

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX072318\
 Data File : VX003610.D
 Acq On : 23 Jul 2018 17:50
 Operator : JC/SP
 Sample : J4048-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YT-MW-3

Quant Time: Jul 24 01:42:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	245159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	365500	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193292	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	156982	54.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.18%	
35) Dibromofluoromethane	5.51	113	139729	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
50) Toluene-d8	8.72	98	524874	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	
62) 4-Bromofluorobenzene	11.14	95	180101	47.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.32%	

Target Compounds

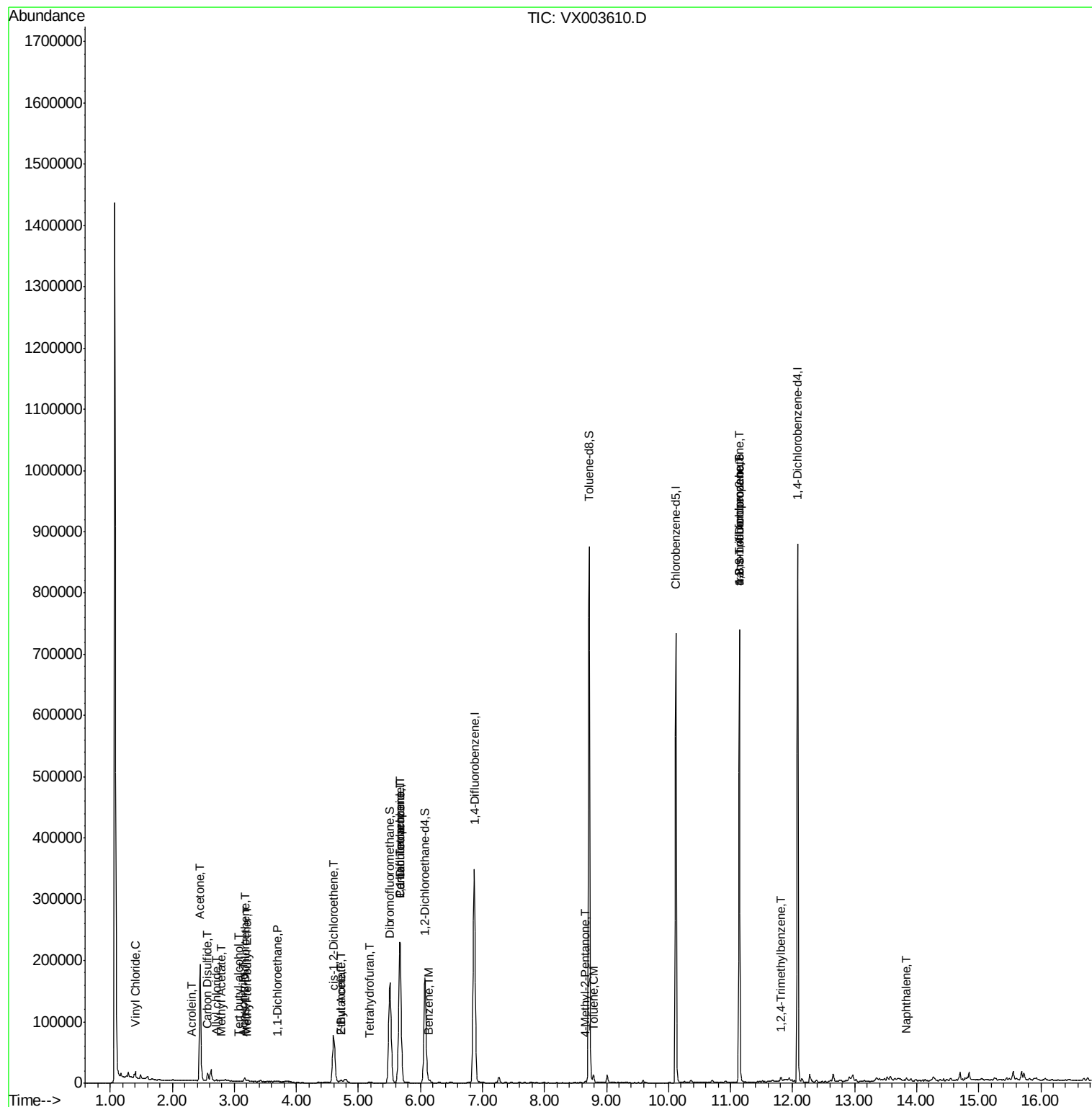
					Qvalue	
2) Dichlorodifluoromethane	1.19	85	71	Below Cal	#	43
3) Chloromethane	1.32	50	537	Below Cal		96
4) Vinyl Chloride	1.40	62	6324	2.031	ug/l	90
5) Bromomethane	1.65	94	454	Below Cal	#	54
11) Tert butyl alcohol	3.07	59	1352	2.354	ug/l #	91
13) Acrolein	2.31	56	314	1.210	ug/l #	62
14) Allyl chloride	2.71	41	1388	0.313	ug/l #	38
15) Acrylonitrile	3.14	53	323	0.221	ug/l #	63
16) Acetone	2.45	43	200738	183.127	ug/l #	88
17) Carbon Disulfide	2.57	76	15887	2.344	ug/l	99
18) Methyl Acetate	2.78	43	875	0.253	ug/l	92
19) Methyl tert-butyl Ether	3.20	73	2305	0.282	ug/l	98
20) Methylene Chloride	2.86	84	783	Below Cal	#	90
21) trans-1,2-Dichloroethene	3.17	96	2144	0.770	ug/l	92
24) 1,1-Dichloroethane	3.70	63	1023	0.209	ug/l #	83
25) 2-Butanone	4.71	43	8301	4.513	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	50370	16.237	ug/l	94
29) Tetrahydrofuran	5.18	42	1092	0.899	ug/l	97
36) 1,1-Dichloropropene	5.67	75	15618	3.958	ug/l #	50
37) Ethyl Acetate	4.71	43	8301	2.223	ug/l #	70
38) Carbon Tetrachloride	5.67	117	20966	5.417	ug/l #	16
40) Benzene	6.14	78	4522	0.380	ug/l	95
51) 4-Methyl-2-Pentanone	8.65	43	1502	0.400	ug/l	97
52) Toluene	8.79	92	3866	0.515	ug/l	96
76) 1,2,3-Trichloropropane	11.14	75	86862	25.015	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	86862	70.049	ug/l #	7
84) 1,2,4-Trimethylbenzene	11.81	105	2689	0.241	ug/l	93
95) Naphthalene	13.84	128	3806	0.284	ug/l #	90

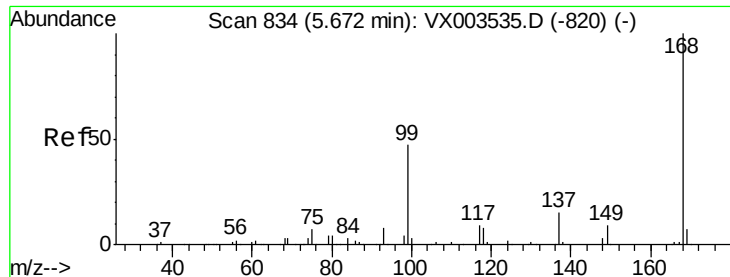
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 19 17:09:44 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

Instrument :

MSVOA_X

ClientSampleId :

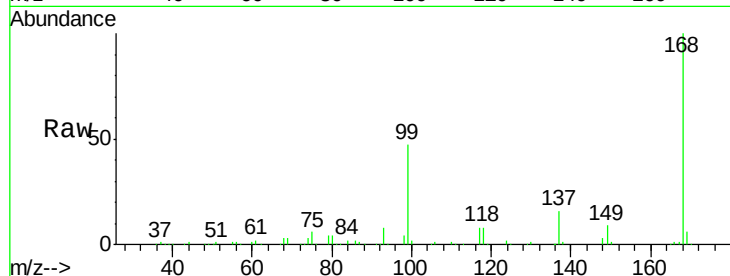
YT-MW-3

Tgt Ion:168 Resp: 245159

Ion Ratio Lower Upper

168 100

99 46.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

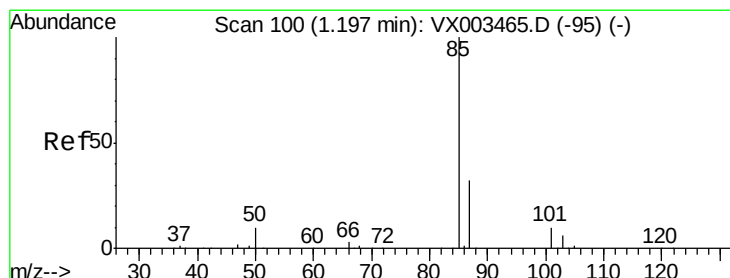
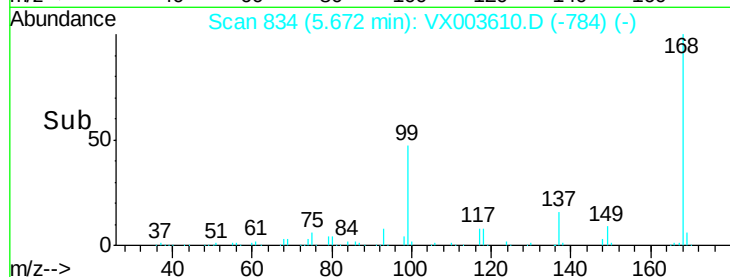
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.19 min Scan# 99

Delta R.T. -0.01 min

Lab File: VX003610.D

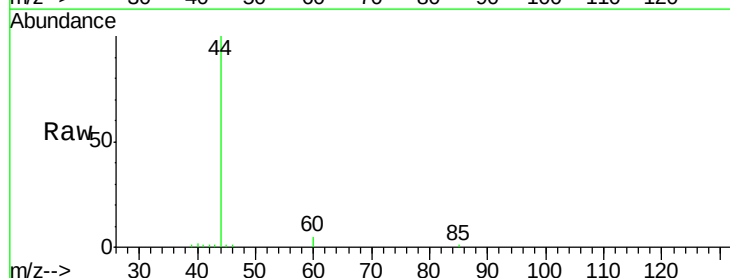
Acq: 23 Jul 2018 17:50

Tgt Ion: 85 Resp: 71

Ion Ratio Lower Upper

85 100

87 0.0 16.0 47.9#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

80

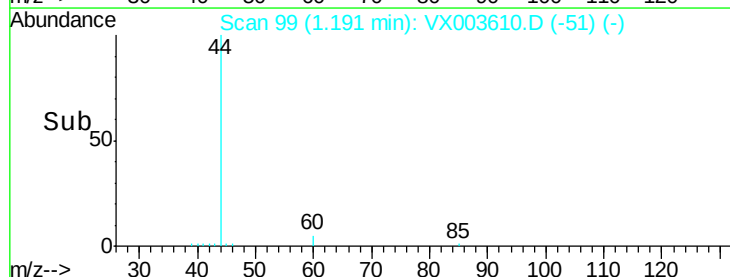
60

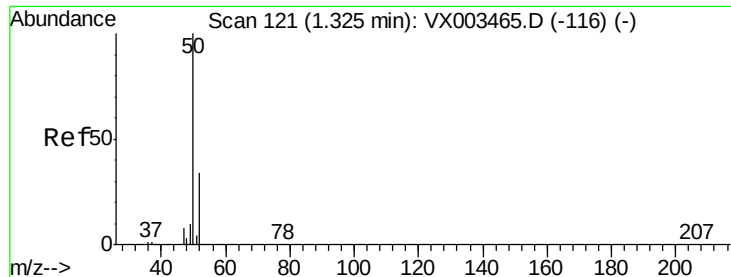
40

20

0

Time--> 1.18 1.20 1.22





#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

Instrument :

MSVOA_X

ClientSampleId :

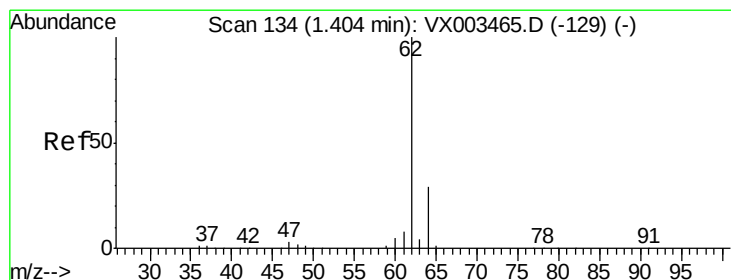
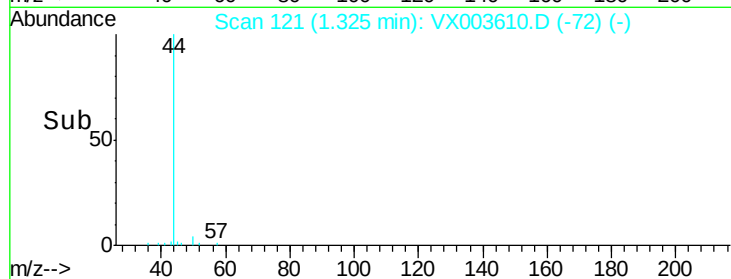
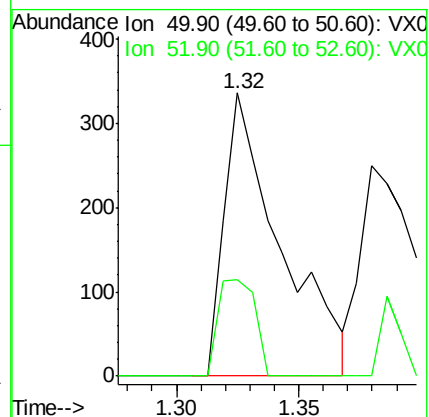
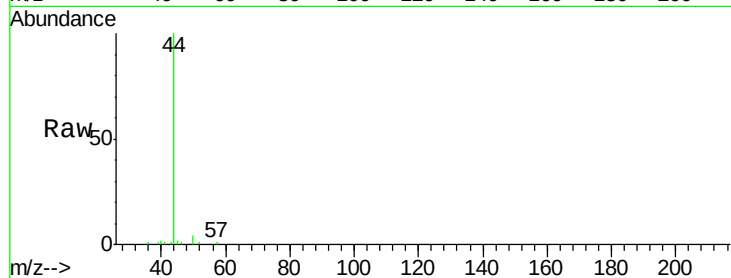
YT-MW-3

Tgt Ion: 50 Resp: 537

Ion Ratio Lower Upper

50 100

52 34.2 25.7 38.5



#4

Vinyl Chloride

Concen: 2.031 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX003610.D

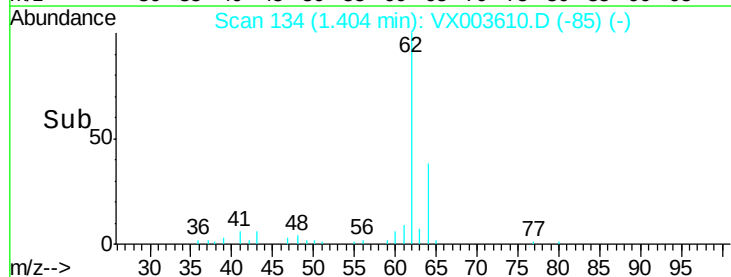
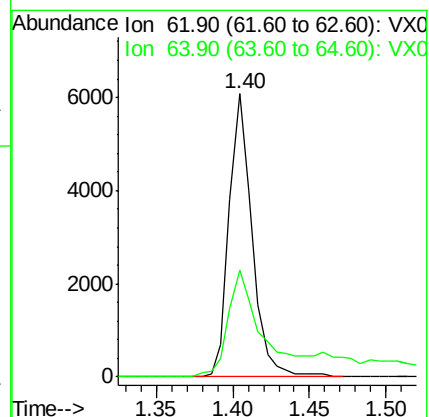
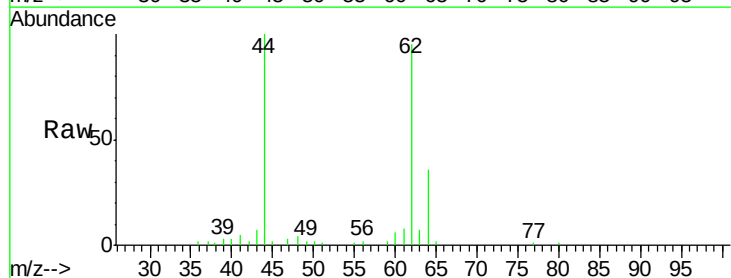
Acq: 23 Jul 2018 17:50

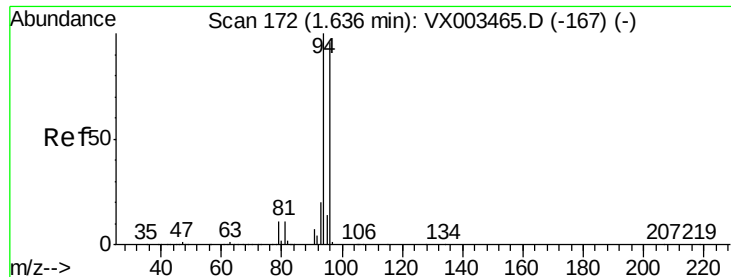
Tgt Ion: 62 Resp: 6324

Ion Ratio Lower Upper

62 100

64 37.6 25.4 38.2





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

Instrument :

MSVOA_X

ClientSampled :

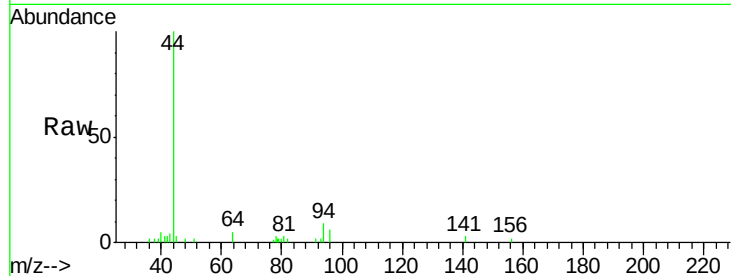
YT-MW-3

Tgt Ion: 94 Resp: 454

Ion Ratio Lower Upper

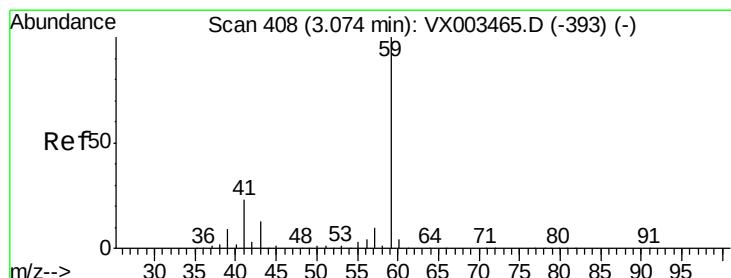
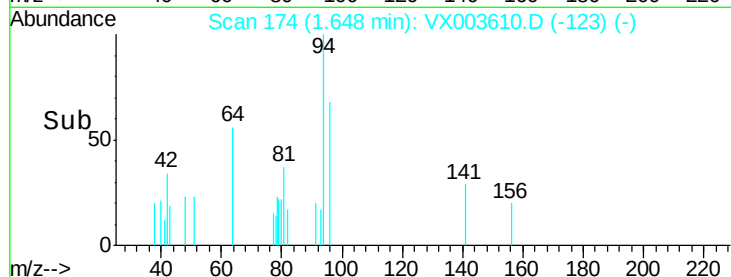
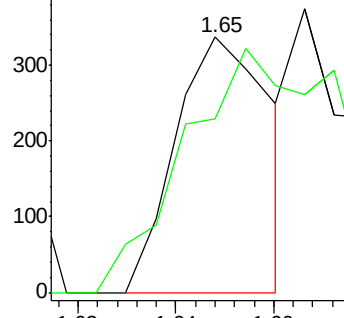
94 100

96 49.3 74.9 112.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#11

Tert butyl alcohol

Concen: 2.354 ug/l

RT: 3.07 min Scan# 407

Delta R.T. -0.01 min

Lab File: VX003610.D

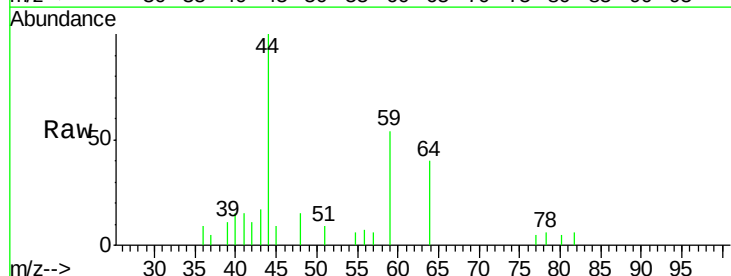
Acq: 23 Jul 2018 17:50

Tgt Ion: 59 Resp: 1352

Ion Ratio Lower Upper

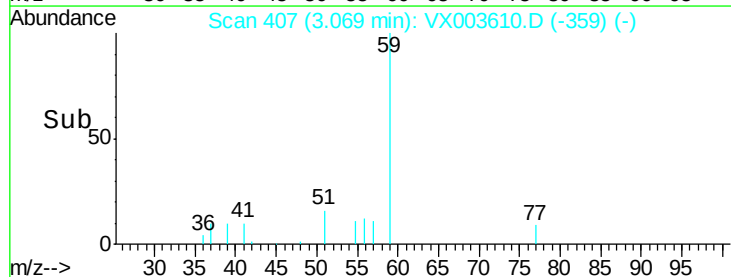
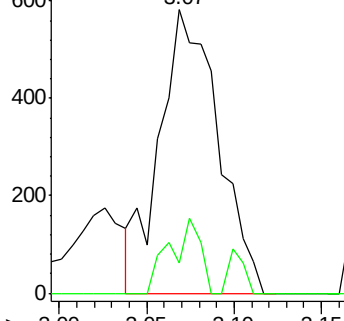
59 100

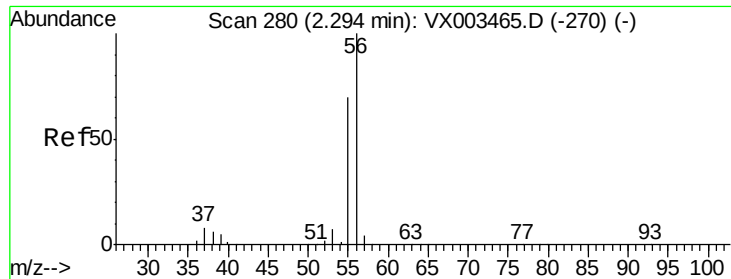
57 13.6 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 1.210 ug/l

RT: 2.31 min Scan# 283

Delta R.T. 0.02 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

Instrument :

MSVOA_X

ClientSampleId :

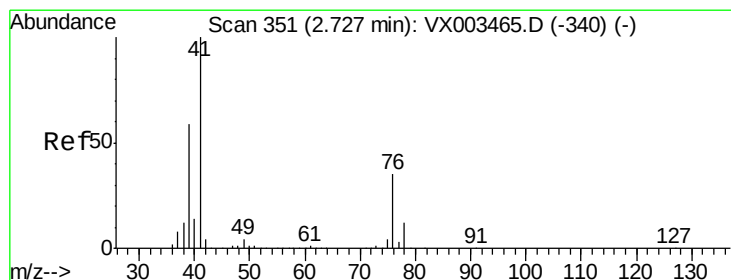
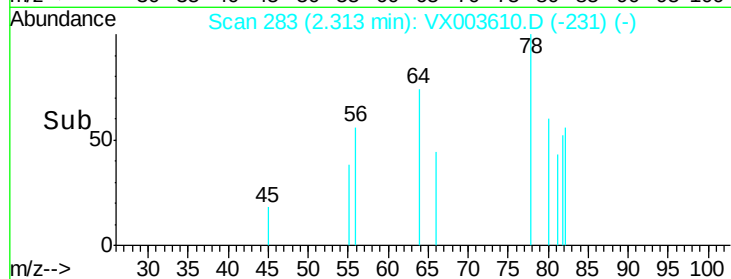
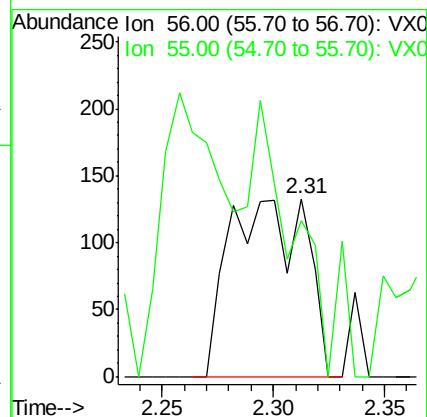
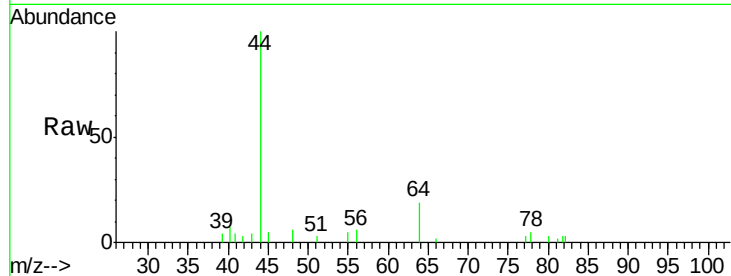
YT-MW-3

Tgt Ion: 56 Resp: 314

Ion Ratio Lower Upper

56 100

55 102.5 57.0 85.4#



#14

Allyl chloride

Concen: 0.313 ug/l

RT: 2.71 min Scan# 349

Delta R.T. -0.01 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

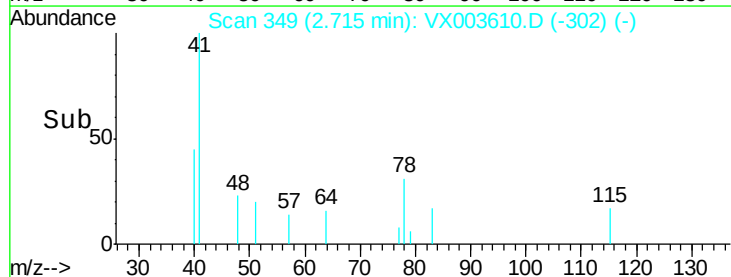
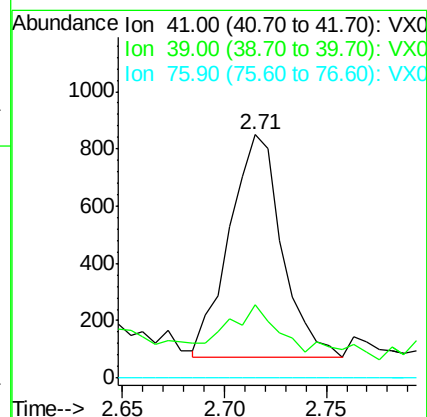
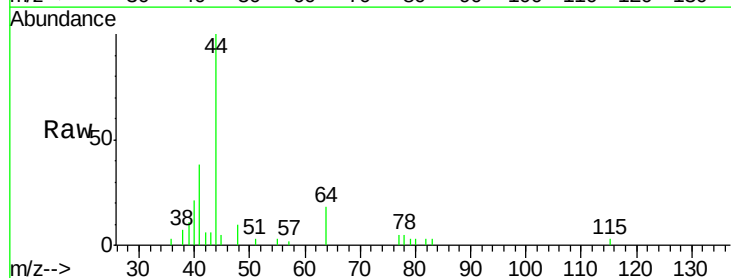
Tgt Ion: 41 Resp: 1388

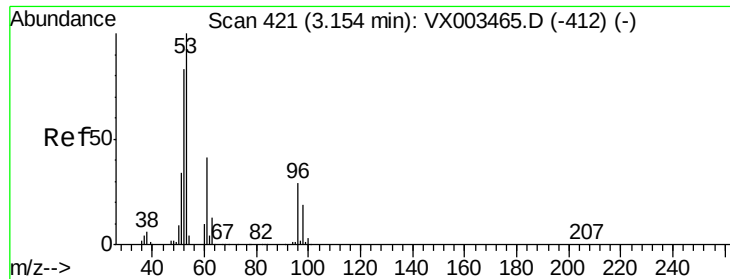
Ion Ratio Lower Upper

41 100

39 17.8 56.8 85.2#

76 0.0 23.8 35.8#





#15

Acrylonitrile

Concen: 0.221 ug/l

RT: 3.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

Instrument :

MSVOA_X

ClientSampled :

YT-MW-3

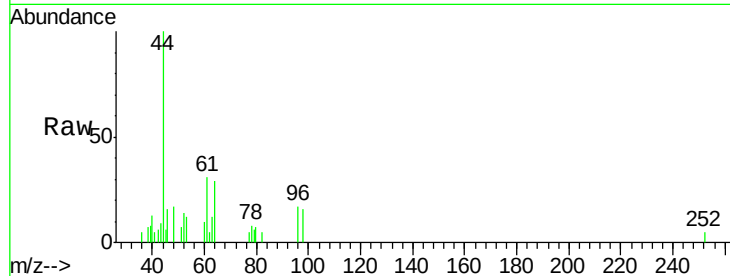
Tgt Ion: 53 Resp: 323

Ion Ratio Lower Upper

53 100

52 113.9 66.7 100.1#

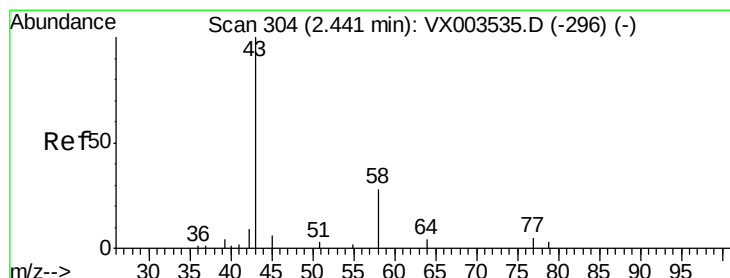
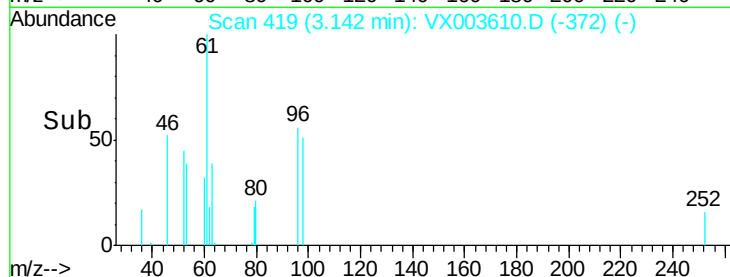
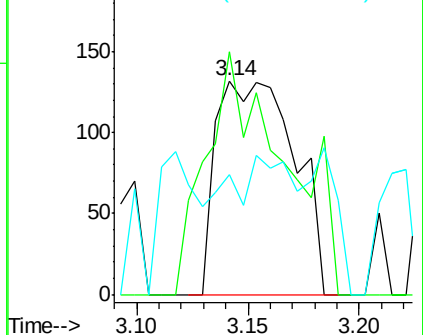
51 10.2 29.9 44.9#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 183.127 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003610.D

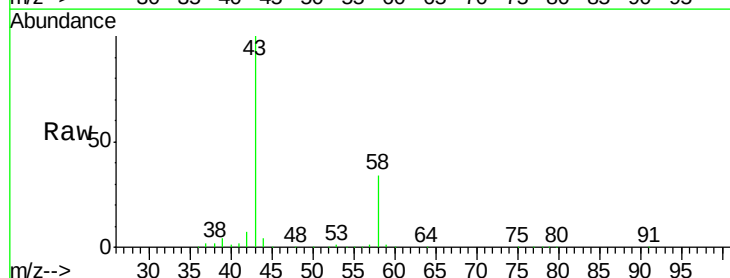
Acq: 23 Jul 2018 17:50

Tgt Ion: 43 Resp: 200738

Ion Ratio Lower Upper

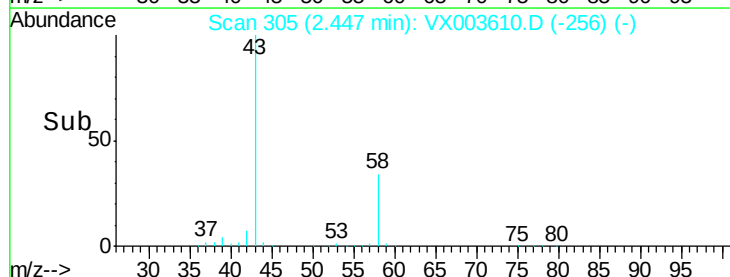
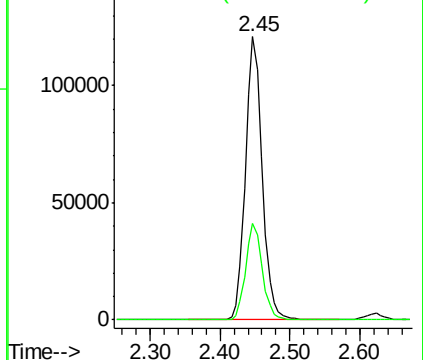
43 100

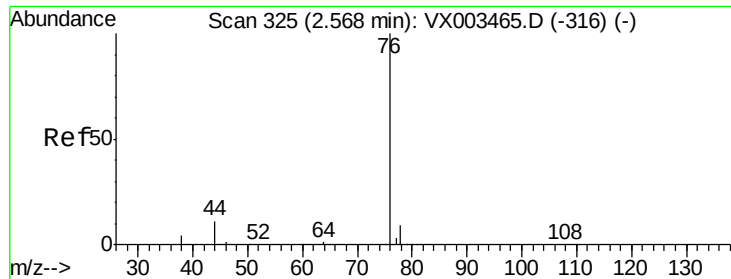
58 33.9 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

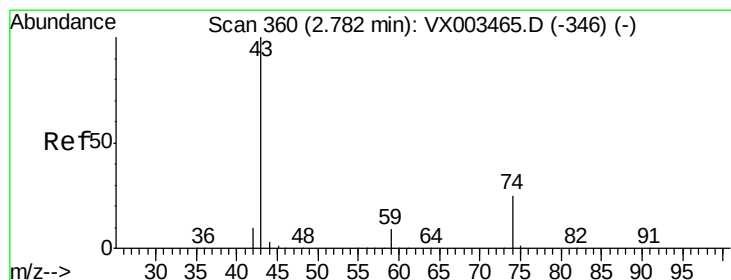
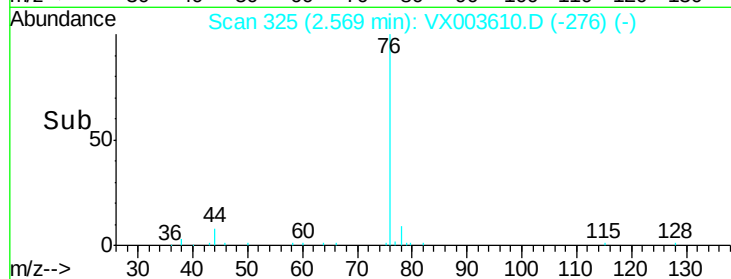
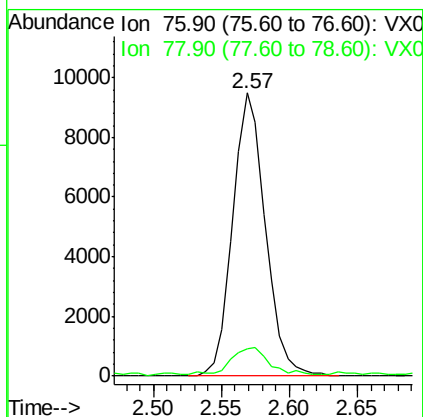
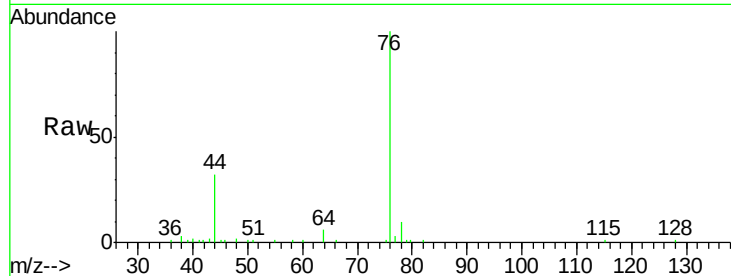




#17
Carbon Disulfide
Concen: 2.344 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX003610.D
Acq: 23 Jul 2018 17:50

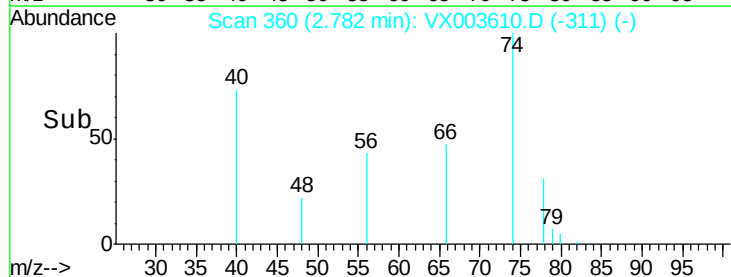
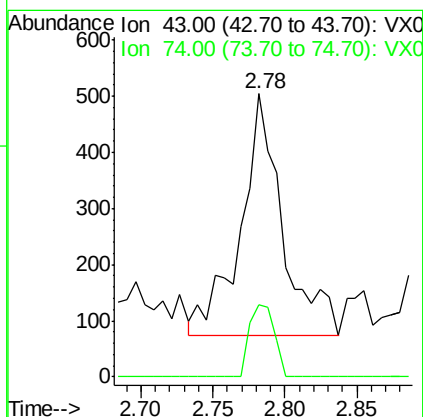
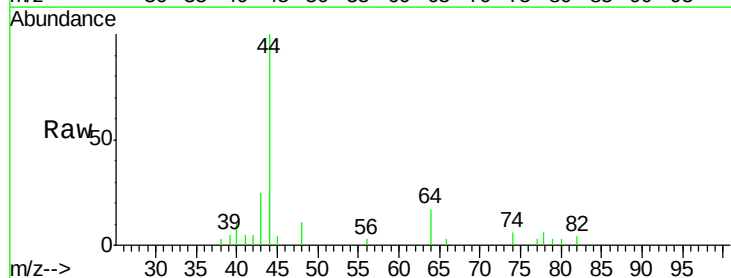
Instrument :
MSVOA_X
ClientSampled :
YT-MW-3

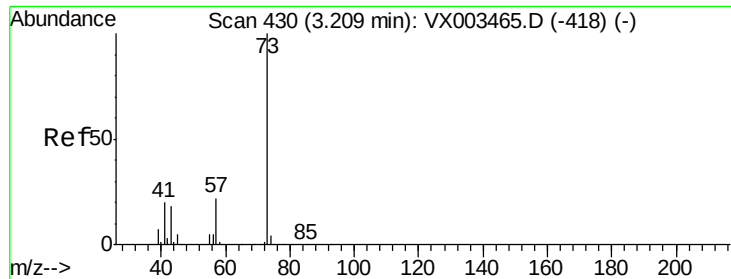
Tgt Ion: 76 Resp: 15887
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3



#18
Methyl Acetate
Concen: 0.253 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003610.D
Acq: 23 Jul 2018 17:50

Tgt Ion: 43 Resp: 875
Ion Ratio Lower Upper
43 100
74 17.3 16.7 25.1

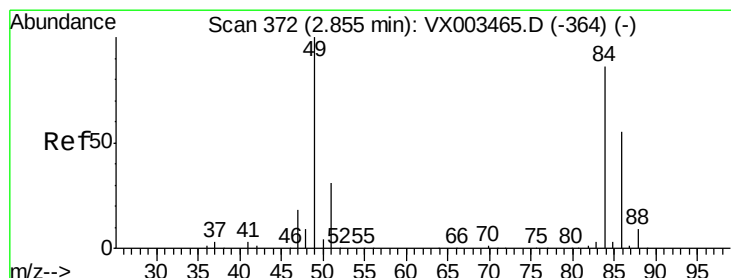
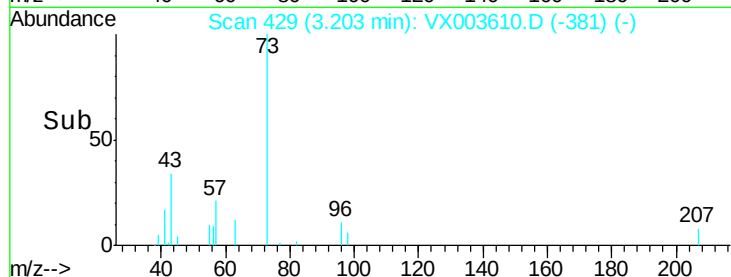
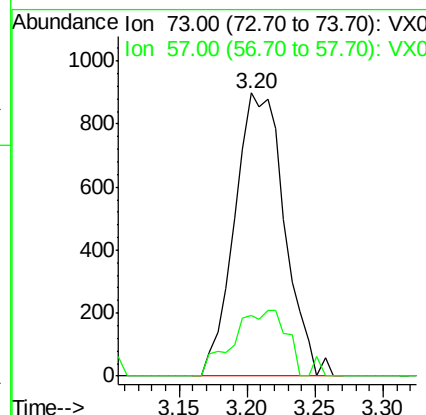
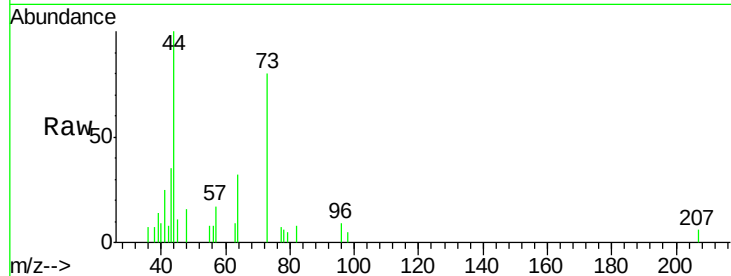




#19
Methyl tert-butyl Ether
Concen: 0.282 ug/l
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX003610.D
Acq: 23 Jul 2018 17:50

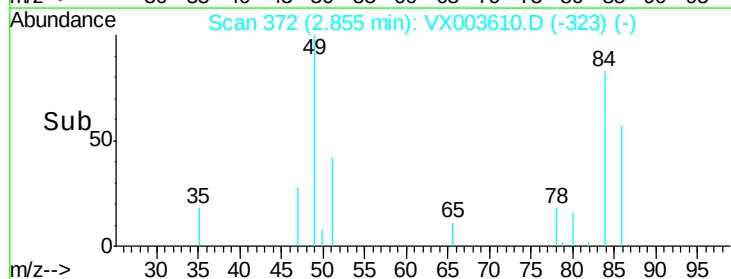
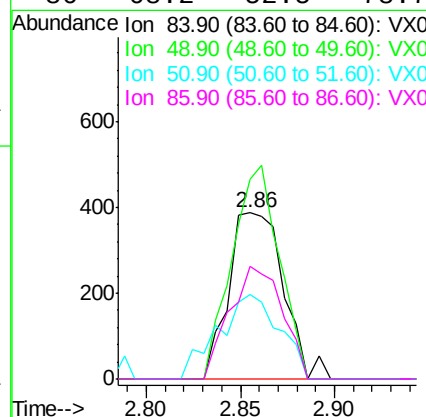
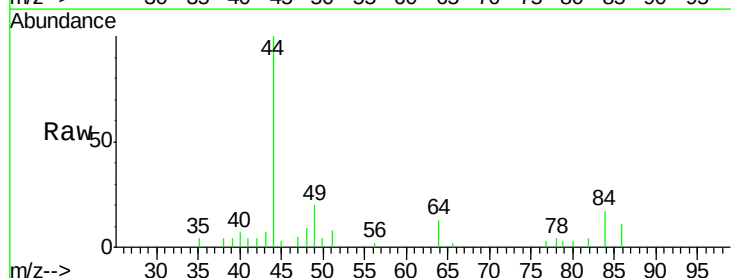
Instrument :
MSVOA_X
ClientSampled :
YT-MW-3

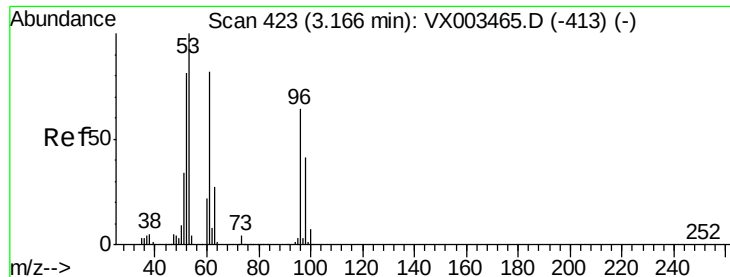
Tgt Ion: 73 Resp: 2305
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5



#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003610.D
Acq: 23 Jul 2018 17:50

Tgt Ion: 84 Resp: 783
Ion Ratio Lower Upper
84 100
49 120.2 107.8 161.6
51 50.6 32.8 49.2#
86 68.2 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 0.770 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

Instrument :

MSVOA_X

ClientSampleId :

YT-MW-3

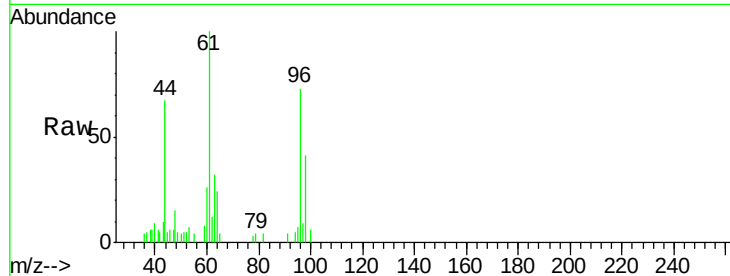
Tgt Ion: 96 Resp: 2144

Ion Ratio Lower Upper

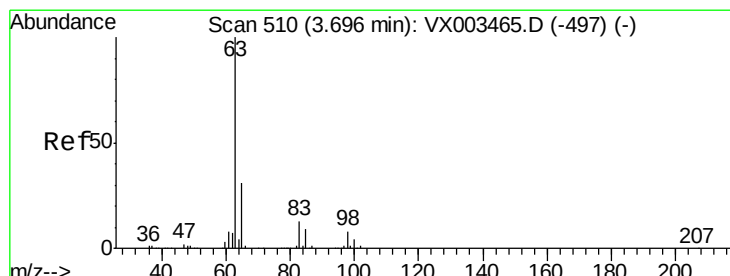
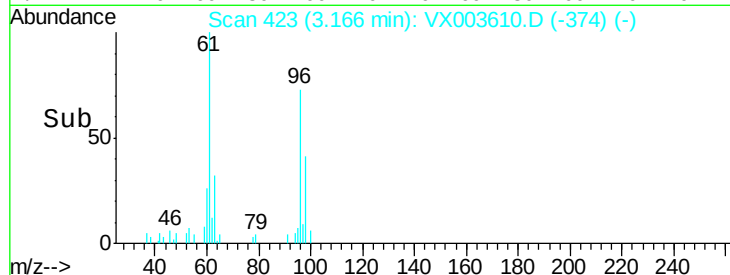
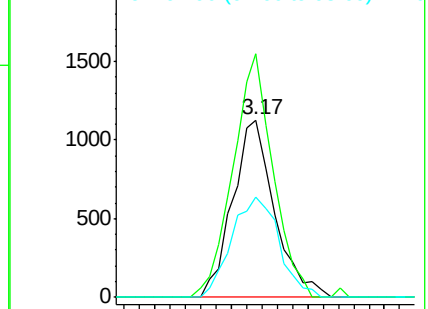
96 100

61 137.4 117.0 175.4

98 56.6 52.4 78.6



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#24

1,1-Dichloroethane

Concen: 0.209 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

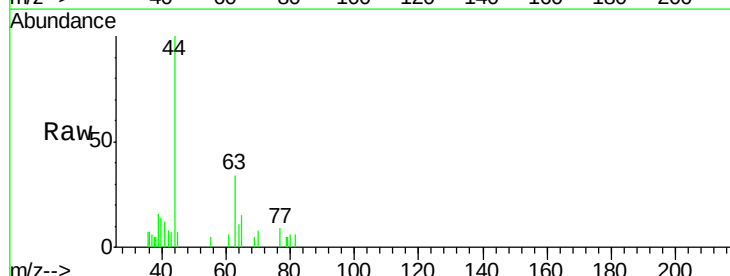
Tgt Ion: 63 Resp: 1023

Ion Ratio Lower Upper

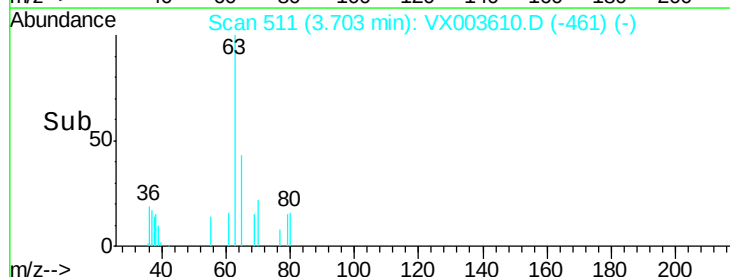
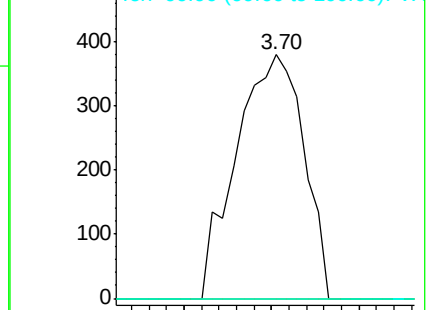
63 100

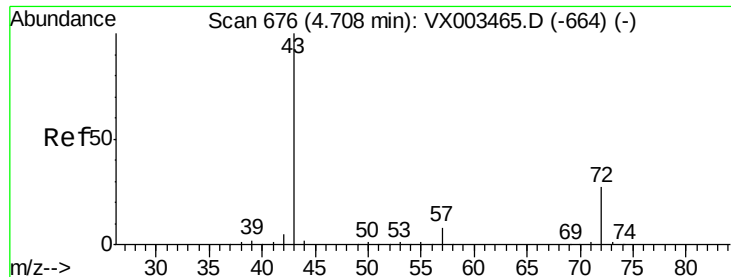
98 0.0 3.4 10.2#

100 0.0 2.0 6.0#



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 4.513 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.01 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

Instrument :

MSVOA_X

ClientSampleId :

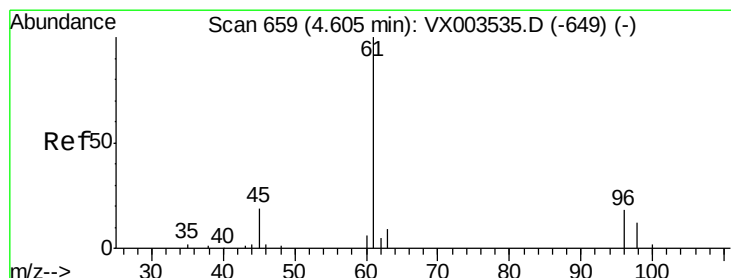
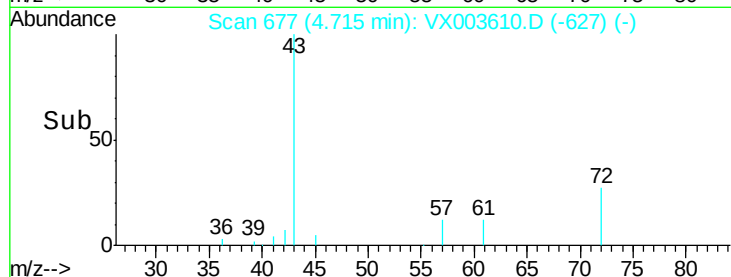
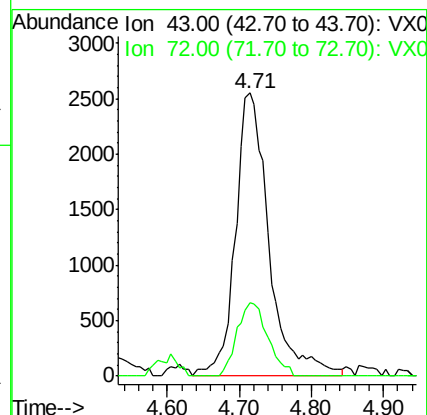
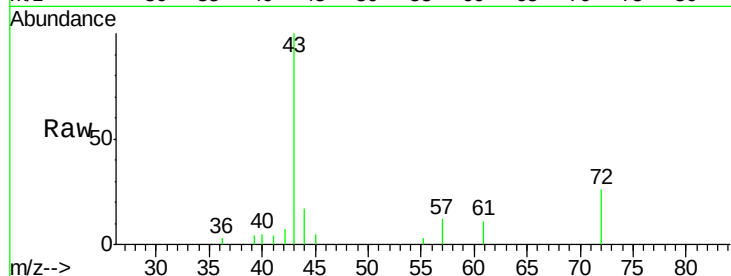
YT-MW-3

Tgt Ion: 43 Resp: 8301

Ion Ratio Lower Upper

43 100

72 26.0 18.5 27.7



#27

cis-1,2-Dichloroethene

Concen: 16.237 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

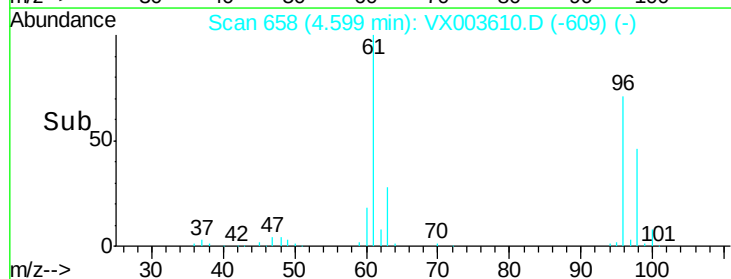
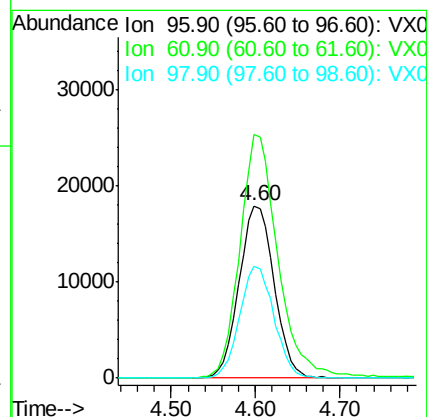
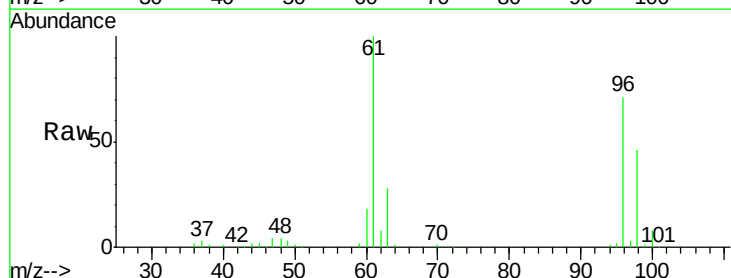
Tgt Ion: 96 Resp: 50370

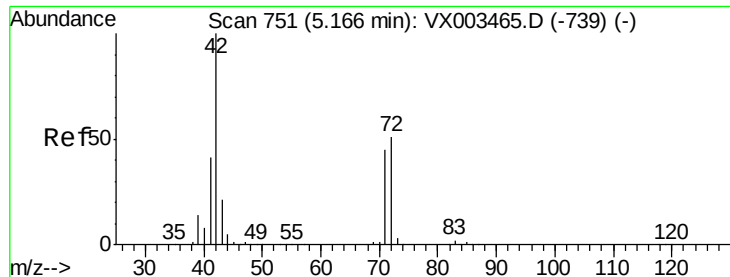
Ion Ratio Lower Upper

96 100

61 154.6 0.0 330.2

98 63.6 0.0 130.2





#29

Tetrahydrofuran

Concen: 0.899 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.01 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

Instrument :

MSVOA_X

ClientSampleId :

YT-MW-3

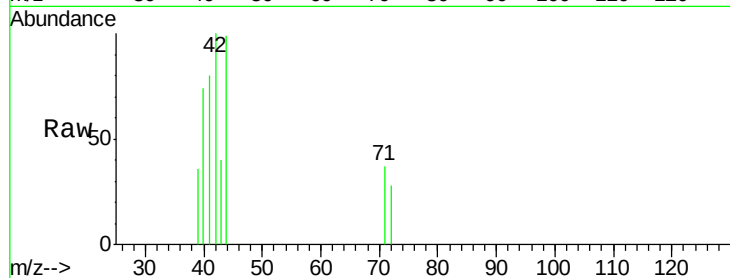
Tgt Ion: 42 Resp: 1092

Ion Ratio Lower Upper

42 100

72 38.0 32.0 48.0

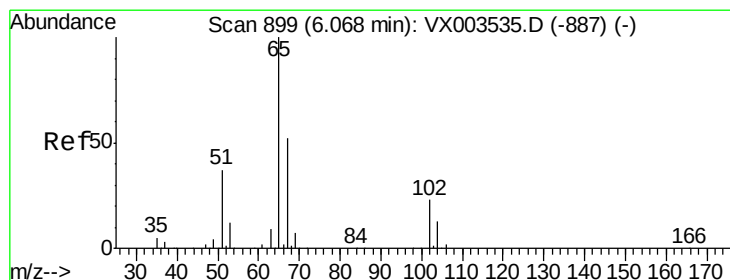
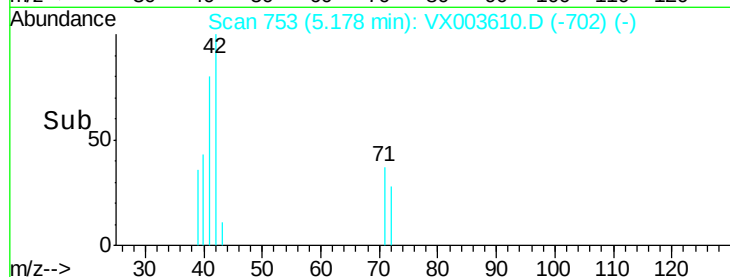
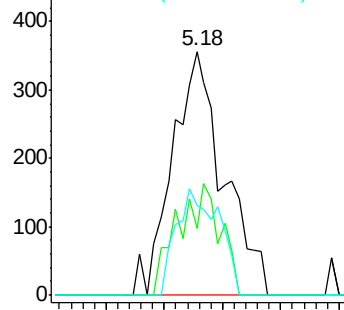
71 36.4 30.1 45.1



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



#33

1,2-Dichloroethane-d4

Concen: 54.094 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003610.D

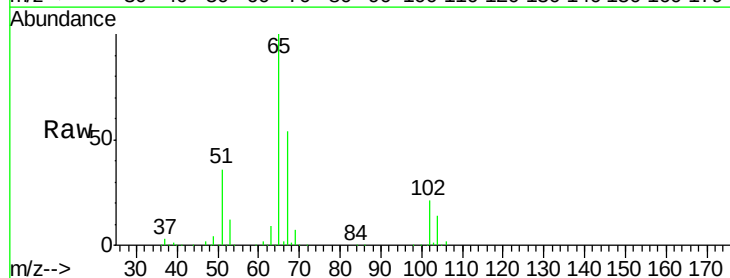
Acq: 23 Jul 2018 17:50

Tgt Ion: 65 Resp: 156982

Ion Ratio Lower Upper

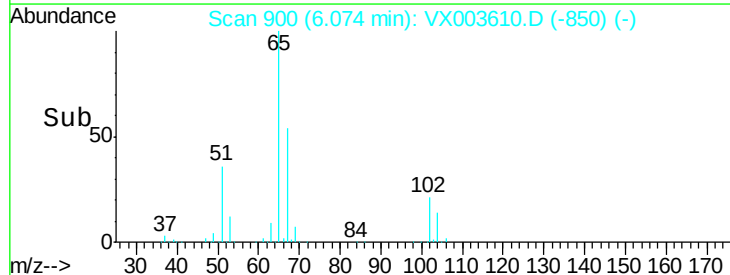
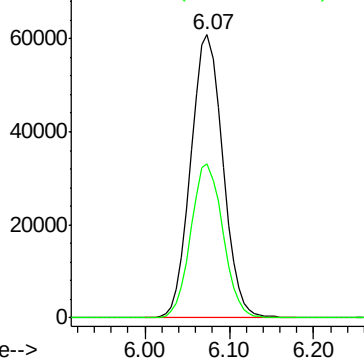
65 100

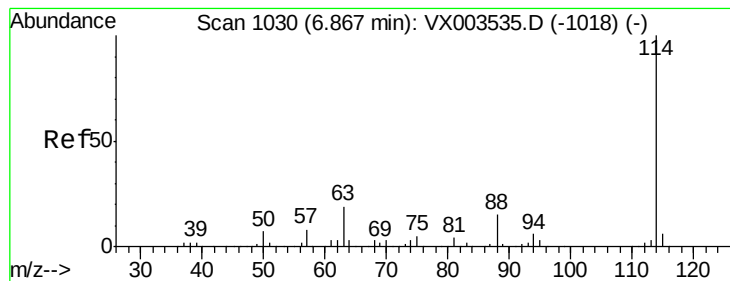
67 54.5 0.0 102.6



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: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

Instrument :

MSVOA_X

ClientSampleId :

YT-MW-3

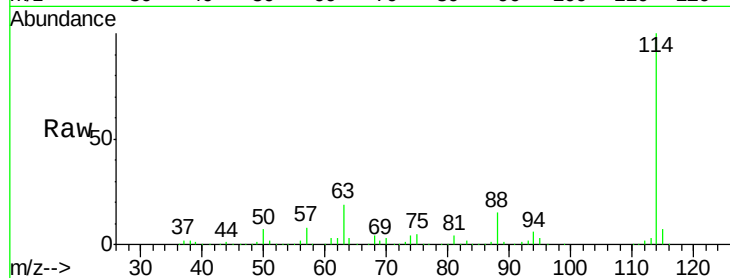
Tgt Ion:114 Resp: 365500

Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.4

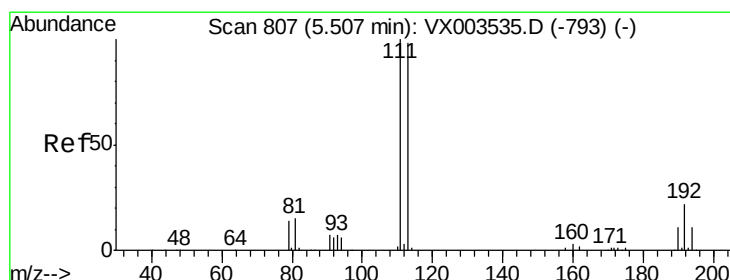
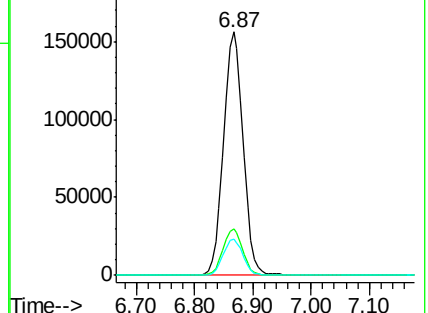
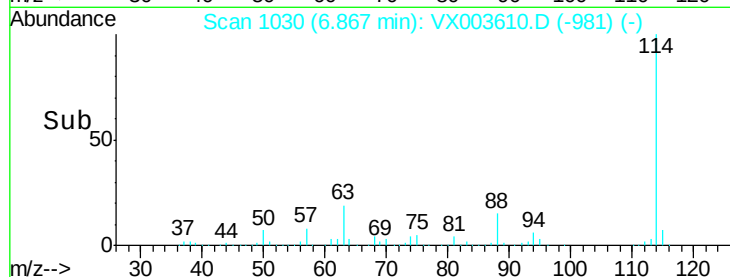
88 15.1 0.0 30.0



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: 50.192 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

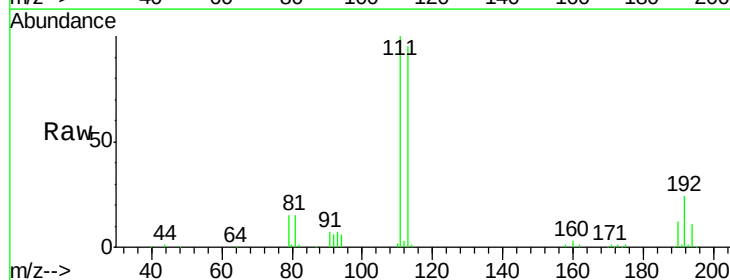
Tgt Ion:113 Resp: 139729

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

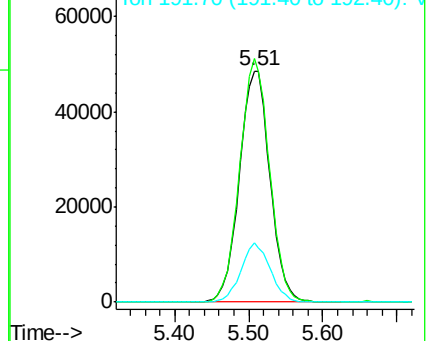
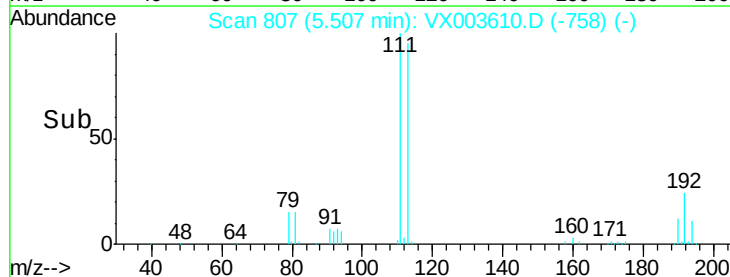
192 24.5 19.1 28.7

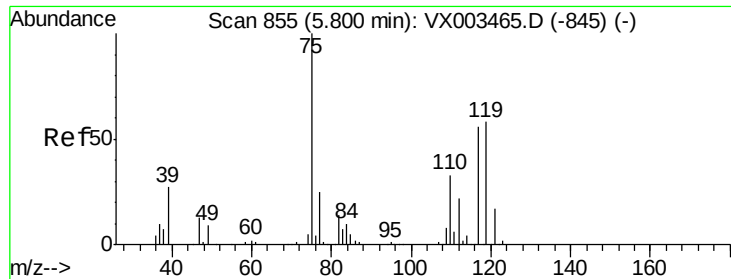


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.958 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.13 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

Instrument :

MSVOA_X

ClientSampleId :

YT-MW-3

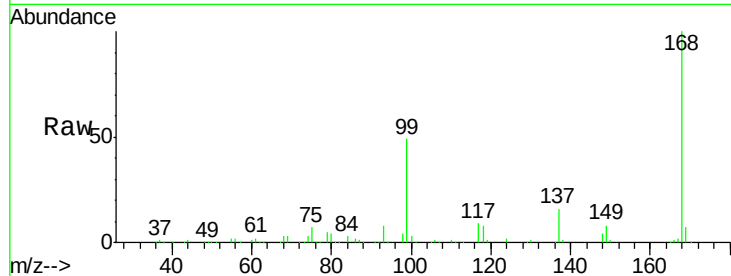
Tgt Ion: 75 Resp: 15618

Ion Ratio Lower Upper

75 100

110 9.4 18.1 54.4#

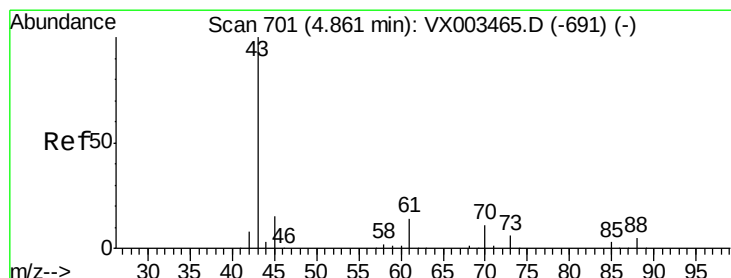
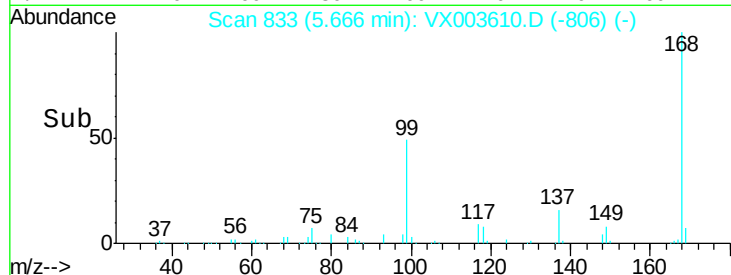
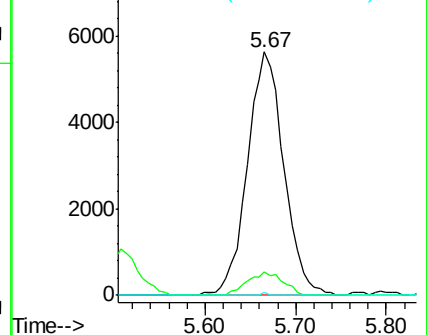
77 0.2 24.3 36.5#



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



#37

Ethyl Acetate

Concen: 2.223 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.15 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

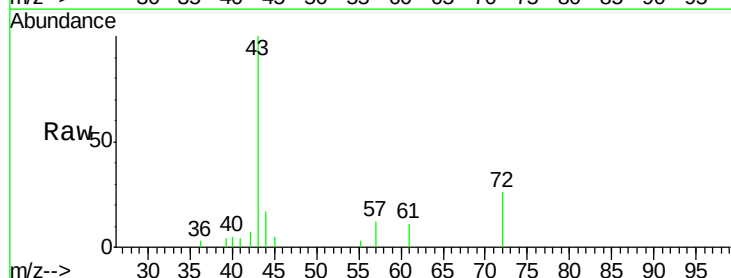
Tgt Ion: 43 Resp: 8301

Ion Ratio Lower Upper

43 100

61 0.0 10.4 15.6#

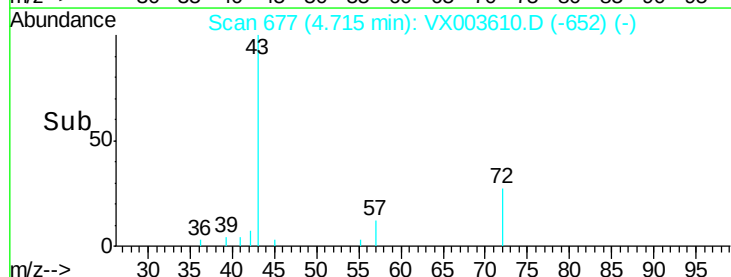
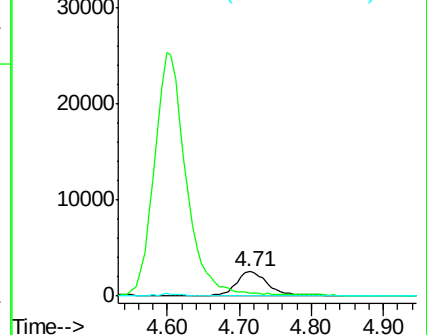
70 0.0 7.6 11.4#

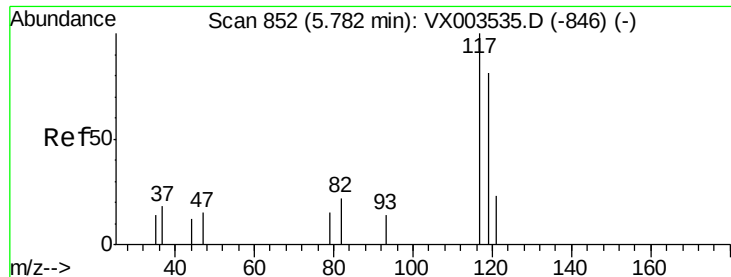


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 5.417 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

Instrument :

MSVOA_X

ClientSampled :

YT-MW-3

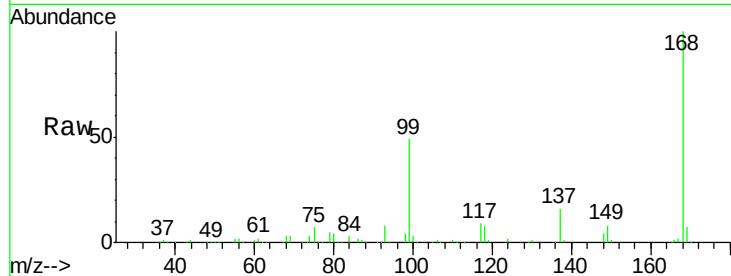
Tgt Ion:117 Resp: 20966

Ion Ratio Lower Upper

117 100

119 5.9 77.4 116.0#

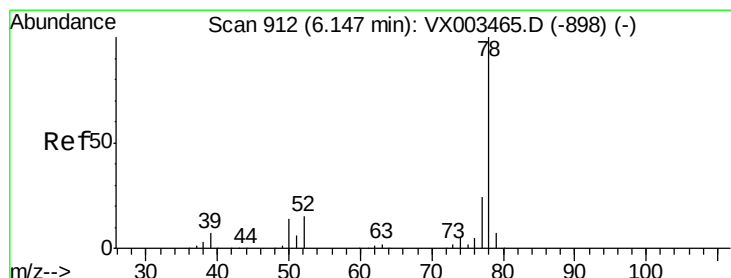
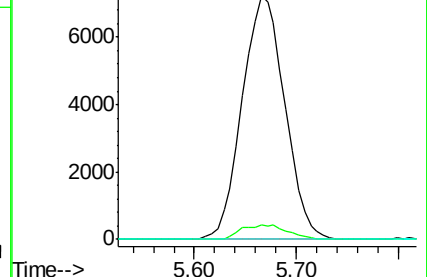
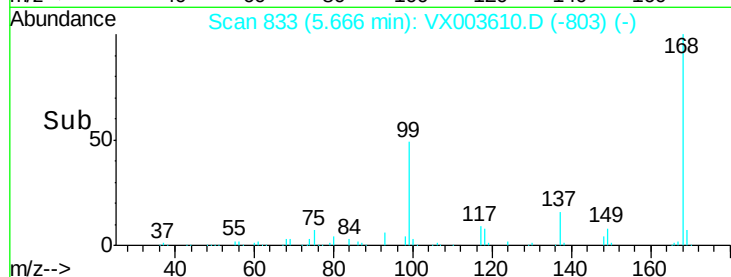
121 0.0 24.4 36.6#



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: 0.380 ug/l

RT: 6.14 min Scan# 911

Delta R.T. -0.01 min

Lab File: VX003610.D

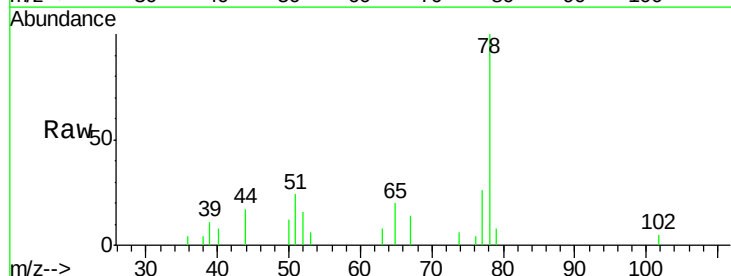
Acq: 23 Jul 2018 17:50

Tgt Ion: 78 Resp: 4522

Ion Ratio Lower Upper

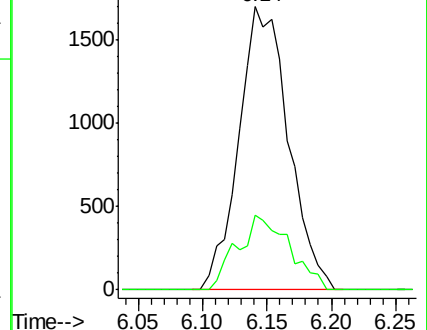
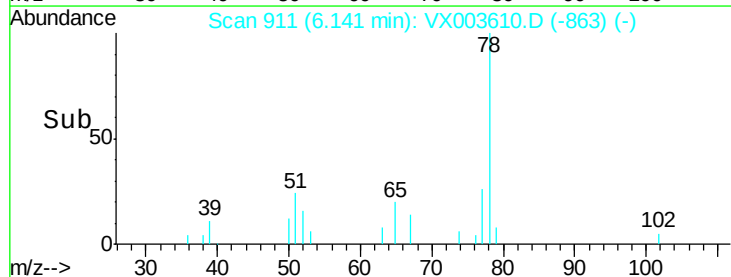
78 100

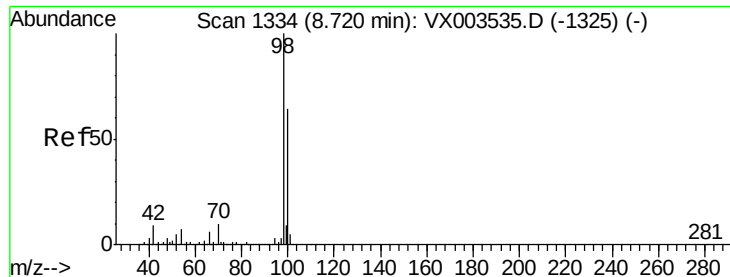
77 26.3 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

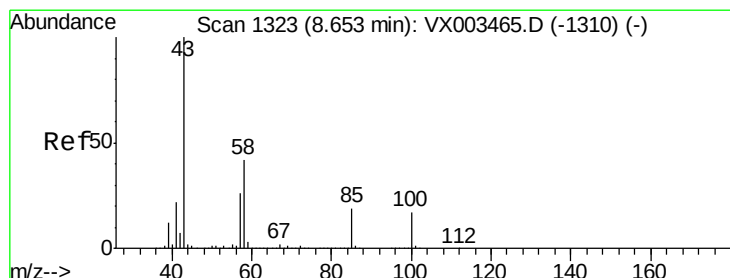
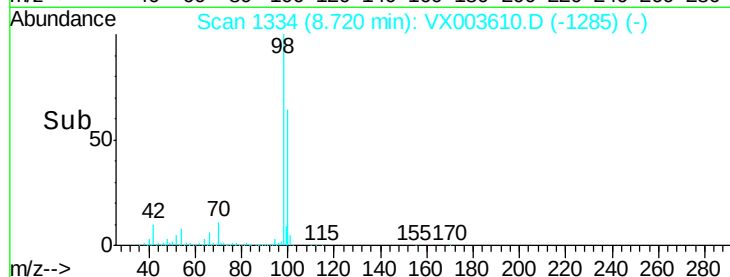
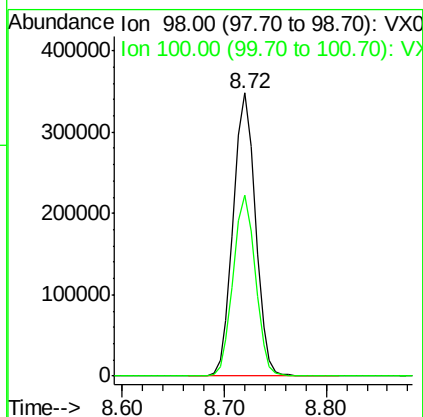
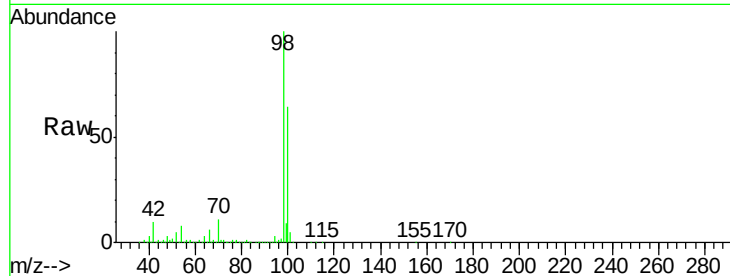




#50
Toluene-d8
Concen: 50.161 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003610.D
Acq: 23 Jul 2018 17:50

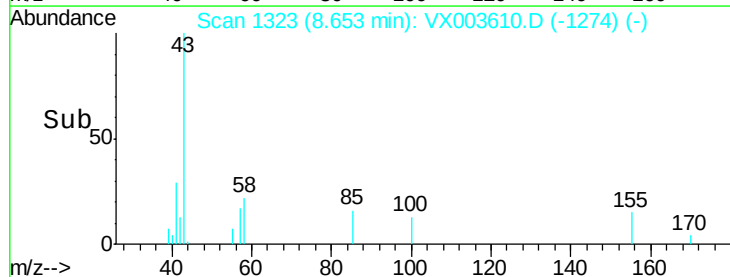
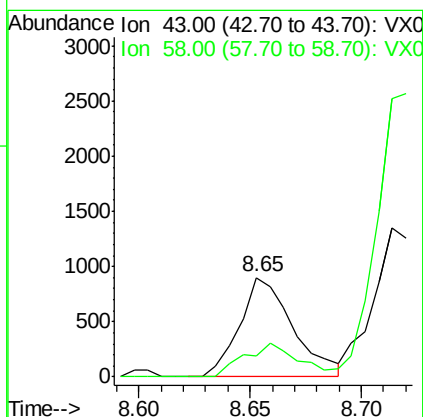
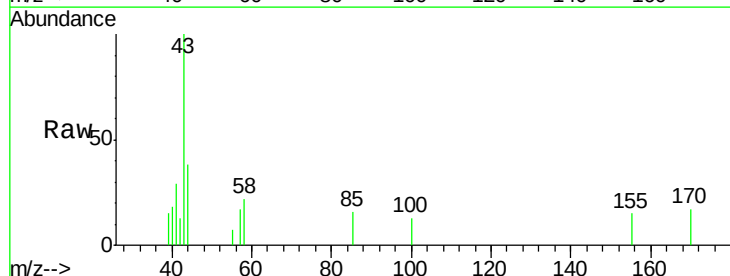
Instrument :
MSVOA_X
ClientSampleId :
YT-MW-3

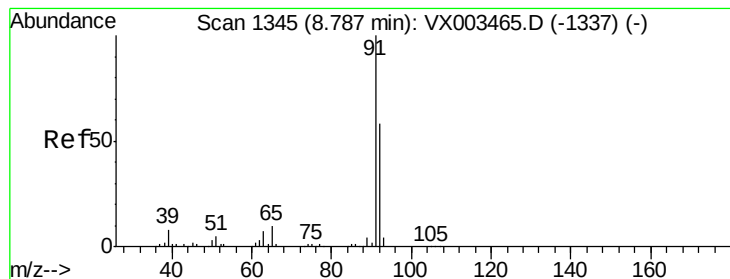
Tgt Ion: 98 Resp: 524874
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.400 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX003610.D
Acq: 23 Jul 2018 17:50

Tgt Ion: 43 Resp: 1502
Ion Ratio Lower Upper
43 100
58 34.1 28.6 42.8





#52

Toluene

Concen: 0.515 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. 0.00 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

Instrument :

MSVOA_X

ClientSampled :

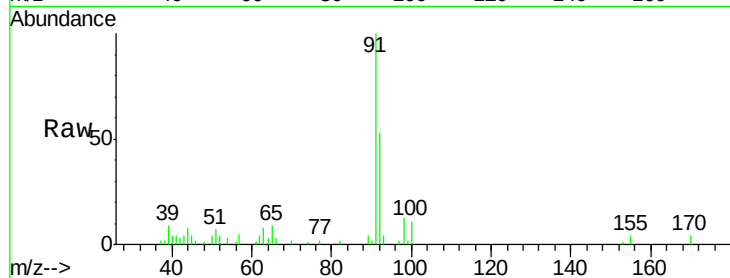
YT-MW-3

Tgt Ion: 92 Resp: 3866

Ion Ratio Lower Upper

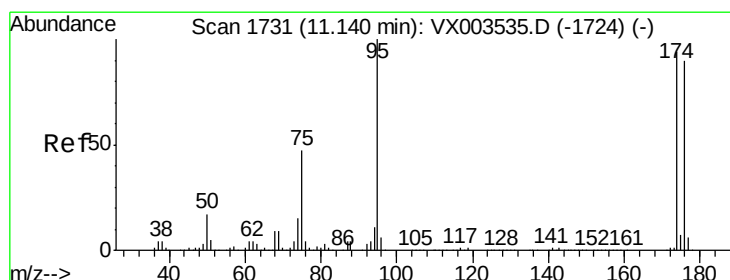
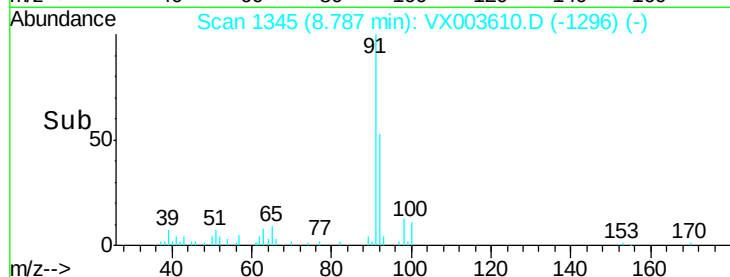
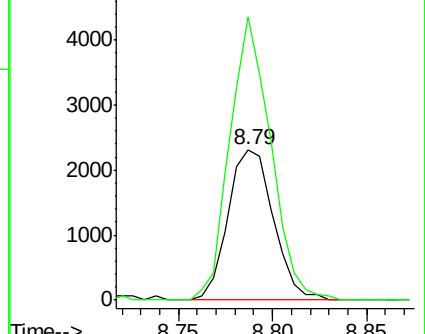
92 100

91 170.2 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 47.164 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

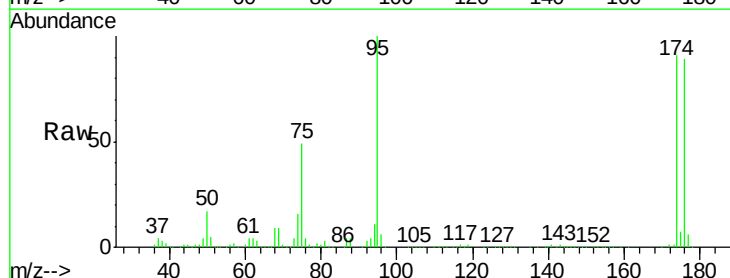
Tgt Ion: 95 Resp: 180101

Ion Ratio Lower Upper

95 100

174 95.3 0.0 187.4

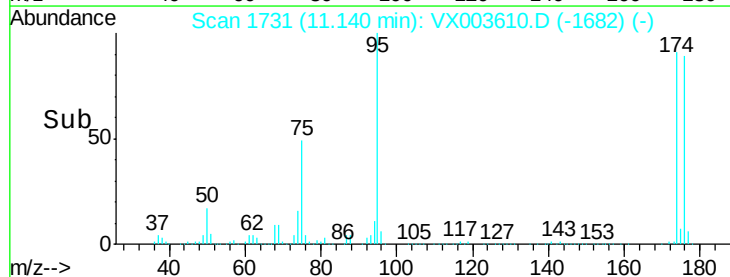
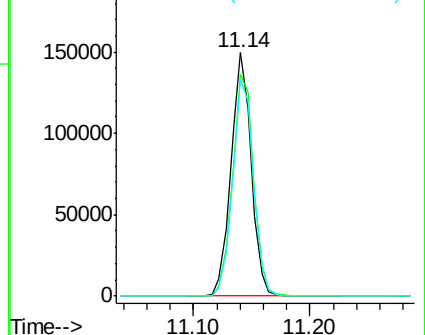
176 92.3 0.0 181.0

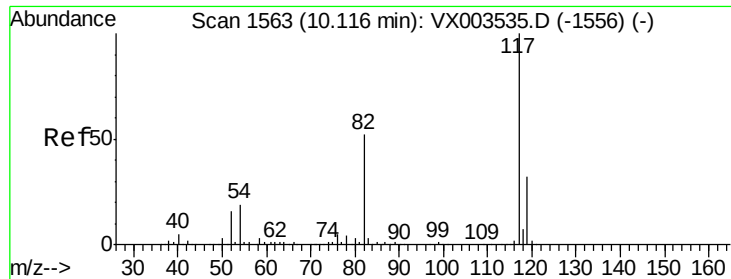


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

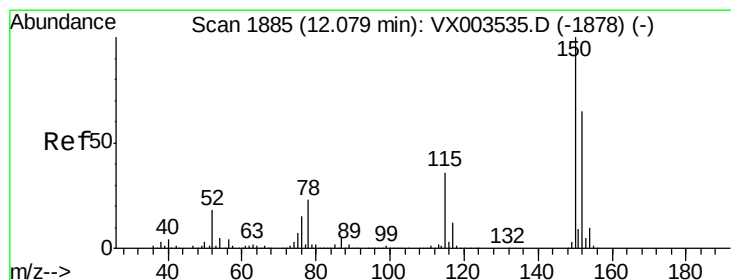
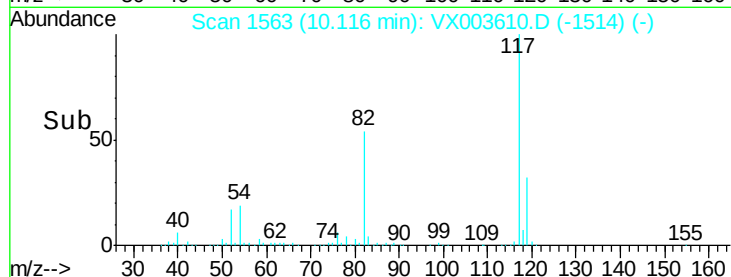
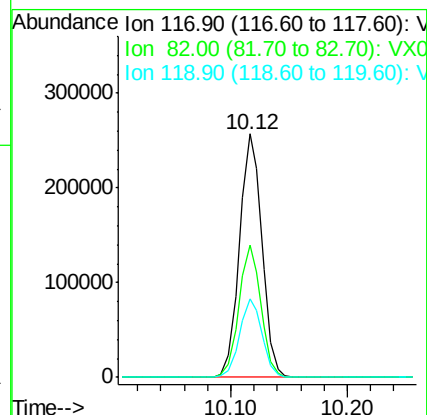
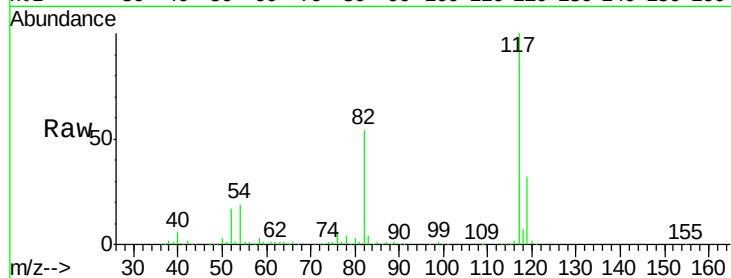




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003610.D
Acq: 23 Jul 2018 17:50

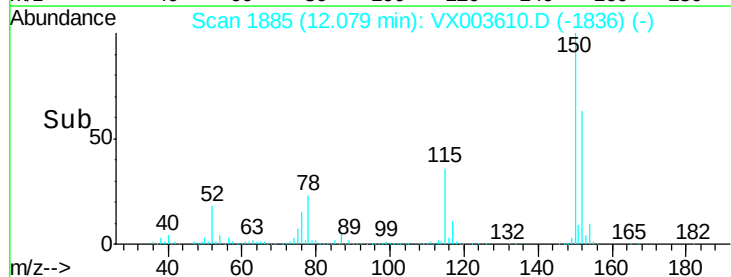
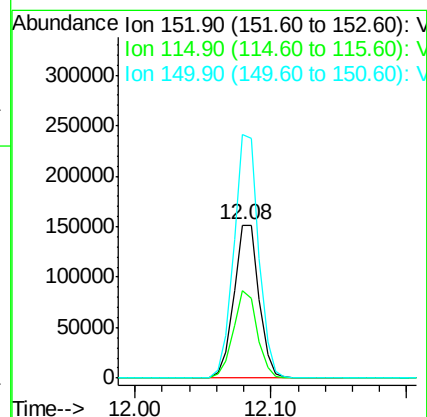
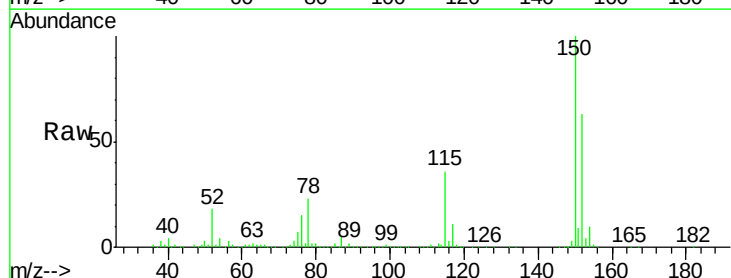
Instrument :
MSVOA_X
ClientSampleId :
YT-MW-3

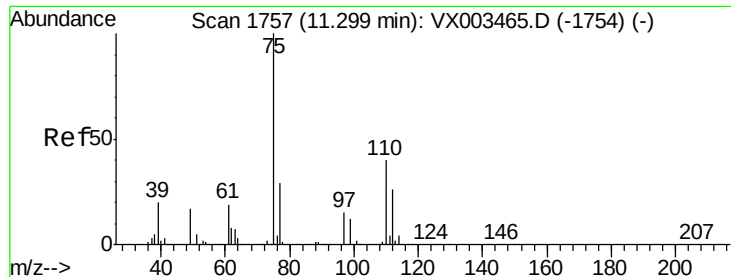
Tgt Ion:117 Resp: 345806
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003610.D
Acq: 23 Jul 2018 17:50

Tgt Ion:152 Resp: 193292
Ion Ratio Lower Upper
152 100
115 54.5 40.1 120.2
150 157.6 0.0 347.2





#76

1,2,3-Trichloropropane

Concen: 25.015 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

Instrument :

MSVOA_X

ClientSampled :

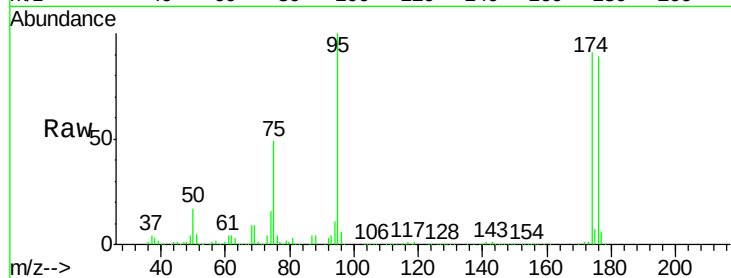
YT-MW-3

Tgt Ion: 75 Resp: 86862

Ion Ratio Lower Upper

75 100

77 1.3 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.14

80000

60000

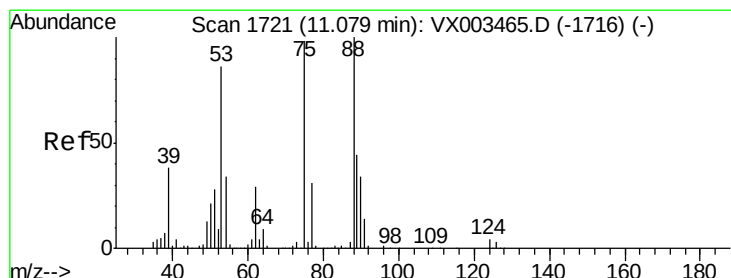
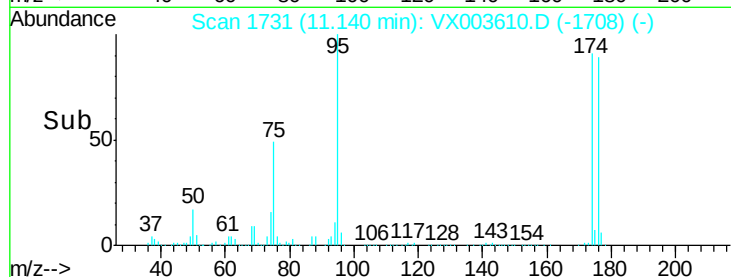
40000

20000

0

11.10 11.15 11.20

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 70.049 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX003610.D

Acq: 23 Jul 2018 17:50

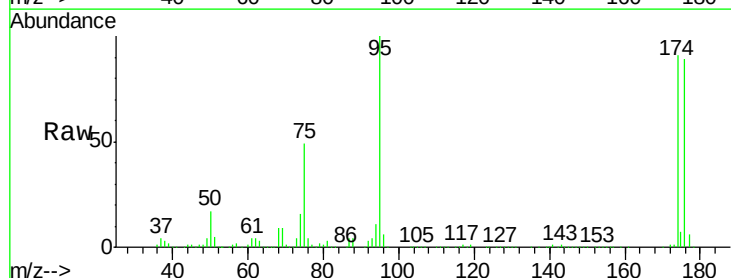
Tgt Ion: 75 Resp: 86862

Ion Ratio Lower Upper

75 100

53 0.1 86.8 130.2#

89 0.0 38.2 57.2#



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

100000

80000

60000

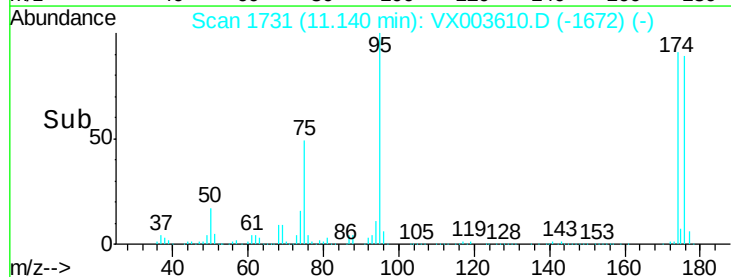
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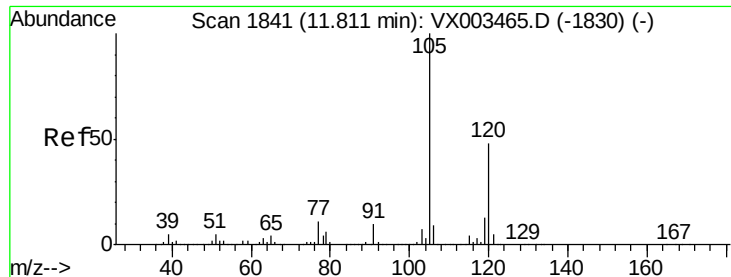
20000

0

11.10 11.15 11.20

Time-->

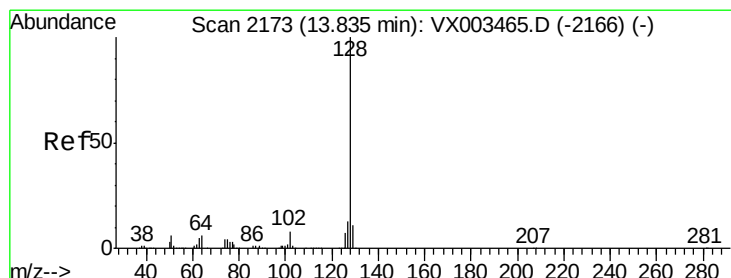
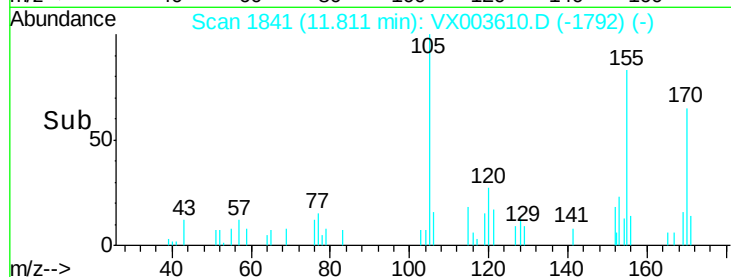
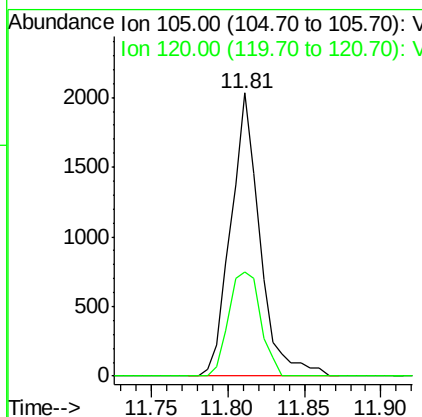
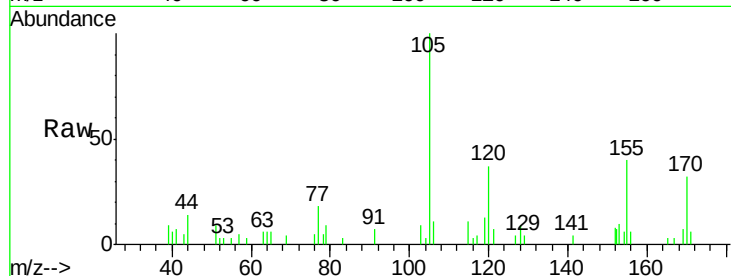




#84
 1,2,4-Trimethylbenzene
 Concen: 0.241 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX003610.D
 Acq: 23 Jul 2018 17:50

Instrument :
 MSVOA_X
 ClientSampleId :
 YT-MW-3

Tgt Ion:105 Resp: 2689
 Ion Ratio Lower Upper
 105 100
 120 40.0 22.3 66.8



#95
 Naphthalene
 Concen: 0.284 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. 0.01 min
 Lab File: VX003610.D
 Acq: 23 Jul 2018 17:50

Tgt Ion:128 Resp: 3806
 Ion Ratio Lower Upper
 128 100
 127 14.6 10.4 15.6
 129 17.1 8.6 13.0#

