

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX041119\
 Data File : VX008868.D
 Acq On : 11 Apr 2019 21:33
 Operator : JC/SP
 Sample : K2347-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BCOG02

Quant Time: Apr 12 07:39:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	190658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	307271	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	270584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118335	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	124983	44.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.88%	
35) Dibromofluoromethane	5.49	113	91460	46.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	
50) Toluene-d8	8.71	98	387259	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
62) 4-Bromofluorobenzene	11.13	95	133040	47.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.92%	

Target Compounds

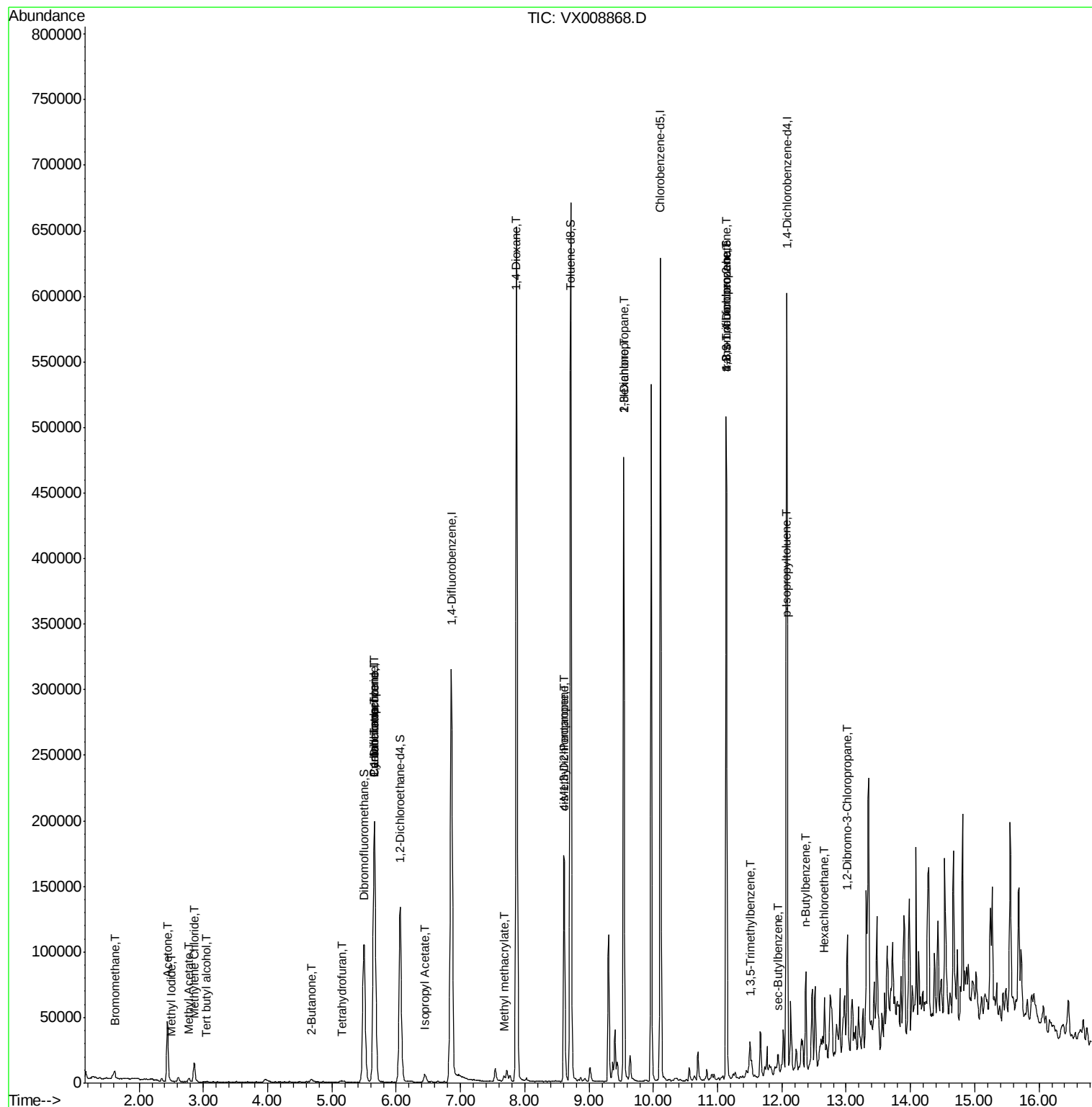
					Qvalue	
3) Chloromethane	1.32	50	369	Below Cal		96
5) Bromomethane	1.63	94	416	2.159 ug/l #		45
6) Chloroethane	1.71	64	102	Below Cal #		43
10) Methyl Iodide	2.51	142	56	4.030 ug/l #		42
11) Tert butyl alcohol	3.05	59	248	0.381 ug/l #		72
16) Acetone	2.44	43	48837	30.491 ug/l		100
17) Carbon Disulfide	2.57	76	512	Below Cal #		42
18) Methyl Acetate	2.77	43	4046	1.042 ug/l		96
20) Methylene Chloride	2.86	84	6550	2.443 ug/l		98
25) 2-Butanone	4.68	43	4102	1.620 ug/l		94
28) Bromochloromethane	5.00	49	50	Below Cal #		22
29) Tetrahydrofuran	5.15	42	1345	0.800 ug/l #		62
31) Cyclohexane	5.66	56	4242	0.883 ug/l #		1
36) 1,1-Dichloropropene	5.66	75	15134	4.506 ug/l #		50
38) Carbon Tetrachloride	5.65	117	18475	6.646 ug/l #		16
43) Isopropyl Acetate	6.45	43	9418	1.341 ug/l		98
48) Methyl methacrylate	7.68	41	5874	1.653 ug/l #		18
49) 1,4-Dioxane	7.87	88	66	0.992 ug/l #		1
51) 4-Methyl-2-Pentanone	8.61	43	61453	13.593 ug/l #		52
54) cis-1,3-Dichloropropene	8.62	75	26471	6.622 ug/l #		58
57) 1,3-Dichloropropane	9.54	76	3880	0.912 ug/l #		43
59) 2-Hexanone	9.54	43	60256	17.150 ug/l #		53
76) 1,2,3-Trichloropropane	11.13	75	67930	20.897 ug/l #		34
80) 1,3,5-Trimethylbenzene	11.51	105	10811	1.313 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.13	75	67930	57.602 ug/l #		9
85) sec-Butylbenzene	11.94	105	2444	0.260 ug/l		94
86) p-Isopropyltoluene	12.06	119	3876	0.459 ug/l		89
89) n-Butylbenzene	12.37	91	5409	0.683 ug/l #		1
90) Hexachloroethane	12.66	117	2310	1.649 ug/l #		9
92) 1,2-Dibromo-3-Chloropropan	13.02	75	339	0.413 ug/l #		3

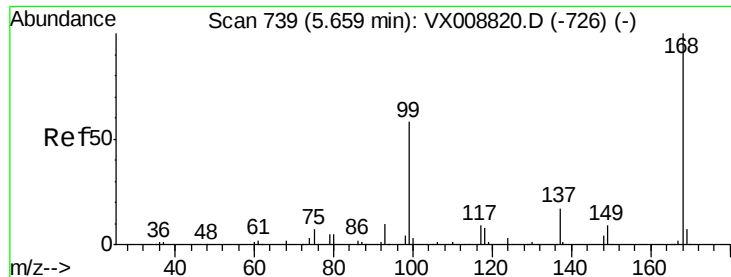
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX041119\
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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

Instrument :

MSVOA_X

ClientSampleId :

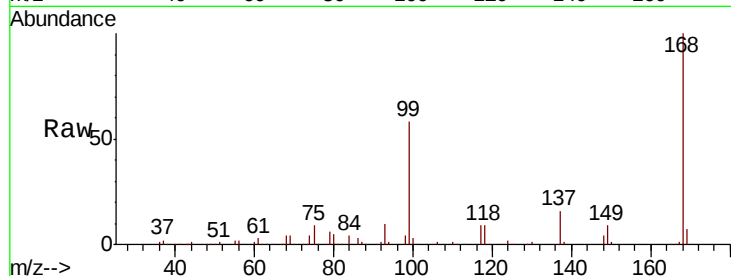
BCOG02

Tgt Ion:168 Resp: 190658

Ion Ratio Lower Upper

168 100

99 58.0 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

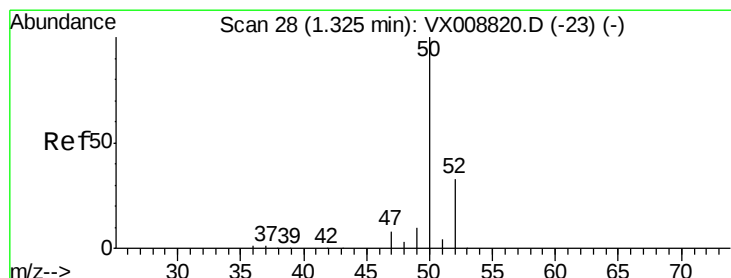
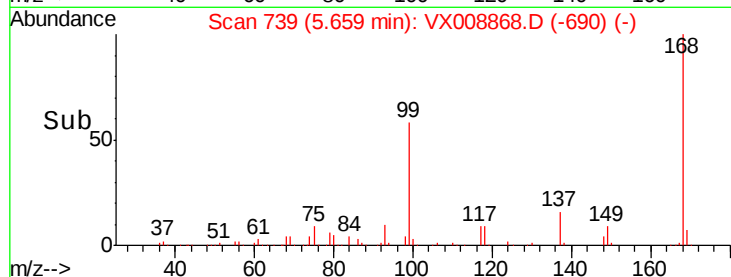
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008868.D

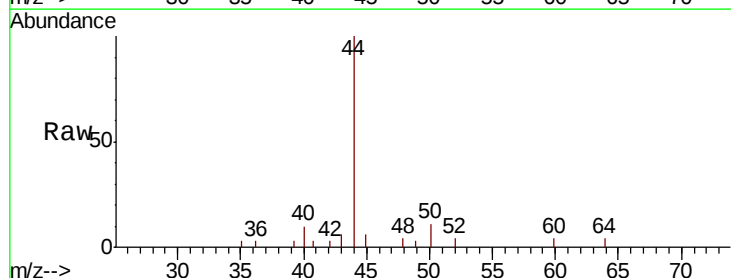
Acq: 11 Apr 2019 21:33

Tgt Ion: 50 Resp: 369

Ion Ratio Lower Upper

50 100

52 34.8 25.8 38.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

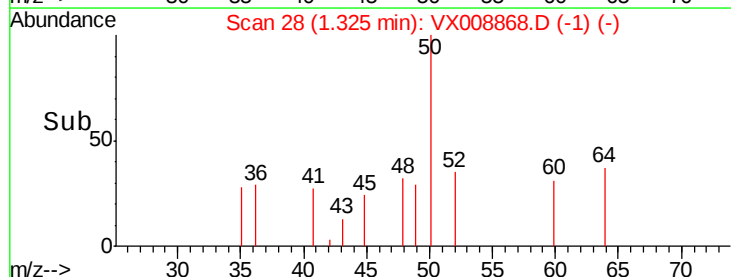
300

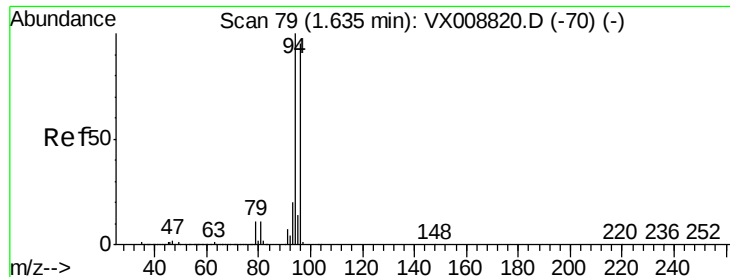
200

100

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 2.159 ug/l

RT: 1.63 min Scan# 78

Delta R.T. -0.01 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

Instrument :

MSVOA_X

ClientSampleId :

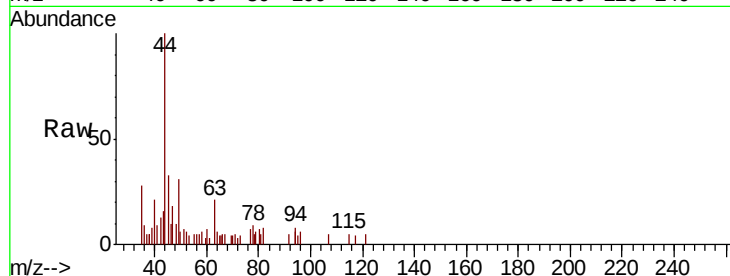
BCOG02

Tgt Ion: 94 Resp: 416

Ion Ratio Lower Upper

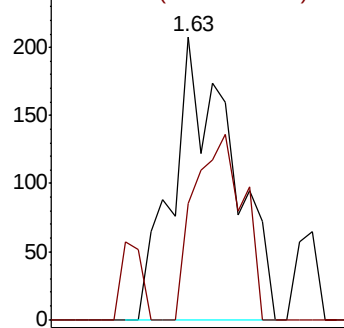
94 100

96 40.9 75.2 112.8#

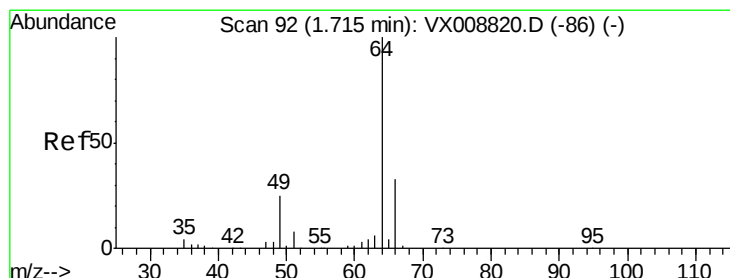
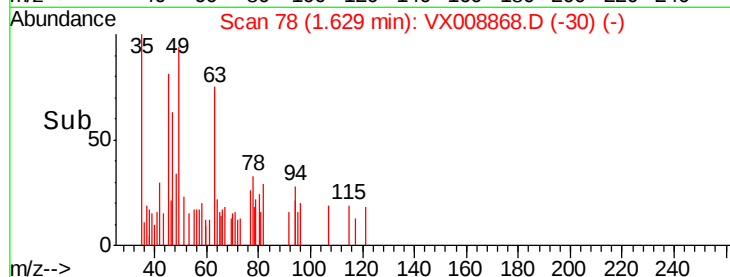


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 91

Delta R.T. -0.01 min

Lab File: VX008868.D

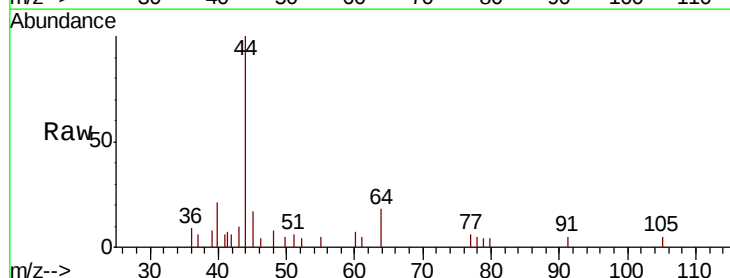
Acq: 11 Apr 2019 21:33

Tgt Ion: 64 Resp: 102

Ion Ratio Lower Upper

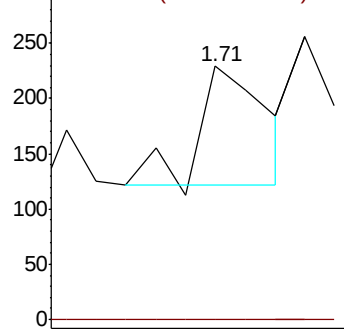
64 100

66 0.0 25.4 38.0#

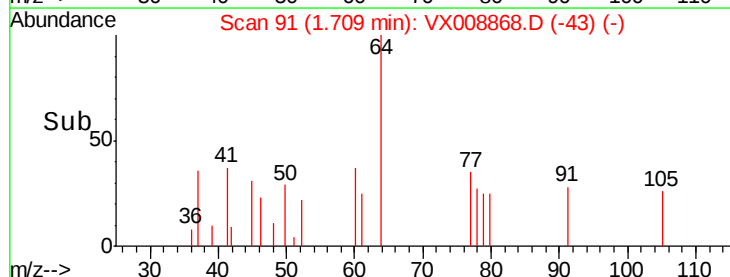


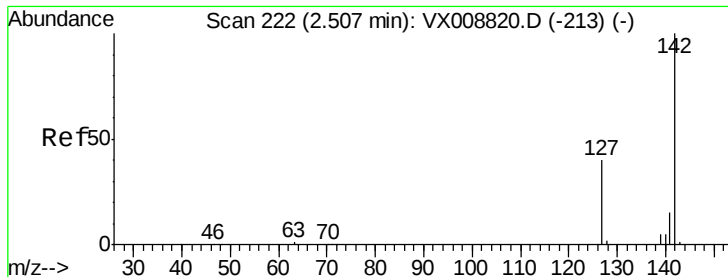
Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->

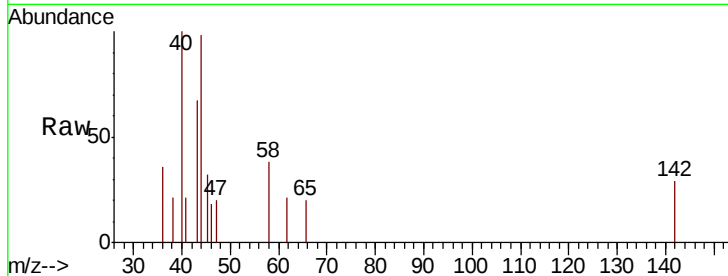




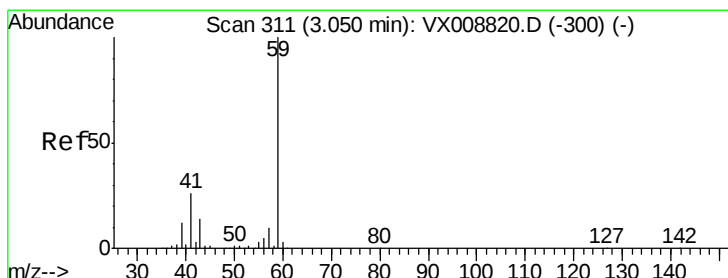
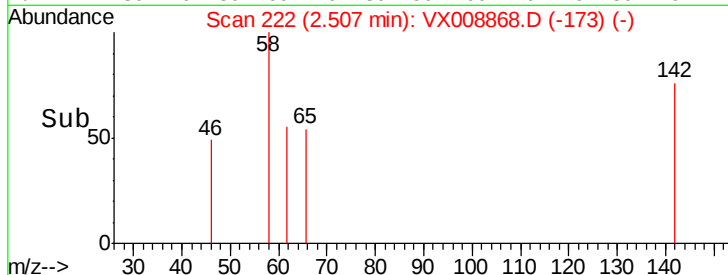
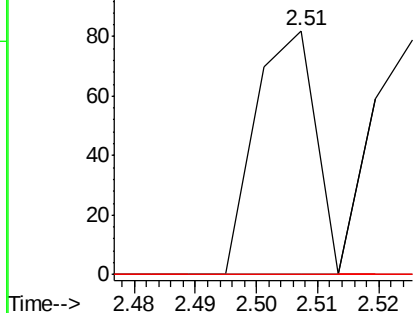
#10
Methyl Iodide
Concen: 4.030 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX008868.D
Acq: 11 Apr 2019 21:33

Instrument :
MSVOA_X
ClientSampled :
BCOG02

Tgt Ion: 142 Resp: 56
Ion Ratio Lower Upper
142 100
127 0.0 33.0 49.6#
141 0.0 11.4 17.2#

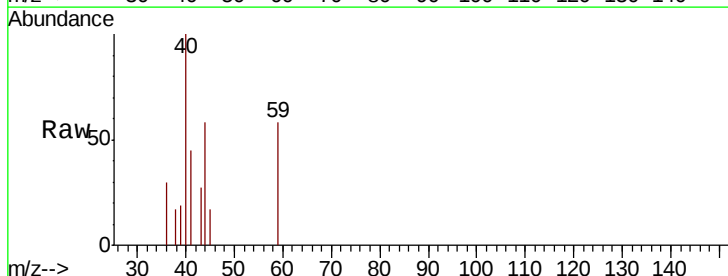


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

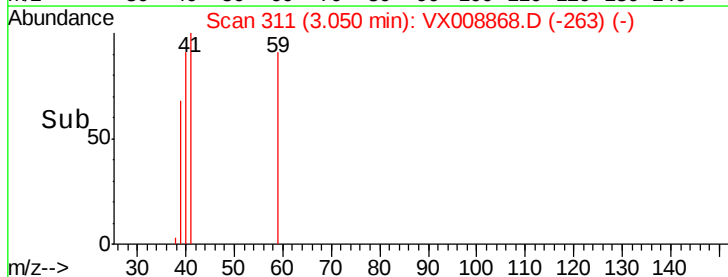
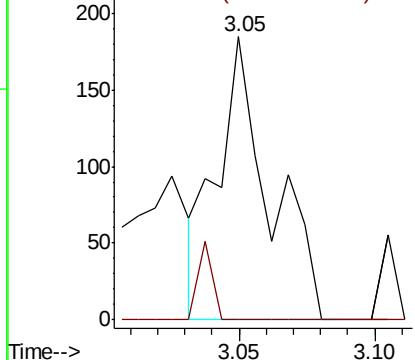


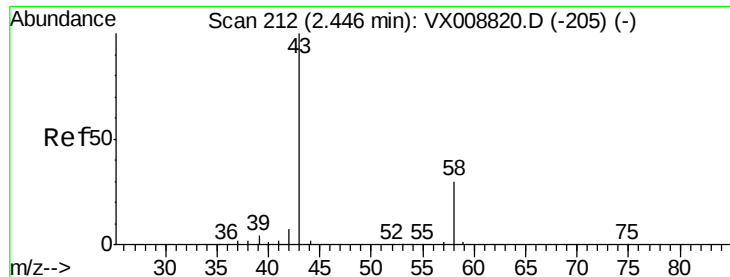
#11
Tert butyl alcohol
Concen: 0.381 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.01 min
Lab File: VX008868.D
Acq: 11 Apr 2019 21:33

Tgt Ion: 59 Resp: 248
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#16

Acetone

Concen: 30.491 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

Instrument :

MSVOA_X

ClientSampleId :

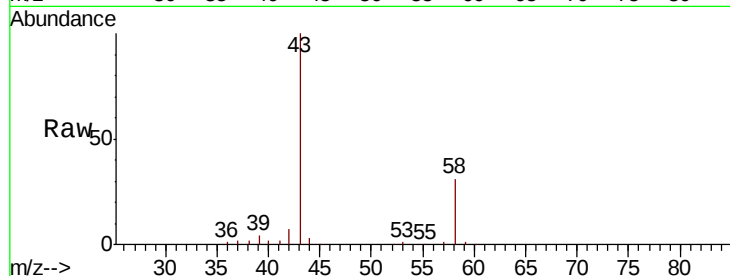
BCOG02

Tgt Ion: 43 Resp: 48837

Ion Ratio Lower Upper

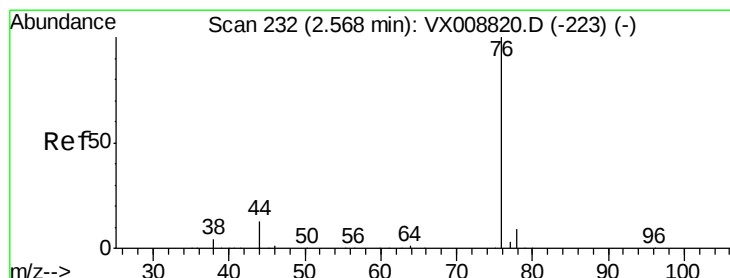
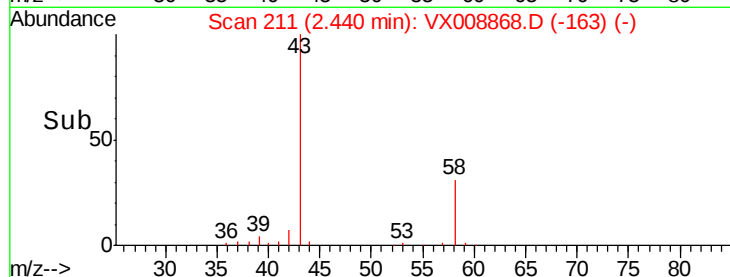
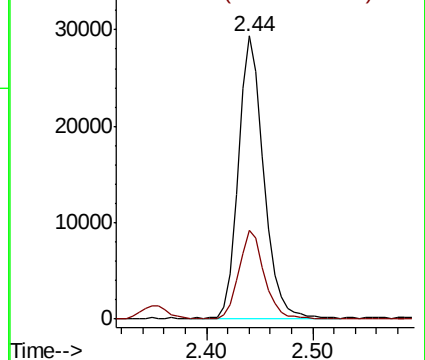
43 100

58 31.0 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX008868.D

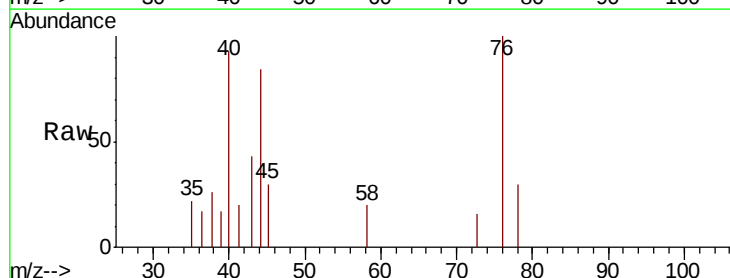
Acq: 11 Apr 2019 21:33

Tgt Ion: 76 Resp: 512

Ion Ratio Lower Upper

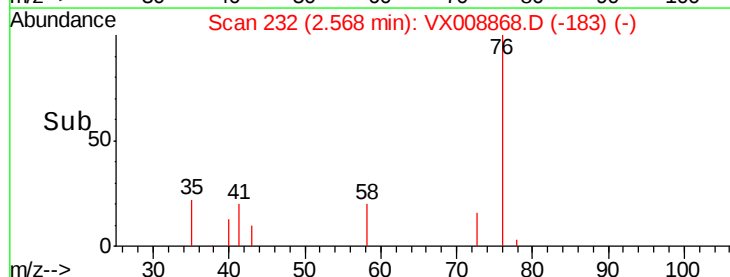
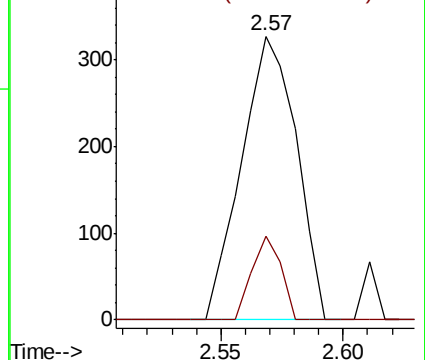
76 100

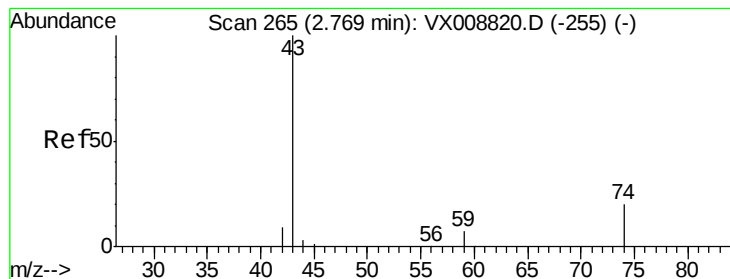
78 29.7 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0





#18

Methyl Acetate

Concen: 1.042 ug/l

RT: 2.77 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

Instrument :

MSVOA_X

ClientSampleId :

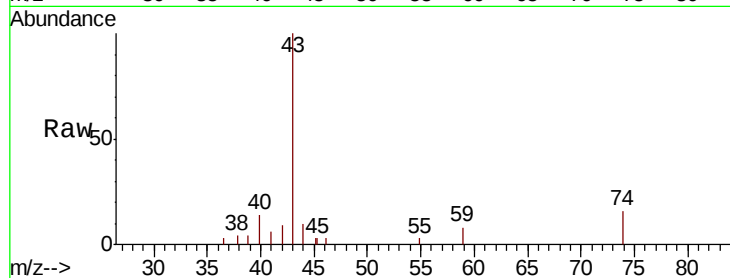
BCOG02

Tgt Ion: 43 Resp: 4046

Ion Ratio Lower Upper

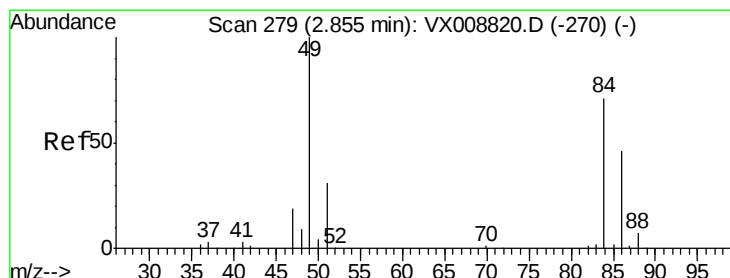
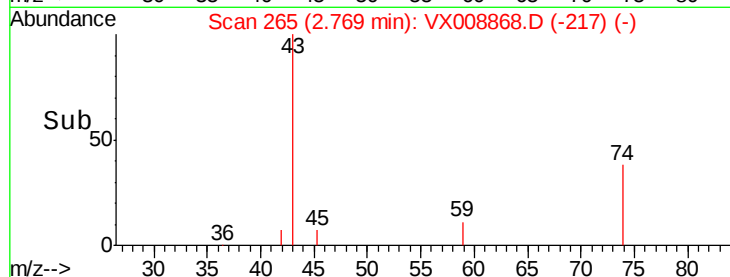
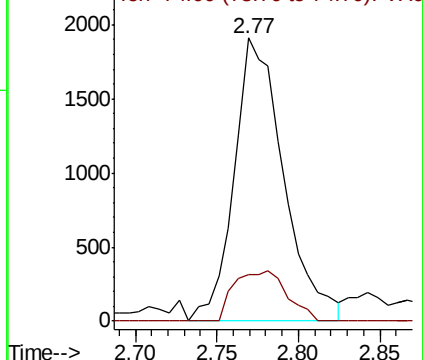
43 100

74 18.9 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: 2.443 ug/l

RT: 2.86 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

Tgt Ion: 84 Resp: 6550

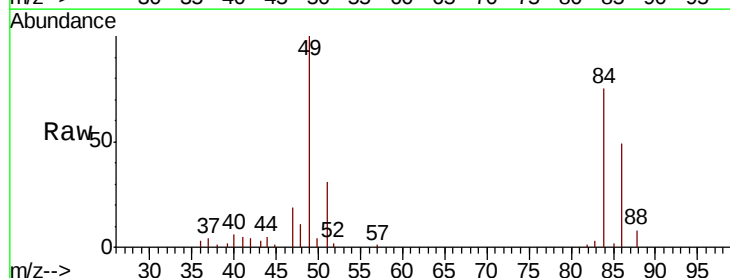
Ion Ratio Lower Upper

84 100

49 133.6 109.7 164.5

51 41.9 33.6 50.4

86 65.9 51.4 77.2

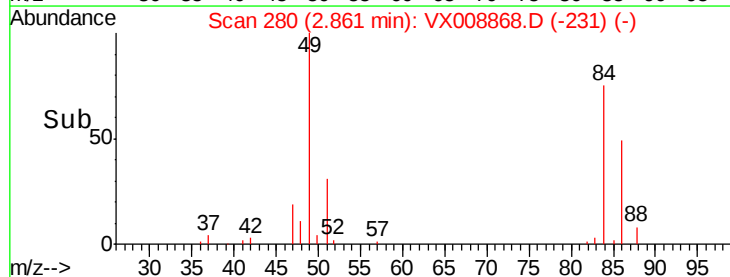
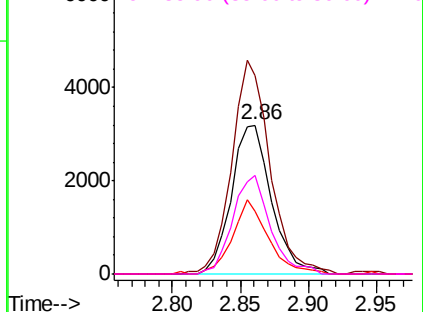


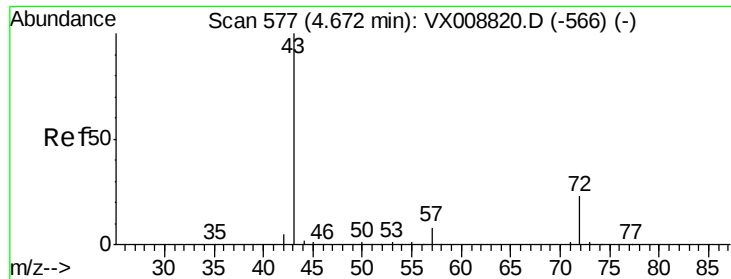
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

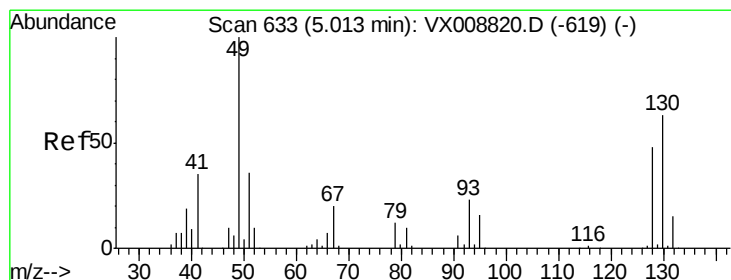
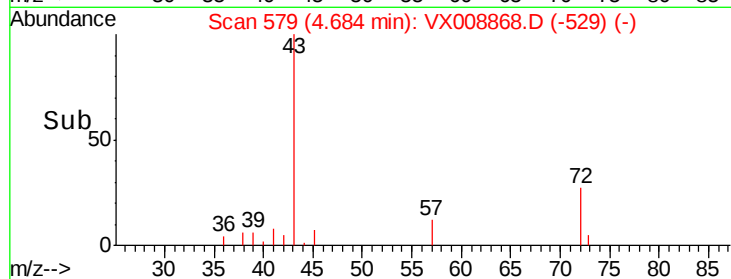
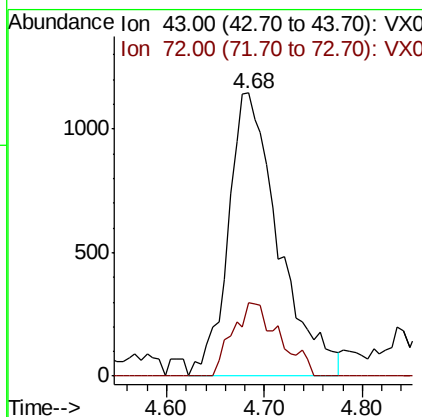
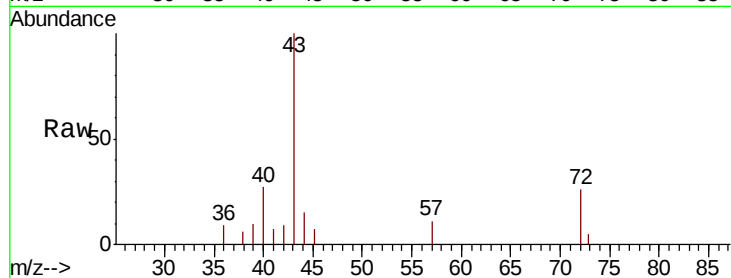




#25
 2-Butanone
 Concen: 1.620 ug/l
 RT: 4.68 min Scan# 579
 Delta R.T. 0.01 min
 Lab File: VX008868.D
 Acq: 11 Apr 2019 21:33

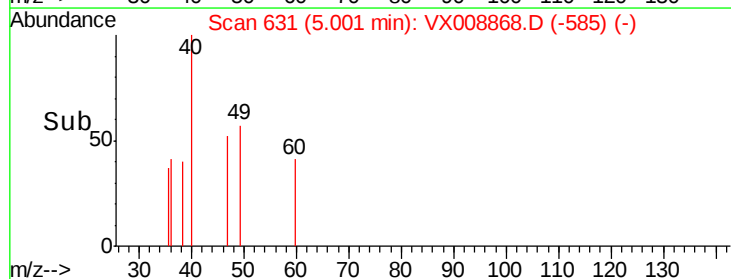
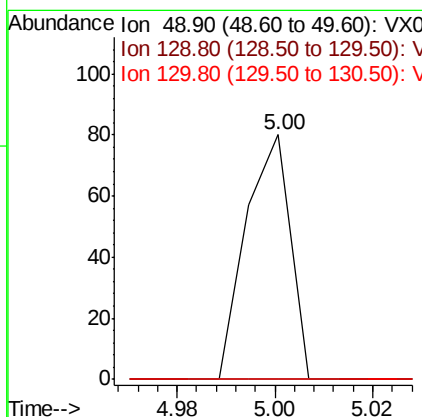
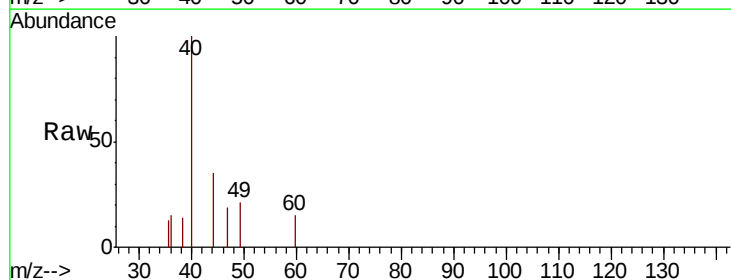
Instrument :
 MSVOA_X
 ClientSampleId :
 BCOG02

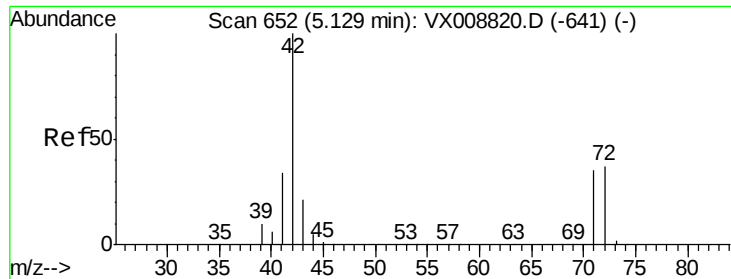
Tgt Ion: 43 Resp: 4102
 Ion Ratio Lower Upper
 43 100
 72 25.8 18.2 27.4



#28
 Bromochloromethane
 Concen: Below Cal
 RT: 5.00 min Scan# 631
 Delta R.T. -0.02 min
 Lab File: VX008868.D
 Acq: 11 Apr 2019 21:33

Tgt Ion: 49 Resp: 50
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.6
 130 0.0 49.3 73.9#

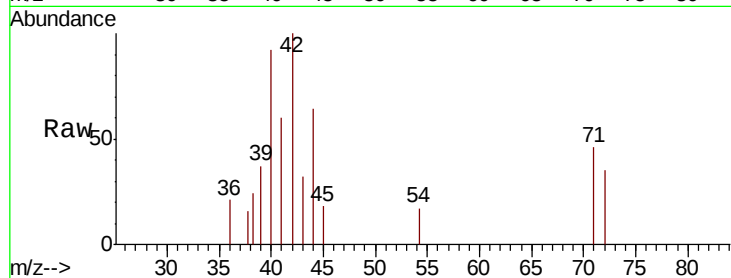




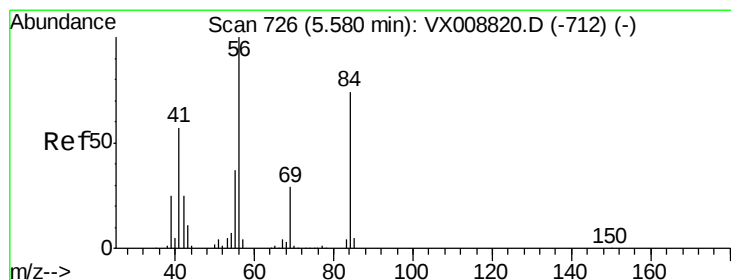
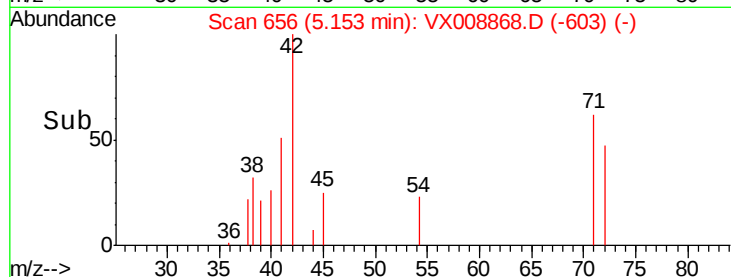
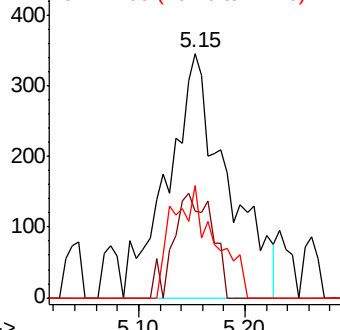
#29
Tetrahydrofuran
Concen: 0.800 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX008868.D
Acq: 11 Apr 2019 21:33

Instrument :
MSVOA_X
ClientSampleId :
BCOG02

Tgt Ion: 42 Resp: 1345
Ion Ratio Lower Upper
42 100
72 28.0 30.5 45.7#
71 0.0 28.6 43.0#

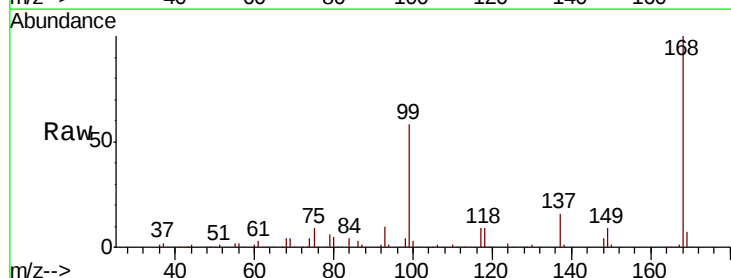


Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

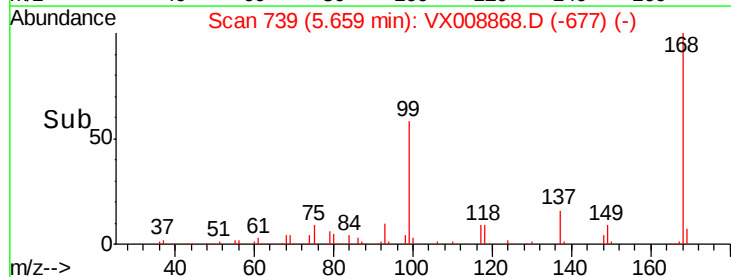
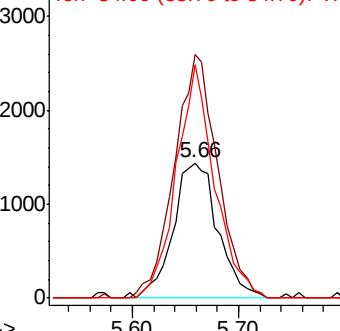


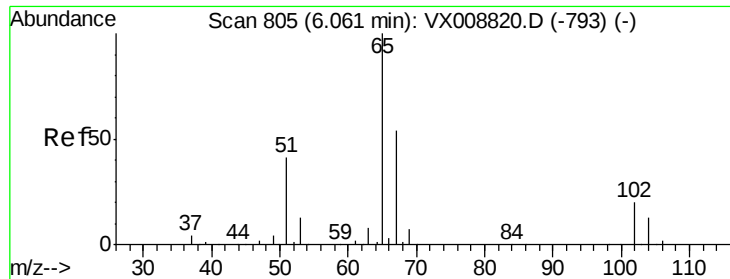
#31
Cyclohexane
Concen: 0.883 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008868.D
Acq: 11 Apr 2019 21:33

Tgt Ion: 56 Resp: 4242
Ion Ratio Lower Upper
56 100
69 179.8 22.6 33.8#
84 172.1 59.3 88.9#



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

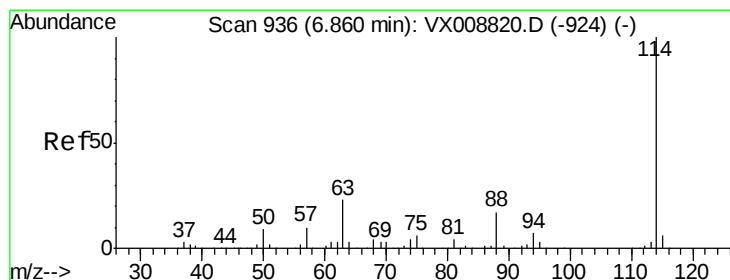
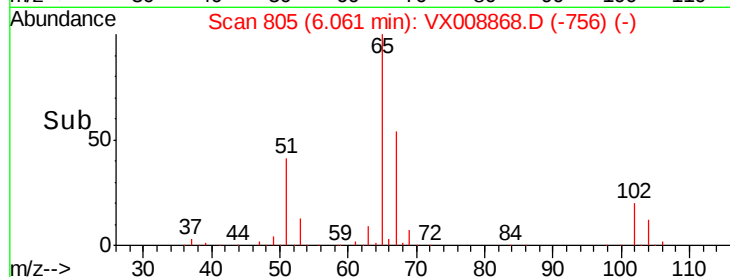
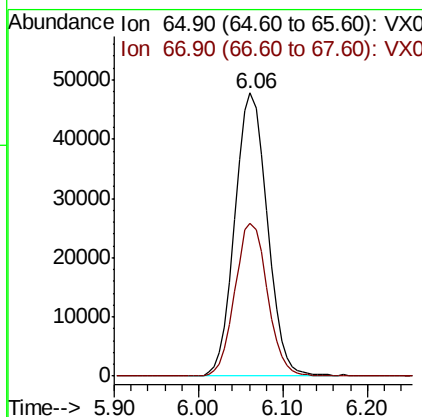
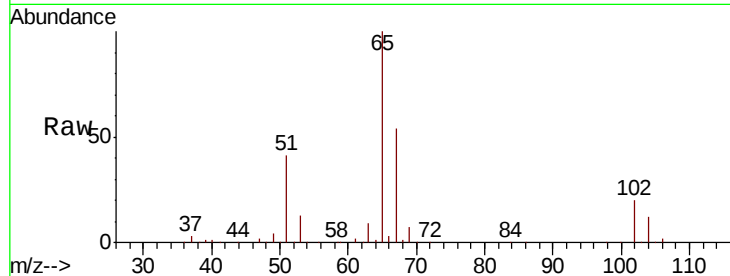




#33
 1,2-Dichloroethane-d4
 Concen: 44.944 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008868.D
 Acq: 11 Apr 2019 21:33

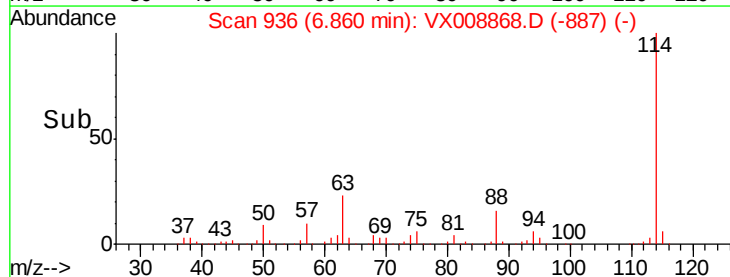
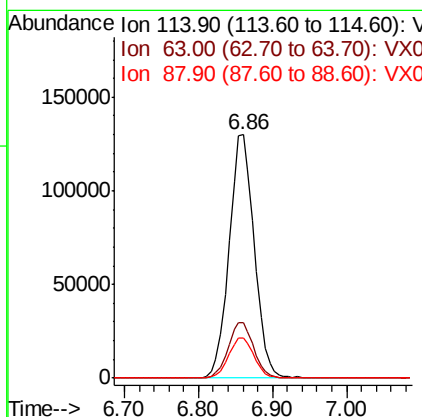
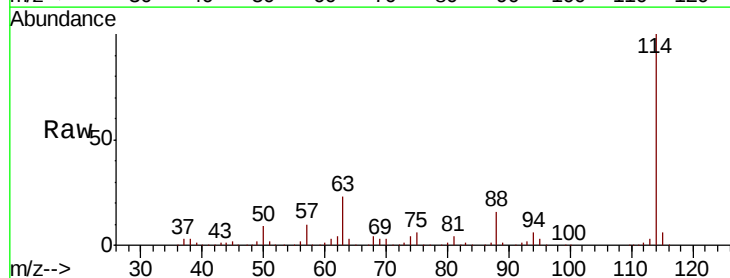
Instrument :
 MSVOA_X
 ClientSampled :
 BCOG02

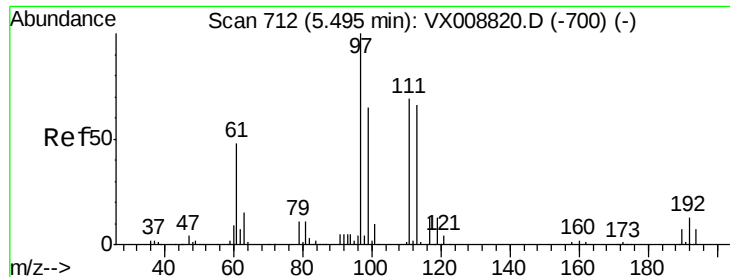
Tgt Ion: 65 Resp: 124983
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008868.D
 Acq: 11 Apr 2019 21:33

Tgt Ion: 114 Resp: 307271
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 47.2
 88 16.4 0.0 34.0

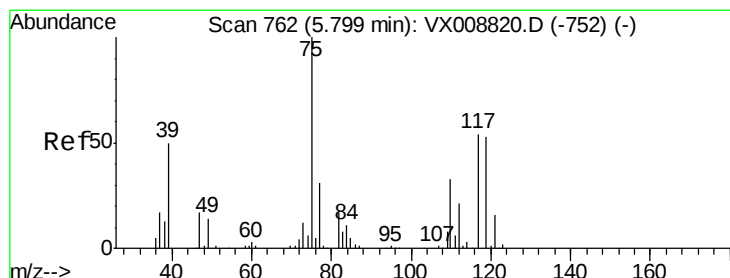
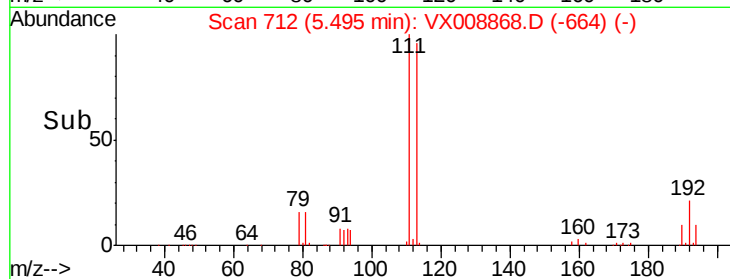
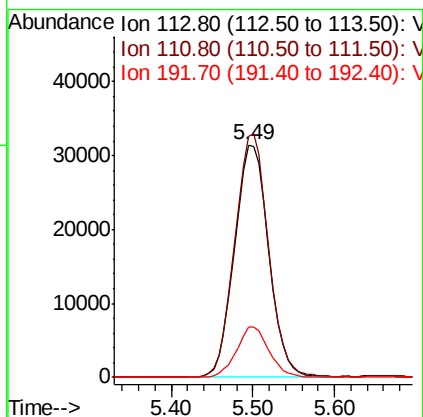
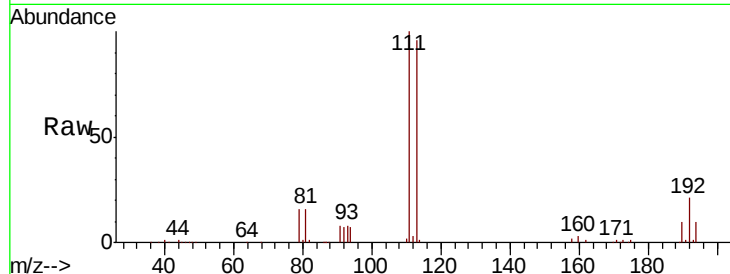




#35
 Dibromofluoromethane
 Concen: 46.555 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX008868.D
 Acq: 11 Apr 2019 21:33

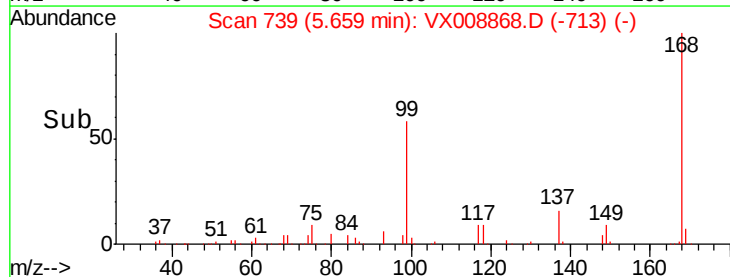
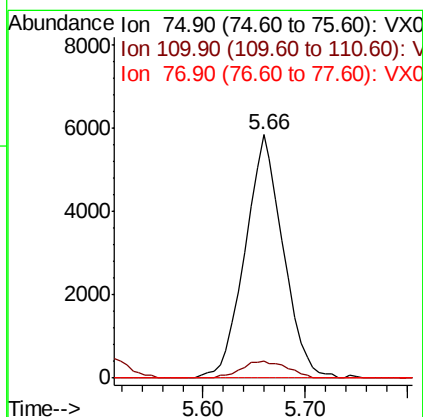
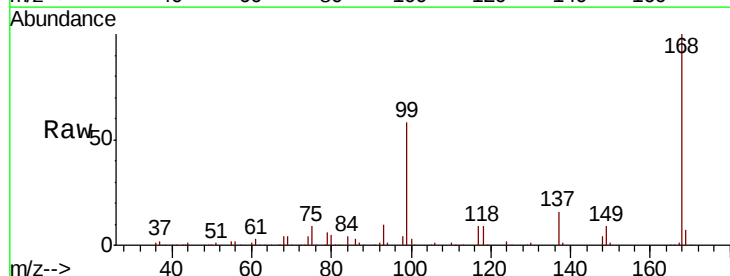
Instrument :
 MSVOA_X
 ClientSampleId :
 BCOG02

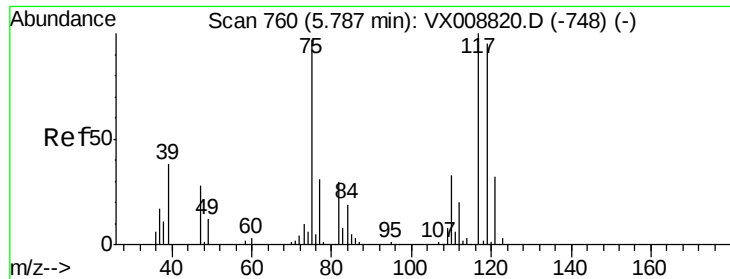
Tgt Ion:113 Resp: 91460
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.4 125.2
 192 20.7 16.1 24.1



#36
 1,1-Dichloropropene
 Concen: 4.506 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX008868.D
 Acq: 11 Apr 2019 21:33

Tgt Ion: 75 Resp: 15134
 Ion Ratio Lower Upper
 75 100
 110 8.4 16.4 49.2#
 77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 6.646 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

Instrument :

MSVOA_X

ClientSampleId :

BCOG02

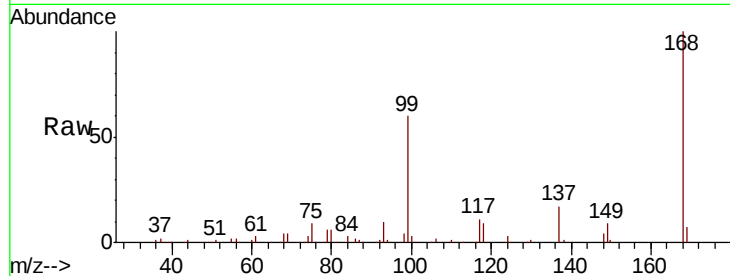
Tgt Ion:117 Resp: 18475

Ion Ratio Lower Upper

117 100

119 4.2 75.0 112.6#

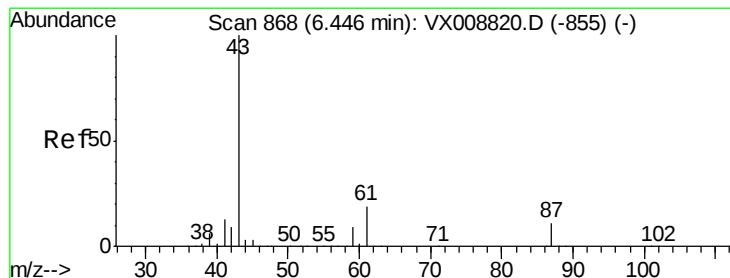
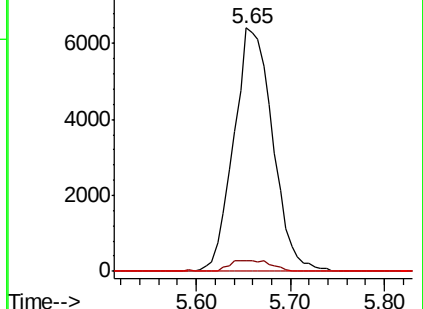
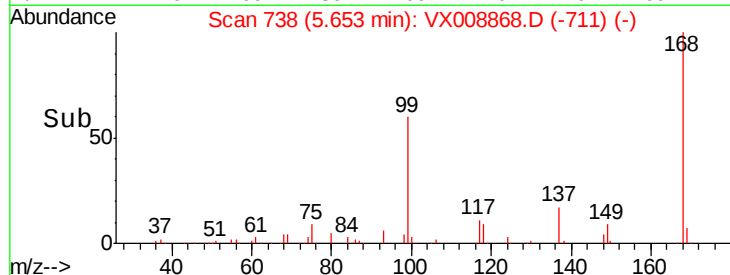
121 0.0 24.3 36.5#



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



#43

Isopropyl Acetate

Concen: 1.341 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

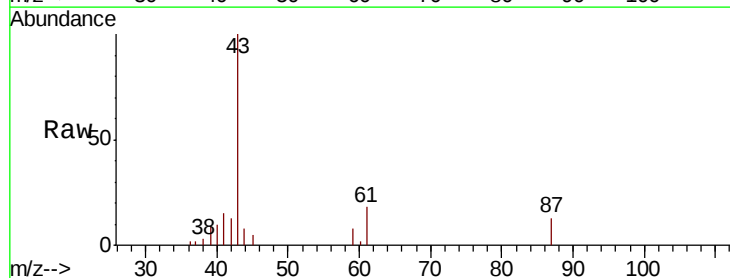
Tgt Ion: 43 Resp: 9418

Ion Ratio Lower Upper

43 100

61 17.7 15.3 22.9

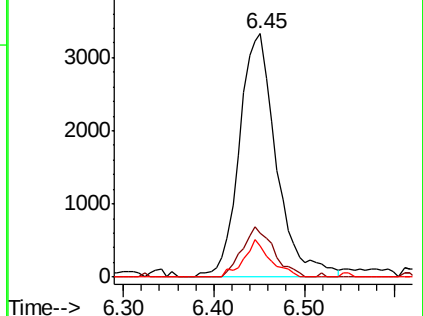
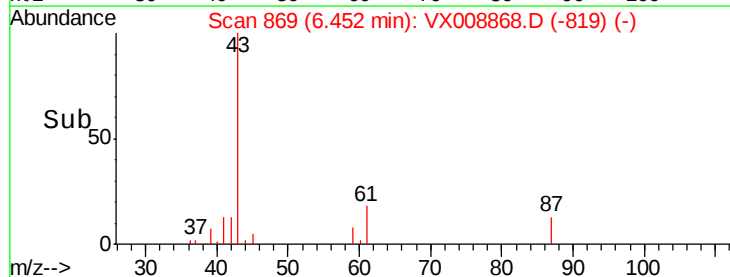
87 10.9 9.0 13.6

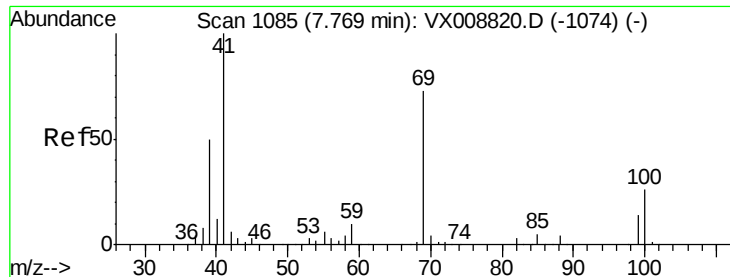


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

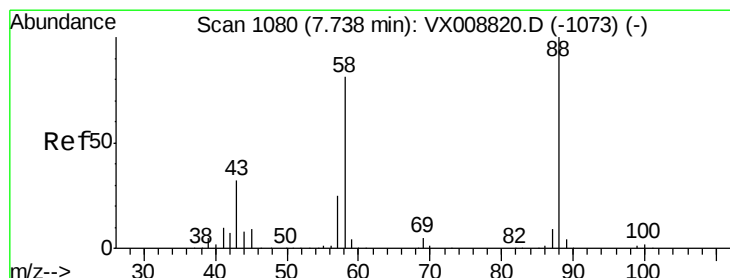
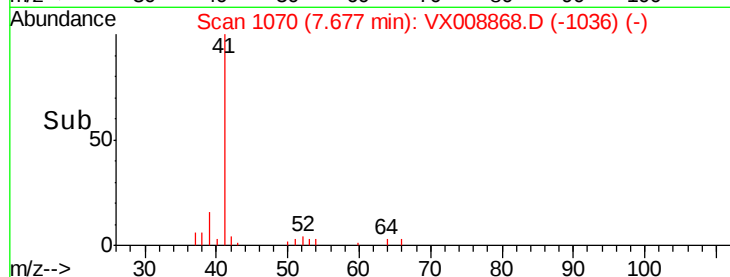
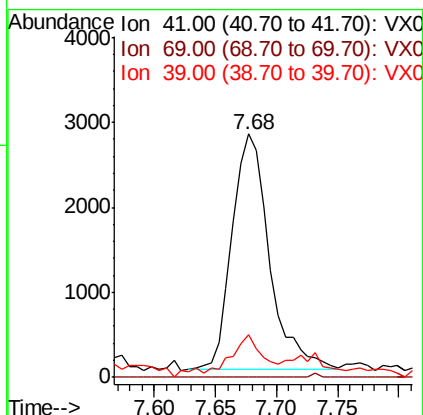
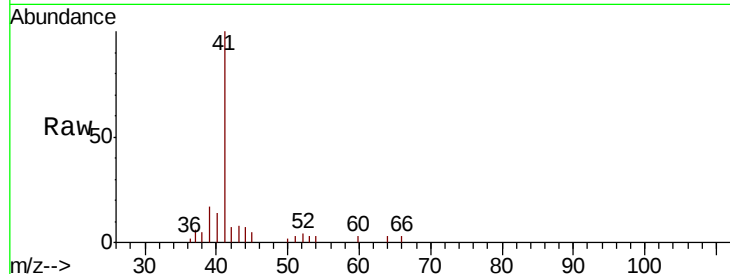




#48
Methyl methacrylate
Concen: 1.653 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX008868.D
Acq: 11 Apr 2019 21:33

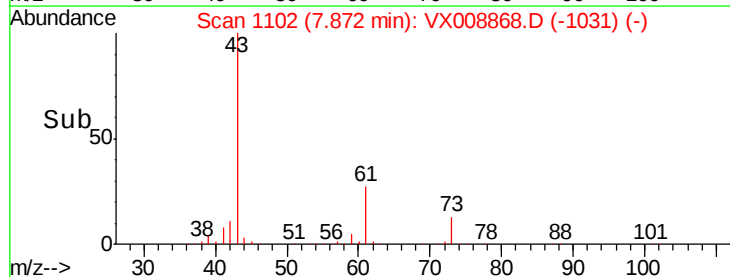
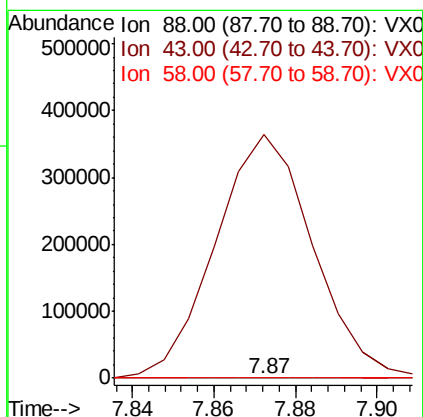
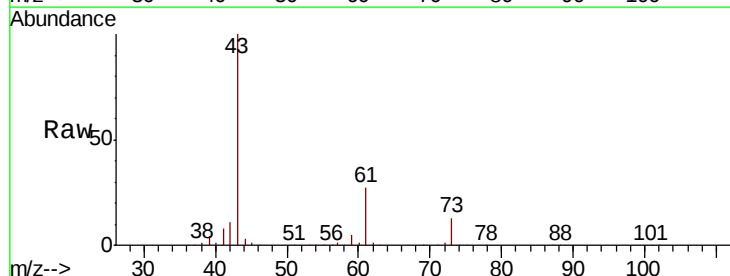
Instrument :
MSVOA_X
ClientSampleId :
BCOG02

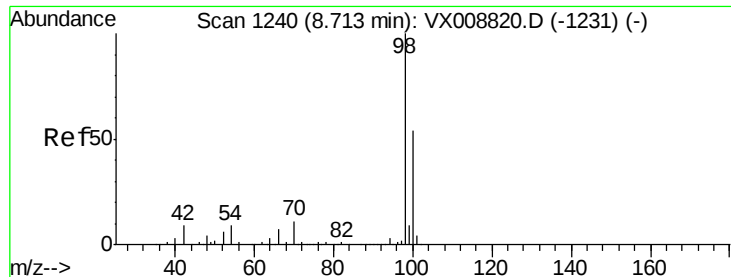
Tgt Ion: 41 Resp: 5874
Ion Ratio Lower Upper
41 100
69 0.0 59.0 88.4#
39 0.0 41.0 61.4#



#49
1,4-Dioxane
Concen: 0.992 ug/l
RT: 7.87 min Scan# 1102
Delta R.T. 0.13 min
Lab File: VX008868.D
Acq: 11 Apr 2019 21:33

Tgt Ion: 88 Resp: 66
Ion Ratio Lower Upper
88 100
43 927492.4 28.6 43.0#
58 3793.9 62.2 93.2#





#50

Toluene-d8

Concen: 49.506 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

Instrument :

MSVOA_X

ClientSampleId :

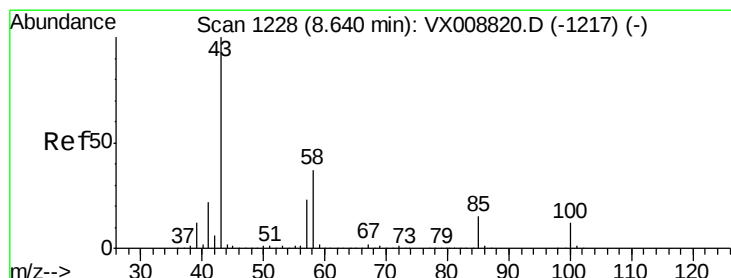
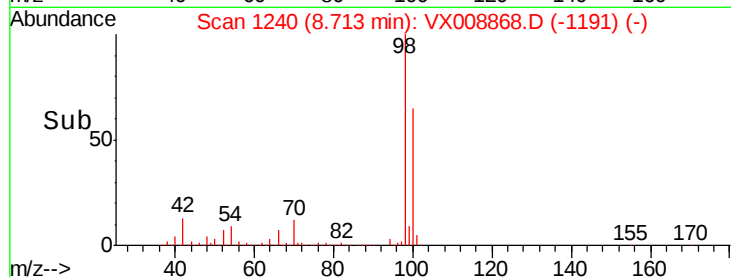
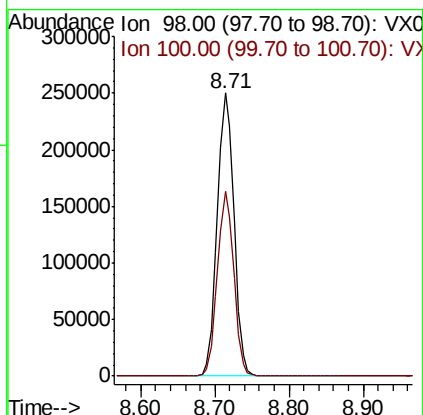
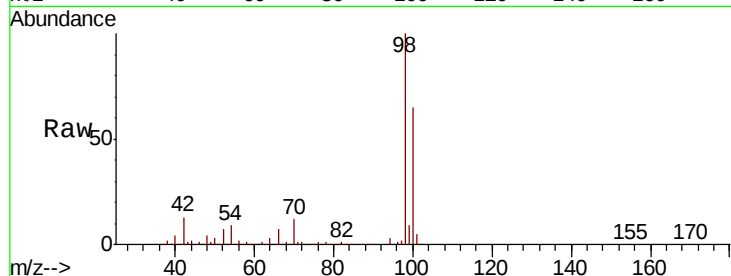
BCOG02

Tgt Ion: 98 Resp: 387259

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.0



#51

4-Methyl-2-Pentanone

Concen: 13.593 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX008868.D

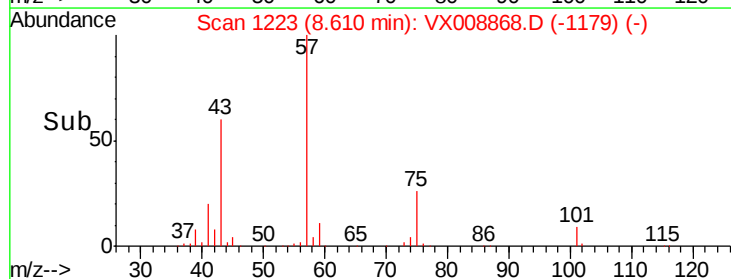
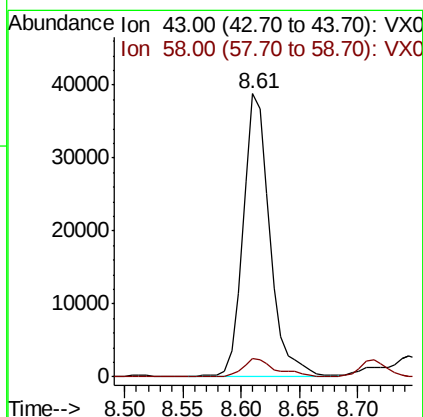
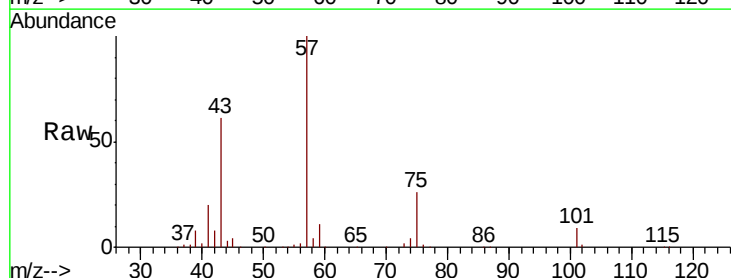
Acq: 11 Apr 2019 21:33

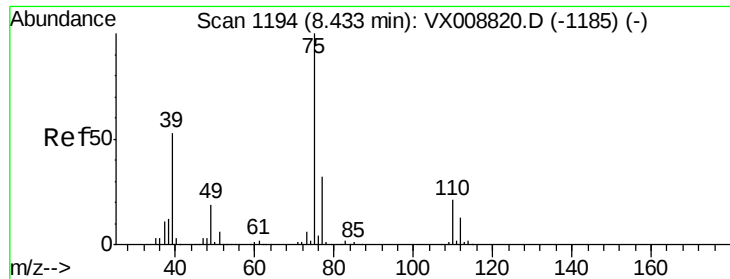
Tgt Ion: 43 Resp: 61453

Ion Ratio Lower Upper

43 100

58 8.1 29.5 44.3#





#54

cis-1,3-Dichloropropene

Concen: 6.622 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

Instrument :

MSVOA_X

ClientSampleId :

BCOG02

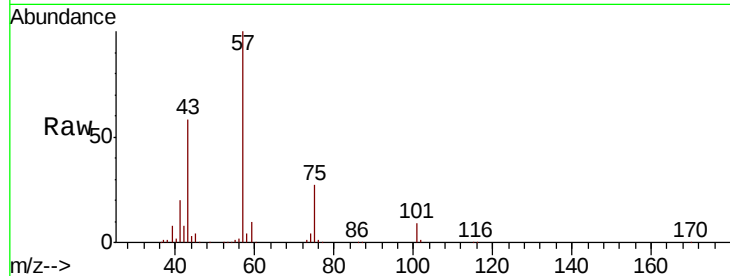
Tgt Ion: 75 Resp: 26471

Ion Ratio Lower Upper

75 100

77 0.7 25.3 37.9#

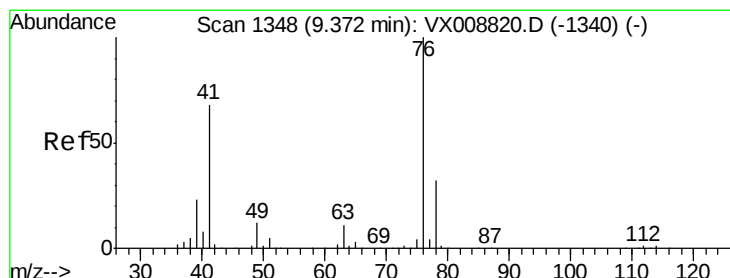
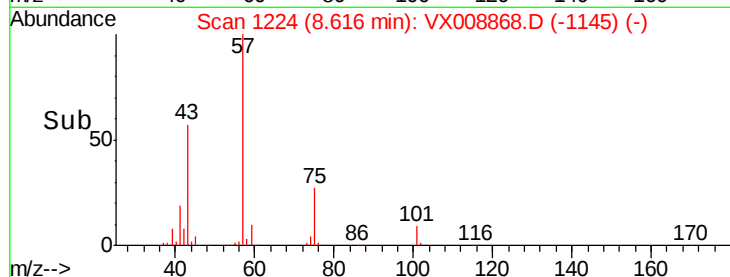
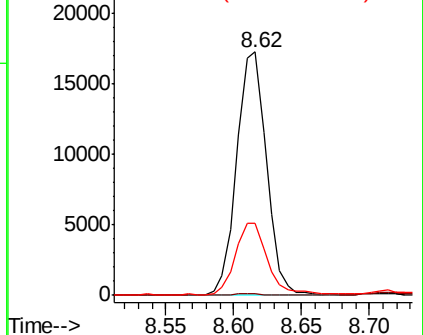
39 29.2 42.6 63.8#



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



#57

1,3-Dichloropropane

Concen: 0.912 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX008868.D

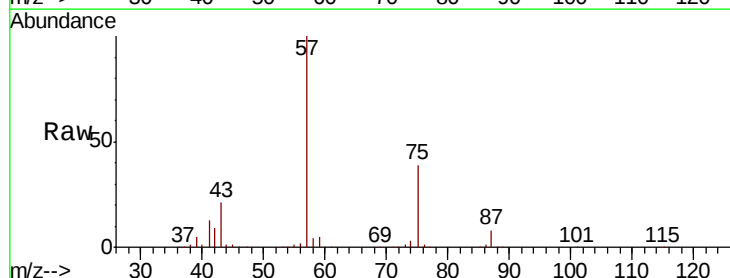
Acq: 11 Apr 2019 21:33

Tgt Ion: 76 Resp: 3880

Ion Ratio Lower Upper

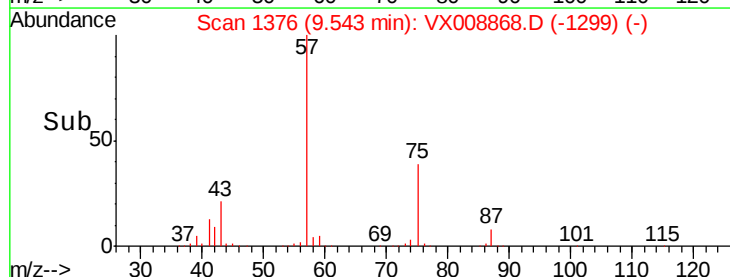
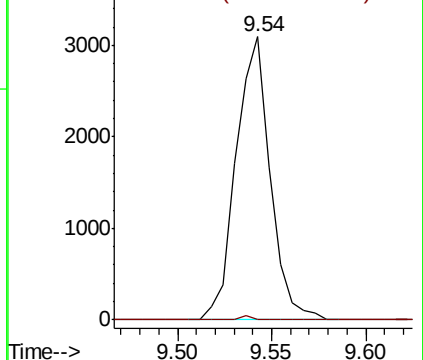
76 100

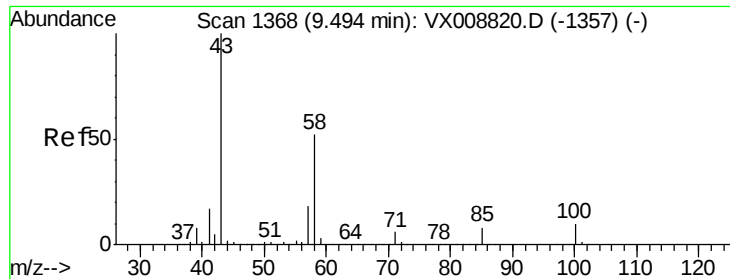
78 0.5 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

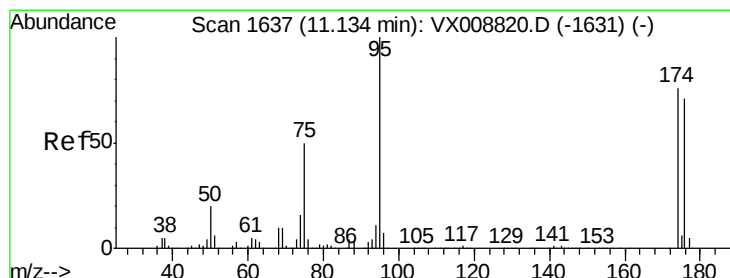
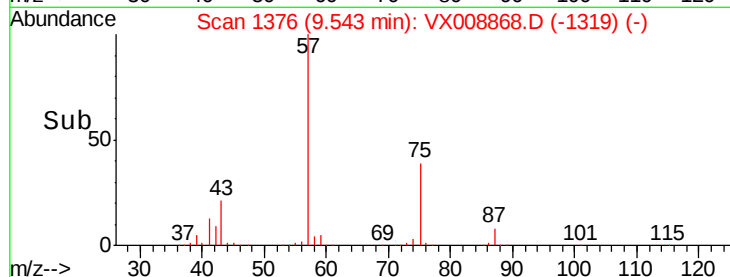
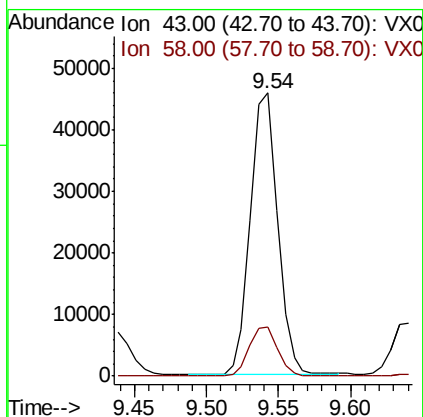
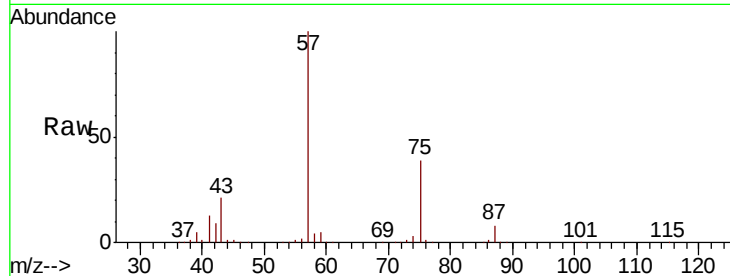




#59
2-Hexanone
Concen: 17.150 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX008868.D
Acq: 11 Apr 2019 21:33

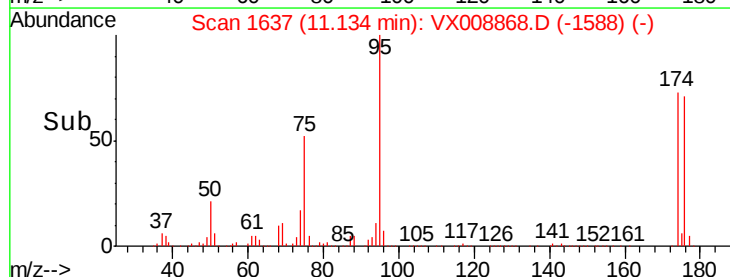
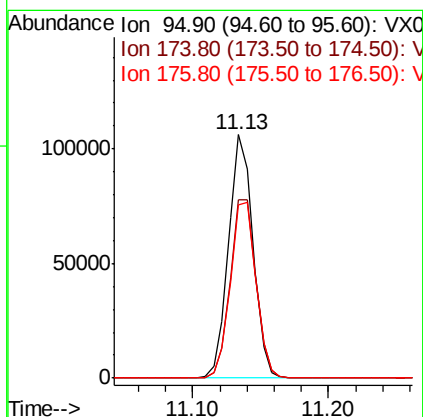
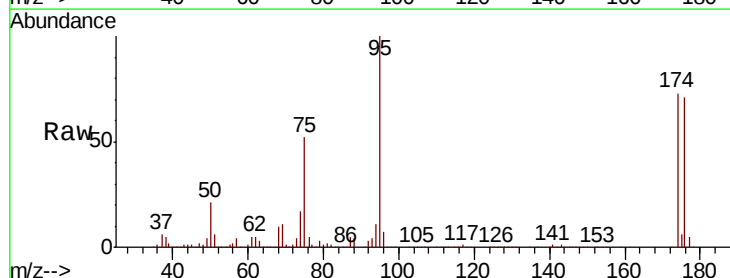
Instrument :
MSVOA_X
ClientSampled :
BCOG02

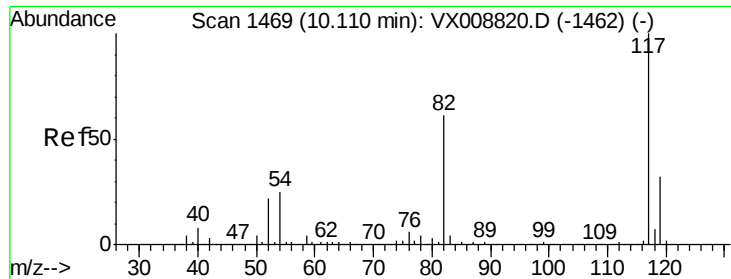
Tgt Ion: 43 Resp: 60256
Ion Ratio Lower Upper
43 100
58 18.5 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 47.960 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008868.D
Acq: 11 Apr 2019 21:33

Tgt Ion: 95 Resp: 133040
Ion Ratio Lower Upper
95 100
174 77.5 0.0 151.8
176 75.8 0.0 145.8

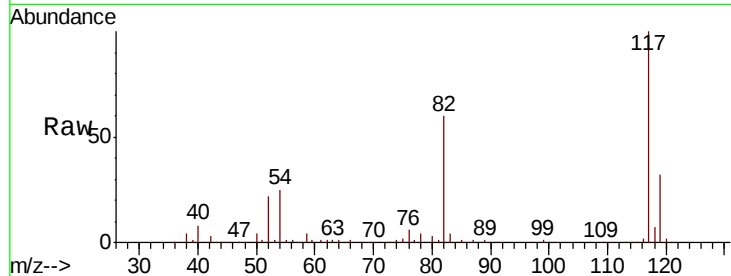




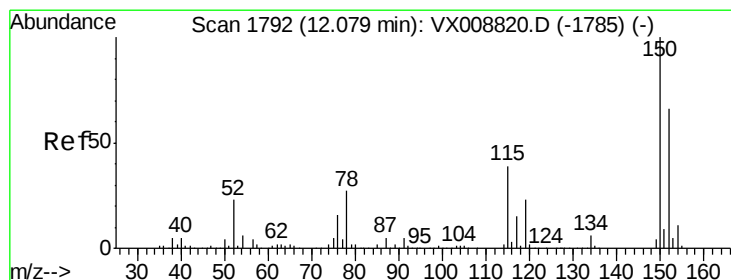
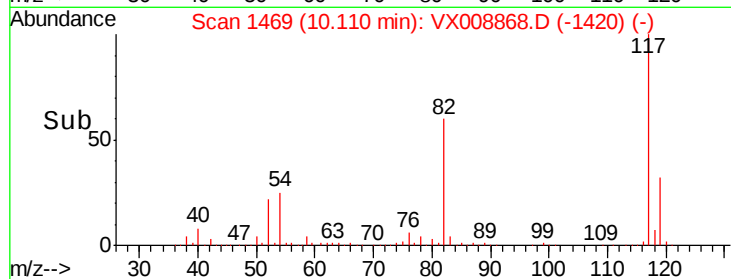
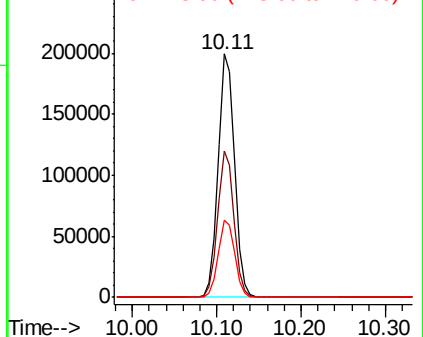
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008868.D
Acq: 11 Apr 2019 21:33

Instrument :
MSVOA_X
ClientSampled :
BCOG02

Tgt Ion:117 Resp: 270584
Ion Ratio Lower Upper
117 100
82 59.9 49.6 74.4
119 31.8 25.0 37.4

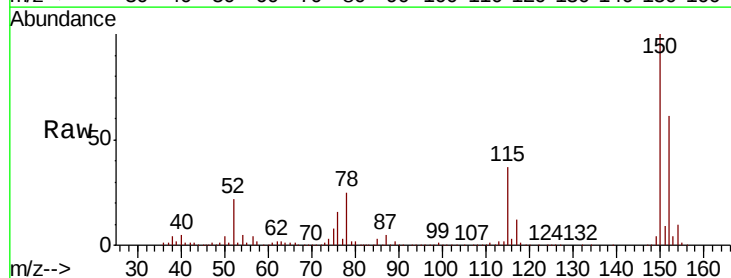


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

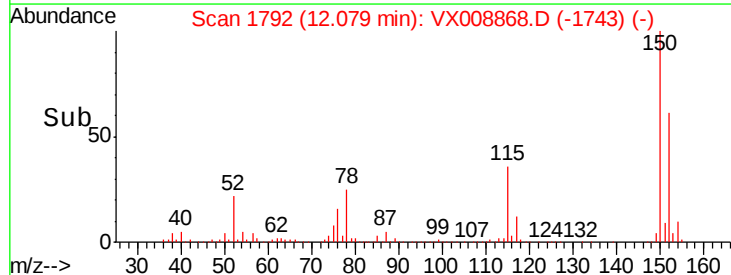
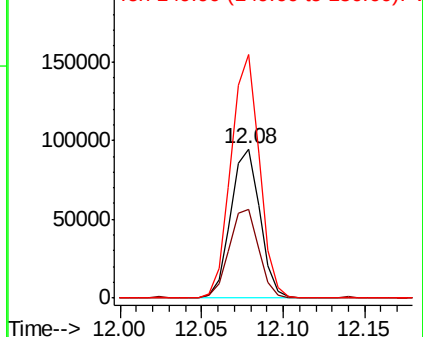


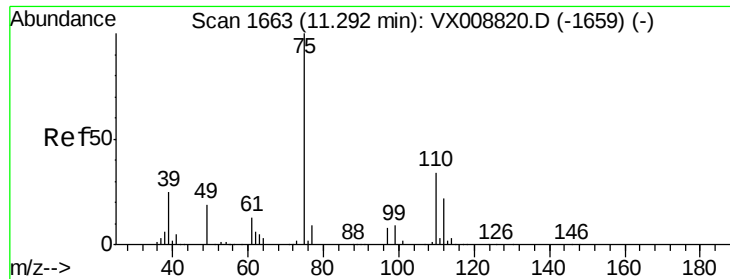
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008868.D
Acq: 11 Apr 2019 21:33

Tgt Ion:152 Resp: 118335
Ion Ratio Lower Upper
152 100
115 59.9 43.5 130.5
150 158.6 0.0 348.8



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

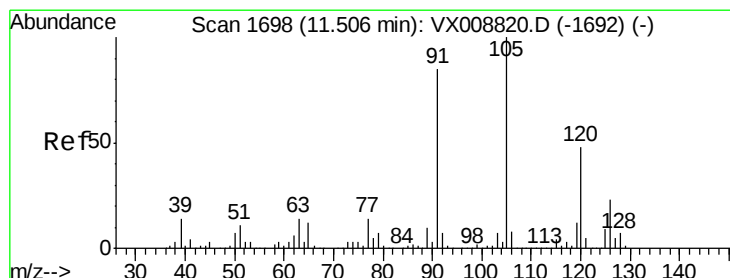
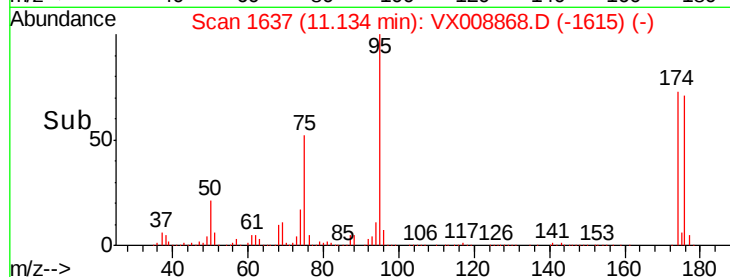
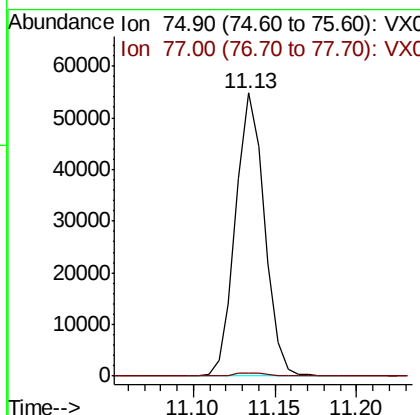
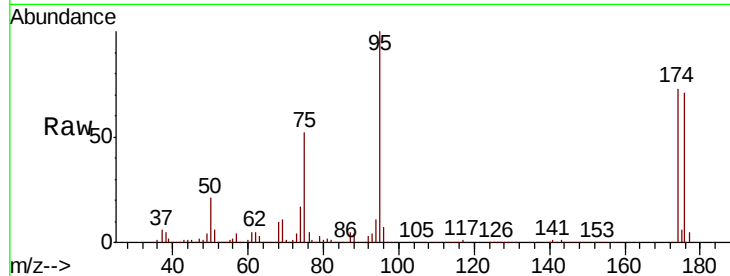




#76
 1,2,3-Trichloropropane
 Concen: 20.897 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX008868.D
 Acq: 11 Apr 2019 21:33

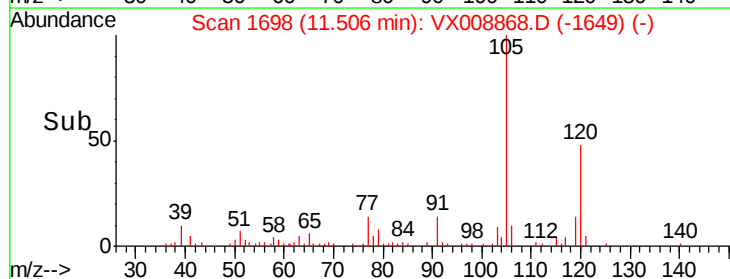
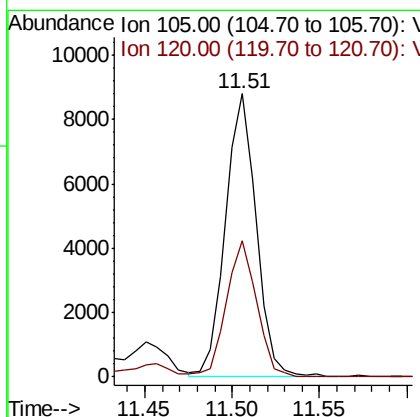
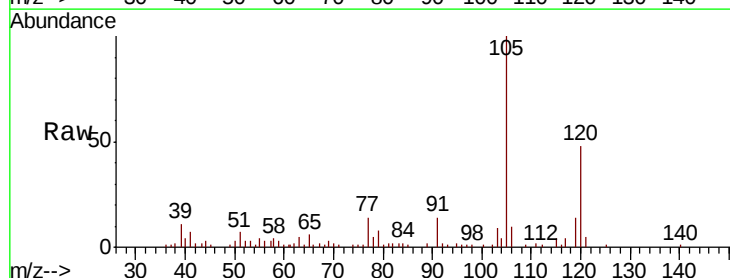
Instrument :
 MSVOA_X
 ClientSampleId :
 BCOG02

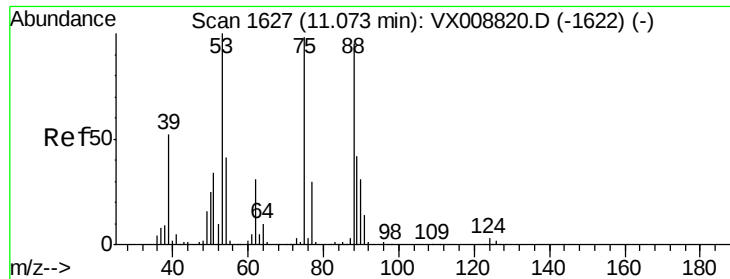
Tgt Ion: 75 Resp: 67930
 Ion Ratio Lower Upper
 75 100
 77 1.4 22.3 66.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 1.313 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX008868.D
 Acq: 11 Apr 2019 21:33

Tgt Ion: 105 Resp: 10811
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.5 70.6





#81

trans-1,4-Dichloro-2-butene

Concen: 57.602 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

Instrument :

MSVOA_X

ClientSampleId :

BCOG02

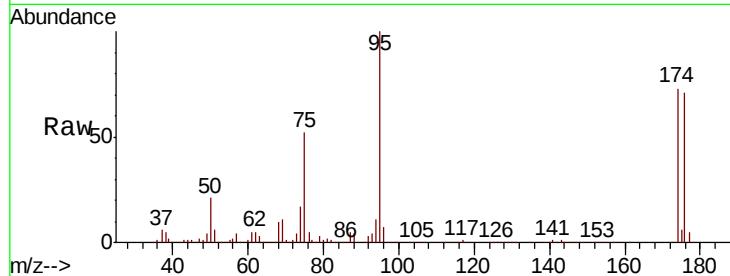
Tgt Ion: 75 Resp: 67930

Ion Ratio Lower Upper

75 100

53 0.1 81.3 121.9#

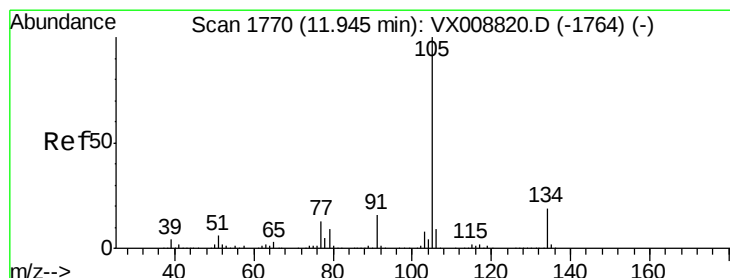
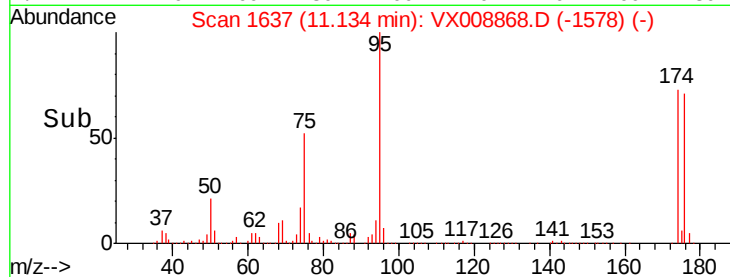
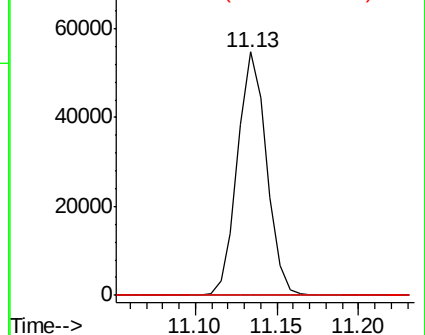
89 0.0 35.6 53.4#



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



#85

sec-Butylbenzene

Concen: 0.260 ug/l

RT: 11.94 min Scan# 1769

Delta R.T. -0.01 min

Lab File: VX008868.D

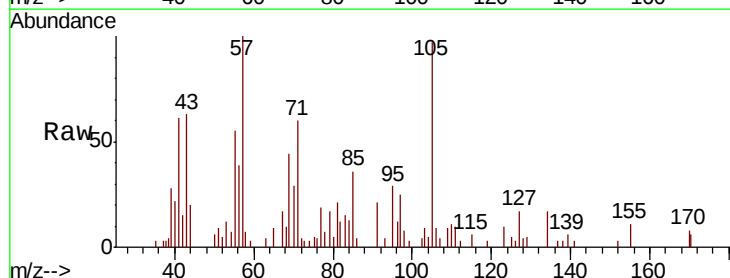
Acq: 11 Apr 2019 21:33

Tgt Ion: 105 Resp: 2444

Ion Ratio Lower Upper

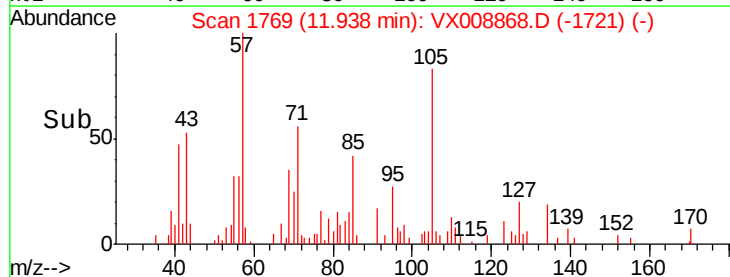
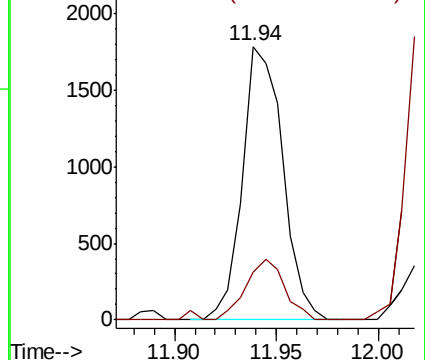
105 100

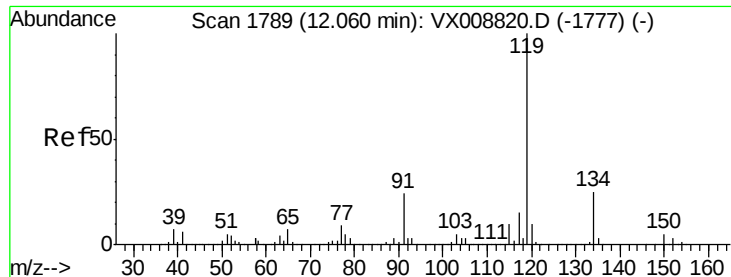
134 21.3 9.4 28.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

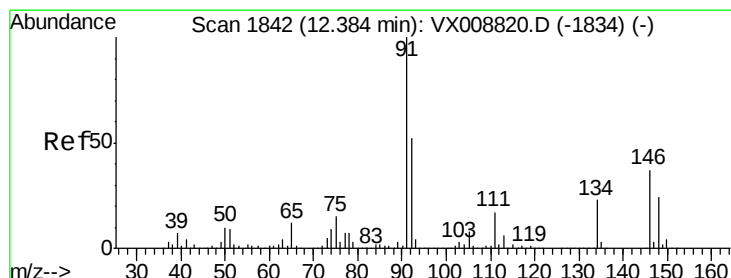
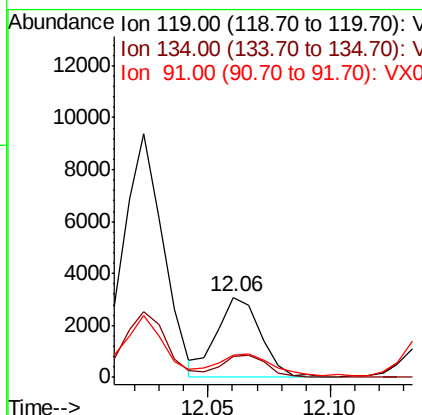
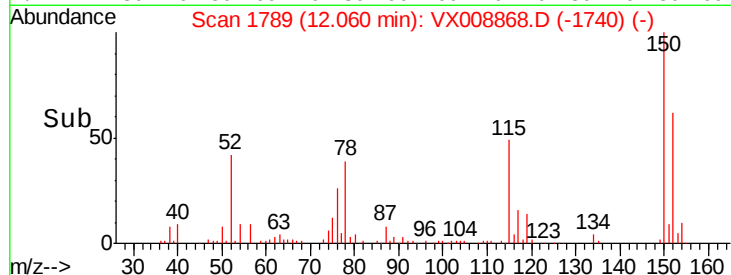
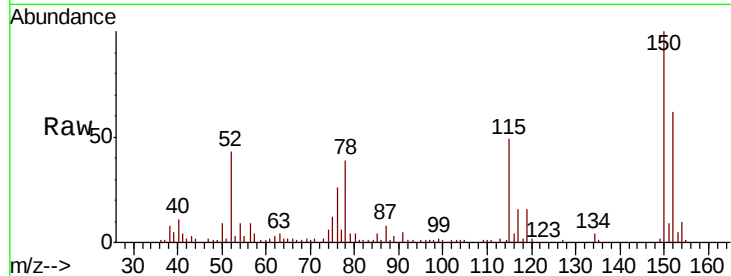




#86
 p-Isopropyltoluene
 Concen: 0.459 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX008868.D
 Acq: 11 Apr 2019 21:33

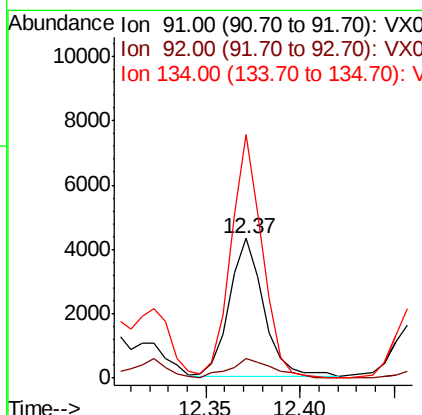
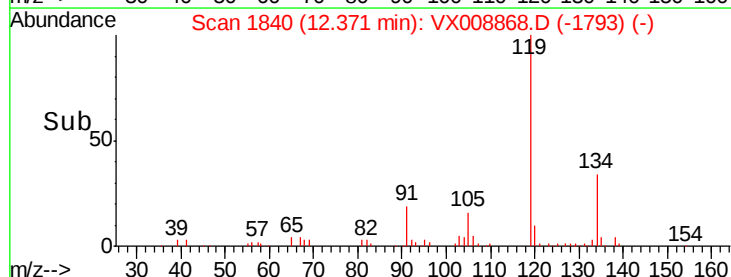
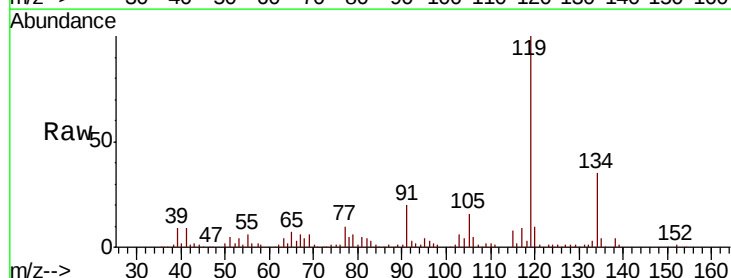
Instrument :
 MSVOA_X
 ClientSampleId :
 BCOG02

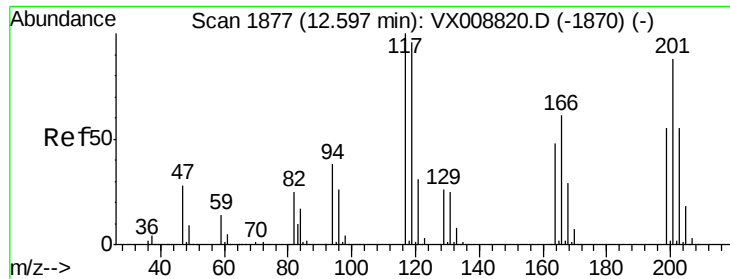
Tgt Ion: 119 Resp: 3876
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.8 38.4
 91 33.7 12.2 36.6



#89
 n-Butylbenzene
 Concen: 0.683 ug/l
 RT: 12.37 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: VX008868.D
 Acq: 11 Apr 2019 21:33

Tgt Ion: 91 Resp: 5409
 Ion Ratio Lower Upper
 91 100
 92 17.7 26.4 79.2#
 134 160.3 12.0 36.0#





#90

Hexachloroethane

Concen: 1.649 ug/l

RT: 12.66 min Scan# 1888

Delta R.T. 0.07 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

Instrument :

MSVOA_X

ClientSampleId :

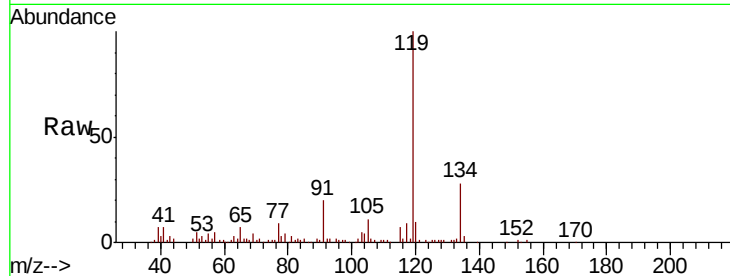
BCOG02

Tgt Ion:117 Resp: 2310

Ion Ratio Lower Upper

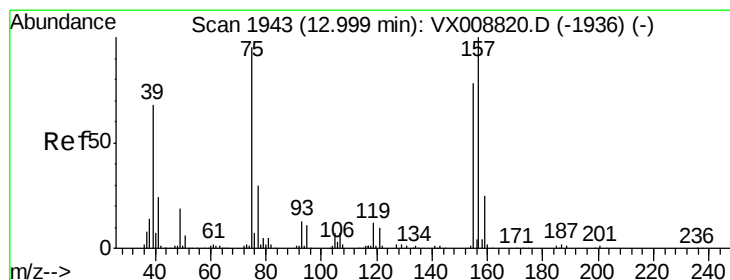
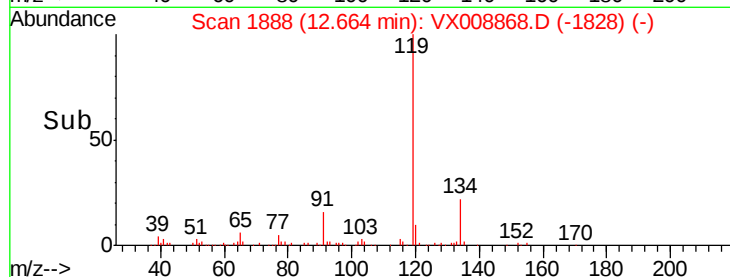
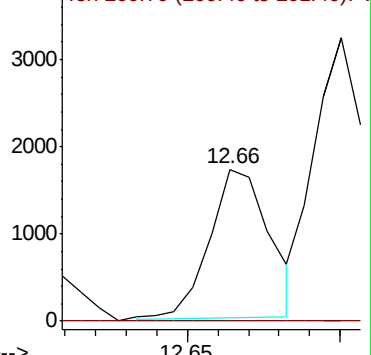
117 100

201 0.0 40.6 122.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.413 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

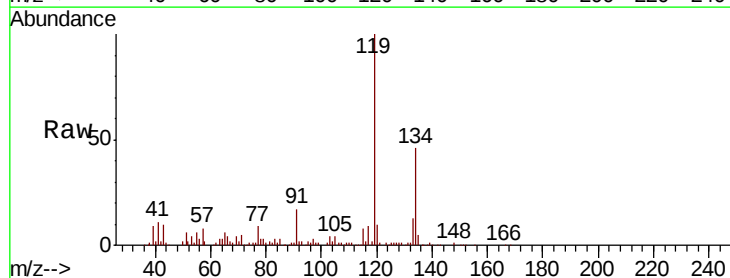
Tgt Ion: 75 Resp: 339

Ion Ratio Lower Upper

75 100

155 0.0 39.9 119.6#

157 0.0 51.5 154.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

