

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX010319\
 Data File : VX006903.D
 Acq On : 03 Jan 2019 18:58
 Operator : JC/MD
 Sample : K1019-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A-GLICAL-PILE

Quant Time: Jan 04 00:23:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	650132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	984332	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	919021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	441371	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	338954	48.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.74%	
35) Dibromofluoromethane	5.51	113	300413	48.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.52%	
50) Toluene-d8	8.71	98	1181545	50.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.70%	
62) 4-Bromofluorobenzene	11.13	95	413054	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	

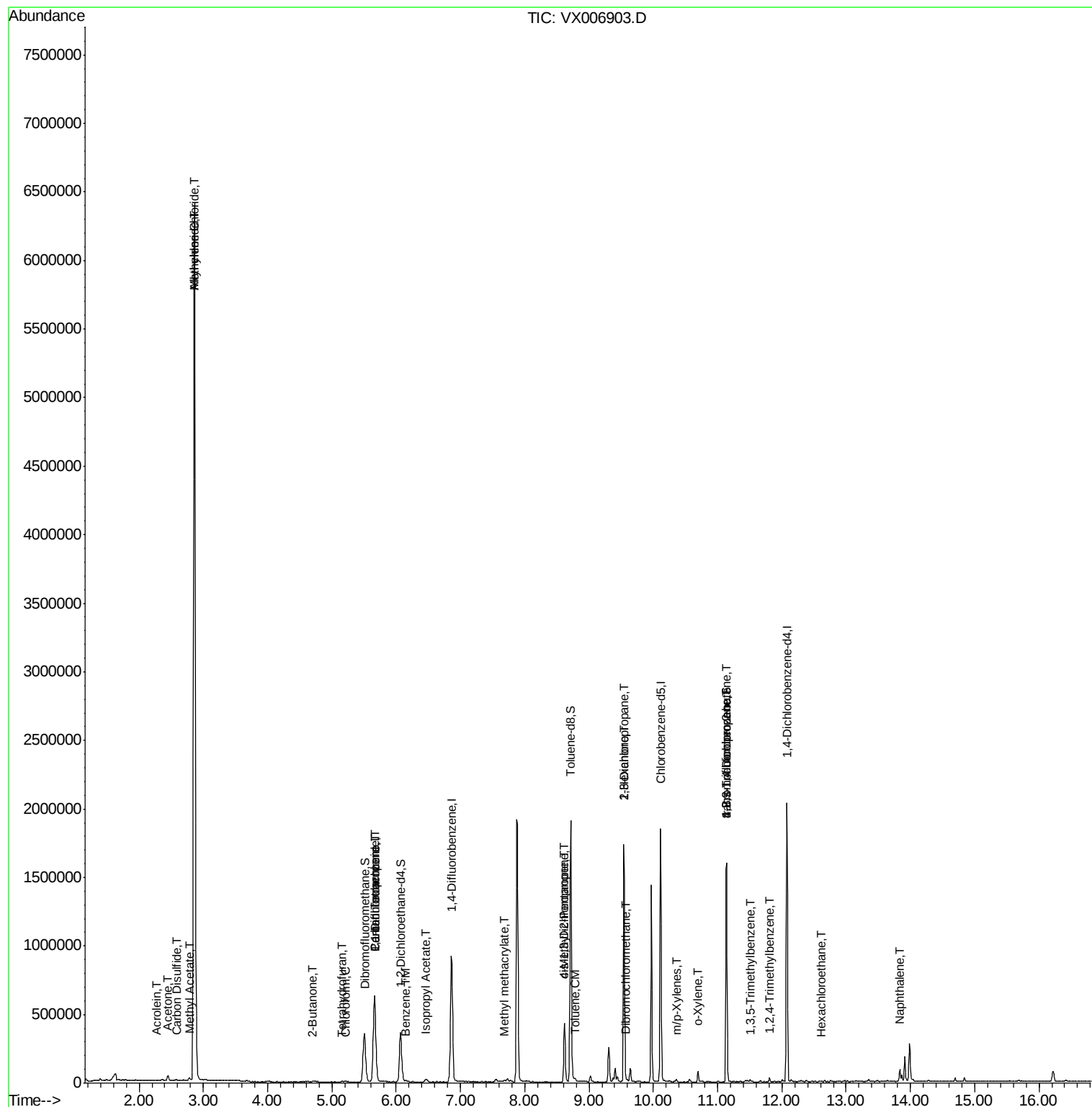
Target Compounds						Qvalue
5) Bromomethane	1.64	94	598	Below Cal	#	56
13) Acrolein	2.28	56	486	0.461	ug/l #	43
14) Allyl chloride	2.85	41	102604	10.494	ug/l #	26
16) Acetone	2.45	43	39714	12.337	ug/l	95
17) Carbon Disulfide	2.57	76	4134	0.269	ug/l #	89
18) Methyl Acetate	2.78	43	23964	2.532	ug/l	97
20) Methylene Chloride	2.86	84	2991122	449.342	ug/l	96
25) 2-Butanone	4.70	43	7378	1.629	ug/l #	71
28) Bromochloromethane	5.03	49	122	Below Cal	#	58
29) Tetrahydrofuran	5.16	42	2608	0.874	ug/l #	47
30) Chloroform	5.21	83	2524	0.228	ug/l	85
36) 1,1-Dichloropropene	5.67	75	42528	5.217	ug/l #	49
38) Carbon Tetrachloride	5.67	117	57872	7.304	ug/l #	15
40) Benzene	6.14	78	10182	0.411	ug/l #	86
43) Isopropyl Acetate	6.46	43	27945	2.164	ug/l	98
48) Methyl methacrylate	7.68	41	14294	2.177	ug/l #	12
49) 1,4-Dioxane	7.74	88	101	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.62	43	141106	17.177	ug/l #	48
52) Toluene	8.79	92	5389	0.337	ug/l	99
54) cis-1,3-Dichloropropene	8.62	75	69587	8.030	ug/l #	60
57) 1,3-Dichloropropane	9.54	76	15362	1.457	ug/l #	43
59) 2-Hexanone	9.54	43	189168	30.097	ug/l #	52
60) Dibromochloromethane	9.59	129	271	2.362	ug/l	75
68) m/p-Xylenes	10.36	106	4222	0.337	ug/l	96
69) o-Xylene	10.70	106	2552	0.206	ug/l	88
76) 1,2,3-Trichloropropane	11.13	75	197593	24.089	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	5994	0.241	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.13	75	197593	71.337	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	13654	0.522	ug/l	98
90) Hexachloroethane	12.61	117	632	3.434	ug/l #	6
95) Naphthalene	13.83	128	56147	1.733	ug/l	97

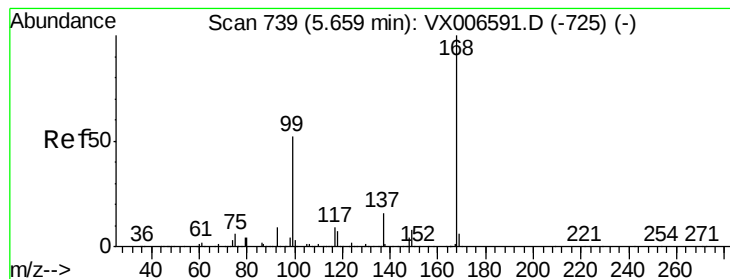
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampleId :

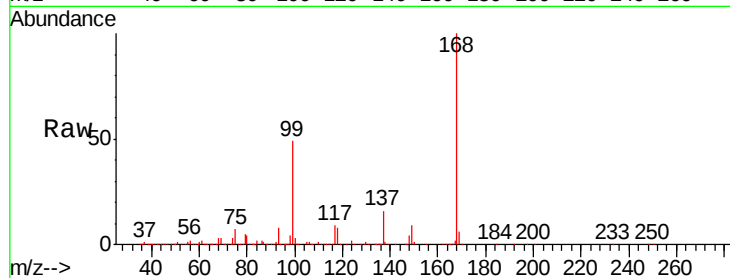
A-GLICAL-PILE

Tgt Ion:168 Resp: 650132

Ion Ratio Lower Upper

168 100

99 48.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

150000

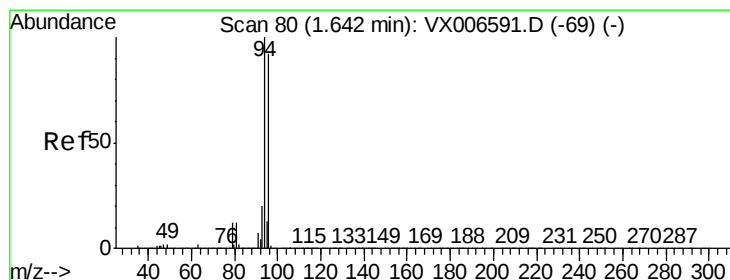
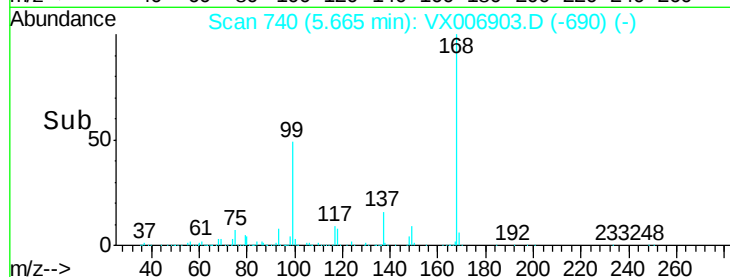
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX006903.D

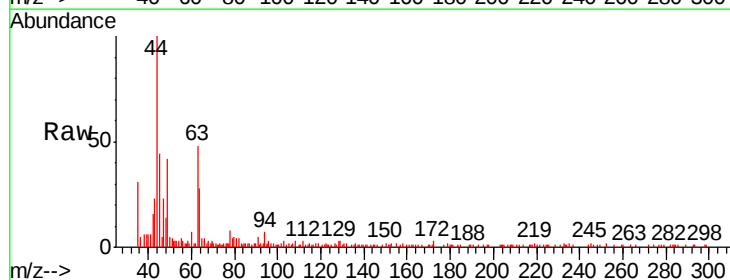
Acq: 03 Jan 2019 18:58

Tgt Ion: 94 Resp: 598

Ion Ratio Lower Upper

94 100

96 49.4 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

800

600

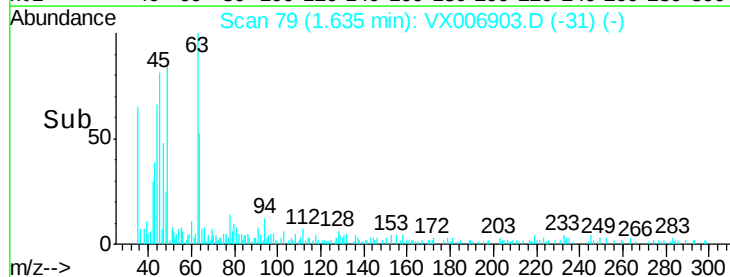
400

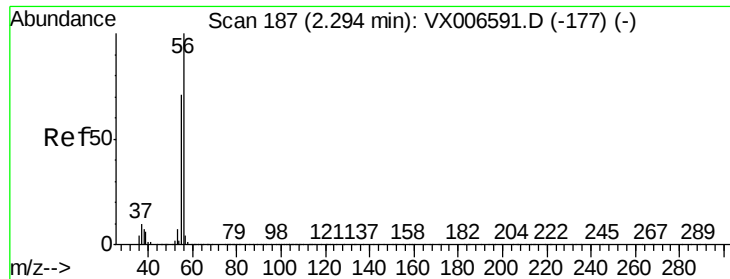
200

0

Time-->

1.60 1.65

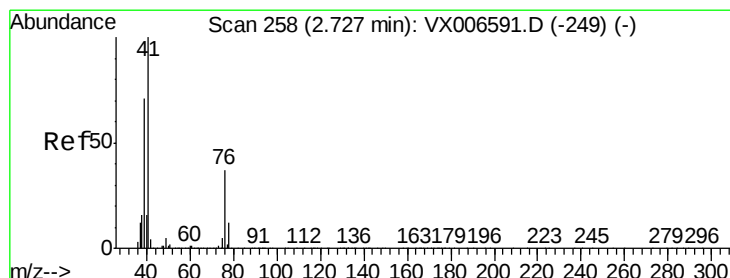
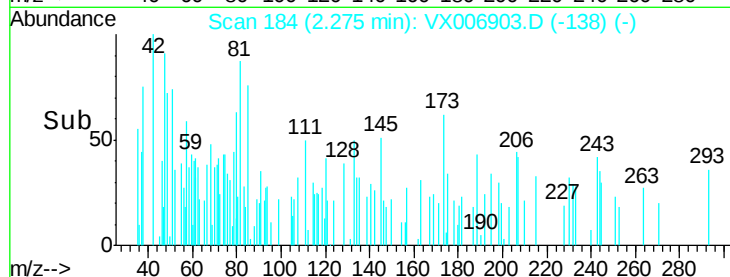
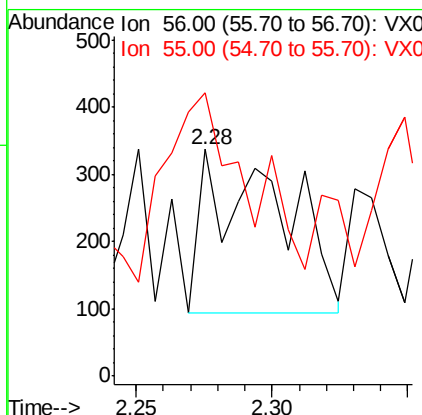
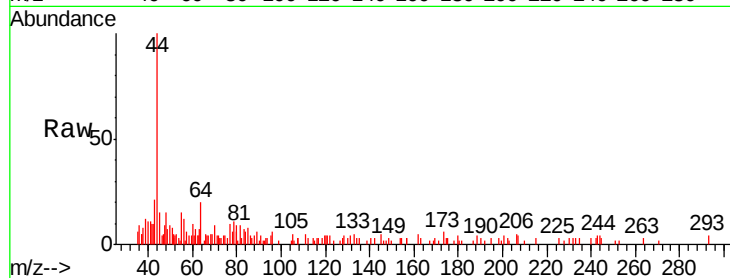




#13
Acrolein
Concen: 0.461 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX006903.D
Acq: 03 Jan 2019 18:58

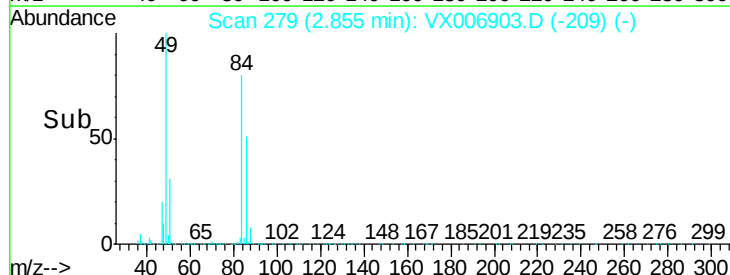
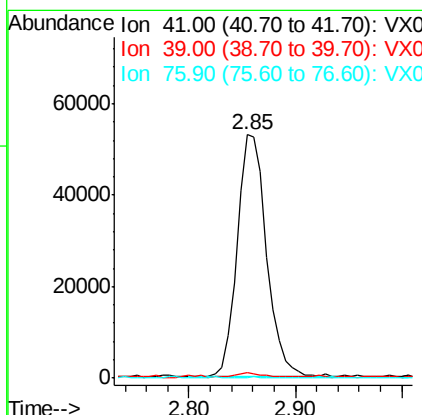
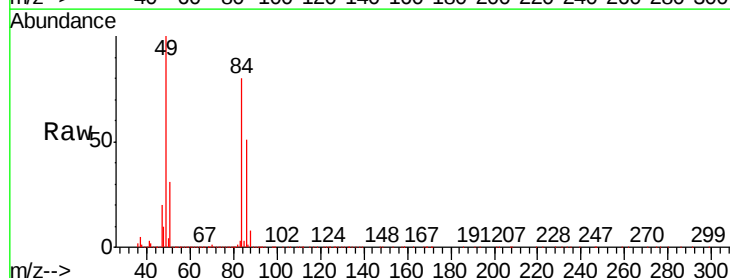
Instrument :
MSVOA_X
ClientSampleId :
A-GLICAL-PILE

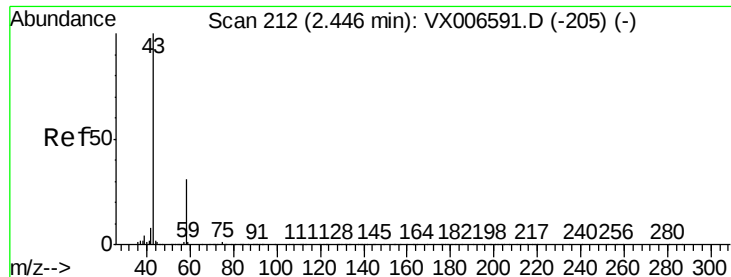
Tgt Ion: 56 Resp: 486
Ion Ratio Lower Upper
56 100
55 120.4 58.2 87.4#



#14
Allyl chloride
Concen: 10.494 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.13 min
Lab File: VX006903.D
Acq: 03 Jan 2019 18:58

Tgt Ion: 41 Resp: 102604
Ion Ratio Lower Upper
41 100
39 2.1 53.6 80.4#
76 0.3 27.4 41.2#





#16

Acetone

Concen: 12.337 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampleId :

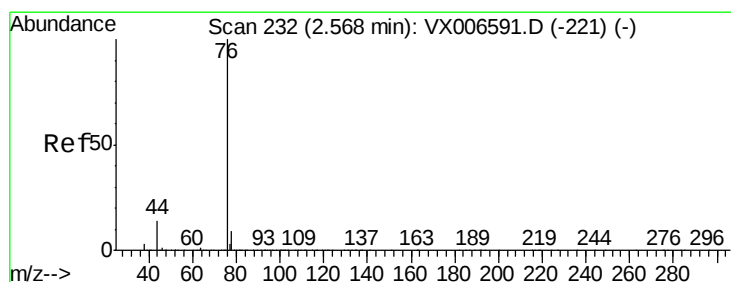
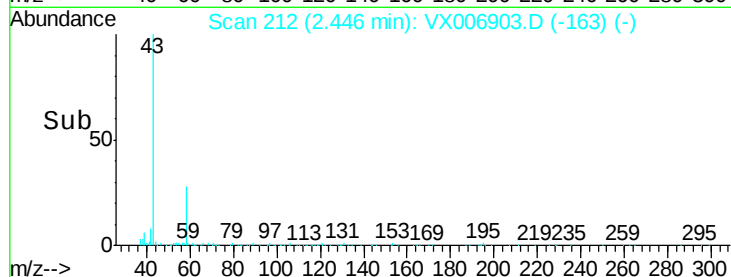
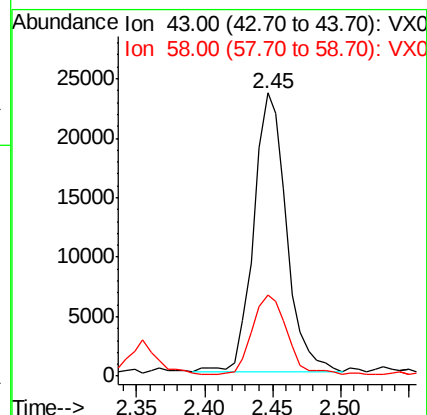
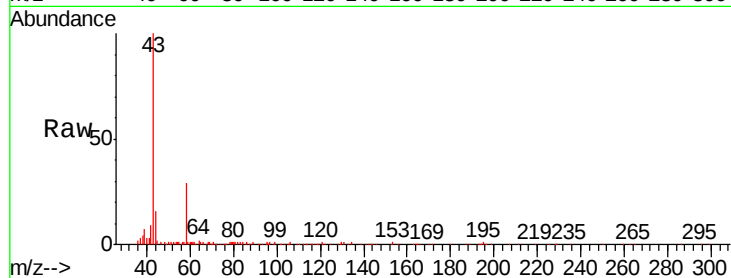
A-GLICAL-PILE

Tgt Ion: 43 Resp: 39714

Ion Ratio Lower Upper

43 100

58 28.6 25.0 37.6



#17

Carbon Disulfide

Concen: 0.269 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX006903.D

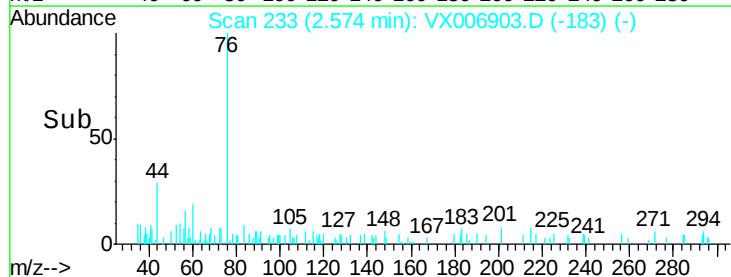
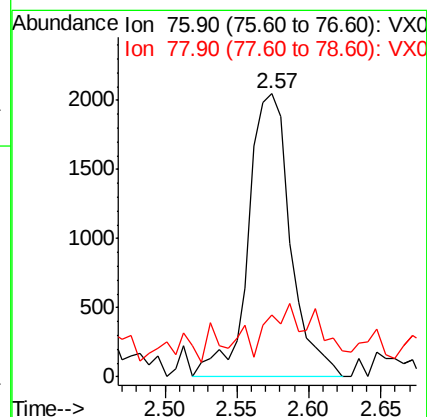
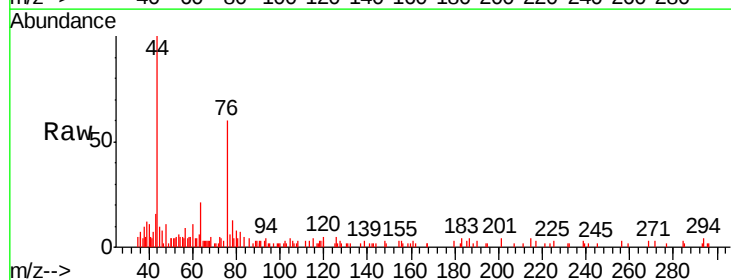
Acq: 03 Jan 2019 18:58

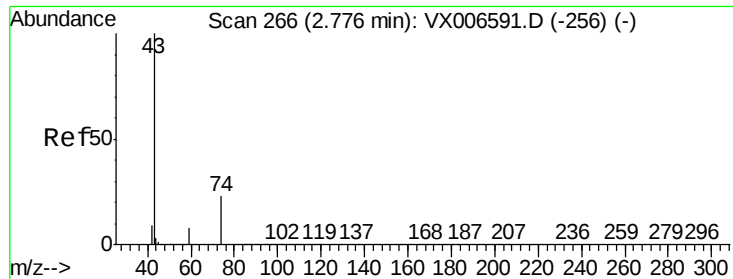
Tgt Ion: 76 Resp: 4134

Ion Ratio Lower Upper

76 100

78 12.6 7.0 10.6#

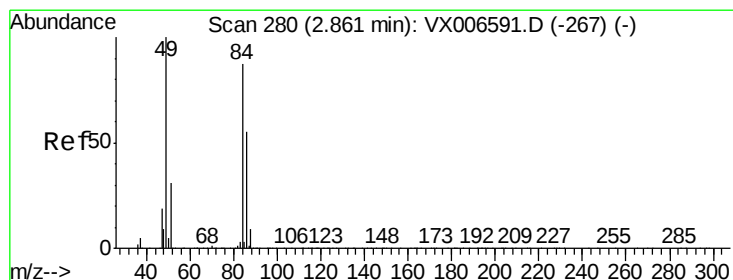
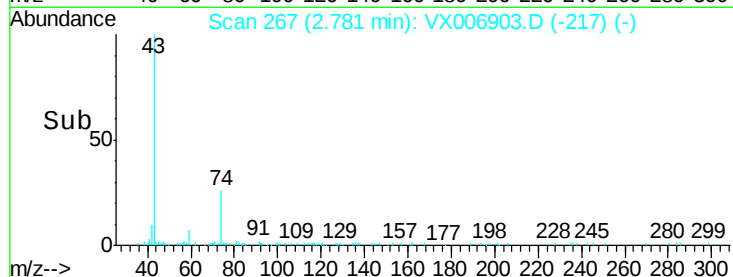
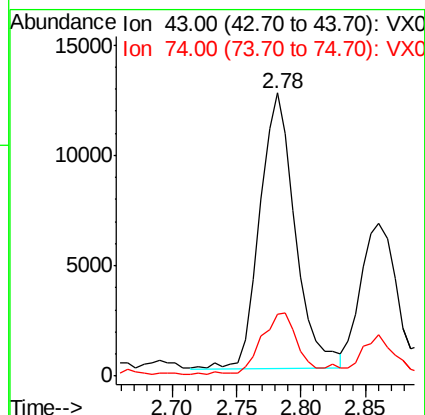
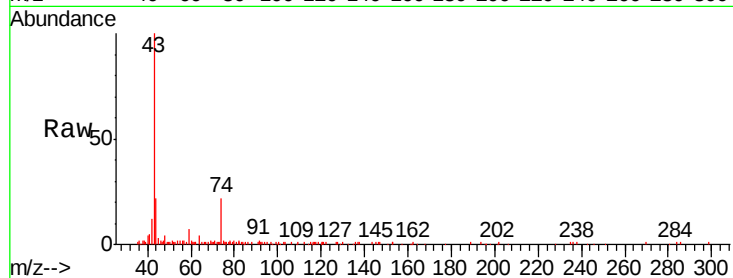




#18
Methyl Acetate
Concen: 2.532 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006903.D
Acq: 03 Jan 2019 18:58

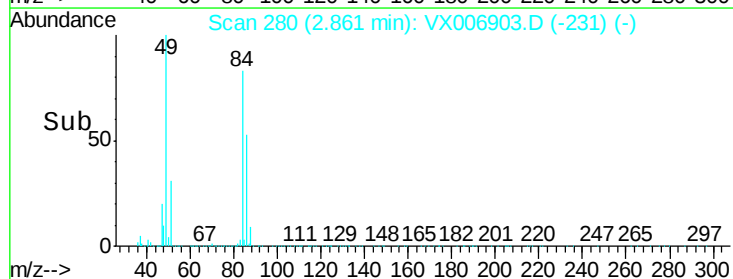
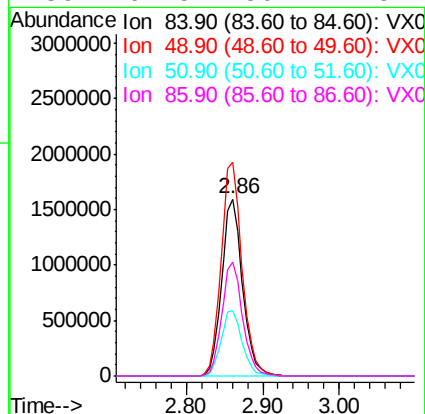
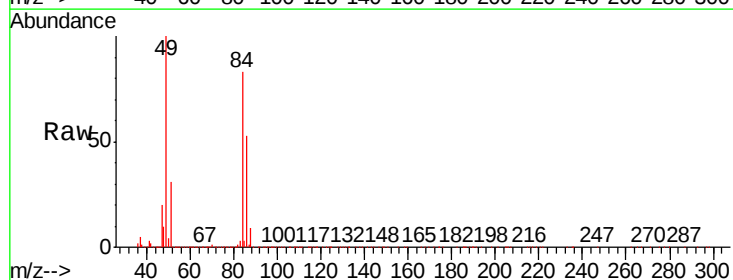
Instrument :
MSVOA_X
ClientSampleId :
A-GLICAL-PILE

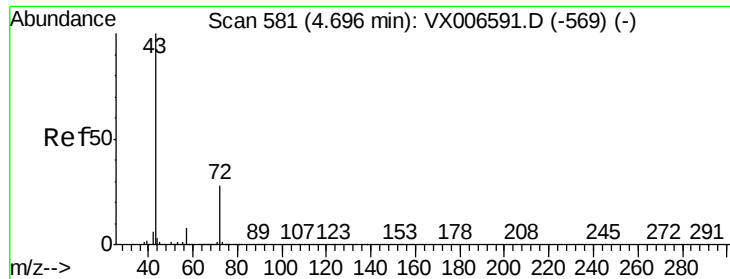
Tgt Ion: 43 Resp: 23964
Ion Ratio Lower Upper
43 100
74 22.0 18.6 28.0



#20
Methylene Chloride
Concen: 449.342 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006903.D
Acq: 03 Jan 2019 18:58

Tgt Ion: 84 Resp: 2991122
Ion Ratio Lower Upper
84 100
49 120.9 91.8 137.6
51 37.2 28.5 42.7
86 64.5 50.2 75.2





#25

2-Butanone

Concen: 1.629 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampleId :

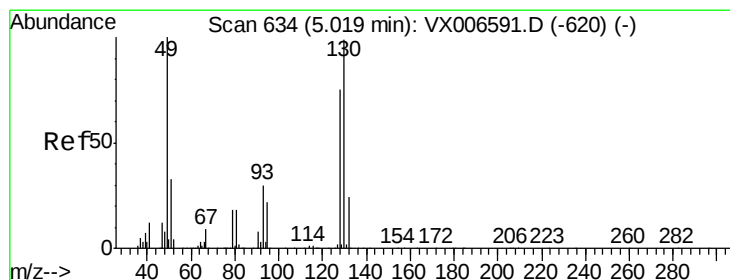
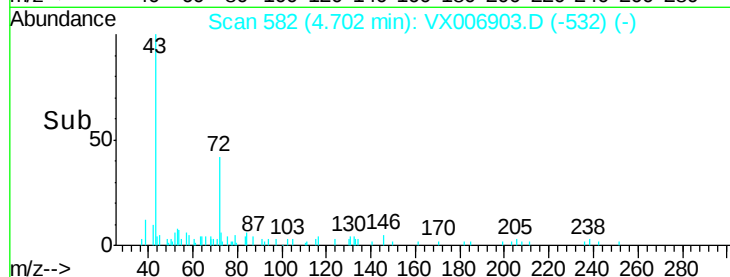
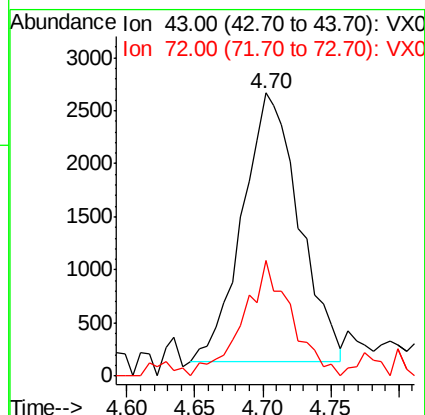
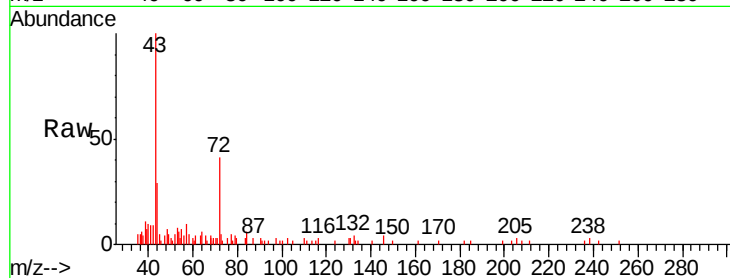
A-GLICAL-PILE

Tgt Ion: 43 Resp: 7378

Ion Ratio Lower Upper

43 100

72 43.0 22.4 33.6#



#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 636

Delta R.T. 0.01 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

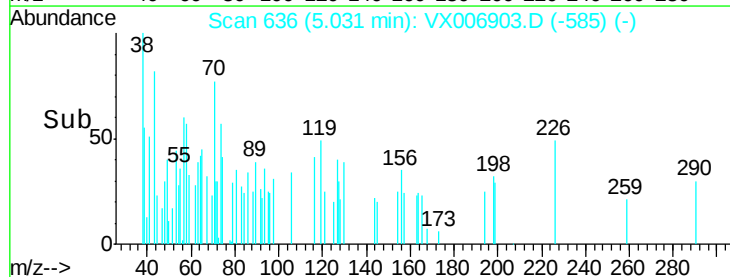
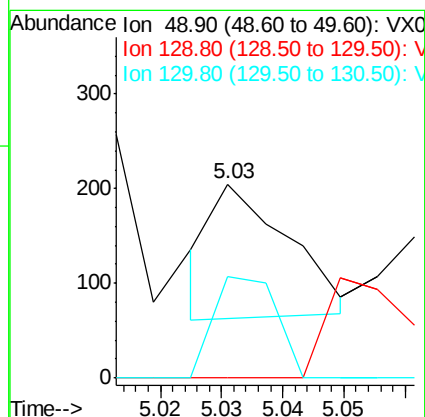
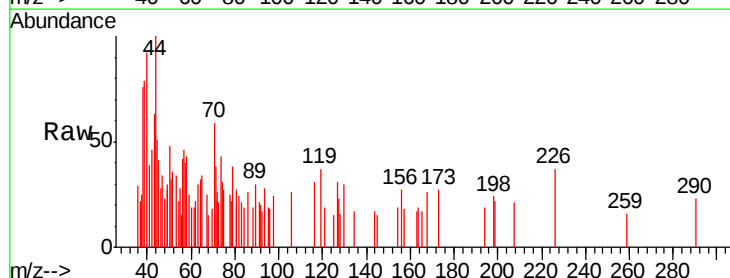
Tgt Ion: 49 Resp: 122

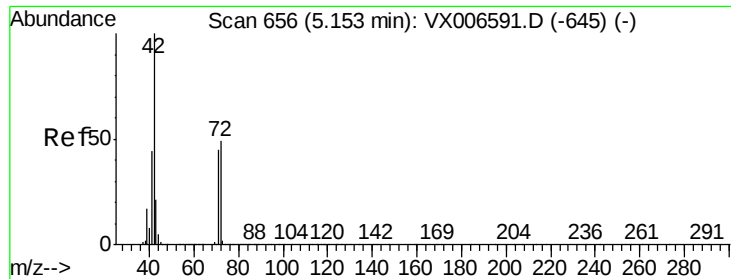
Ion Ratio Lower Upper

49 100

129 98.4 0.0 5.4#

130 62.3 77.7 116.5#





#29

Tetrahydrofuran

Concen: 0.874 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampled :

A-GLICAL-PILE

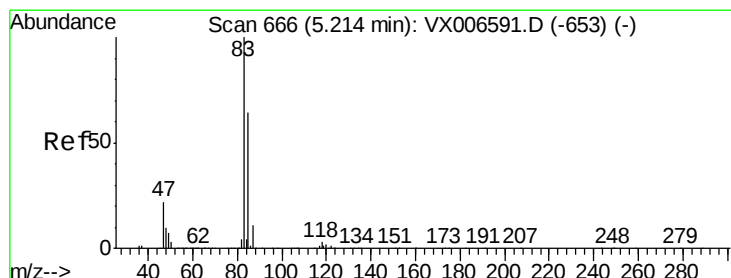
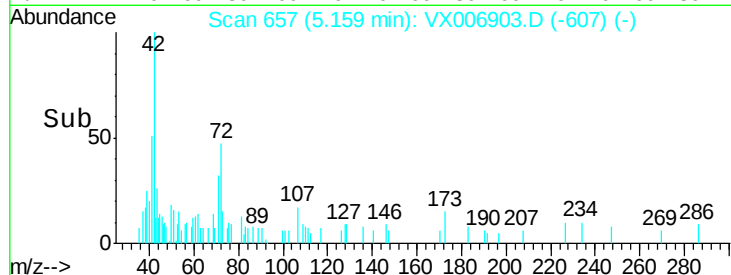
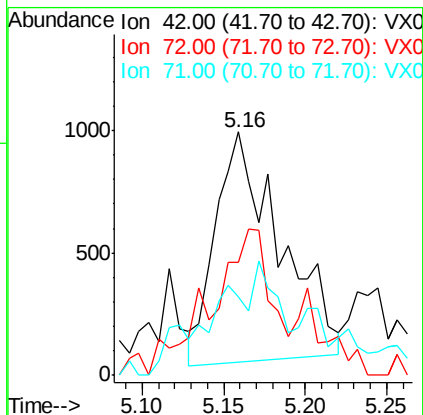
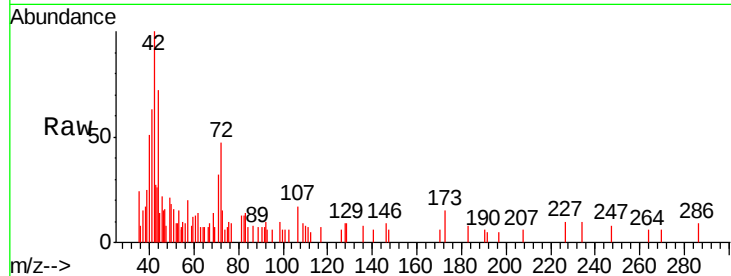
Tgt Ion: 42 Resp: 2608

Ion Ratio Lower Upper

42 100

72 0.0 38.9 58.3#

71 23.0 36.2 54.4#



#30

Chloroform

Concen: 0.228 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX006903.D

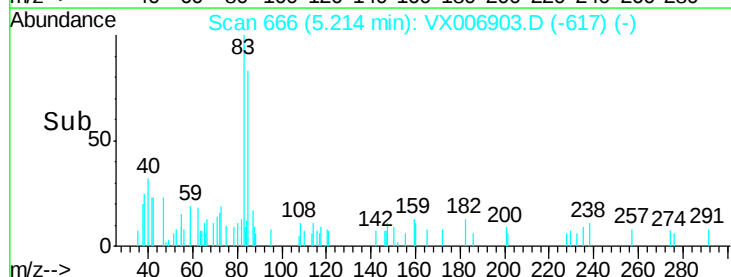
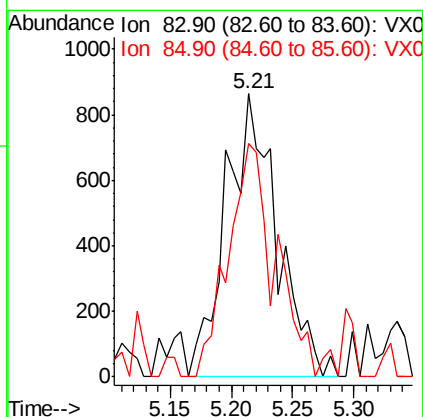
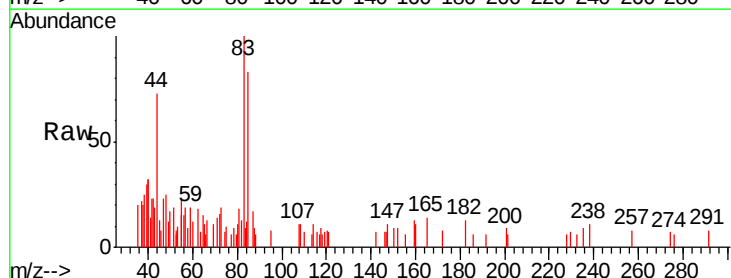
Acq: 03 Jan 2019 18:58

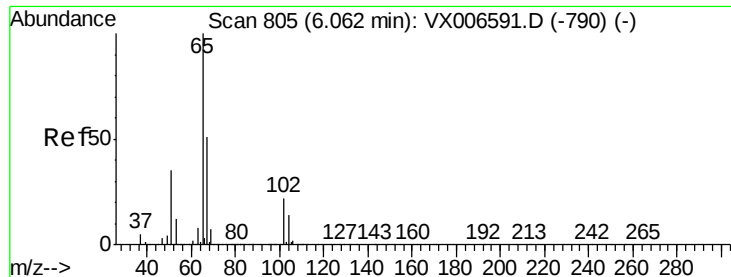
Tgt Ion: 83 Resp: 2524

Ion Ratio Lower Upper

83 100

85 75.8 51.2 76.8





#33

1,2-Dichloroethane-d4

Concen: 48.375 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampleId :

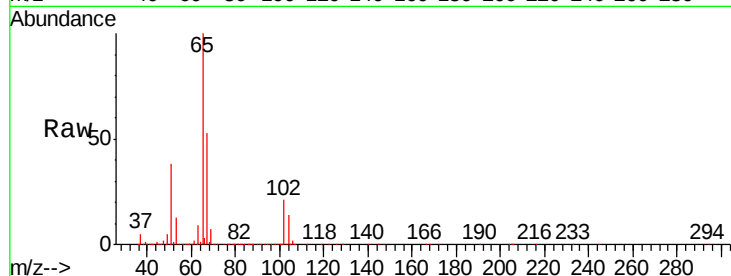
A-GLICAL-PILE

Tgt Ion: 65 Resp: 338954

Ion Ratio Lower Upper

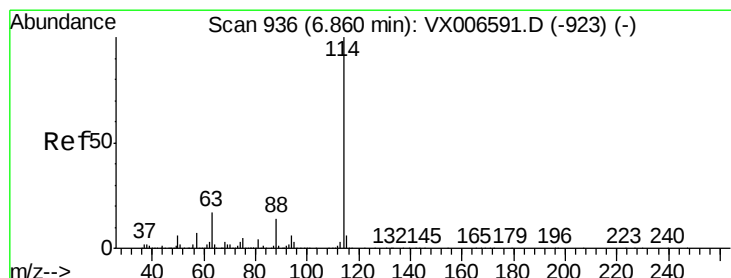
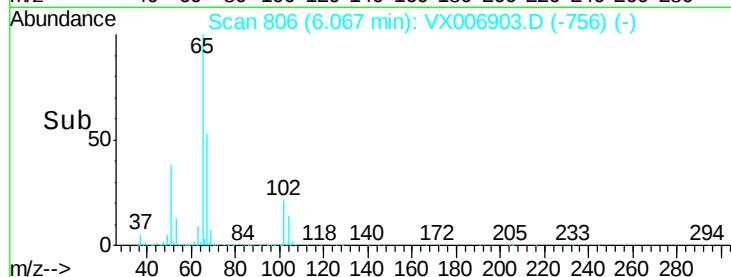
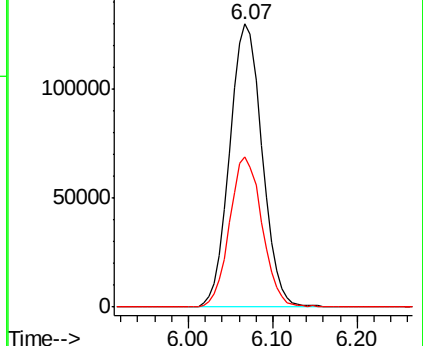
65 100

67 53.4 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

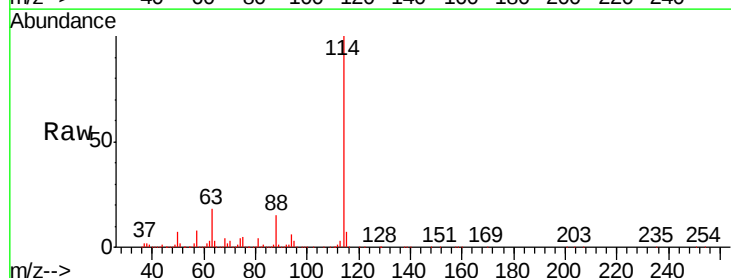
Tgt Ion: 114 Resp: 984332

Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.8

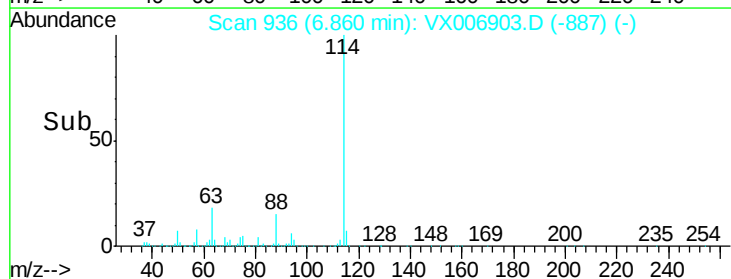
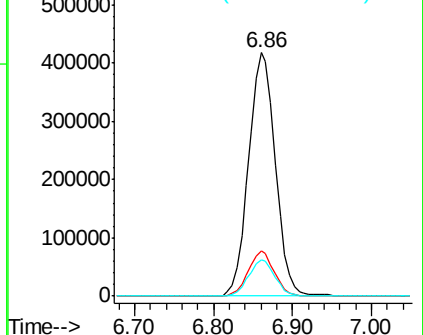
88 15.1 0.0 28.8

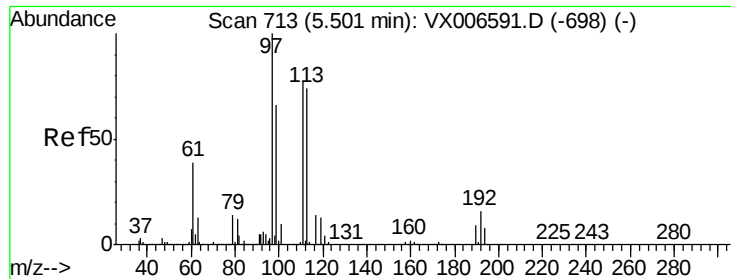


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.261 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampled :

A-GLICAL-PILE

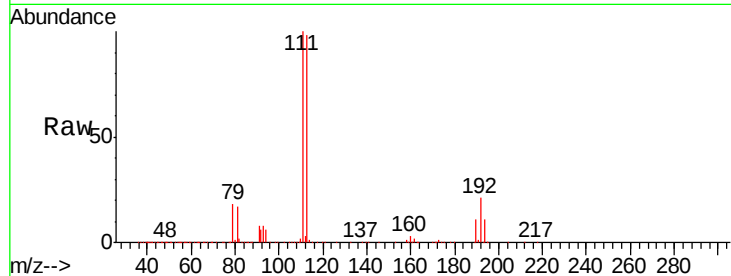
Tgt Ion:113 Resp: 300413

Ion Ratio Lower Upper

113 100

111 101.9 81.6 122.4

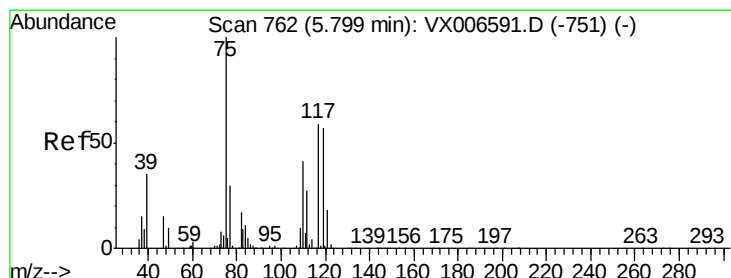
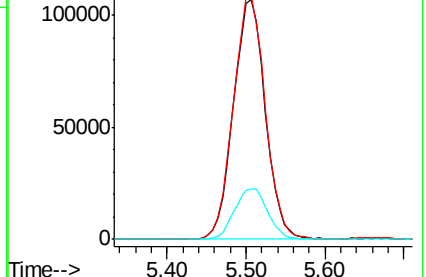
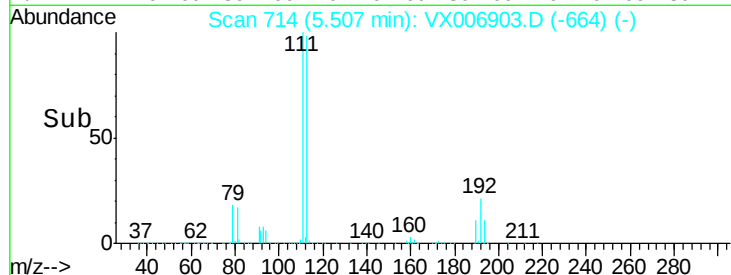
192 22.0 16.7 25.1



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: 5.217 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

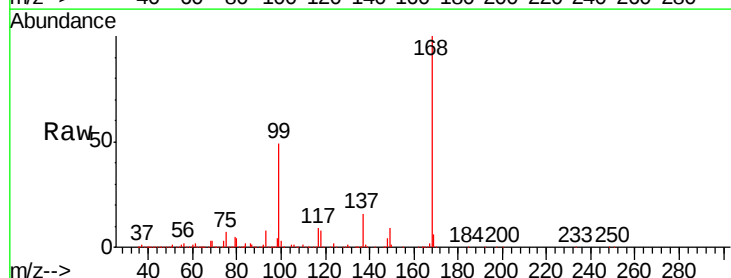
Tgt Ion: 75 Resp: 42528

Ion Ratio Lower Upper

75 100

110 10.7 20.2 60.5#

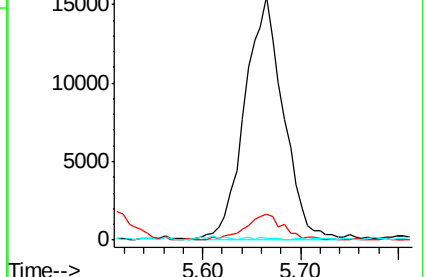
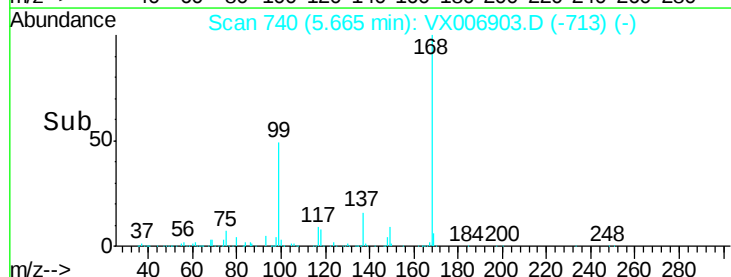
77 0.4 24.8 37.2#

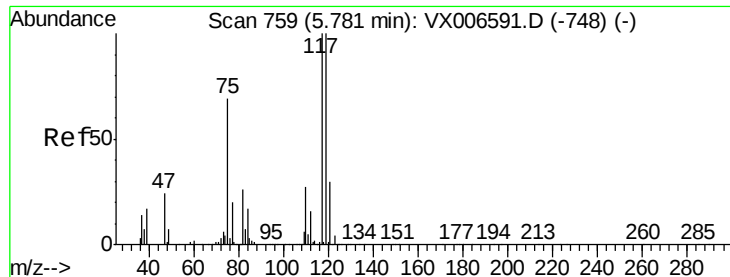


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 7.304 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampleId :

A-GLICAL-PILE

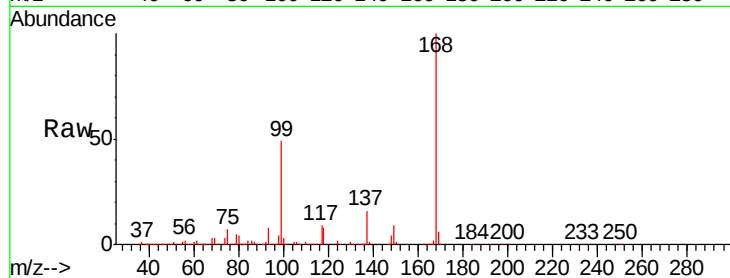
Tgt Ion:117 Resp: 57872

Ion Ratio Lower Upper

117 100

119 5.4 79.4 119.2#

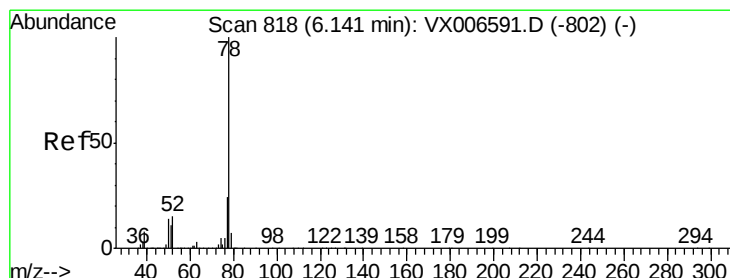
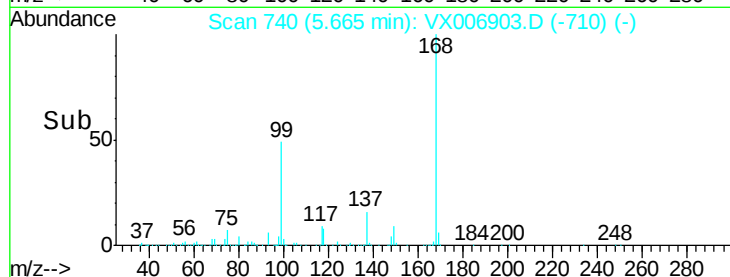
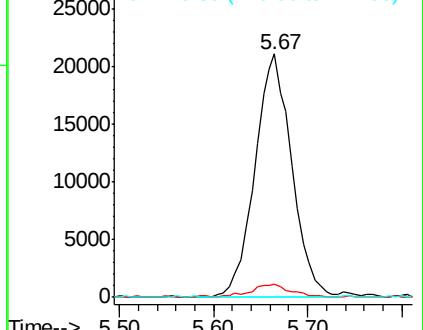
121 0.0 24.0 36.0#



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



#40

Benzene

Concen: 0.411 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX006903.D

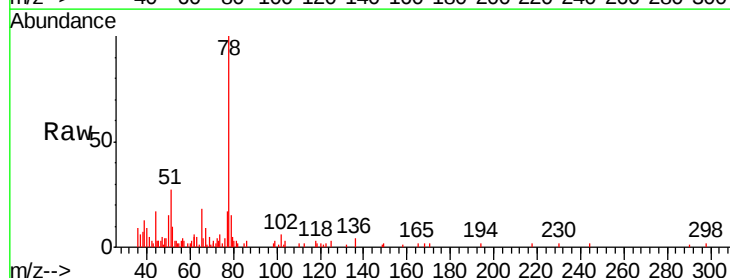
Acq: 03 Jan 2019 18:58

Tgt Ion: 78 Resp: 10182

Ion Ratio Lower Upper

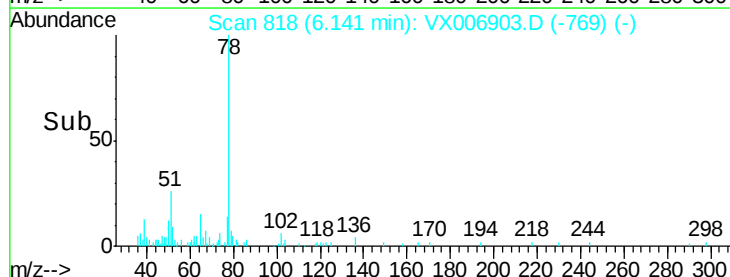
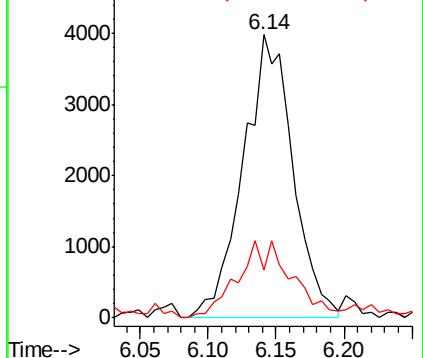
78 100

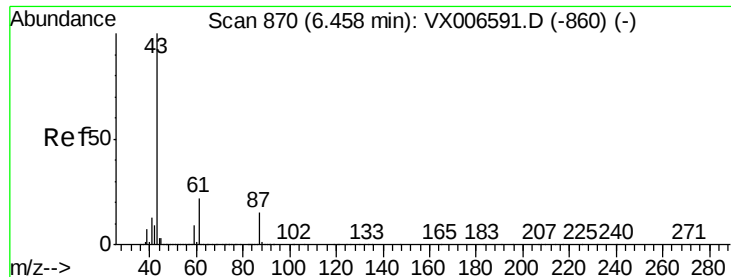
77 17.0 19.2 28.8#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#43

Isopropyl Acetate

Concen: 2.164 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampleId :

A-GLICAL-PILE

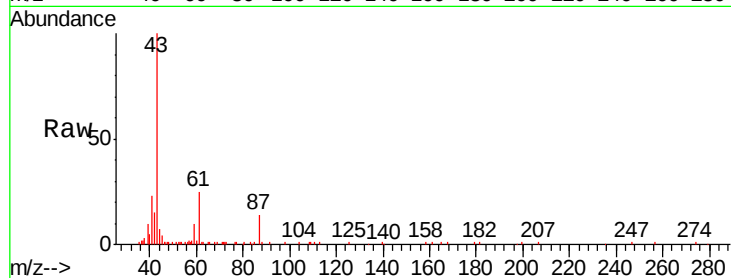
Tgt Ion: 43 Resp: 27945

Ion Ratio Lower Upper

43 100

61 22.3 16.8 25.2

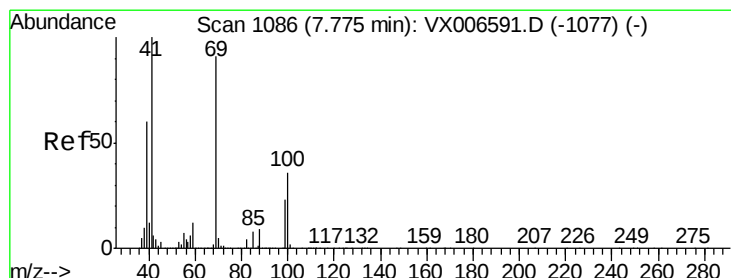
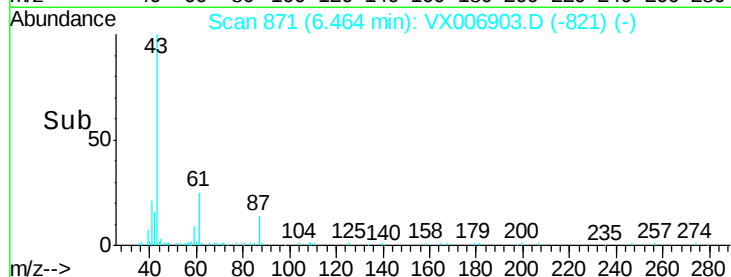
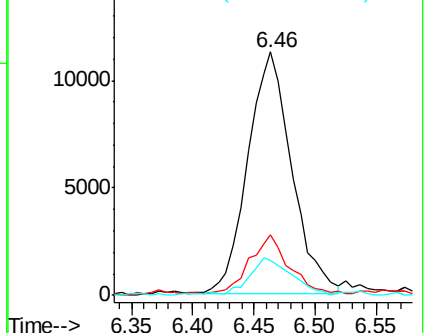
87 15.5 12.4 18.6



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



#48

Methyl methacrylate

Concen: 2.177 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

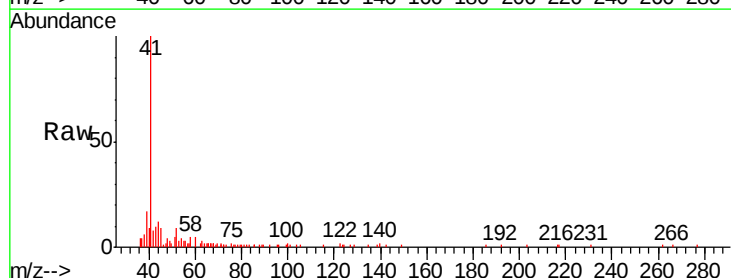
Tgt Ion: 41 Resp: 14294

Ion Ratio Lower Upper

41 100

69 0.9 72.4 108.6#

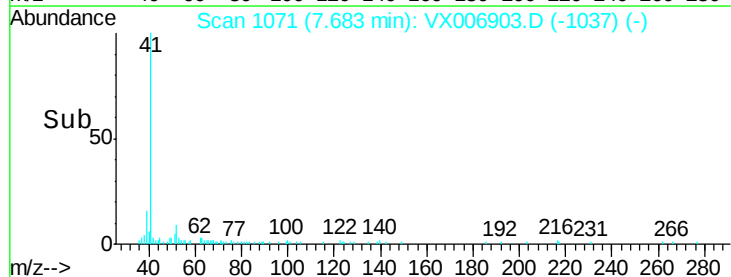
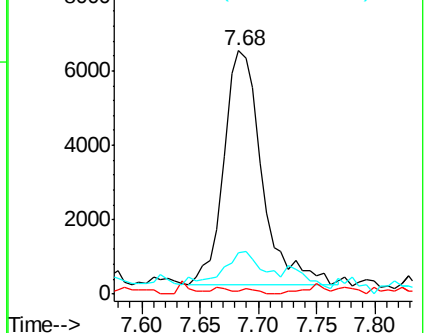
39 0.0 45.8 68.8#

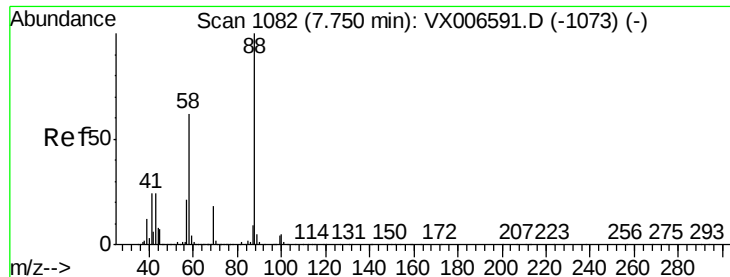


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: Below Cal

RT: 7.74 min Scan# 1081

Delta R.T. -0.01 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampled :

A-GLICAL-PILE

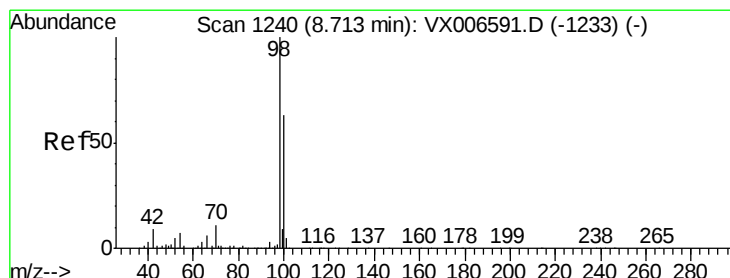
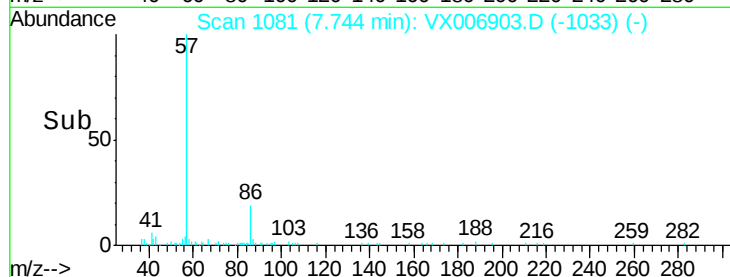
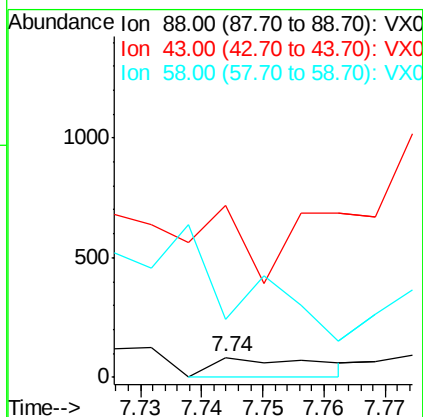
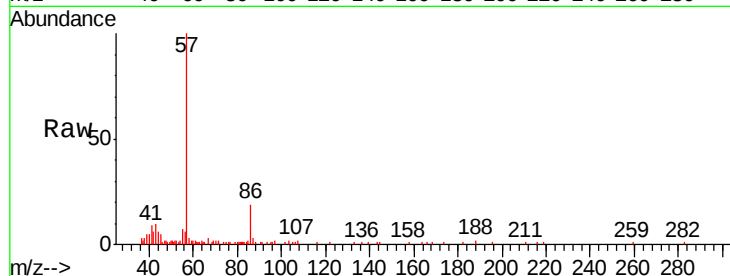
Tgt Ion: 88 Resp: 101

Ion Ratio Lower Upper

88 100

43 0.0 22.2 33.4#

58 1471.3 51.0 76.4#



#50

Toluene-d8

Concen: 50.348 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006903.D

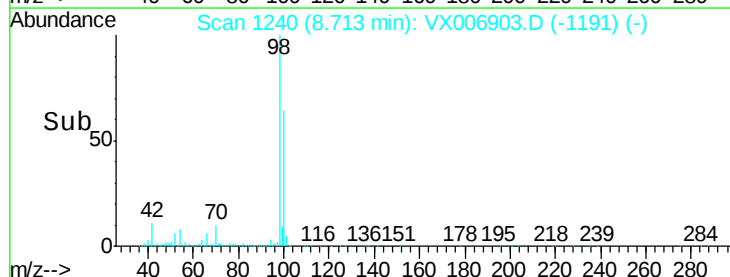
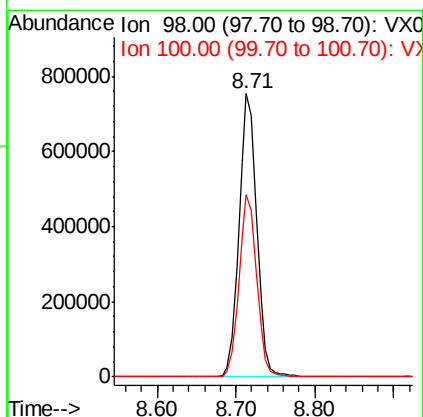
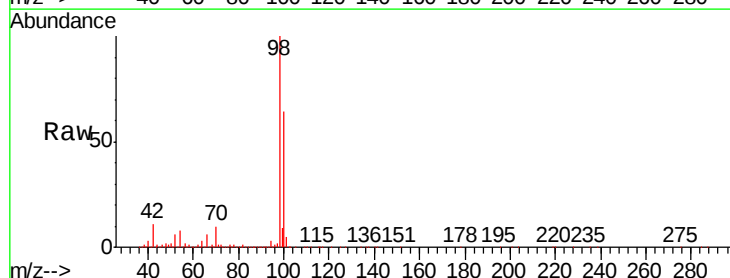
Acq: 03 Jan 2019 18:58

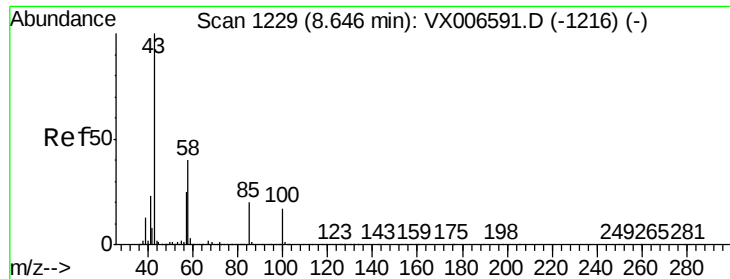
Tgt Ion: 98 Resp: 1181545

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0

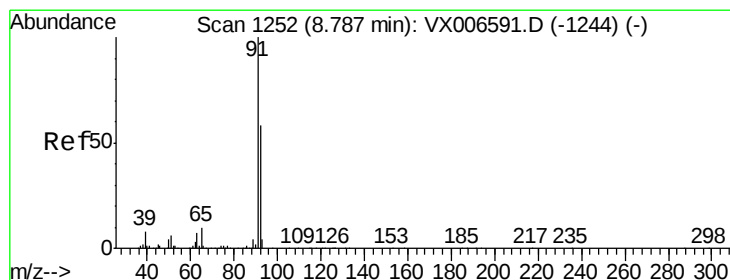
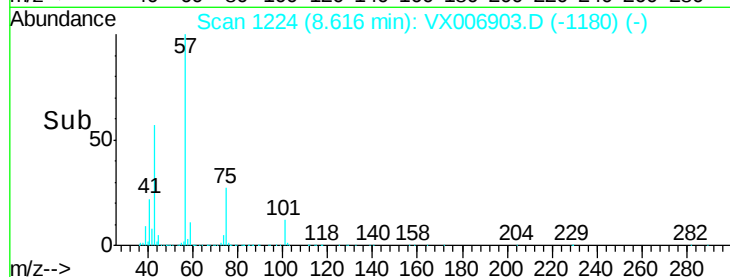
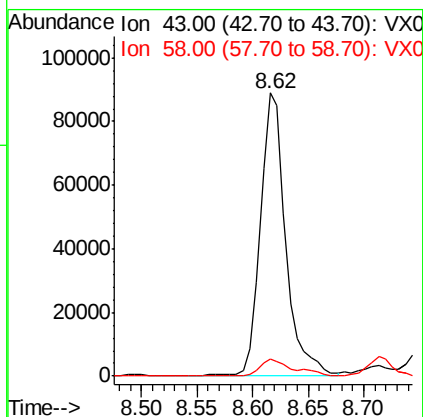
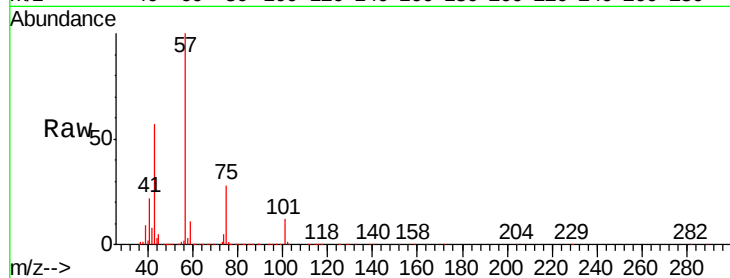




#51
 4-Methyl-2-Pentanone
 Concen: 17.177 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. -0.03 min
 Lab File: VX006903.D
 Acq: 03 Jan 2019 18:58

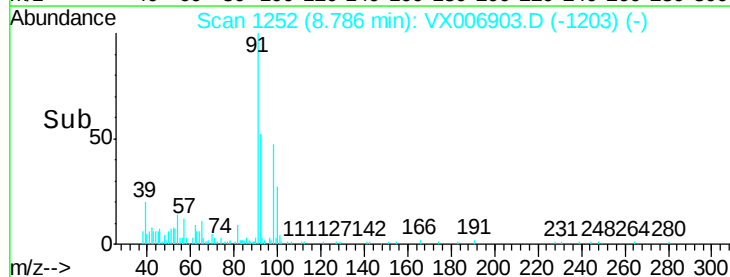
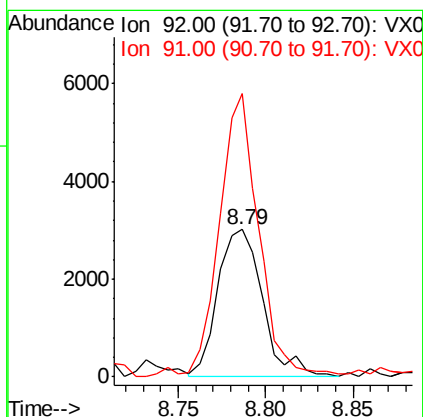
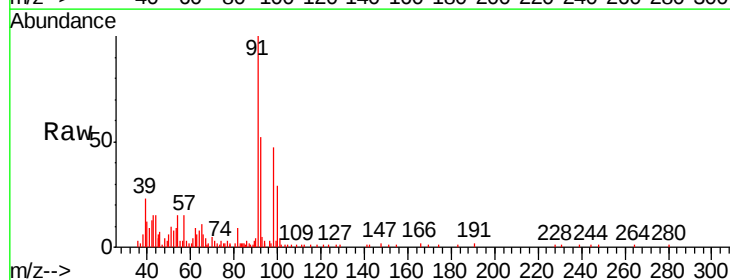
Instrument :
 MSVOA_X
 ClientSampleId :
 A-GLICAL-PILE

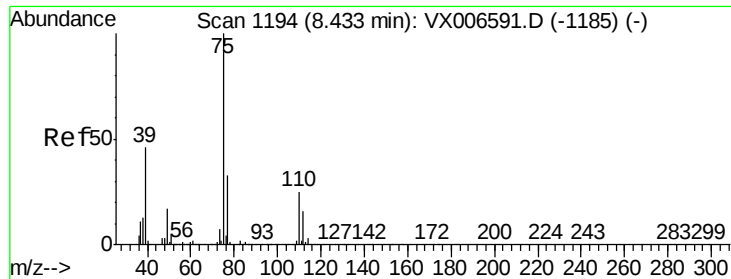
Tgt Ion: 43 Resp: 141106
 Ion Ratio Lower Upper
 43 100
 58 7.9 31.8 47.6#



#52
 Toluene
 Concen: 0.337 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: VX006903.D
 Acq: 03 Jan 2019 18:58

Tgt Ion: 92 Resp: 5389
 Ion Ratio Lower Upper
 92 100
 91 170.1 137.6 206.4





#54

cis-1,3-Dichloropropene

Concen: 8.030 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.19 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampleId :

A-GLICAL-PILE

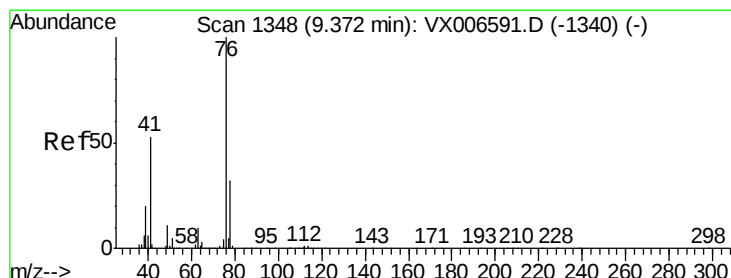
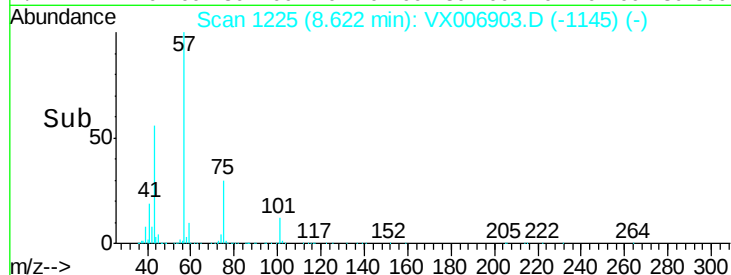
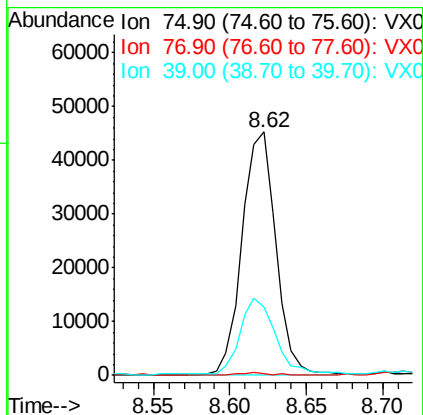
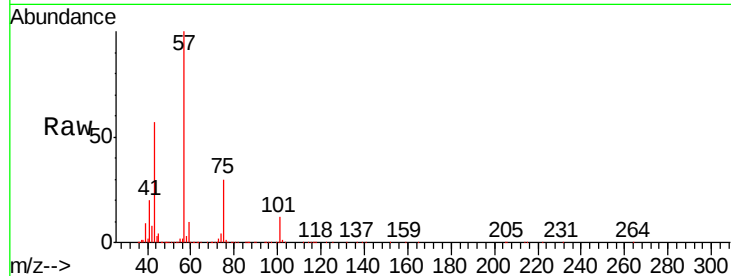
Tgt Ion: 75 Resp: 69587

Ion Ratio Lower Upper

75 100

77 0.5 26.2 39.2#

39 27.7 36.7 55.1#



#57

1,3-Dichloropropene

Concen: 1.457 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006903.D

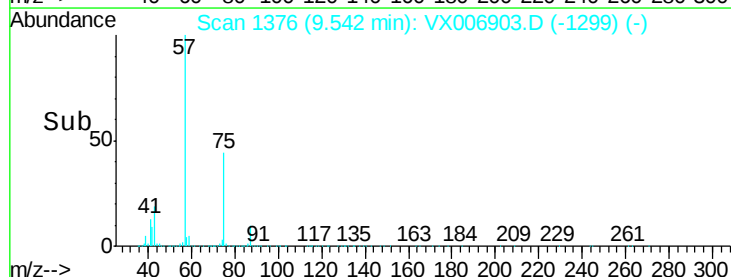
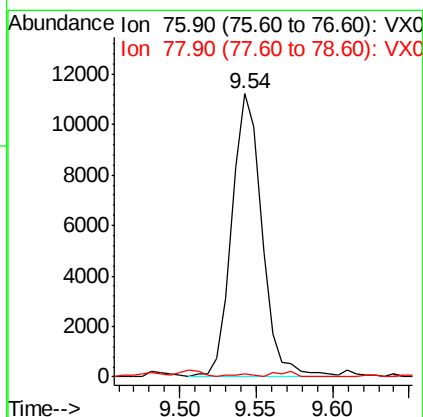
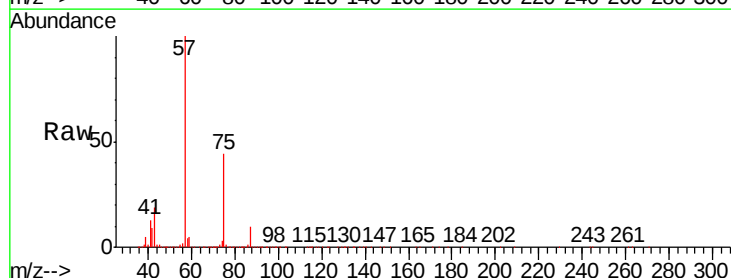
Acq: 03 Jan 2019 18:58

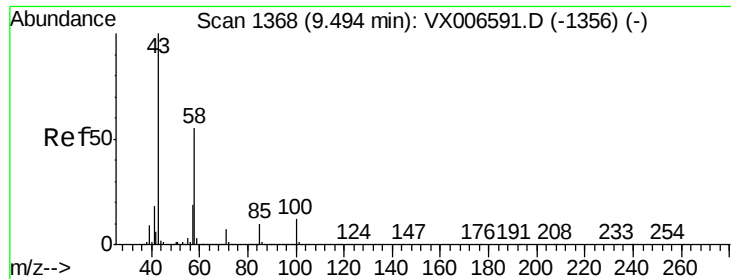
Tgt Ion: 76 Resp: 15362

Ion Ratio Lower Upper

76 100

78 0.7 26.0 39.0#

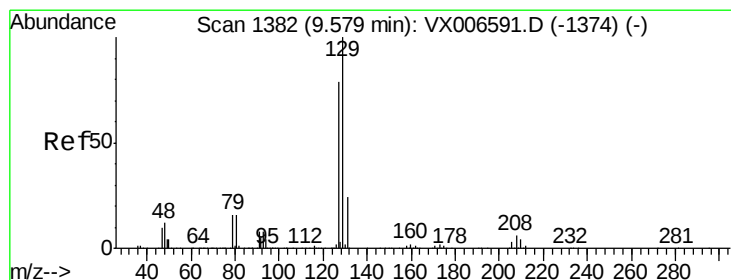
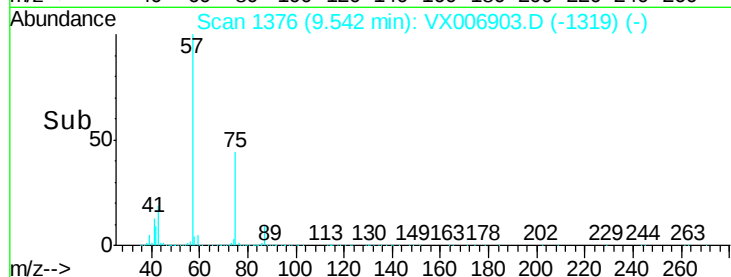
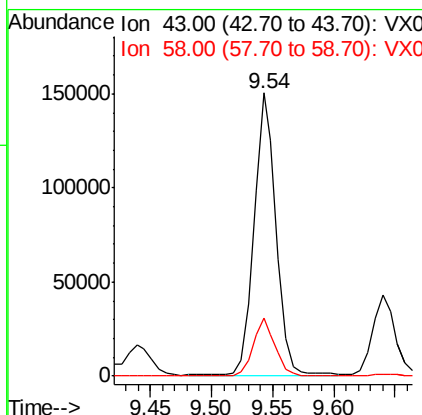
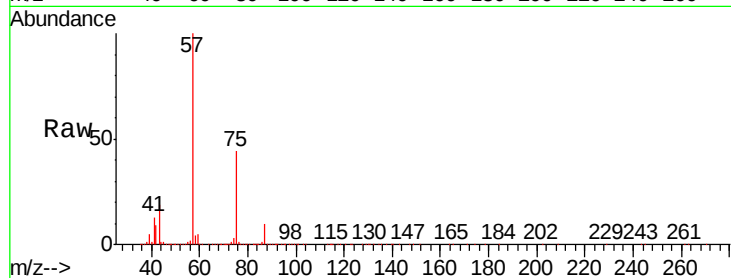




#59
2-Hexanone
Concen: 30.097 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX006903.D
Acq: 03 Jan 2019 18:58

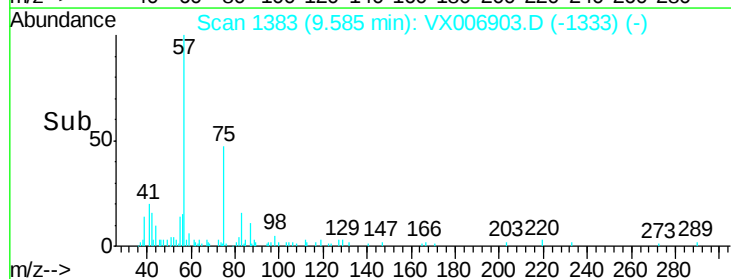
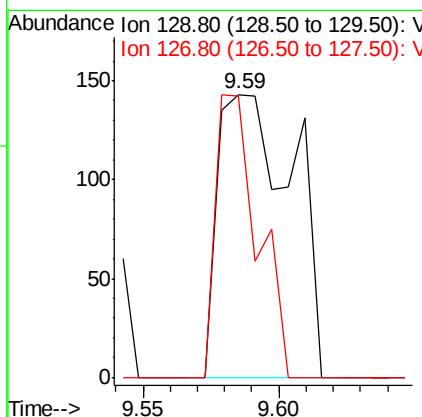
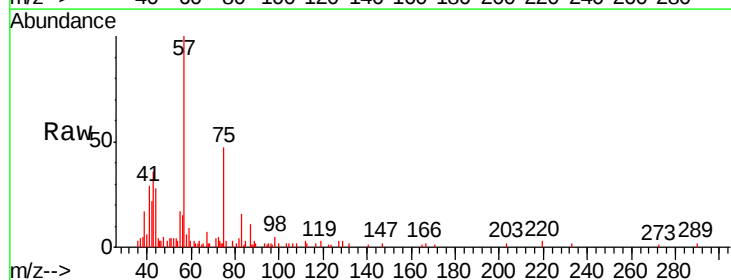
Instrument :
MSVOA_X
ClientSampleId :
A-GLICAL-PILE

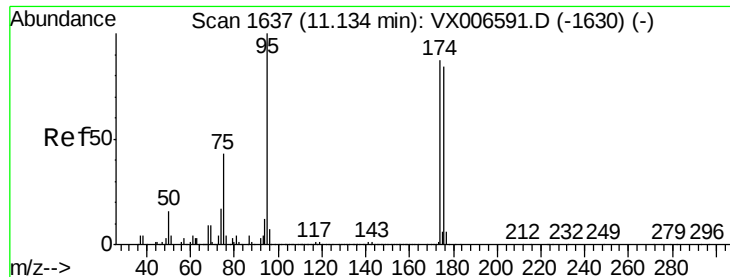
Tgt Ion: 43 Resp: 189168
Ion Ratio Lower Upper
43 100
58 20.3 27.7 83.1#



#60
Dibromochloromethane
Concen: 2.362 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX006903.D
Acq: 03 Jan 2019 18:58

Tgt Ion: 129 Resp: 271
Ion Ratio Lower Upper
129 100
127 56.5 39.3 117.8





#62

4-Bromofluorobenzene

Concen: 48.059 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampleId :

A-GLICAL-PILE

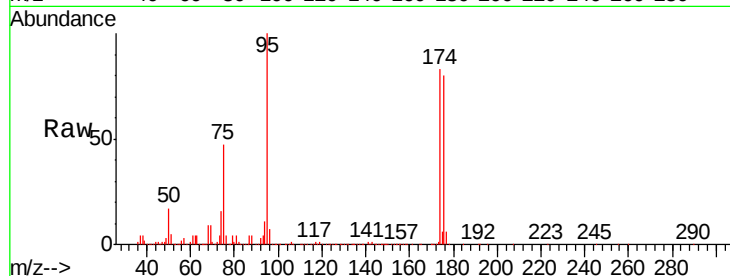
Tgt Ion: 95 Resp: 413054

Ion Ratio Lower Upper

95 100

174 92.0 0.0 182.2

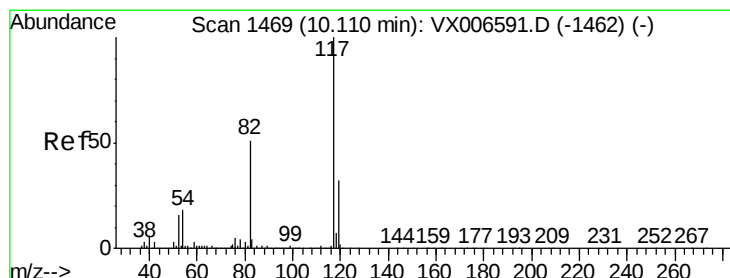
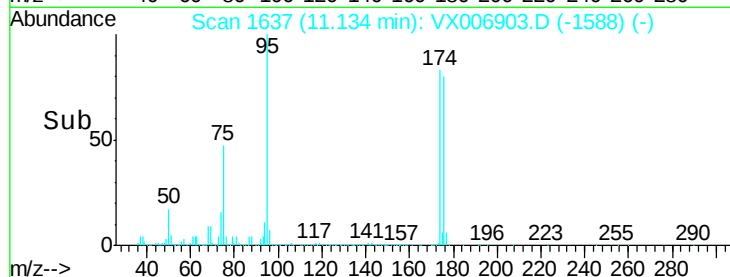
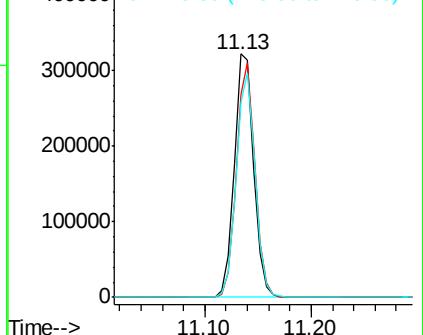
176 89.7 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

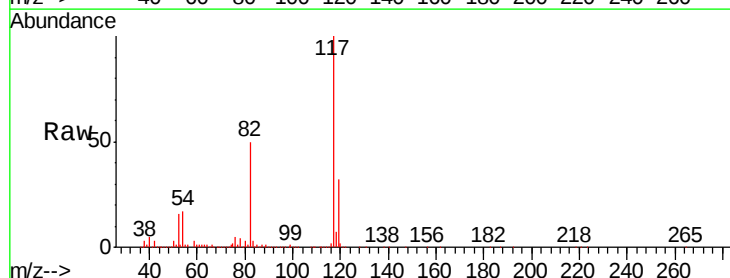
Tgt Ion: 117 Resp: 919021

Ion Ratio Lower Upper

117 100

82 50.3 41.0 61.6

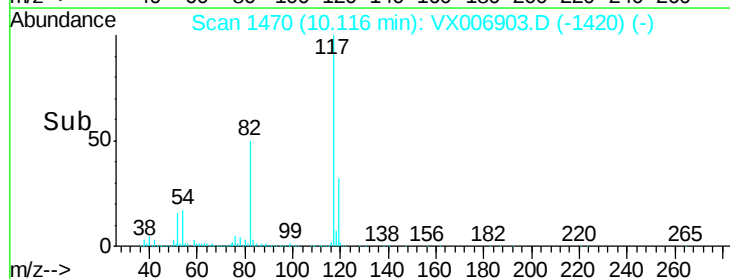
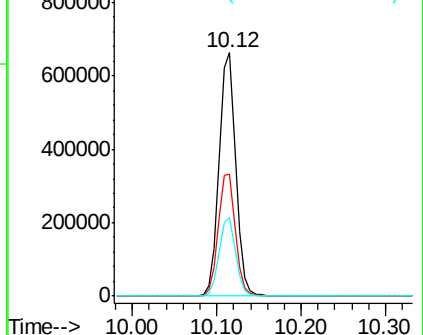
119 32.0 25.4 38.0

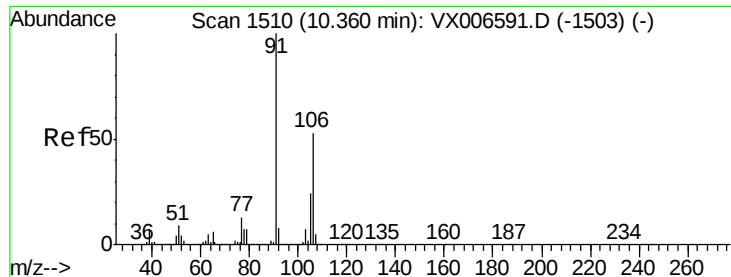


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

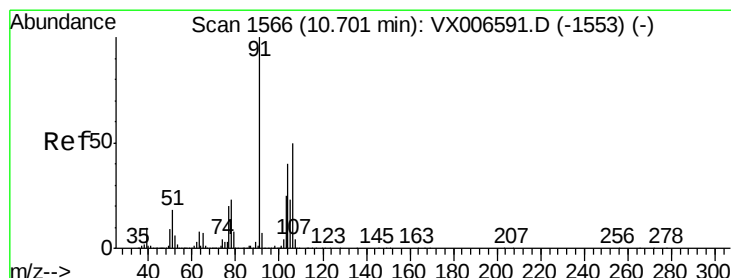
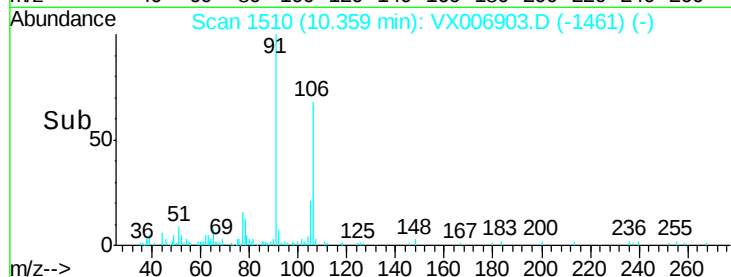
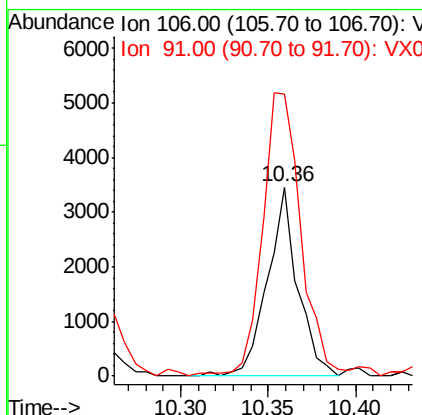
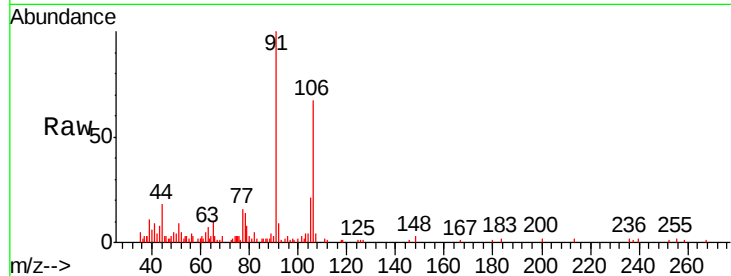




#68
m/p-Xylenes
Concen: 0.337 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006903.D
Acq: 03 Jan 2019 18:58

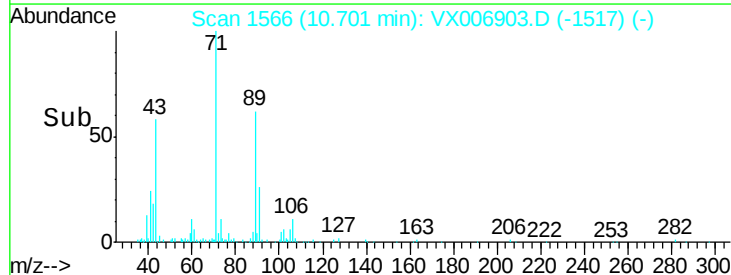
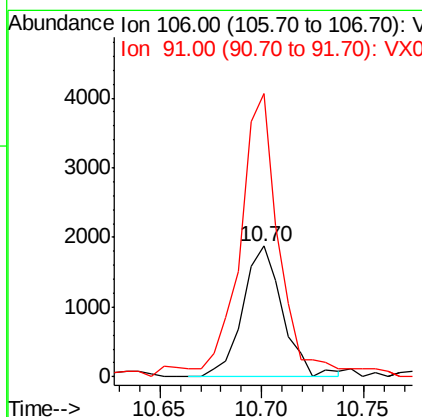
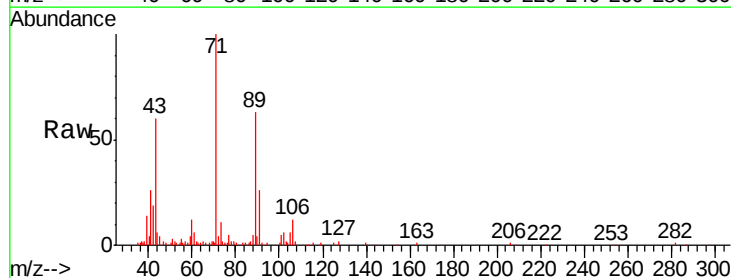
Instrument :
MSVOA_X
ClientSampleId :
A-GLICAL-PILE

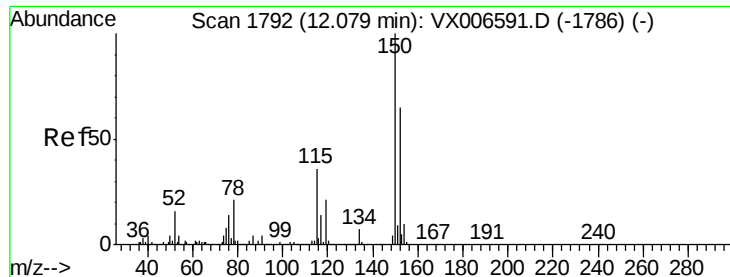
Tgt Ion:106 Resp: 4222
Ion Ratio Lower Upper
106 100
91 188.8 155.8 233.6



#69
o-Xylene
Concen: 0.206 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006903.D
Acq: 03 Jan 2019 18:58

Tgt Ion:106 Resp: 2552
Ion Ratio Lower Upper
106 100
91 221.5 101.3 303.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampleId :

A-GLICAL-PILE

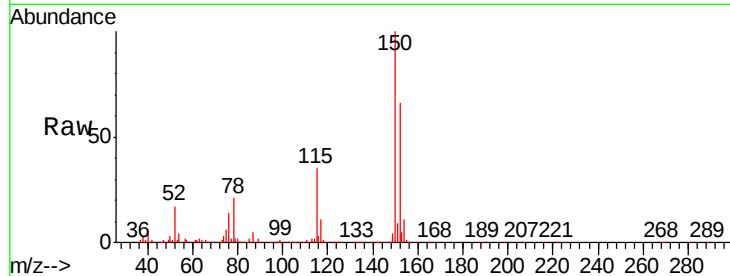
Tgt Ion:152 Resp: 441371

Ion Ratio Lower Upper

152 100

115 54.5 39.1 117.2

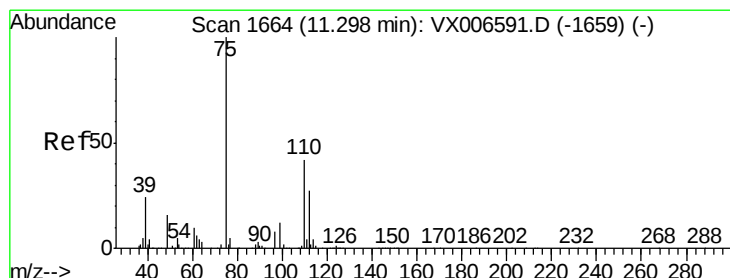
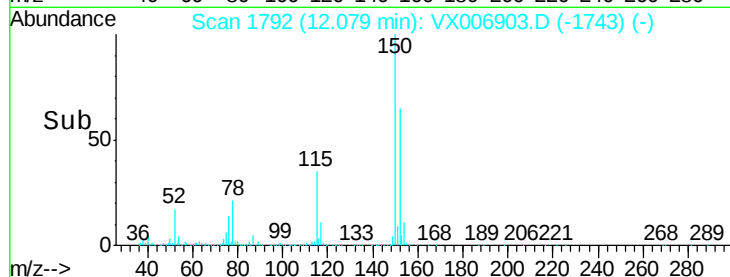
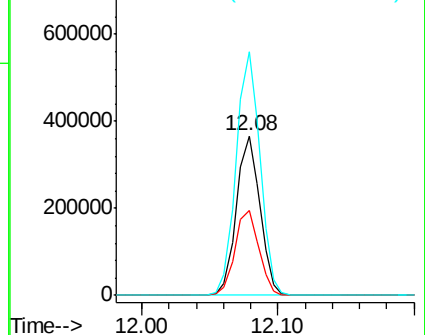
150 154.8 0.0 344.8



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: 24.089 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006903.D

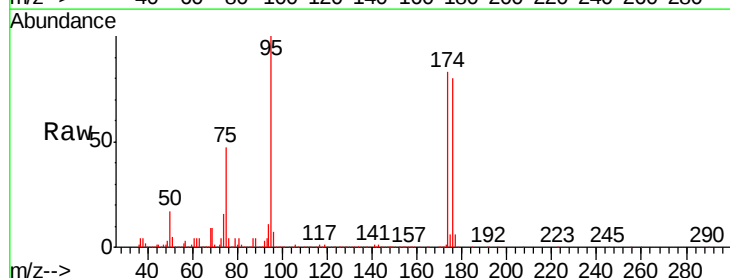
Acq: 03 Jan 2019 18:58

Tgt Ion: 75 Resp: 197593

Ion Ratio Lower Upper

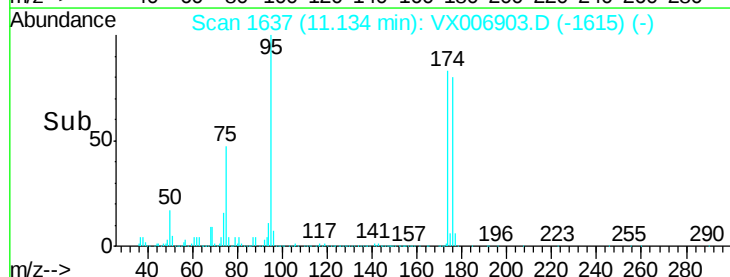
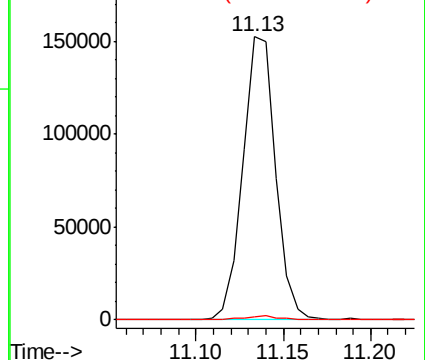
75 100

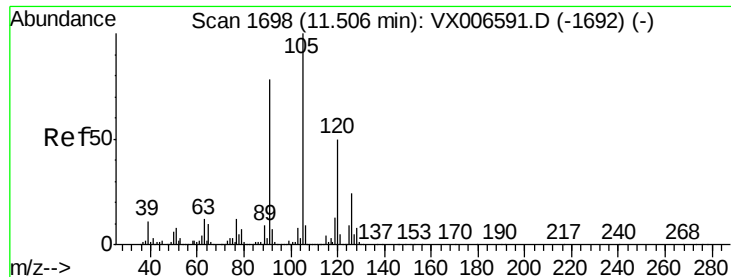
77 1.5 18.5 55.5#



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: 0.241 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

Instrument :

MSVOA_X

ClientSampleId :

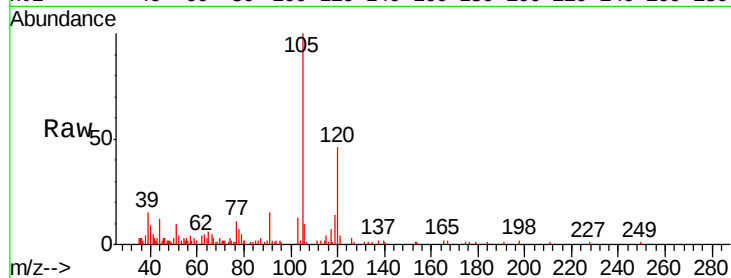
A-GLICAL-PILE

Tgt Ion:105 Resp: 5994

Ion Ratio Lower Upper

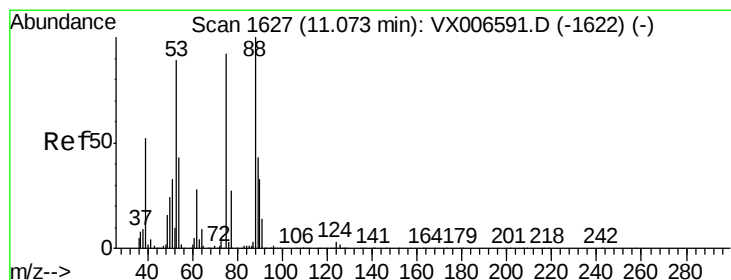
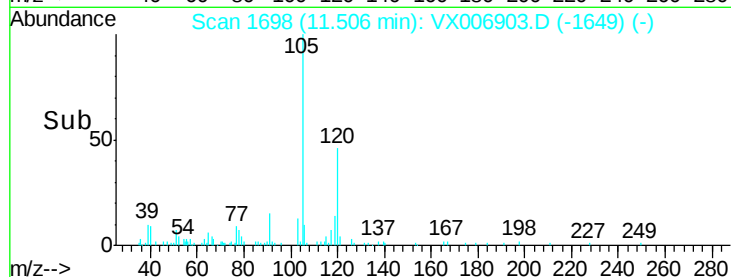
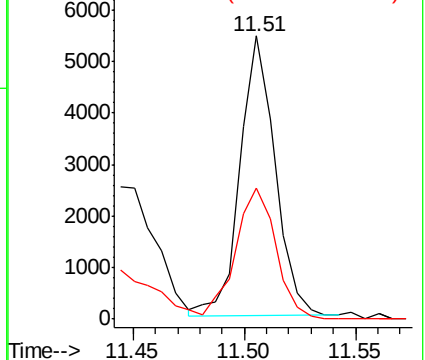
105 100

120 53.8 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 71.337 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006903.D

Acq: 03 Jan 2019 18:58

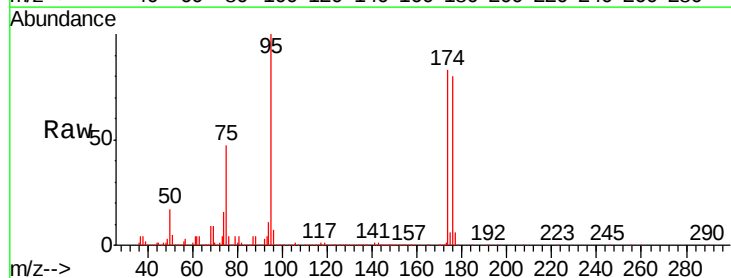
Tgt Ion: 75 Resp: 197593

Ion Ratio Lower Upper

75 100

53 0.1 79.7 119.5#

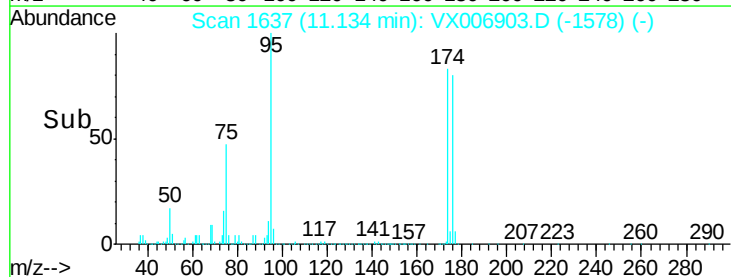
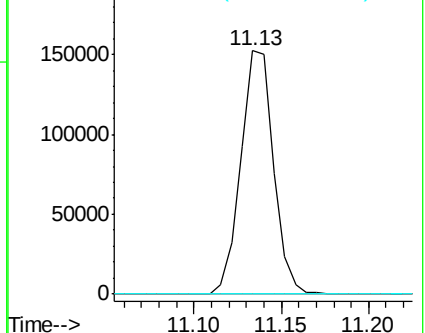
89 0.1 38.0 57.0#

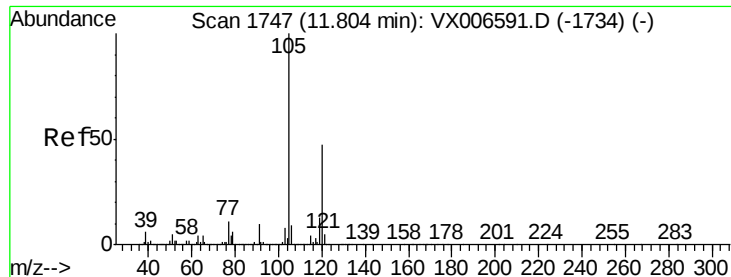


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

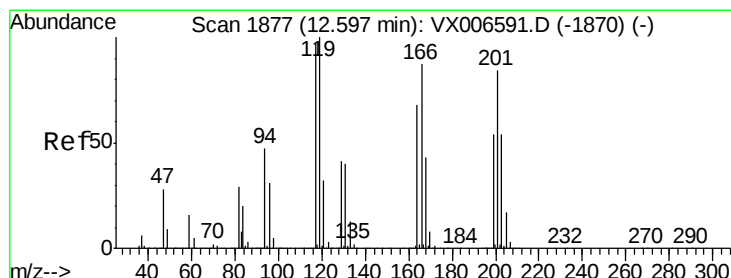
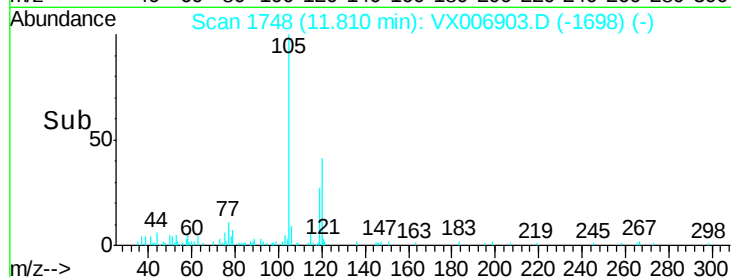
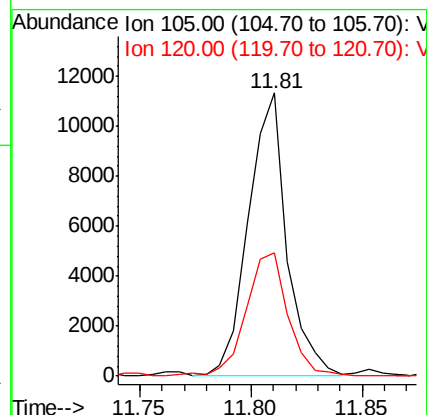
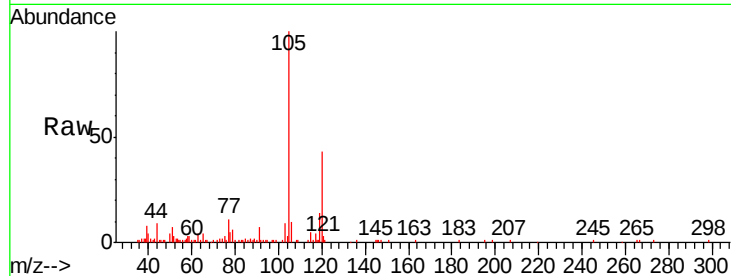




#84
 1,2,4-Trimethylbenzene
 Concen: 0.522 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX006903.D
 Acq: 03 Jan 2019 18:58

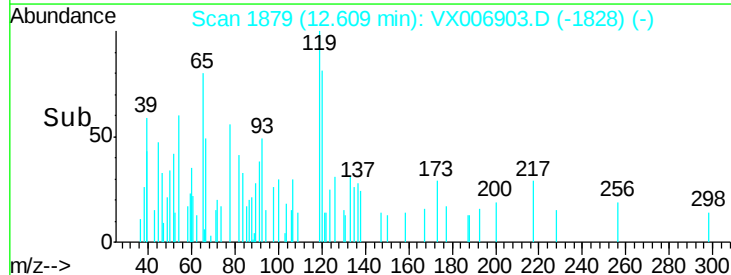
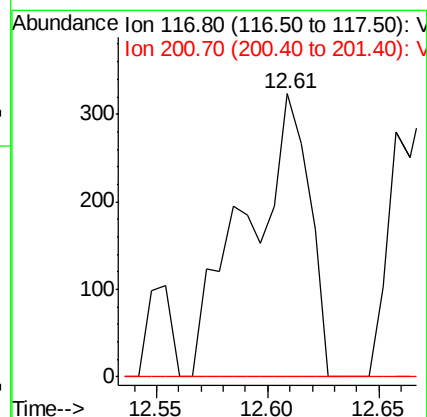
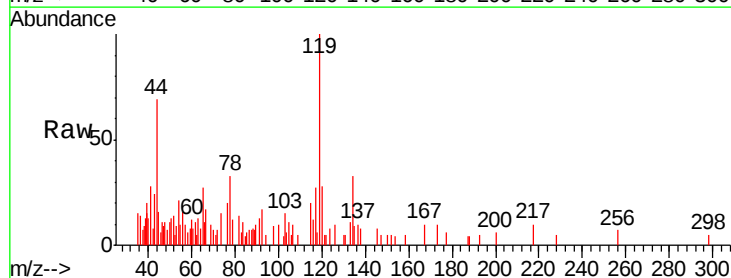
Instrument :
 MSVOA_X
 ClientSampleId :
 A-GLICAL-PILE

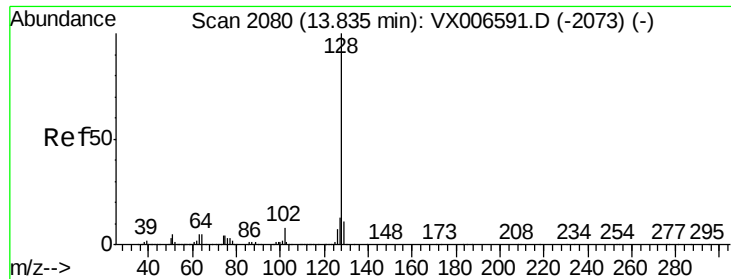
Tgt Ion:105 Resp: 13654
 Ion Ratio Lower Upper
 105 100
 120 47.4 23.2 69.6



#90
 Hexachloroethane
 Concen: 3.434 ug/l
 RT: 12.61 min Scan# 1879
 Delta R.T. 0.01 min
 Lab File: VX006903.D
 Acq: 03 Jan 2019 18:58

Tgt Ion:117 Resp: 632
 Ion Ratio Lower Upper
 117 100
 201 0.0 42.9 128.7#





#95
Naphthalene
Concen: 1.733 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006903.D
Acq: 03 Jan 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
A-GLICAL-PILE

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.1	15.1
129	12.0	8.6	13.0

