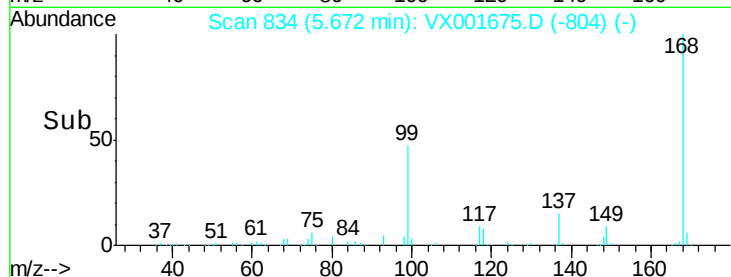
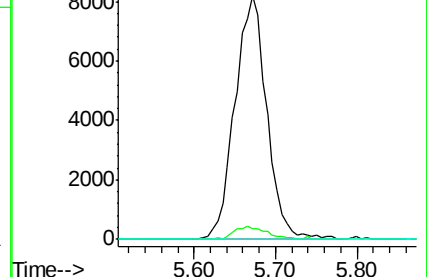
121 0.0 25.1 37.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#44

Trichloroethene

Concen: 1.71 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001675.D

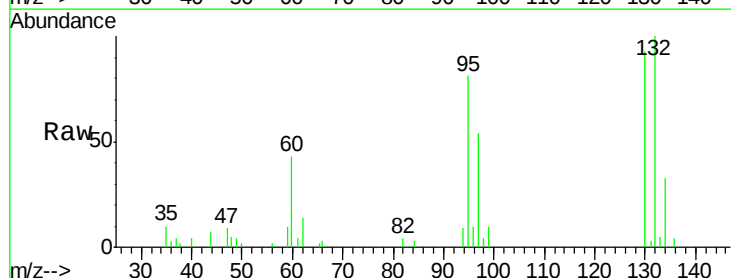
Acq: 12 May 2018 18:56

Tgt Ion:130 Resp: 6840

Ion Ratio Lower Upper

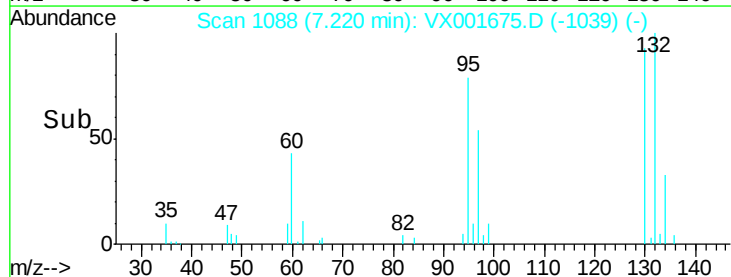
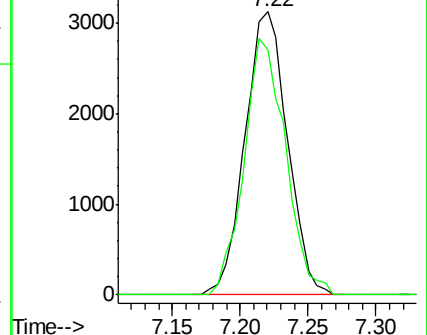
130 100

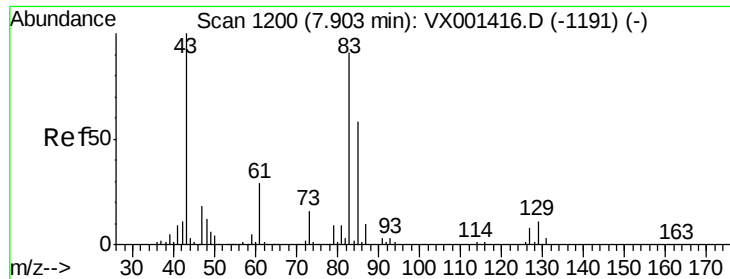
95 86.7 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#47

Bromodichloromethane

Concen: 0.25 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.01 min

Lab File: VX001675.D

Acq: 12 May 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

SS037MW110-180502

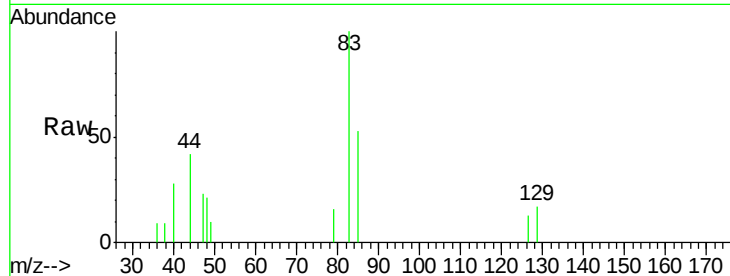
Tgt Ion: 83 Resp: 1068

Ion Ratio Lower Upper

83 100

85 53.1 51.0 76.6

127 12.9 7.4 11.2#



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

7.91

600

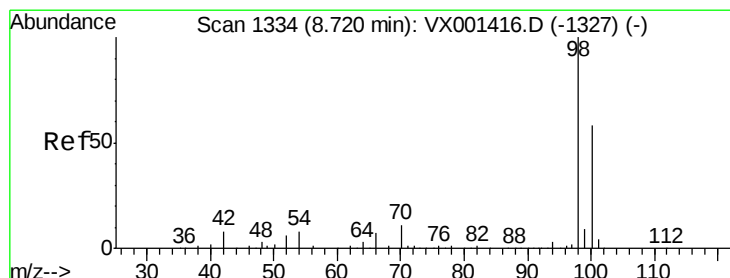
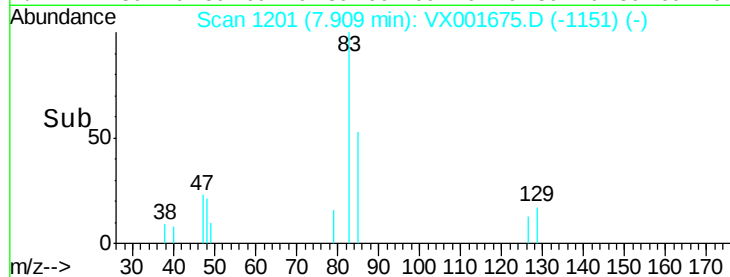
400

200

0

7.85 7.90 7.95

Time-->



#50

Toluene-d8

Concen: 51.59 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001675.D

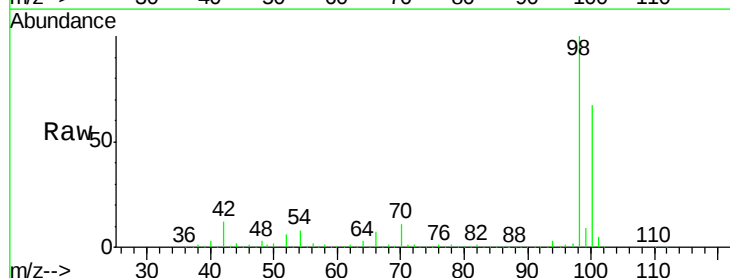
Acq: 12 May 2018 18:56

Tgt Ion: 98 Resp: 590825

Ion Ratio Lower Upper

98 100

100 65.8 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

400000

300000

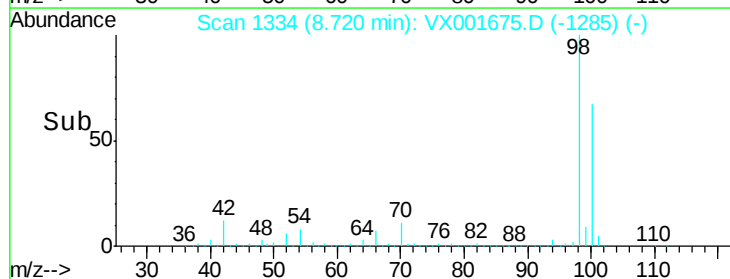
200000

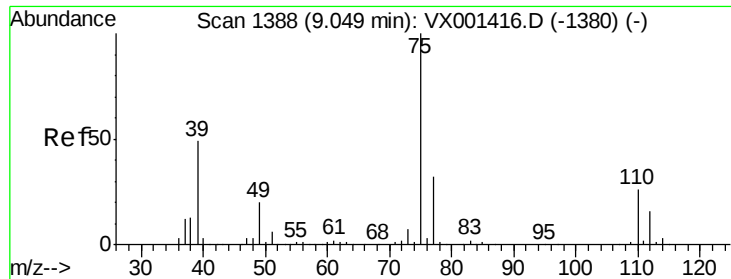
100000

0

8.60 8.70 8.80 8.90

Time-->

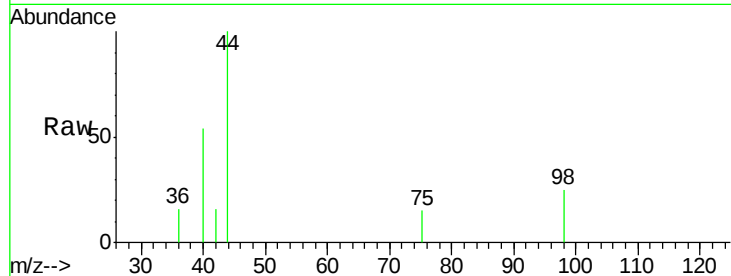




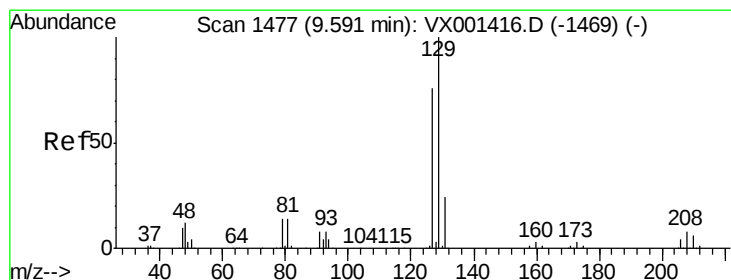
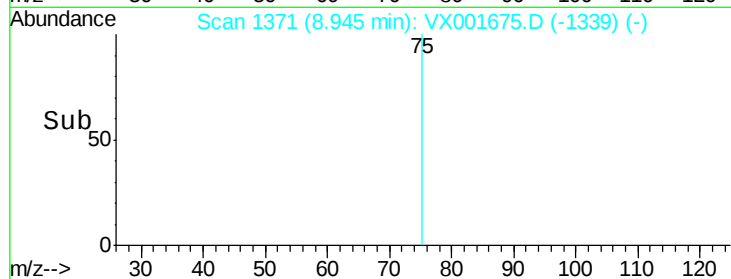
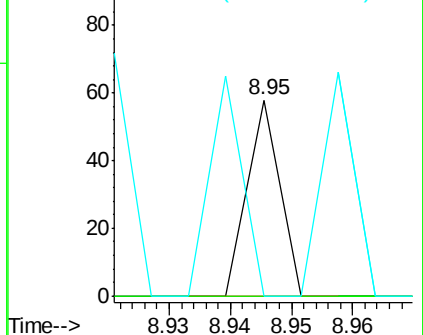
#54
 cis-1,3-Dichloropropene
 Concen: 2.27 ug/l
 RT: 8.95 min Scan# 1371
 Delta R.T. -0.10 min
 Lab File: VX001675.D
 Acq: 12 May 2018 18:56

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW110-180502

Tgt Ion: 75 Resp: 21
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.5 38.3#
 39 0.0 38.9 58.3#

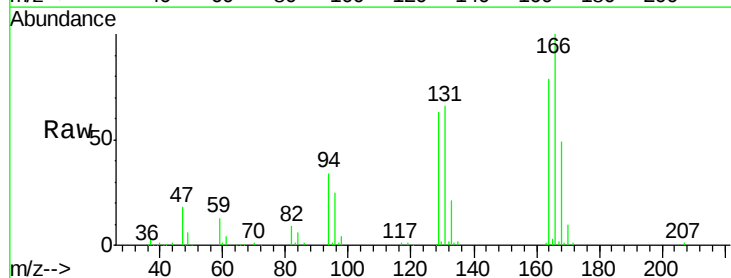


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 76.90 (76.60 to 77.60): VX0
 Ion 39.00 (38.70 to 39.70): VX0

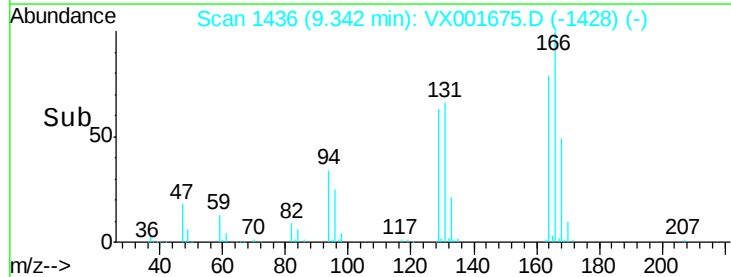
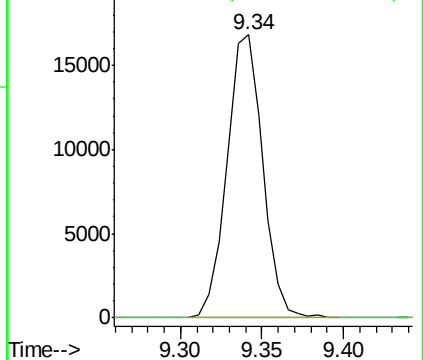


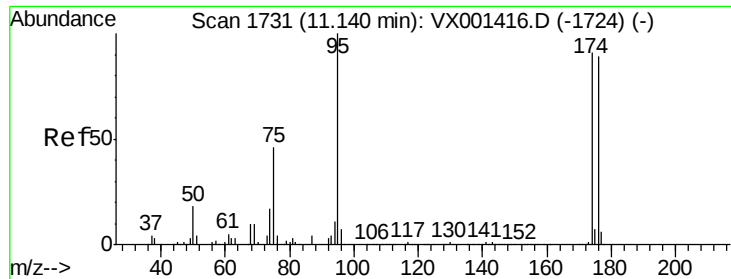
#60
 Dibromochloromethane
 Concen: 7.25 ug/l
 RT: 9.34 min Scan# 1436
 Delta R.T. -0.25 min
 Lab File: VX001675.D
 Acq: 12 May 2018 18:56

Tgt Ion: 129 Resp: 25645
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.1 114.5#



Abundance Ion 128.80 (128.50 to 129.50): V
 Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 42.46 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001675.D

Acq: 12 May 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

SS037MW110-180502

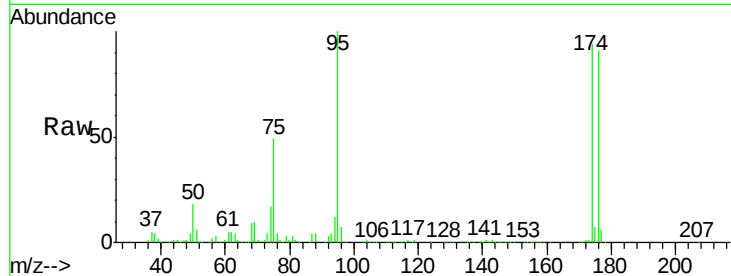
Tgt Ion: 95 Resp: 186665

Ion Ratio Lower Upper

95 100

174 101.1 0.0 202.0

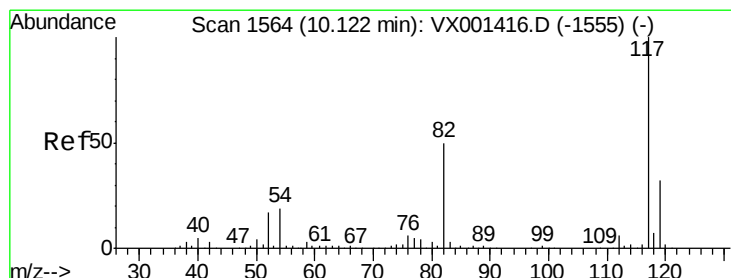
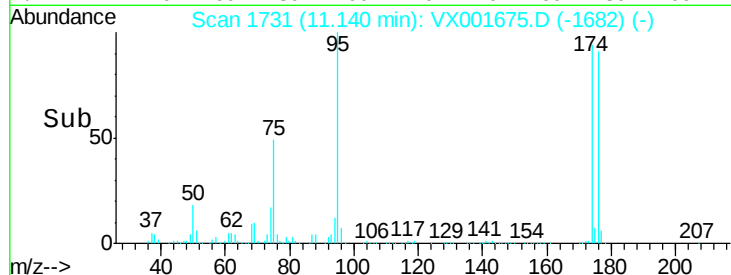
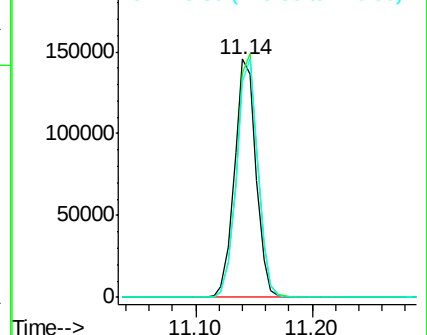
176 99.3 0.0 197.4



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: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.01 min

Lab File: VX001675.D

Acq: 12 May 2018 18:56

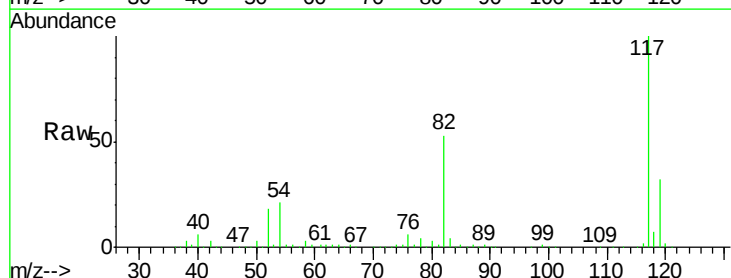
Tgt Ion: 117 Resp: 304117

Ion Ratio Lower Upper

117 100

82 52.9 40.0 60.0

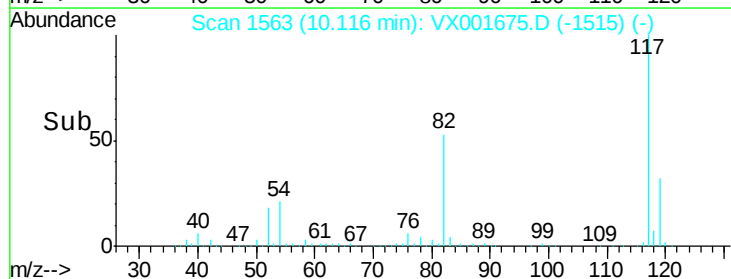
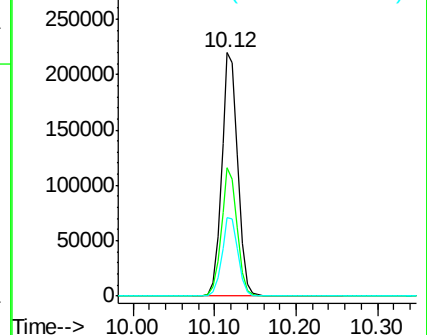
119 32.3 25.8 38.8

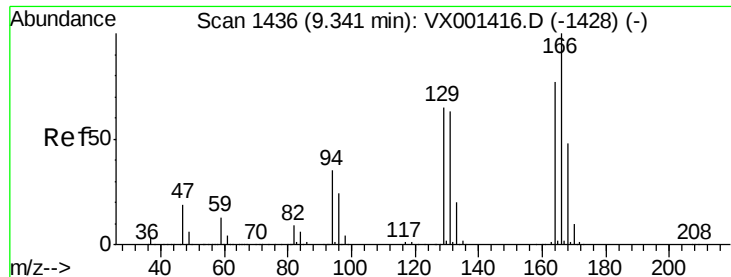


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

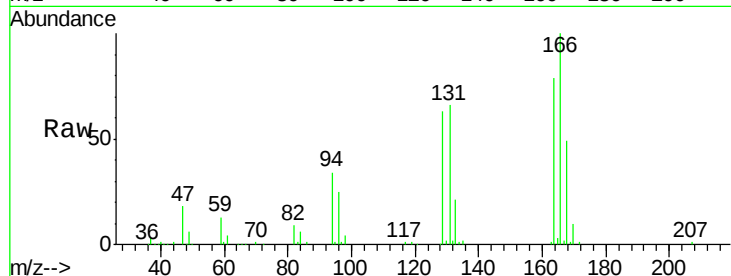




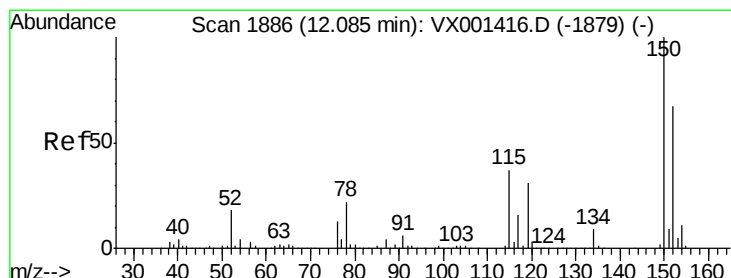
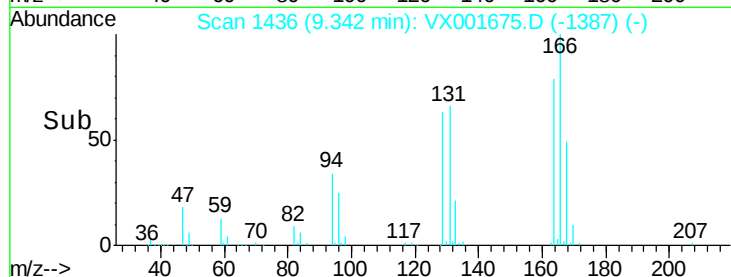
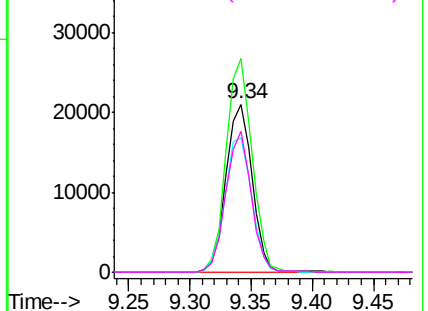
#64
Tetrachloroethene
Concen: 7.35 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001675.D
Acq: 12 May 2018 18:56

Instrument :
MSVOA_X
ClientSampleId :
SS037MW110-180502

Tgt Ion:164 Resp: 31138
Ion Ratio Lower Upper
164 100
166 126.9 103.5 155.3
129 79.8 66.7 100.1
131 83.7 64.9 97.3

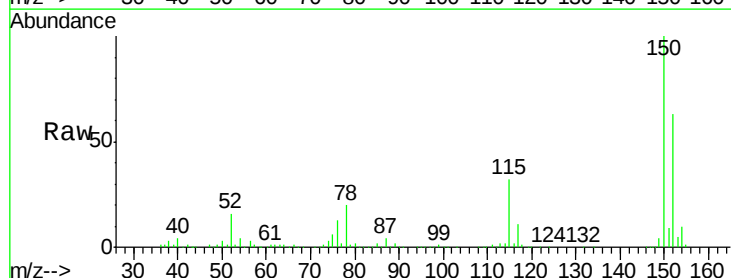


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

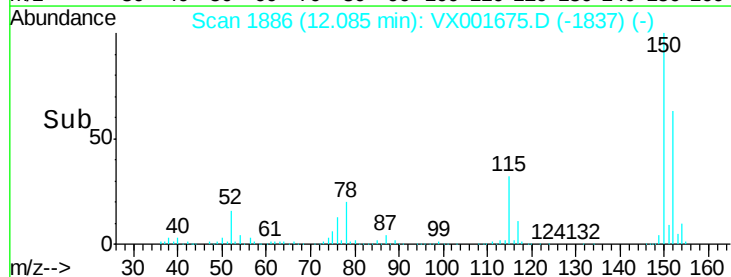
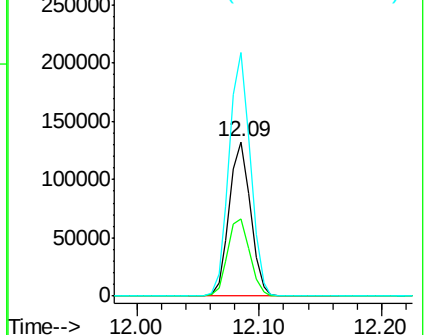


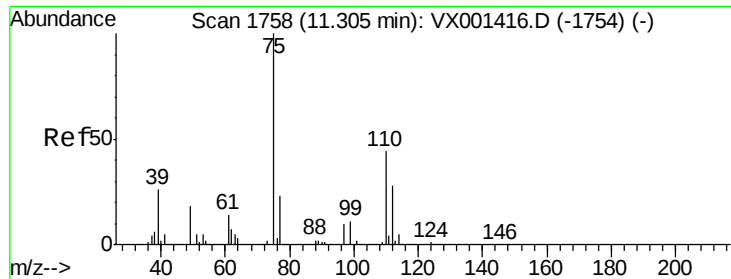
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001675.D
Acq: 12 May 2018 18:56

Tgt Ion:152 Resp: 159375
Ion Ratio Lower Upper
152 100
115 51.8 37.7 113.1
150 157.2 0.0 349.4



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





#76

1,2,3-Trichloropropane

Concen: 28.23 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX001675.D

Acq: 12 May 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

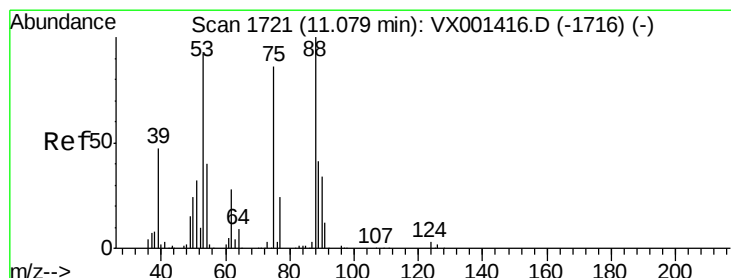
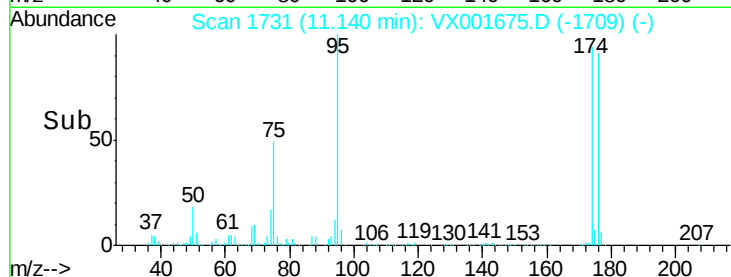
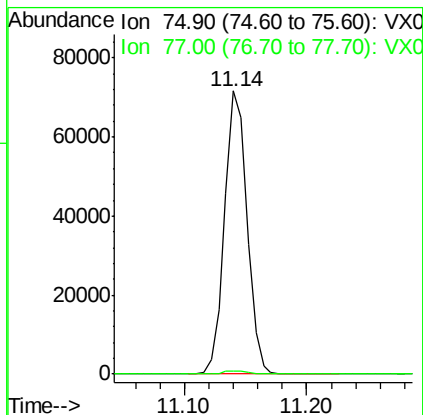
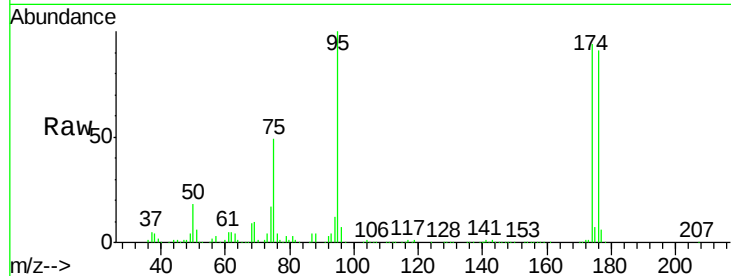
SS037MW110-180502

Tgt Ion: 75 Resp: 91248

Ion Ratio Lower Upper

75 100

77 1.2 19.6 58.7#



#81

trans-1,4-Dichloro-2-butene

Concen: 86.58 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX001675.D

Acq: 12 May 2018 18:56

Tgt Ion: 75 Resp: 91248

Ion Ratio Lower Upper

75 100

53 0.1 84.5 126.7#

89 0.0 39.5 59.3#

