

Data File : VX001986.D

Acq On : 25 May 2018 19:16

Operator : JC/MD

Sample : J3064-02

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-16

Quant Time: May 26 00:46:13 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	319242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	481247	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	441598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	249514	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	291995	51.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.34%	
35) Dibromofluoromethane	5.51	113	225426	46.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.68%	
50) Toluene-d8	8.72	98	818423	46.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.94%	
62) 4-Bromofluorobenzene	11.14	95	306172	44.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.82%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	531	Below Cal		98
3) Chloromethane	1.33	50	2890	0.59 ug/l	#	67
5) Bromomethane	1.65	94	603	Below Cal	#	66
10) Methyl Iodide	2.51	142	1374	0.26 ug/l	#	63
11) Tert butyl alcohol	3.08	59	14204	12.68 ug/l		98
13) Acrolein	2.30	56	359	0.74 ug/l	#	1
16) Acetone	2.45	43	25281	11.48 ug/l		100
17) Carbon Disulfide	2.57	76	4717	0.44 ug/l		99
18) Methyl Acetate	2.78	43	863	Below Cal		91
19) Methyl tert-butyl Ether	3.21	73	19783	1.41 ug/l	#	90
20) Methylene Chloride	2.87	84	1181	Below Cal	#	72
21) trans-1,2-Dichloroethene	3.16	96	571	Below Cal	#	16
25) 2-Butanone	4.72	43	2846	0.71 ug/l	#	78
28) Bromochloromethane	5.05	49	25	Below Cal	#	14
31) Cyclohexane	5.58	56	1622	0.21 ug/l	#	79
36) 1,1-Dichloropropene	5.67	75	22838	3.41 ug/l	#	52
38) Carbon Tetrachloride	5.67	117	29384	3.76 ug/l	#	15
39) Methylcyclohexane	7.47	83	5099	0.62 ug/l	#	93
41) Methacrylonitrile	5.06	41	375	Below Cal	#	30
51) 4-Methyl-2-Pentanone	8.66	43	2118	0.24 ug/l	#	84
55) 1,1,2-Trichloroethane	9.16	97	3807	0.73 ug/l	#	17
73) Isopropylbenzene	11.02	105	102610	4.86 ug/l		98
74) N-amyl acetate	6.46	43	494	Below Cal	#	59
75) 1,1,2,2-Tetrachloroethane	11.28	83	1748	Below Cal	#	80
76) 1,2,3-Trichloropropane	11.14	75	161436	26.94 ug/l	#	33
78) n-propylbenzene	11.37	91	142513	6.02 ug/l		98
79) 2-Chlorotoluene	11.37	91	142513	9.09 ug/l	#	41
81) trans-1,4-Dichloro-2-buten	11.14	75	161436	64.74 ug/l	#	10
82) 4-Chlorotoluene	11.37	91	142513	8.54 ug/l	#	45
83) tert-Butylbenzene	11.77	119	22341	1.26 ug/l		91
84) 1,2,4-Trimethylbenzene	11.95	105	116081	6.22 ug/l	#	32
85) sec-Butylbenzene	11.95	105	116081	5.45 ug/l		82
86) p-Isopropyltoluene	12.24	119	66296	3.48 ug/l		97
89) n-Butylbenzene	12.39	91	43031	2.66 ug/l	#	67

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\
Quantitation Report (Not Reviewed)

Data File : VX001986.D
Acq On : 25 May 2018 19:16
Operator : JC/MD
Sample : J3064-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-16

Quant Time: May 26 00:46:13 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.67	117	19840	5.28	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	12.98	75	2945	1.57	ug/l #	5
95) Naphthalene	13.85	128	4708	0.21	ug/l #	1

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

Data File : VX001986.D

Acq On : 25 May 2018 19:16

Operator : JC/MD

Sample : J3064-02

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 21 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

MW-16

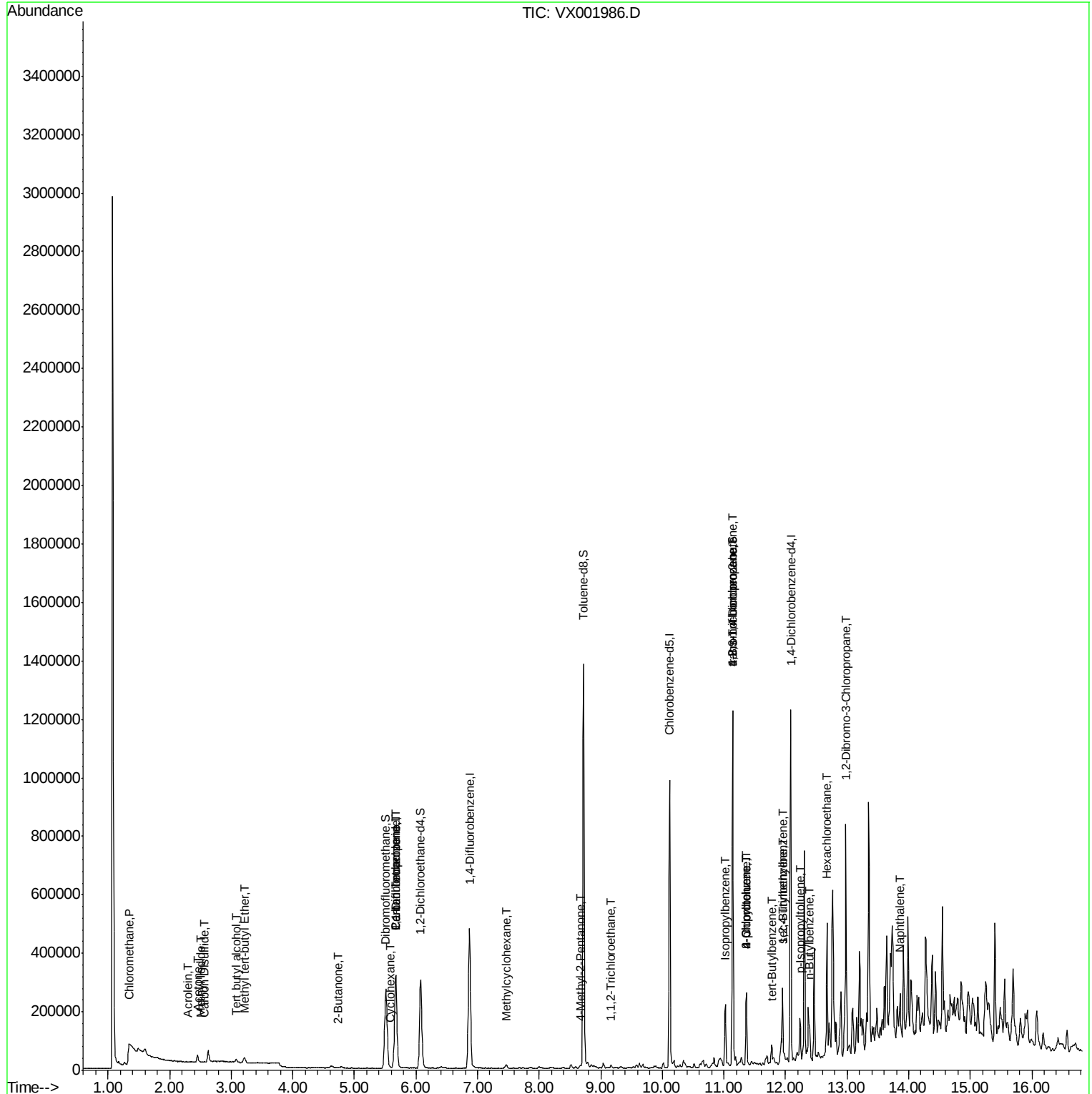
Quant Time: May 26 00:46:13 2018

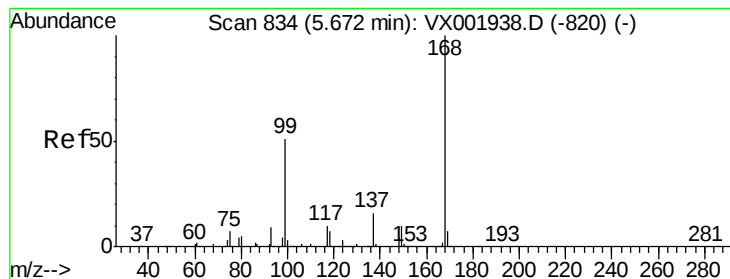
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

Instrument :

MSVOA_X

ClientSampleId :

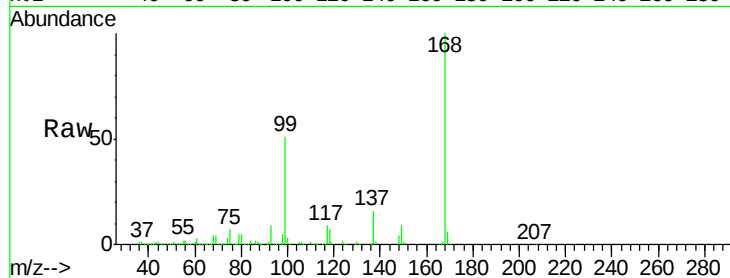
MW-16

Tgt Ion:168 Resp: 319242

Ion Ratio Lower Upper

168 100

99 51.1 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

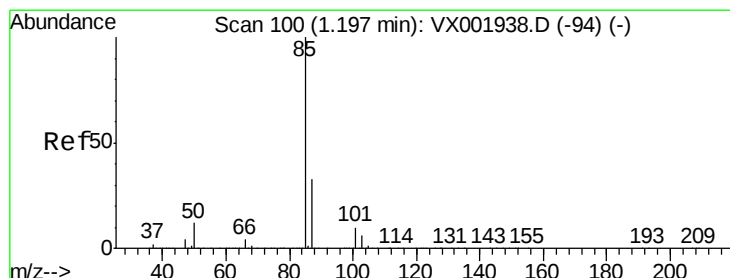
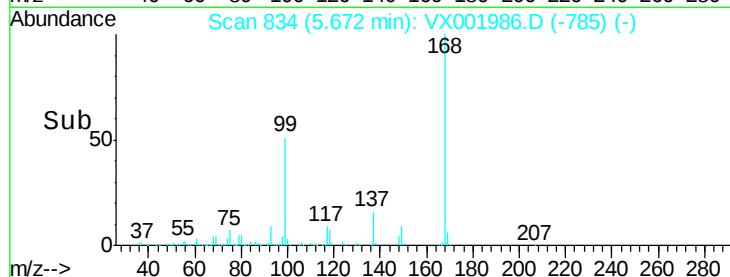
5.67

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001986.D

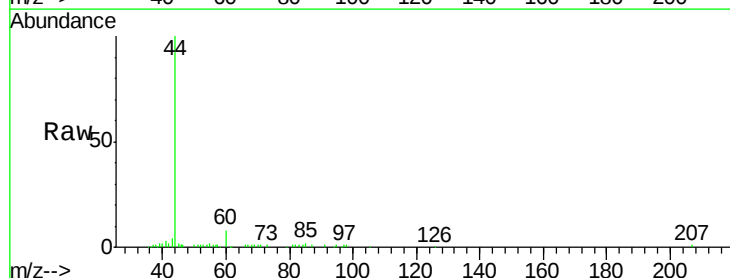
Acq: 25 May 2018 19:16

Tgt Ion: 85 Resp: 531

Ion Ratio Lower Upper

85 100

87 32.4 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

300

250

200

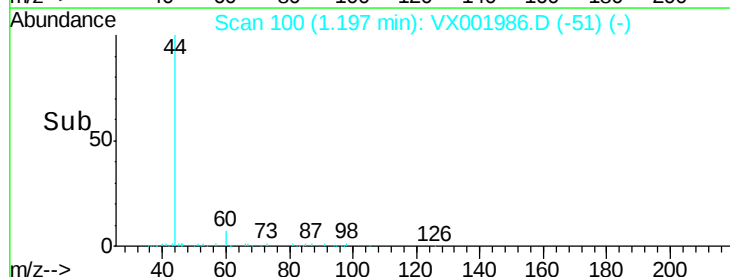
150

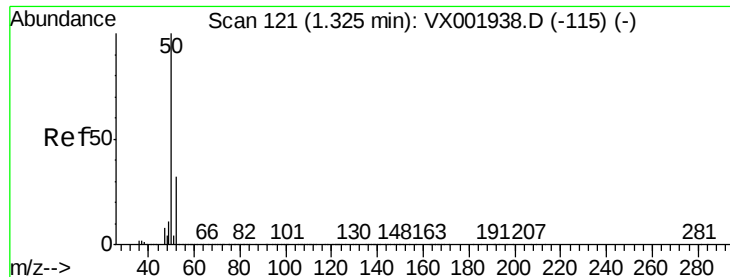
100

50

0

Time-->





#3

Chloromethane

Concen: 0.59 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

Instrument :

MSVOA_X

ClientSampled :

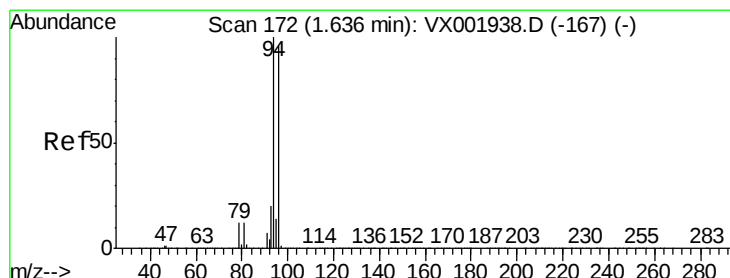
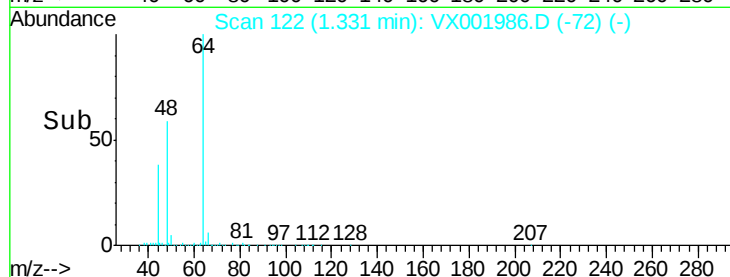
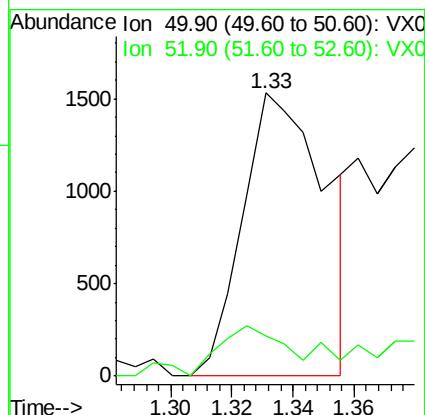
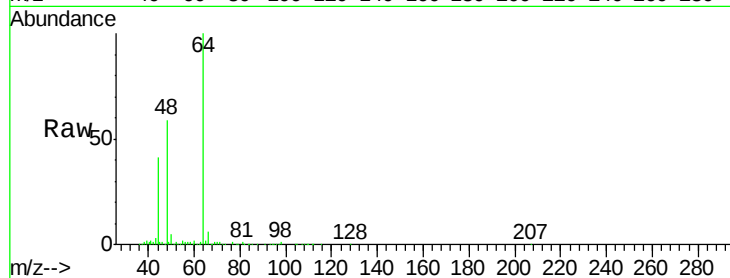
MW-16

Tgt Ion: 50 Resp: 2890

Ion Ratio Lower Upper

50 100

52 14.1 26.0 39.0#



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX001986.D

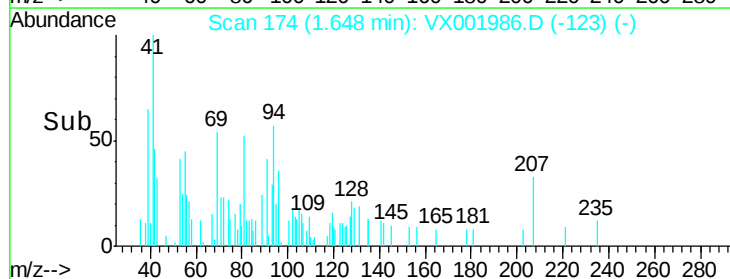
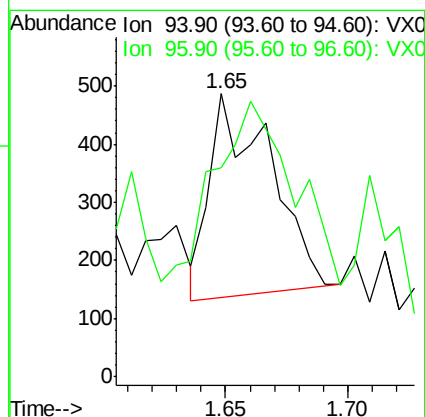
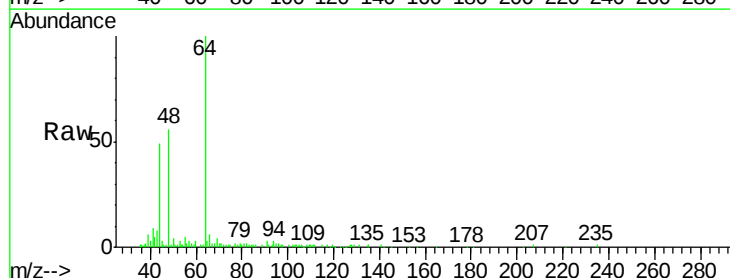
Acq: 25 May 2018 19:16

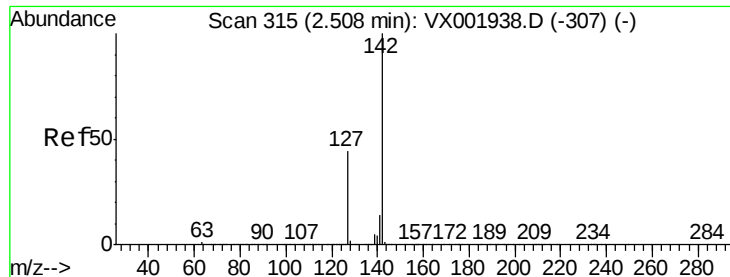
Tgt Ion: 94 Resp: 603

Ion Ratio Lower Upper

94 100

96 61.6 75.9 113.9#

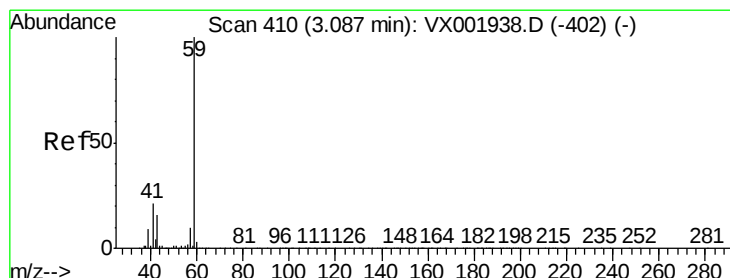
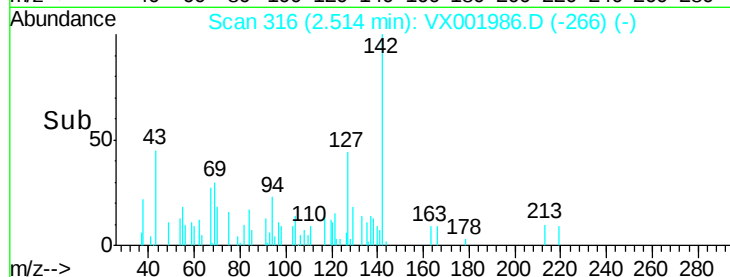
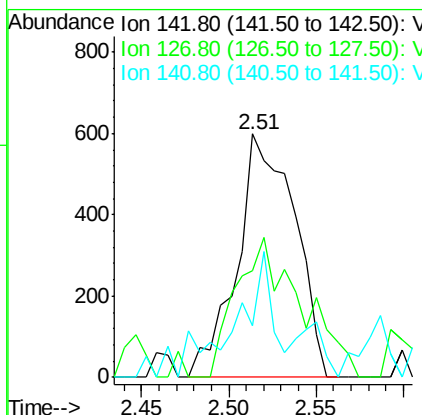
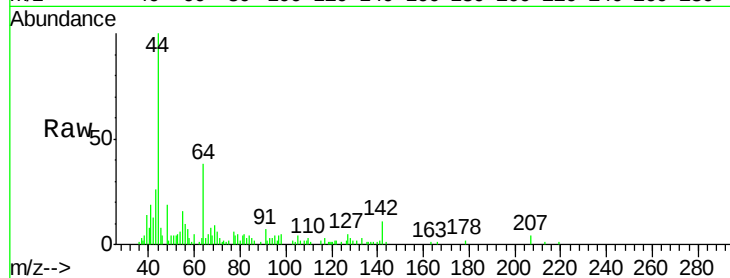




#10
Methyl Iodide
Concen: 0.26 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX001986.D
Acq: 25 May 2018 19:16

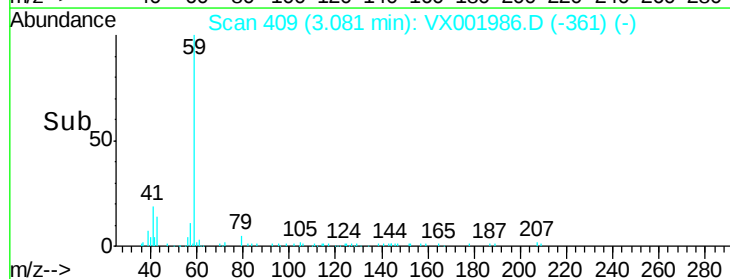
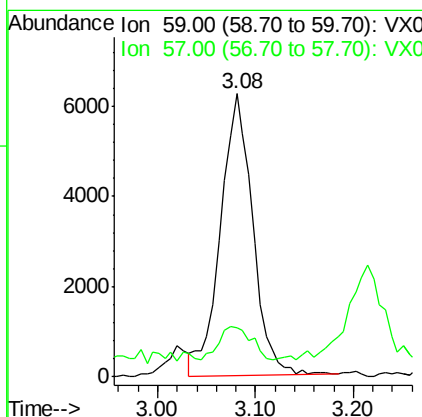
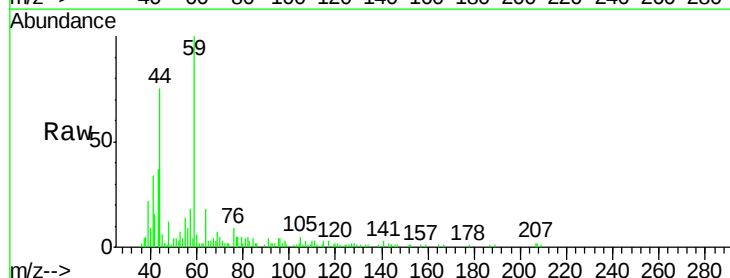
Instrument :
MSVOA_X
ClientSampleId :
MW-16

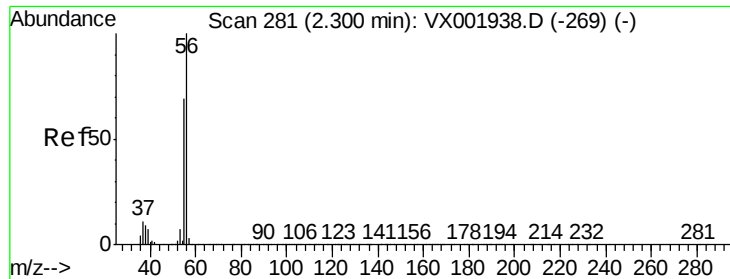
Tgt Ion: 142 Resp: 1374
Ion Ratio Lower Upper
142 100
127 65.1 35.5 53.3#
141 36.3 11.3 16.9#



#11
Tert butyl alcohol
Concen: 12.68 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX001986.D
Acq: 25 May 2018 19:16

Tgt Ion: 59 Resp: 14204
Ion Ratio Lower Upper
59 100
57 12.0 8.9 13.3

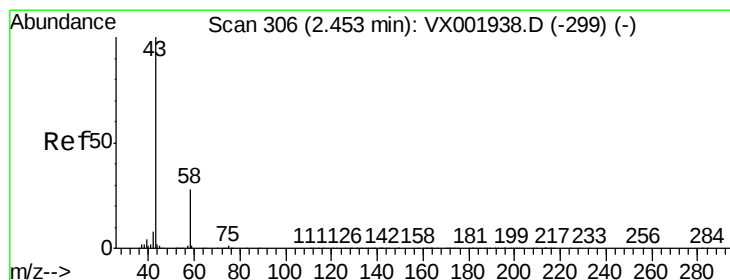
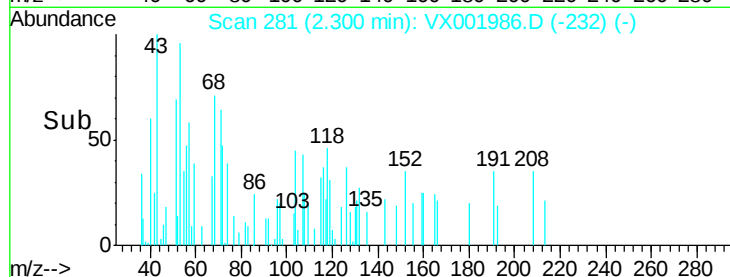
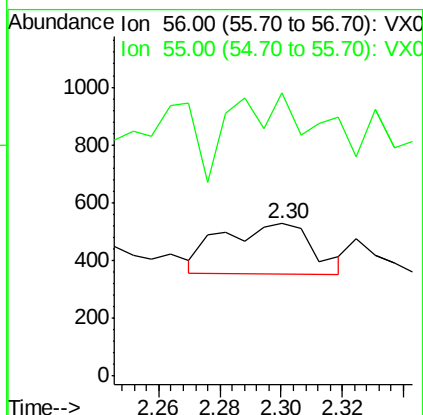
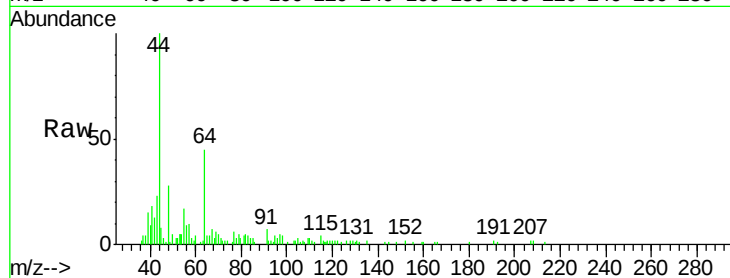




#13
Acrolein
Concen: 0.74 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX001986.D
Acq: 25 May 2018 19:16

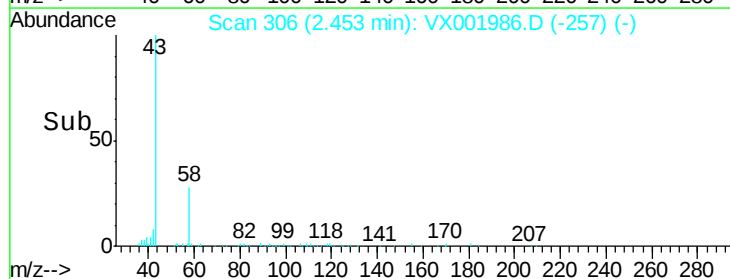
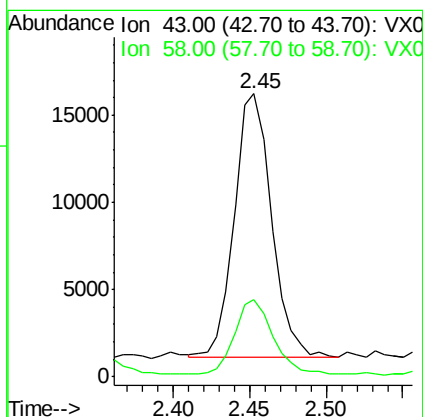
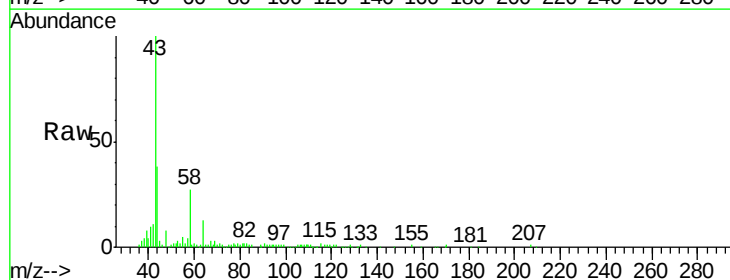
Instrument :
MSVOA_X
ClientSampled :
MW-16

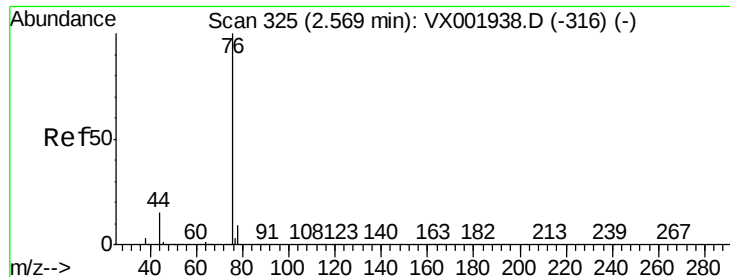
Tgt Ion: 56 Resp: 359
Ion Ratio Lower Upper
56 100
55 174.4 56.8 85.2#



#16
Acetone
Concen: 11.48 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001986.D
Acq: 25 May 2018 19:16

Tgt Ion: 43 Resp: 25281
Ion Ratio Lower Upper
43 100
58 28.0 22.3 33.5





#17

Carbon Disulfide

Concen: 0.44 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

Instrument :

MSVOA_X

ClientSampleId :

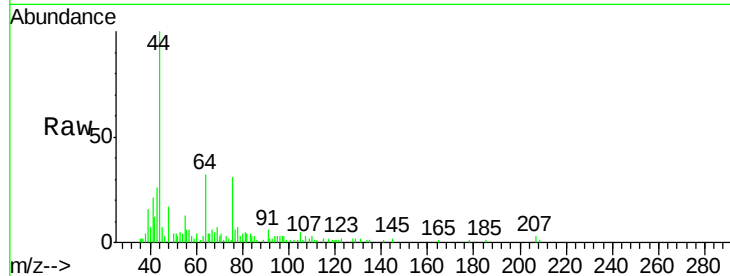
MW-16

Tgt Ion: 76 Resp: 4717

Ion Ratio Lower Upper

76 100

78 8.8 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

2000

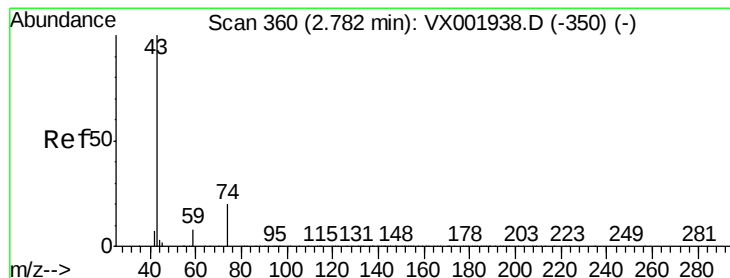
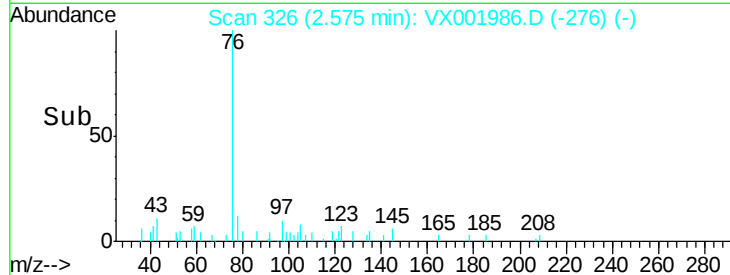
1500

1000

500

0

Time--> 2.50 2.55 2.60



#18

Methyl Acetate

Concen: Below Cal

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001986.D

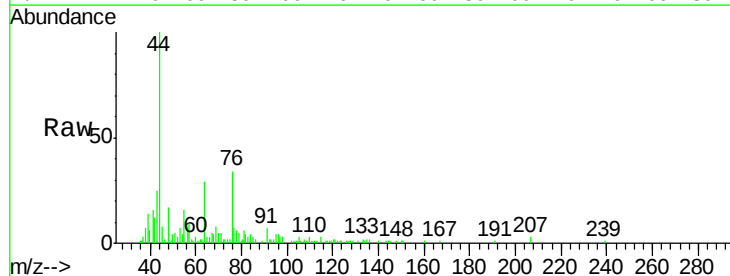
Acq: 25 May 2018 19:16

Tgt Ion: 43 Resp: 863

Ion Ratio Lower Upper

43 100

74 25.1 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

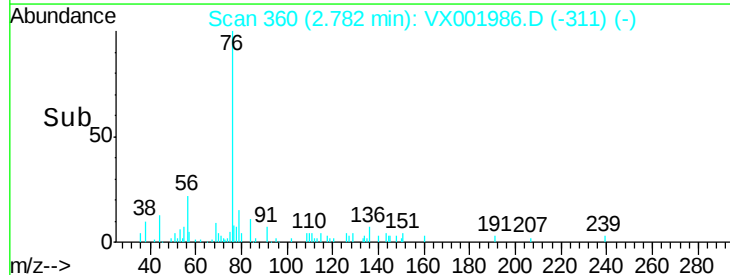
1500

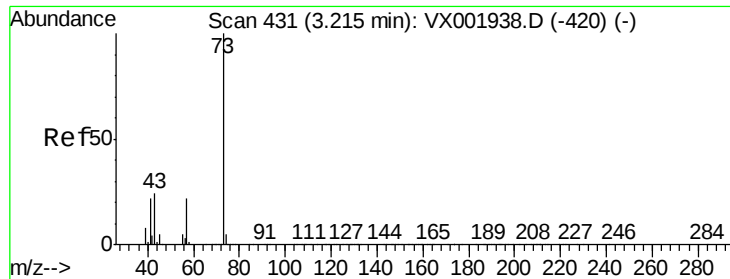
1000

500

0

Time--> 2.76 2.78 2.80 2.82





#19

Methyl tert-butyl Ether

Concen: 1.41 ug/l

RT: 3.21 min Scan# 431

Delta R.T. -0.00 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

Instrument :

MSVOA_X

ClientSampleId :

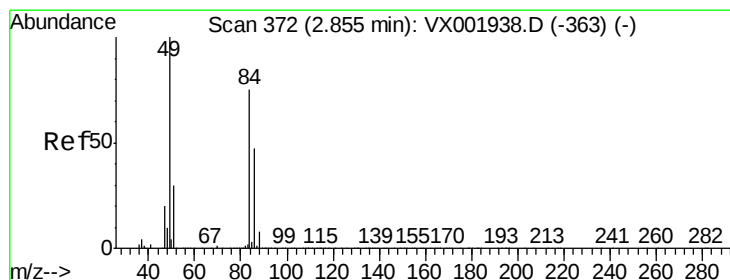
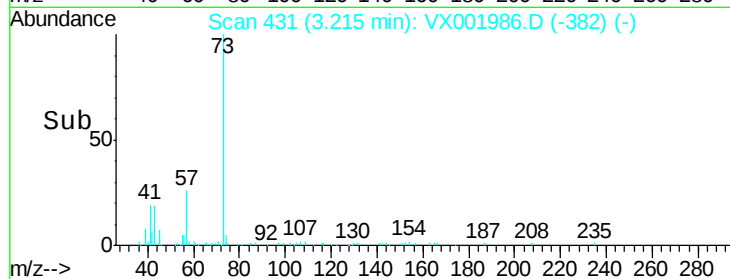
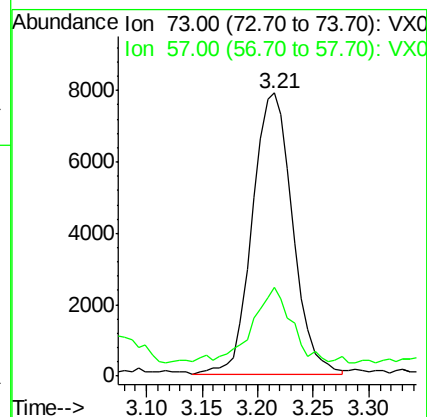
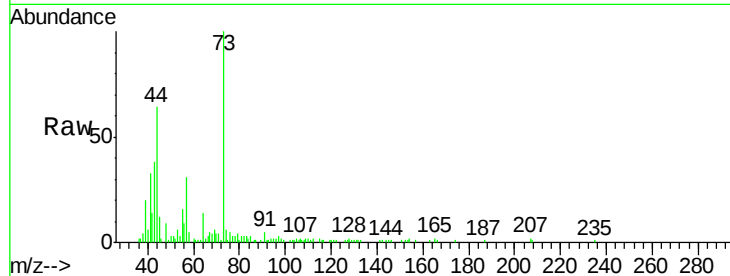
MW-16

Tgt Ion: 73 Resp: 19783

Ion Ratio Lower Upper

73 100

57 26.5 17.4 26.0#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

Tgt Ion: 84 Resp: 1181

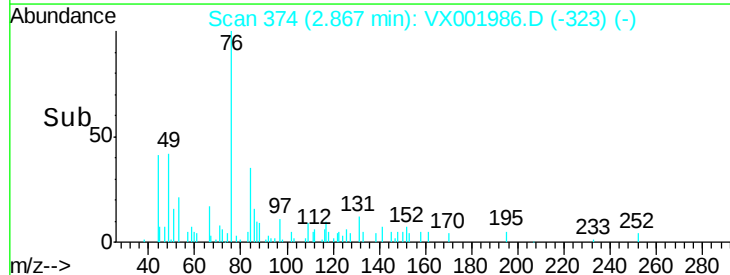
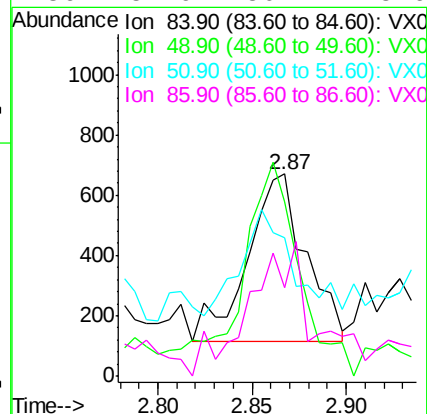
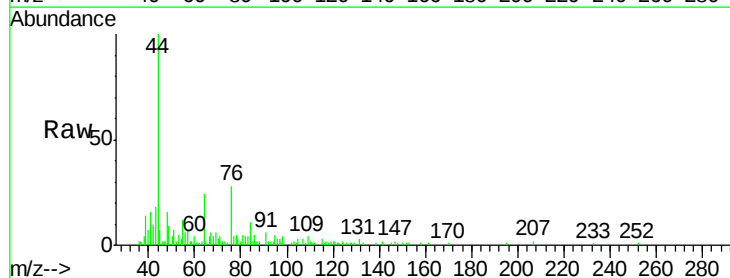
Ion Ratio Lower Upper

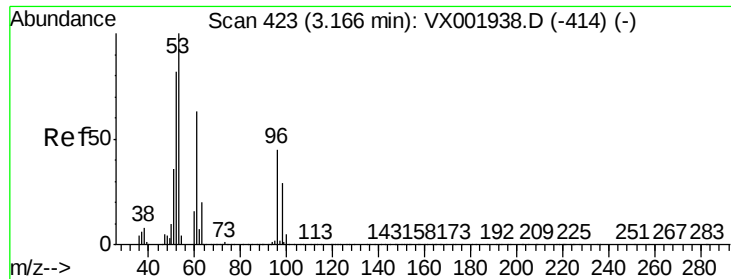
84 100

49 84.1 107.2 160.8#

51 42.8 32.4 48.6

86 52.9 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: Below Cal

RT: 3.16 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

Instrument :

MSVOA_X

ClientSampled :

MW-16

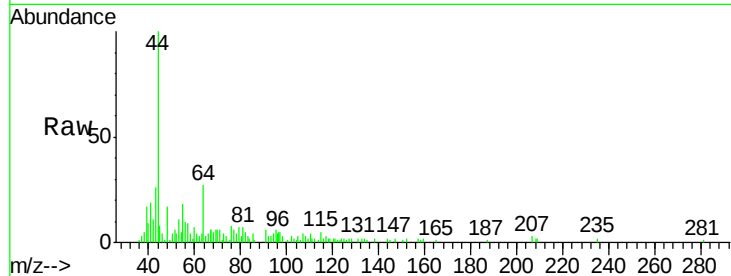
Tgt Ion: 96 Resp: 571

Ion Ratio Lower Upper

96 100

61 38.0 113.3 169.9#

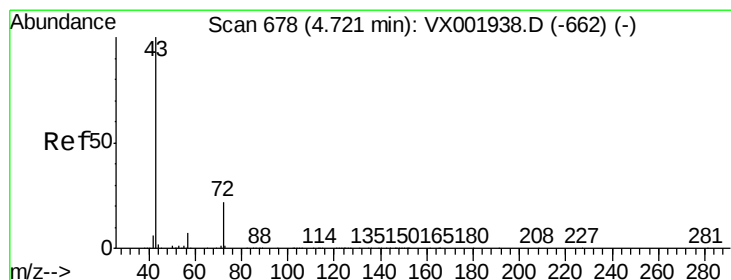
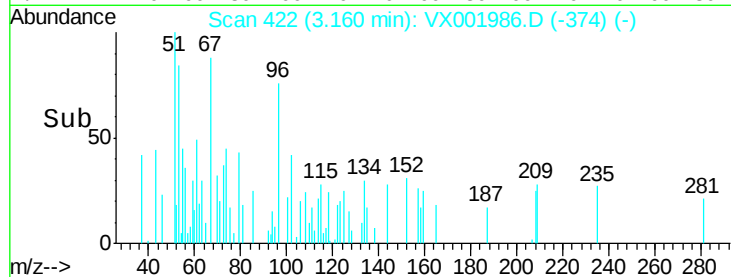
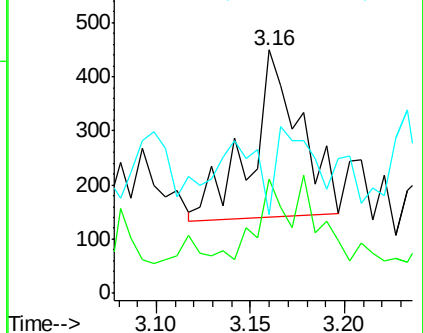
98 0.0 51.7 77.5#



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



#25

2-Butanone

Concen: 0.71 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX001986.D

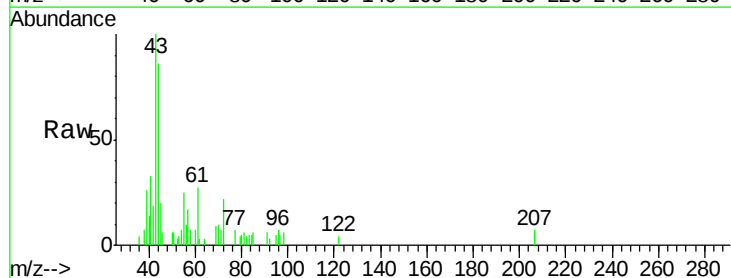
Acq: 25 May 2018 19:16

Tgt Ion: 43 Resp: 2846

Ion Ratio Lower Upper

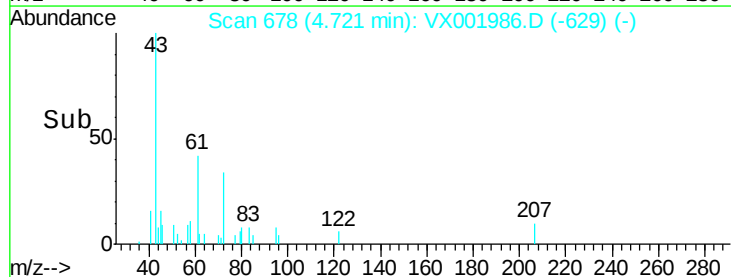
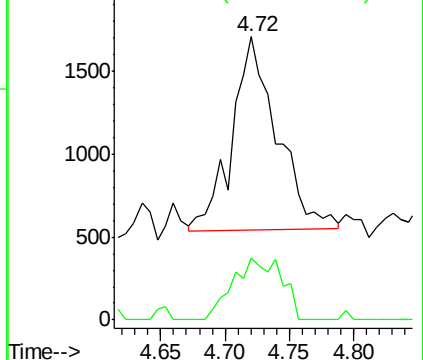
43 100

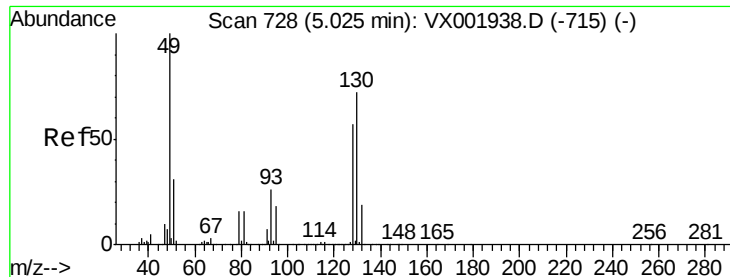
72 32.7 17.9 26.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#28

Bromochloromethane

Concen: Below Cal

RT: 5.05 min Scan# 732

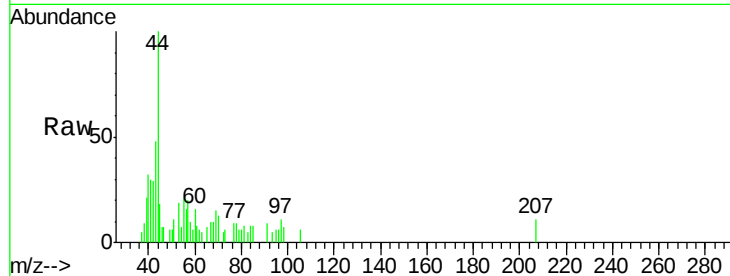
Delta R.T. 0.02 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

Instrument :
MSVOA_X
ClientSampleId :
MW-16

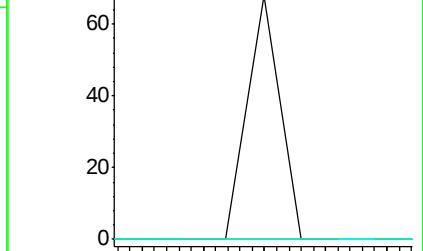
Tgt Ion:	49	Resp:	25
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	59.4	89.2#



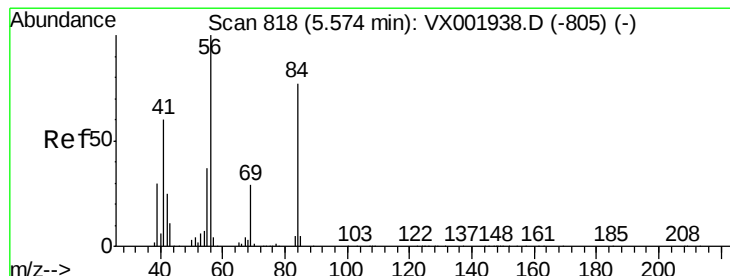
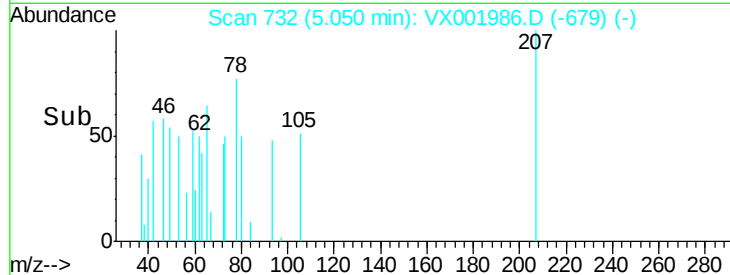
Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



Time-->



#31

Cyclohexane

Concen: 0.21 ug/l

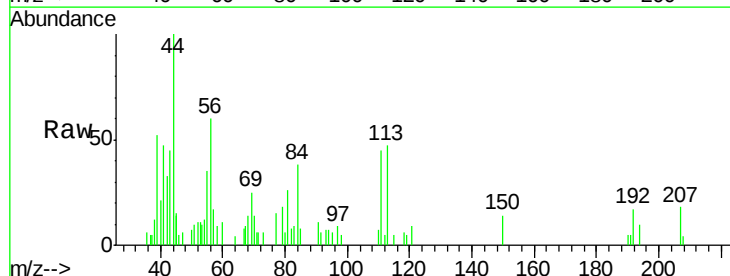
RT: 5.58 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

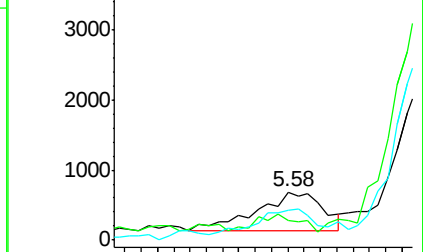
Tgt Ion:	56	Resp:	1622
Ion	Ratio	Lower	Upper
56	100		
69	25.1	23.1	34.7
84	55.3	62.0	93.0#



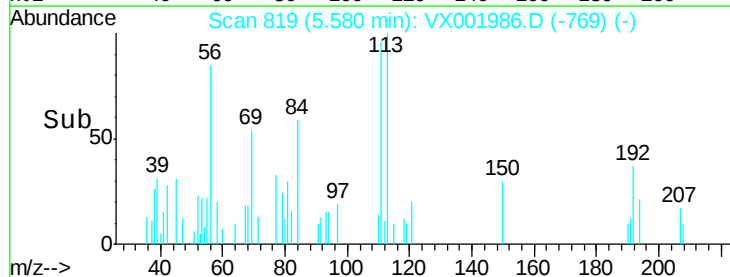
Abundance Ion 56.00 (55.70 to 56.70): VX0

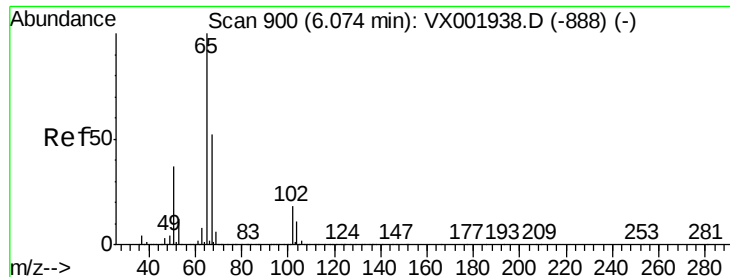
Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



Time-->

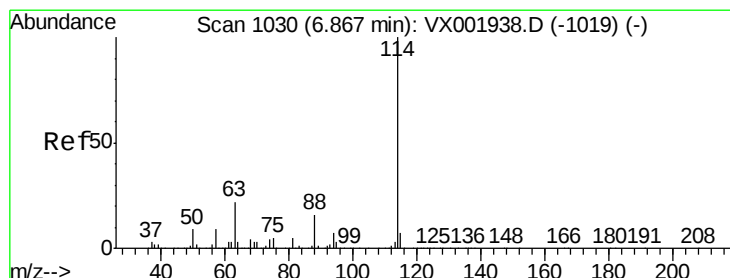
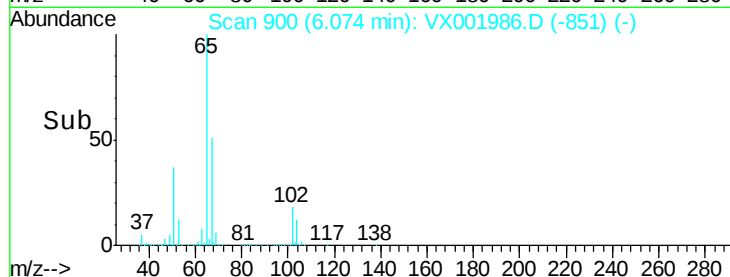
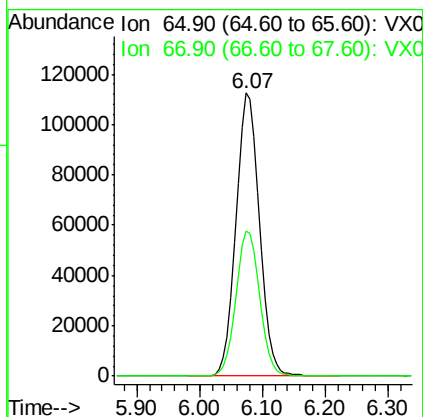
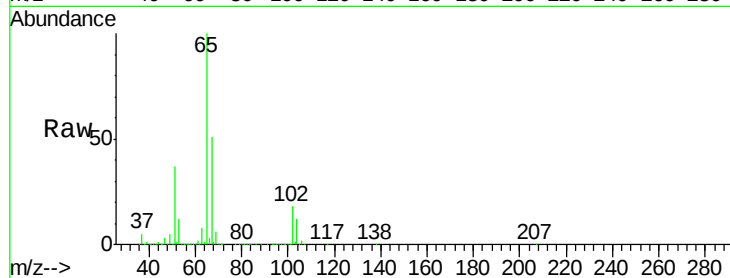




#33
 1,2-Dichloroethane-d4
 Concen: 51.17 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001986.D
 Acq: 25 May 2018 19:16

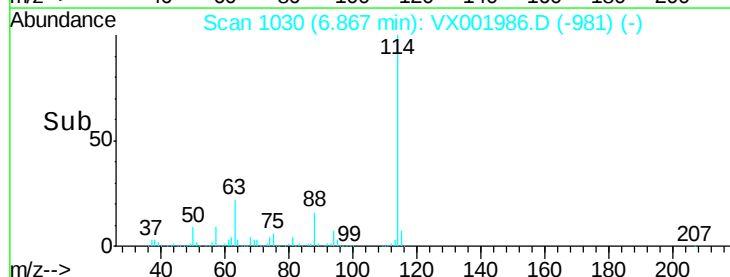
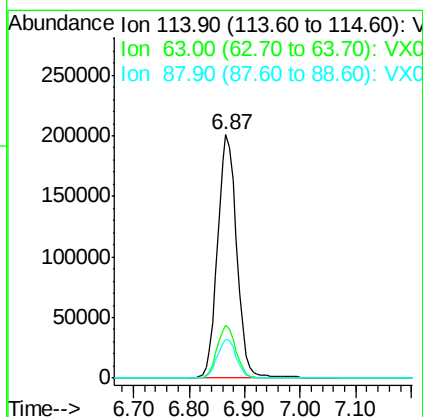
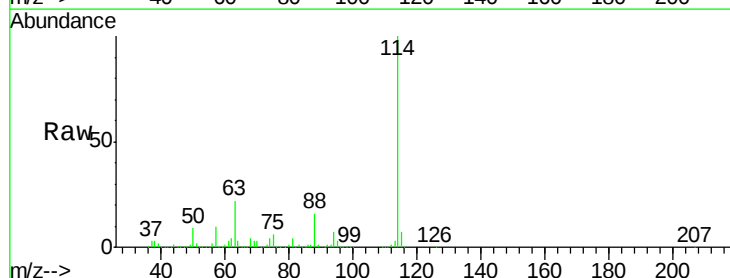
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16

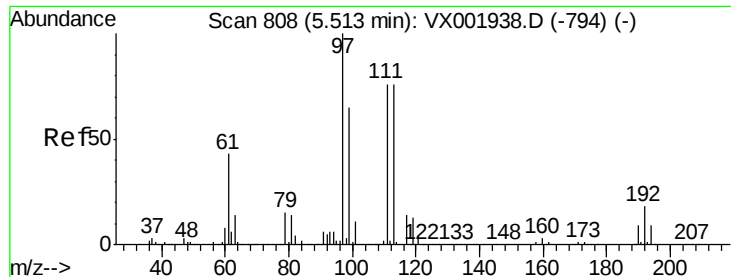
Tgt Ion: 65 Resp: 291995
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001986.D
 Acq: 25 May 2018 19:16

Tgt Ion: 114 Resp: 481247
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.2
 88 15.9 0.0 31.6

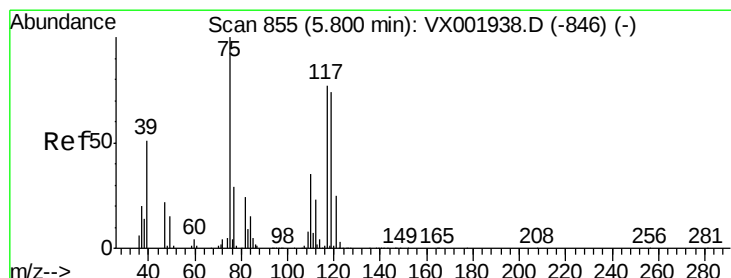
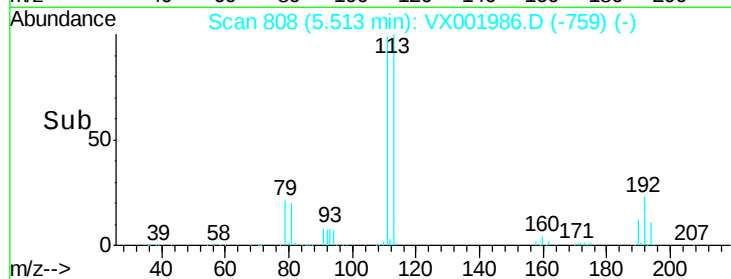
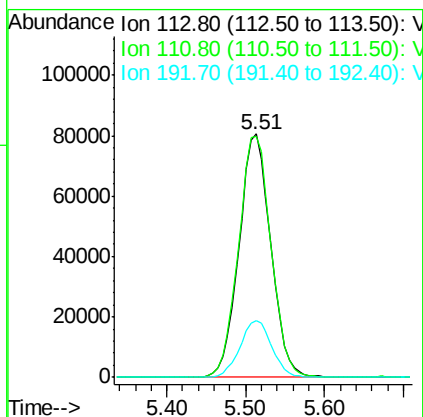
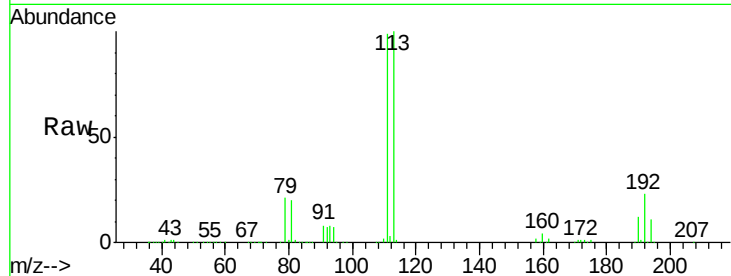




#35
 Dibromofluoromethane
 Concen: 46.84 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001986.D
 Acq: 25 May 2018 19:16

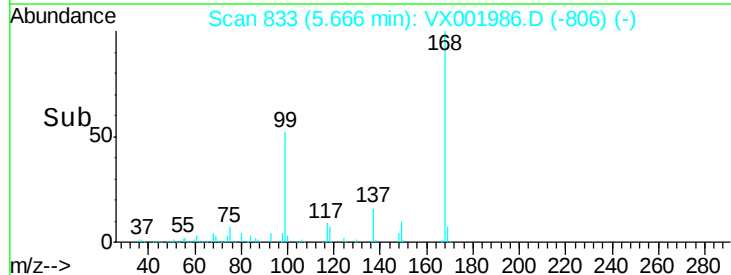
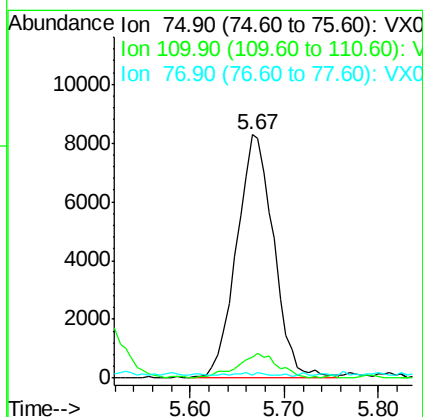
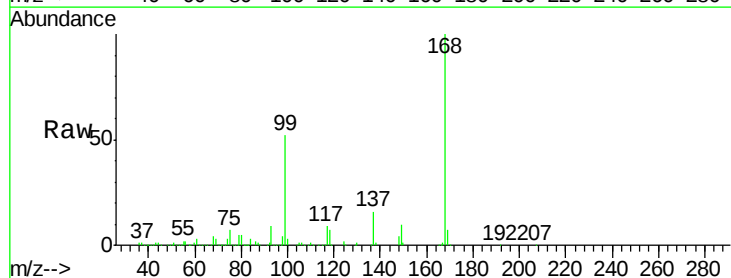
Instrument :
 MSVOA_X
 ClientSampled :
 MW-16

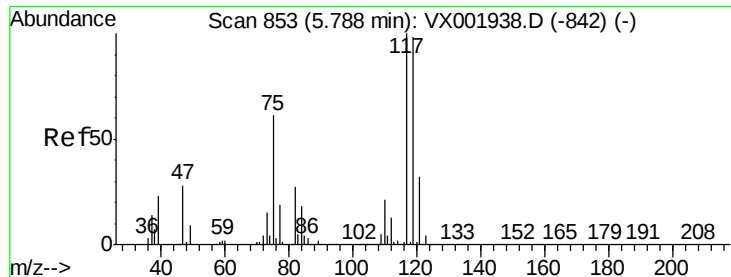
Tgt Ion:113 Resp: 225426
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.0 123.0
 192 23.5 18.9 28.3



#36
 1,1-Dichloropropene
 Concen: 3.41 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.13 min
 Lab File: VX001986.D
 Acq: 25 May 2018 19:16

Tgt Ion: 75 Resp: 22838
 Ion Ratio Lower Upper
 75 100
 110 11.1 17.4 52.2#
 77 0.0 24.4 36.6#

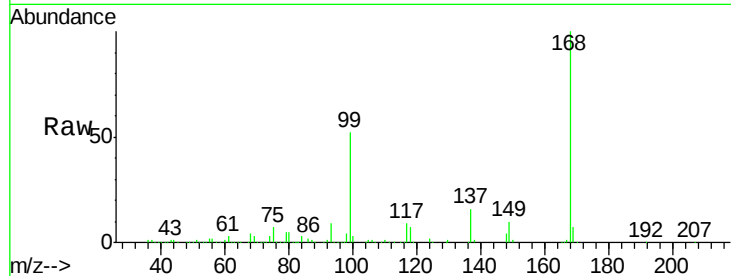




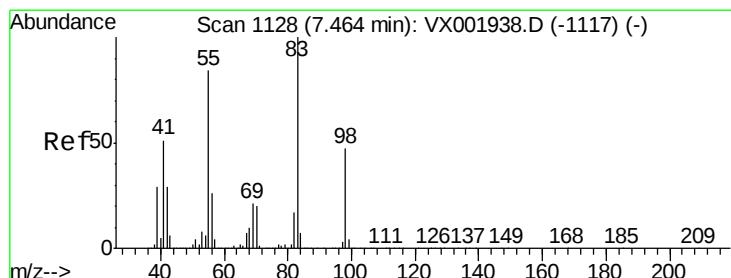
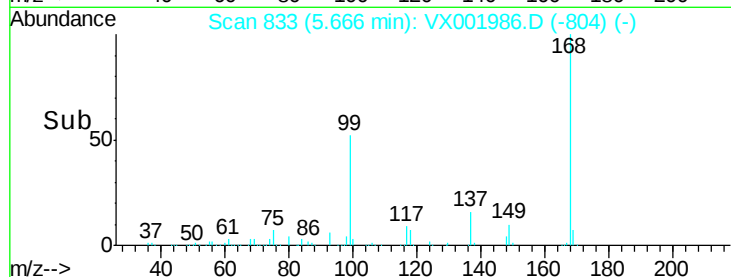
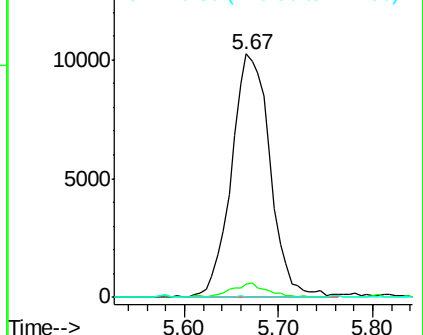
#38
Carbon Tetrachloride
Concen: 3.76 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001986.D
Acq: 25 May 2018 19:16

Instrument :
MSVOA_X
ClientSampled :
MW-16

Tgt Ion:117 Resp: 29384
Ion Ratio Lower Upper
117 100
119 5.3 78.5 117.7#
121 0.0 25.5 38.3#

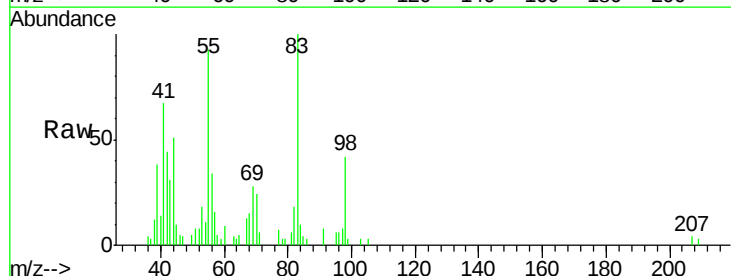


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

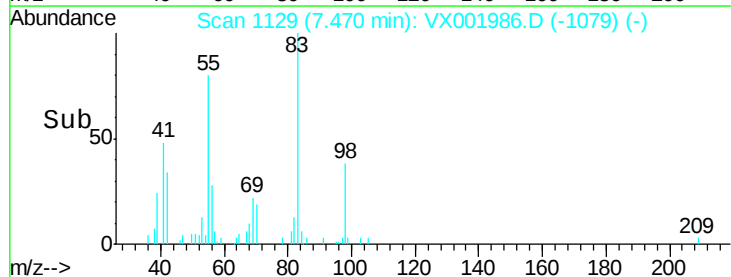
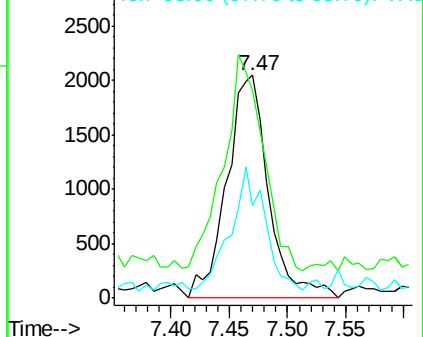


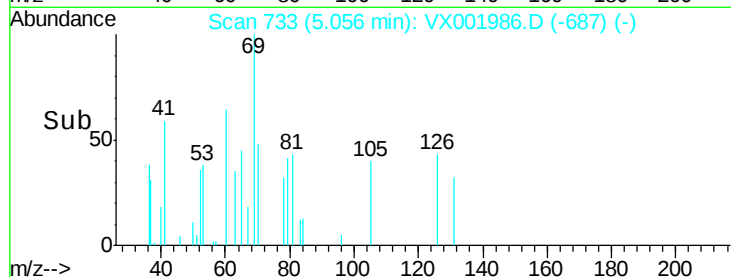
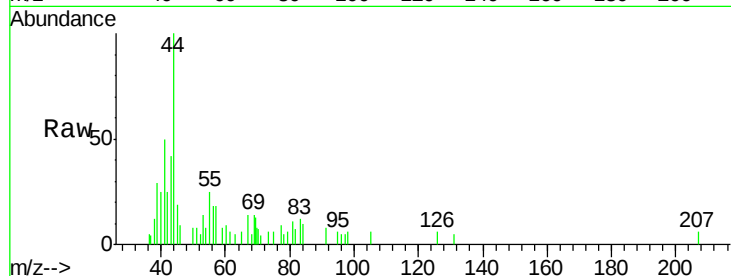
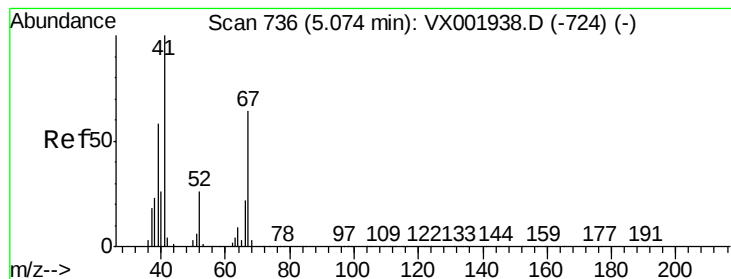
#39
Methylcyclohexane
Concen: 0.62 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX001986.D
Acq: 25 May 2018 19:16

Tgt Ion: 83 Resp: 5099
Ion Ratio Lower Upper
83 100
55 80.9 67.3 100.9
98 37.5 37.5 56.3#



Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0





#41

Methacrylonitrile

Concen: Below Cal

RT: 5.06 min Scan# 733

Delta R.T. -0.02 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

Instrument :

MSVOA_X

ClientSampleId :

MW-16

Tgt Ion: 41 Resp: 375

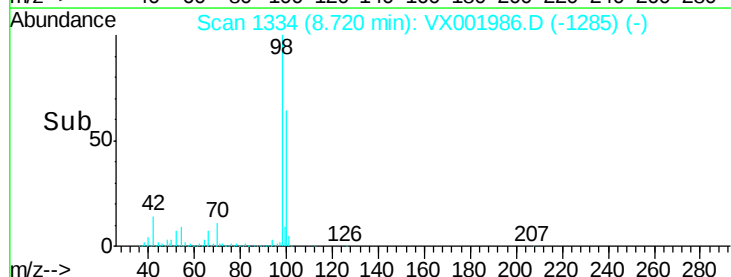
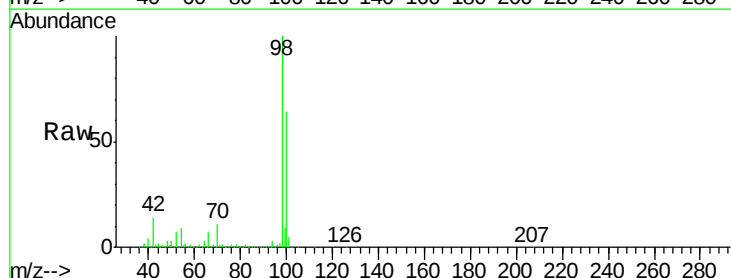
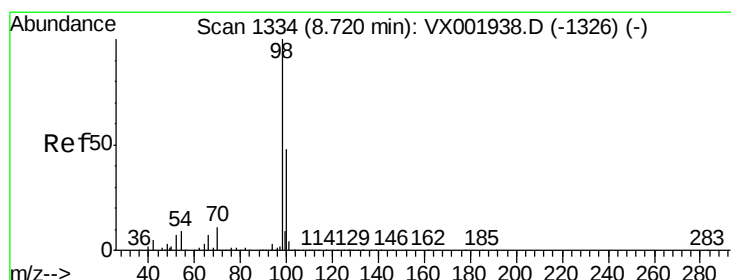
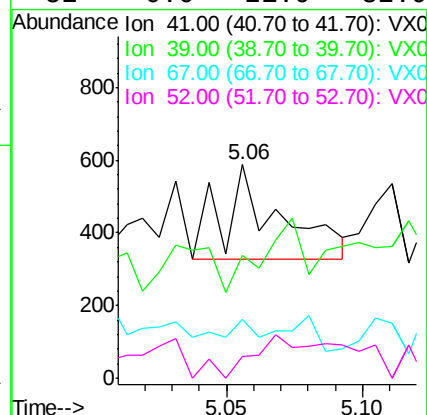
Ion Ratio Lower Upper

41 100

39 0.0 46.0 69.0#

67 8.3 50.6 75.8#

52 0.0 21.9 32.9#



#50

Toluene-d8

Concen: 46.97 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001986.D

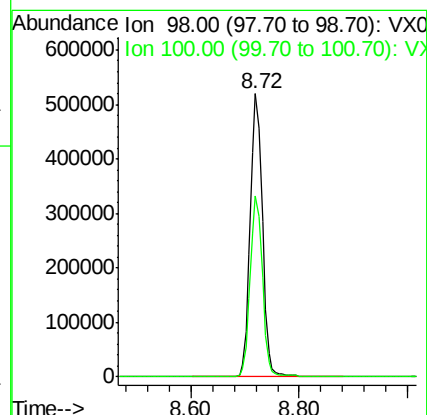
Acq: 25 May 2018 19:16

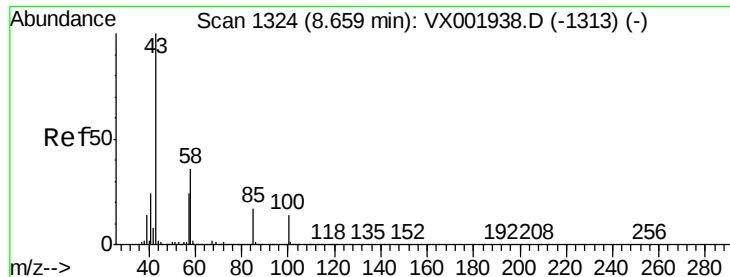
Tgt Ion: 98 Resp: 818423

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 0.24 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. 0.01 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

Instrument :

MSVOA_X

ClientSampled :

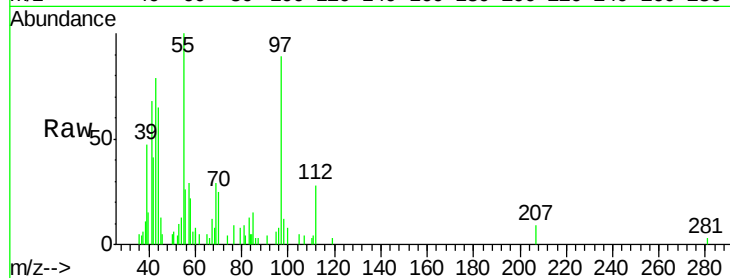
MW-16

Tgt Ion: 43 Resp: 2118

Ion Ratio Lower Upper

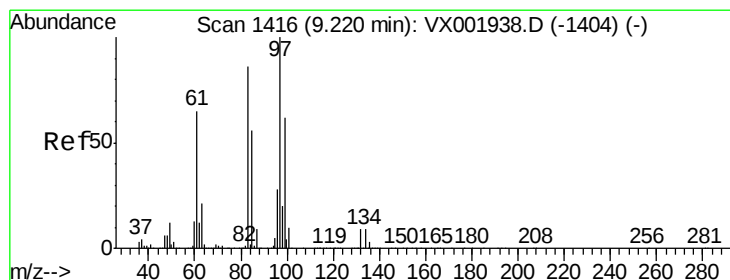
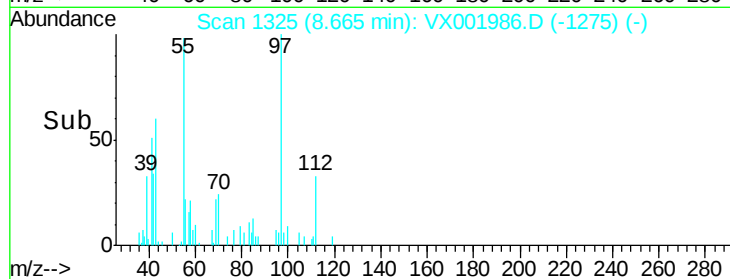
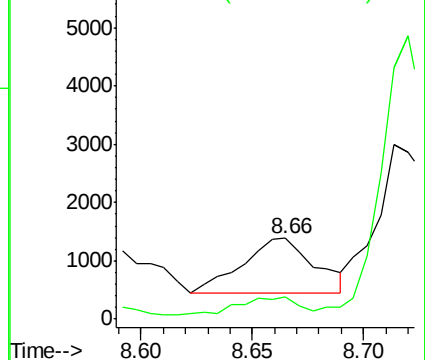
43 100

58 26.2 28.5 42.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#55

1,1,2-Trichloroethane

Concen: 0.73 ug/l

RT: 9.16 min Scan# 1407

Delta R.T. -0.05 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

Tgt Ion: 97 Resp: 3807

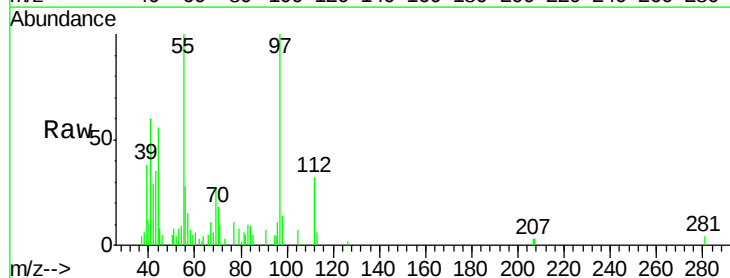
Ion Ratio Lower Upper

97 100

83 3.5 69.1 103.7#

85 1.6 45.2 67.8#

99 0.0 49.6 74.4#

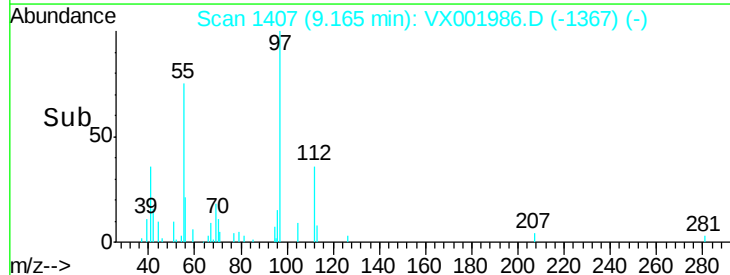
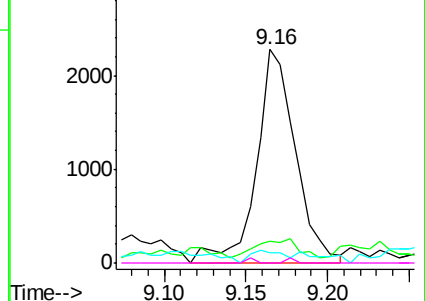


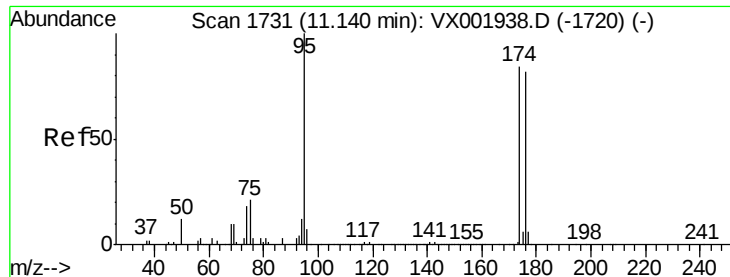
Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 44.91 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

Instrument :

MSVOA_X

ClientSampleId :

MW-16

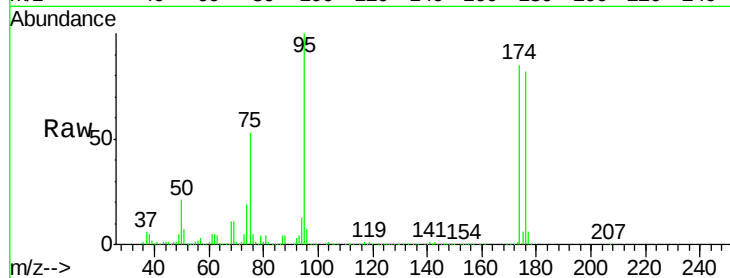
Tgt Ion: 95 Resp: 306172

Ion Ratio Lower Upper

95 100

174 91.2 0.0 178.8

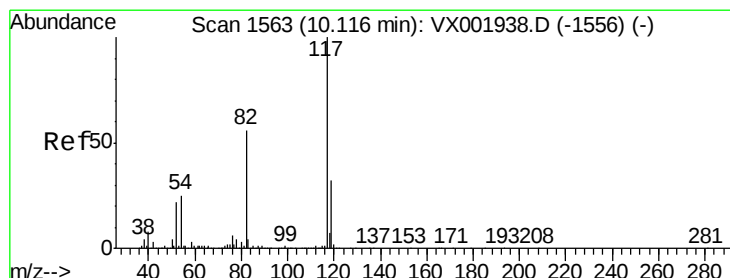
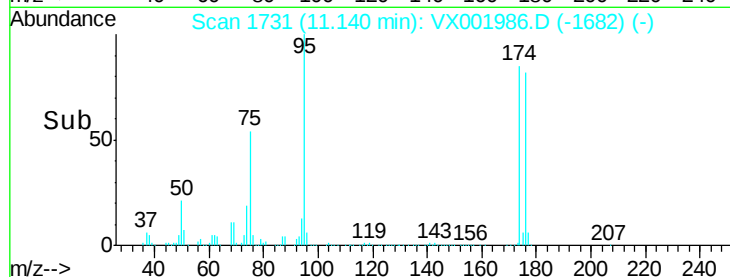
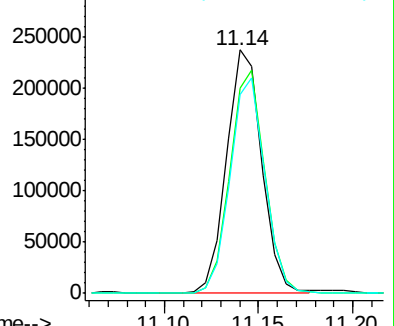
176 87.9 0.0 175.6



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: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

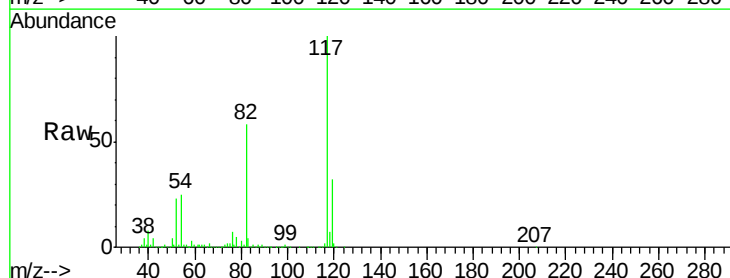
Tgt Ion: 117 Resp: 441598

Ion Ratio Lower Upper

117 100

82 58.0 44.8 67.2

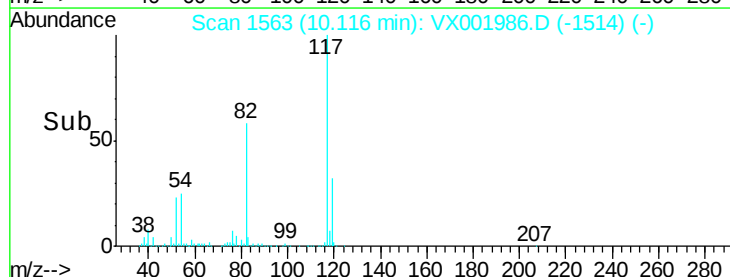
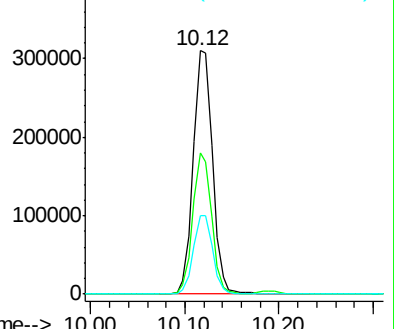
119 32.1 25.5 38.3

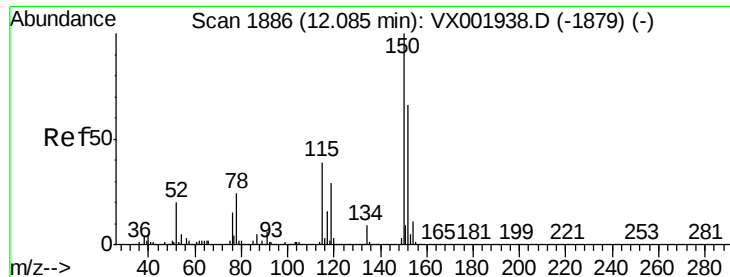


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

Instrument :

MSVOA_X

ClientSampleId :

MW-16

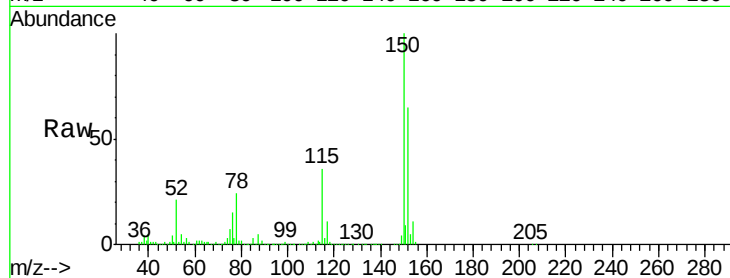
Tgt Ion:152 Resp: 249514

Ion Ratio Lower Upper

152 100

115 56.9 42.3 126.8

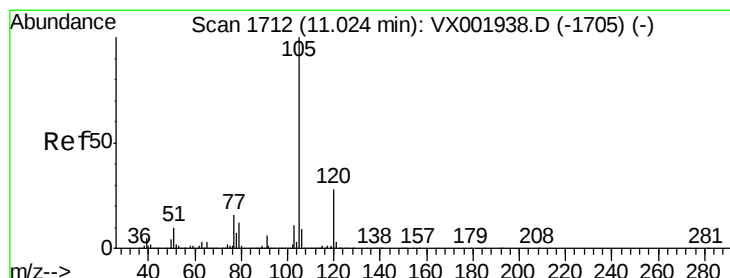
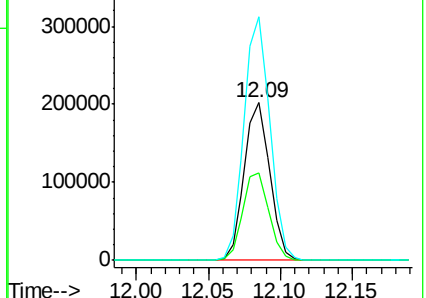
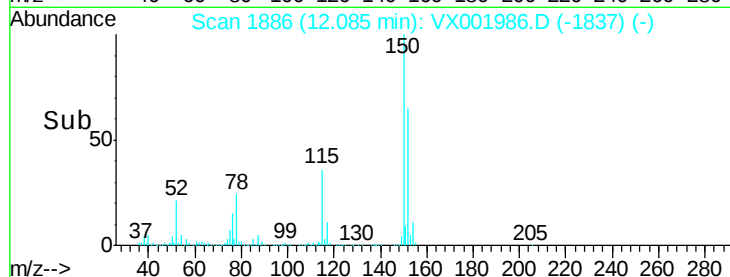
150 155.8 0.0 351.0



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: 4.86 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001986.D

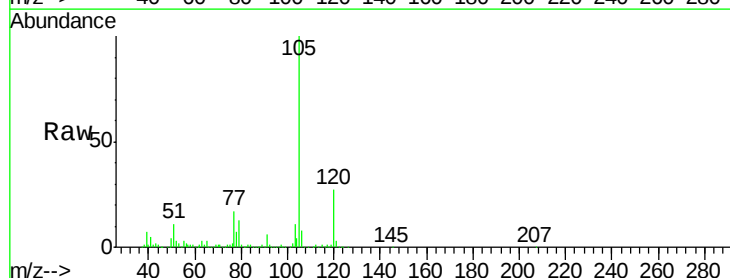
Acq: 25 May 2018 19:16

Tgt Ion:105 Resp: 102610

Ion Ratio Lower Upper

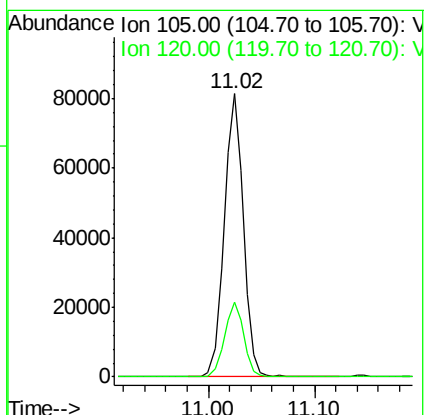
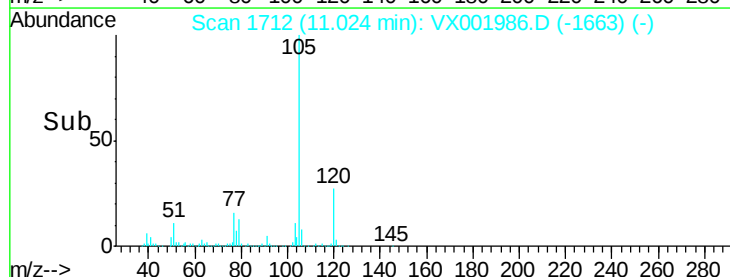
105 100

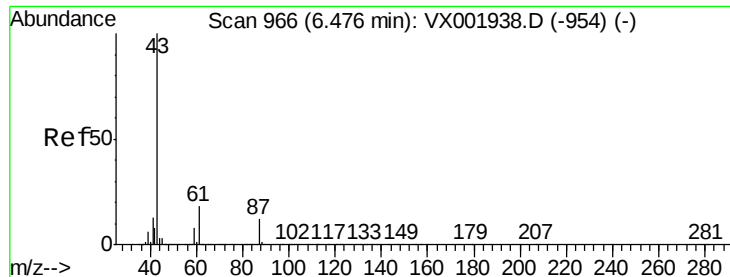
120 26.3 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: Below Cal

RT: 6.46 min Scan# 963

Delta R.T. -0.02 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

Instrument :

MSVOA_X

ClientSampled :

MW-16

Tgt Ion: 43 Resp: 494

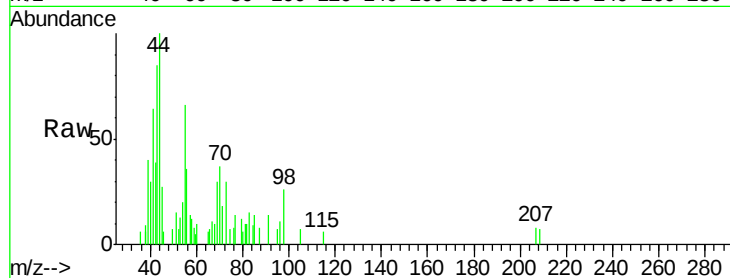
Ion Ratio Lower Upper

43 100

70 113.4 0.1 0.1#

55 0.0 0.1 0.1#

61 0.0 14.5 21.7#

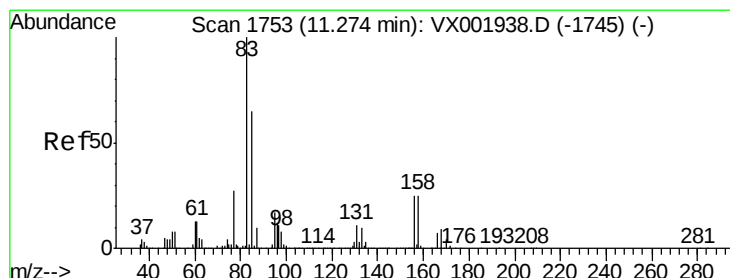
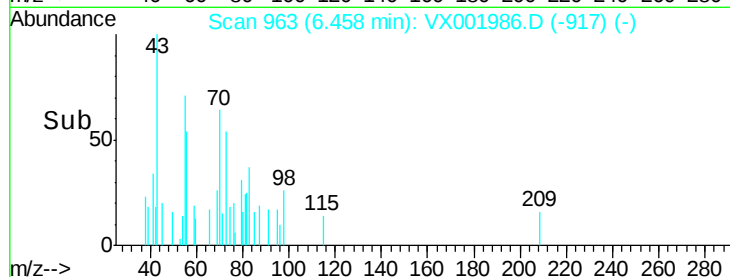
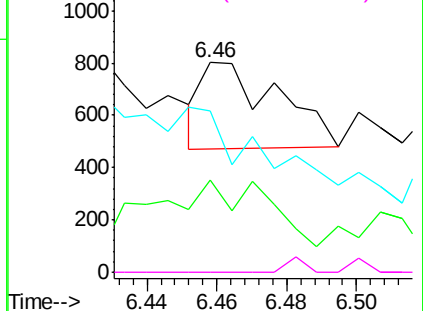


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 11.28 min Scan# 1754

Delta R.T. 0.01 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

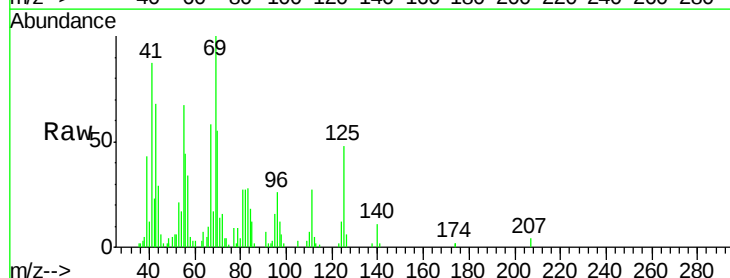
Tgt Ion: 83 Resp: 1748

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.0#

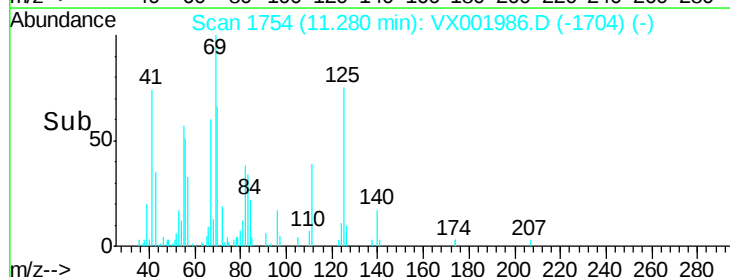
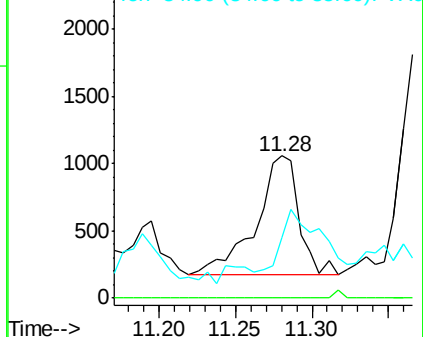
85 50.2 32.6 97.7

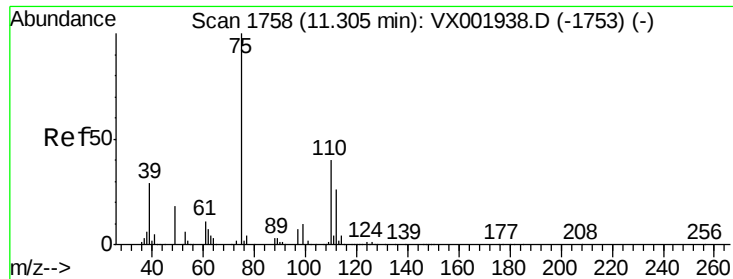


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

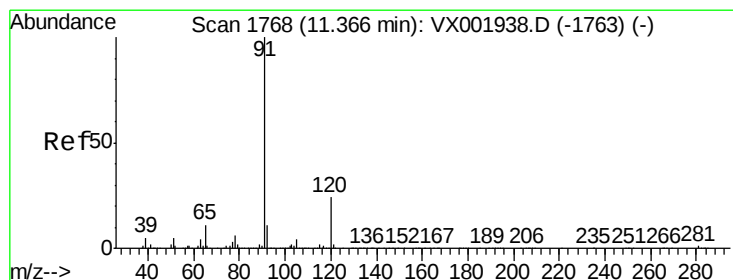
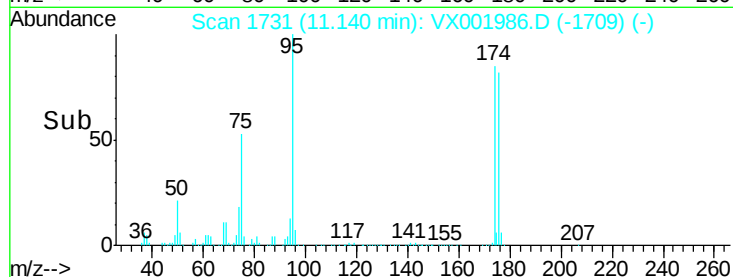
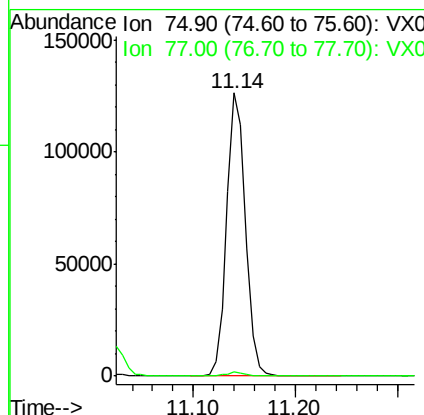
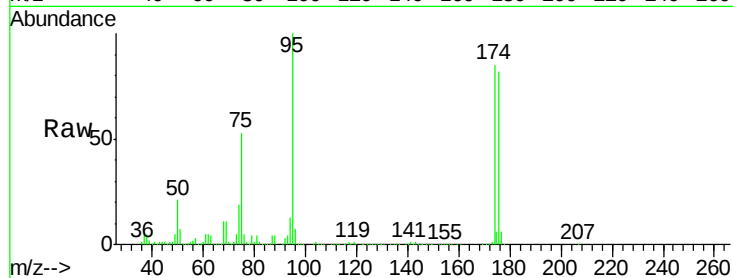




#76
 1,2,3-Trichloropropane
 Concen: 26.94 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX001986.D
 Acq: 25 May 2018 19:16

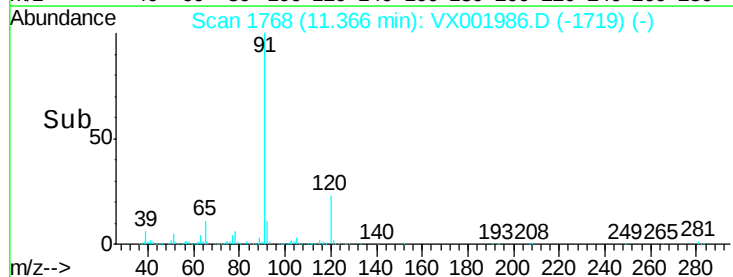
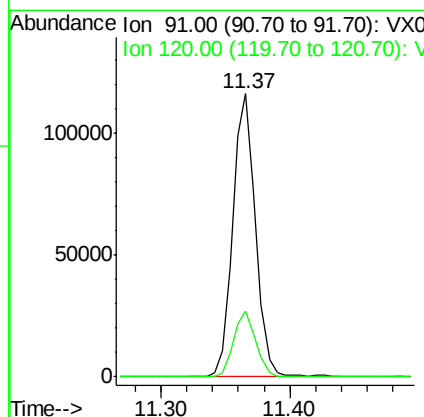
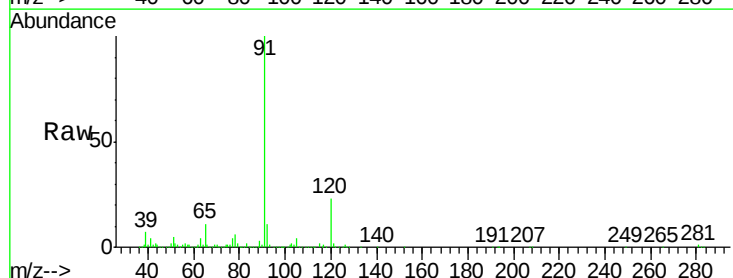
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16

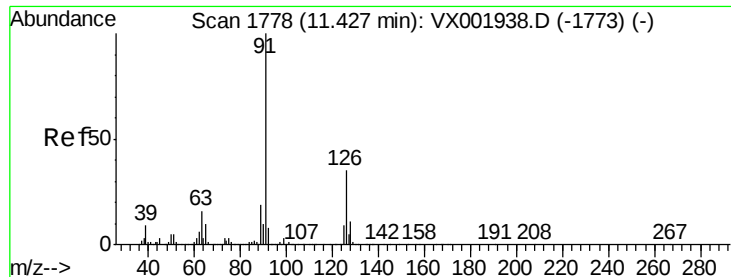
Tgt Ion: 75 Resp: 161436
 Ion Ratio Lower Upper
 75 100
 77 1.2 22.8 68.3#



#78
 n-propylbenzene
 Concen: 6.02 ug/l
 RT: 11.37 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: VX001986.D
 Acq: 25 May 2018 19:16

Tgt Ion: 91 Resp: 142513
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.9 35.7

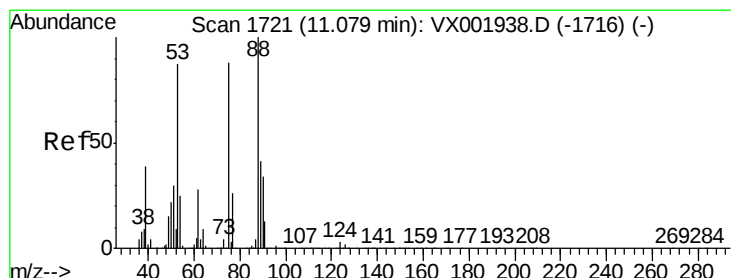
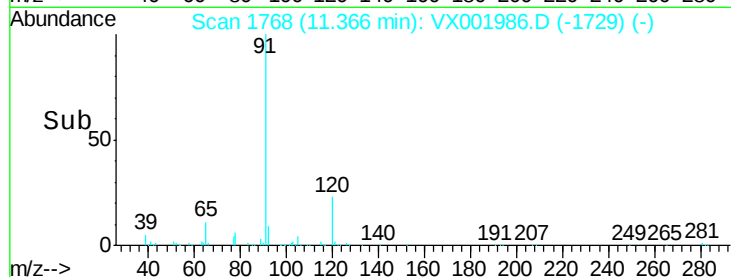
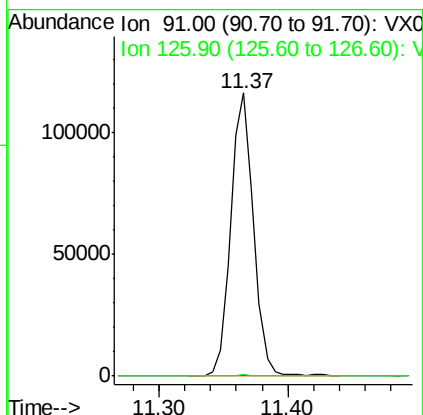
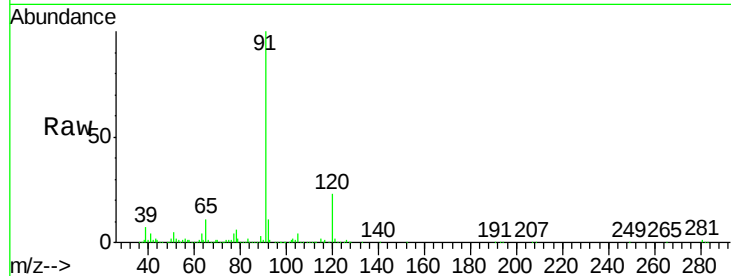




#79
2-Chlorotoluene
Concen: 9.09 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.06 min
Lab File: VX001986.D
Acq: 25 May 2018 19:16

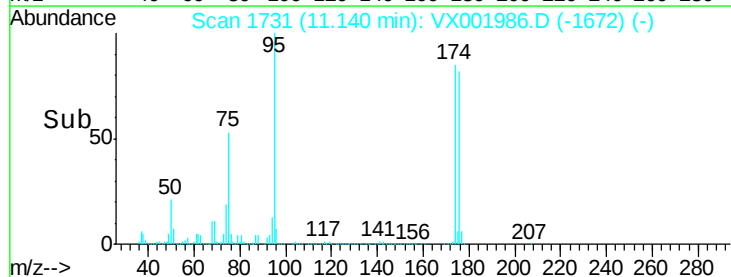
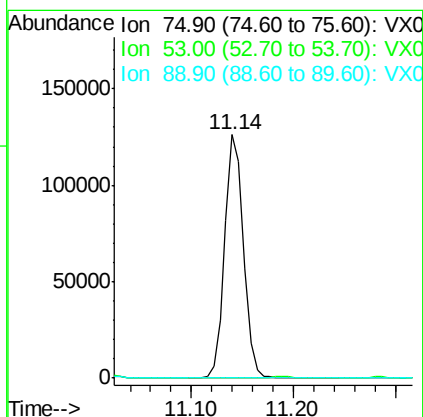
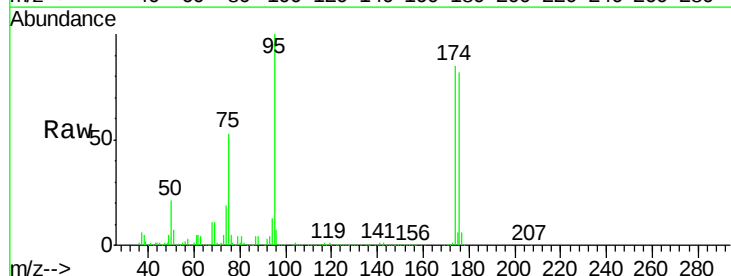
Instrument :
MSVOA_X
ClientSampleId :
MW-16

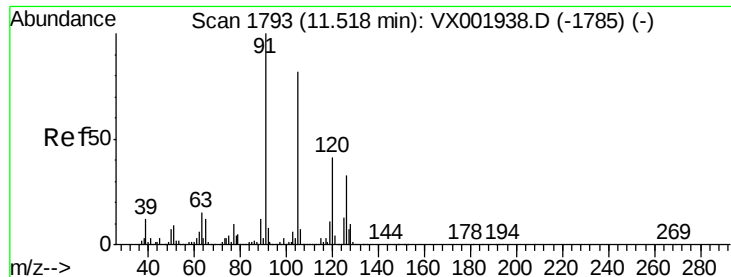
Tgt Ion: 91 Resp: 142513
Ion Ratio Lower Upper
91 100
126 0.6 17.4 52.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.74 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001986.D
Acq: 25 May 2018 19:16

Tgt Ion: 75 Resp: 161436
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.0 39.4 59.2#





#82

4-Chlorotoluene

Concen: 8.54 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.15 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

Instrument :

MSVOA_X

ClientSampled :

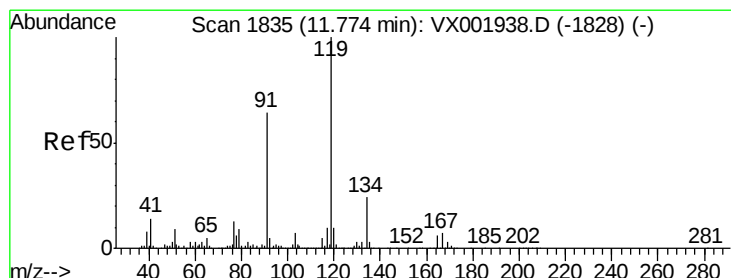
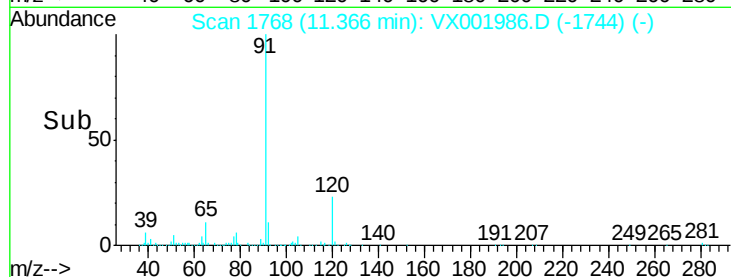
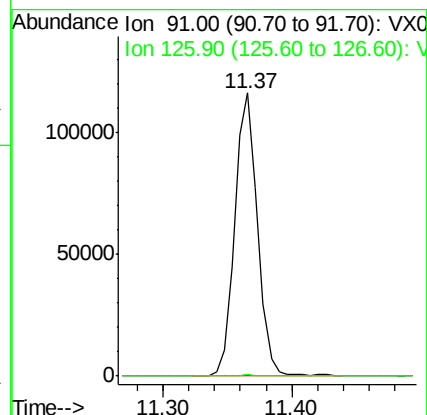
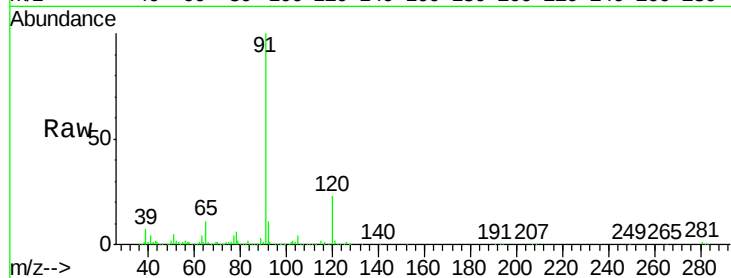
MW-16

Tgt Ion: 91 Resp: 142513

Ion Ratio Lower Upper

91 100

126 0.6 15.3 45.8#



#83

tert-Butylbenzene

Concen: 1.26 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

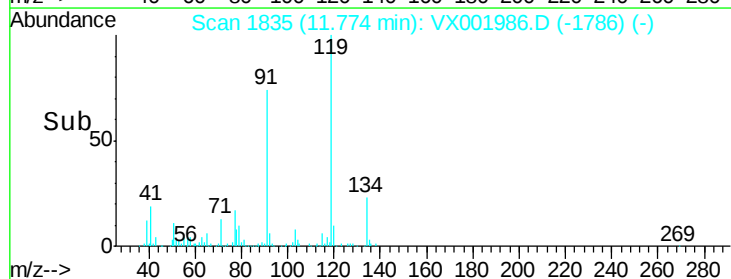
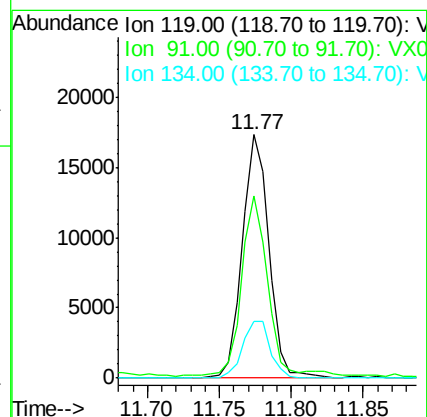
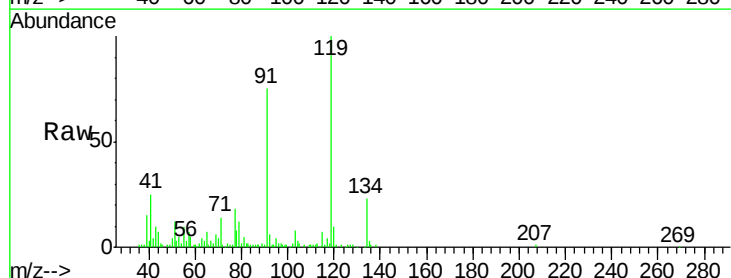
Tgt Ion: 119 Resp: 22341

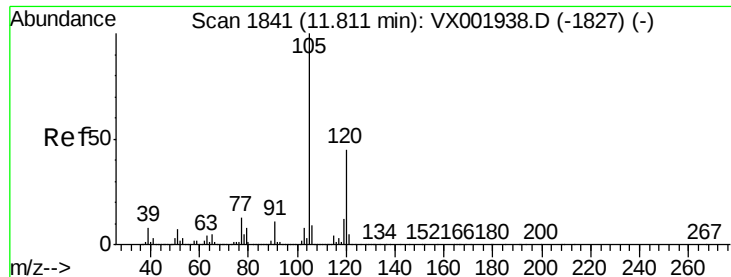
Ion Ratio Lower Upper

119 100

91 70.3 30.6 91.8

134 24.1 11.7 35.0

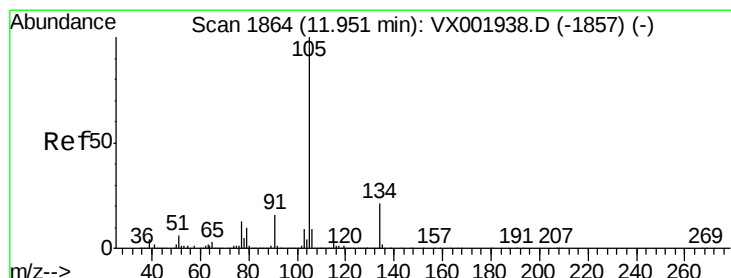
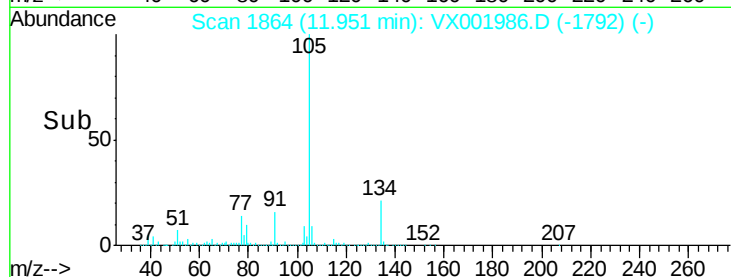
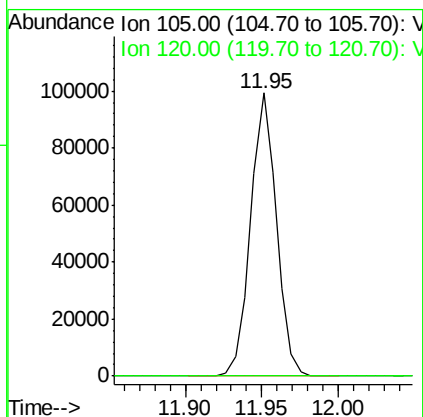
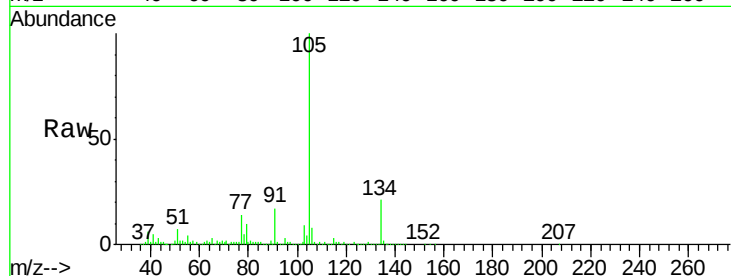




#84
 1,2,4-Trimethylbenzene
 Concen: 6.22 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.14 min
 Lab File: VX001986.D
 Acq: 25 May 2018 19:16

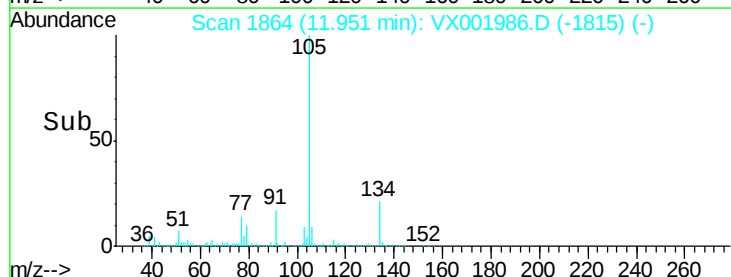
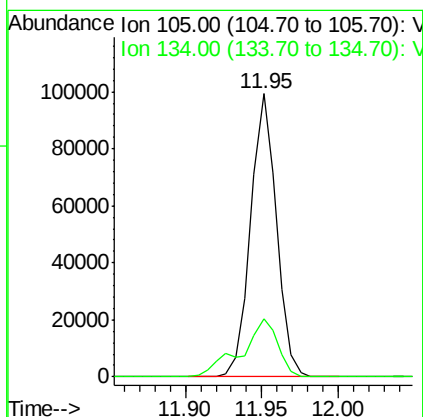
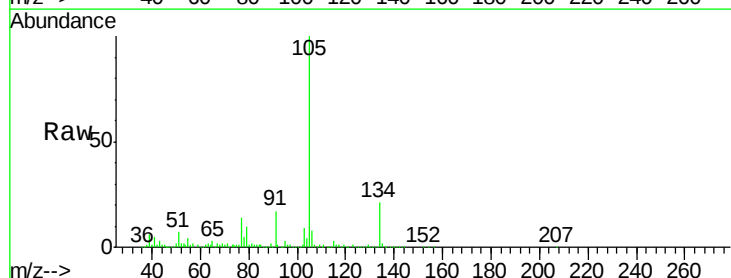
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16

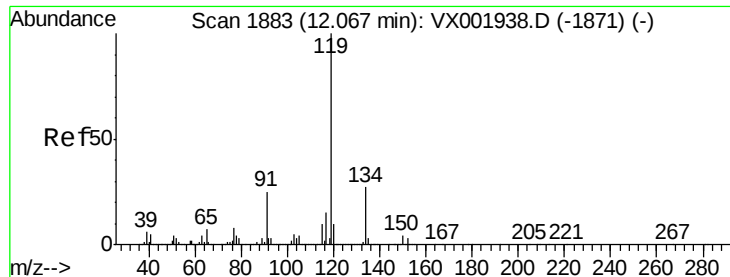
Tgt Ion:105 Resp: 116081
 Ion Ratio Lower Upper
 105 100
 120 0.2 22.1 66.5#



#85
 sec-Butylbenzene
 Concen: 5.45 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX001986.D
 Acq: 25 May 2018 19:16

Tgt Ion:105 Resp: 116081
 Ion Ratio Lower Upper
 105 100
 134 29.1 10.4 31.4

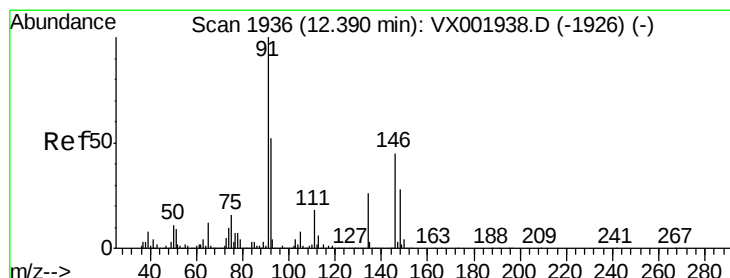
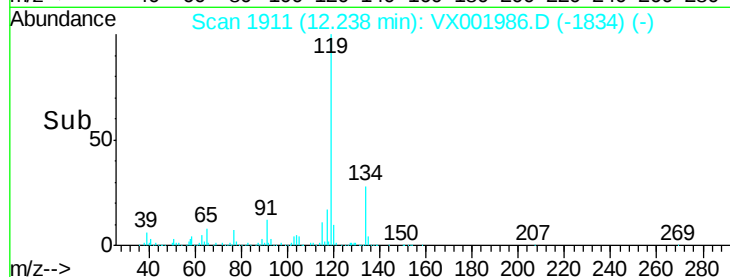
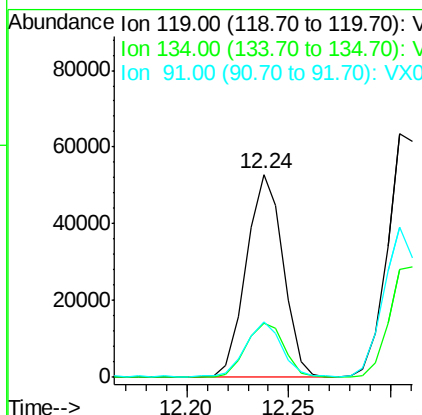
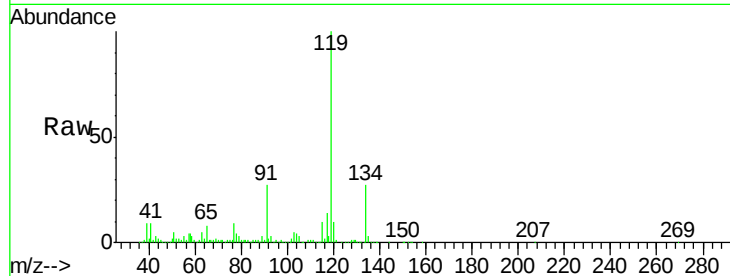




#86
p-Isopropyltoluene
Concen: 3.48 ug/l
RT: 12.24 min Scan# 1911
Delta R.T. 0.17 min
Lab File: VX001986.D
Acq: 25 May 2018 19:16

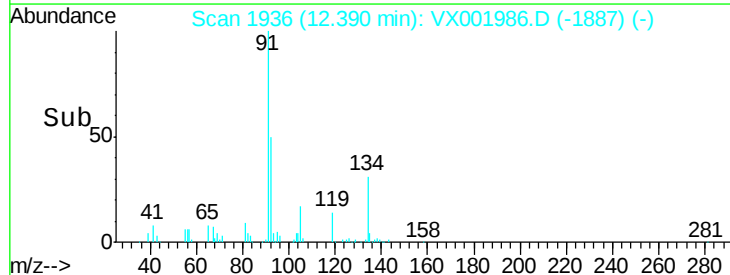
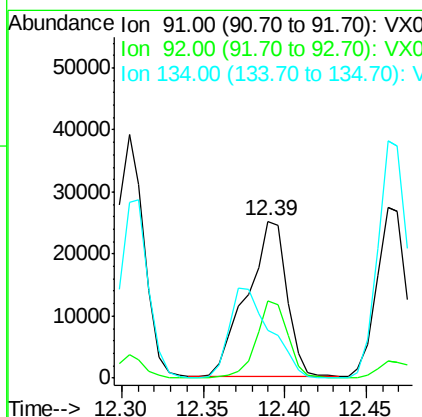
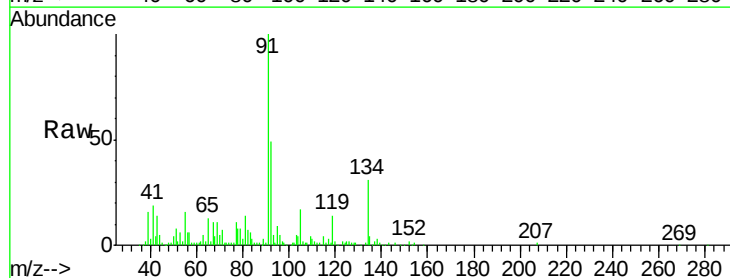
Instrument :
MSVOA_X
ClientSampleId :
MW-16

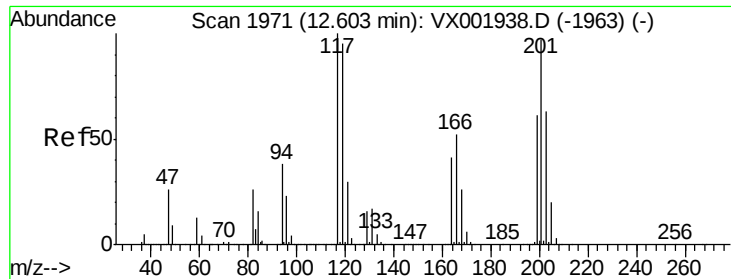
Tgt Ion	Ratio	Lower	Upper
119	100		
134	27.9	13.6	40.8
91	27.1	12.2	36.4



#89
n-Butylbenzene
Concen: 2.66 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX001986.D
Acq: 25 May 2018 19:16

Tgt Ion	Ratio	Lower	Upper
91	100		
92	39.3	26.3	78.9
134	59.0	13.6	40.7#





#90

Hexachloroethane

Concen: 5.28 ug/l

RT: 12.67 min Scan# 1982

Delta R.T. 0.07 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

Instrument :

MSVOA_X

ClientSampleId :

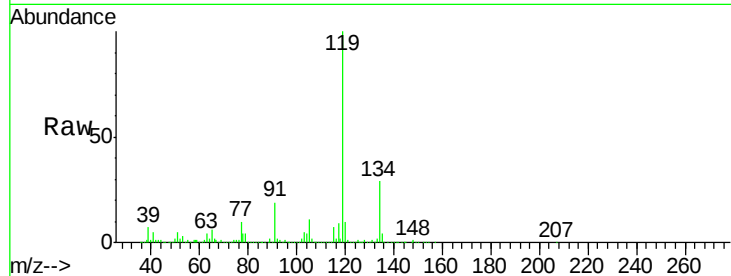
MW-16

Tgt Ion:117 Resp: 19840

Ion Ratio Lower Upper

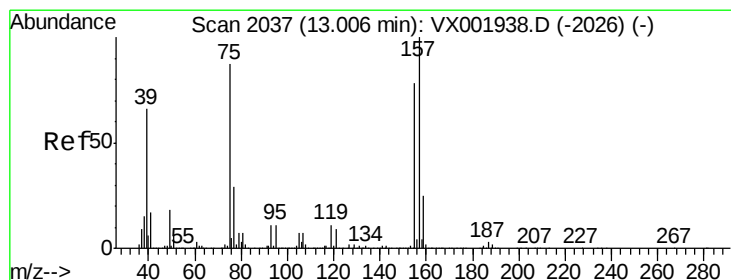
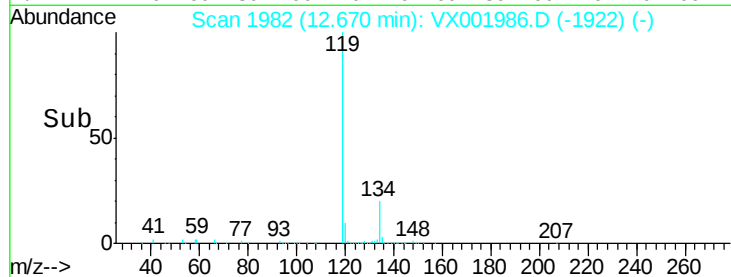
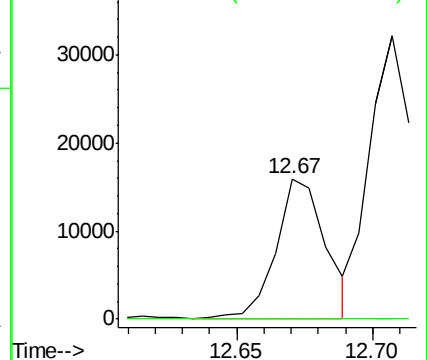
117 100

201 0.0 48.0 144.0#



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: 1.57 ug/l

RT: 12.98 min Scan# 2033

Delta R.T. -0.02 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

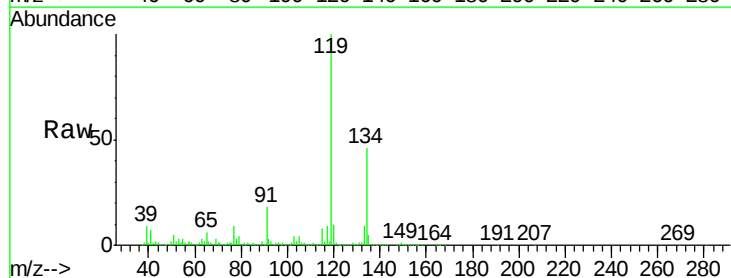
Tgt Ion: 75 Resp: 2945

Ion Ratio Lower Upper

75 100

155 15.3 45.1 135.2#

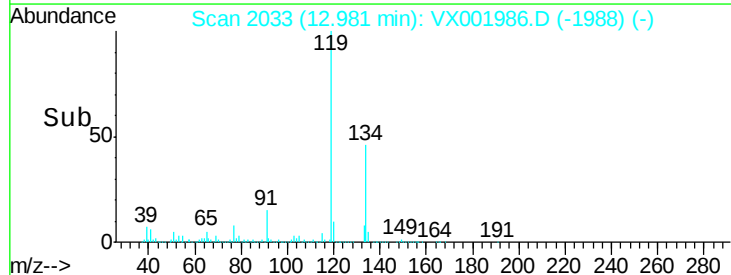
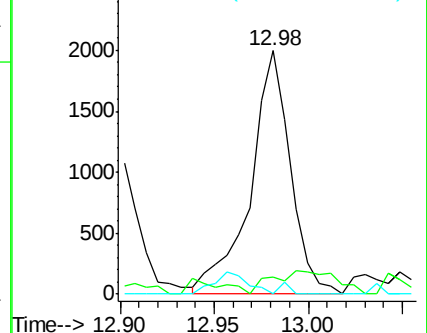
157 0.0 58.1 174.2#

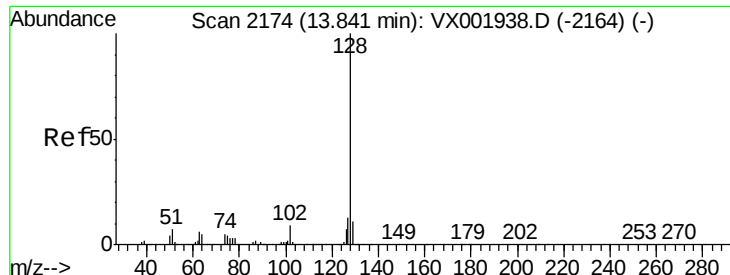


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 0.21 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. 0.01 min

Lab File: VX001986.D

Acq: 25 May 2018 19:16

Instrument :

MSVOA_X

ClientSampleId :

MW-16

Tgt Ion:128 Resp: 4708

Ion Ratio Lower Upper

128 100

127 36.9 10.4 15.6#

129 81.2 8.8 13.2#

