

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062818\
 Data File : VX003019.D
 Acq On : 29 Jun 2018 07:34
 Operator : JC/MD
 Sample : J3720-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Jun 29 08:26:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	291243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	411195	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	380969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	227274	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	192940	47.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.86%	
35) Dibromofluoromethane	5.51	113	157156	48.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.52%	
50) Toluene-d8	8.72	98	576923	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
62) 4-Bromofluorobenzene	11.14	95	213278	46.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.02%	

Target Compounds

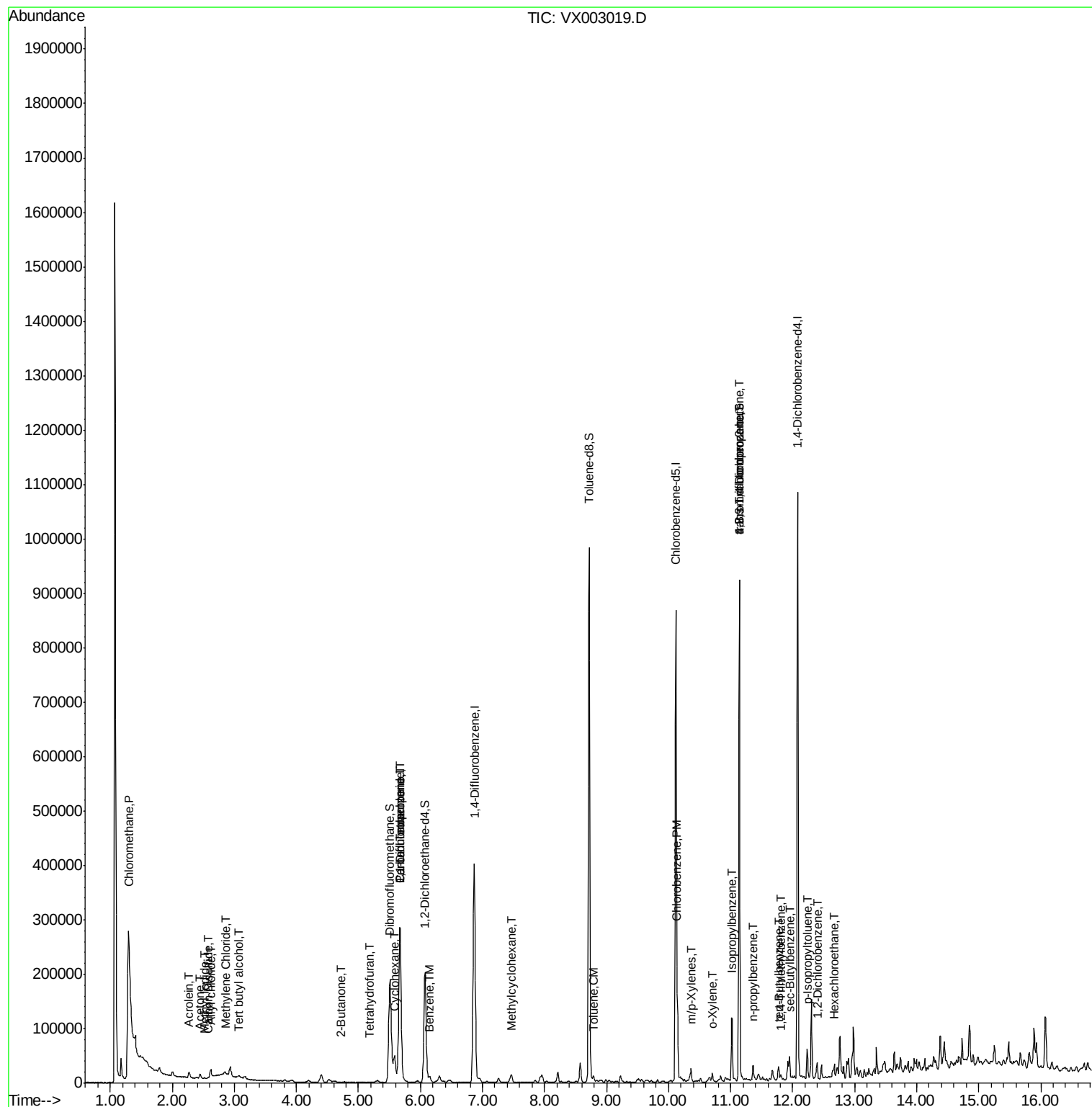
						Qvalue
2) Dichlorodifluoromethane	1.20	85	134	Below Cal	#	43
3) Chloromethane	1.29	50	16413	5.01 ug/l	#	43
5) Bromomethane	1.67	94	1444	Below Cal	#	65
10) Methyl Iodide	2.53	142	1015	6.50 ug/l	#	91
11) Tert butyl alcohol	3.07	59	3637	4.54 ug/l	#	82
13) Acrolein	2.27	56	641	5.65 ug/l	#	1
14) Allyl chloride	2.62	41	1894	0.33 ug/l	#	71
16) Acetone	2.45	43	7350	4.41 ug/l		93
17) Carbon Disulfide	2.57	76	3031	0.40 ug/l		98
20) Methylene Chloride	2.87	84	753	0.23 ug/l	#	86
25) 2-Butanone	4.72	43	889	0.36 ug/l	#	90
29) Tetrahydrofuran	5.18	42	411	0.26 ug/l	#	41
31) Cyclohexane	5.58	56	30887	6.12 ug/l		93
36) 1,1-Dichloropropene	5.67	75	18851	4.18 ug/l	#	51
38) Carbon Tetrachloride	5.67	117	26260	5.31 ug/l	#	16
39) Methylcyclohexane	7.47	83	5495	1.05 ug/l		95
40) Benzene	6.15	78	10934	0.83 ug/l		96
52) Toluene	8.79	92	3149	0.38 ug/l		87
65) Chlorobenzene	10.14	112	57704	5.96 ug/l		98
68) m/p-Xylenes	10.37	106	4591	0.75 ug/l		95
69) o-Xylene	10.70	106	2850	0.48 ug/l		93
73) Isopropylbenzene	11.02	105	59395	3.88 ug/l		99
76) 1,2,3-Trichloropropane	11.14	75	108886	26.45 ug/l	#	33
78) n-propylbenzene	11.36	91	16219	0.93 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.14	75	108886	74.94 ug/l	#	6
83) tert-Butylbenzene	11.77	119	8778	0.69 ug/l		93
84) 1,2,4-Trimethylbenzene	11.81	105	2859	0.21 ug/l		92
85) sec-Butylbenzene	11.95	105	19765	1.28 ug/l		93
86) p-Isopropyltoluene	12.24	119	24612	1.78 ug/l		98
90) Hexachloroethane	12.67	117	1461	0.71 ug/l	#	1
91) 1,2-Dichlorobenzene	12.40	146	6868	0.86 ug/l		94

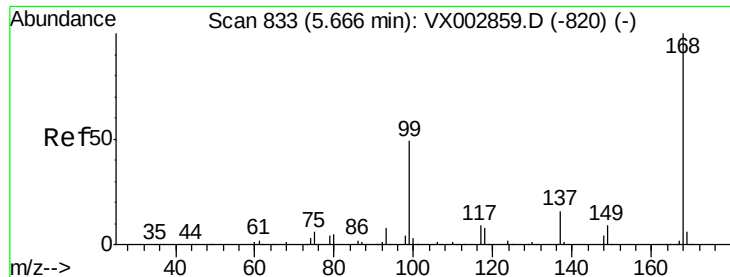
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003019.D

Acq: 29 Jun 2018 07:34

Instrument :

MSVOA_X

ClientSampled :

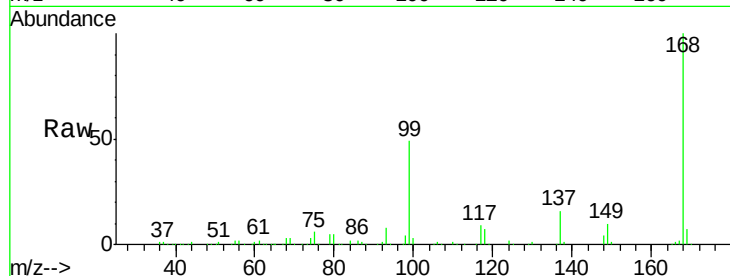
MW-2

Tot Ion:168 Resp: 291243

Ion Ratio Lower Upper

168 100

99 48.6 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

120000

100000

80000

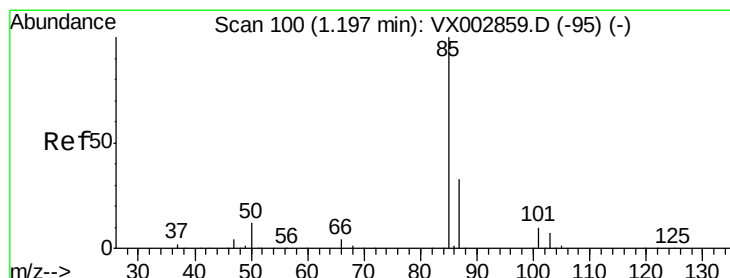
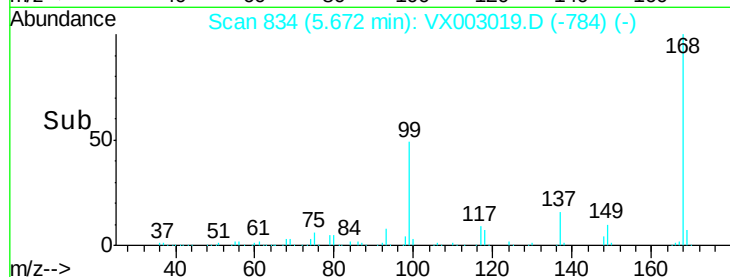
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX003019.D

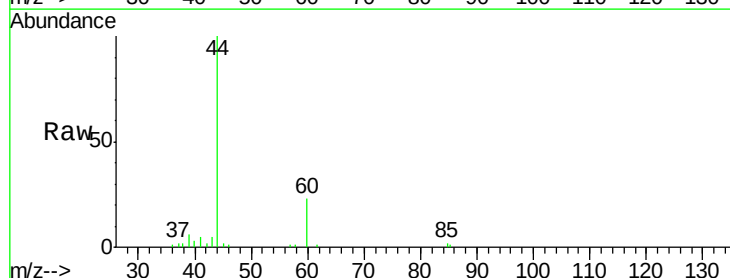
Acq: 29 Jun 2018 07:34

Tgt Ion: 85 Resp: 134

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

200

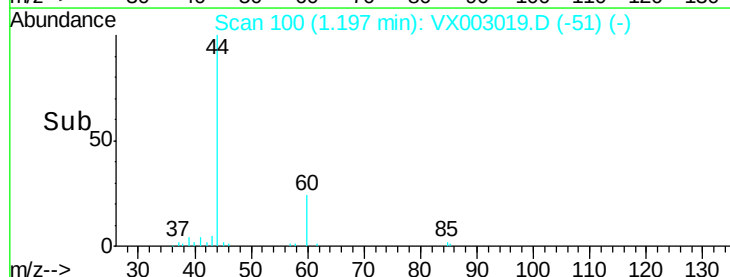
150

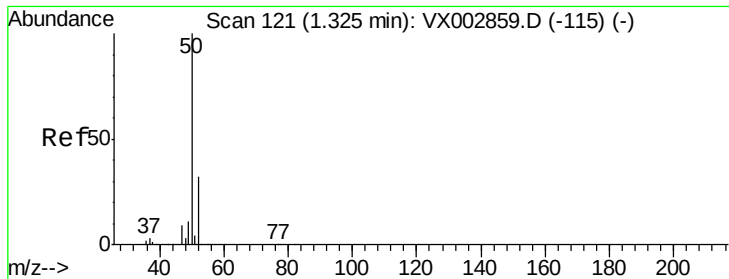
100

50

0

Time--> 1.18 1.20 1.22





#3

Chloromethane

Concen: 5.01 ug/l

RT: 1.29 min Scan# 115

Delta R.T. -0.04 min

Lab File: VX003019.D

Acq: 29 Jun 2018 07:34

Instrument :

MSVOA_X

ClientSampleId :

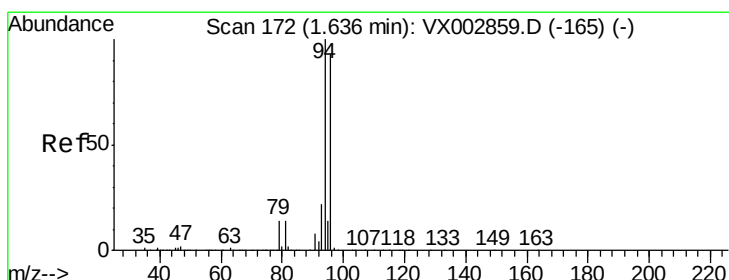
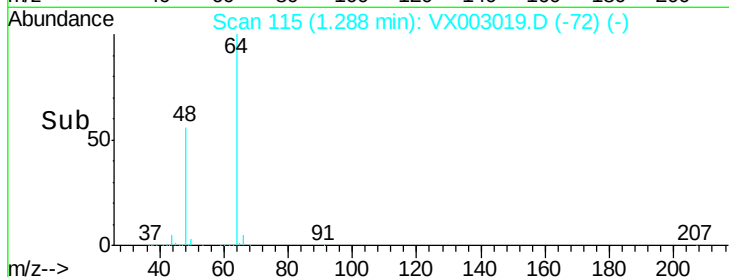
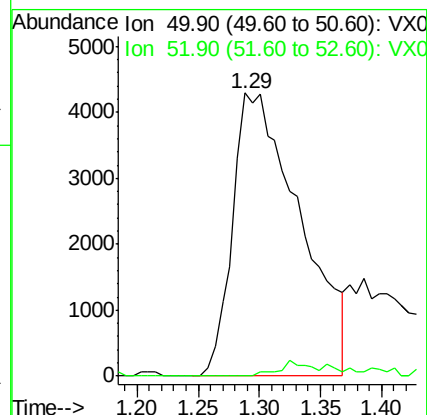
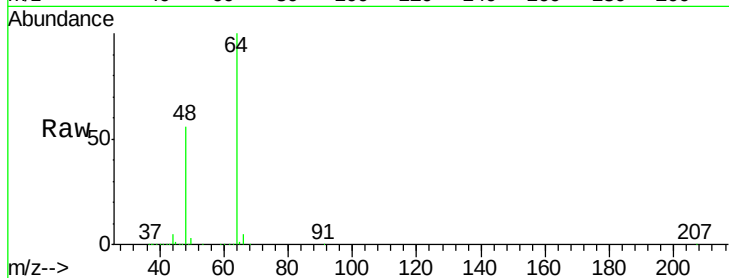
MW-2

Tot Ion: 50 Resp: 16413

Ion Ratio Lower Upper

50 100

52 0.0 25.7 38.5#



#5

Bromomethane

Concen: Below Cal

RT: 1.67 min Scan# 177

Delta R.T. 0.03 min

Lab File: VX003019.D

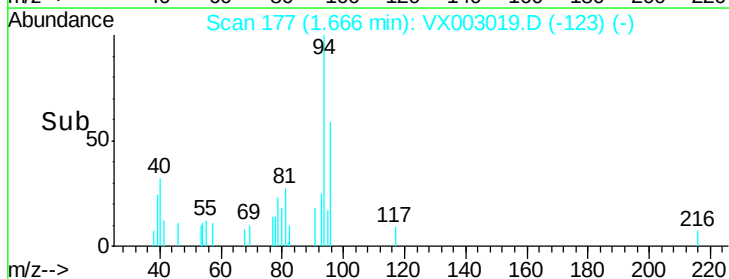
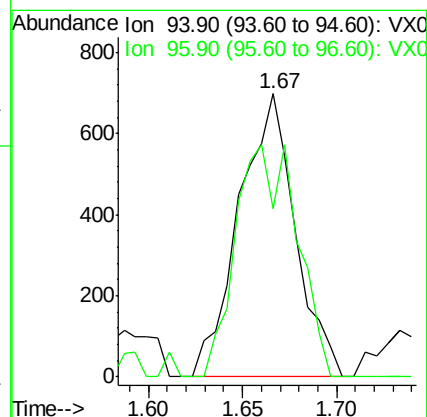
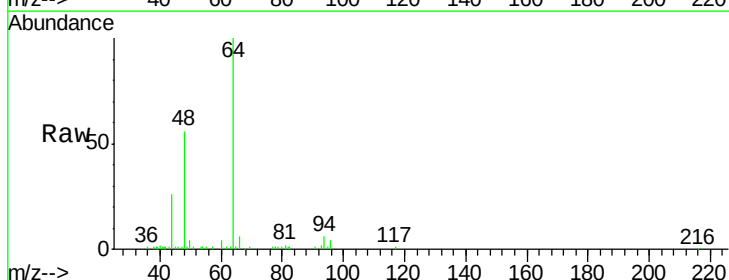
Acq: 29 Jun 2018 07:34

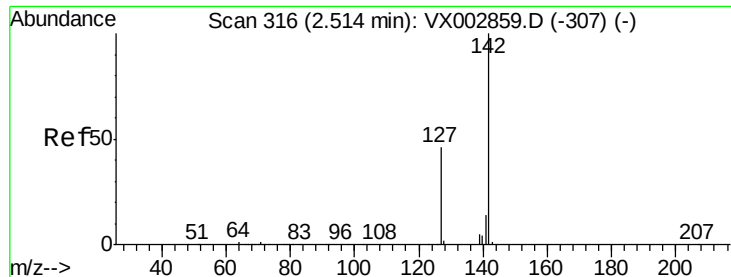
Tgt Ion: 94 Resp: 1444

Ion Ratio Lower Upper

94 100

96 59.5 74.9 112.3#

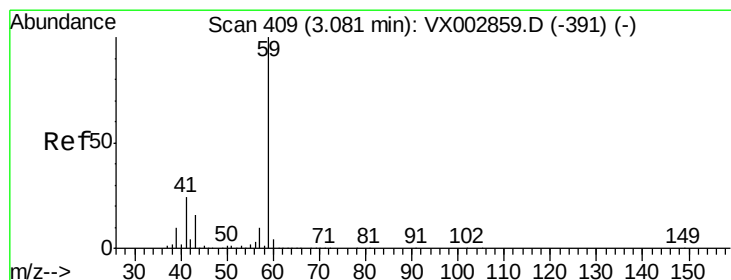
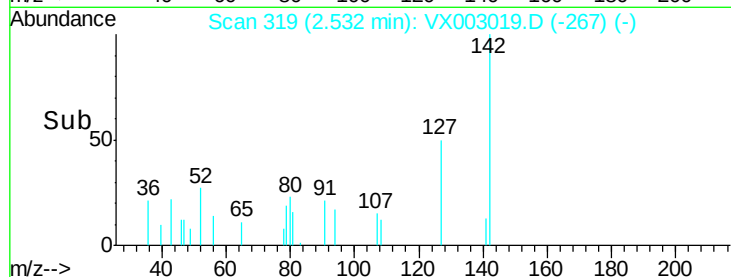
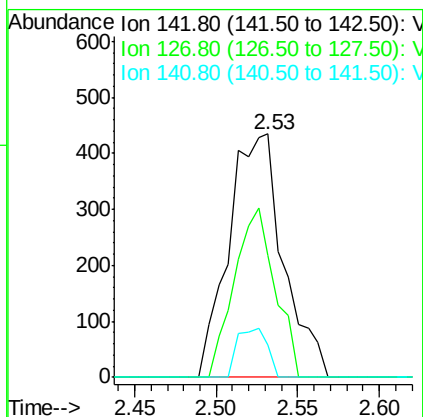
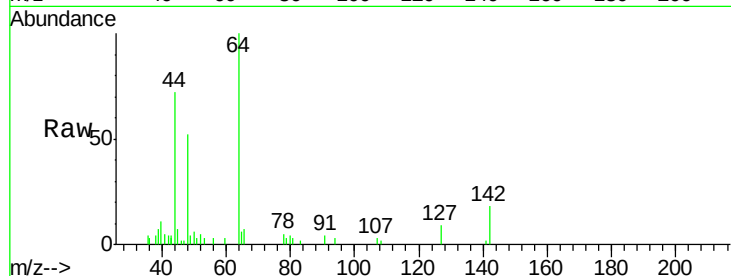




#10
Methvl Iodide
Concen: 6.50 ug/l
RT: 2.53 min Scan# 319
Delta R.T. 0.02 min
Lab File: VX003019.D
Acq: 29 Jun 2018 07:34

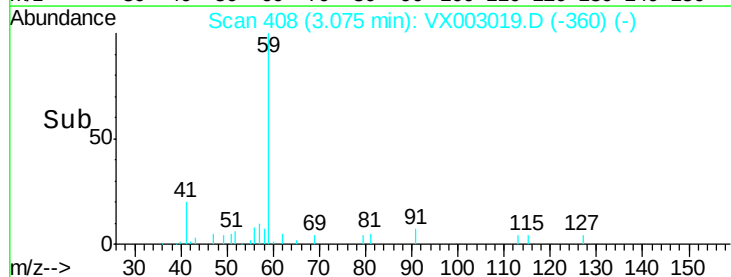
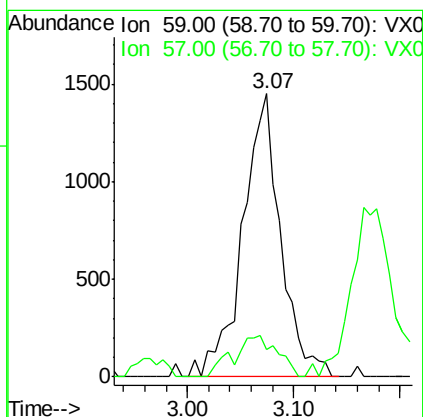
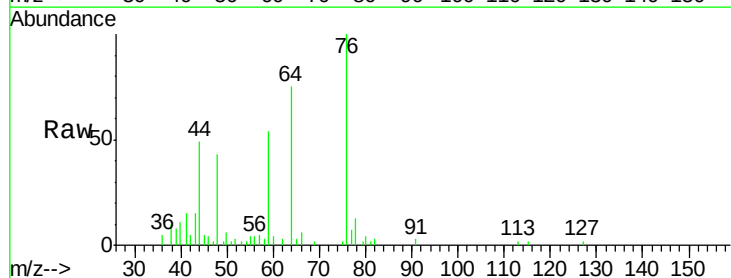
Instrument :
MSVOA_X
ClientSampleId :
MW-2

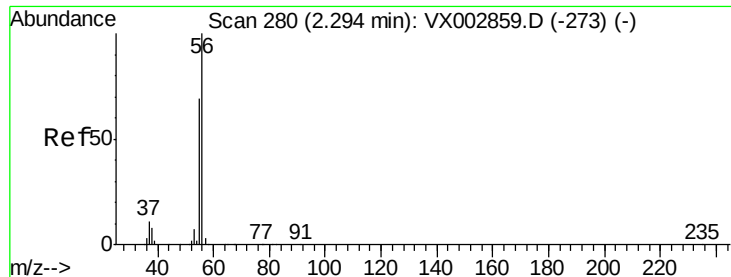
Tot Ion:142 Resp: 1015
Ion Ratio Lower Upper
142 100
127 51.7 36.6 55.0
141 11.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: 4.54 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003019.D
Acq: 29 Jun 2018 07:34

Tgt Ion: 59 Resp: 3637
Ion Ratio Lower Upper
59 100
57 16.9 8.2 12.2#





#13

Acrolein

Concen: 5.65 ug/l

RT: 2.27 min Scan# 276

Delta R.T. -0.02 min

Lab File: VX003019.D

Acq: 29 Jun 2018 07:34

Instrument :

MSVOA_X

ClientSampleId :

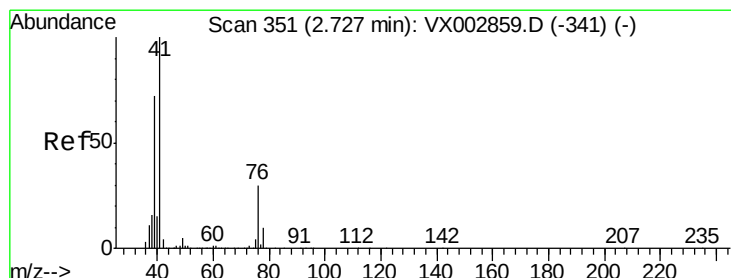
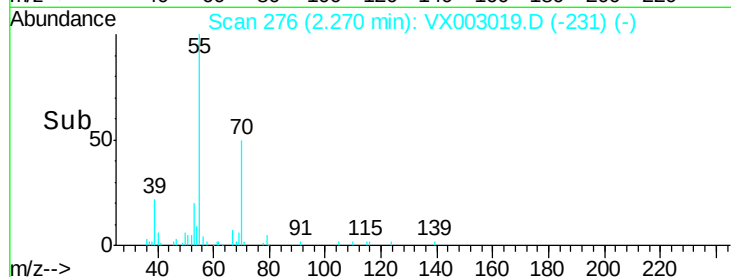
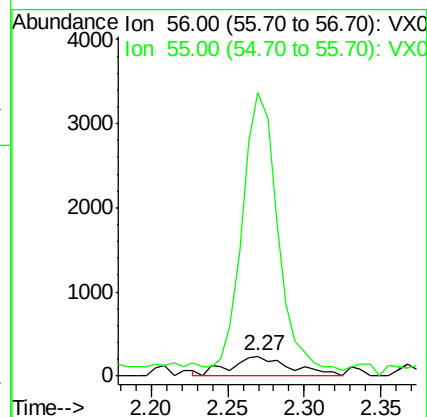
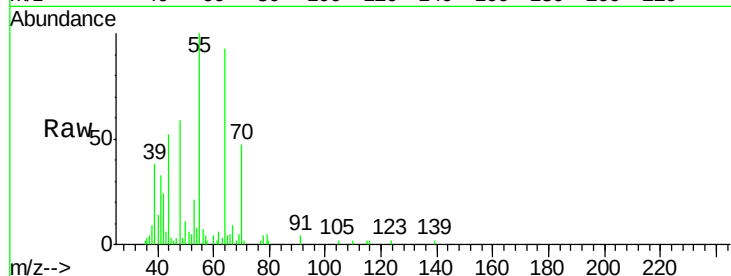
MW-2

Tot Ion: 56 Resp: 641

Ion Ratio Lower Upper

56 100

55 822.2 57.0 85.4#



#14

Allyl chloride

Concen: 0.33 ug/l

RT: 2.62 min Scan# 334

Delta R.T. -0.10 min

Lab File: VX003019.D

Acq: 29 Jun 2018 07:34

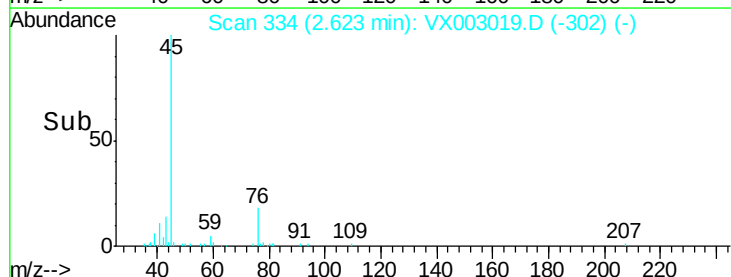
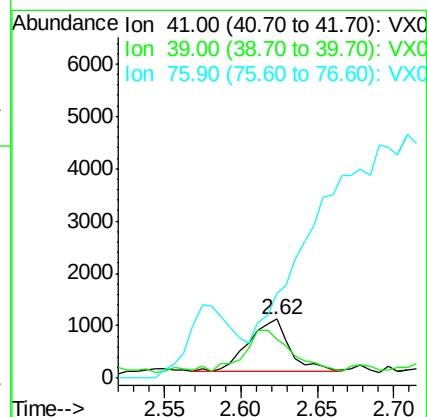
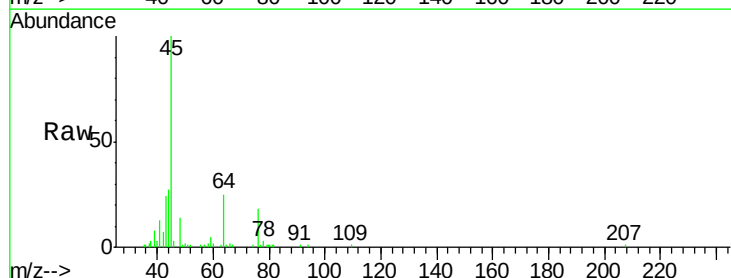
Tgt Ion: 41 Resp: 1894

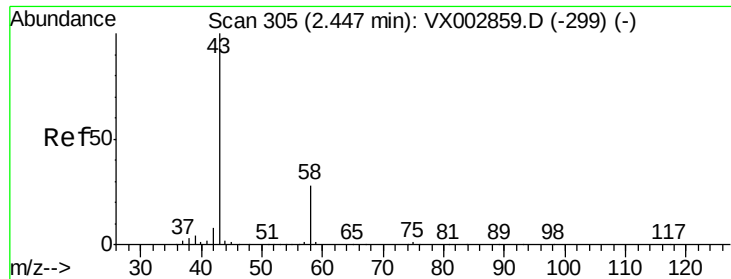
Ion Ratio Lower Upper

41 100

39 85.9 56.8 85.2#

76 0.0 23.8 35.8#





#16

Acetone

Concen: 4.41 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003019.D

Acq: 29 Jun 2018 07:34

Instrument :

MSVOA_X

ClientSampleId :

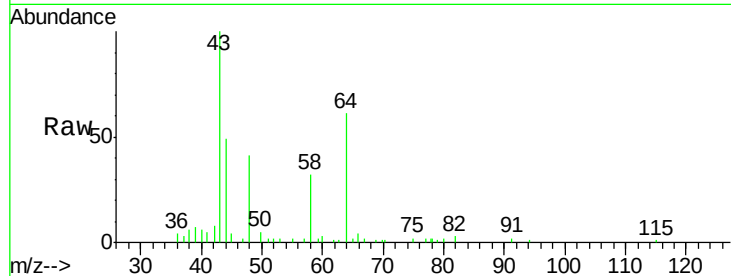
MW-2

Tot Ion: 43 Resp: 7350

Ion Ratio Lower Upper

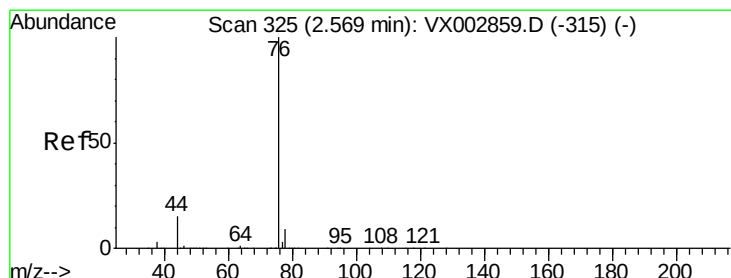
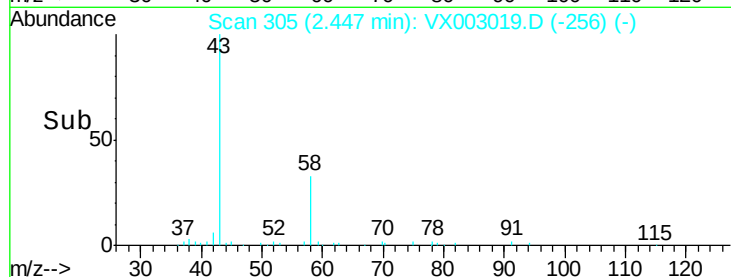
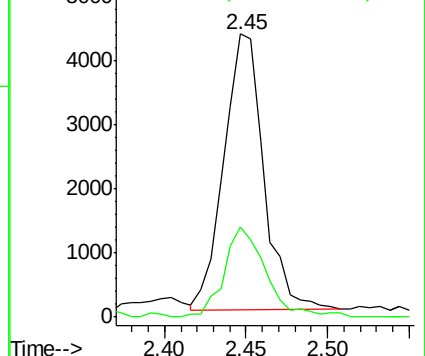
43 100

58 31.3 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: 0.40 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX003019.D

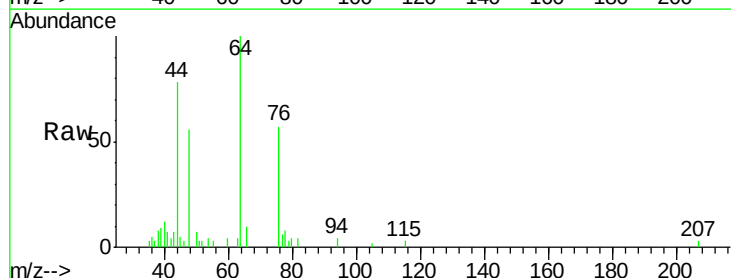
Acq: 29 Jun 2018 07:34

Tgt Ion: 76 Resp: 3031

Ion Ratio Lower Upper

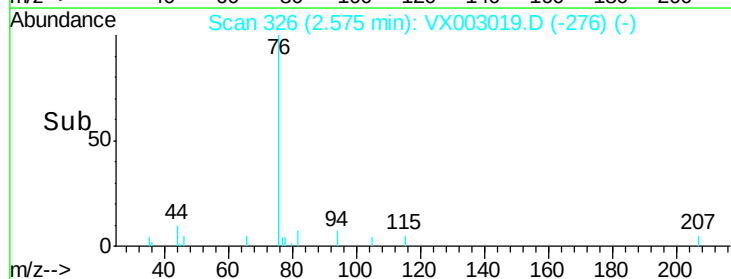
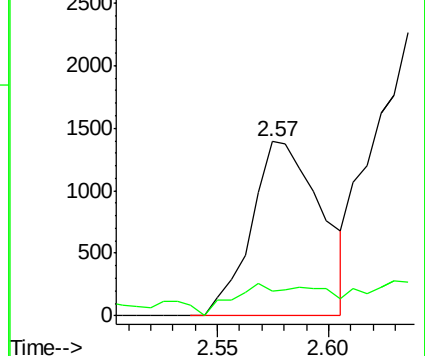
76 100

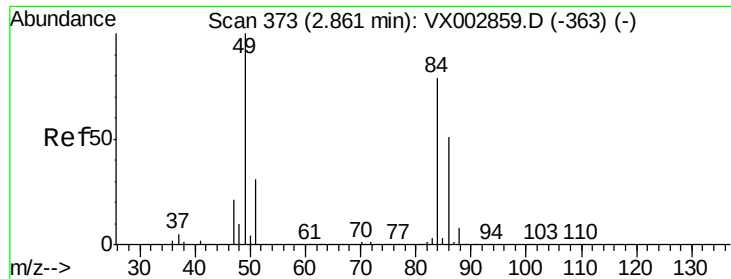
78 7.8 6.9 10.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0





#20

Methylene Chloride

Concen: 0.23 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX003019.D

Acq: 29 Jun 2018 07:34

Instrument :

MSVOA_X

ClientSampled :

MW-2

Tot Ion: 84 Resp: 753

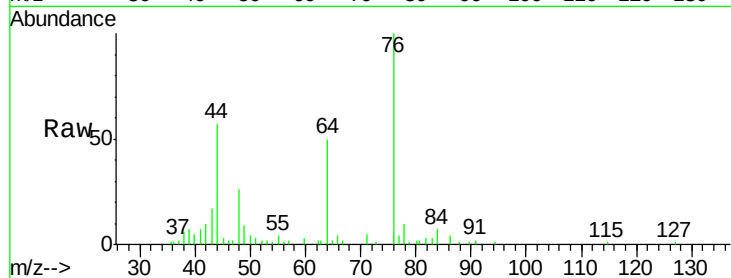
Ion Ratio Lower Upper

84 100

49 122.6 107.8 161.6

51 23.8 32.8 49.2#

86 53.6 52.5 78.7

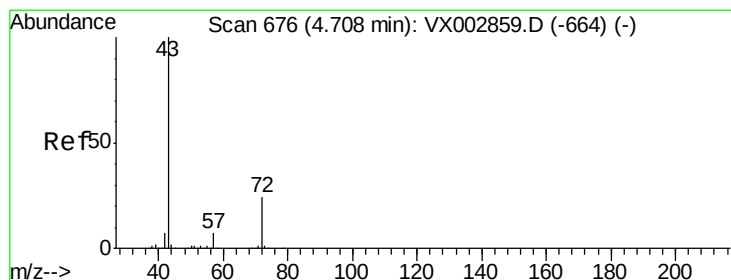
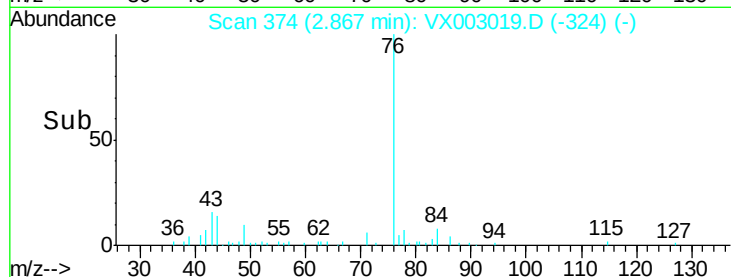
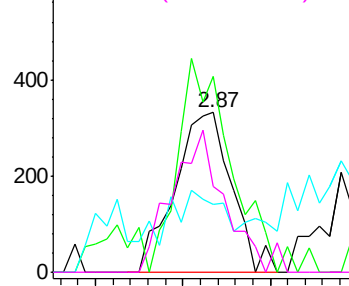


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 0.36 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX003019.D

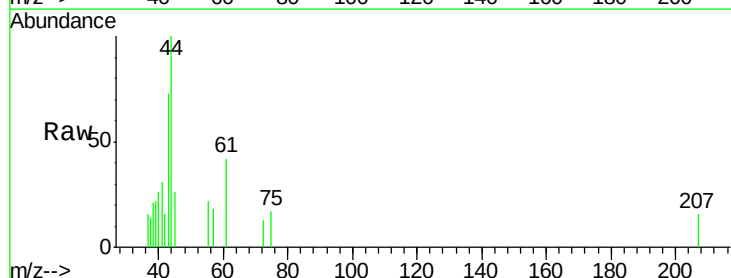
Acq: 29 Jun 2018 07:34

Tgt Ion: 43 Resp: 889

Ion Ratio Lower Upper

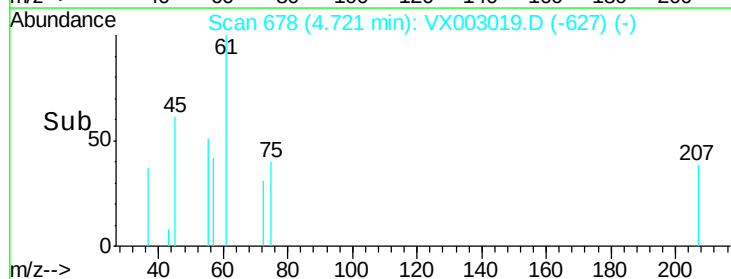
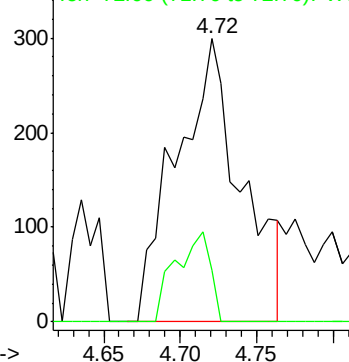
43 100

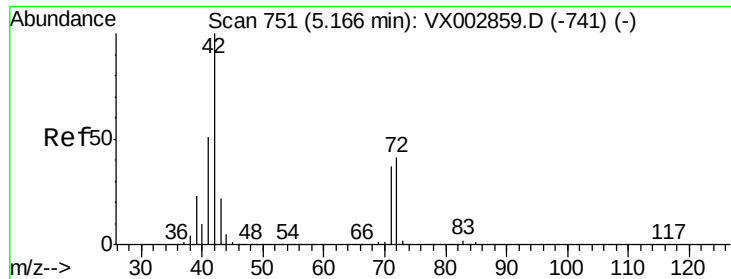
72 18.1 18.5 27.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

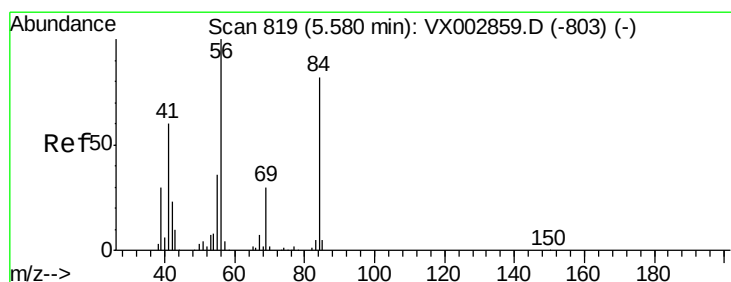
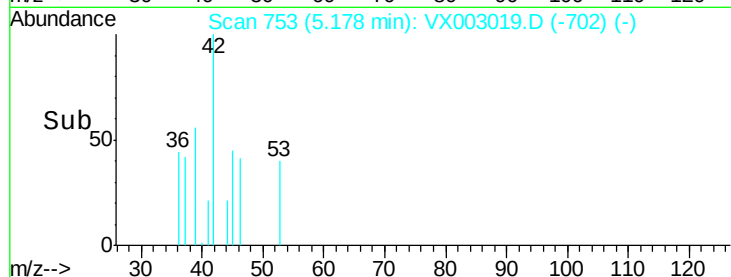
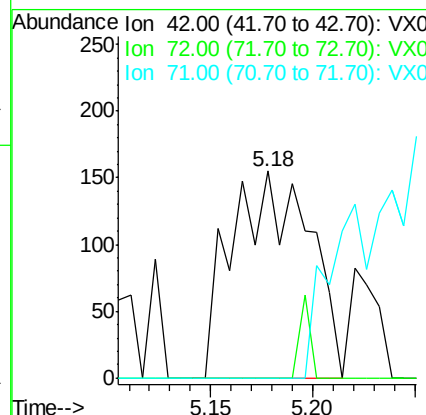
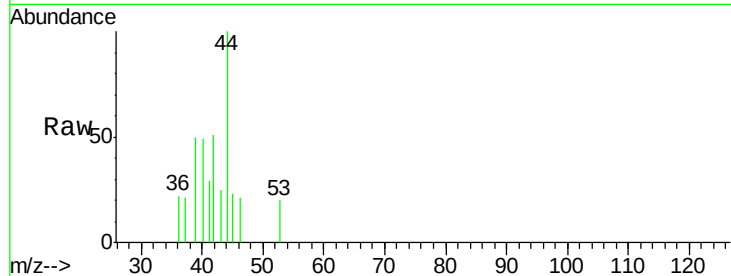




#29
Tetrahydrofuran
Concen: 0.26 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX003019.D
Acq: 29 Jun 2018 07:34

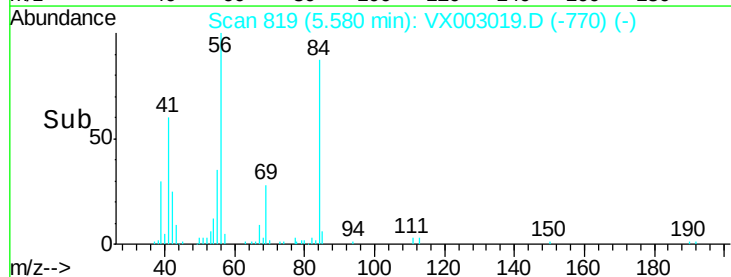
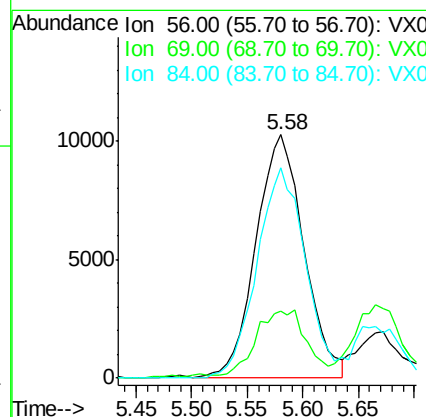
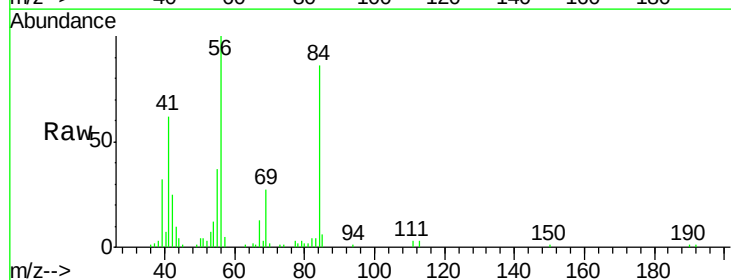
Instrument :
MSVOA_X
ClientSampled :
MW-2

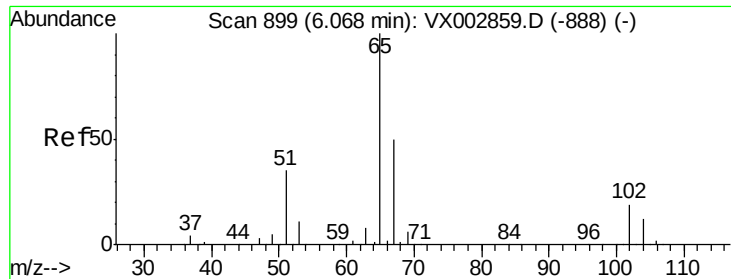
Tot Ion: 42 Resp: 411
Ion Ratio Lower Upper
42 100
72 5.6 32.0 48.0#
71 0.0 30.1 45.1#



#31
Cyclohexane
Concen: 6.12 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX003019.D
Acq: 29 Jun 2018 07:34

Tgt Ion: 56 Resp: 30887
Ion Ratio Lower Upper
56 100
69 26.2 23.7 35.5
84 86.3 64.1 96.1

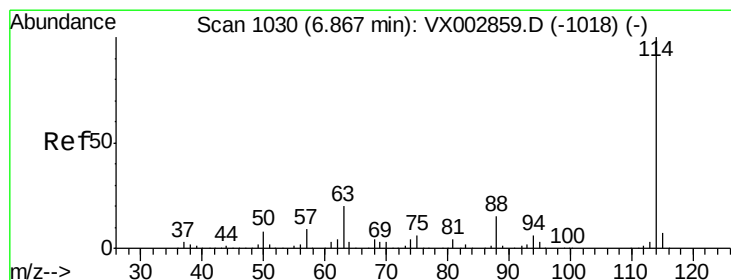
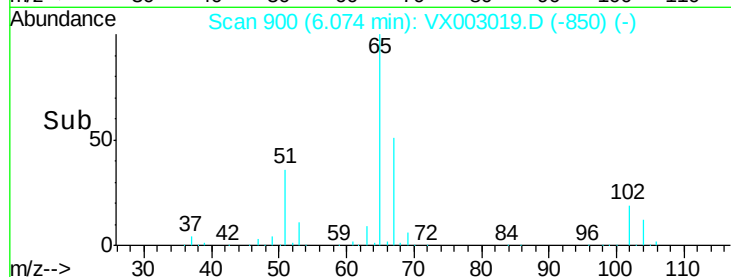
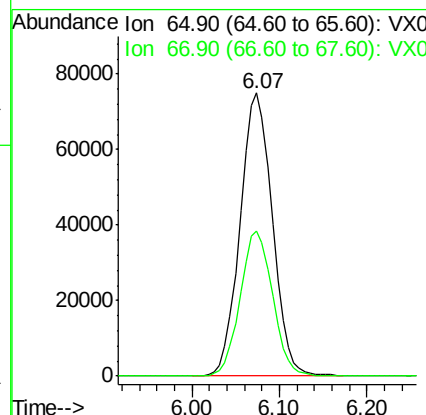
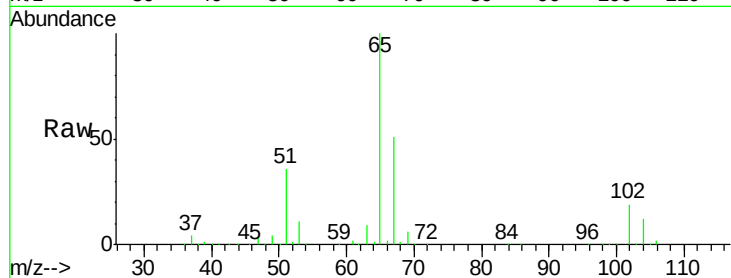




#33
 1,2-Dichloroethane-d4
 Concen: 47.93 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003019.D
 Acq: 29 Jun 2018 07:34

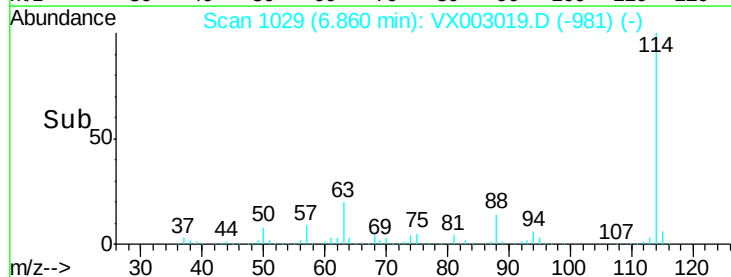
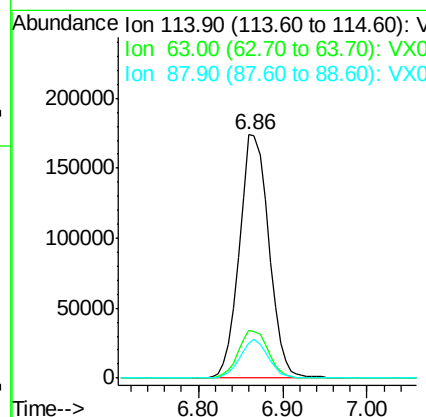
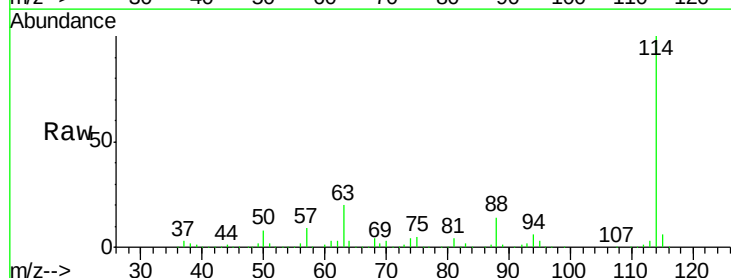
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

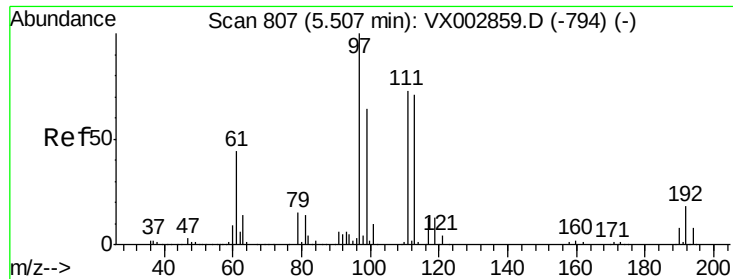
Tot Ion: 65 Resp: 192940
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003019.D
 Acq: 29 Jun 2018 07:34

Tgt Ion: 114 Resp: 411195
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 41.4
 88 14.3 0.0 30.0

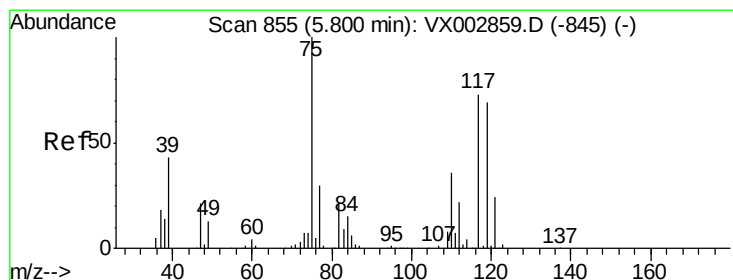
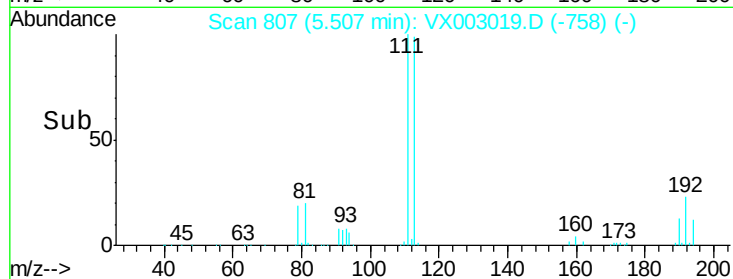
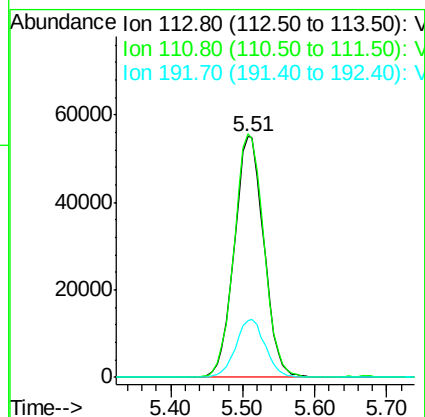
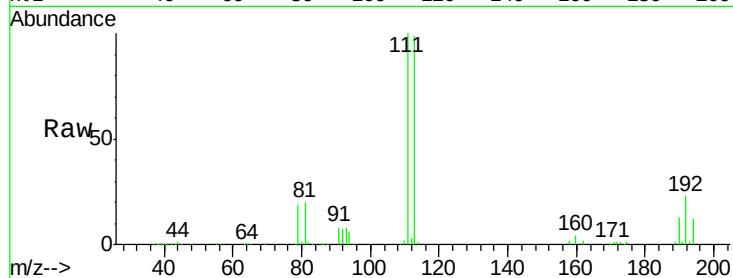




#35
Dibromofluoromethane
Concen: 48.26 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003019.D
Acq: 29 Jun 2018 07:34

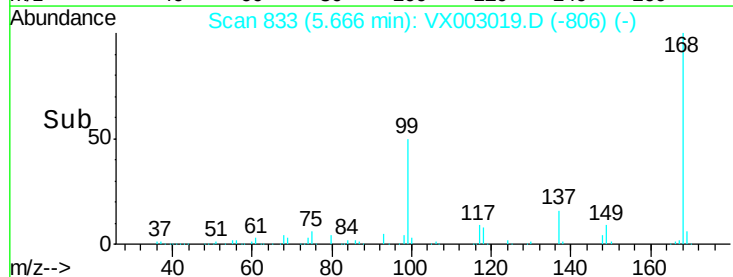
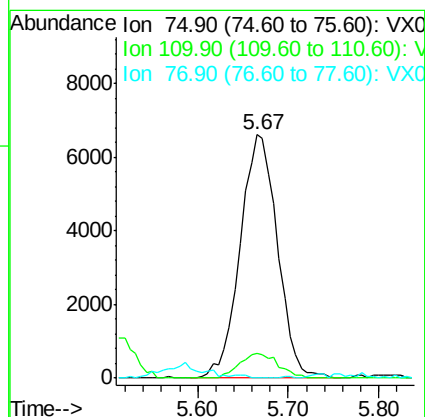
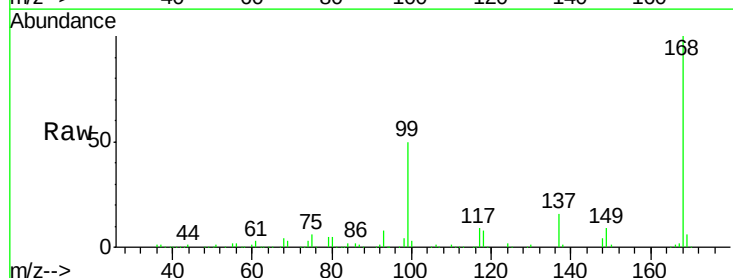
Instrument :
MSVOA_X
ClientSampleId :
MW-2

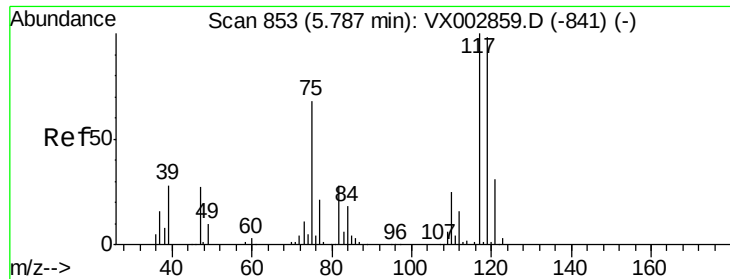
Tot Ion:113 Resp: 157156
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 24.0 19.1 28.7



#36
1,1-Dichloropropene
Concen: 4.18 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003019.D
Acq: 29 Jun 2018 07:34

Tgt Ion: 75 Resp: 18851
Ion Ratio Lower Upper
75 100
110 10.5 18.1 54.4#
77 0.0 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 5.31 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX003019.D

Acq: 29 Jun 2018 07:34

Instrument :

MSVOA_X

ClientSampleId :

MW-2

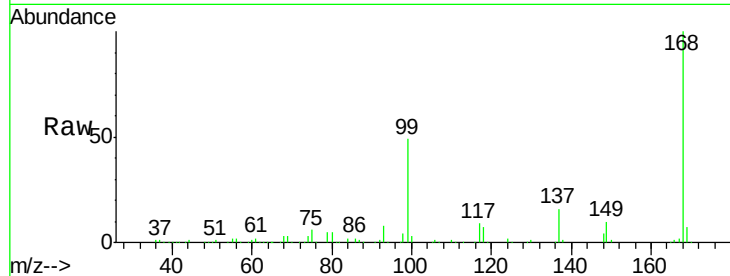
Tot Ion:117 Resp: 26260

Ion Ratio Lower Upper

117 100

119 5.1 77.4 116.0#

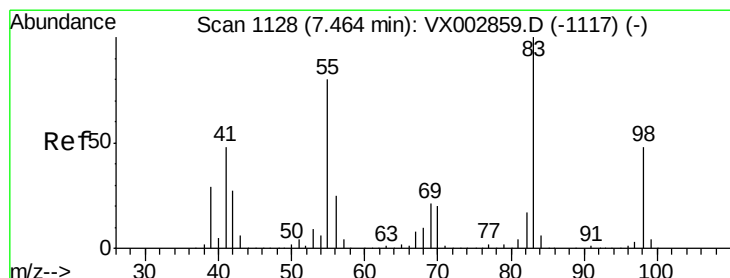
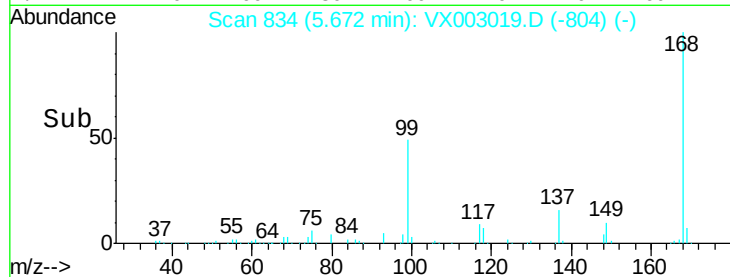
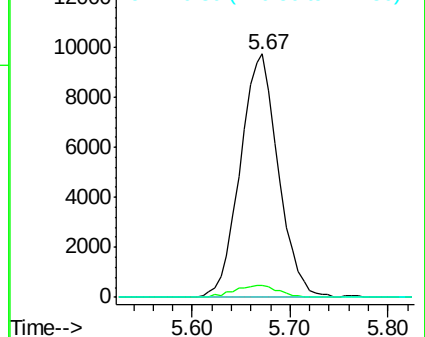
121 0.0 24.4 36.6#



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: 1.05 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. 0.01 min

Lab File: VX003019.D

Acq: 29 Jun 2018 07:34

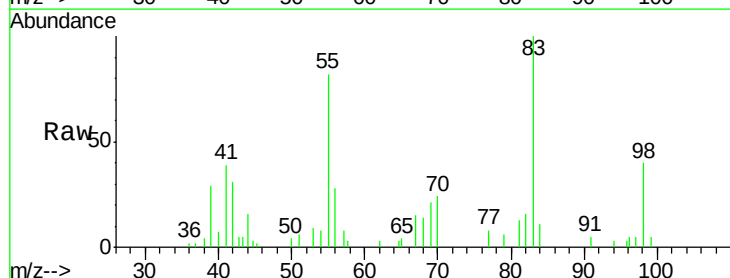
Tgt Ion: 83 Resp: 5495

Ion Ratio Lower Upper

83 100

55 79.8 65.4 98.0

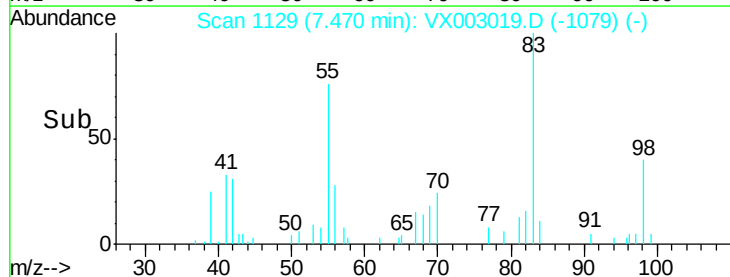
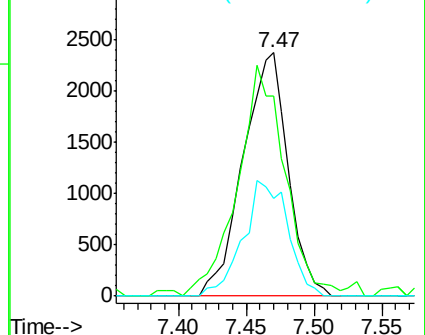
98 40.2 37.4 56.0

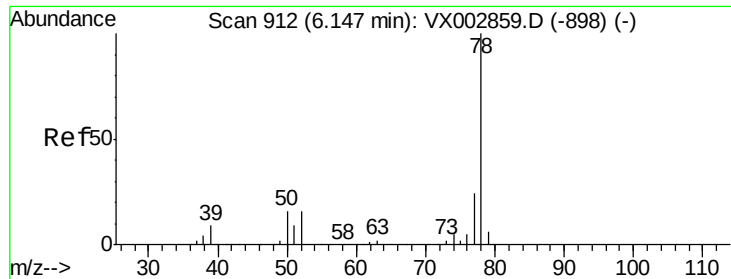


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 0.83 ug/l

RT: 6.15 min Scan# 913

Delta R.T. 0.01 min

Lab File: VX003019.D

Acq: 29 Jun 2018 07:34

Instrument :

MSVOA_X

ClientSampleId :

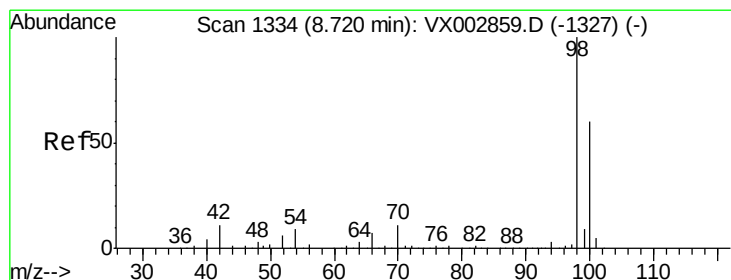
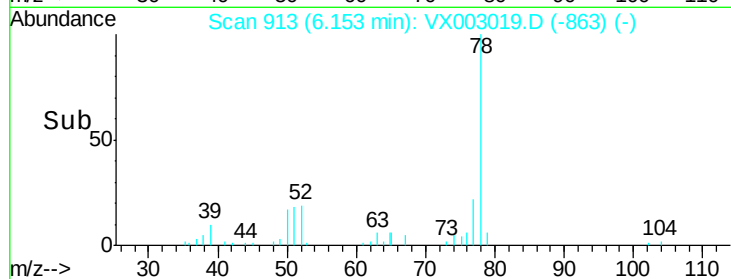
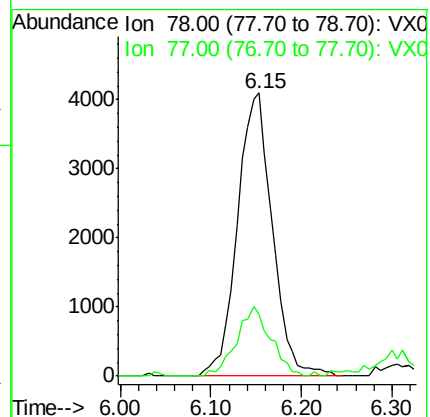
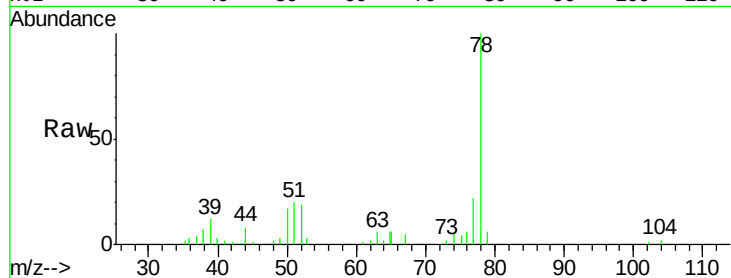
MW-2

Tot Ion: 78 Resp: 10934

Ion Ratio Lower Upper

78 100

77 21.8 19.1 28.7



#50

Toluene-d8

Concen: 48.52 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003019.D

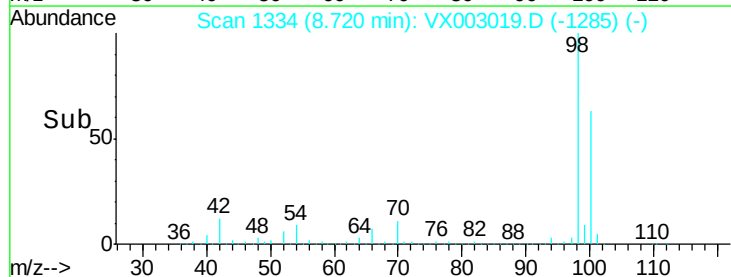
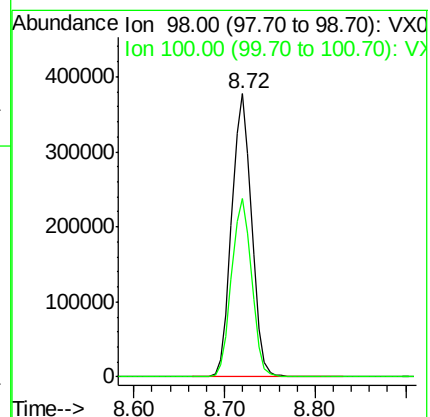
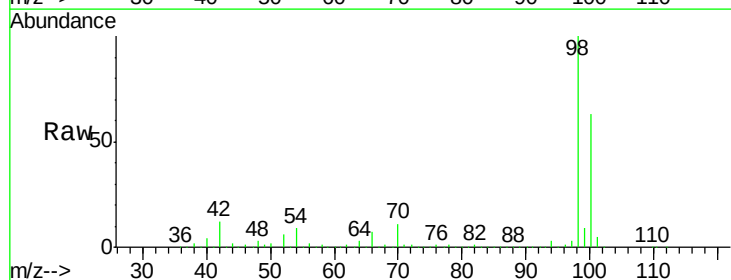
Acq: 29 Jun 2018 07:34

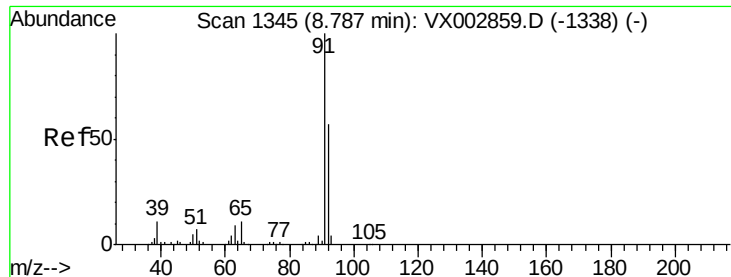
Tgt Ion: 98 Resp: 576923

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3





#52

Toluene

Concen: 0.38 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX003019.D

Acq: 29 Jun 2018 07:34

Instrument :

MSVOA_X

ClientSampleId :

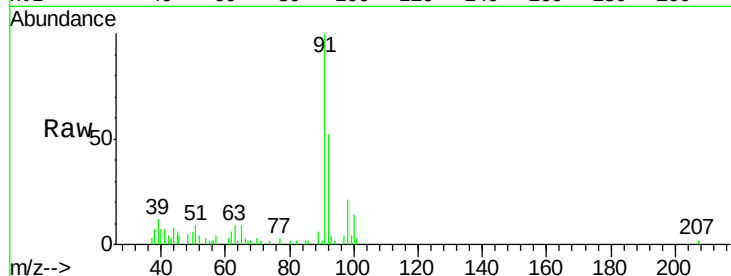
MW-2

Tot Ion: 92 Resp: 3149

Ion Ratio Lower Upper

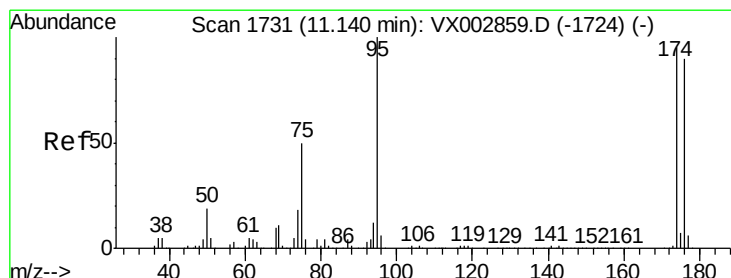
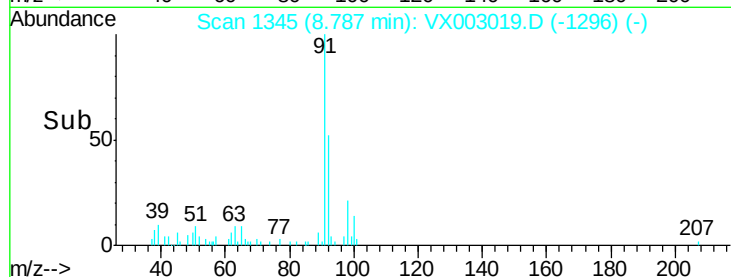
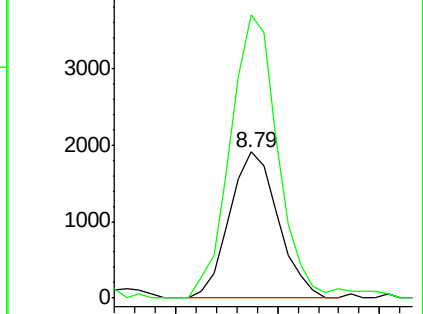
92 100

91 193.3 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 46.51 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003019.D

Acq: 29 Jun 2018 07:34

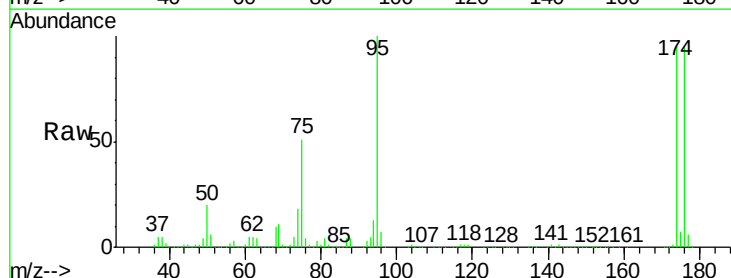
Tgt Ion: 95 Resp: 213278

Ion Ratio Lower Upper

95 100

174 95.8 0.0 187.4

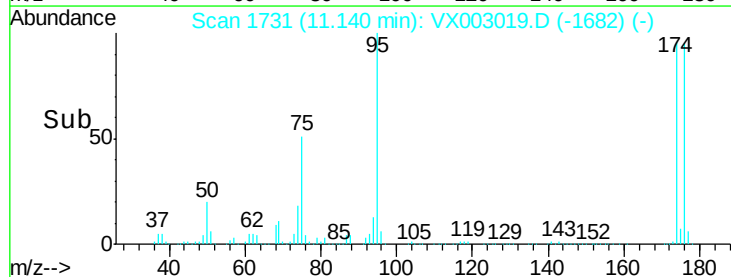
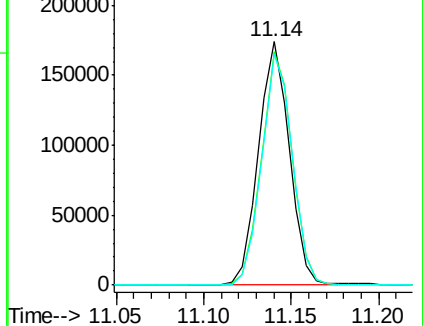
176 94.5 0.0 181.0

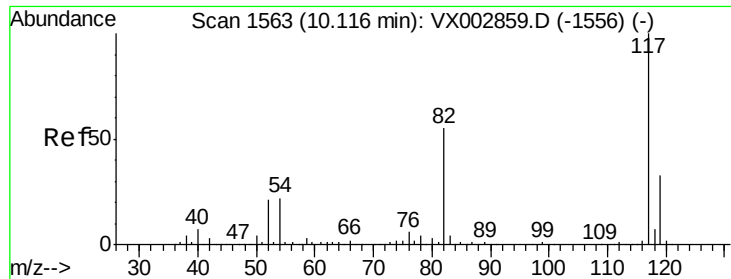


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

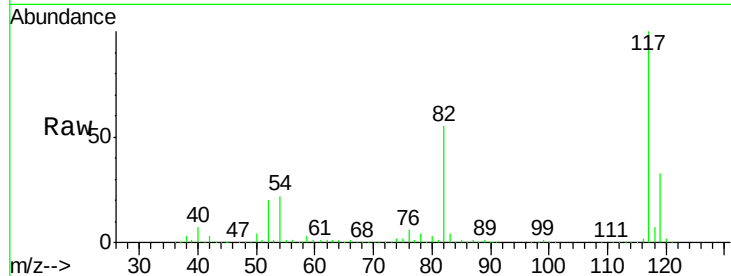




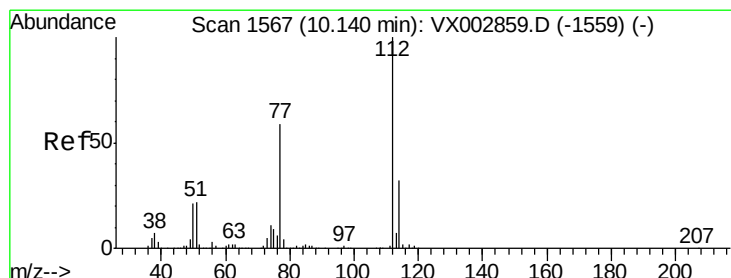
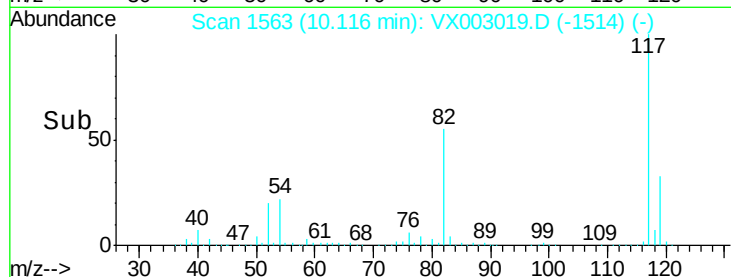
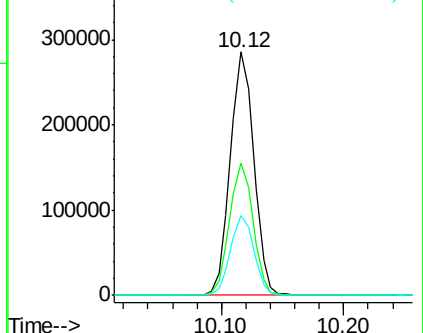
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003019.D
Acq: 29 Jun 2018 07:34

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tot Ion:117 Resp: 380969
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.4
119 32.5 25.8 38.6

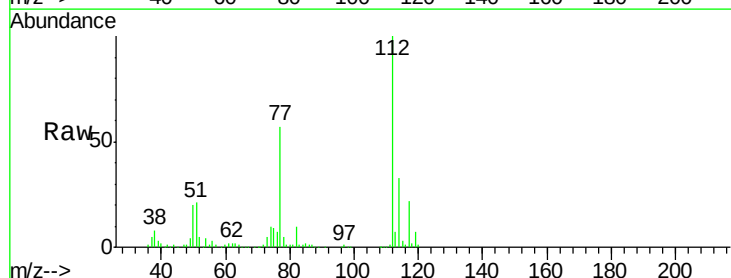


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

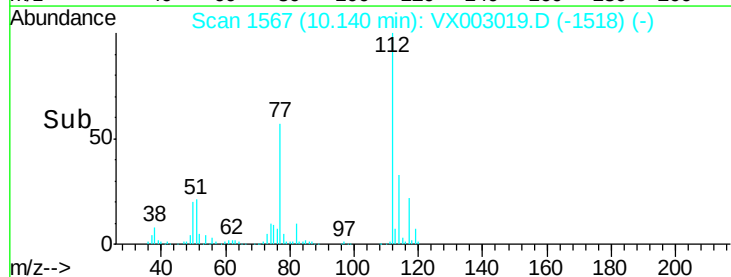
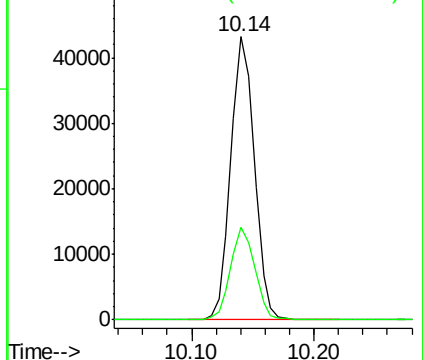


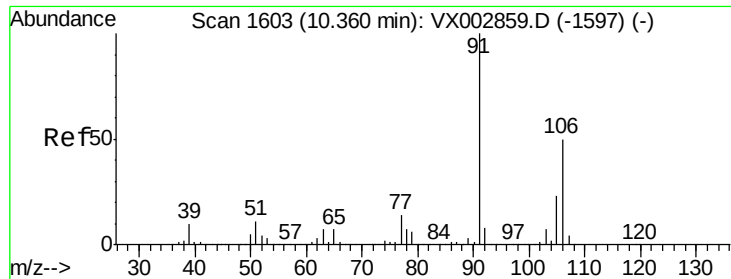
#65
Chlorobenzene
Concen: 5.96 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX003019.D
Acq: 29 Jun 2018 07:34

Tgt Ion:112 Resp: 57704
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

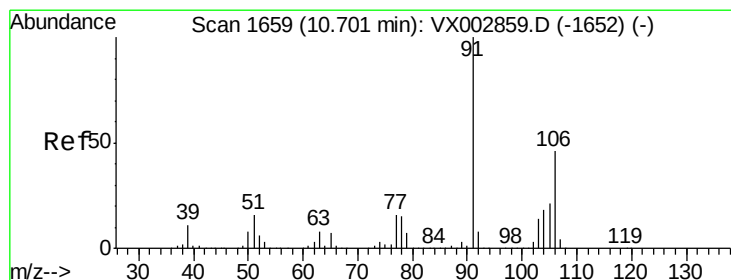
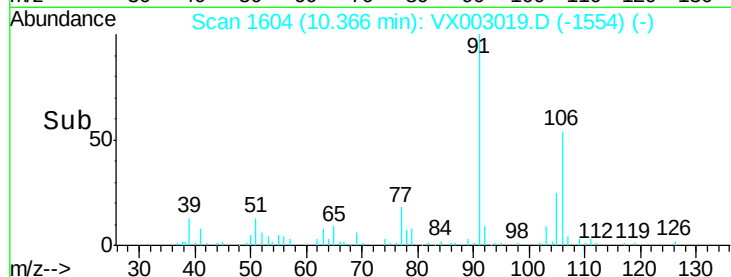
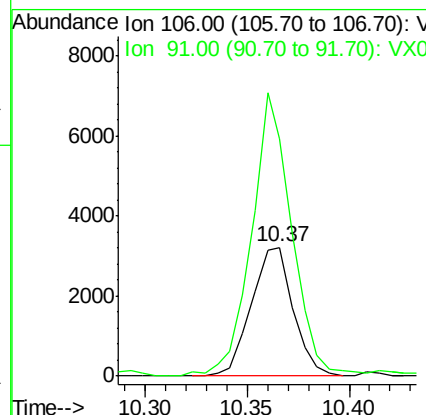
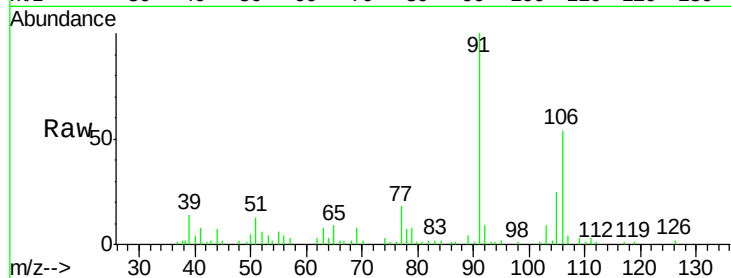




#68
m/p-Xylenes
Concen: 0.75 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX003019.D
Acq: 29 Jun 2018 07:34

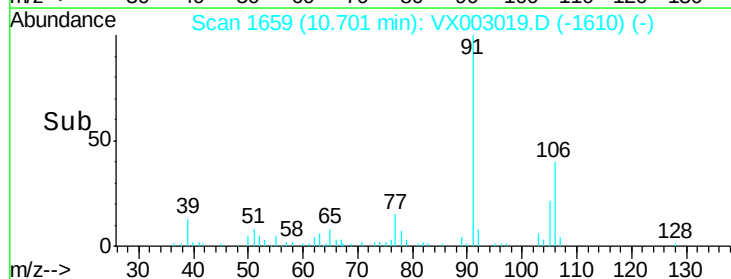
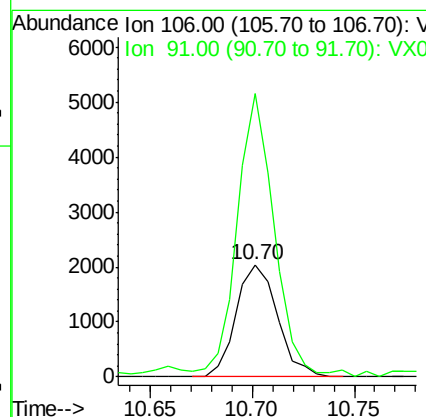
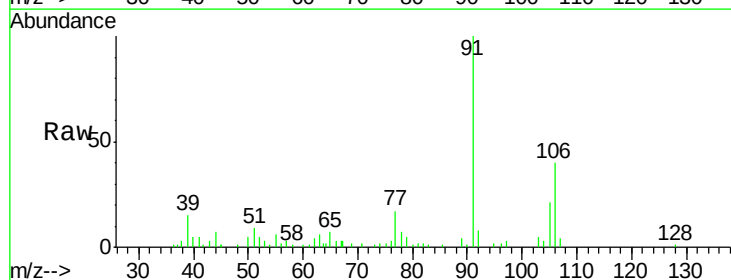
Instrument :
MSVOA_X
ClientSampleId :
MW-2

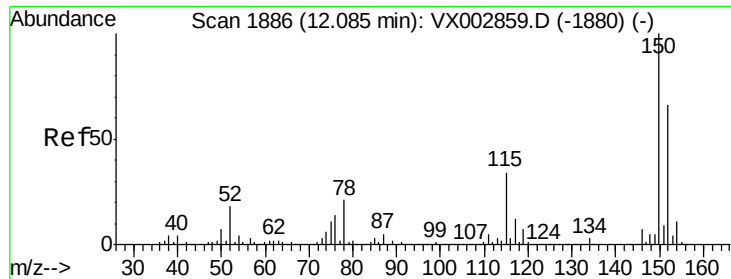
Tot Ion:106 Resp: 4591
Ion Ratio Lower Upper
106 100
91 211.2 163.4 245.2



#69
o-Xylene
Concen: 0.48 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX003019.D
Acq: 29 Jun 2018 07:34

Tgt Ion:106 Resp: 2850
Ion Ratio Lower Upper
106 100
91 228.1 108.2 324.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX003019.D

Acq: 29 Jun 2018 07:34

Instrument :

MSVOA_X

ClientSampleId :

MW-2

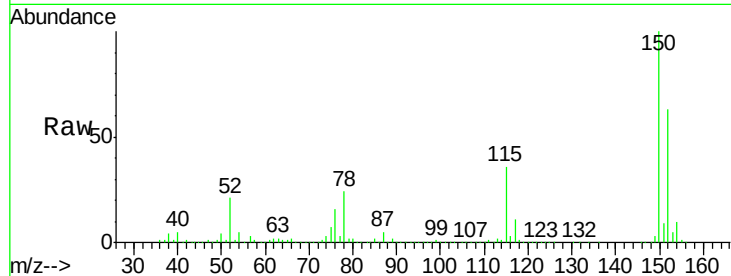
Tot Ion:152 Resp: 227274

Ion Ratio Lower Upper

152 100

115 54.8 40.1 120.2

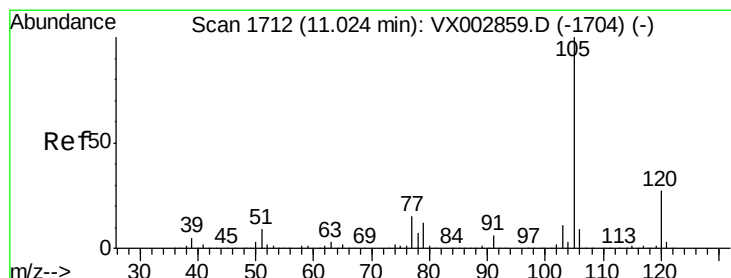
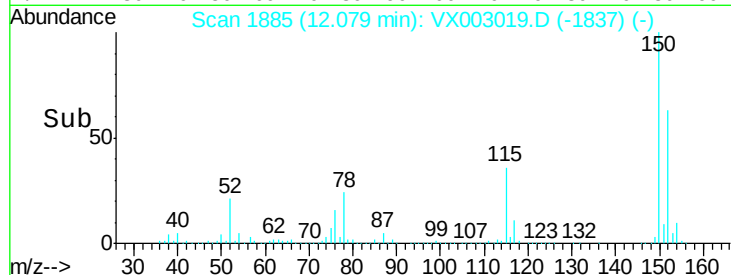
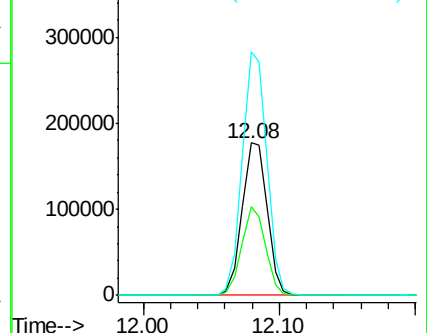
150 156.4 0.0 347.2



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: 3.88 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX003019.D

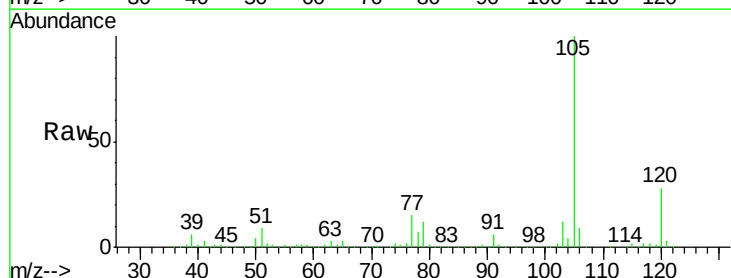
Acq: 29 Jun 2018 07:34

Tgt Ion:105 Resp: 59395

Ion Ratio Lower Upper

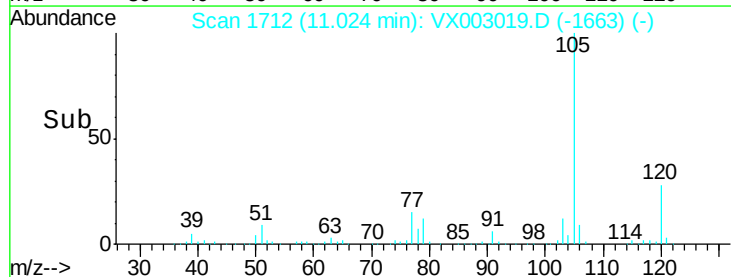
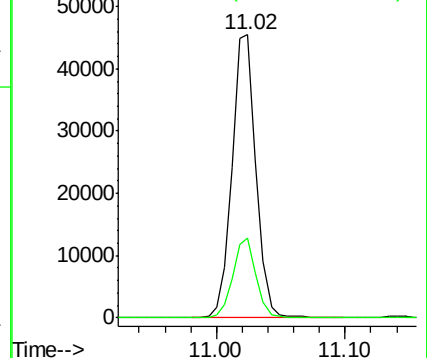
105 100

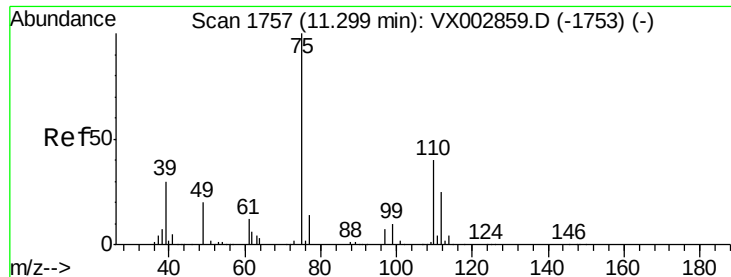
120 27.3 13.5 40.4



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: 26.45 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003019.D

Acq: 29 Jun 2018 07:34

Instrument :

MSVOA_X

ClientSampled :

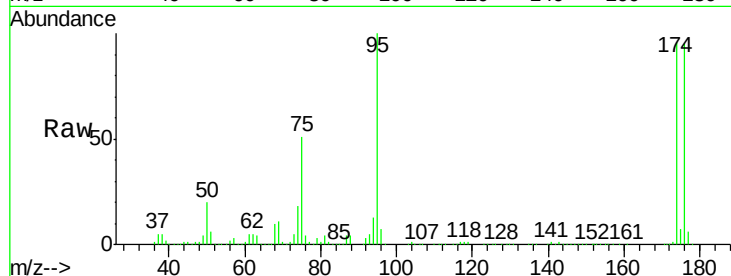
MW-2

Tot Ion: 75 Resp: 108886

Ion Ratio Lower Upper

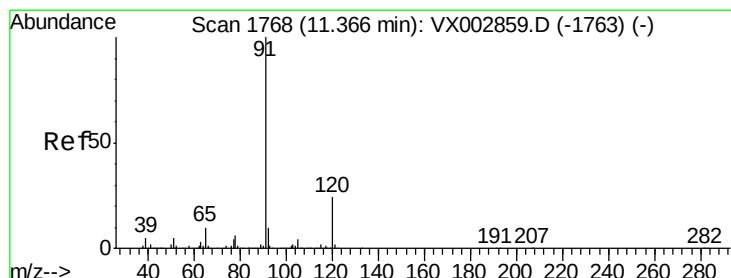
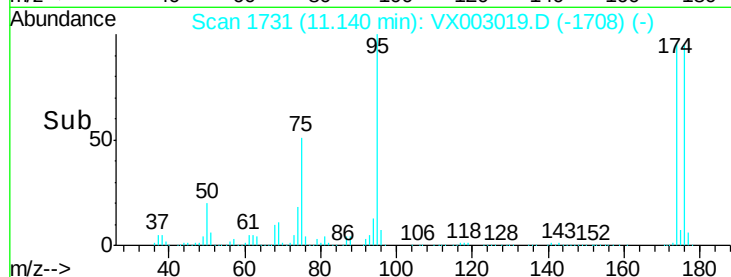
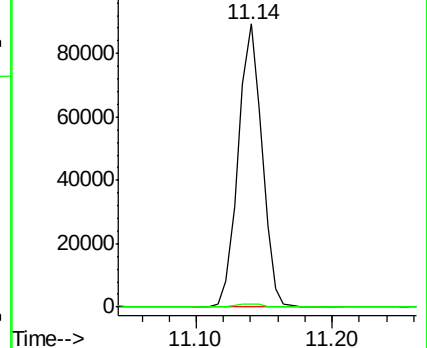
75 100

77 1.1 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: 0.93 ug/l

RT: 11.36 min Scan# 1767

Delta R.T. -0.01 min

Lab File: VX003019.D

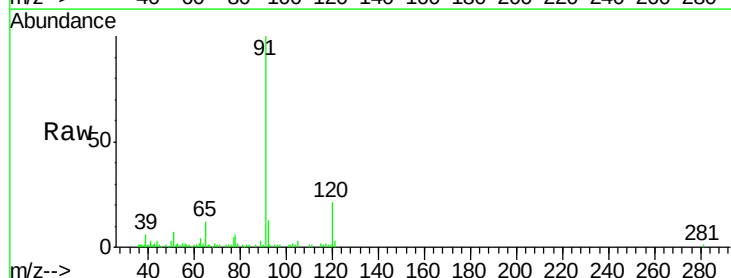
Acq: 29 Jun 2018 07:34

Tgt Ion: 91 Resp: 16219

Ion Ratio Lower Upper

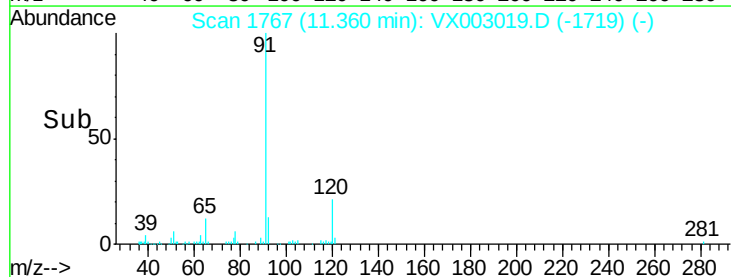
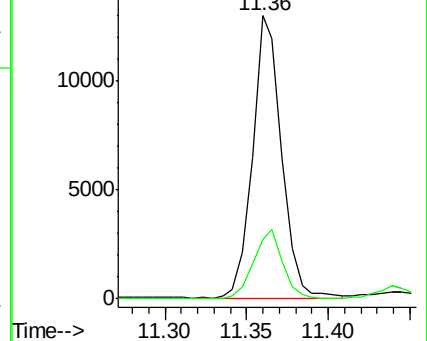
91 100

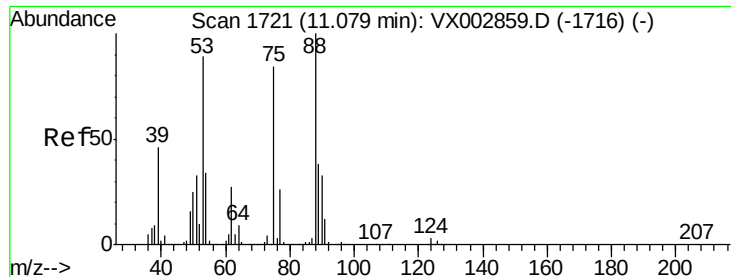
120 24.3 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 74.94 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX003019.D

Acq: 29 Jun 2018 07:34

Instrument :

MSVOA_X

ClientSampleId :

MW-2

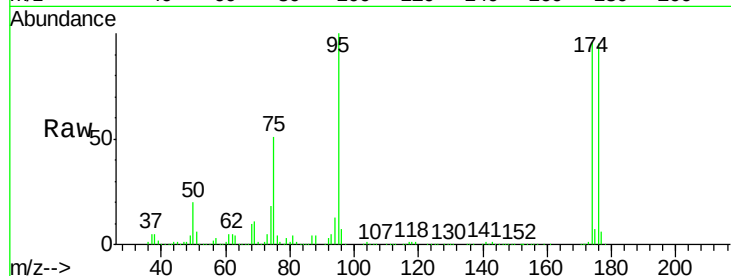
Tot Ion: 75 Resp: 108886

Ion Ratio Lower Upper

75 100

53 0.1 86.8 130.2#

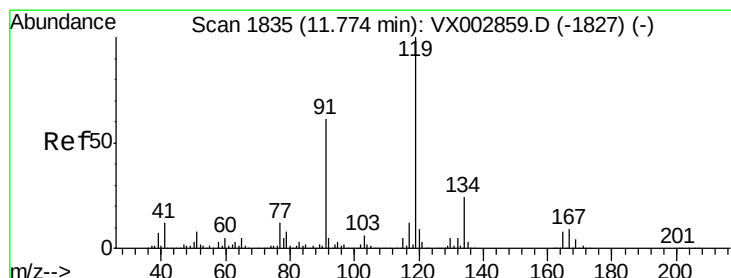
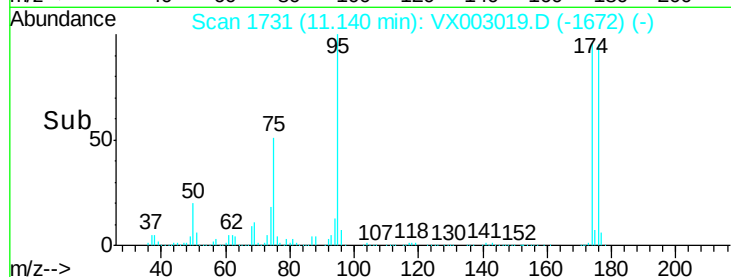
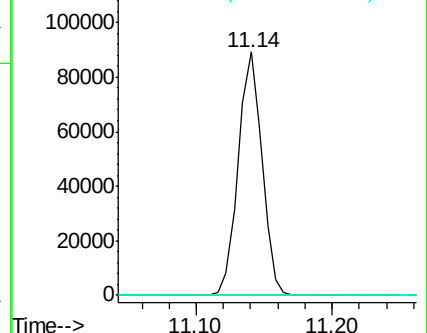
89 0.0 38.2 57.2#



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



#83

tert-Butylbenzene

Concen: 0.69 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX003019.D

Acq: 29 Jun 2018 07:34

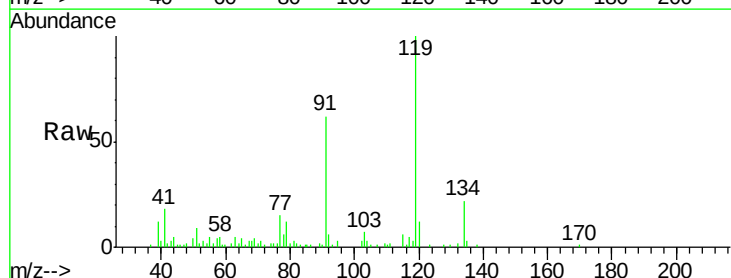
Tgt Ion: 119 Resp: 8778

Ion Ratio Lower Upper

119 100

91 67.0 30.3 90.9

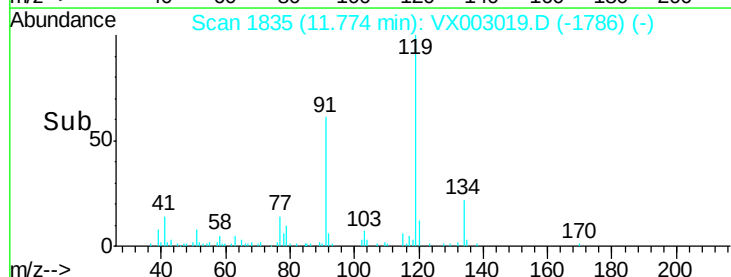
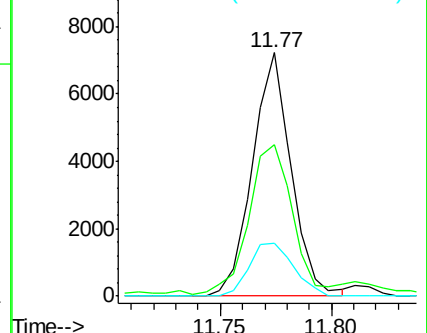
134 24.9 11.7 35.1

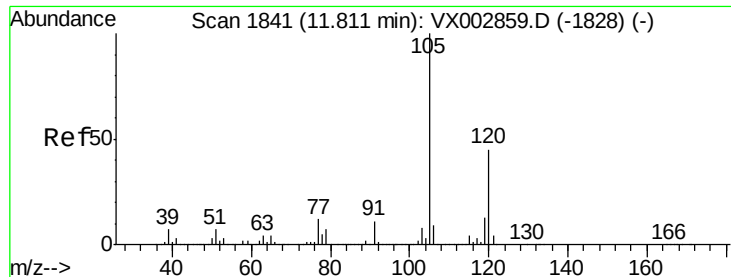


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V

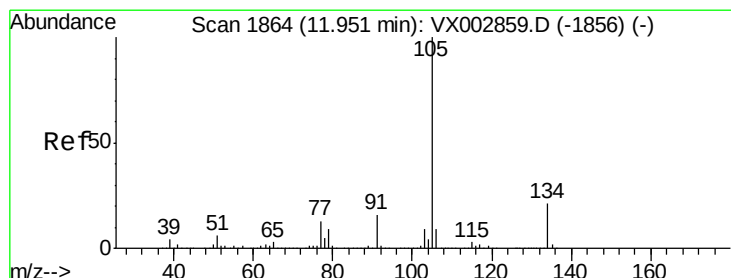
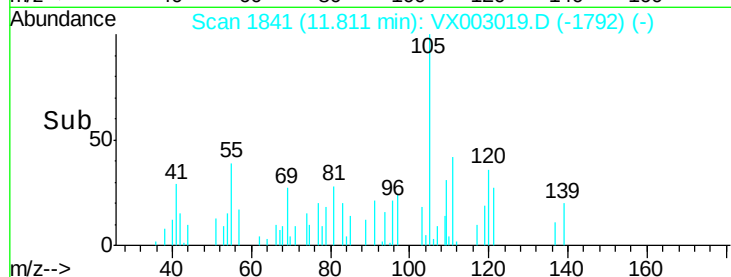
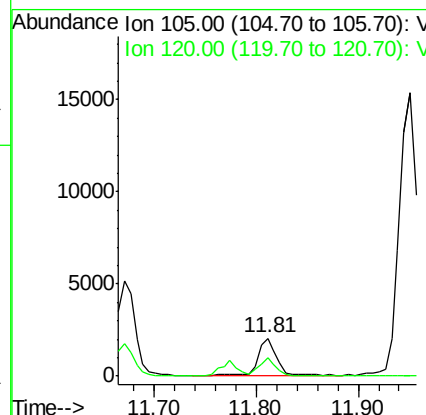
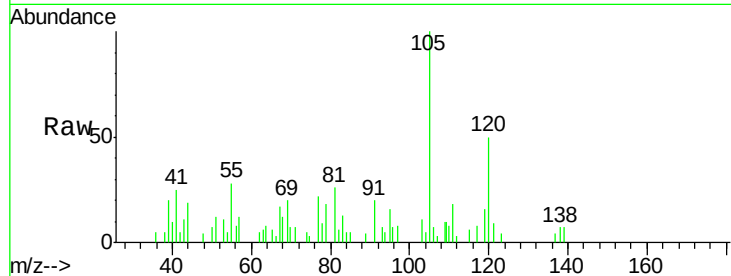




#84
 1,2,4-Trimethylbenzene
 Concen: 0.21 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX003019.D
 Acq: 29 Jun 2018 07:34

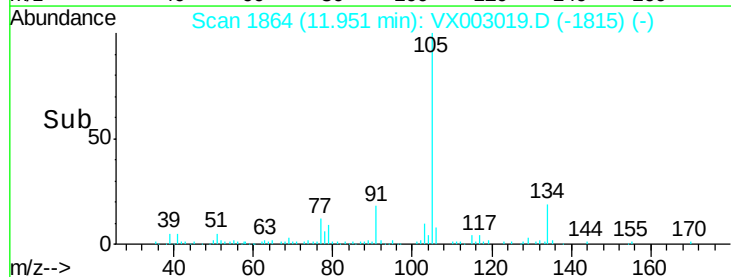
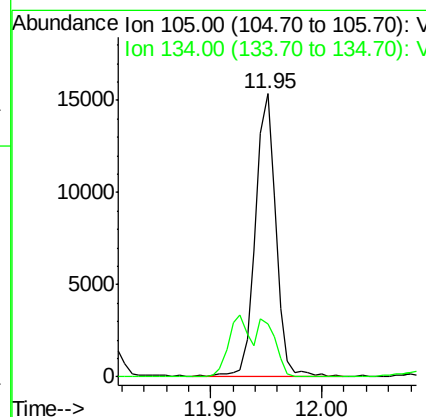
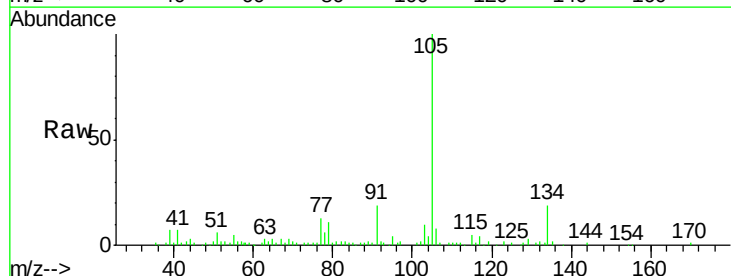
Instrument :
 MSVOA_X
 ClientSampled :
 MW-2

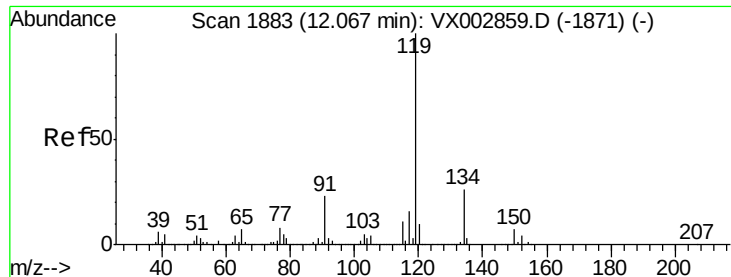
Tot Ion:105 Resp: 2859
 Ion Ratio Lower Upper
 105 100
 120 39.2 22.3 66.8



#85
 sec-Butylbenzene
 Concen: 1.28 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX003019.D
 Acq: 29 Jun 2018 07:34

Tgt Ion:105 Resp: 19765
 Ion Ratio Lower Upper
 105 100
 134 17.3 10.4 31.1

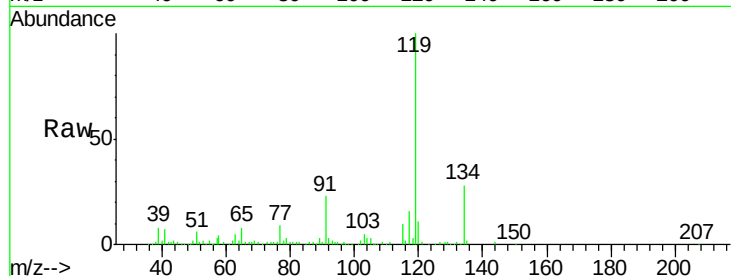




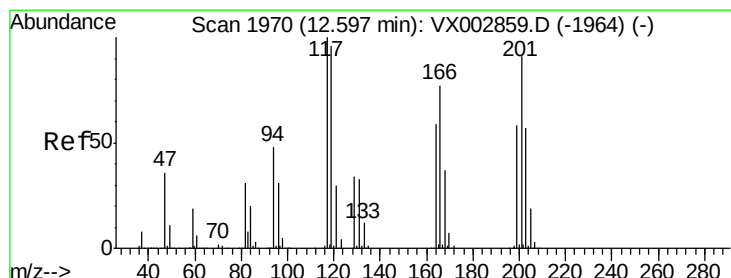
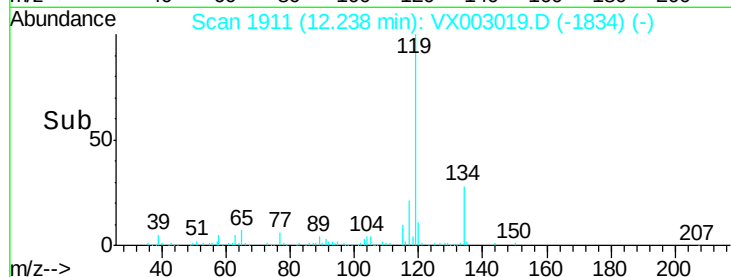
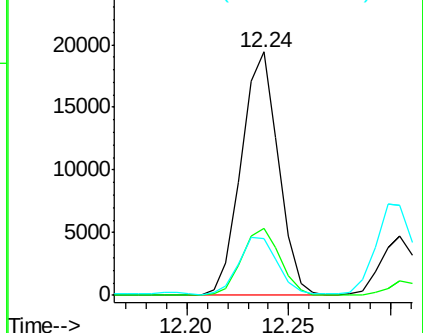
#86
p-Isopropyltoluene
Concen: 1.78 ug/l
RT: 12.24 min Scan# 1911
Delta R.T. 0.17 min
Lab File: VX003019.D
Acq: 29 Jun 2018 07:34

Instrument :
MSVOA_X
ClientSampled :
MW-2

Tot Ion:119 Resp: 24612
Ion Ratio Lower Upper
119 100
134 28.3 13.4 40.1
91 24.7 11.9 35.7

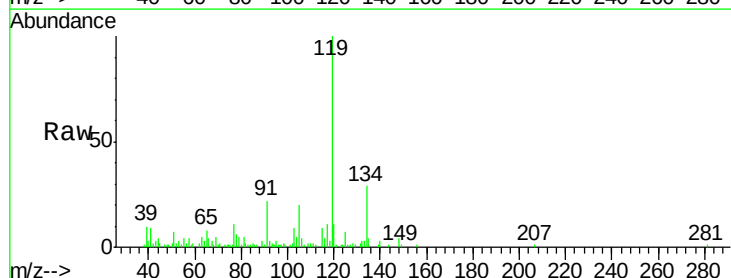


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

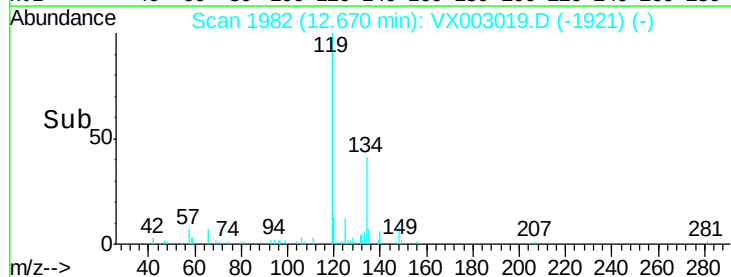
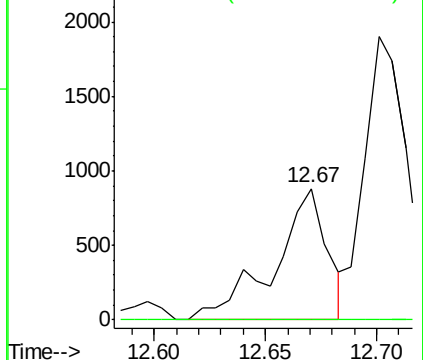


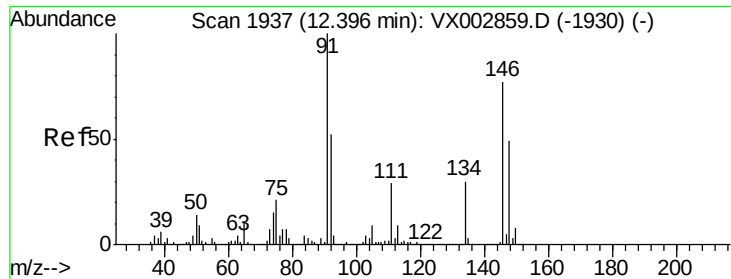
#90
Hexachloroethane
Concen: 0.71 ug/l
RT: 12.67 min Scan# 1982
Delta R.T. 0.07 min
Lab File: VX003019.D
Acq: 29 Jun 2018 07:34

Tgt Ion:117 Resp: 1461
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





#91

1,2-Dichlorobenzene

Concen: 0.86 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX003019.D

Acq: 29 Jun 2018 07:34

Instrument :

MSVOA_X

ClientSampleId :

MW-2

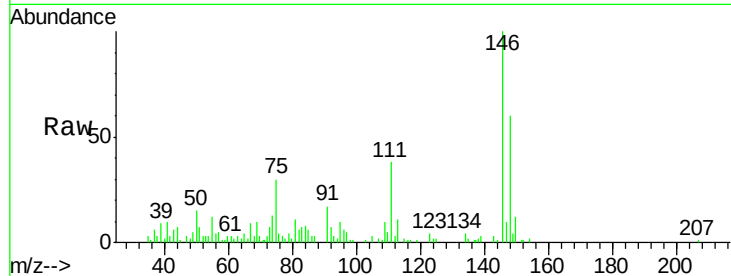
Tot Ion:146 Resp: 6868

Ion Ratio Lower Upper

146 100

111 46.2 19.4 58.1

148 64.9 31.7 95.1



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

