

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122818\
 Data File : VX006865.D
 Acq On : 28 Dec 2018 17:00
 Operator : JC/MD
 Sample : J6584-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUS-WASH

Quant Time: Dec 28 23:00:37 2018
 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

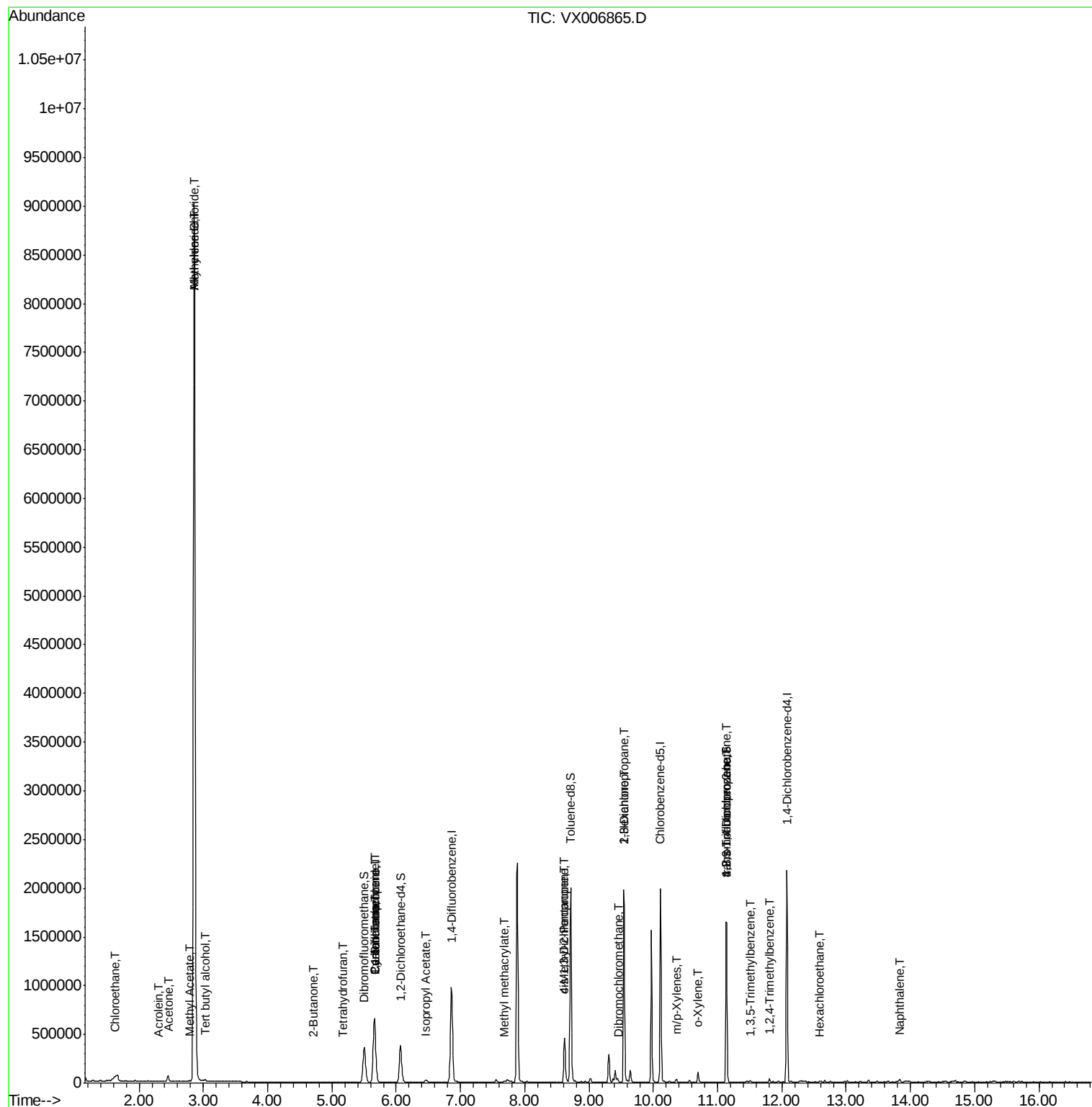
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	690456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1050037	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	959103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	463993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	353883	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
35) Dibromofluoromethane	5.50	113	303824	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	
50) Toluene-d8	8.71	98	1227688	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
62) 4-Bromofluorobenzene	11.13	95	431611	47.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.16%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.64	94	1975	Below Cal	#	44
6) Chloroethane	1.62	64	13378	2.718	ug/l #	53
11) Tert butyl alcohol	3.03	59	7097	4.273	ug/l #	77
13) Acrolein	2.29	56	507	0.453	ug/l	87
14) Allyl chloride	2.85	41	144289	13.895	ug/l #	26
16) Acetone	2.45	43	62445	18.265	ug/l	97
18) Methyl Acetate	2.78	43	6084	0.605	ug/l #	76
20) Methylene Chloride	2.85	84	4210067	595.522	ug/l	92
25) 2-Butanone	4.71	43	10686	2.222	ug/l	90
28) Bromochloromethane	5.01	49	225	Below Cal	#	84
29) Tetrahydrofuran	5.17	42	2484	0.784	ug/l #	73
31) Cyclohexane	5.67	56	10908	1.059	ug/l #	21
36) 1,1-Dichloropropene	5.67	75	43516	5.004	ug/l #	48
38) Carbon Tetrachloride	5.66	117	61162	7.237	ug/l #	14
43) Isopropyl Acetate	6.46	43	30396	2.207	ug/l	99
48) Methyl methacrylate	7.69	41	15528	2.217	ug/l #	11
49) 1,4-Dioxane	7.76	88	112	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	165339	18.868	ug/l #	45
54) cis-1,3-Dichloropropene	8.62	75	75964	8.217	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	17662	1.570	ug/l #	45
59) 2-Hexanone	9.54	43	221978	33.107	ug/l #	52
60) Dibromochloromethane	9.46	129	130	2.341	ug/l	72
68) m/p-Xylenes	10.36	106	8341	0.638	ug/l	97
69) o-Xylene	10.70	106	3605	0.279	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	199954	23.189	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	6886	0.263	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.13	75	199954	68.828	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	16793	0.611	ug/l	97
90) Hexachloroethane	12.58	117	778	3.458	ug/l #	6
95) Naphthalene	13.83	128	16654	0.489	ug/l #	95

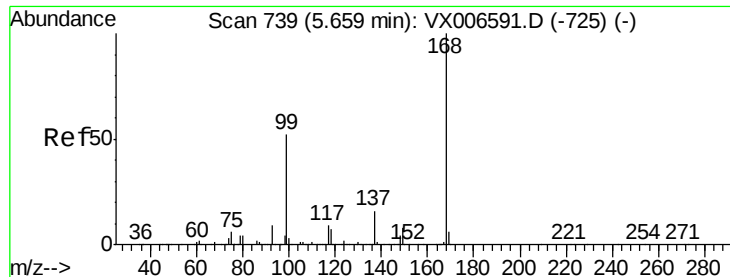
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

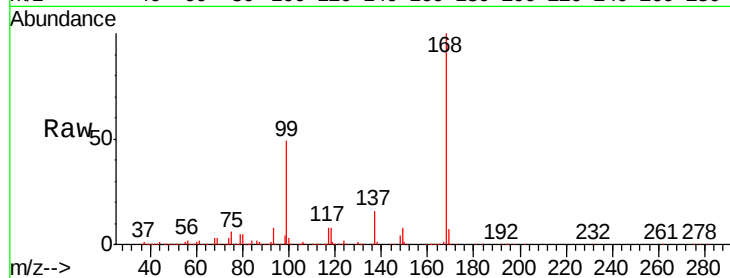
BUS-WASH

Tgt Ion:168 Resp: 690456

Ion Ratio Lower Upper

168 100

99 48.7 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

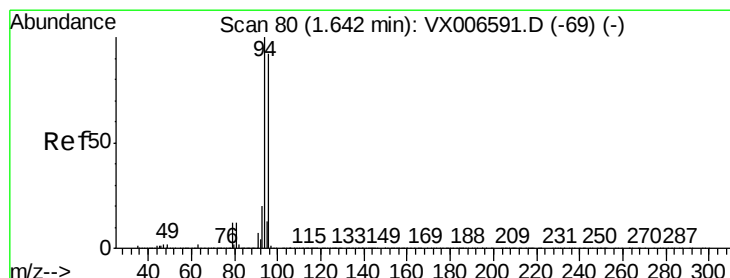
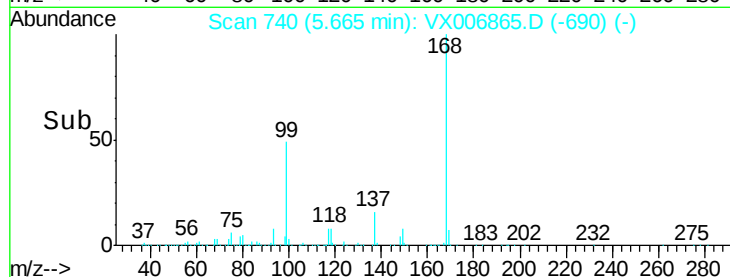
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX006865.D

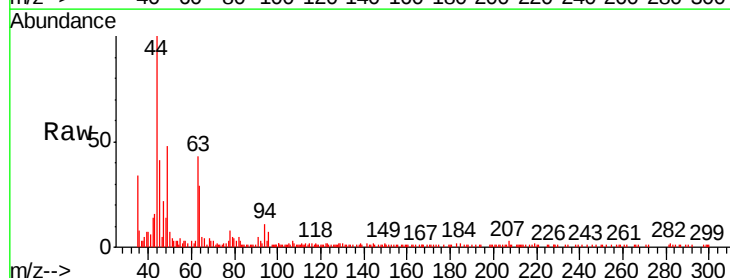
Acq: 28 Dec 2018 17:00

Tgt Ion: 94 Resp: 1975

Ion Ratio Lower Upper

94 100

96 38.8 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

1200

1000

800

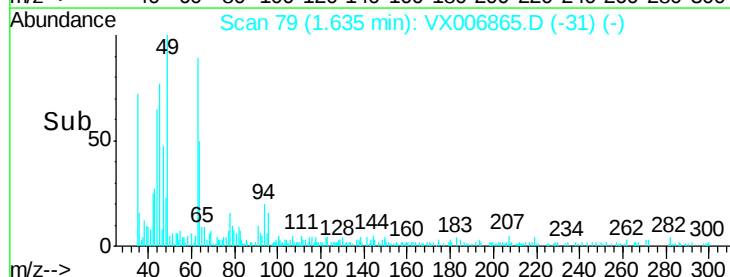
600

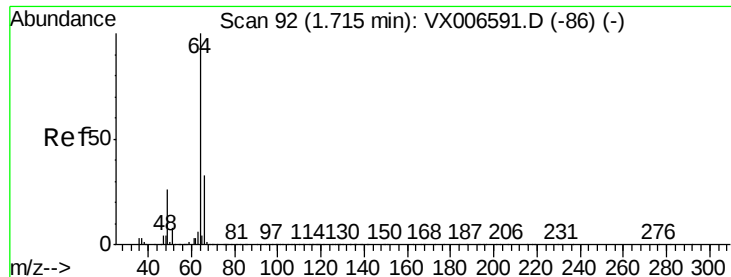
400

200

0

Time-->





#6

Chloroethane

Concen: 2.718 ug/l

RT: 1.62 min Scan# 76

Delta R.T. -0.10 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

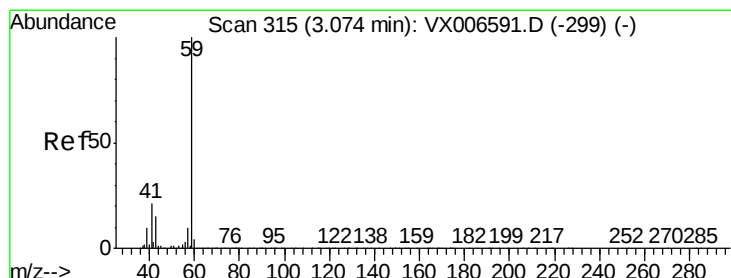
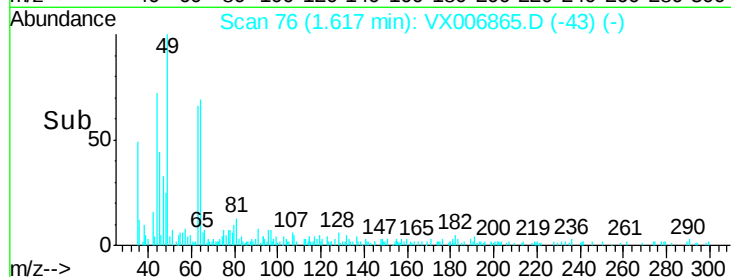
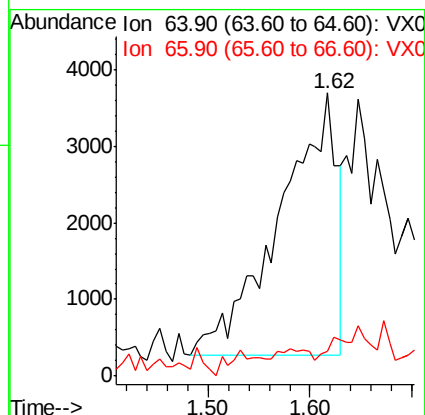
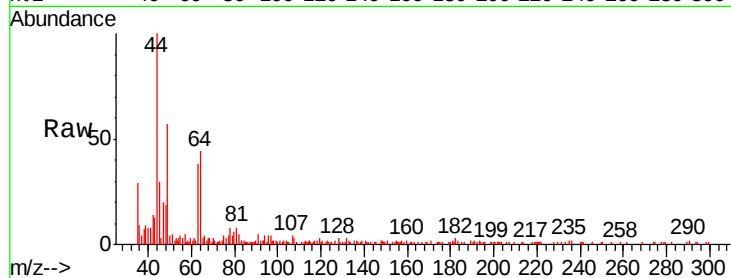
BUS-WASH

Tgt Ion: 64 Resp: 13378

Ion Ratio Lower Upper

64 100

66 6.5 26.4 39.6#



#11

Tert butyl alcohol

Concen: 4.273 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.05 min

Lab File: VX006865.D

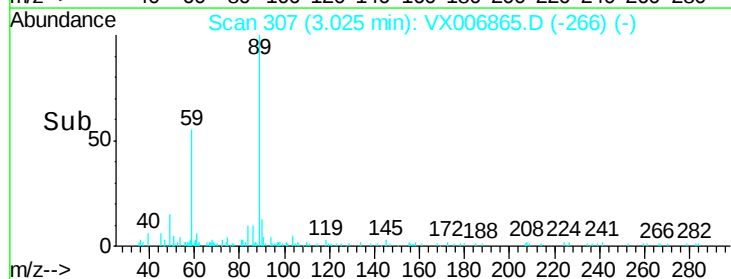
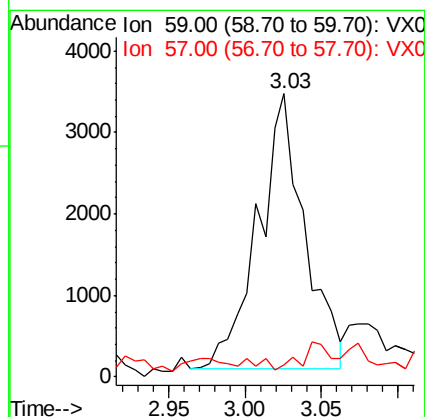
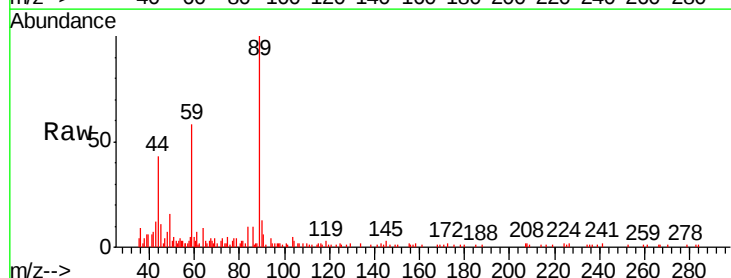
Acq: 28 Dec 2018 17:00

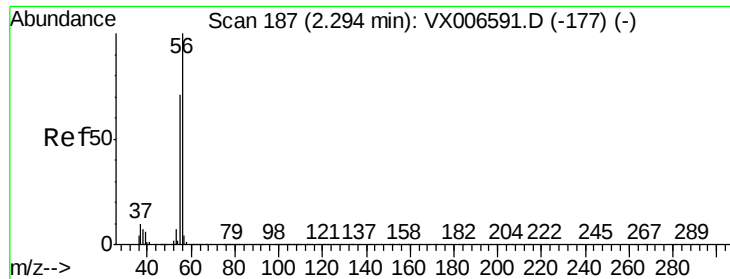
Tgt Ion: 59 Resp: 7097

Ion Ratio Lower Upper

59 100

57 1.9 8.5 12.7#

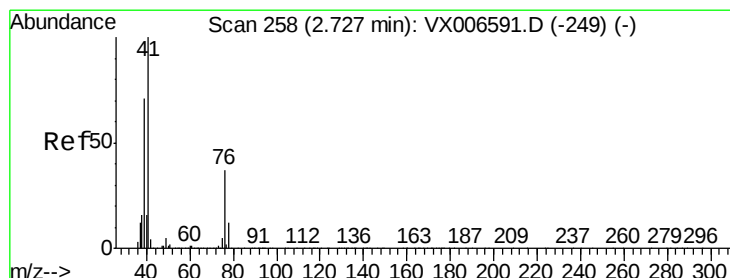
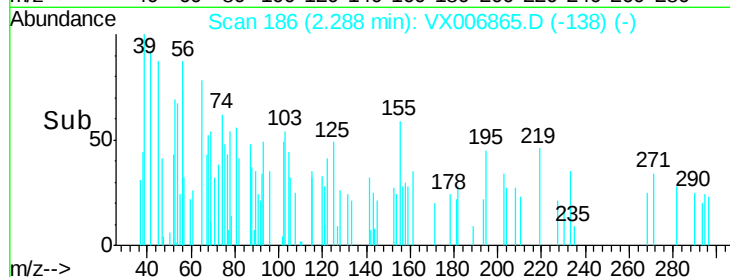
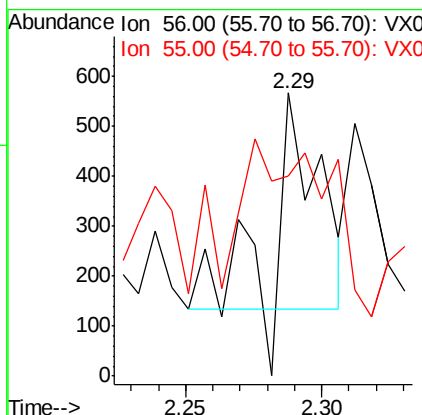
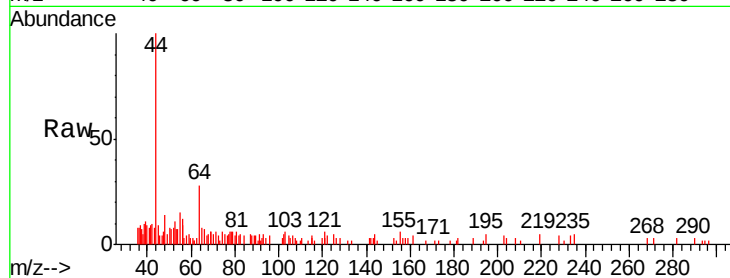




#13
Acrolein
Concen: 0.453 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX006865.D
Acq: 28 Dec 2018 17:00

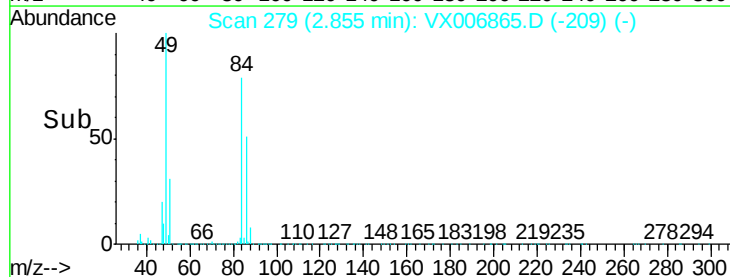
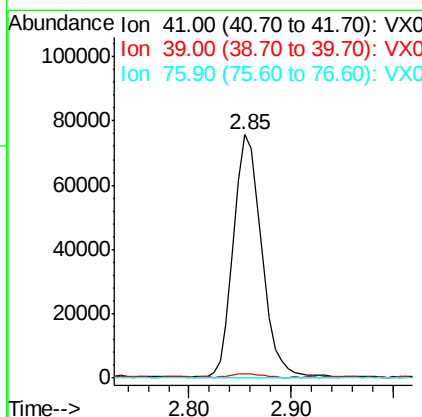
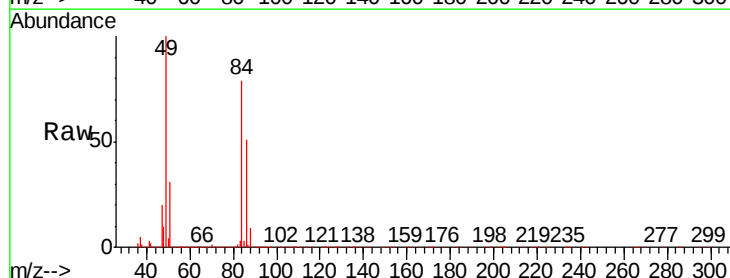
Instrument :
MSVOA_X
ClientSampleId :
BUS-WASH

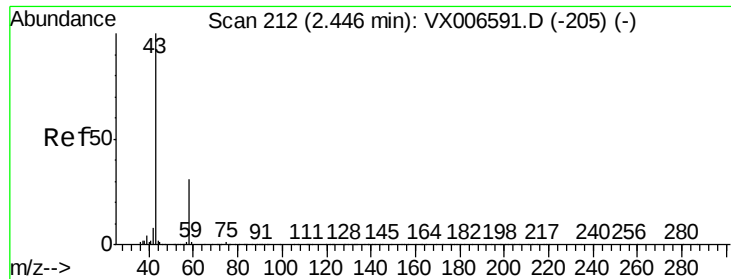
Tgt Ion: 56 Resp: 507
Ion Ratio Lower Upper
56 100
55 83.4 58.2 87.4



#14
Allyl chloride
Concen: 13.895 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.13 min
Lab File: VX006865.D
Acq: 28 Dec 2018 17:00

Tgt Ion: 41 Resp: 144289
Ion Ratio Lower Upper
41 100
39 1.8 53.6 80.4#
76 0.2 27.4 41.2#





#16

Acetone

Concen: 18.265 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

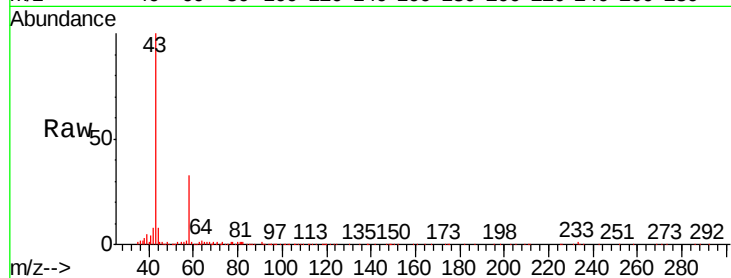
BUS-WASH

Tgt Ion: 43 Resp: 62445

Ion Ratio Lower Upper

43 100

58 33.1 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

40000

30000

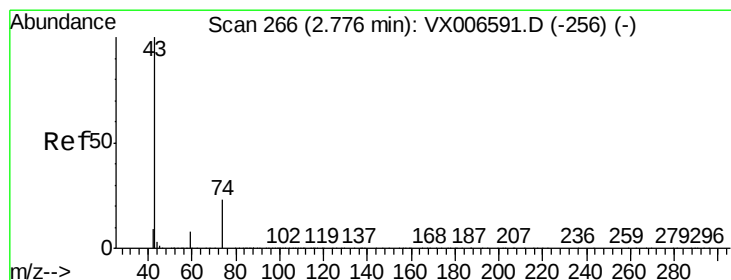
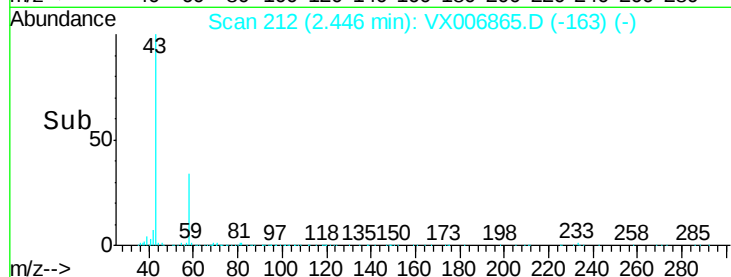
20000

10000

0

Time-->

2.40 2.50 2.60



#18

Methyl Acetate

Concen: 0.605 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX006865.D

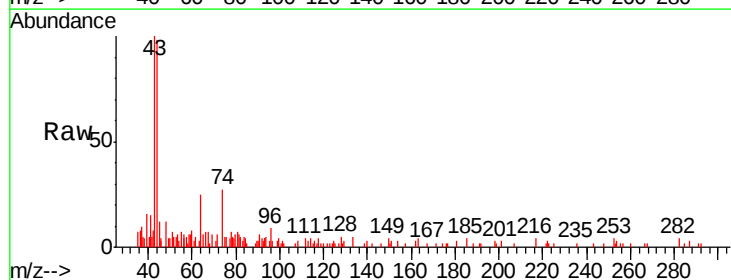
Acq: 28 Dec 2018 17:00

Tgt Ion: 43 Resp: 6084

Ion Ratio Lower Upper

43 100

74 34.8 18.6 28.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

10000

8000

6000

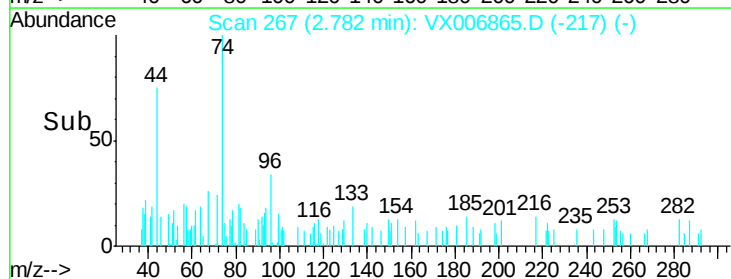
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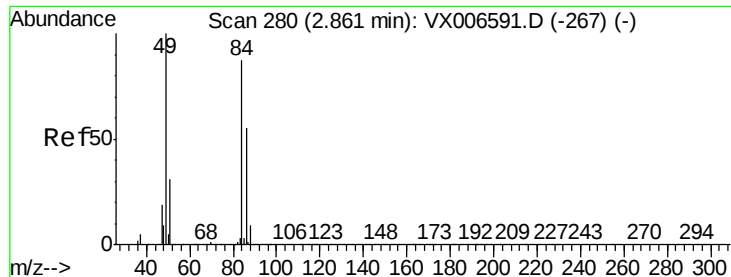
2000

0

Time-->

2.70 2.75 2.80 2.85



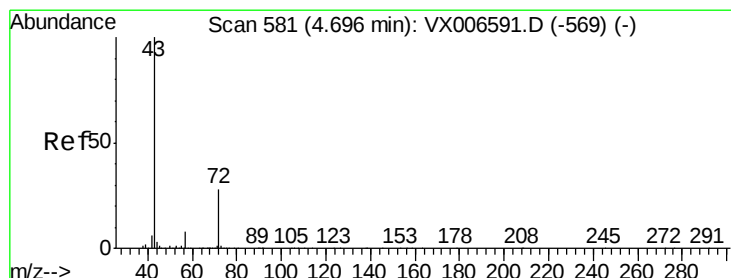
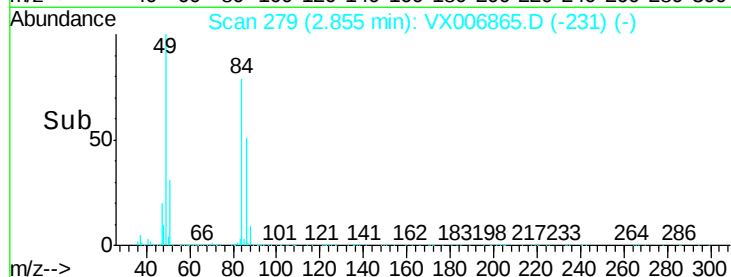
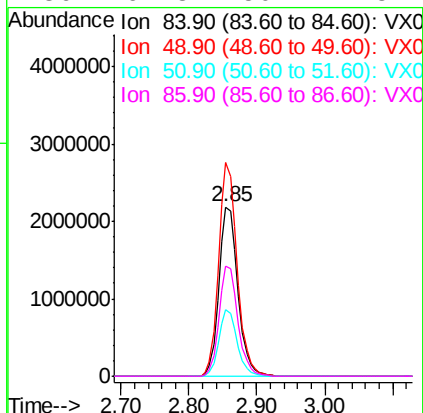
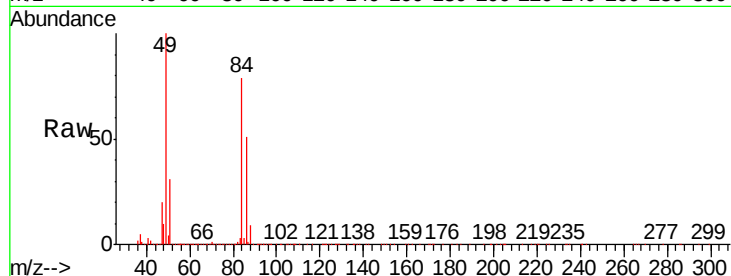


#20
Methylene Chloride
Concen: 595.522 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006865.D
Acq: 28 Dec 2018 17:00

Instrument :
MSVOA_X
ClientSampleId :
BUS-WASH

Tgt Ion: 84 Resp: 4210067

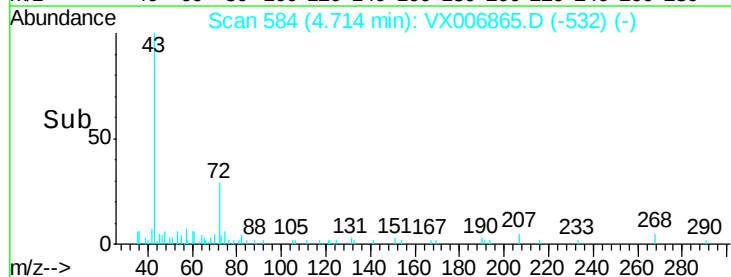
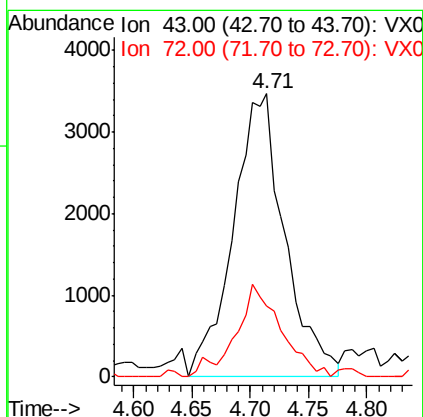
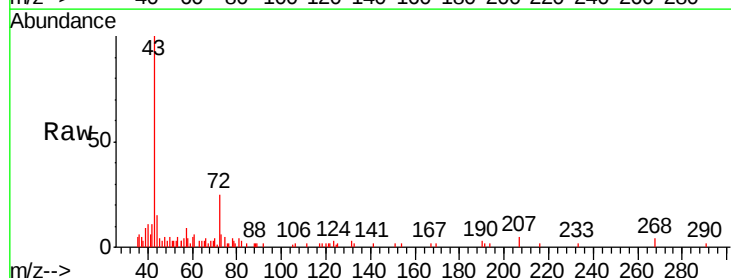
Ion	Ratio	Lower	Upper
84	100		
49	126.1	91.8	137.6
51	39.2	28.5	42.7
86	64.8	50.2	75.2

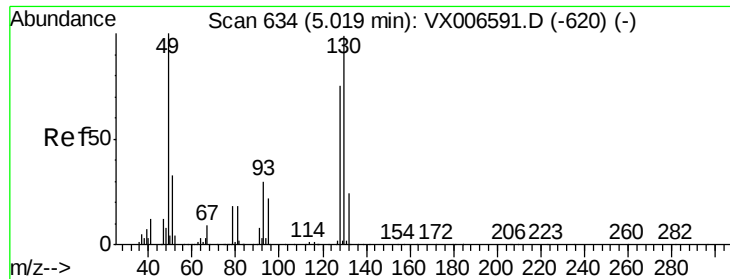


#25
2-Butanone
Concen: 2.222 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.02 min
Lab File: VX006865.D
Acq: 28 Dec 2018 17:00

Tgt Ion: 43 Resp: 10686

Ion	Ratio	Lower	Upper
43	100		
72	22.6	22.4	33.6





#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 632

Delta R.T. -0.01 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH

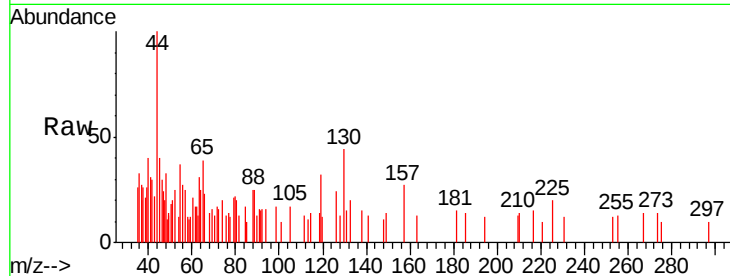
Tgt Ion: 49 Resp: 225

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

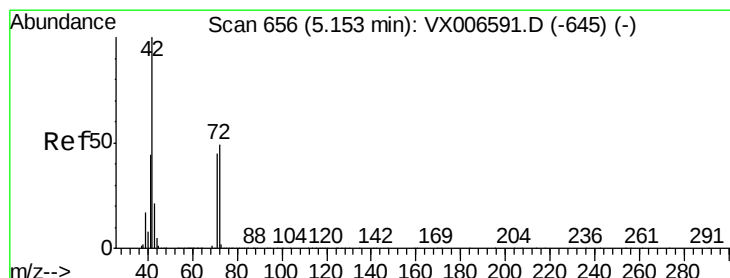
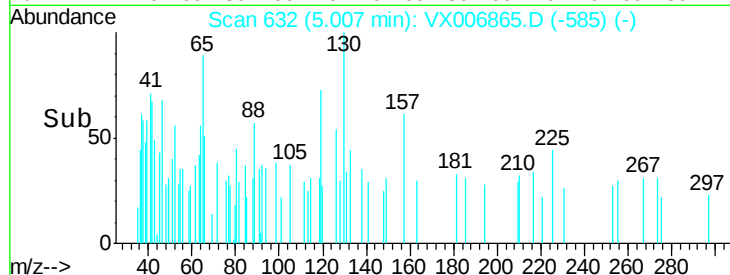
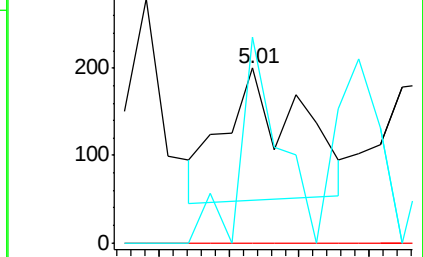
130 81.3 77.7 116.5



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.784 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.02 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

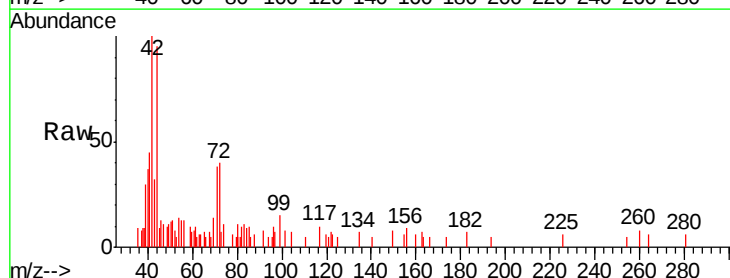
Tgt Ion: 42 Resp: 2484

Ion Ratio Lower Upper

42 100

72 74.4 38.9 58.3#

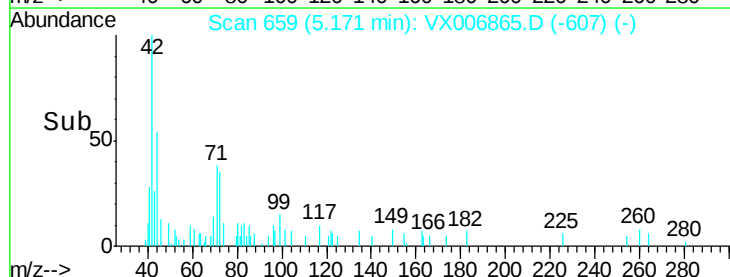
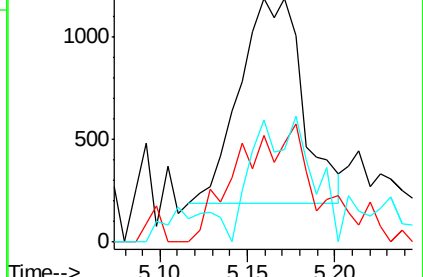
71 55.9 36.2 54.4#

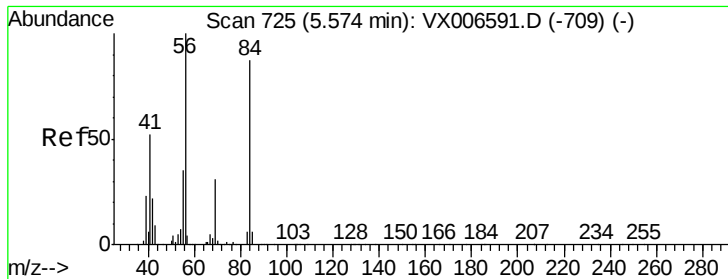


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#31

Cyclohexane

Concen: 1.059 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH

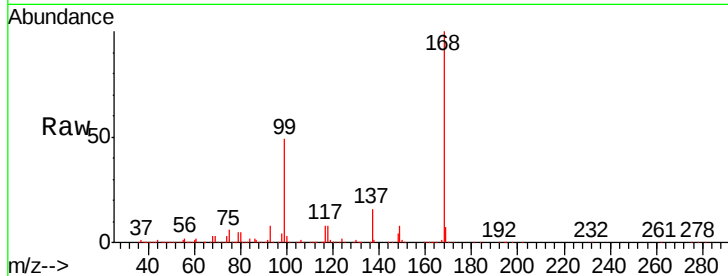
Tgt Ion: 56 Resp: 10908

Ion Ratio Lower Upper

56 100

69 170.2 24.4 36.6#

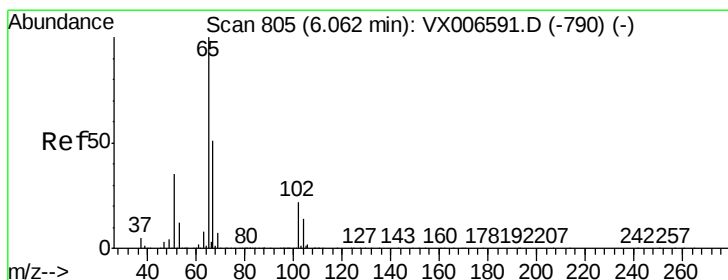
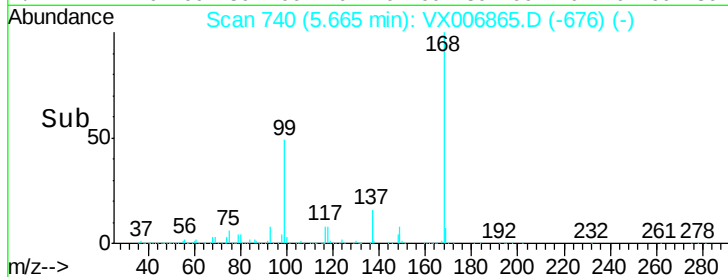
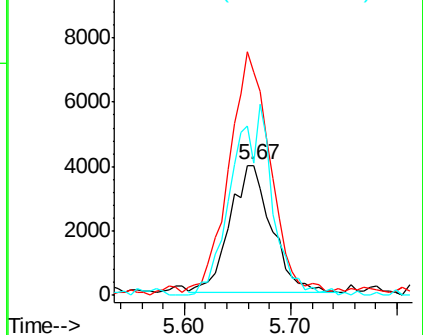
84 103.8 70.0 105.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.556 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006865.D

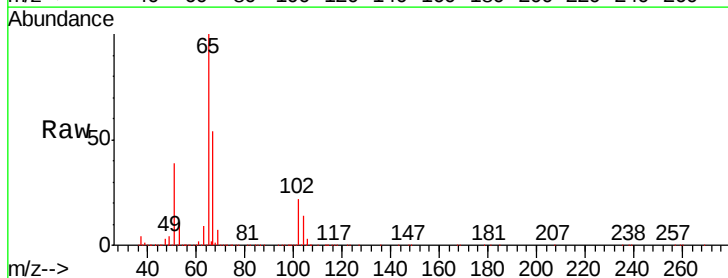
Acq: 28 Dec 2018 17:00

Tgt Ion: 65 Resp: 353883

Ion Ratio Lower Upper

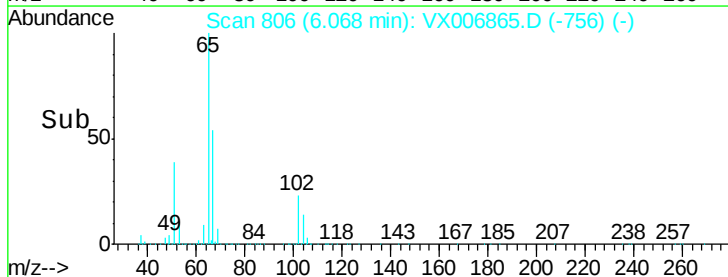
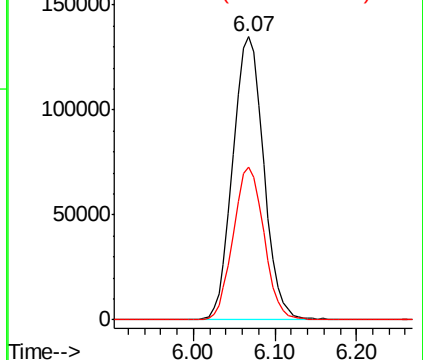
65 100

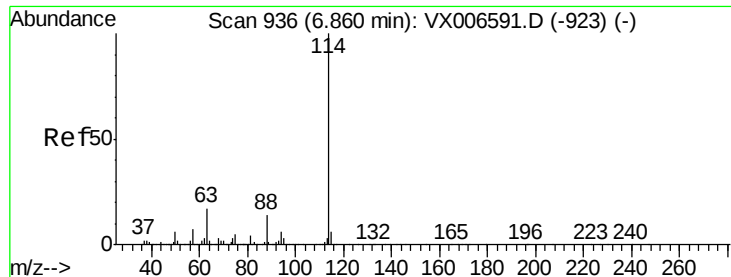
67 53.8 0.0 105.0



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: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH

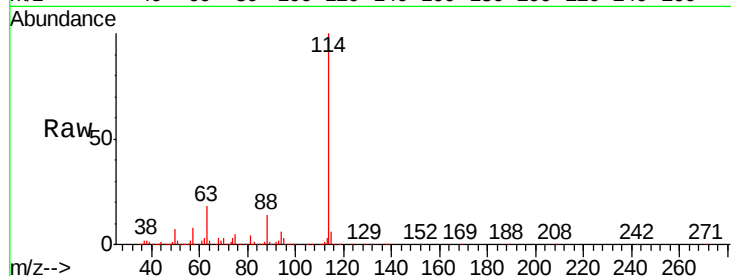
Tgt Ion:114 Resp: 1050037

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.8

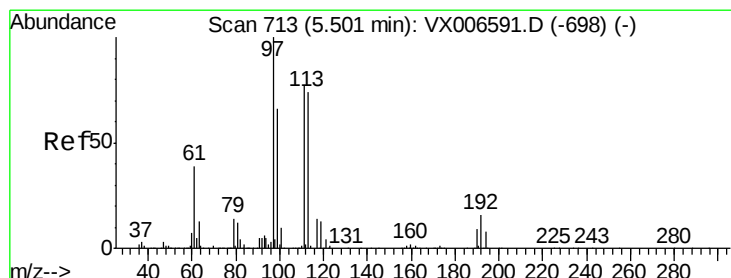
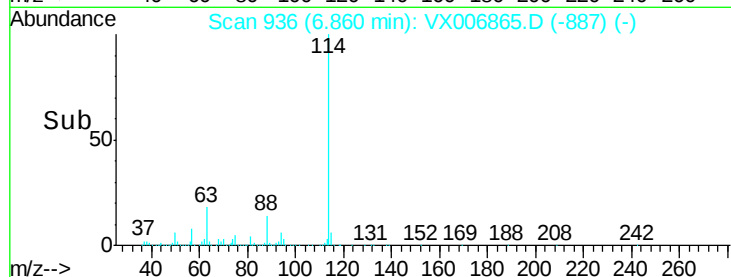
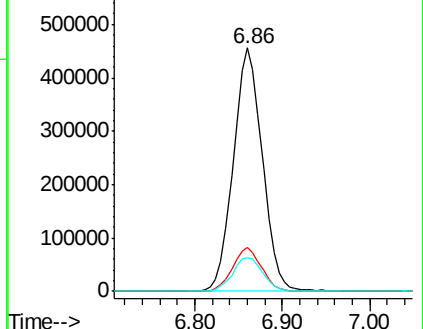
88 14.1 0.0 28.8



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: 45.755 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

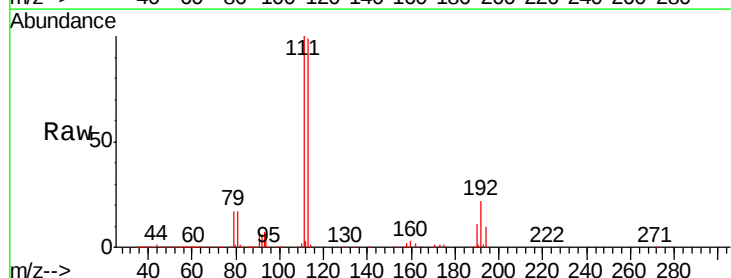
Tgt Ion:113 Resp: 303824

Ion Ratio Lower Upper

113 100

111 103.1 81.6 122.4

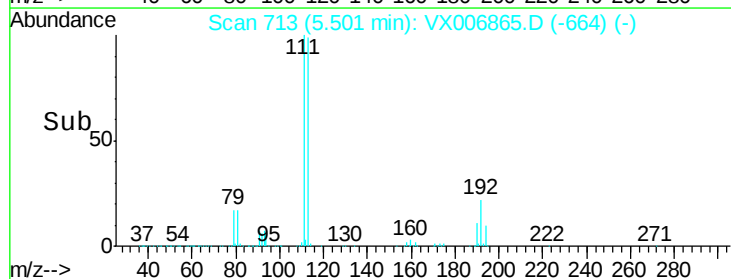
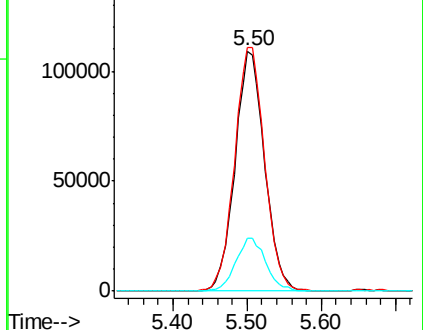
192 22.3 16.7 25.1

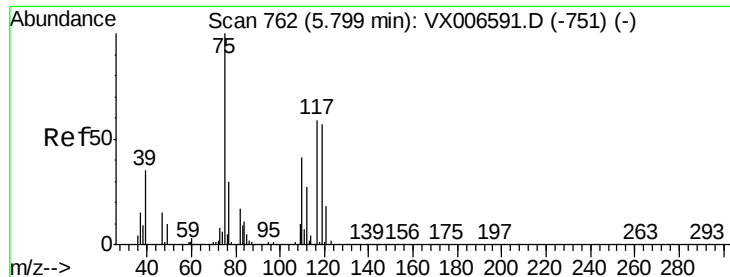


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

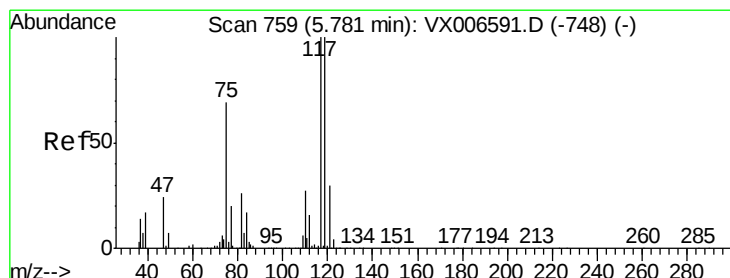
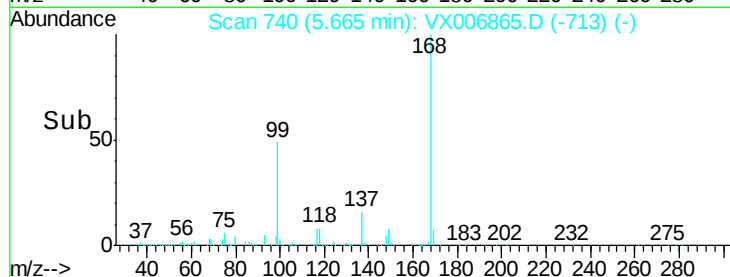
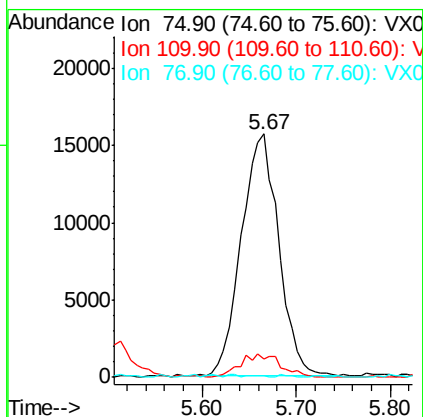
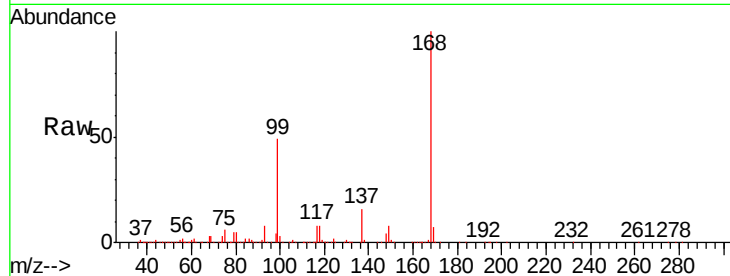




#36
 1,1-Dichloropropene
 Concen: 5.004 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX006865.D
 Acq: 28 Dec 2018 17:00

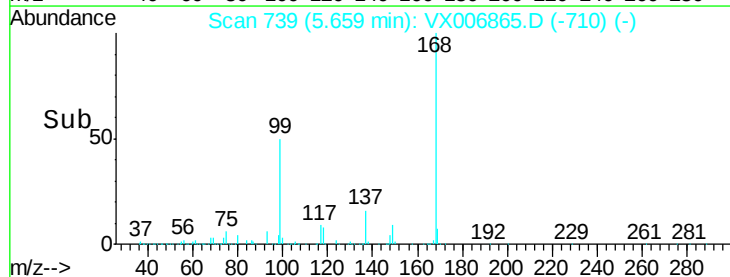
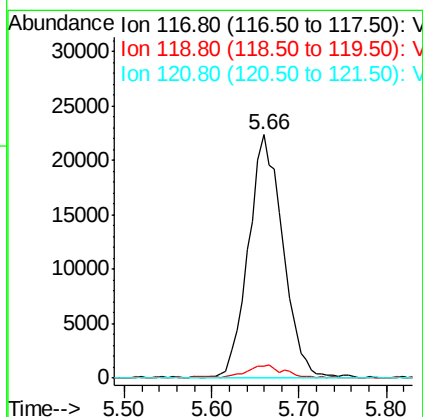
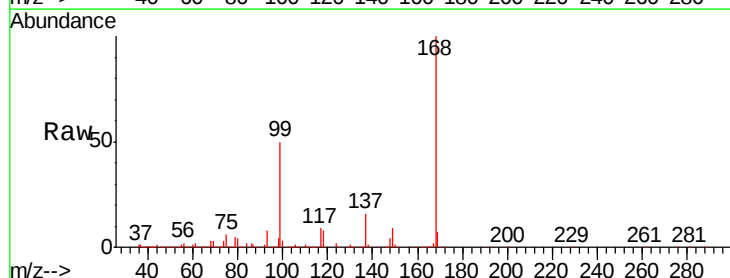
Instrument :
 MSVOA_X
 ClientSampleId :
 BUS-WASH

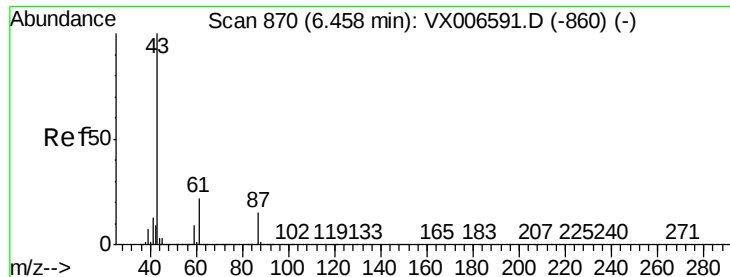
Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.3	20.2	60.5#
77	0.4	24.8	37.2#



#38
 Carbon Tetrachloride
 Concen: 7.237 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX006865.D
 Acq: 28 Dec 2018 17:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.8	79.4	119.2#
121	0.0	24.0	36.0#





#43

Isopropyl Acetate

Concen: 2.207 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH

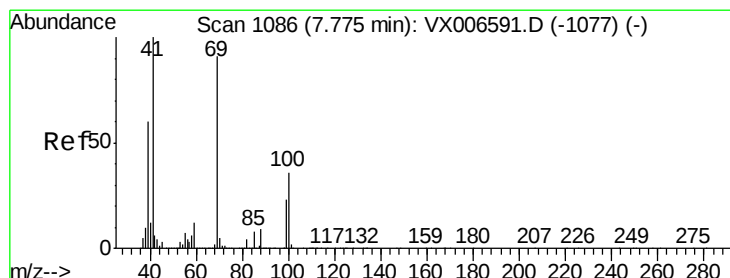
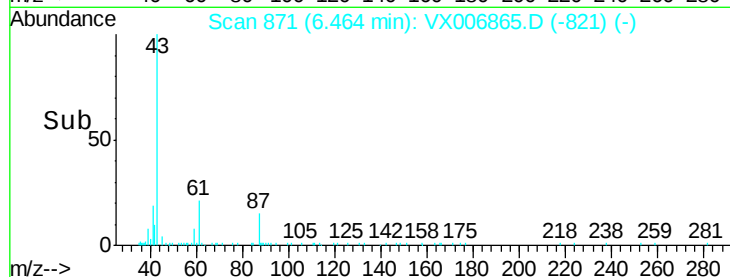
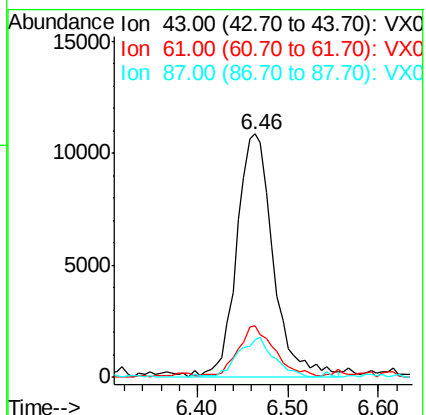
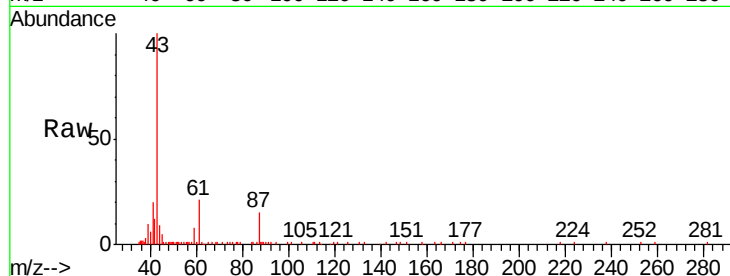
Tgt Ion: 43 Resp: 30396

Ion Ratio Lower Upper

43 100

61 21.7 16.8 25.2

87 15.8 12.4 18.6



#48

Methyl methacrylate

Concen: 2.217 ug/l

RT: 7.69 min Scan# 1072

Delta R.T. -0.09 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

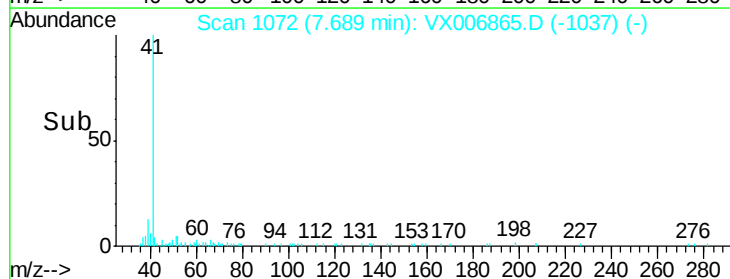
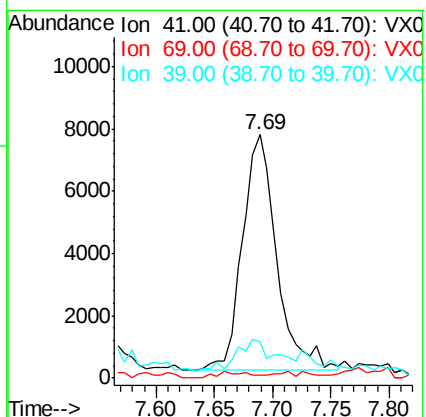
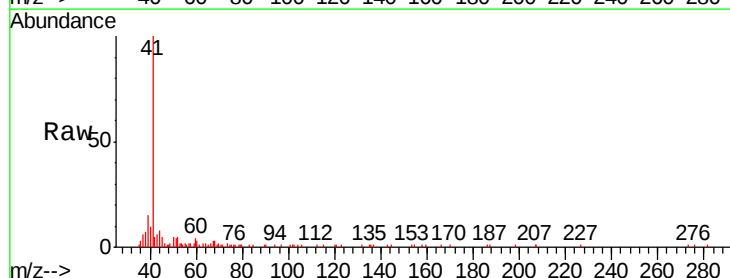
Tgt Ion: 41 Resp: 15528

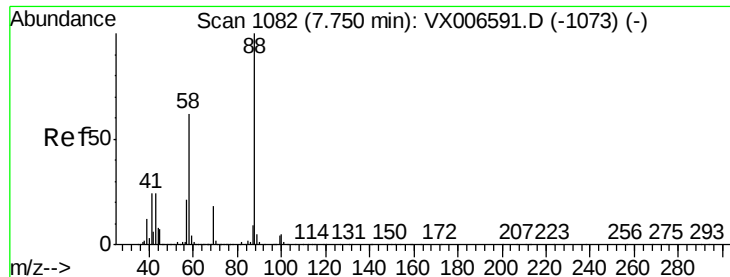
Ion Ratio Lower Upper

41 100

69 0.0 72.4 108.6#

39 0.0 45.8 68.8#





#49

1,4-Dioxane

Concen: Below Cal

RT: 7.76 min Scan# 1083

Delta R.T. 0.01 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH

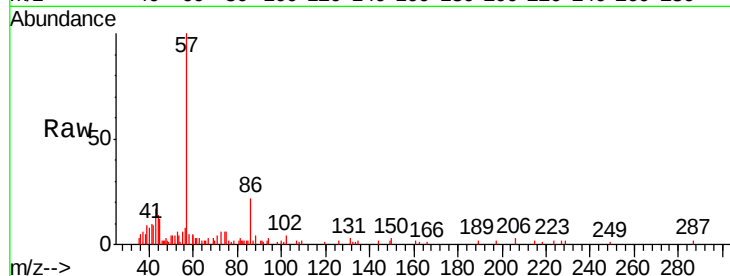
Tgt Ion: 88 Resp: 112

Ion Ratio Lower Upper

88 100

43 0.0 22.2 33.4#

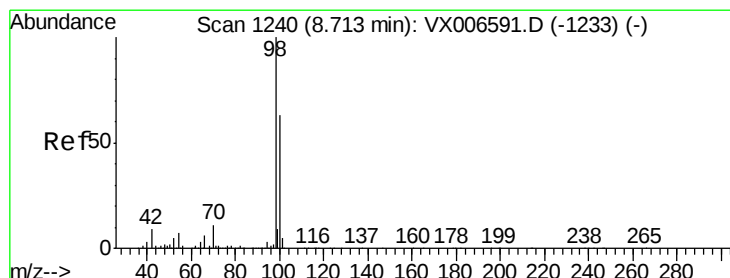
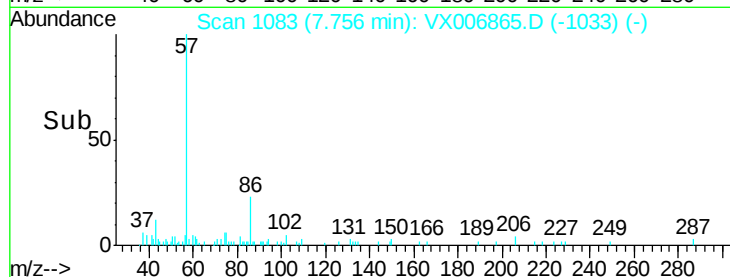
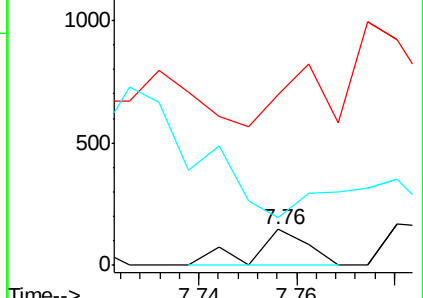
58 0.0 51.0 76.4#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.041 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006865.D

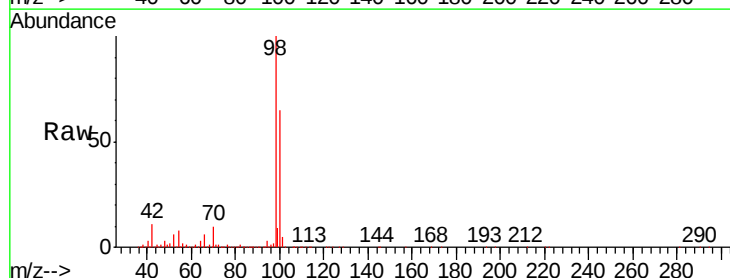
Acq: 28 Dec 2018 17:00

Tgt Ion: 98 Resp: 1227688

Ion Ratio Lower Upper

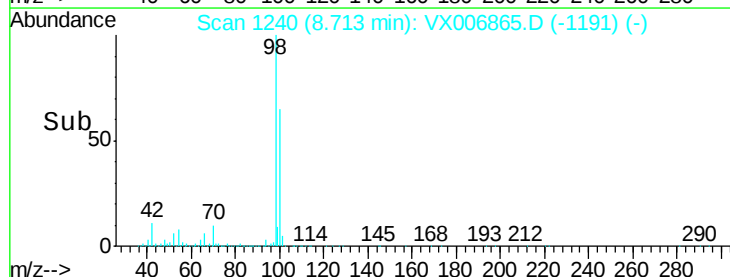
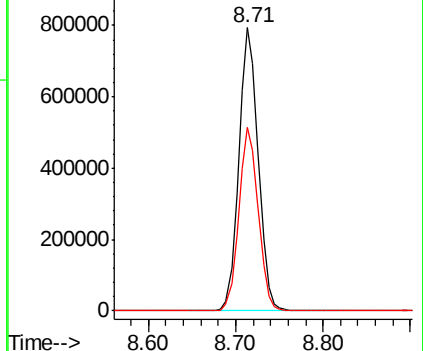
98 100

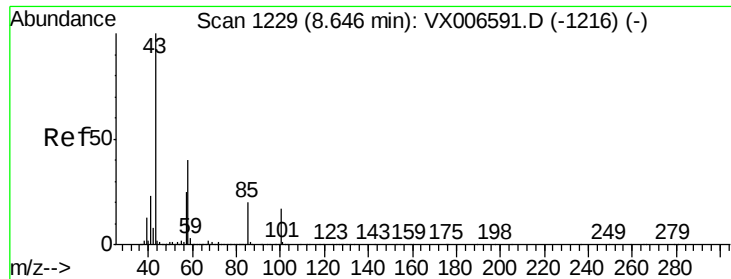
100 64.5 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 18.868 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

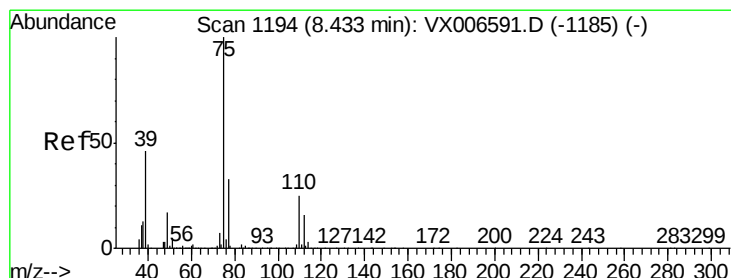
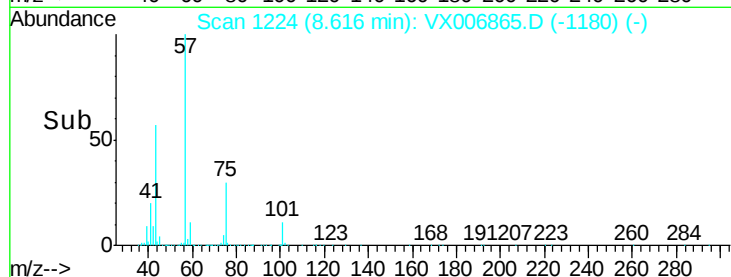
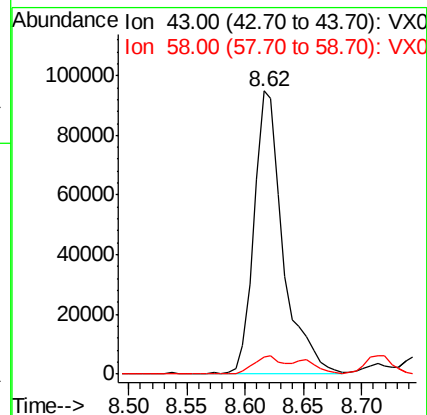
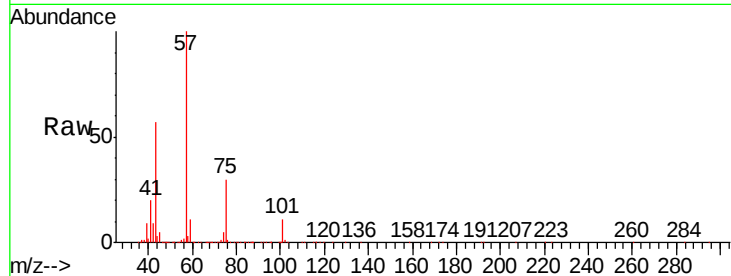
BUS-WASH

Tgt Ion: 43 Resp: 165339

Ion Ratio Lower Upper

43 100

58 6.0 31.8 47.6#



#54

cis-1,3-Dichloropropene

Concen: 8.217 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

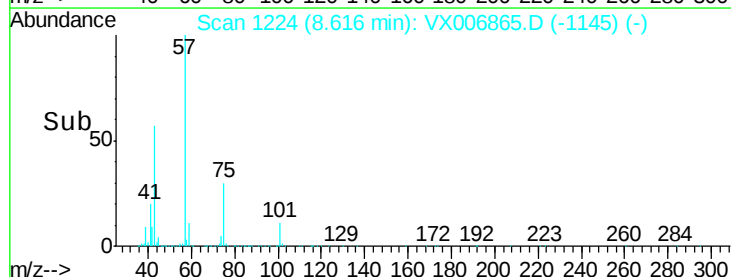
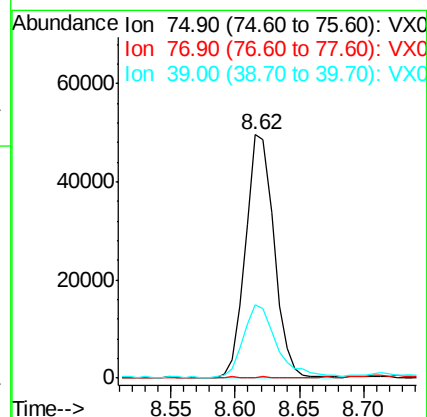
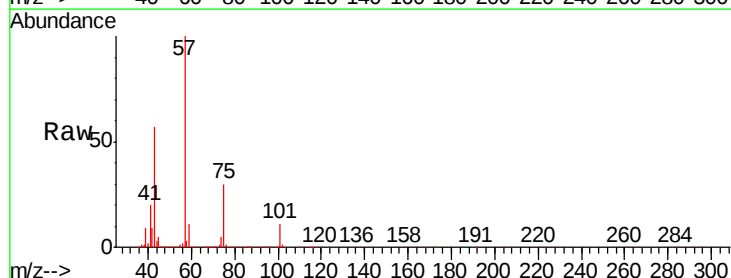
Tgt Ion: 75 Resp: 75964

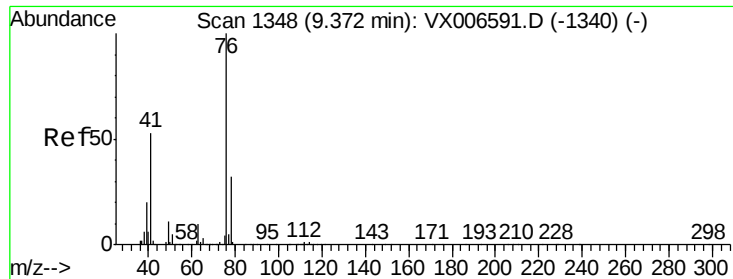
Ion Ratio Lower Upper

75 100

77 0.2 26.2 39.2#

39 29.3 36.7 55.1#





#57

1,3-Dichloropropane

Concen: 1.570 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

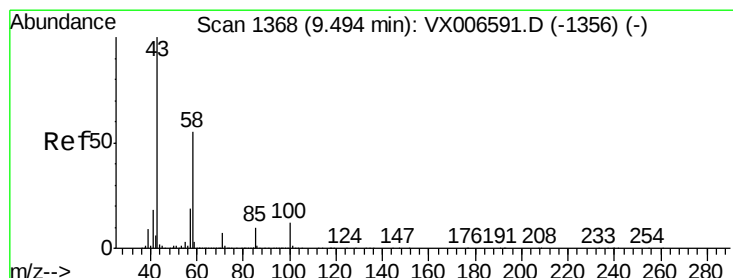
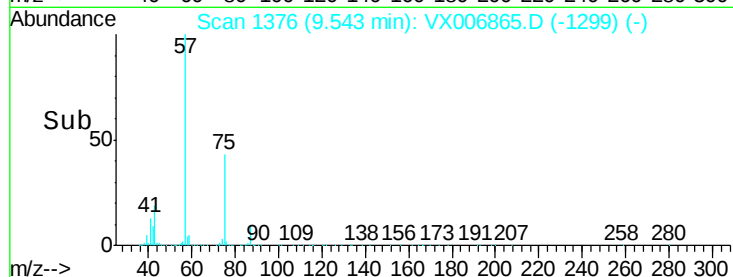
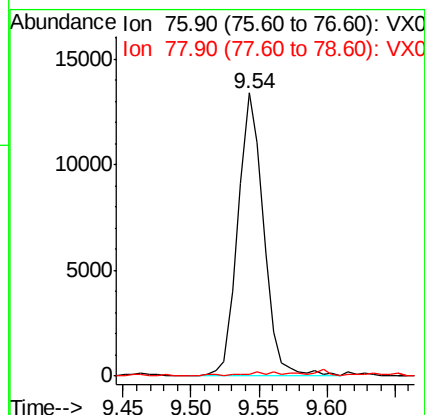
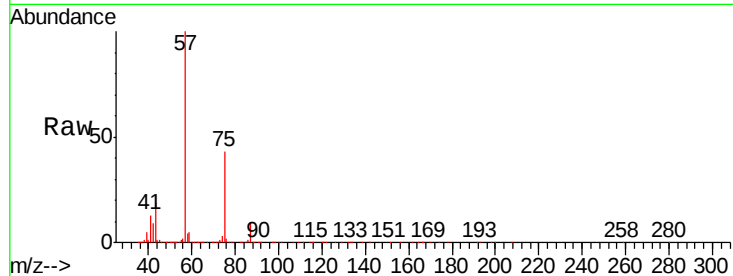
BUS-WASH

Tgt Ion: 76 Resp: 17662

Ion Ratio Lower Upper

76 100

78 1.7 26.0 39.0#



#59

2-Hexanone

Concen: 33.107 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006865.D

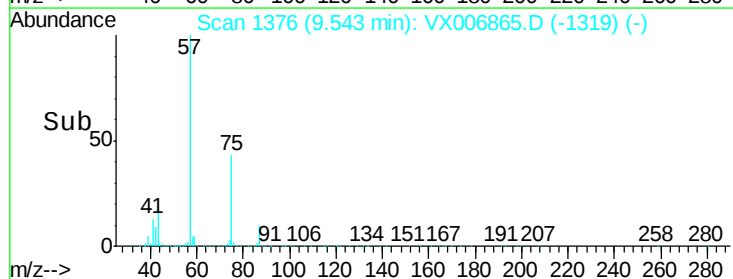
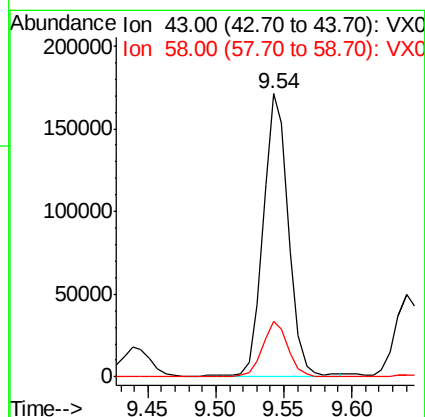
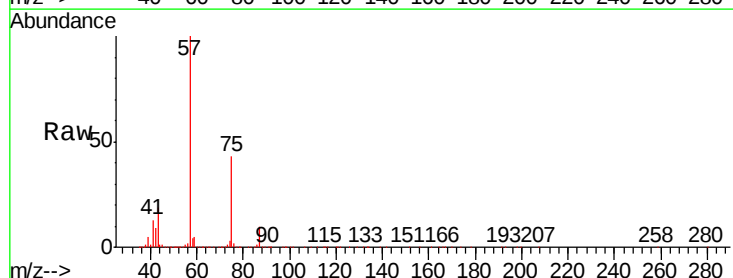
Acq: 28 Dec 2018 17:00

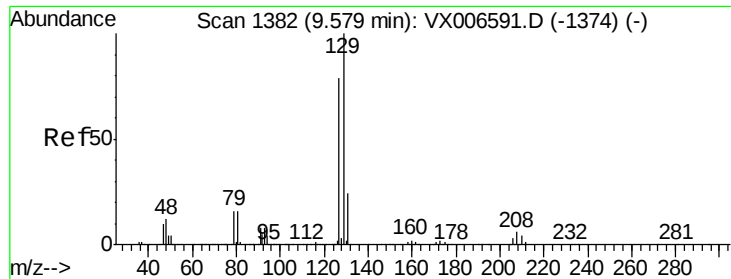
Tgt Ion: 43 Resp: 221978

Ion Ratio Lower Upper

43 100

58 20.3 27.7 83.1#





#60

Dibromochloromethane

Concen: 2.341 ug/l

RT: 9.46 min Scan# 1363

Delta R.T. -0.12 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

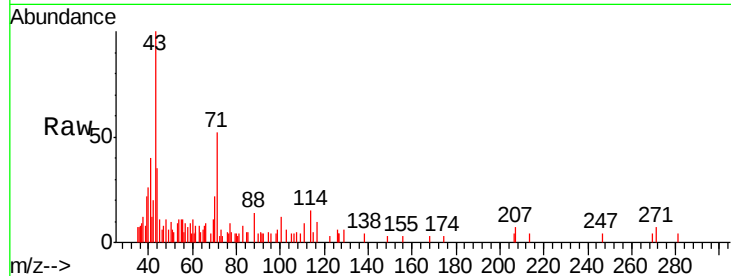
BUS-WASH

Tgt Ion:129 Resp: 130

Ion Ratio Lower Upper

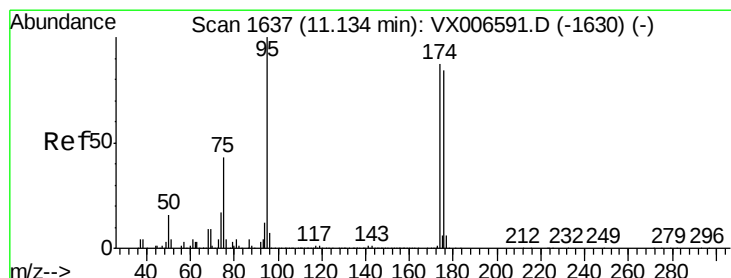
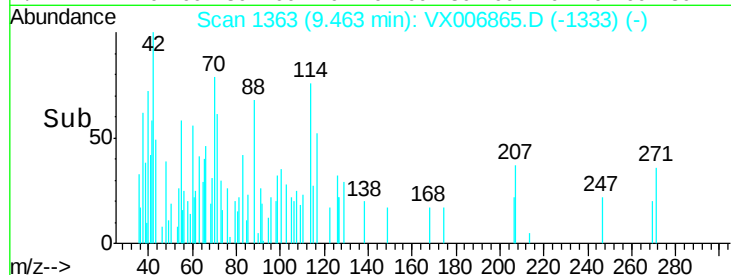
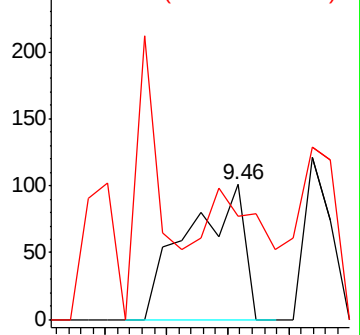
129 100

127 103.1 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 47.076 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

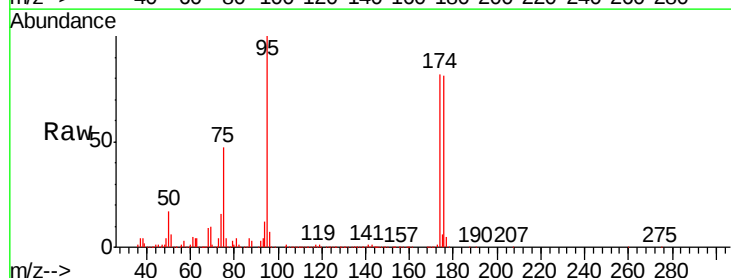
Tgt Ion: 95 Resp: 431611

Ion Ratio Lower Upper

95 100

174 91.4 0.0 182.2

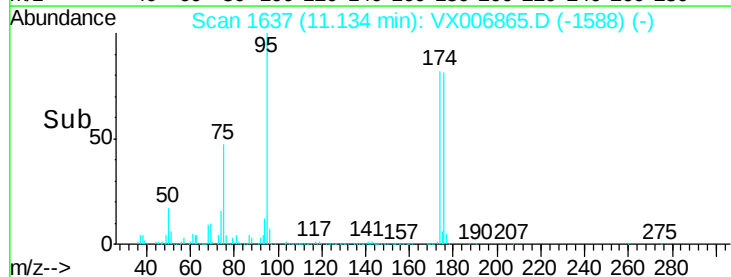
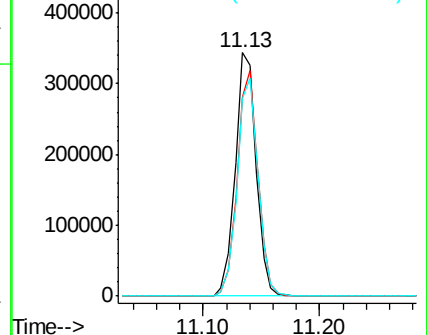
176 89.6 0.0 178.8

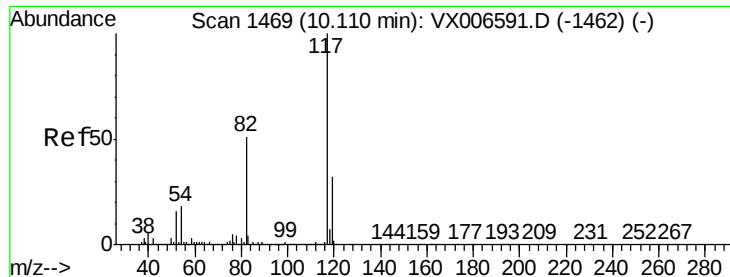


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

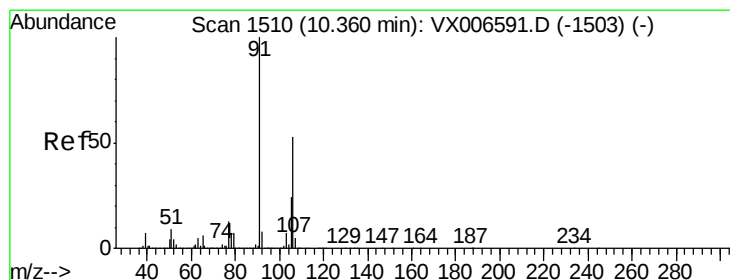
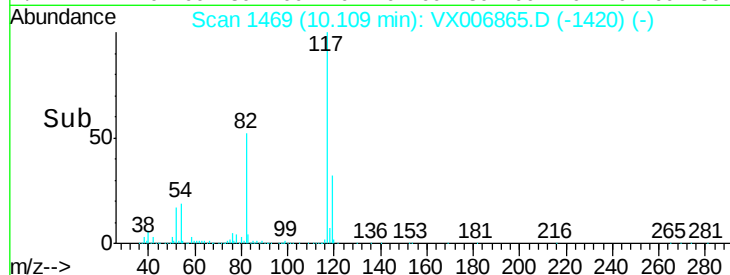
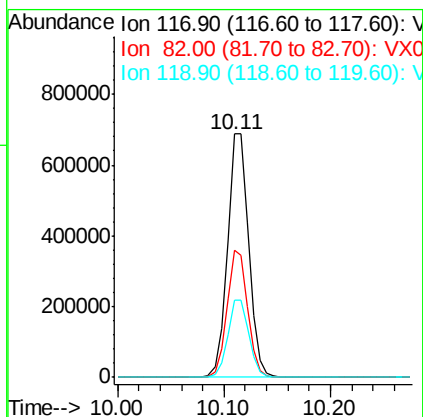
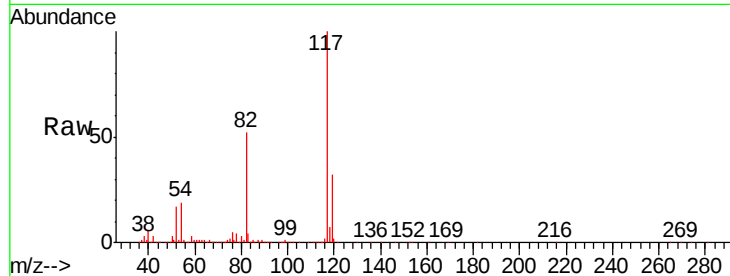




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006865.D
Acq: 28 Dec 2018 17:00

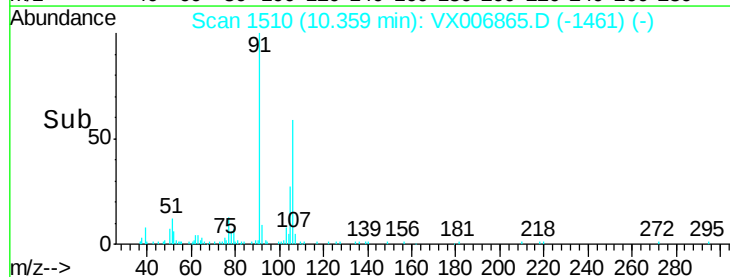
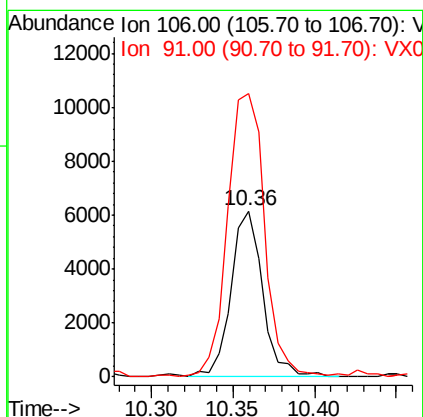
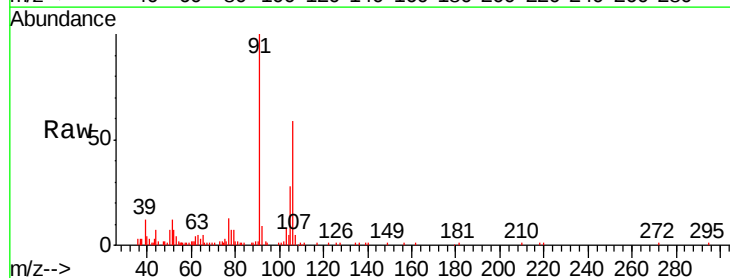
Instrument :
MSVOA_X
ClientSampleId :
BUS-WASH

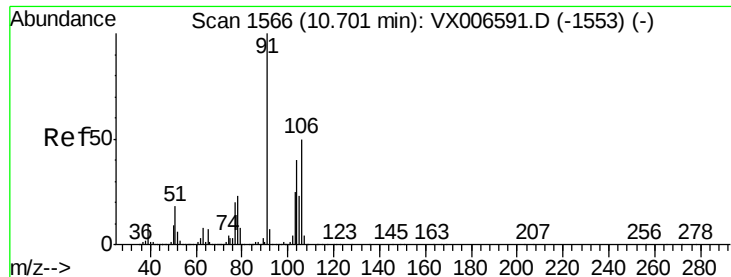
Tgt Ion:117 Resp: 959103
Ion Ratio Lower Upper
117 100
82 52.0 41.0 61.6
119 31.9 25.4 38.0



#68
m/p-Xylenes
Concen: 0.638 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006865.D
Acq: 28 Dec 2018 17:00

Tgt Ion:106 Resp: 8341
Ion Ratio Lower Upper
106 100
91 198.7 155.8 233.6





#69

o-Xylene

Concen: 0.279 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. -0.00 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

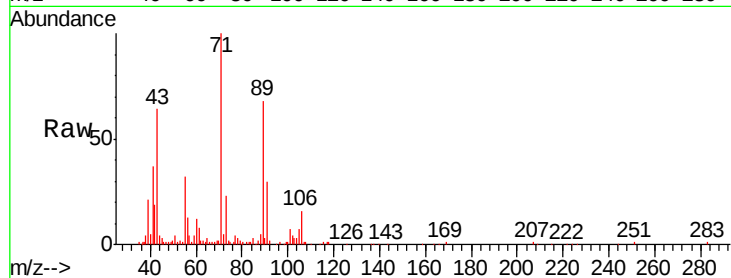
BUS-WASH

Tgt Ion:106 Resp: 3605

Ion Ratio Lower Upper

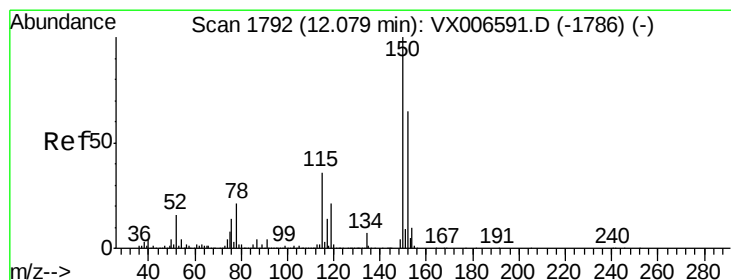
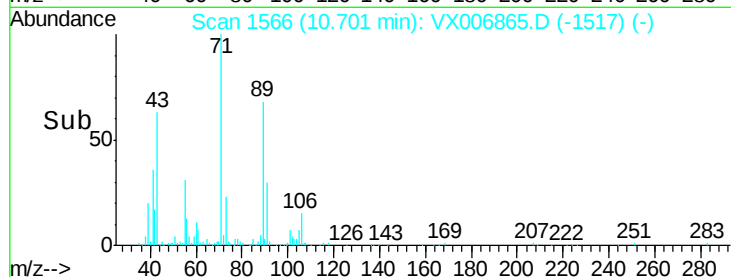
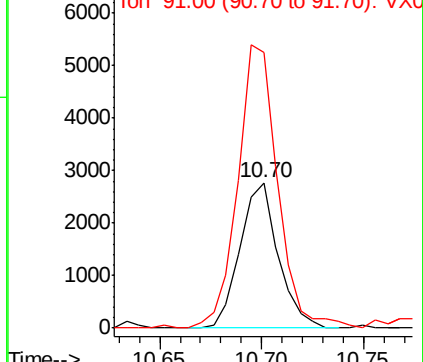
106 100

91 203.4 101.3 303.7



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: VX006865.D

Acq: 28 Dec 2018 17:00

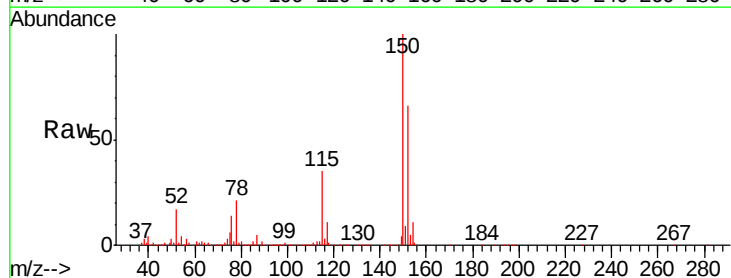
Tgt Ion:152 Resp: 463993

Ion Ratio Lower Upper

152 100

115 54.2 39.1 117.2

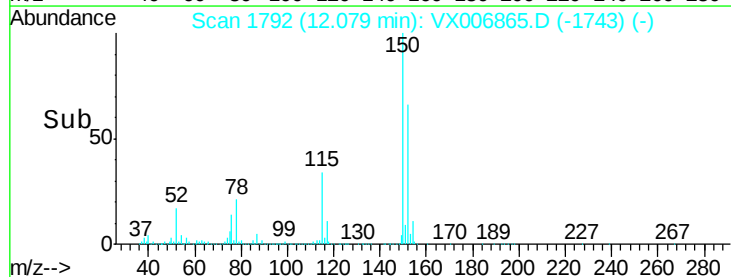
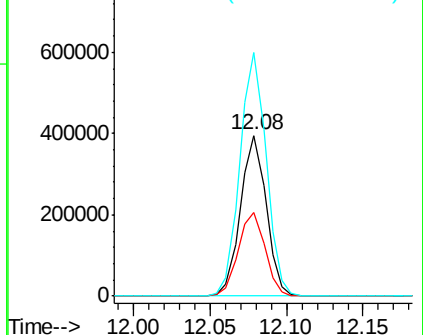
150 154.7 0.0 344.8

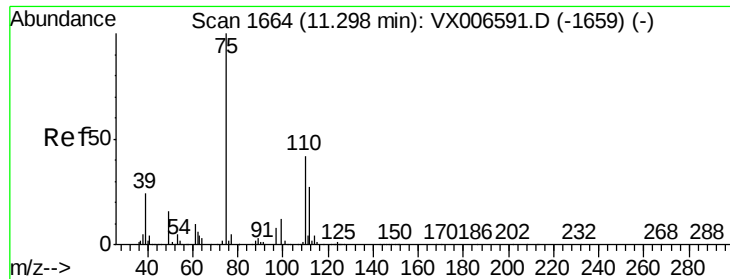


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

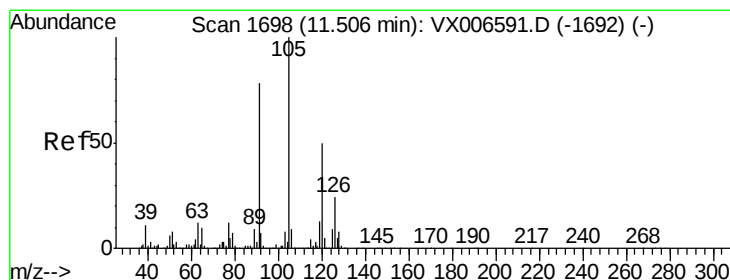
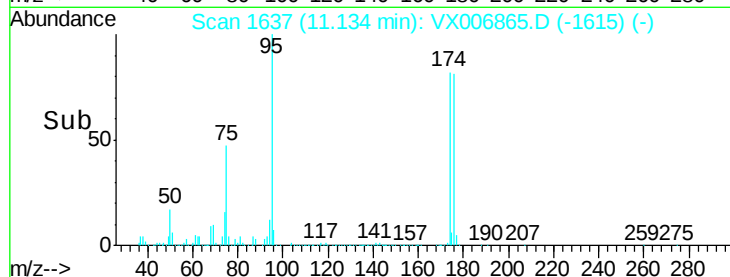
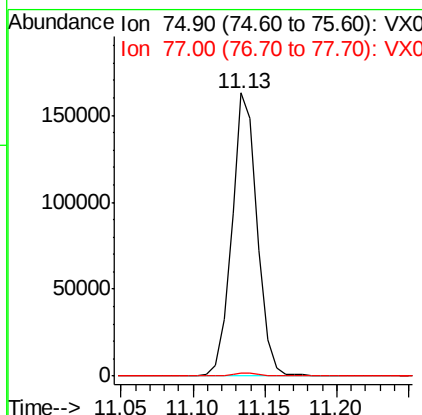
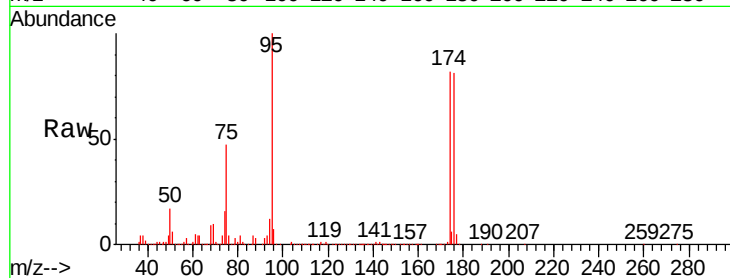




#76
 1,2,3-Trichloropropane
 Concen: 23.189 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX006865.D
 Acq: 28 Dec 2018 17:00

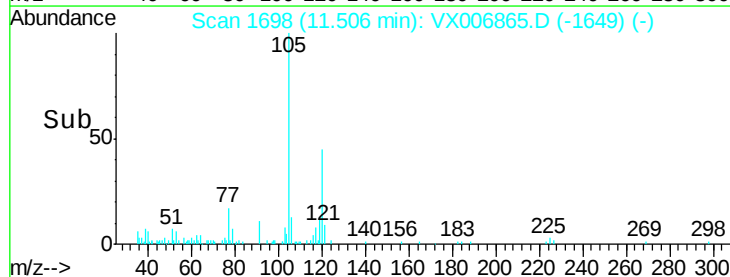
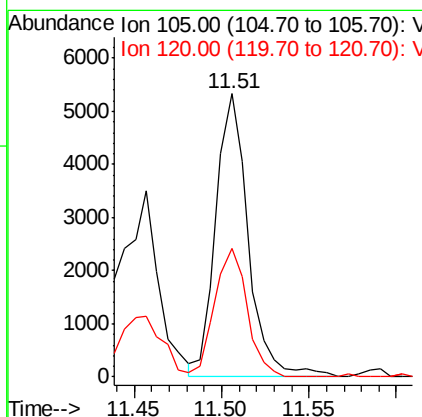
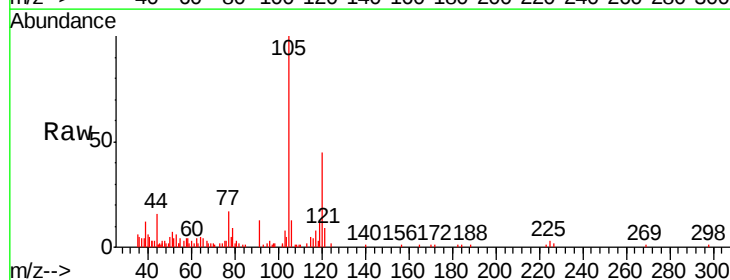
Instrument :
 MSVOA_X
 ClientSampleId :
 BUS-WASH

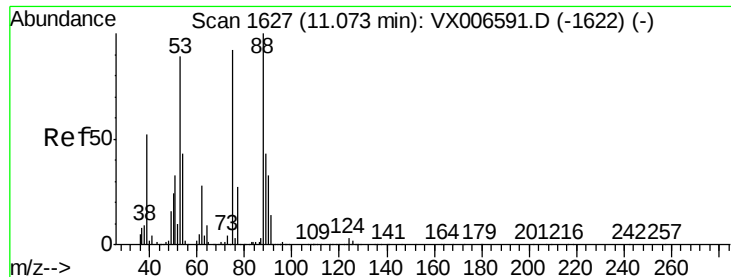
Tgt Ion: 75 Resp: 199954
 Ion Ratio Lower Upper
 75 100
 77 1.2 18.5 55.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.263 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006865.D
 Acq: 28 Dec 2018 17:00

Tgt Ion: 105 Resp: 6886
 Ion Ratio Lower Upper
 105 100
 120 45.5 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 68.828 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH

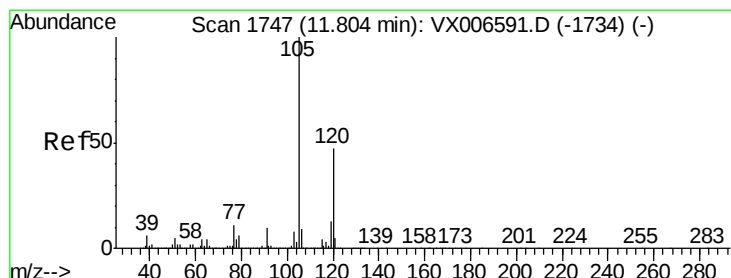
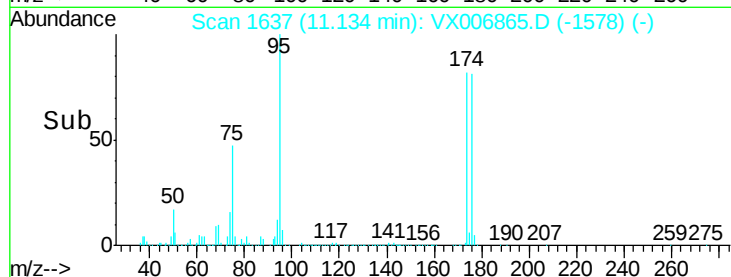
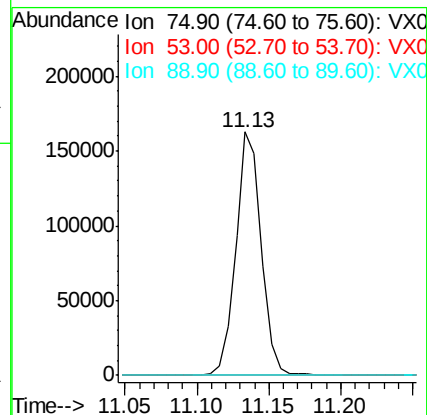
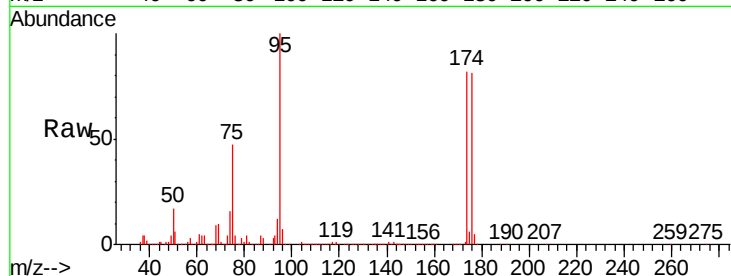
Tgt Ion: 75 Resp: 199954

Ion Ratio Lower Upper

75 100

53 0.0 79.7 119.5#

89 0.0 38.0 57.0#



#84

1,2,4-Trimethylbenzene

Concen: 0.611 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX006865.D

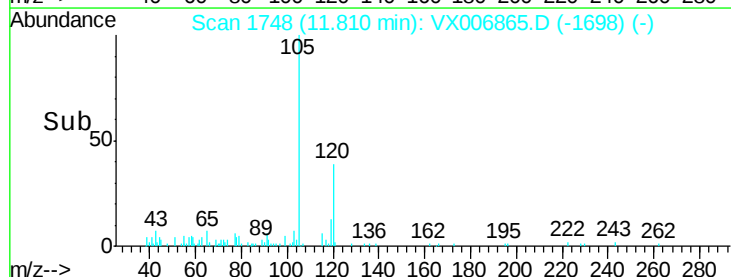
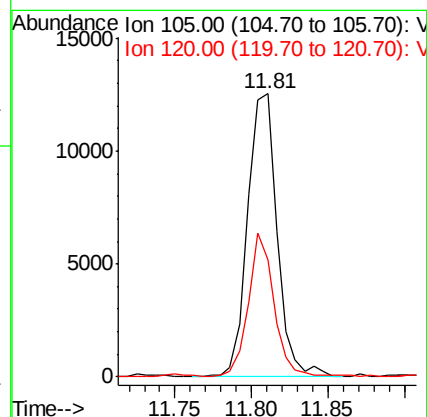
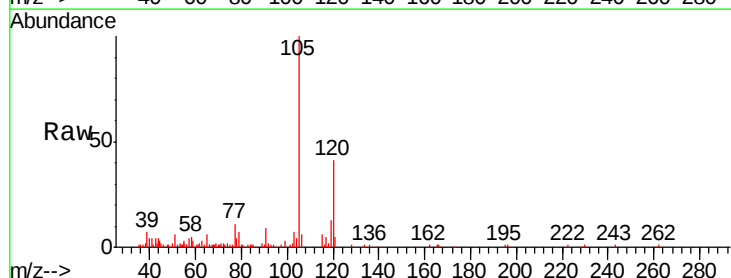
Acq: 28 Dec 2018 17:00

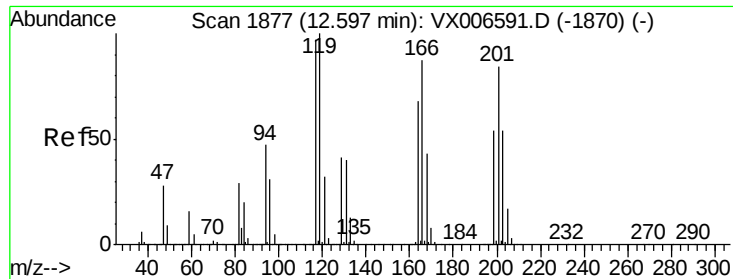
Tgt Ion: 105 Resp: 16793

Ion Ratio Lower Upper

105 100

120 44.1 23.2 69.6





#90

Hexachloroethane

Concen: 3.458 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

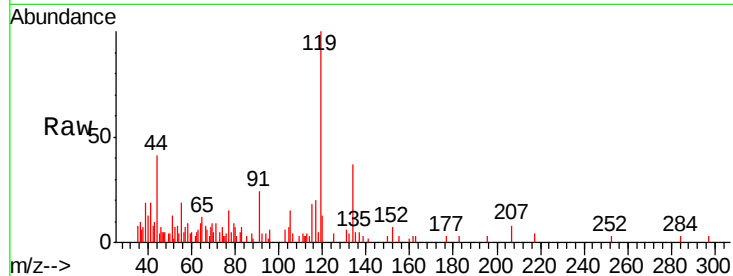
BUS-WASH

Tgt Ion:117 Resp: 778

Ion Ratio Lower Upper

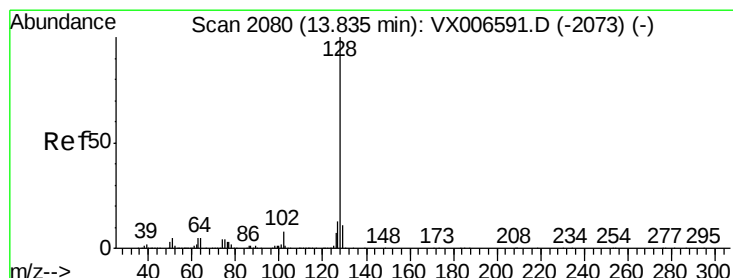
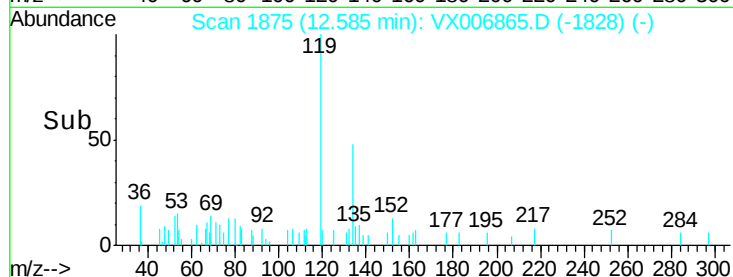
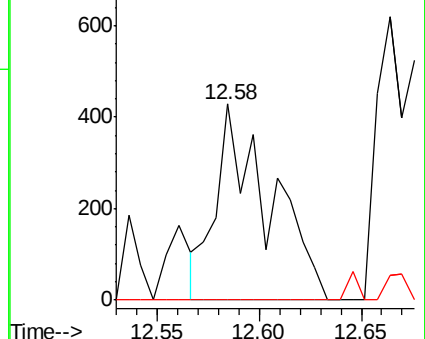
117 100

201 0.0 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 0.489 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

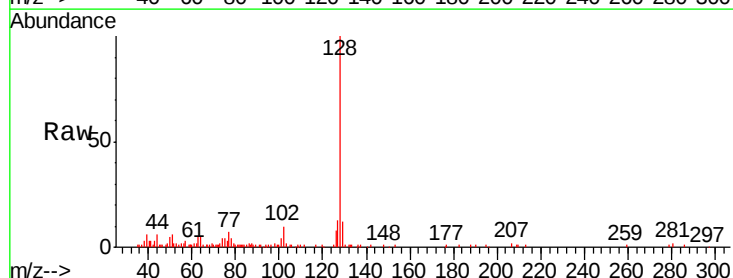
Tgt Ion:128 Resp: 16654

Ion Ratio Lower Upper

128 100

127 14.0 10.1 15.1

129 13.2 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

