

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX072318\
 Data File : VX003609.D
 Acq On : 23 Jul 2018 17:23
 Operator : JC/SP
 Sample : J4048-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YT-MW-2

Quant Time: Jul 24 01:42:35 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	241123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	355338	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	333604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187391	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	143768	50.37	ug/l	0.00
Spiked Amount			Recovery	=	100.74%	
35) Dibromofluoromethane	5.51	113	132011	48.78	ug/l	0.00
Spiked Amount			Recovery	=	97.56%	
50) Toluene-d8	8.72	98	508407	49.98	ug/l	0.00
Spiked Amount			Recovery	=	99.96%	
62) 4-Bromofluorobenzene	11.14	95	173906	46.84	ug/l	0.00
Spiked Amount			Recovery	=	93.68%	

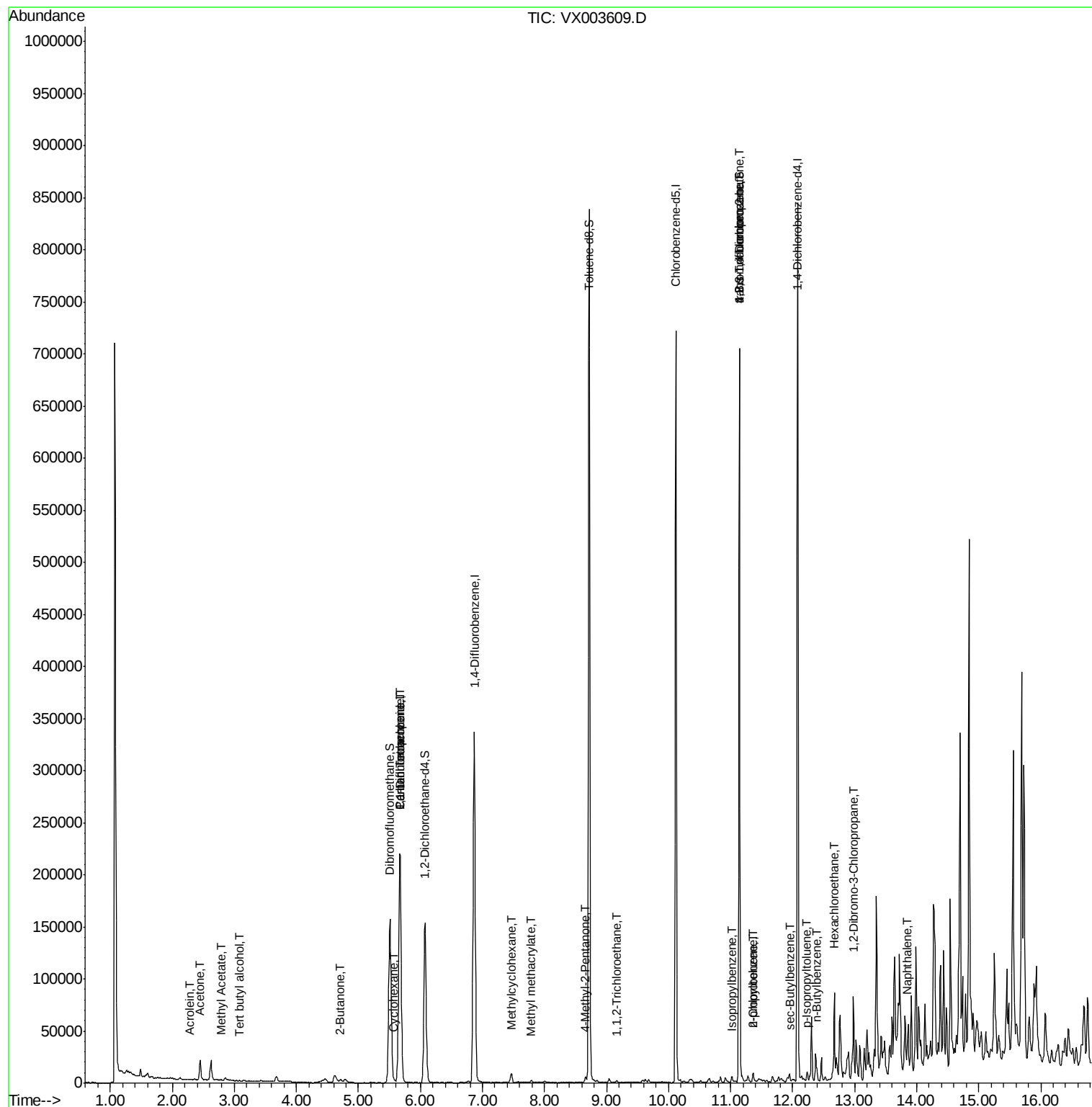
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	31	Below Cal	#	43
3) Chloromethane	1.32	50	618	Below Cal	#	81
5) Bromomethane	1.67	94	897	Below Cal	#	80
11) Tert butyl alcohol	3.08	59	361	0.639	ug/l #	73
13) Acrolein	2.29	56	146	0.572	ug/l #	1
16) Acetone	2.45	43	19708	18.280	ug/l	91
18) Methyl Acetate	2.78	43	743	0.219	ug/l #	76
20) Methylene Chloride	2.85	84	777	Below Cal		86
25) 2-Butanone	4.71	43	4687	2.591	ug/l	93
31) Cyclohexane	5.57	56	1343	0.312	ug/l	96
36) 1,1-Dichloropropene	5.67	75	14129	3.683	ug/l #	50
38) Carbon Tetrachloride	5.67	117	20069	5.333	ug/l #	18
39) Methylcyclohexane	7.46	83	3542	0.780	ug/l #	92
48) Methyl methacrylate	7.79	41	965	0.331	ug/l	93
51) 4-Methyl-2-Pentanone	8.66	43	1945	0.533	ug/l	97
55) 1,1,2-Trichloroethane	9.17	97	698	0.241	ug/l #	14
73) Isopropylbenzene	11.02	105	3015	0.233	ug/l	95
76) 1,2,3-Trichloropropane	11.14	75	82191	24.415	ug/l #	33
78) n-propylbenzene	11.37	91	5157	0.358	ug/l	98
79) 2-Chlorotoluene	11.37	91	5157	0.590	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	82191	68.426	ug/l #	7
85) sec-Butylbenzene	11.95	105	3429	0.271	ug/l	91
86) p-Isopropyltoluene	12.24	119	3967	0.349	ug/l	96
89) n-Butylbenzene	12.39	91	3520	0.365	ug/l #	69
90) Hexachloroethane	12.67	117	4237	2.621	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	12.98	75	264	0.357	ug/l #	1
95) Naphthalene	13.84	128	3390	0.261	ug/l #	52

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

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ClientSampled :
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Quant Time: Jul 24 01:42:35 2018
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Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003609.D

Acq: 23 Jul 2018 17:23

Instrument :

MSVOA_X

ClientSampleId :

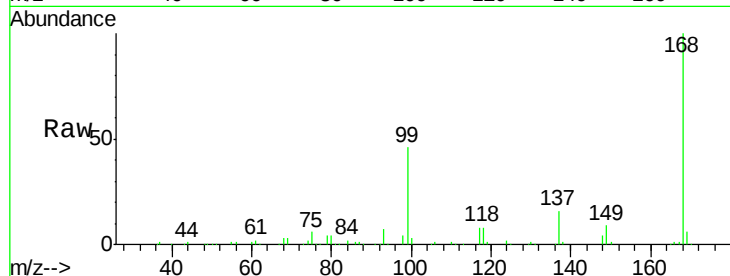
YT-MW-2

Tgt Ion:168 Resp: 241123

Ion Ratio Lower Upper

168 100

99 45.9 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

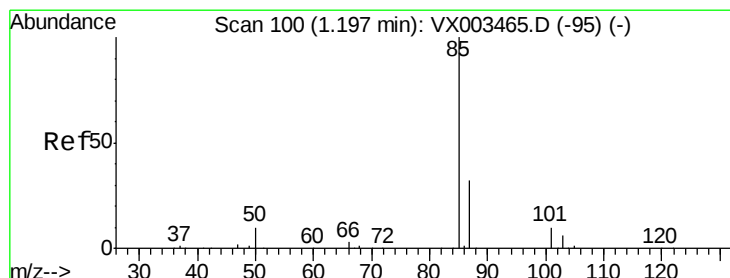
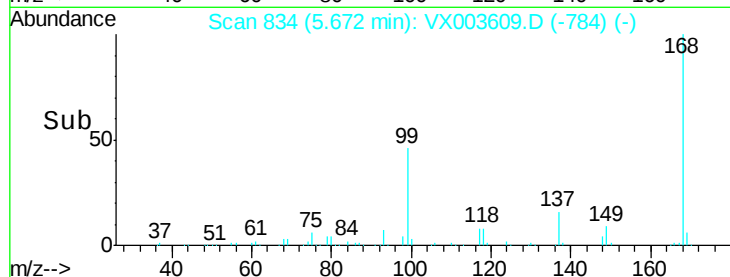
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX003609.D

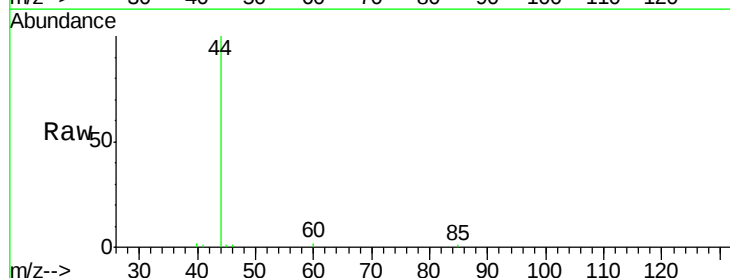
Acq: 23 Jul 2018 17:23

Tgt Ion: 85 Resp: 31

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

1.20

100

80

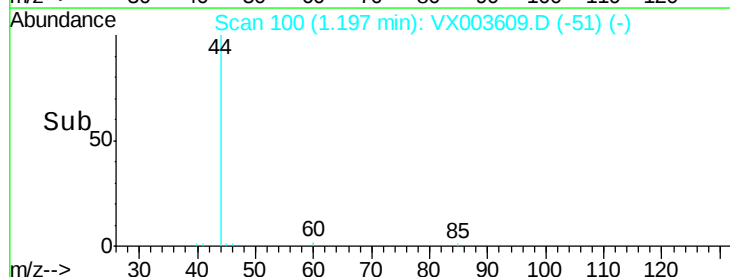
60

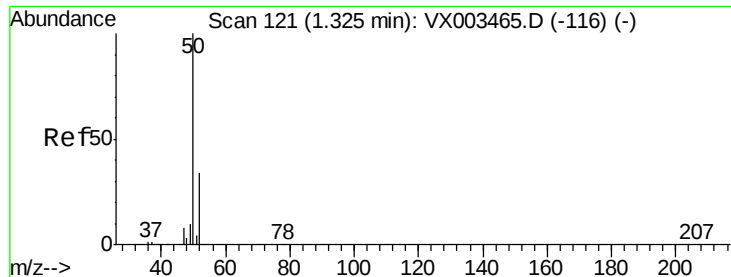
40

20

0

Time--> 1.18 1.19 1.20 1.21





#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003609.D

Acq: 23 Jul 2018 17:23

Instrument :

MSVOA_X

ClientSampleId :

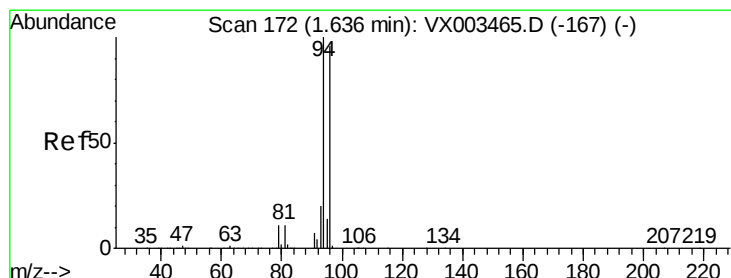
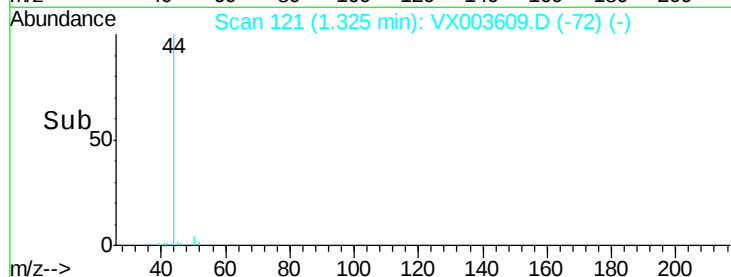
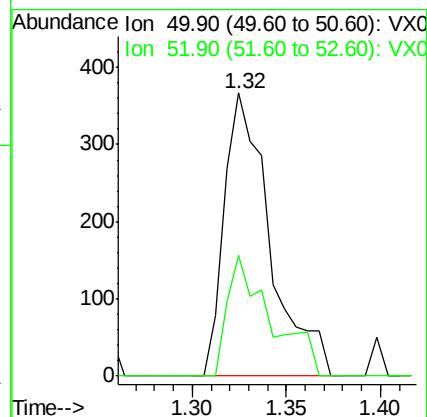
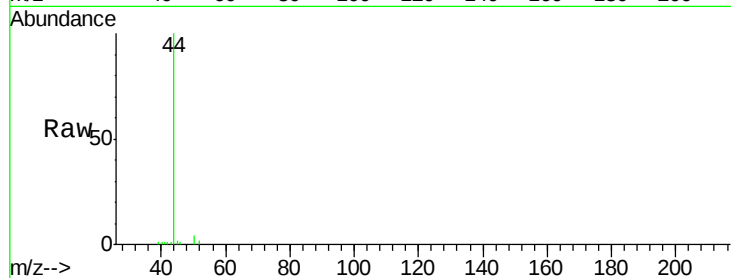
YT-MW-2

Tgt Ion: 50 Resp: 618

Ion Ratio Lower Upper

50 100

52 42.5 25.7 38.5#



#5

Bromomethane

Concen: Below Cal

RT: 1.67 min Scan# 177

Delta R.T. 0.03 min

Lab File: VX003609.D

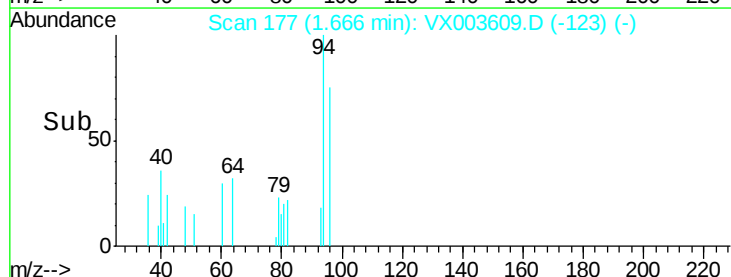
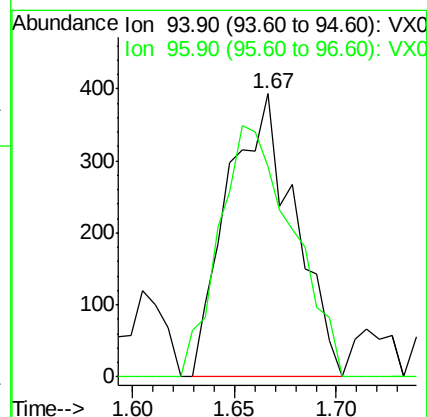
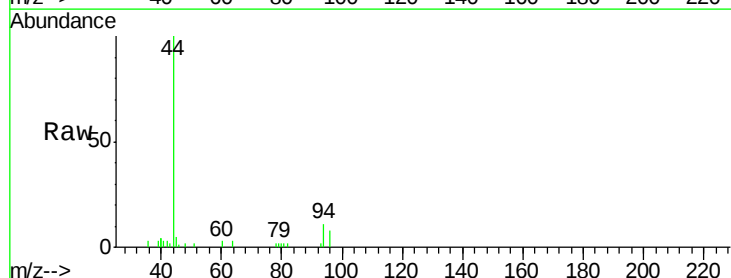
Acq: 23 Jul 2018 17:23

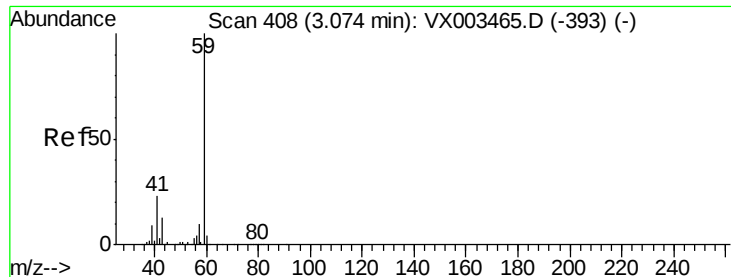
Tgt Ion: 94 Resp: 897

Ion Ratio Lower Upper

94 100

96 74.6 74.9 112.3#

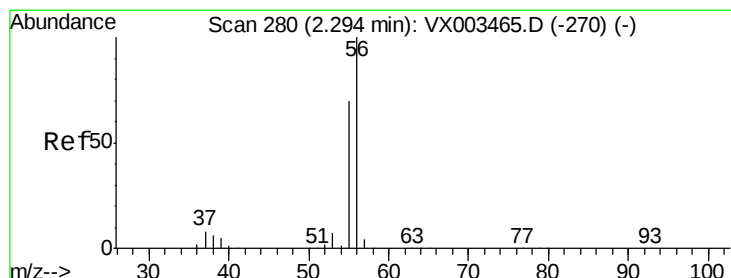
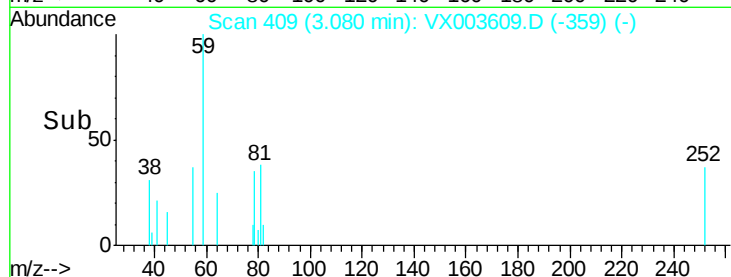
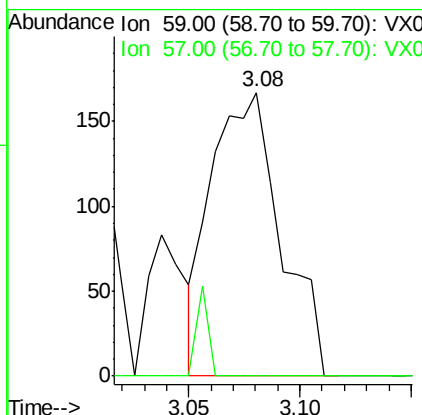
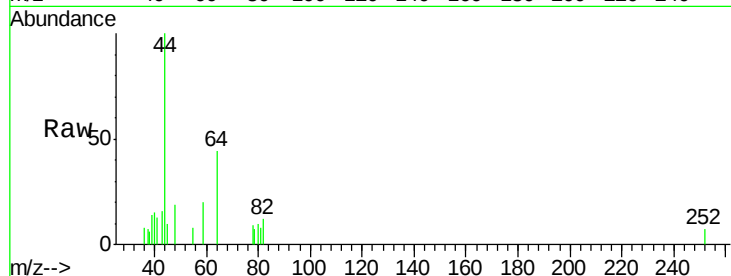




#11
Tert butyl alcohol
Concen: 0.639 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX003609.D
Acq: 23 Jul 2018 17:23

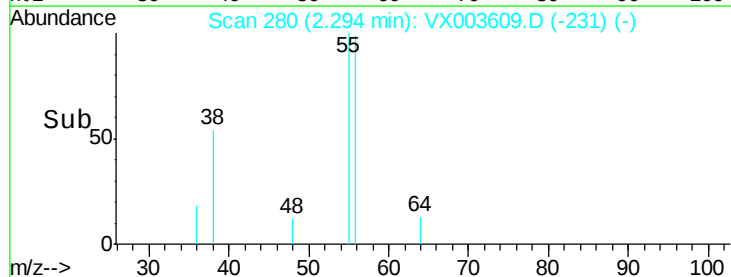
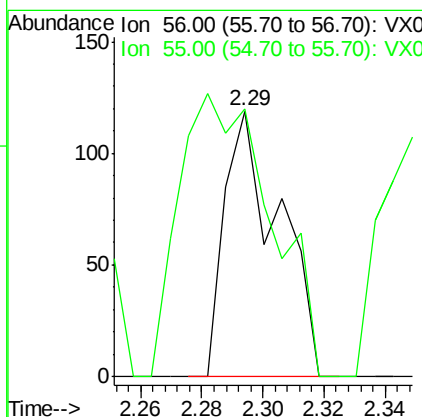
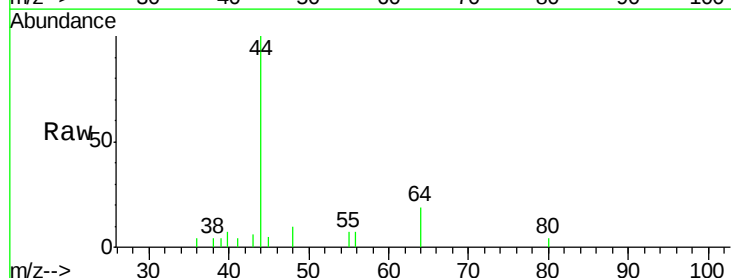
Instrument :
MSVOA_X
ClientSampleId :
YT-MW-2

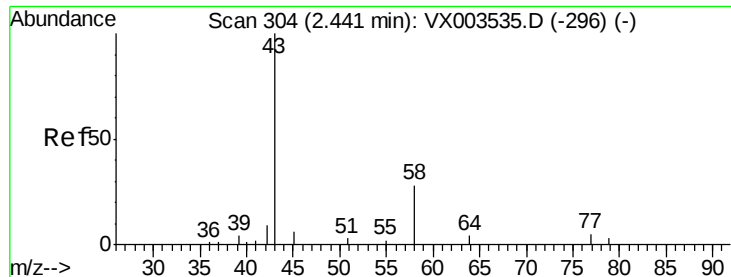
Tgt Ion: 59 Resp: 361
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 0.572 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX003609.D
Acq: 23 Jul 2018 17:23

Tgt Ion: 56 Resp: 146
Ion Ratio Lower Upper
56 100
55 180.1 57.0 85.4#





#16

Acetone

Concen: 18.280 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003609.D

Acq: 23 Jul 2018 17:23

Instrument :

MSVOA_X

ClientSampleId :

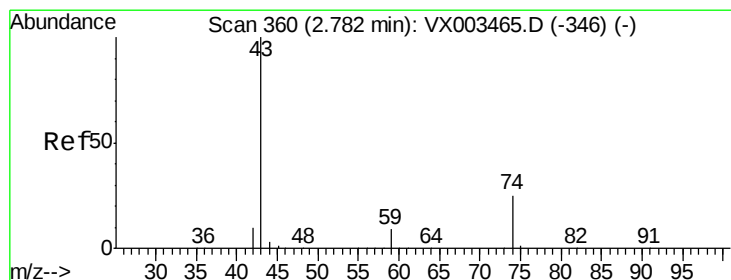
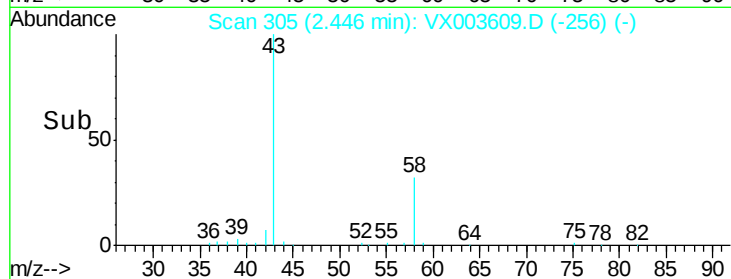
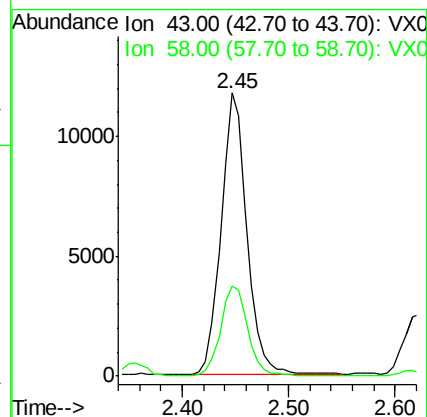
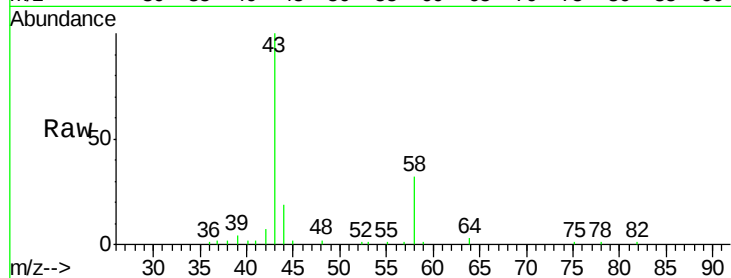
YT-MW-2

Tgt Ion: 43 Resp: 19708

Ion Ratio Lower Upper

43 100

58 32.1 22.1 33.1



#18

Methyl Acetate

Concen: 0.219 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX003609.D

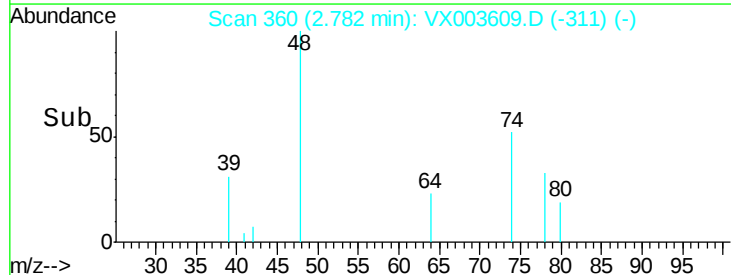
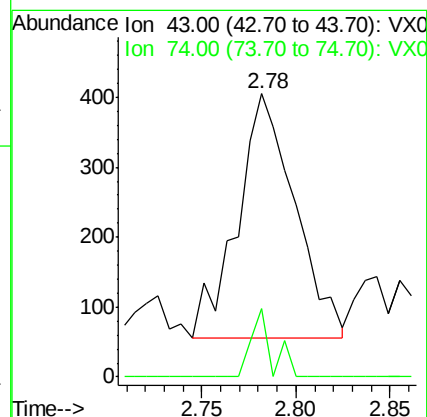
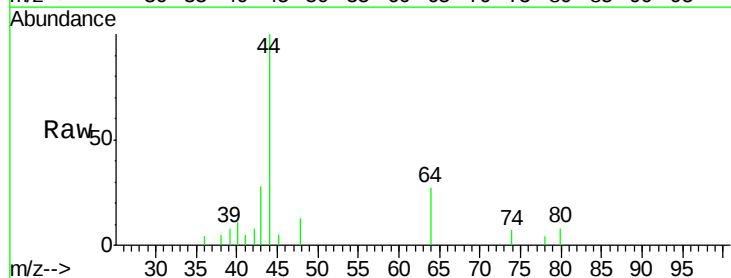
Acq: 23 Jul 2018 17:23

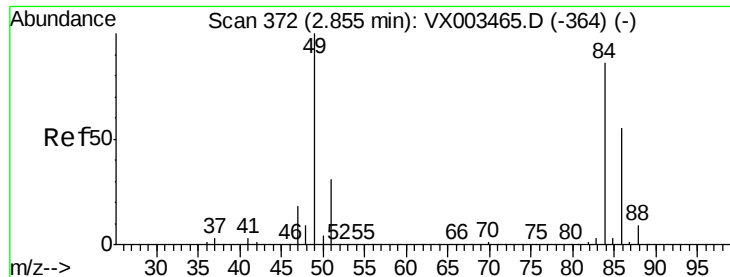
Tgt Ion: 43 Resp: 743

Ion Ratio Lower Upper

43 100

74 9.8 16.7 25.1#

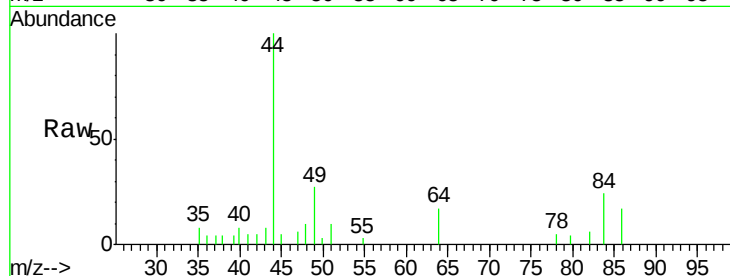




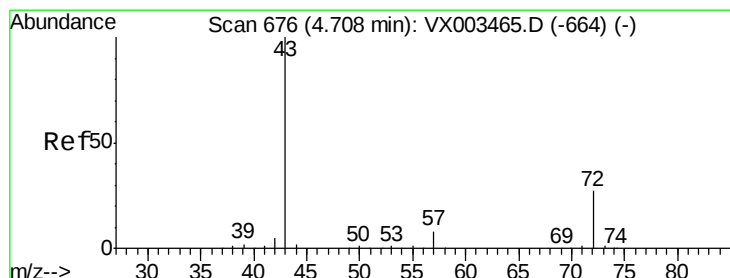
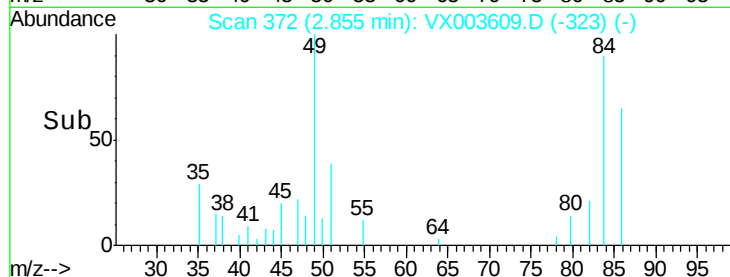
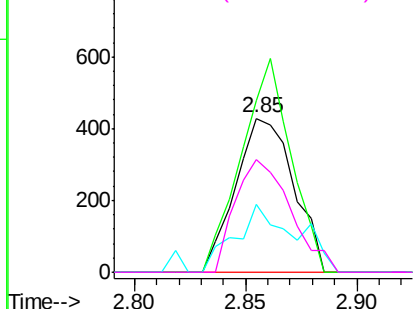
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX003609.D
Acq: 23 Jul 2018 17:23

Instrument :
MSVOA_X
ClientSampled :
YT-MW-2

Tgt Ion: 84 Resp: 777
Ion Ratio Lower Upper
84 100
49 111.7 107.8 161.6
51 43.9 32.8 49.2
86 73.1 52.5 78.7

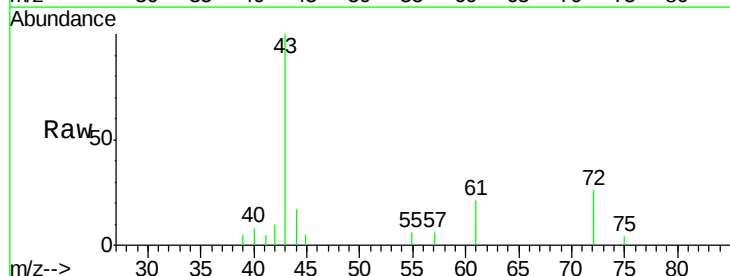


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

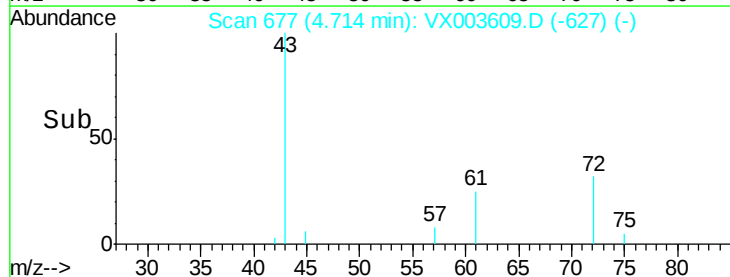
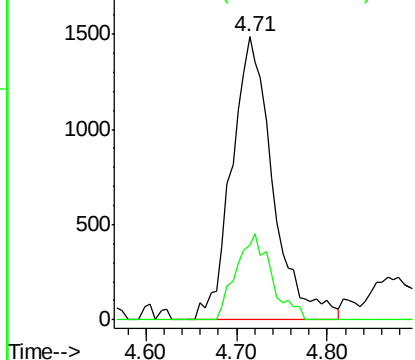


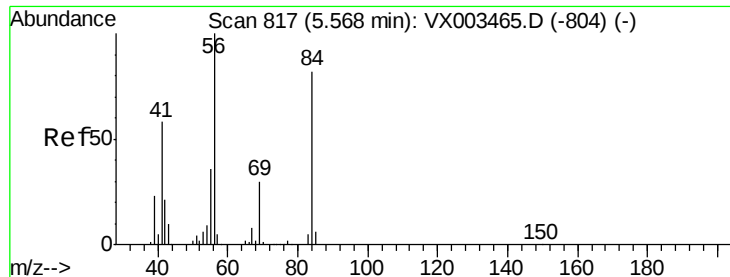
#25
2-Butanone
Concen: 2.591 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX003609.D
Acq: 23 Jul 2018 17:23

Tgt Ion: 43 Resp: 4687
Ion Ratio Lower Upper
43 100
72 26.4 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0





#31

Cyclohexane

Concen: 0.312 ug/l

RT: 5.57 min Scan# 817

Delta R.T. -0.00 min

Lab File: VX003609.D

Acq: 23 Jul 2018 17:23

Instrument :

MSVOA_X

ClientSampled :

YT-MW-2

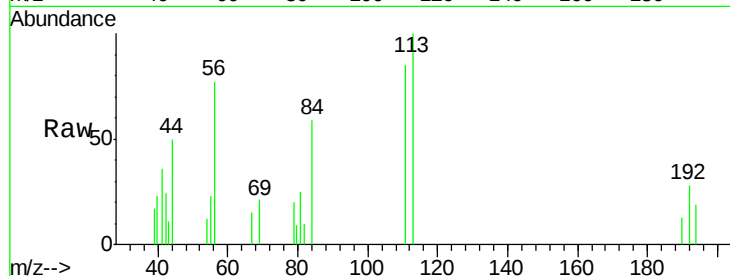
Tgt Ion: 56 Resp: 1343

Ion Ratio Lower Upper

56 100

69 27.7 23.7 35.5

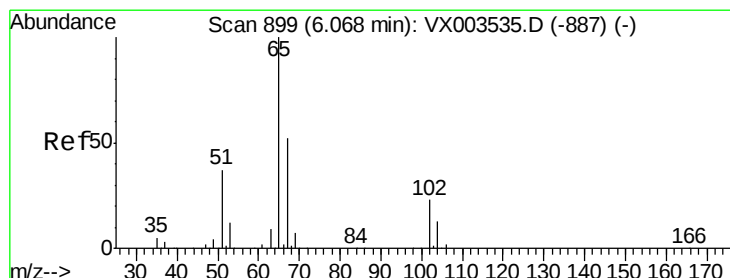
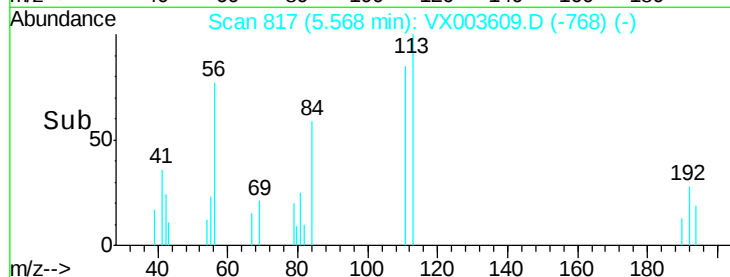
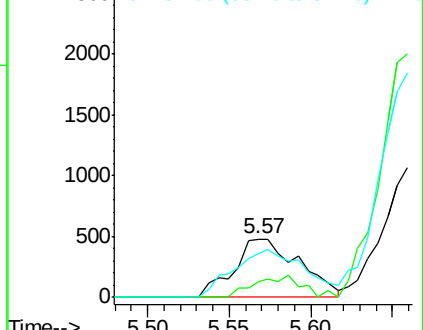
84 75.9 64.1 96.1



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: 50.370 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003609.D

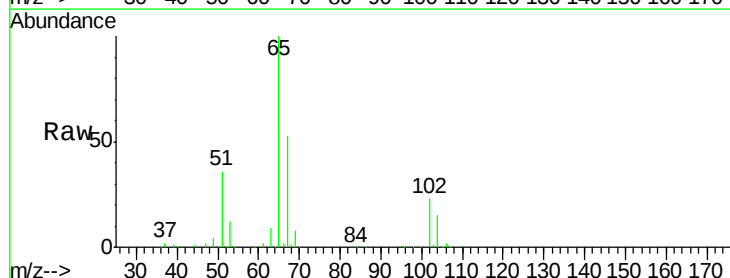
Acq: 23 Jul 2018 17:23

Tgt Ion: 65 Resp: 143768

Ion Ratio Lower Upper

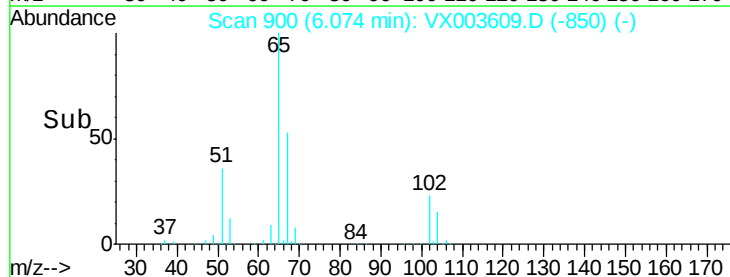
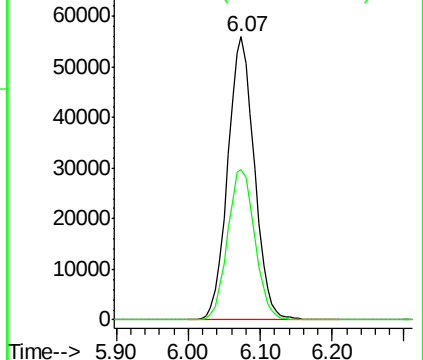
65 100

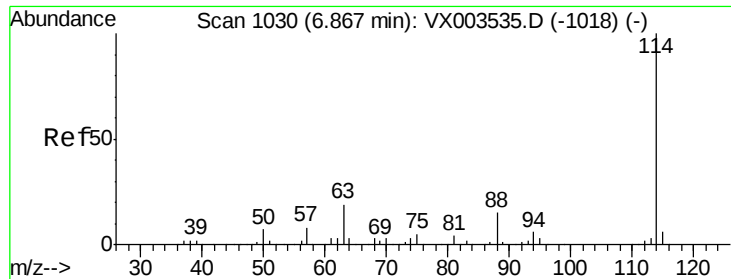
67 54.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

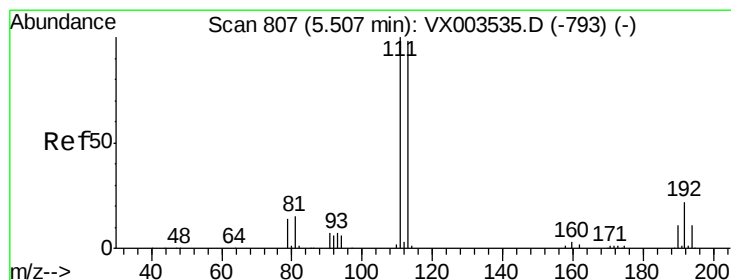
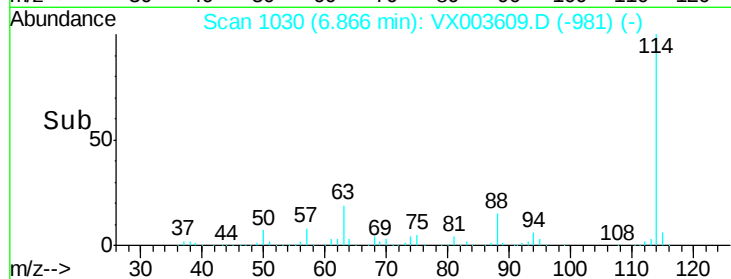
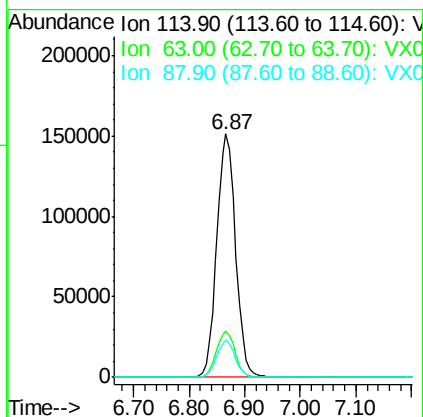
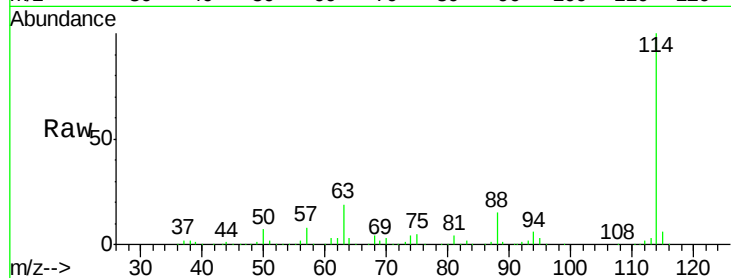




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003609.D
 Acq: 23 Jul 2018 17:23

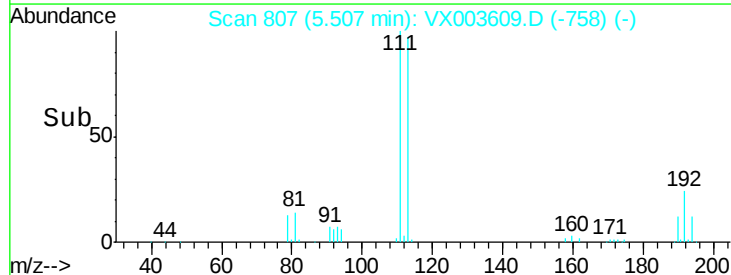
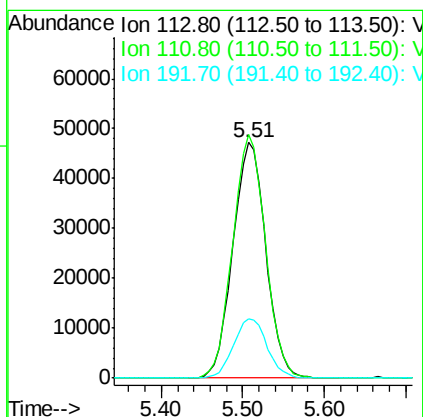
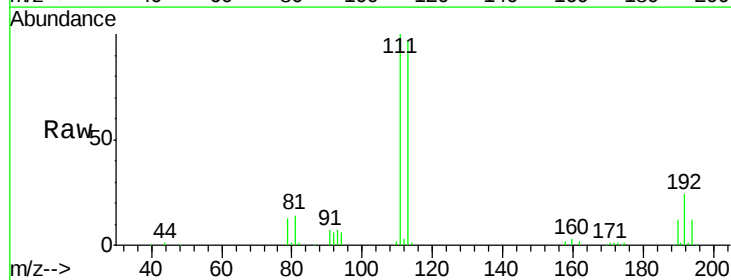
Instrument :
 MSVOA_X
 ClientSampleId :
 YT-MW-2

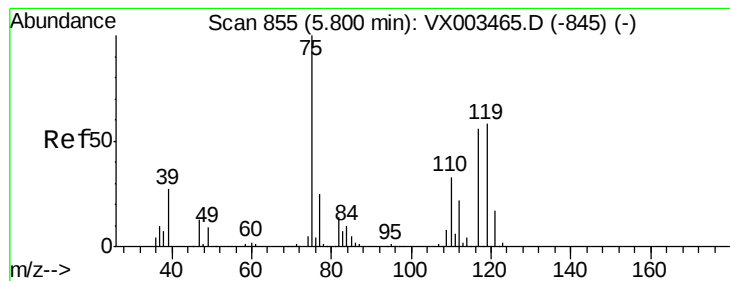
Tgt Ion:114 Resp: 355338
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 41.4
 88 15.5 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 48.775 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003609.D
 Acq: 23 Jul 2018 17:23

Tgt Ion:113 Resp: 132011
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.4 122.0
 192 25.4 19.1 28.7





#36

1,1-Dichloropropene

Concen: 3.683 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.13 min

Lab File: VX003609.D

Acq: 23 Jul 2018 17:23

Instrument :

MSVOA_X

ClientSampleId :

YT-MW-2

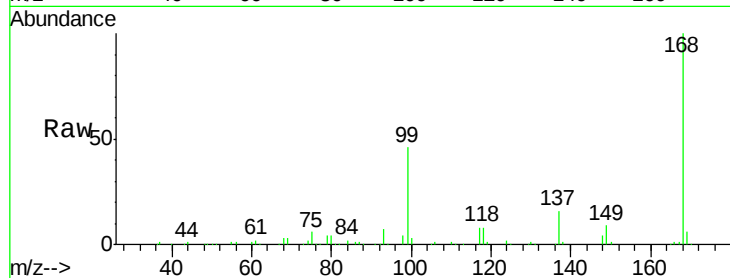
Tgt Ion: 75 Resp: 14129

Ion Ratio Lower Upper

75 100

110 9.7 18.1 54.4#

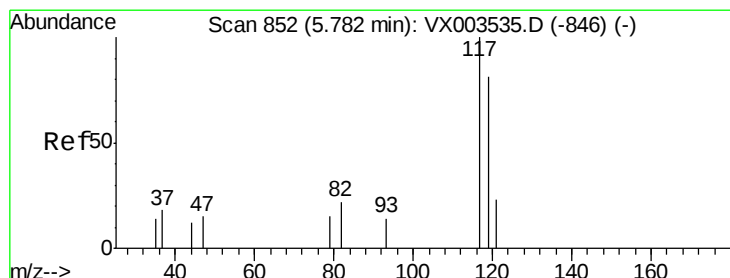
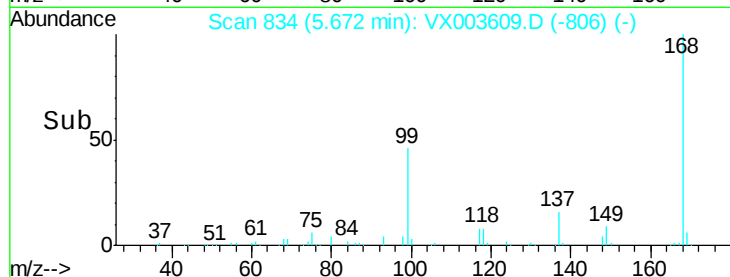
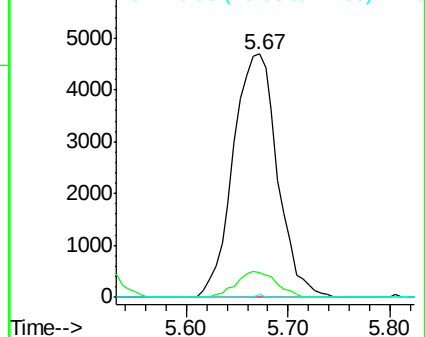
77 0.2 24.3 36.5#



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



#38

Carbon Tetrachloride

Concen: 5.333 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX003609.D

Acq: 23 Jul 2018 17:23

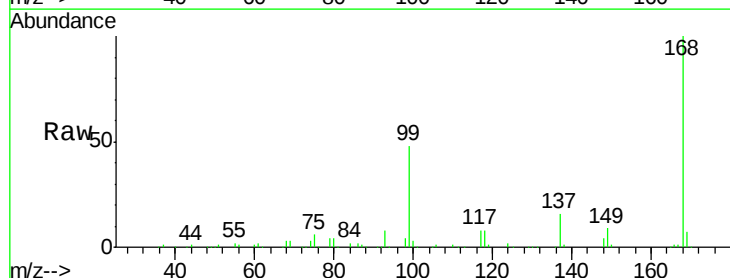
Tgt Ion: 117 Resp: 20069

Ion Ratio Lower Upper

117 100

119 7.8 77.4 116.0#

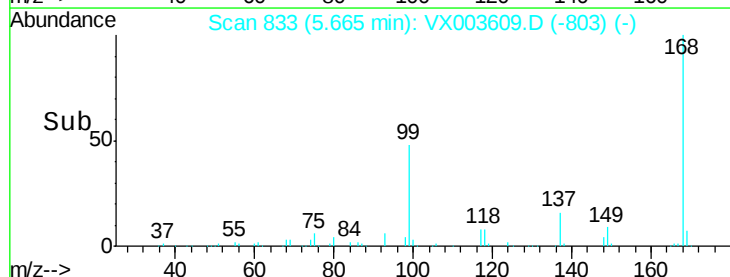
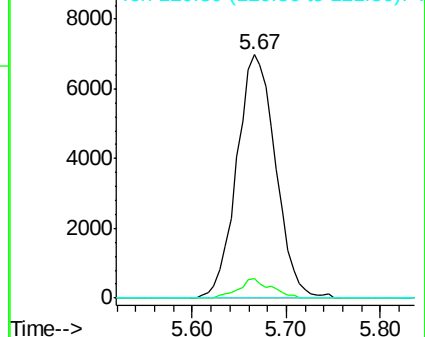
121 0.0 24.4 36.6#

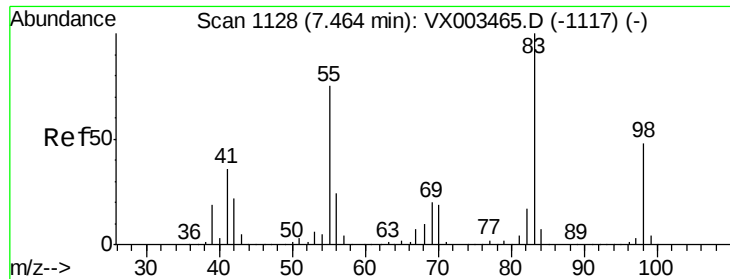


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

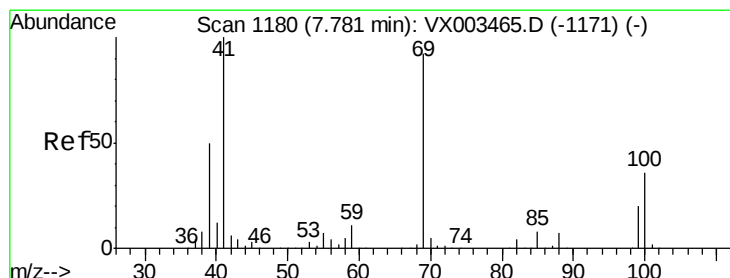
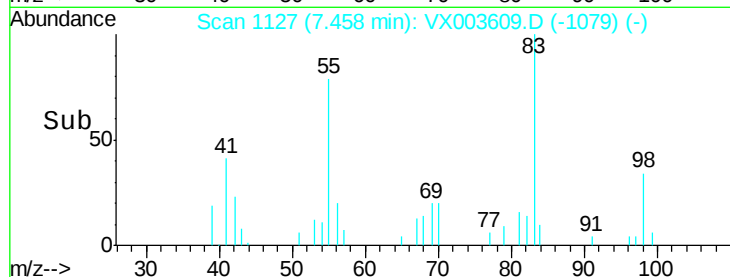
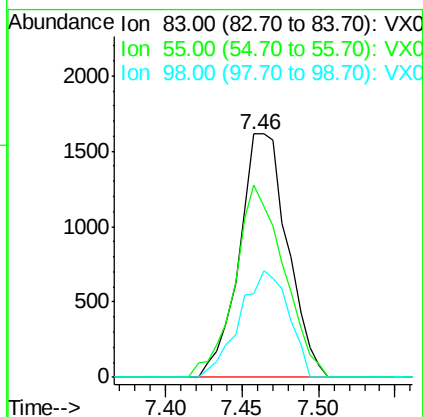
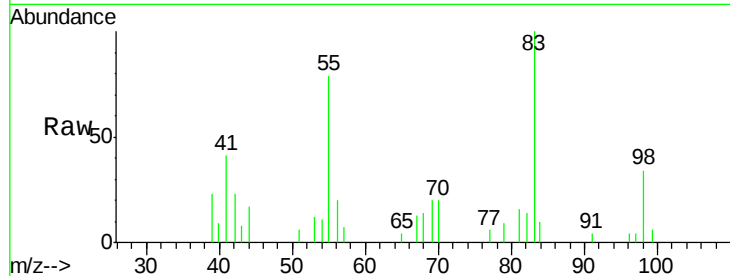




#39
Methylcyclohexane
Concen: 0.780 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX003609.D
Acq: 23 Jul 2018 17:23

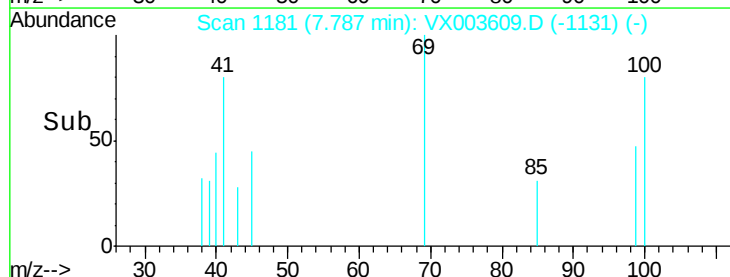
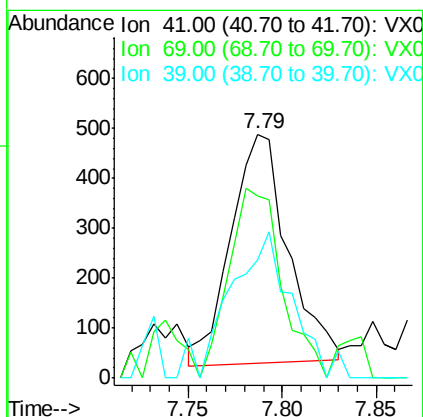
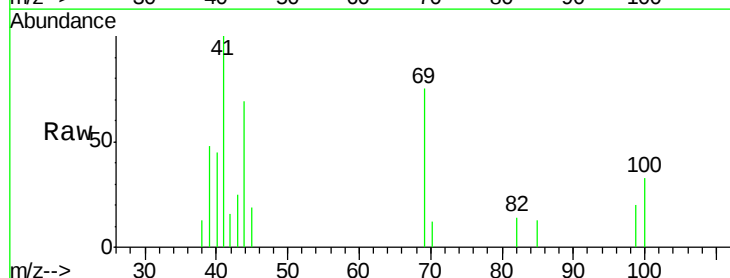
Instrument :
MSVOA_X
ClientSampleId :
YT-MW-2

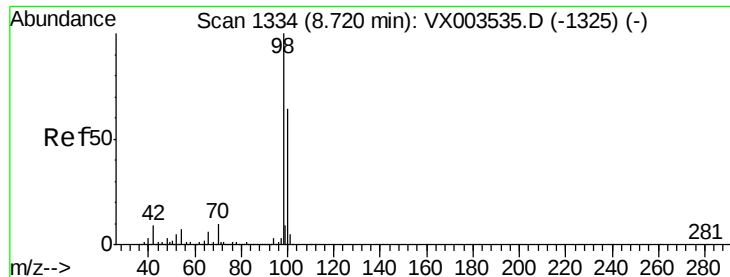
Tgt Ion: 83 Resp: 3542
Ion Ratio Lower Upper
83 100
55 79.3 65.4 98.0
98 34.4 37.4 56.0#



#48
Methyl methacrylate
Concen: 0.331 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VX003609.D
Acq: 23 Jul 2018 17:23

Tgt Ion: 41 Resp: 965
Ion Ratio Lower Upper
41 100
69 76.8 59.1 88.7
39 69.1 48.9 73.3

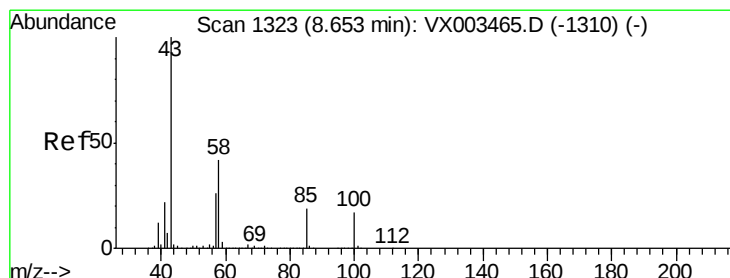
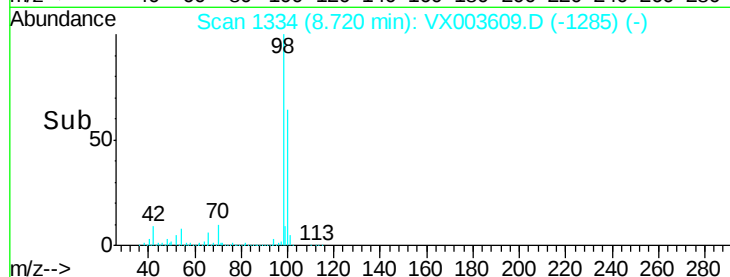
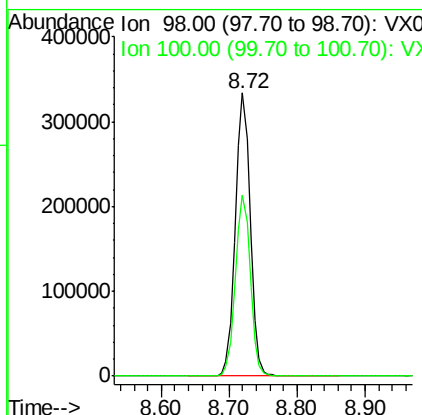
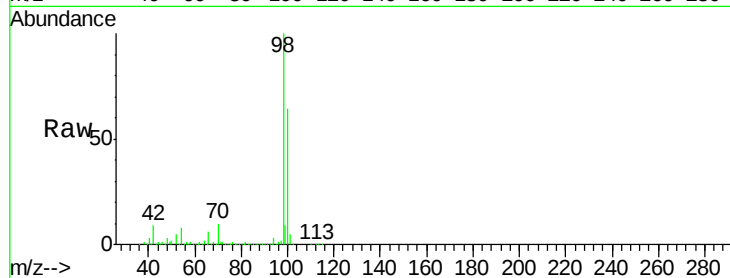




#50
Toluene-d8
Concen: 49.977 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003609.D
Acq: 23 Jul 2018 17:23

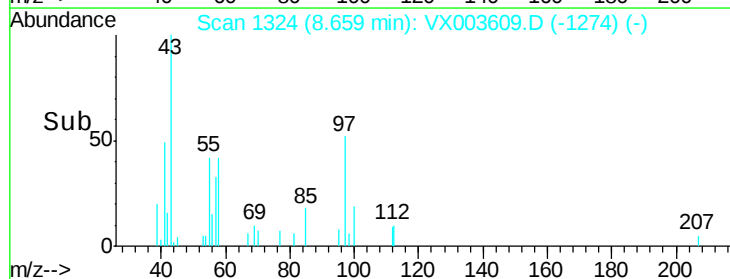
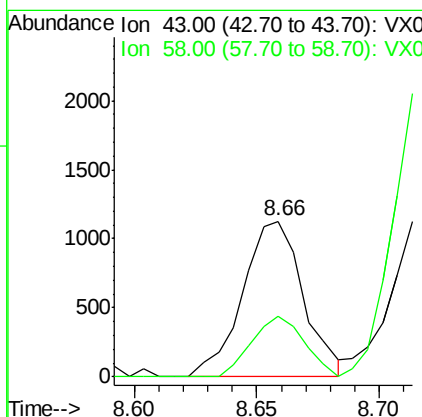
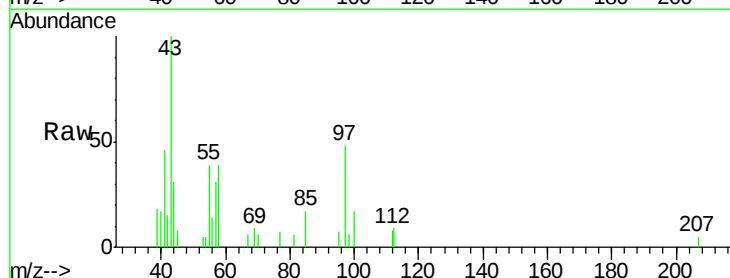
Instrument :
MSVOA_X
ClientSampleId :
YT-MW-2

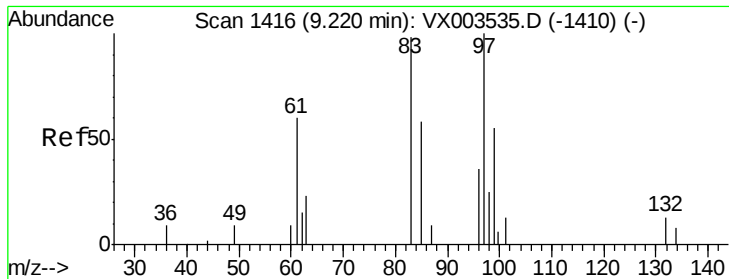
Tgt Ion: 98 Resp: 508407
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.533 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX003609.D
Acq: 23 Jul 2018 17:23

Tgt Ion: 43 Resp: 1945
Ion Ratio Lower Upper
43 100
58 33.8 28.6 42.8





#55

1,1,2-Trichloroethane

Concen: 0.241 ug/l

RT: 9.17 min Scan# 1408

Delta R.T. -0.05 min

Lab File: VX003609.D

Acq: 23 Jul 2018 17:23

Instrument :

MSVOA_X

ClientSampleId :

YT-MW-2

Tgt Ion: 97 Resp: 698

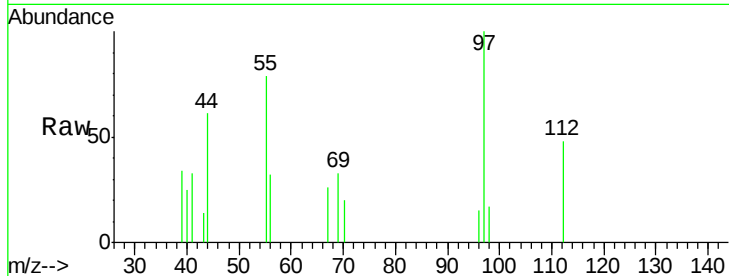
Ion Ratio Lower Upper

97 100

83 0.0 70.2 105.2#

85 0.0 44.9 67.3#

99 0.0 49.8 74.8#

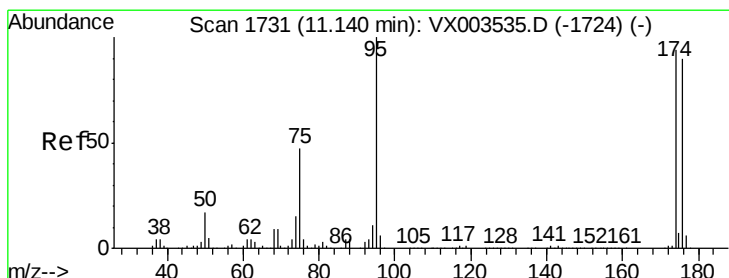
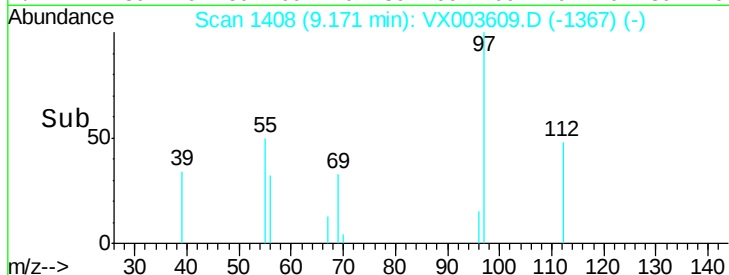
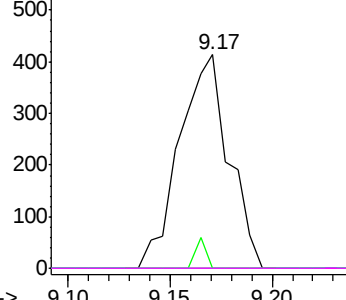


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#62

4-Bromofluorobenzene

Concen: 46.844 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003609.D

Acq: 23 Jul 2018 17:23

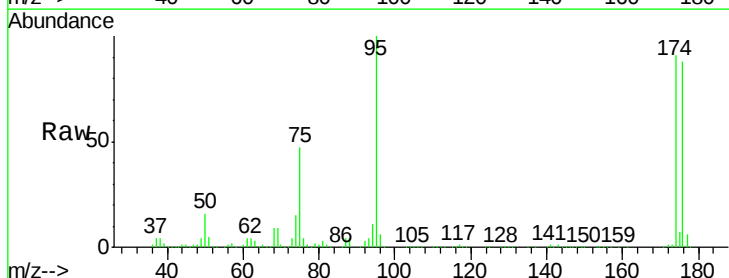
Tgt Ion: 95 Resp: 173906

Ion Ratio Lower Upper

95 100

174 95.4 0.0 187.4

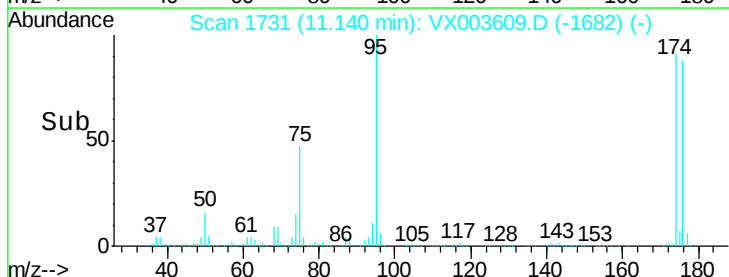
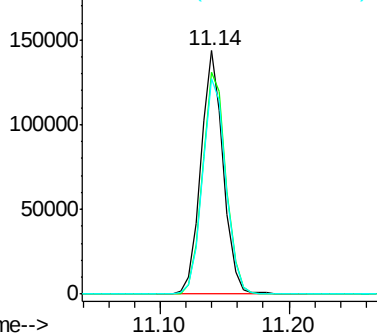
176 92.3 0.0 181.0

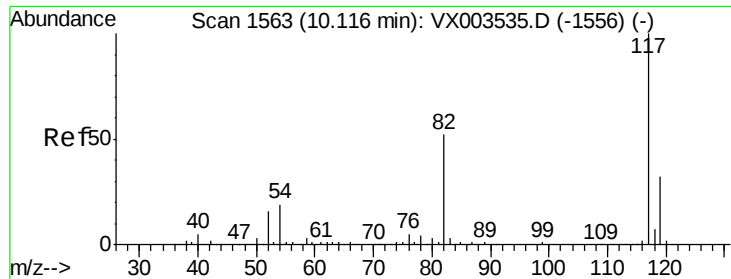


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: VX003609.D

Acq: 23 Jul 2018 17:23

Instrument :

MSVOA_X

ClientSampleId :

YT-MW-2

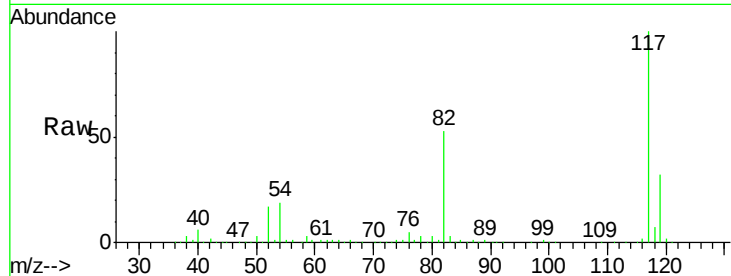
Tgt Ion:117 Resp: 333604

Ion Ratio Lower Upper

117 100

82 53.4 45.0 67.4

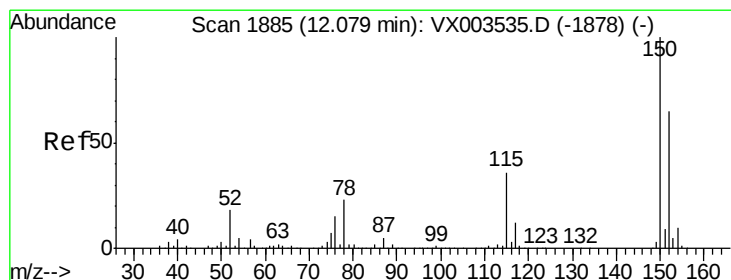
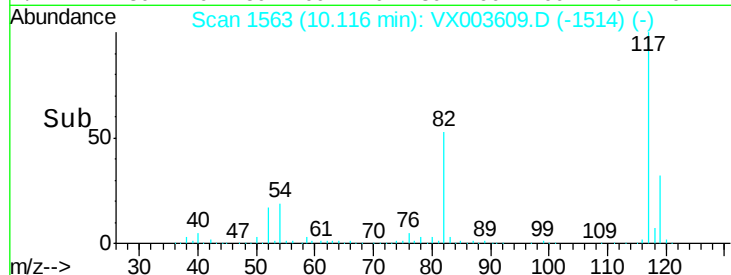
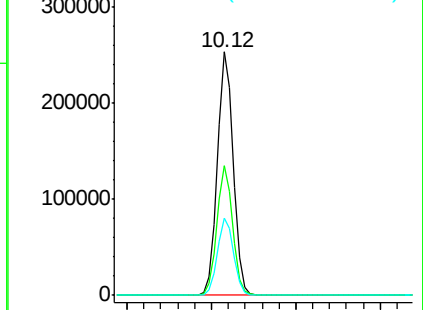
119 31.8 25.8 38.6



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# 1886

Delta R.T. 0.01 min

Lab File: VX003609.D

Acq: 23 Jul 2018 17:23

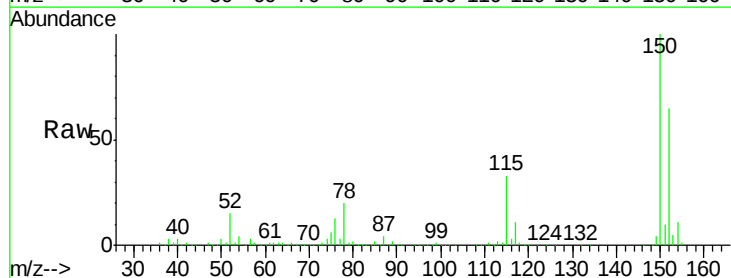
Tgt Ion:152 Resp: 187391

Ion Ratio Lower Upper

152 100

115 54.0 40.1 120.2

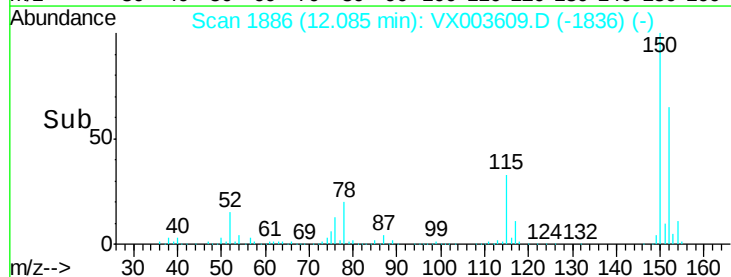
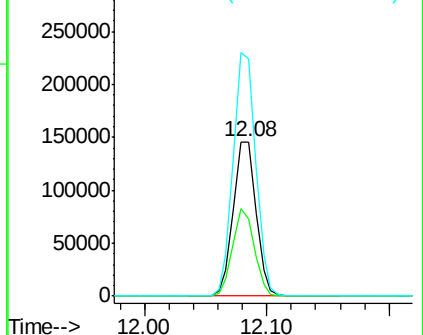
150 156.1 0.0 347.2

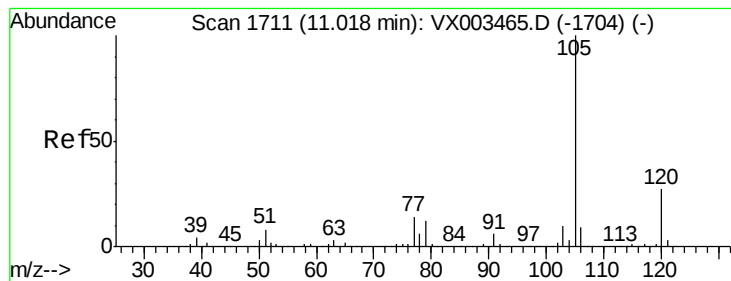


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.233 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.01 min

Lab File: VX003609.D

Acq: 23 Jul 2018 17:23

Instrument :

MSVOA_X

ClientSampleId :

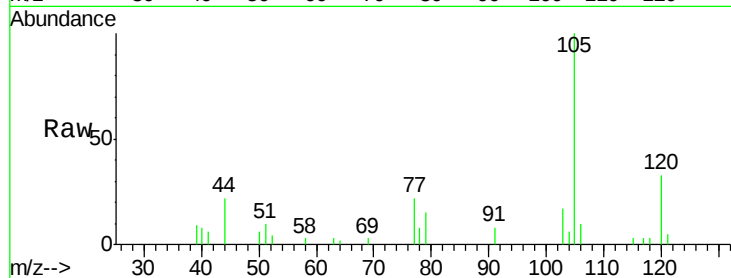
YT-MW-2

Tgt Ion: 105 Resp: 3015

Ion Ratio Lower Upper

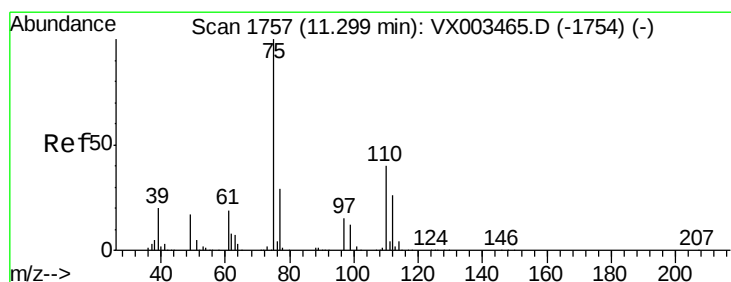
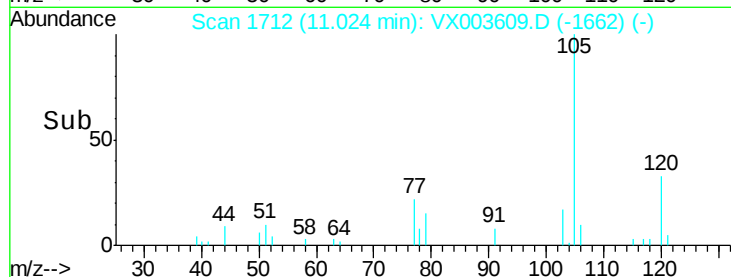
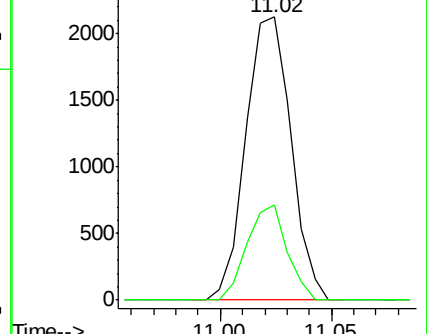
105 100

120 29.5 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 24.415 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003609.D

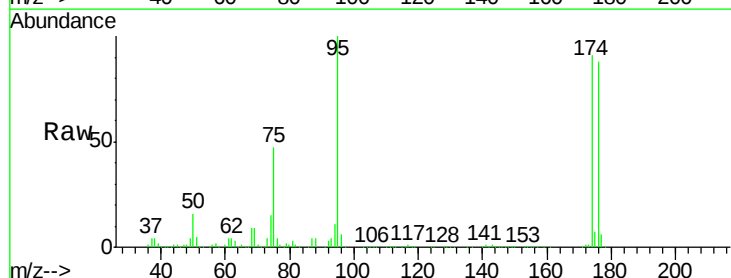
Acq: 23 Jul 2018 17:23

Tgt Ion: 75 Resp: 82191

Ion Ratio Lower Upper

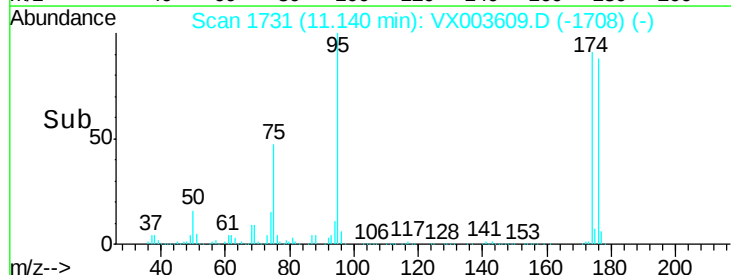
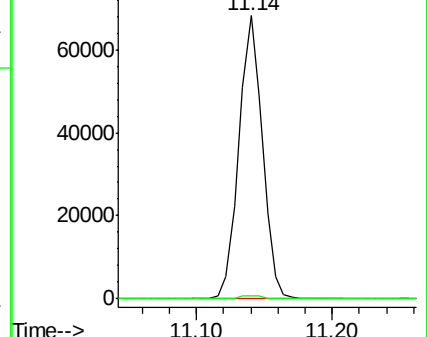
75 100

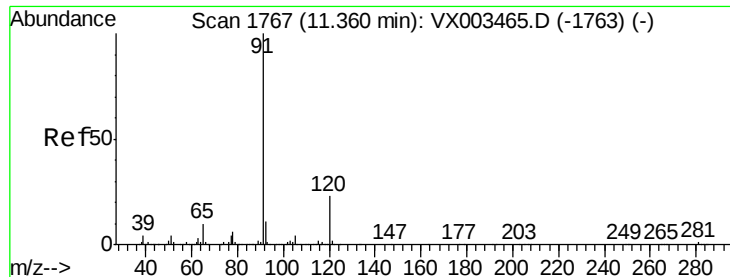
77 1.3 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.358 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.01 min

Lab File: VX003609.D

Acq: 23 Jul 2018 17:23

Instrument :

MSVOA_X

ClientSampleId :

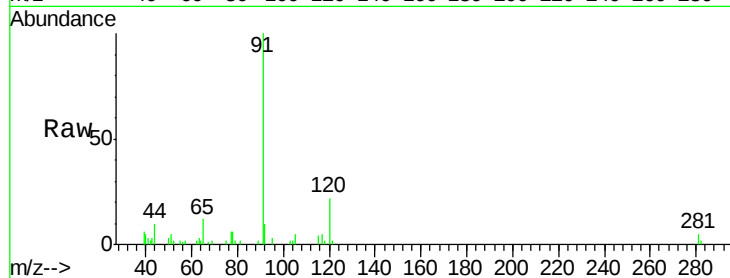
YT-MW-2

Tgt Ion: 91 Resp: 5157

Ion Ratio Lower Upper

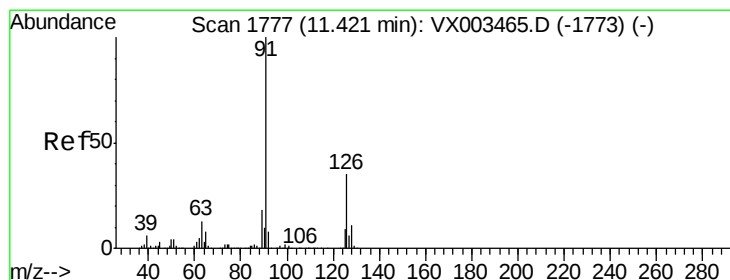
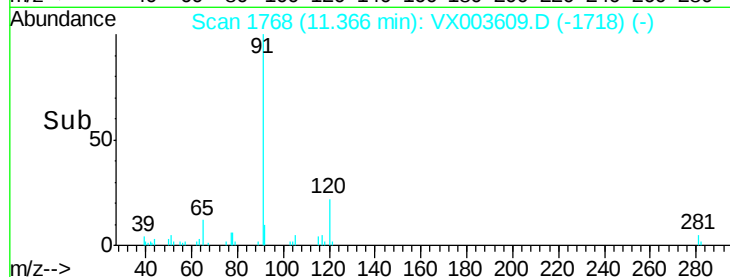
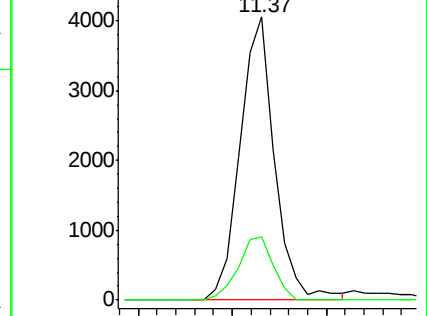
91 100

120 22.6 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 0.590 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.05 min

Lab File: VX003609.D

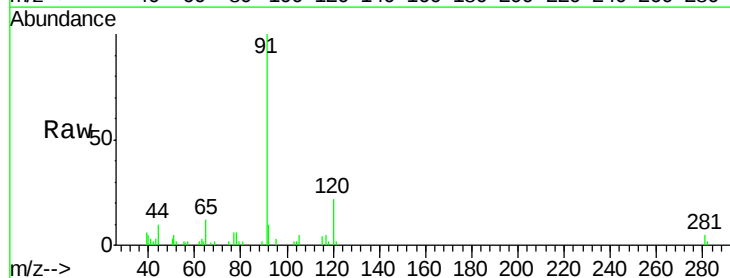
Acq: 23 Jul 2018 17:23

Tgt Ion: 91 Resp: 5157

Ion Ratio Lower Upper

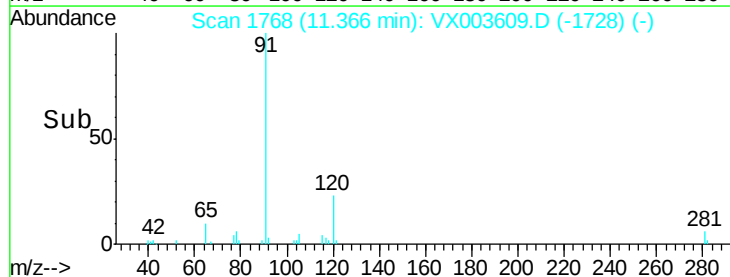
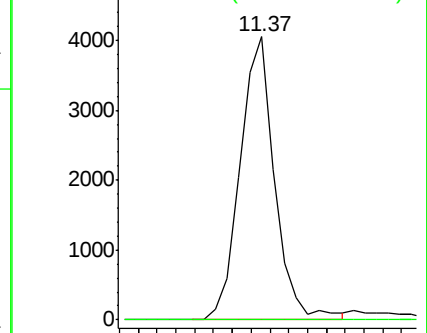
91 100

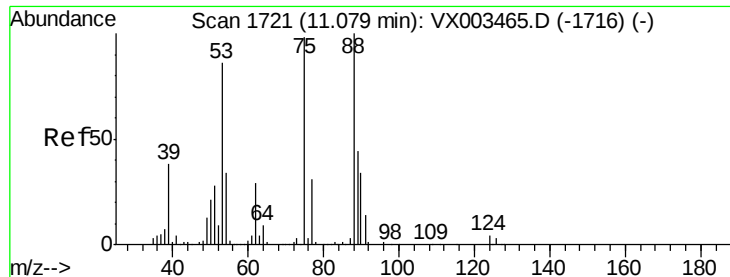
126 0.0 17.7 53.1#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#81

trans-1,4-Dichloro-2-butene

Concen: 68.426 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX003609.D

Acq: 23 Jul 2018 17:23

Instrument :

MSVOA_X

ClientSampleId :

YT-MW-2

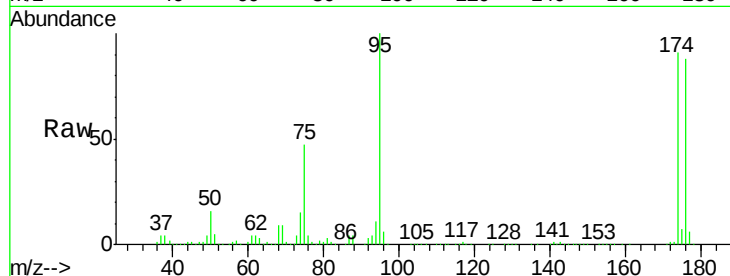
Tgt Ion: 75 Resp: 82191

Ion Ratio Lower Upper

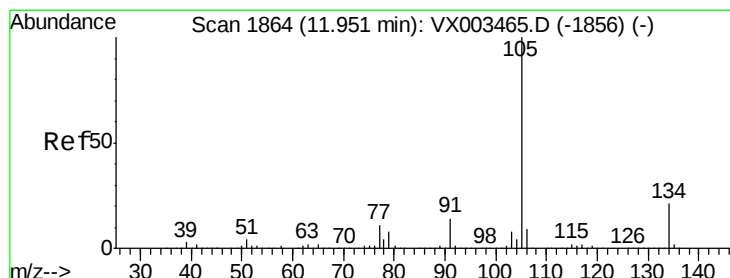
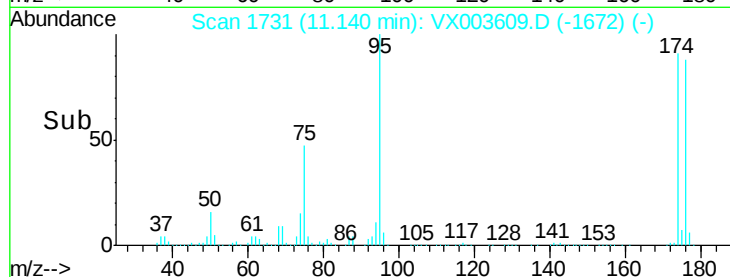
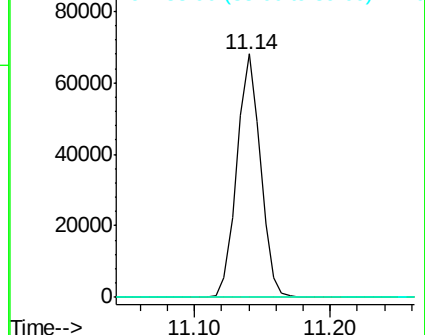
75 100

53 0.2 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



#85

sec-Butylbenzene

Concen: 0.271 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX003609.D

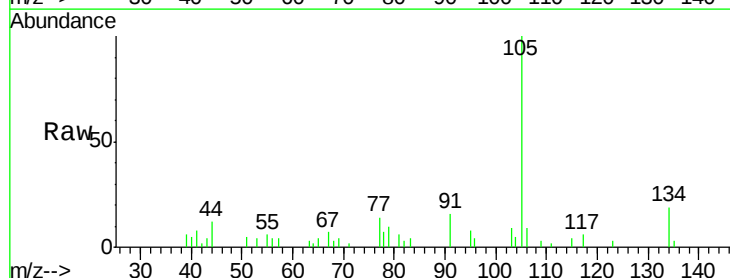
Acq: 23 Jul 2018 17:23

Tgt Ion: 105 Resp: 3429

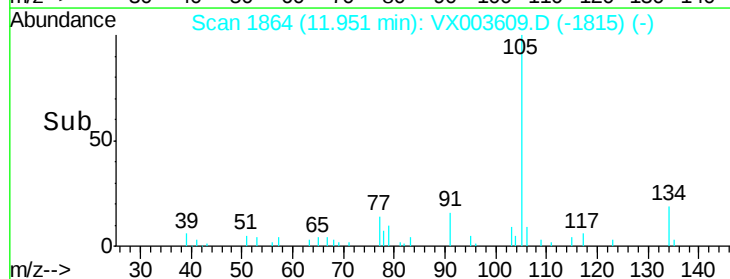
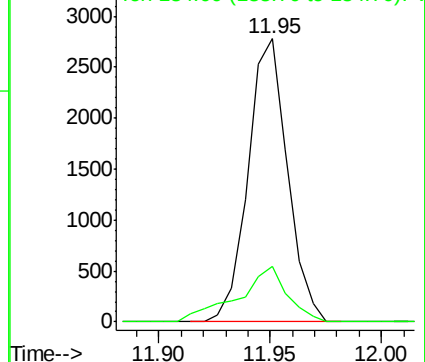
Ion Ratio Lower Upper

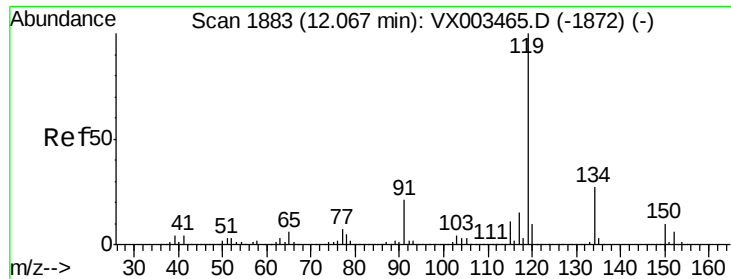
105 100

134 24.7 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 134.00 (133.70 to 134.70): V

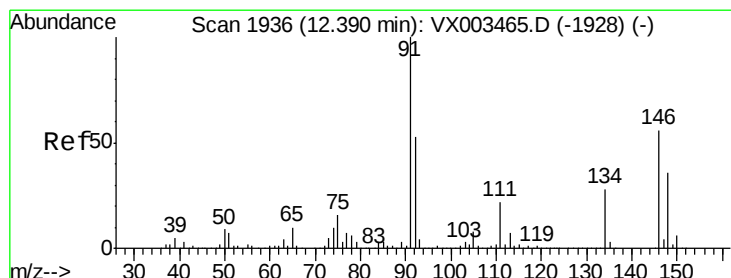
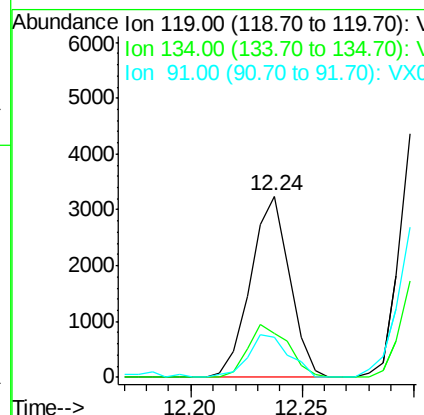
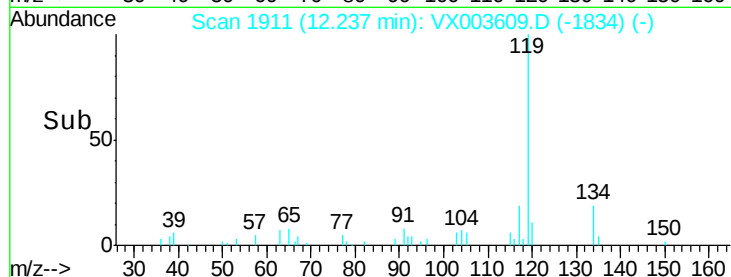
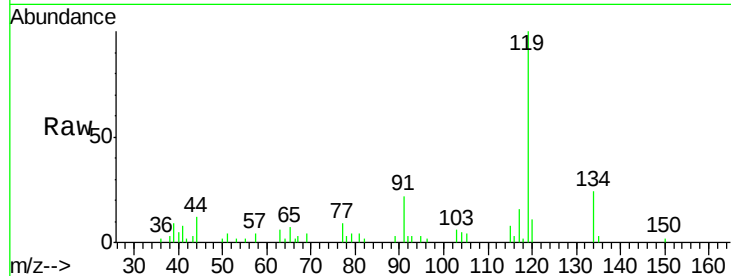




#86
p-Isopropyltoluene
Concen: 0.349 ug/l
RT: 12.24 min Scan# 1911
Delta R.T. 0.17 min
Lab File: VX003609.D
Acq: 23 Jul 2018 17:23

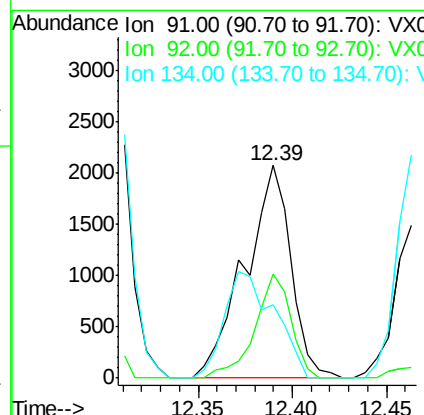
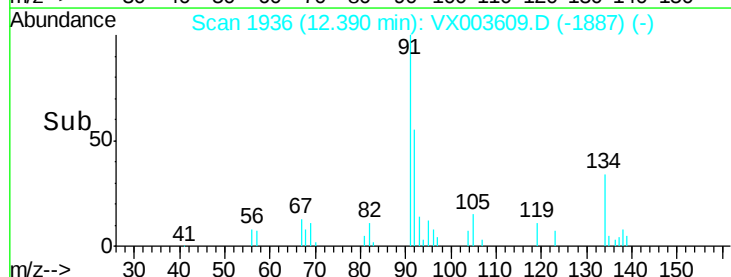
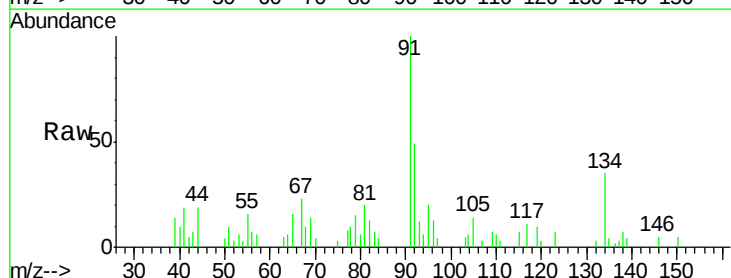
Instrument :
MSVOA_X
ClientSampleId :
YT-MW-2

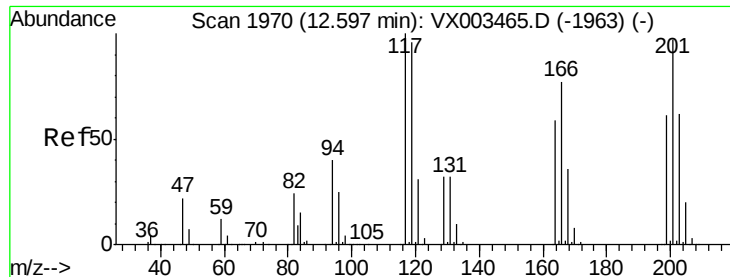
Tgt Ion: 119 Resp: 3967
Ion Ratio Lower Upper
119 100
134 30.2 13.4 40.1
91 24.6 11.9 35.7



#89
n-Butylbenzene
Concen: 0.365 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX003609.D
Acq: 23 Jul 2018 17:23

Tgt Ion: 91 Resp: 3520
Ion Ratio Lower Upper
91 100
92 38.2 26.0 78.0
134 54.5 13.5 40.5#





#90

Hexachloroethane

Concen: 2.621 ug/l

RT: 12.67 min Scan# 1982

Delta R.T. 0.07 min

Lab File: VX003609.D

Acq: 23 Jul 2018 17:23

Instrument :

MSVOA_X

ClientSampled :

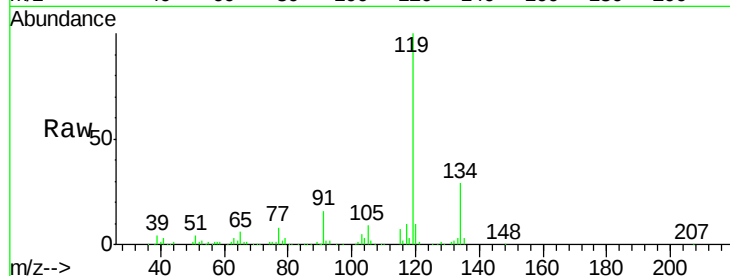
YT-MW-2

Tgt Ion:117 Resp: 4237

Ion Ratio Lower Upper

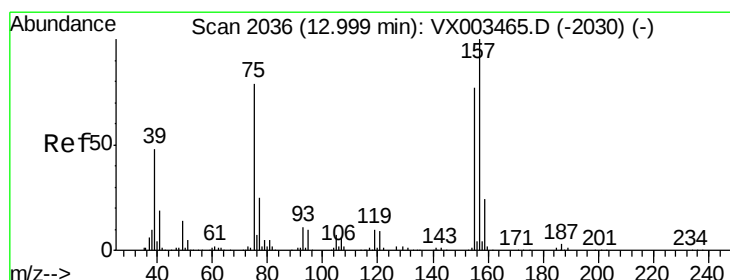
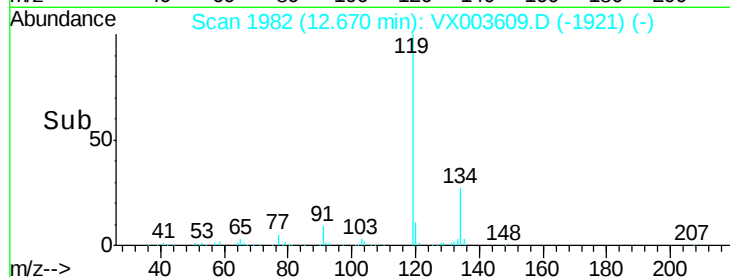
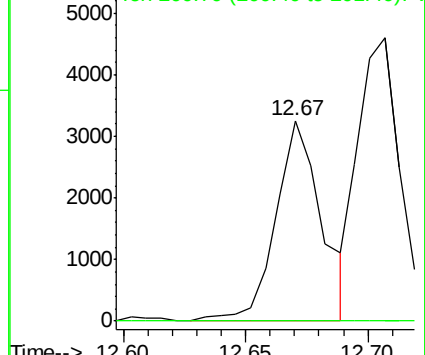
117 100

201 0.0 49.0 147.0#



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: 0.357 ug/l

RT: 12.98 min Scan# 2033

Delta R.T. -0.02 min

Lab File: VX003609.D

Acq: 23 Jul 2018 17:23

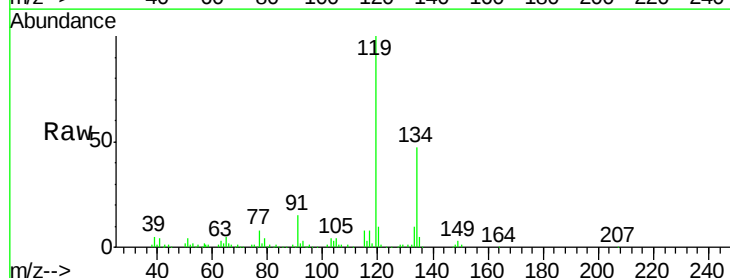
Tgt Ion: 75 Resp: 264

Ion Ratio Lower Upper

75 100

155 0.0 45.8 137.4#

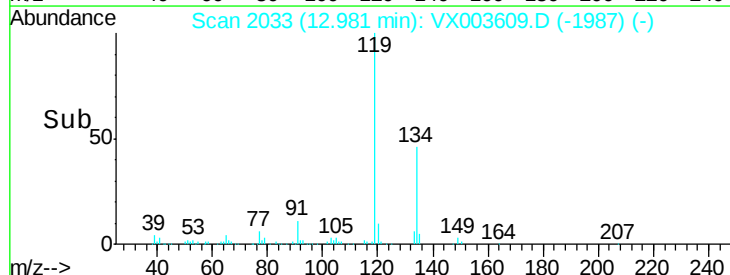
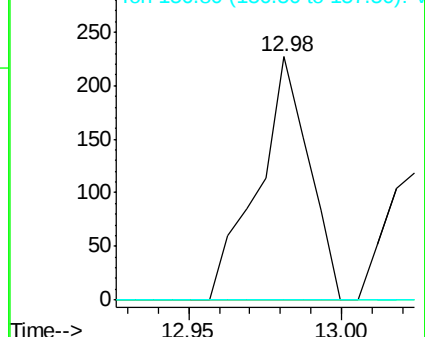
157 0.0 60.1 180.3#

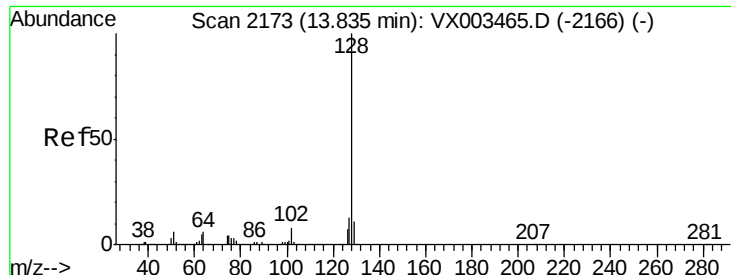


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 0.261 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.01 min
Lab File: VX003609.D
Acq: 23 Jul 2018 17:23

Instrument :
MSVOA_X
ClientSampleId :
YT-MW-2

Tgt Ion:128 Resp: 3390
Ion Ratio Lower Upper
128 100
127 3.5 10.4 15.6#
129 39.8 8.6 13.0#

