

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
 Data File : VX004686.D
 Acq On : 19 Sep 2018 04:43
 Operator : JC/MD
 Sample : J4936-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 138-KV

Quant Time: Sep 19 05:44:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247102	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	345473	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	323390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202475	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	149443	46.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.80%	
35) Dibromofluoromethane	5.50	113	144066	45.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.14%	
50) Toluene-d8	8.71	98	480864	45.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.72%	
62) 4-Bromofluorobenzene	11.14	95	172189	45.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.00%	

Target Compounds

					Qvalue	
5) Bromomethane	1.64	94	580	Below Cal		89
6) Chloroethane	1.75	64	608	0.287 ug/l #		44
10) Methyl Iodide	2.52	142	320	4.345 ug/l #		72
11) Tert butyl alcohol	3.01	59	1756	2.310 ug/l #		72
16) Acetone	2.44	43	9524	6.124 ug/l		91
18) Methyl Acetate	2.78	43	5010	1.148 ug/l		98
20) Methylene Chloride	2.85	84	3511	1.101 ug/l #		80
25) 2-Butanone	4.71	43	2191	0.885 ug/l #		88
29) Tetrahydrofuran	5.17	42	1120	0.750 ug/l #		86
31) Cyclohexane	5.57	56	14551	3.157 ug/l		95
36) 1,1-Dichloropropene	5.66	75	15679	3.738 ug/l #		50
38) Carbon Tetrachloride	5.66	117	21658	5.287 ug/l #		15
39) Methylcyclohexane	7.46	83	26366	6.024 ug/l		95
41) Methacrylonitrile	5.17	41	803	0.306 ug/l #		43
43) Isopropyl Acetate	6.46	43	44605	7.040 ug/l		99
48) Methyl methacrylate	7.73	41	1000	0.319 ug/l #		10
51) 4-Methyl-2-Pentanone	8.65	43	1060	0.237 ug/l #		80
55) 1,1,2-Trichloroethane	9.16	97	2925	0.927 ug/l #		21
58) 2-Chloroethyl Vinyl ether	8.20	63	20	7.280 ug/l #		45
67) Ethyl Benzene	10.26	91	12749	0.976 ug/l		94
68) m/p-Xylenes	10.36	106	2654	0.527 ug/l		91
73) Isopropylbenzene	11.02	105	27039	2.028 ug/l		100
76) 1,2,3-Trichloropropane	11.14	75	79798	19.589 ug/l #		37
78) n-propylbenzene	11.36	91	30527	1.991 ug/l		97
80) 1,3,5-Trimethylbenzene	11.51	105	9066	0.809 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.14	75	79798	62.440 ug/l #		10
84) 1,2,4-Trimethylbenzene	11.81	105	8743	0.764 ug/l		95
85) sec-Butylbenzene	11.94	105	11567	0.851 ug/l		81
86) p-Isopropyltoluene	12.07	119	10314	0.859 ug/l		91
89) n-Butylbenzene	12.39	91	8506	0.777 ug/l #		47
90) Hexachloroethane	12.67	117	4644	2.415 ug/l #		3
92) 1,2-Dibromo-3-Chloropropan	12.98	75	211	0.230 ug/l #		1
95) Naphthalene	13.83	128	23169	1.676 ug/l #		90

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Response via : Initial Calibration

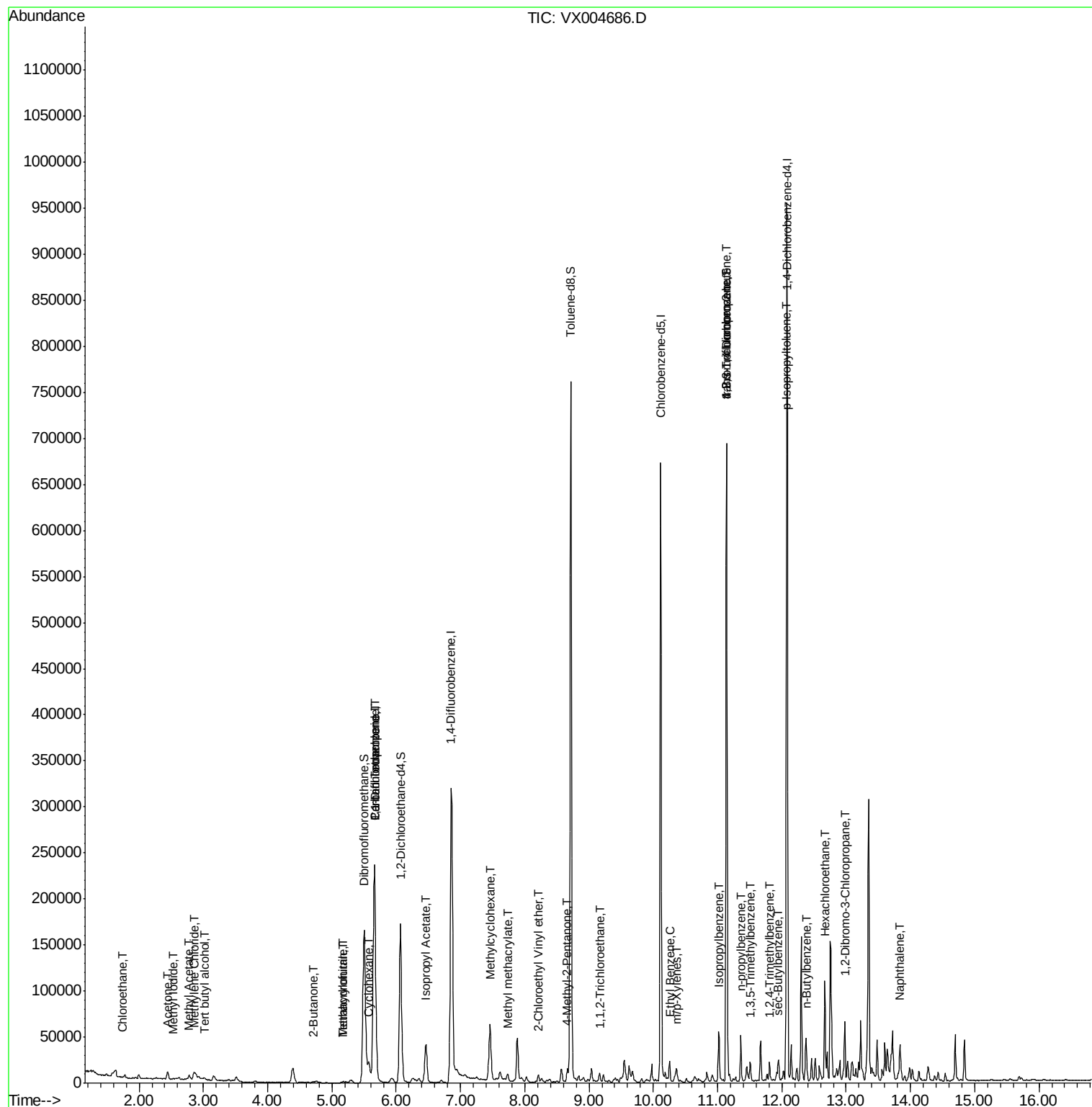
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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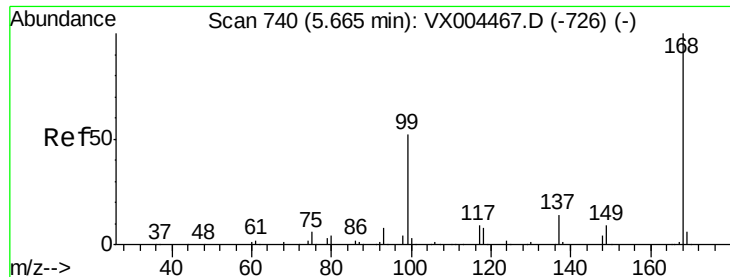
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004686.D

Acq: 19 Sep 2018 04:43

Instrument :

MSVOA_X

ClientSampleId :

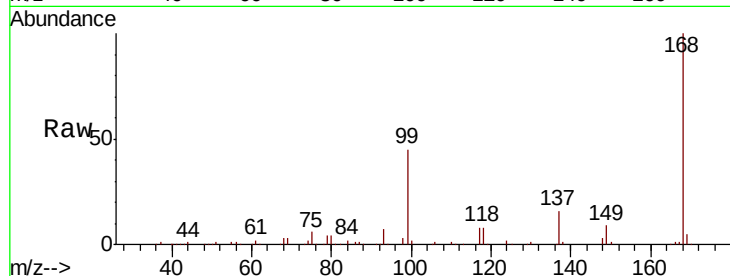
138-KV

Tgt Ion:168 Resp: 247102

Ion Ratio Lower Upper

168 100

99 44.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

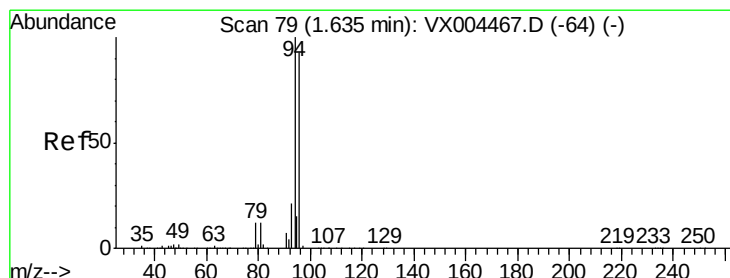
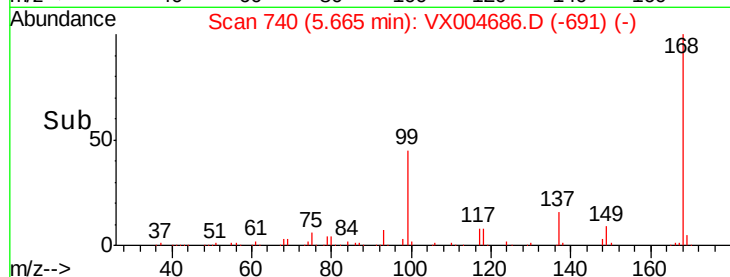
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX004686.D

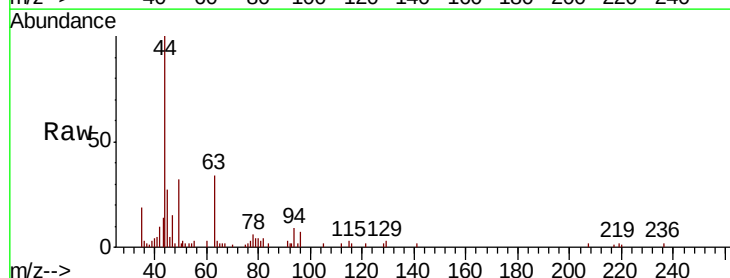
Acq: 19 Sep 2018 04:43

Tgt Ion: 94 Resp: 580

Ion Ratio Lower Upper

94 100

96 104.1 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

400

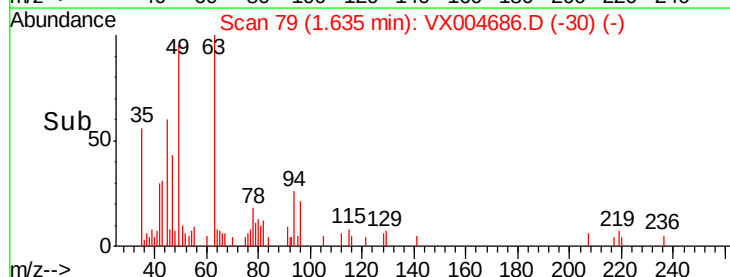
300

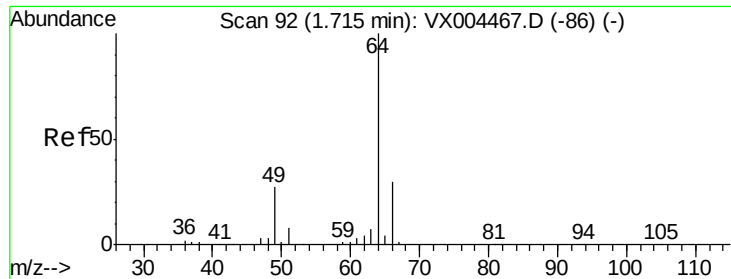
200

100

0

Time-->





#6

Chloroethane

Concen: 0.287 ug/l

RT: 1.75 min Scan# 97

Delta R.T. 0.03 min

Lab File: VX004686.D

Acq: 19 Sep 2018 04:43

Instrument :

MSVOA_X

ClientSampled :

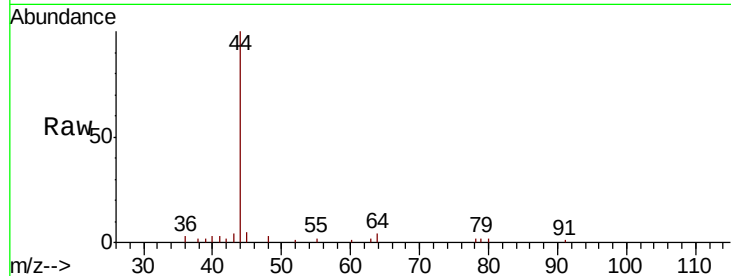
138-KV

Tgt Ion: 64 Resp: 608

Ion Ratio Lower Upper

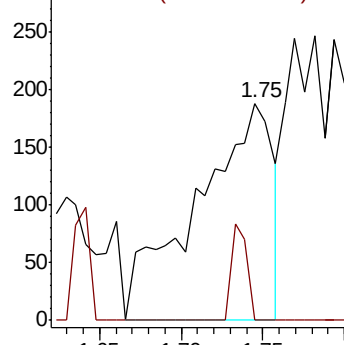
64 100

66 0.0 24.6 36.8#

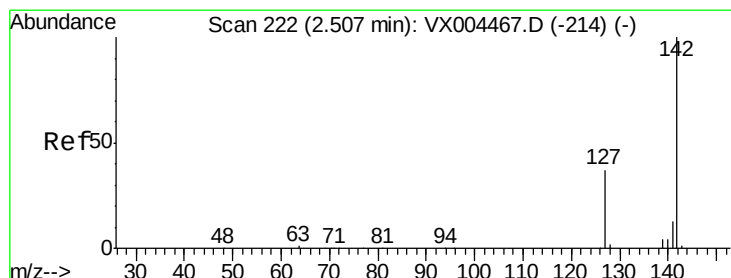
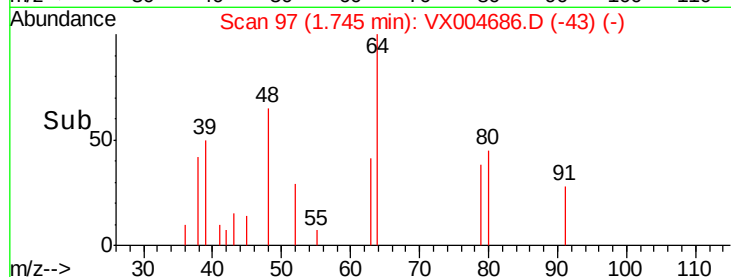


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->



#10

Methyl Iodide

Concen: 4.345 ug/l

RT: 2.52 min Scan# 224

Delta R.T. 0.01 min

Lab File: VX004686.D

Acq: 19 Sep 2018 04:43

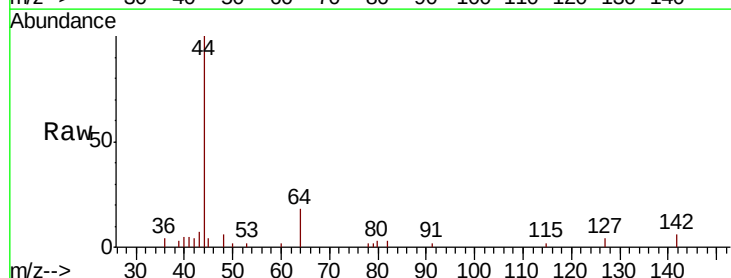
Tgt Ion: 142 Resp: 320

Ion Ratio Lower Upper

142 100

127 25.6 33.8 50.6#

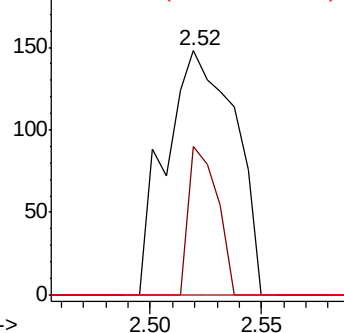
141 0.0 11.4 17.0#



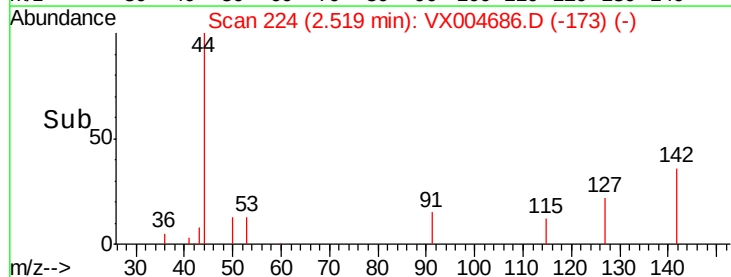
Abundance Ion 141.80 (141.50 to 142.50): V

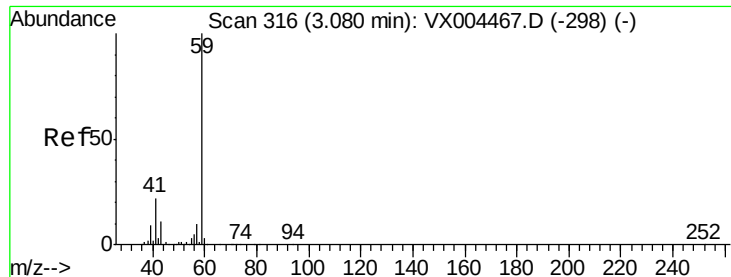
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->

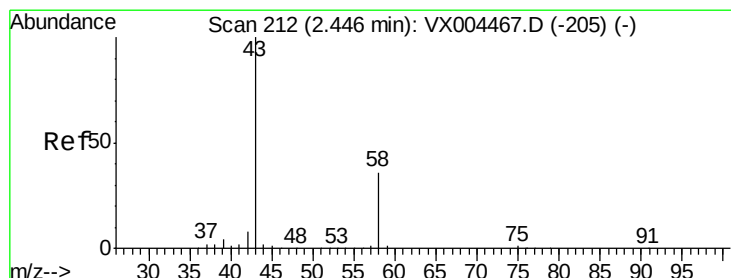
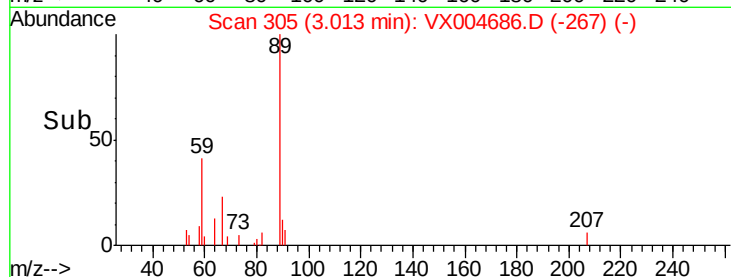
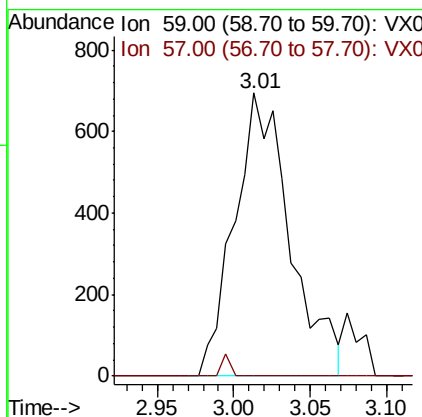
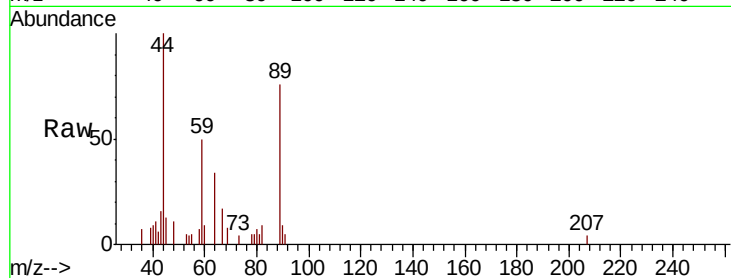




#11
Tert butyl alcohol
Concen: 2.310 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.07 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

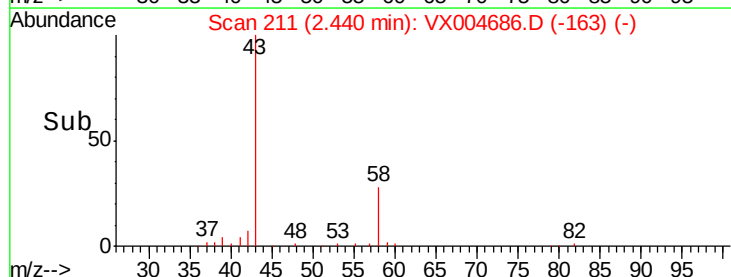
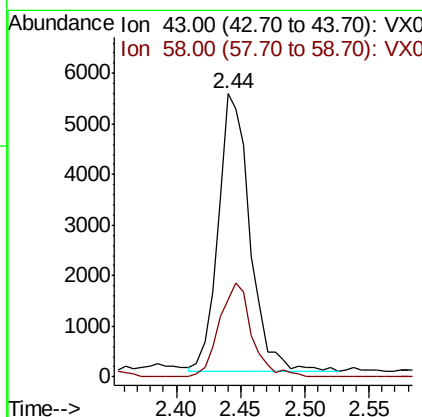
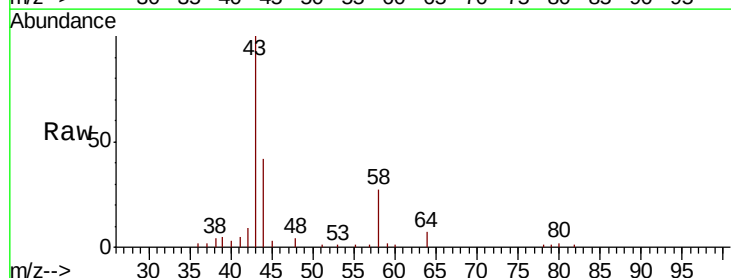
Instrument :
MSVOA_X
ClientSampleId :
138-KV

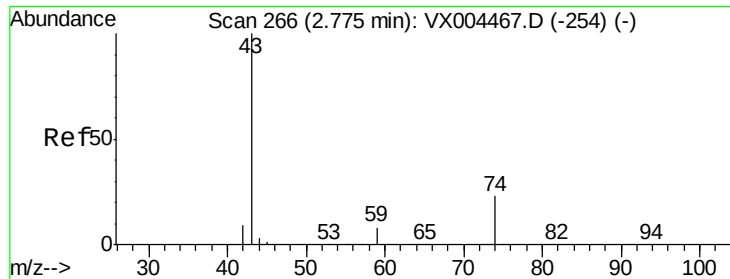
Tgt Ion: 59 Resp: 1756
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 6.124 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

Tgt Ion: 43 Resp: 9524
Ion Ratio Lower Upper
43 100
58 28.0 26.2 39.4

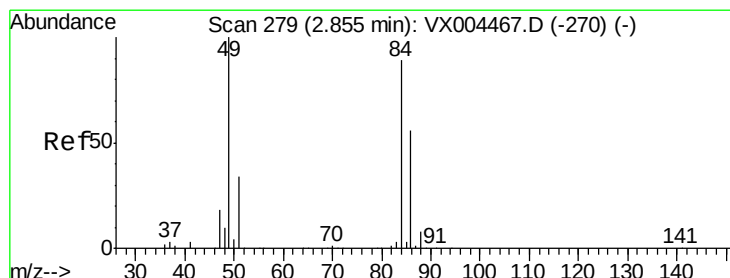
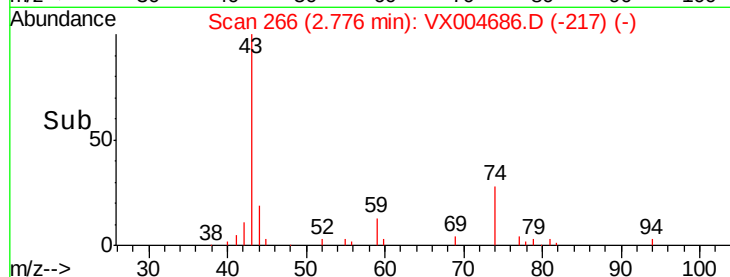
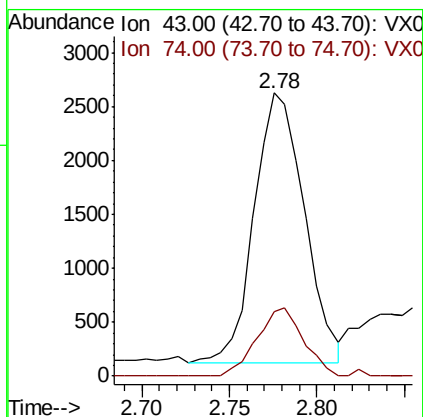
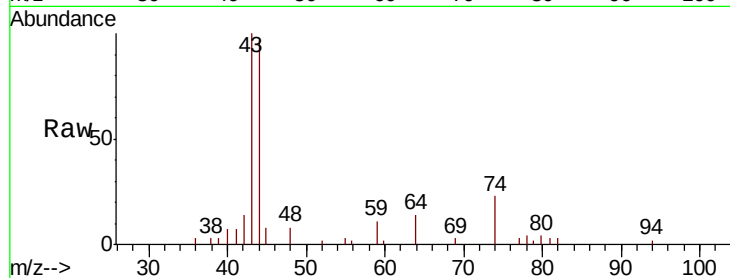




#18
Methyl Acetate
Concen: 1.148 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

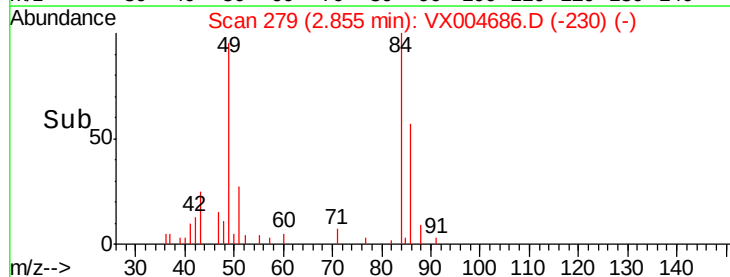
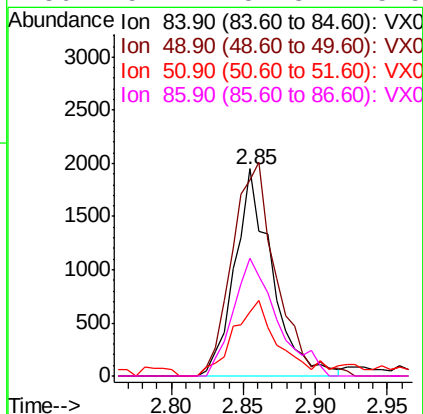
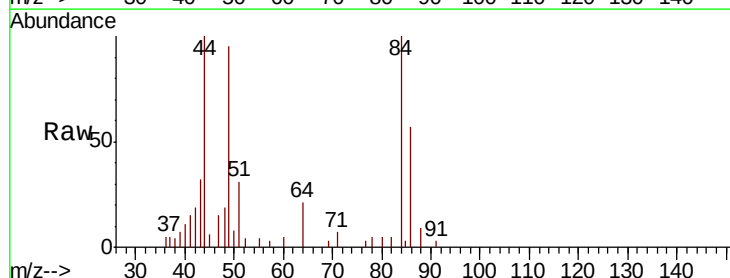
Instrument :
MSVOA_X
ClientSampleId :
138-KV

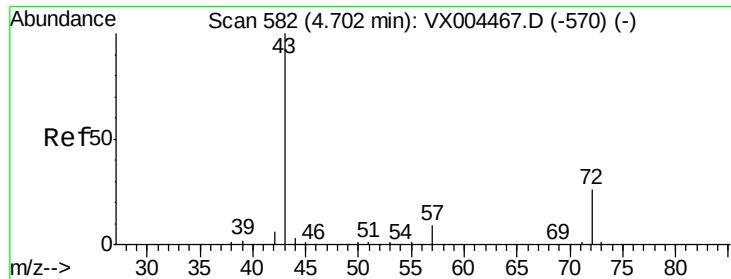
Tgt Ion: 43 Resp: 5010
Ion Ratio Lower Upper
43 100
74 23.4 19.4 29.2



#20
Methylene Chloride
Concen: 1.101 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

Tgt Ion: 84 Resp: 3511
Ion Ratio Lower Upper
84 100
49 94.9 101.2 151.8#
51 30.7 29.5 44.3
86 57.1 52.3 78.5





#25

2-Butanone

Concen: 0.885 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX004686.D

Acq: 19 Sep 2018 04:43

Instrument :

MSVOA_X

ClientSampleId :

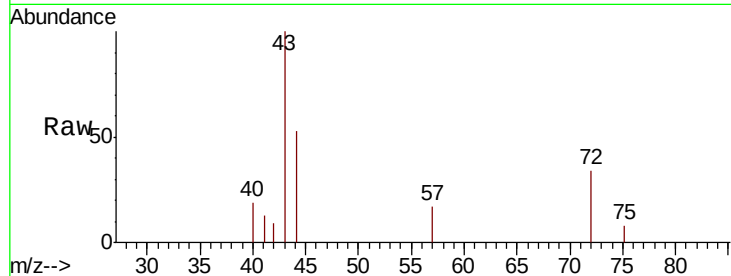
138-KV

Tgt Ion: 43 Resp: 2191

Ion Ratio Lower Upper

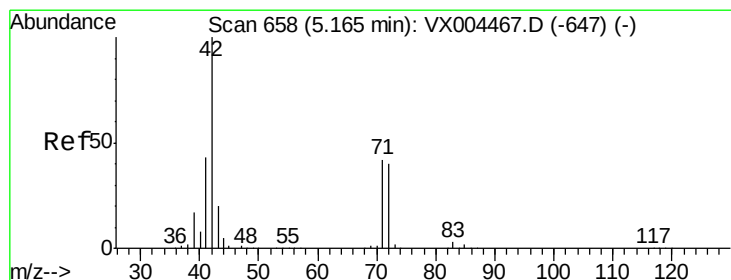
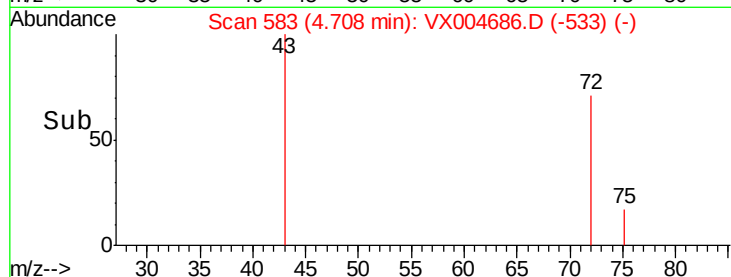
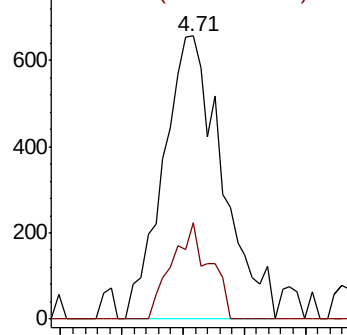
43 100

72 33.9 22.0 33.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 0.750 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX004686.D

Acq: 19 Sep 2018 04:43

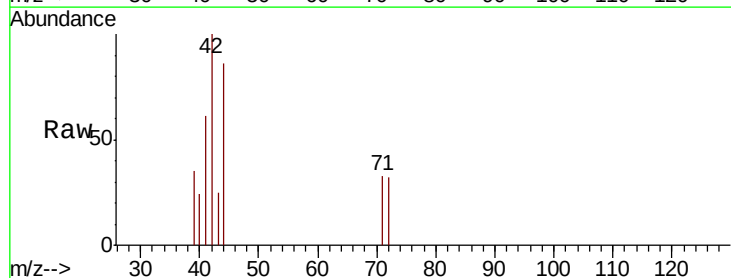
Tgt Ion: 42 Resp: 1120

Ion Ratio Lower Upper

42 100

72 33.7 37.4 56.0#

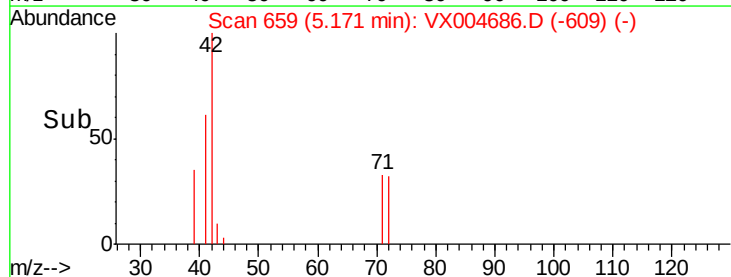
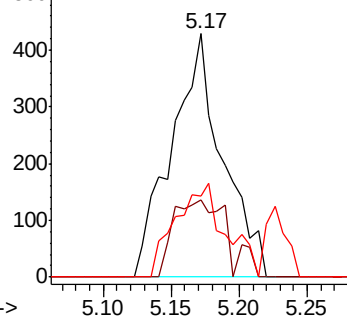
71 37.8 34.5 51.7

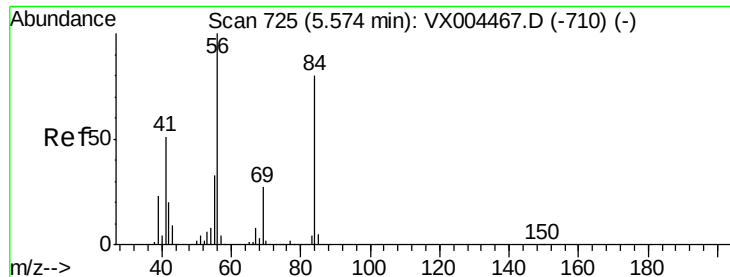


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

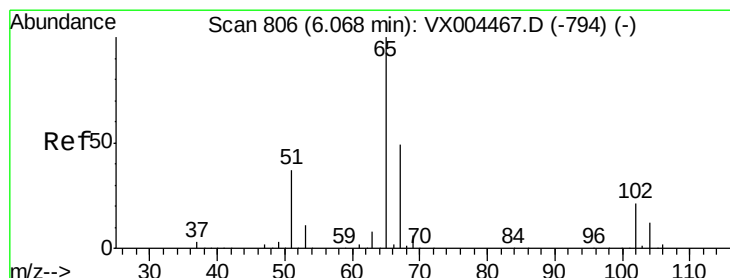
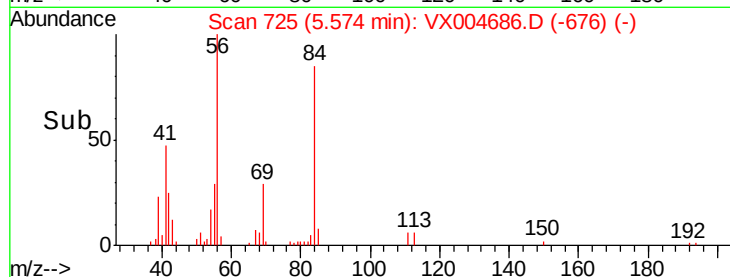
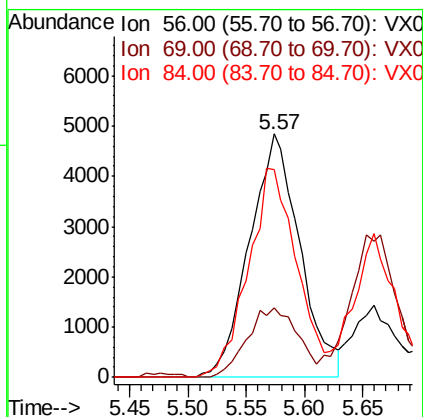
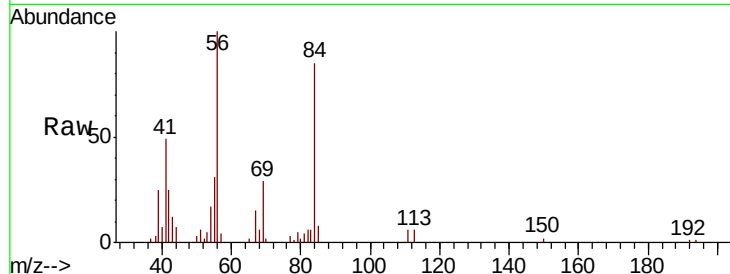




#31
Cyclohexane
Concen: 3.157 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

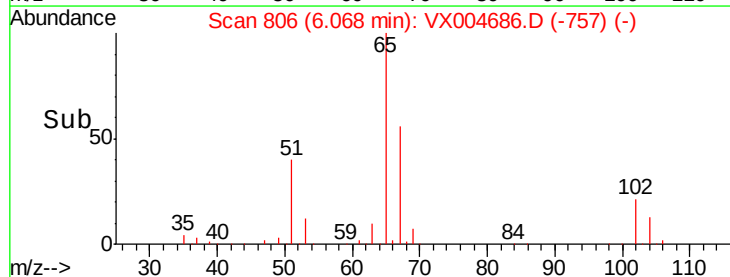
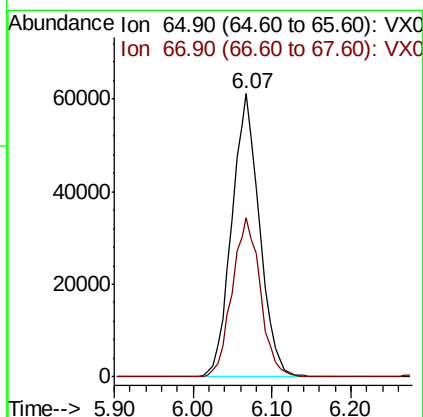
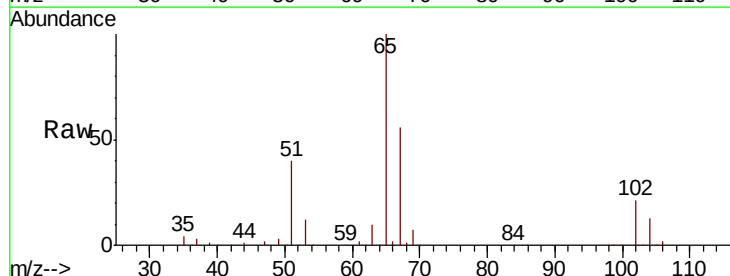
Instrument :
MSVOA_X
ClientSampleId :
138-KV

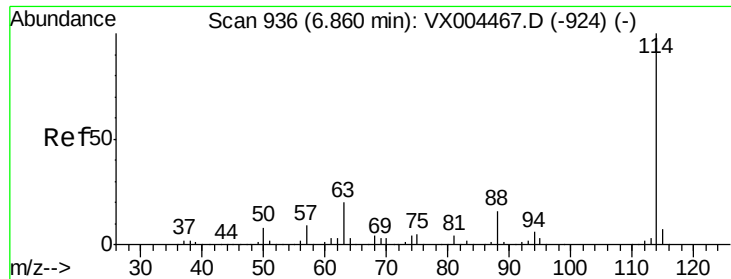
Tgt Ion: 56 Resp: 14551
Ion Ratio Lower Upper
56 100
69 28.5 25.4 38.2
84 85.1 71.4 107.2



#33
1,2-Dichloroethane-d4
Concen: 46.904 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

Tgt Ion: 65 Resp: 149443
Ion Ratio Lower Upper
65 100
67 57.0 0.0 106.8

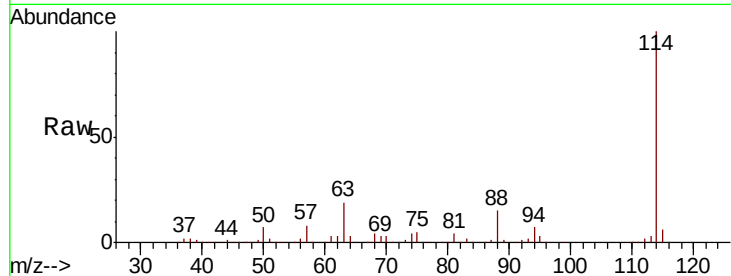




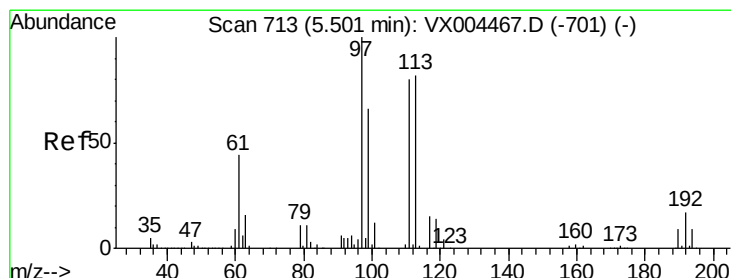
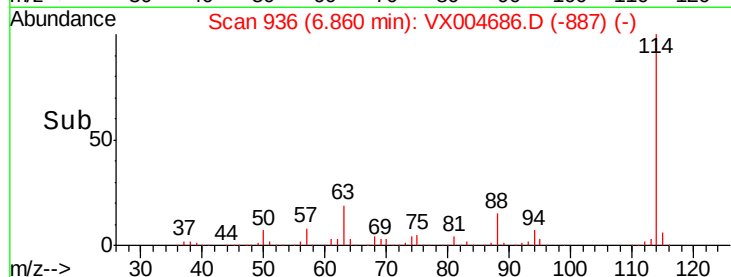
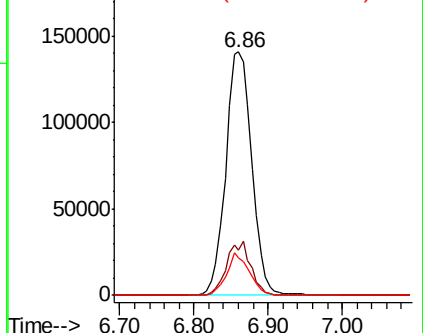
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004686.D
 Acq: 19 Sep 2018 04:43

Instrument :
 MSVOA_X
 ClientSampleId :
 138-KV

Tgt Ion:114 Resp: 345473
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.0
 88 15.3 0.0 30.4

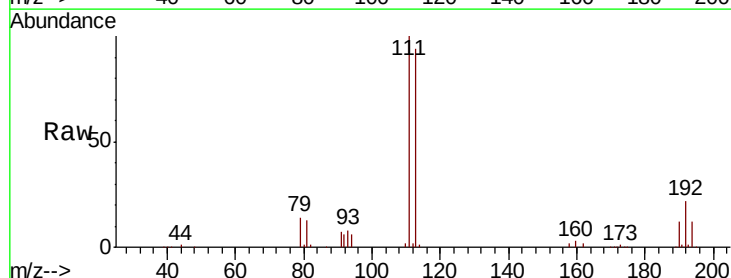


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

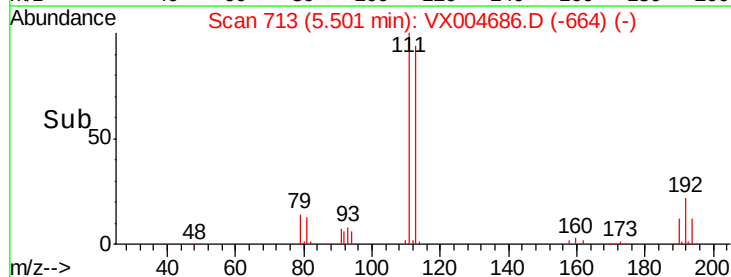
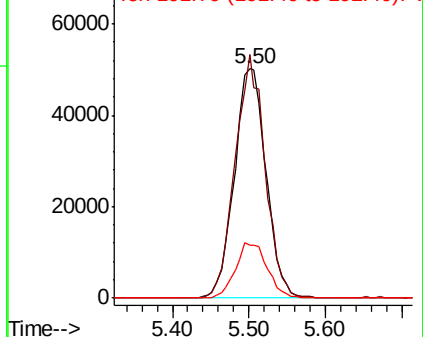


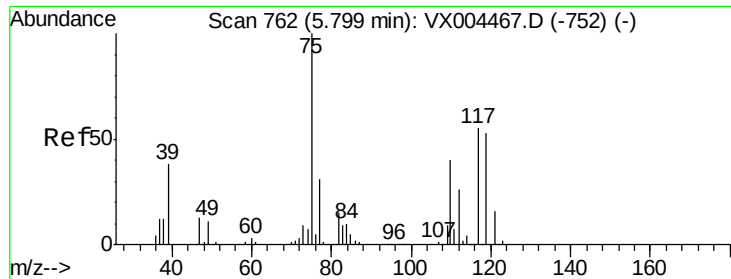
#35
 Dibromofluoromethane
 Concen: 45.570 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004686.D
 Acq: 19 Sep 2018 04:43

Tgt Ion:113 Resp: 144066
 Ion Ratio Lower Upper
 113 100
 111 100.4 82.4 123.6
 192 23.8 19.4 29.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

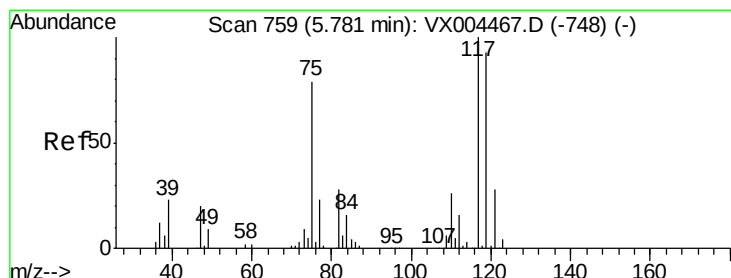
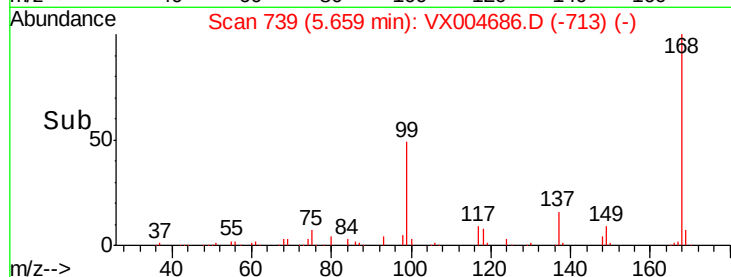
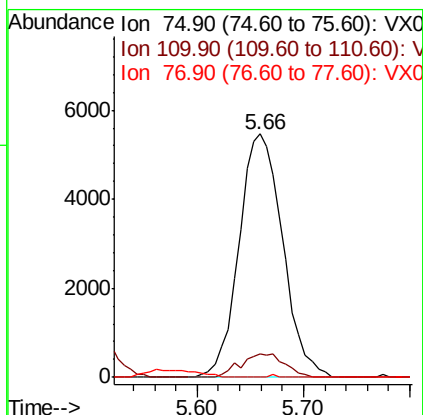
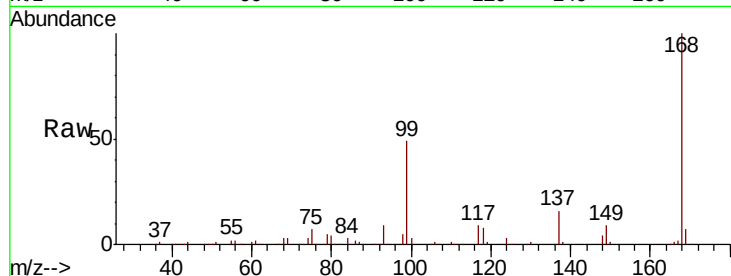




#36
 1,1-Dichloropropene
 Concen: 3.738 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX004686.D
 Acq: 19 Sep 2018 04:43

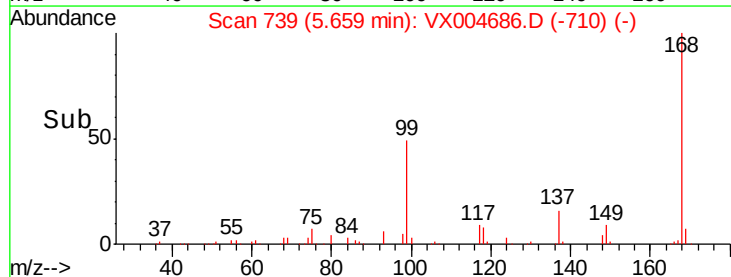
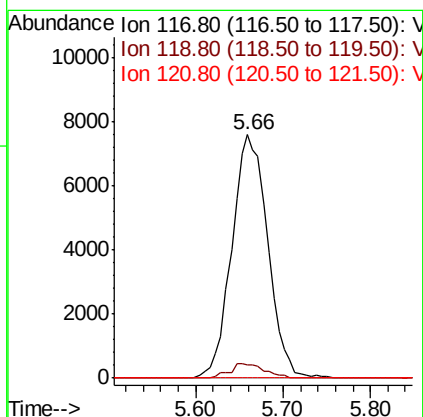
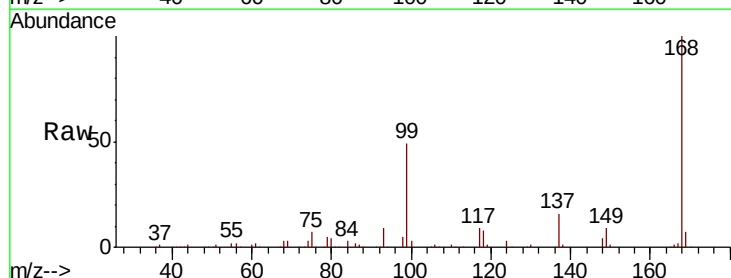
Instrument :
 MSVOA_X
 ClientSampleId :
 138-KV

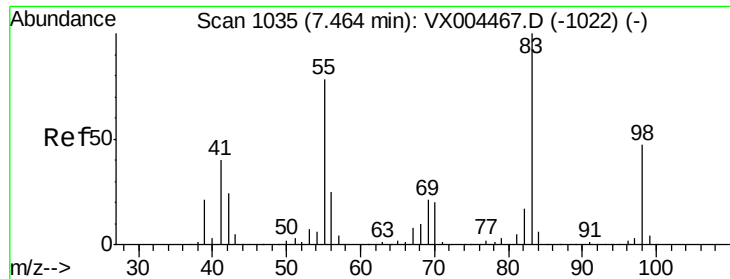
Tgt Ion: 75 Resp: 15679
 Ion Ratio Lower Upper
 75 100
 110 9.8 18.0 54.0#
 77 0.1 24.6 36.8#



#38
 Carbon Tetrachloride
 Concen: 5.287 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX004686.D
 Acq: 19 Sep 2018 04:43

Tgt Ion: 117 Resp: 21658
 Ion Ratio Lower Upper
 117 100
 119 5.7 78.8 118.2#
 121 0.0 24.9 37.3#

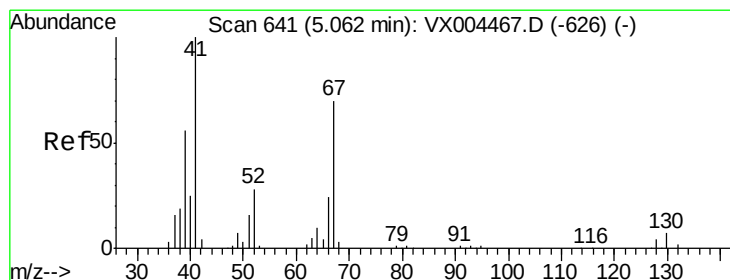
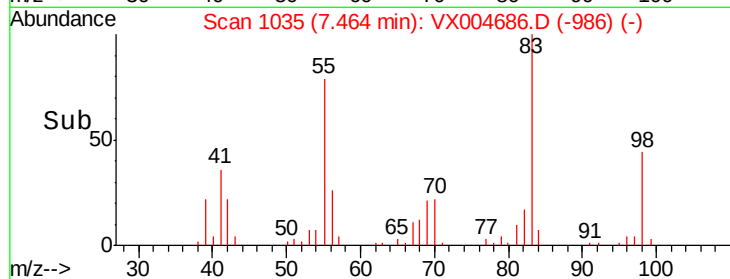
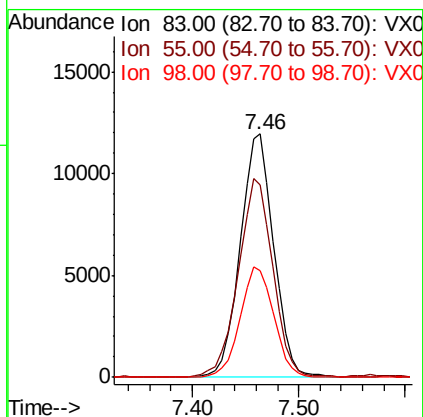
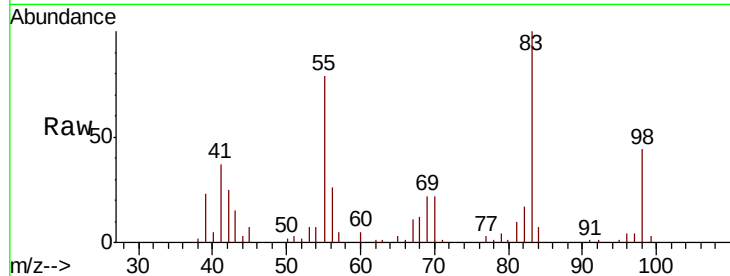




#39
Methylcyclohexane
Concen: 6.024 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

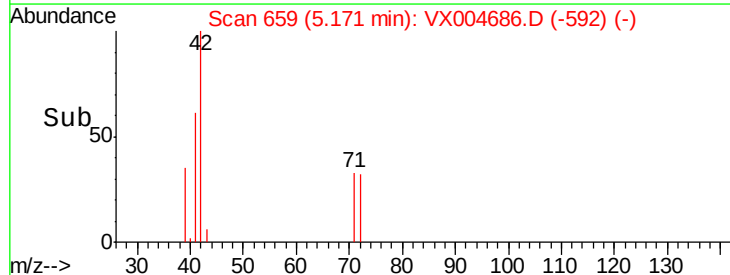
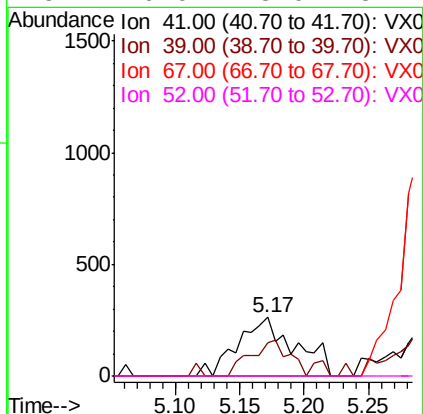
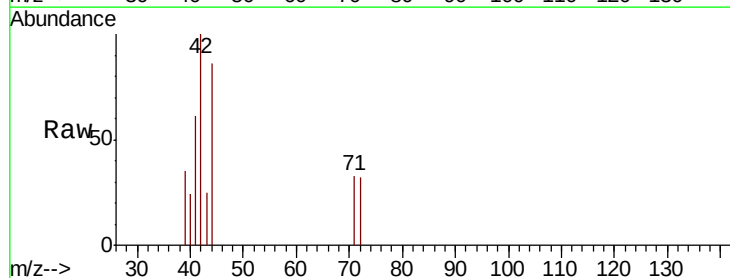
Instrument :
MSVOA_X
ClientSampleId :
138-KV

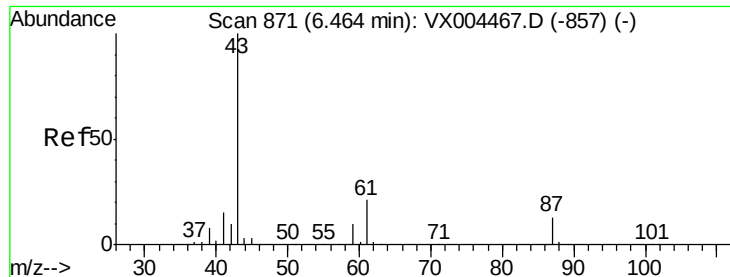
Tgt Ion: 83 Resp: 26366
Ion Ratio Lower Upper
83 100
55 79.2 61.0 91.4
98 43.6 39.6 59.4



#41
Methacrylonitrile
Concen: 0.306 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.11 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

Tgt Ion: 41 Resp: 803
Ion Ratio Lower Upper
41 100
39 41.2 42.4 63.6#
67 0.0 59.2 88.8#
52 0.0 23.0 34.4#





#43

Isopropyl Acetate

Concen: 7.040 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.00 min

Lab File: VX004686.D

Acq: 19 Sep 2018 04:43

Instrument :

MSVOA_X

ClientSampleId :

138-KV

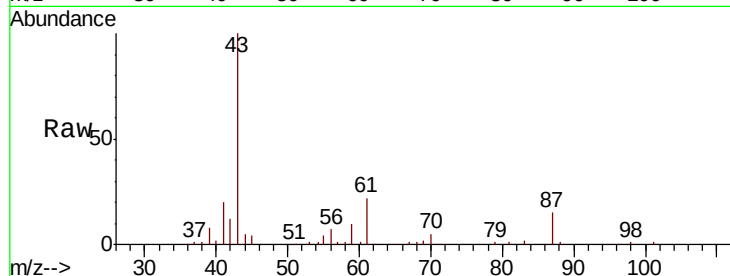
Tgt Ion: 43 Resp: 44605

Ion Ratio Lower Upper

43 100

61 20.4 17.0 25.4

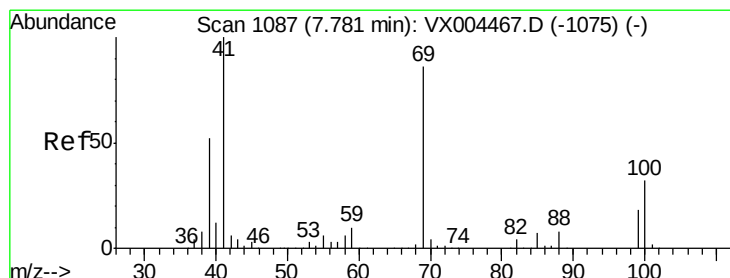
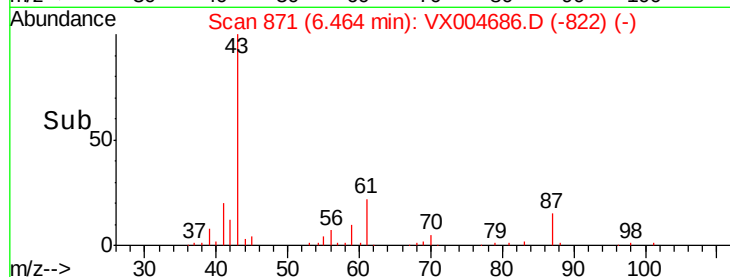
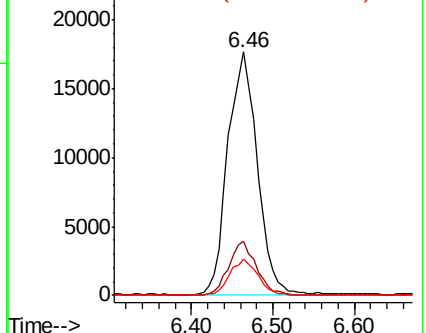
87 14.0 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 0.319 ug/l

RT: 7.73 min Scan# 1078

Delta R.T. -0.05 min

Lab File: VX004686.D

Acq: 19 Sep 2018 04:43

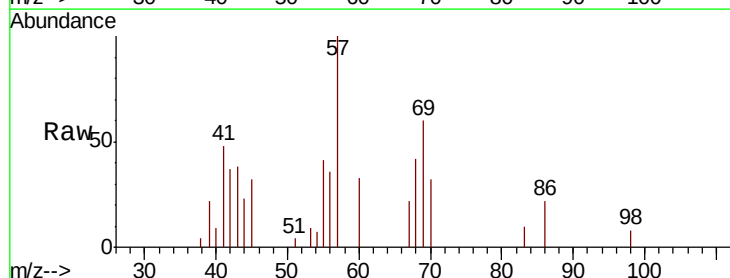
Tgt Ion: 41 Resp: 1000

Ion Ratio Lower Upper

41 100

69 213.7 70.2 105.4#

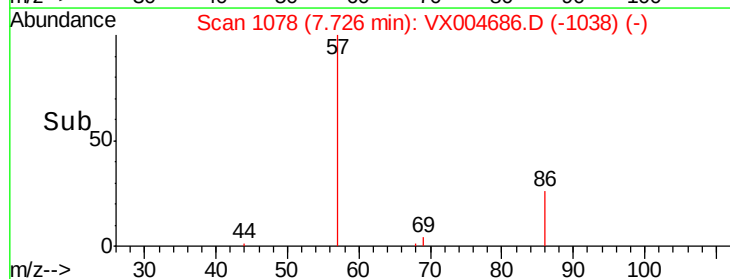
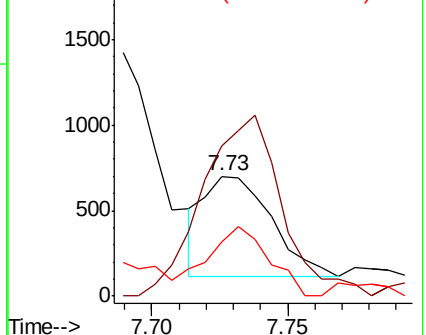
39 64.0 42.7 64.1

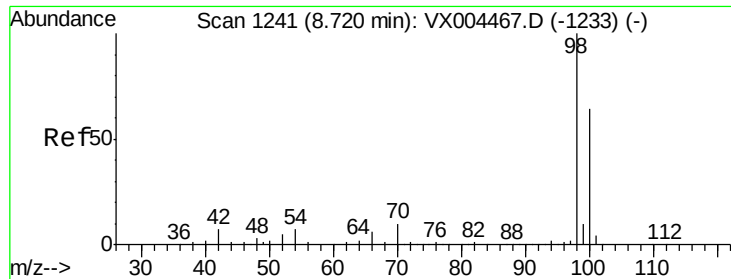


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

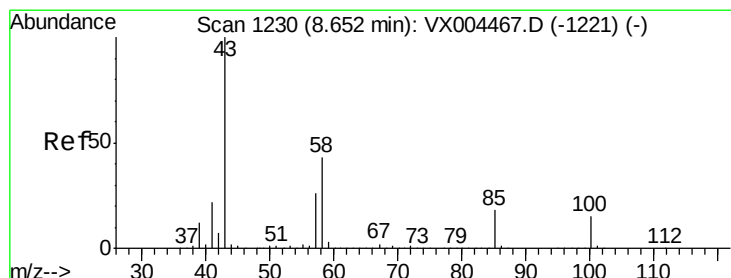
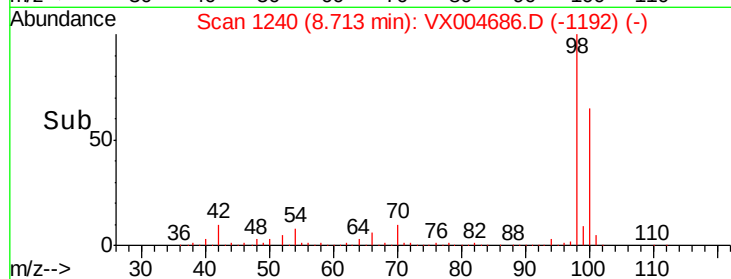
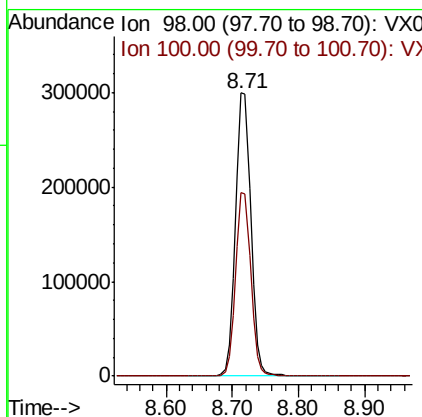
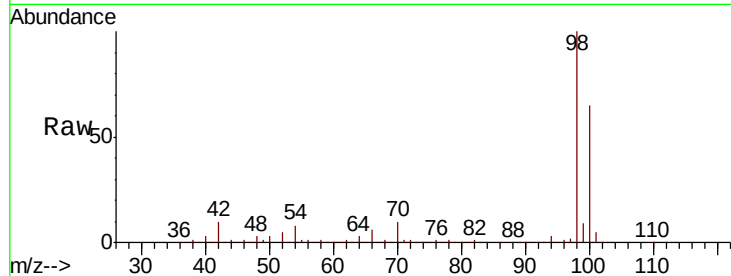




#50
Toluene-d8
Concen: 45.357 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

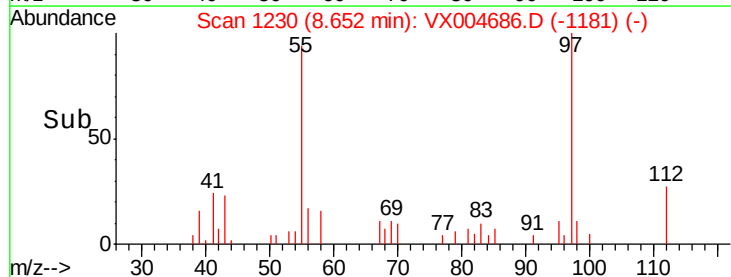
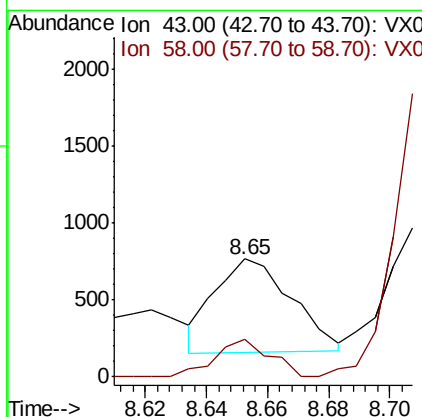
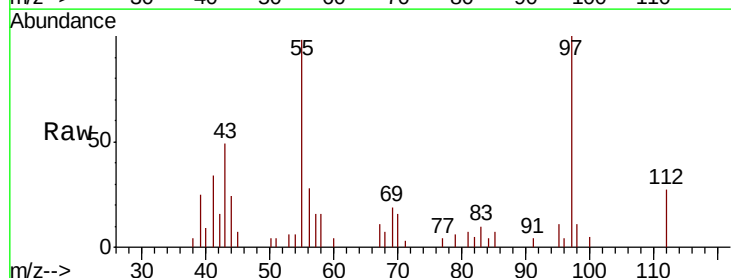
Instrument :
MSVOA_X
ClientSampleId :
138-KV

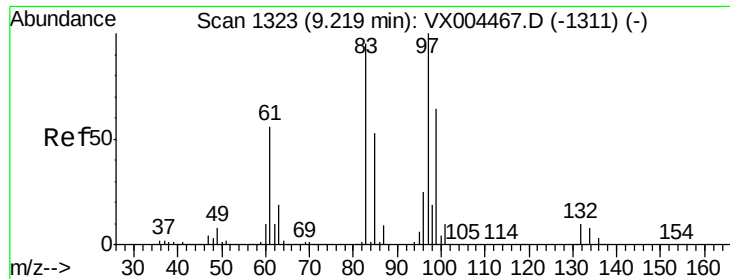
Tgt Ion: 98 Resp: 480864
Ion Ratio Lower Upper
98 100
100 64.1 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 0.237 ug/l
RT: 8.65 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

Tgt Ion: 43 Resp: 1060
Ion Ratio Lower Upper
43 100
58 28.7 33.1 49.7#

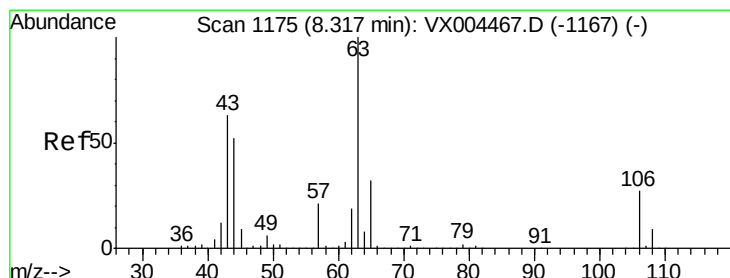
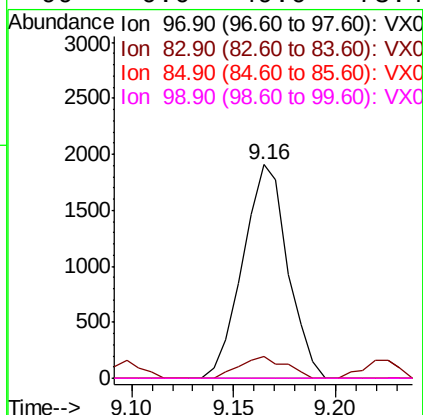
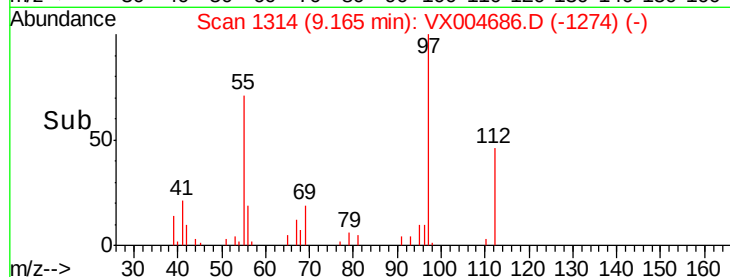
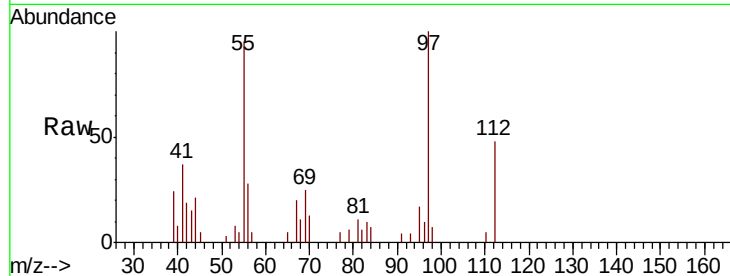




#55
 1,1,2-Trichloroethane
 Concen: 0.927 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX004686.D
 Acq: 19 Sep 2018 04:43

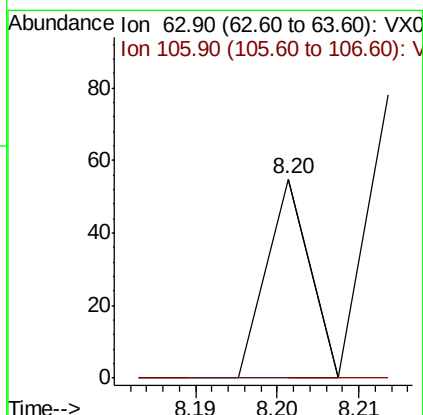
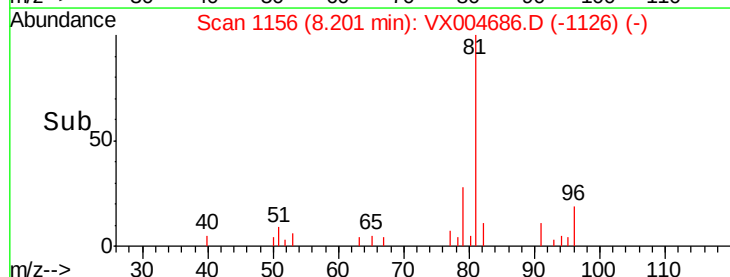
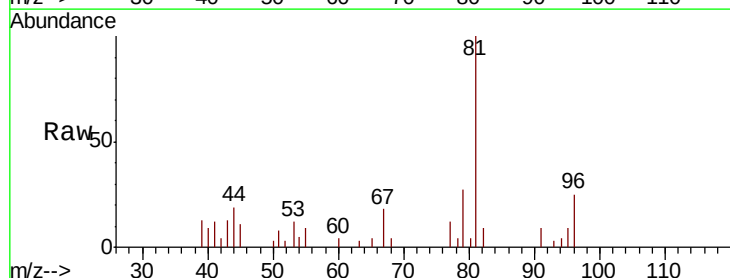
Instrument :
 MSVOA_X
 ClientSampleId :
 138-KV

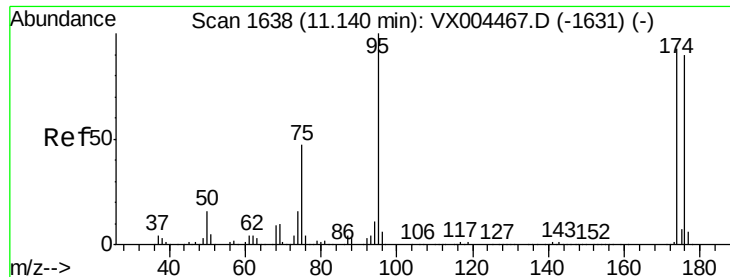
Tgt Ion: 97 Resp: 2925
 Ion Ratio Lower Upper
 97 100
 83 10.1 66.4 99.6#
 85 0.0 43.3 64.9#
 99 0.0 49.0 73.4#



#58
 2-Chloroethyl Vinyl ether
 Concen: 7.280 ug/l
 RT: 8.20 min Scan# 1156
 Delta R.T. -0.12 min
 Lab File: VX004686.D
 Acq: 19 Sep 2018 04:43

Tgt Ion: 63 Resp: 20
 Ion Ratio Lower Upper
 63 100
 106 0.0 23.9 35.9#

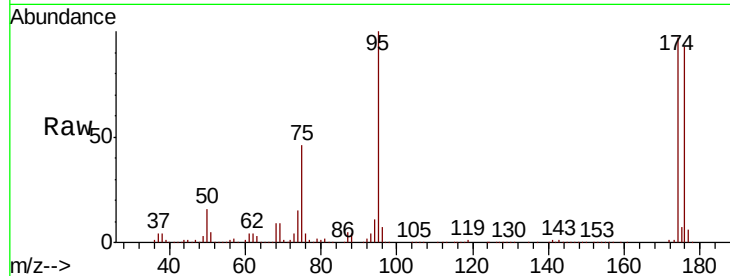




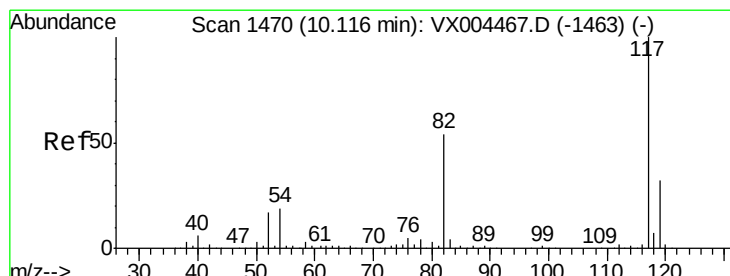
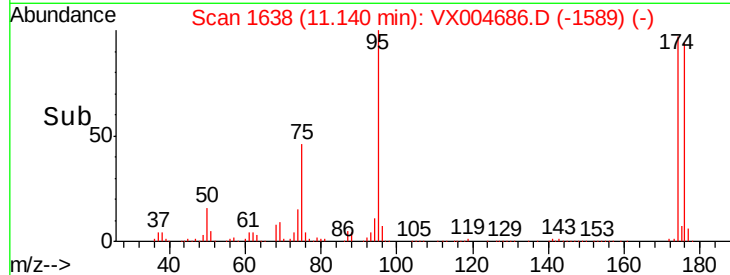
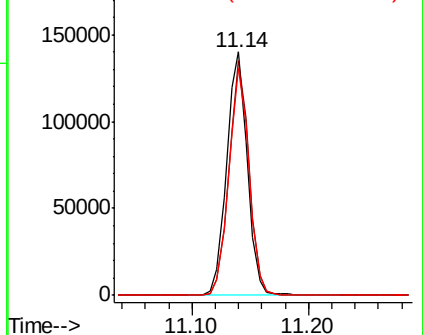
#62
4-Bromofluorobenzene
Concen: 45.500 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

Instrument :
MSVOA_X
ClientSampleId :
138-KV

Tgt Ion: 95 Resp: 172189
Ion Ratio Lower Upper
95 100
174 93.8 0.0 185.2
176 91.4 0.0 178.6

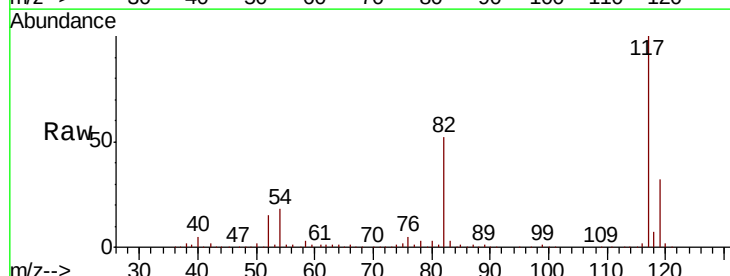


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

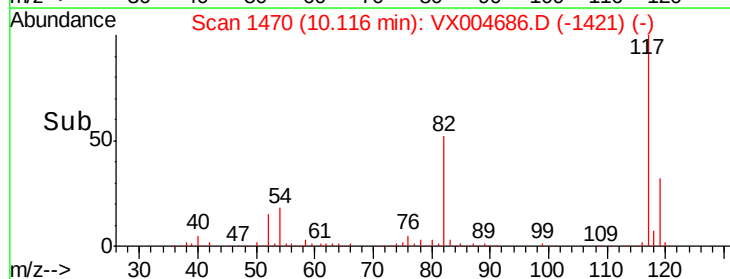
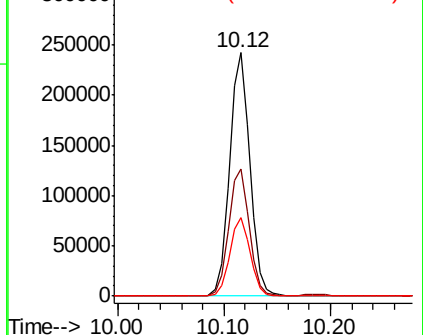


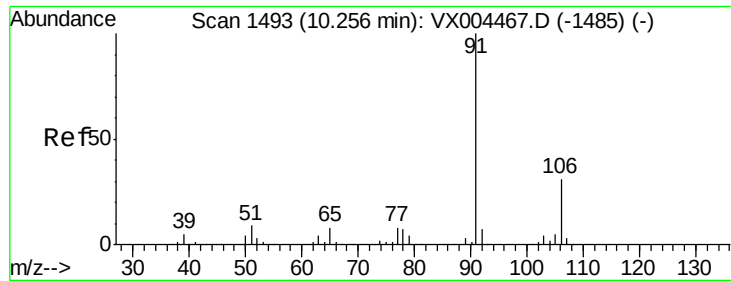
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

Tgt Ion: 117 Resp: 323390
Ion Ratio Lower Upper
117 100
82 52.1 47.8 71.6
119 32.2 29.3 43.9



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





#67

Ethyl Benzene

Concen: 0.976 ug/l

RT: 10.26 min Scan# 1493

Delta R.T. 0.00 min

Lab File: VX004686.D

Acq: 19 Sep 2018 04:43

Instrument :

MSVOA_X

ClientSampled :

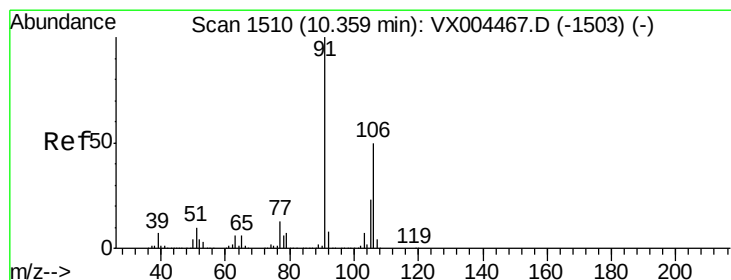
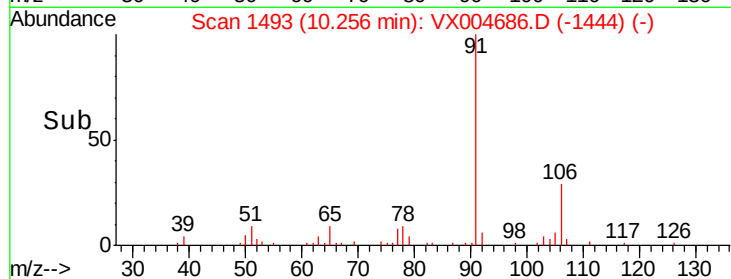
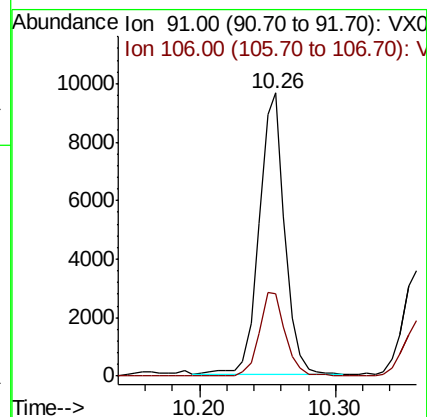
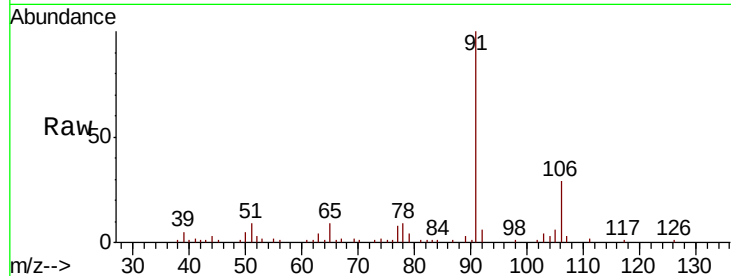
138-KV

Tgt Ion: 91 Resp: 12749

Ion Ratio Lower Upper

91 100

106 29.1 25.9 38.9



#68

m/p-Xylenes

Concen: 0.527 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX004686.D

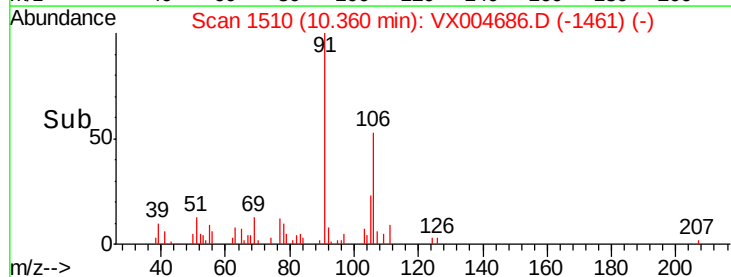
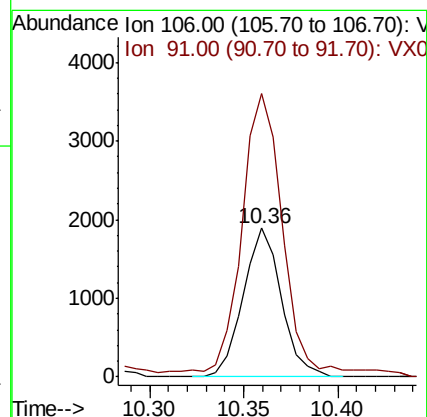
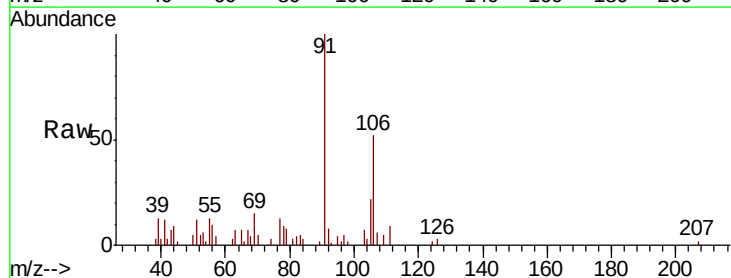
Acq: 19 Sep 2018 04:43

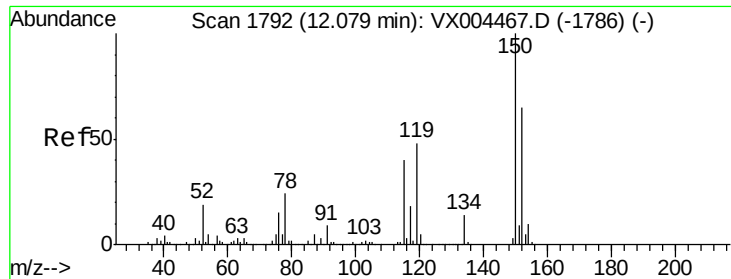
Tgt Ion: 106 Resp: 2654

Ion Ratio Lower Upper

106 100

91 209.2 157.1 235.7



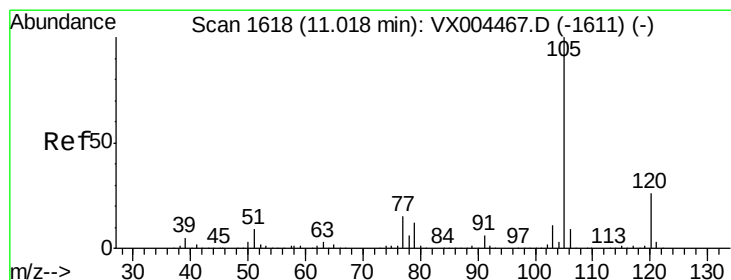
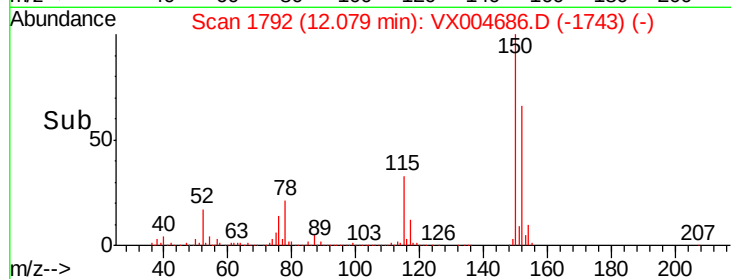
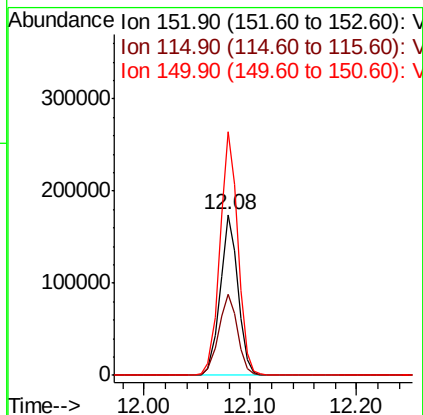
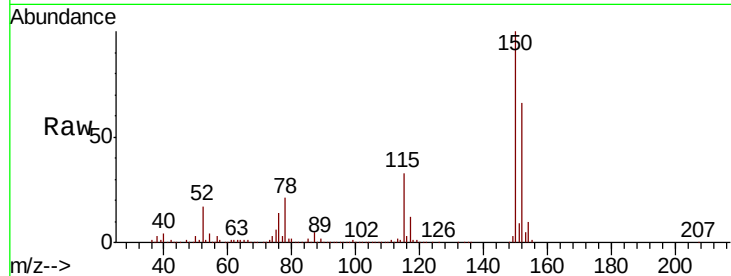


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

Instrument :
MSVOA_X
ClientSampleId :
138-KV

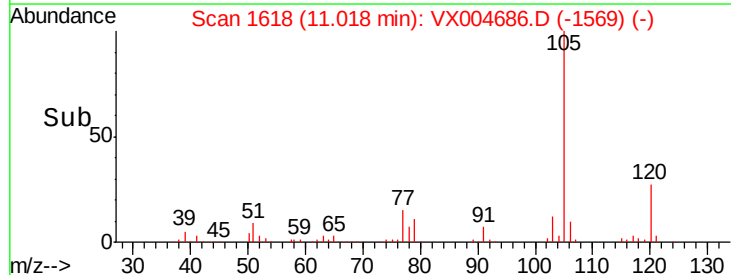
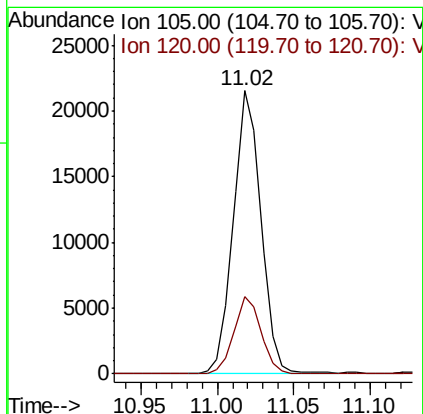
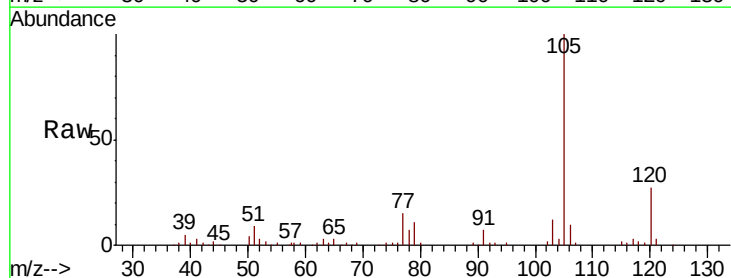
Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.1	39.0	117.0
150	153.4	0.0	351.0

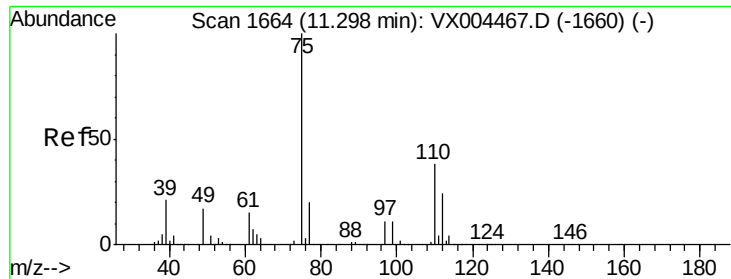


#73

Isopropylbenzene
Concen: 2.028 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.5	40.4





#76

1,2,3-Trichloropropane

Concen: 19.589 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004686.D

Acq: 19 Sep 2018 04:43

Instrument :

MSVOA_X

ClientSampleId :

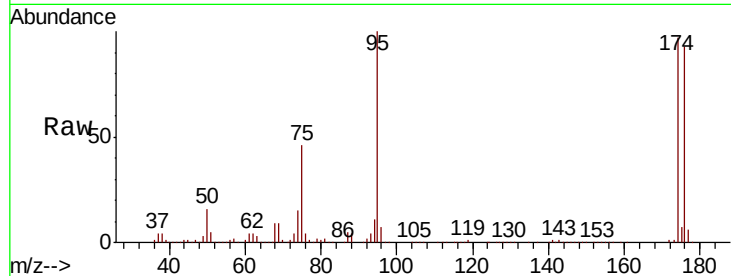
138-KV

Tgt Ion: 75 Resp: 79798

Ion Ratio Lower Upper

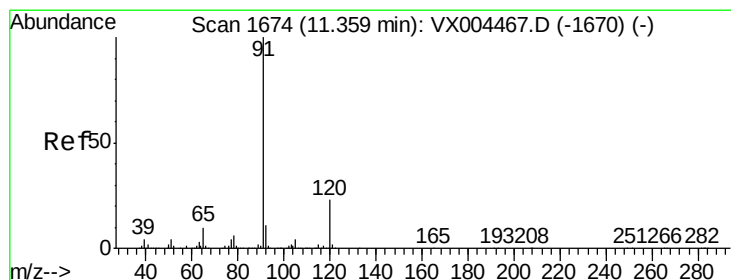
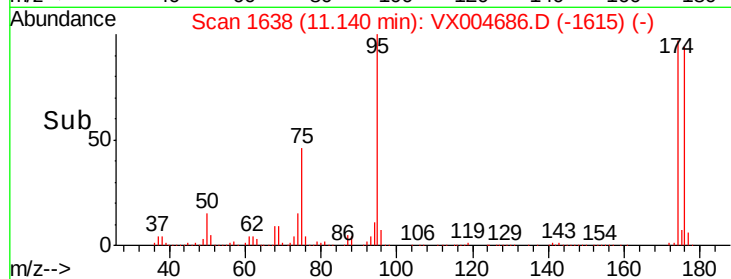
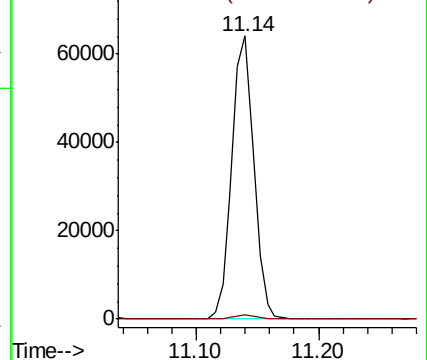
75 100

77 1.6 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 1.991 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX004686.D

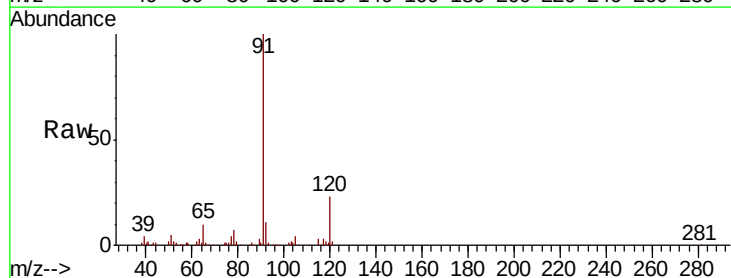
Acq: 19 Sep 2018 04:43

Tgt Ion: 91 Resp: 30527

Ion Ratio Lower Upper

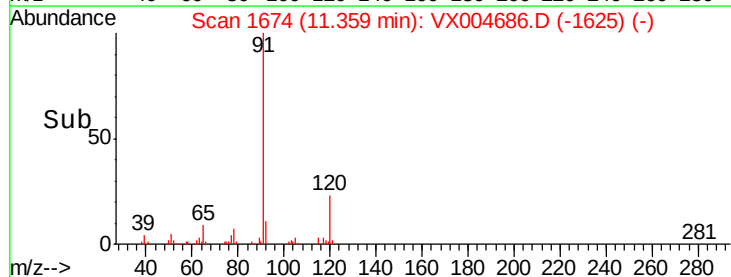
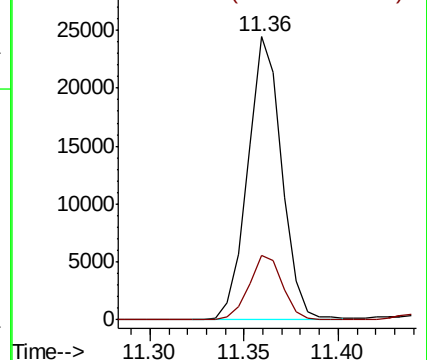
91 100

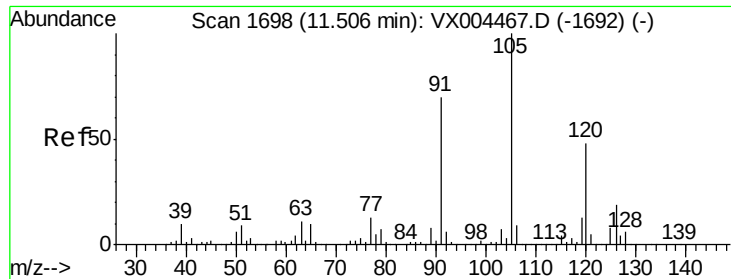
120 22.5 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

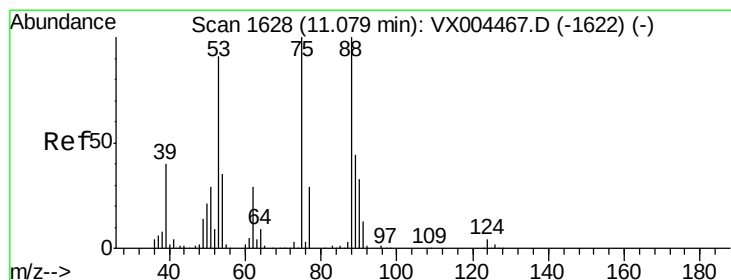
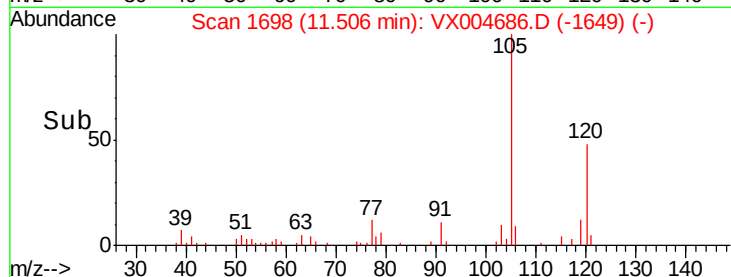
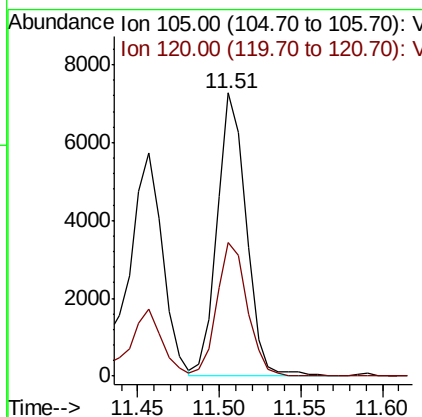
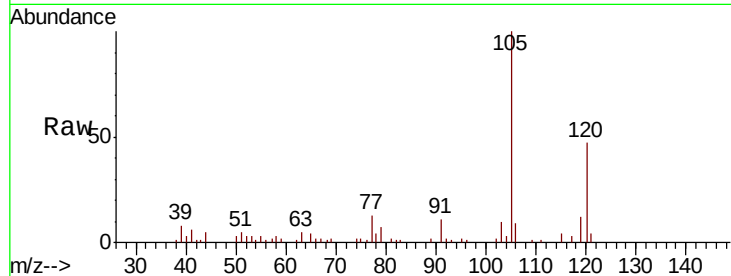




#80
 1,3,5-Trimethylbenzene
 Concen: 0.809 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX004686.D
 Acq: 19 Sep 2018 04:43

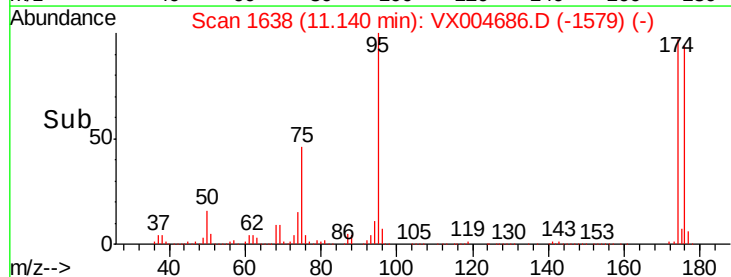
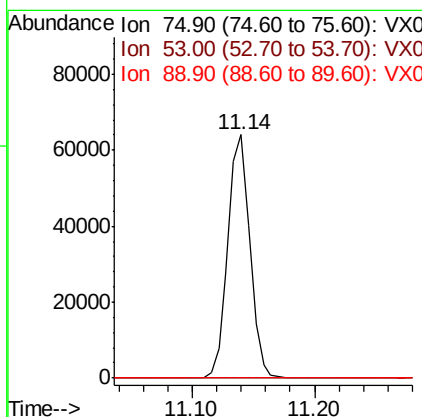
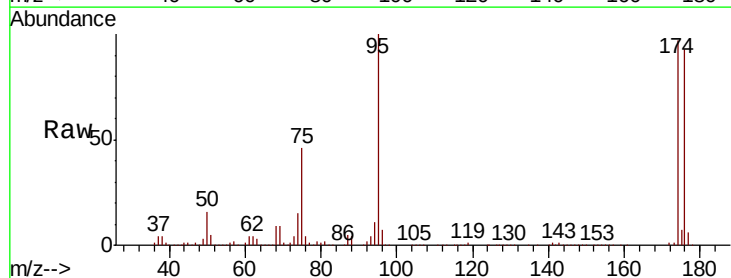
Instrument :
 MSVOA_X
 ClientSampled :
 138-KV

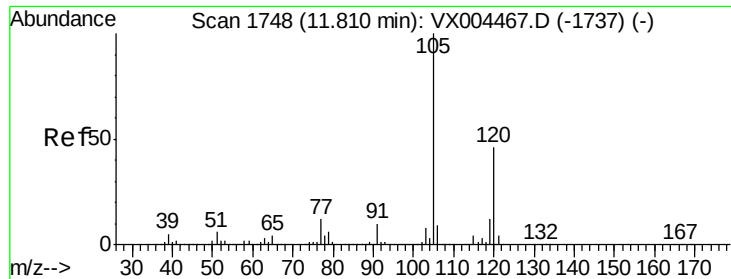
Tgt Ion: 105 Resp: 9066
 Ion Ratio Lower Upper
 105 100
 120 49.2 25.6 76.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.440 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX004686.D
 Acq: 19 Sep 2018 04:43

Tgt Ion: 75 Resp: 79798
 Ion Ratio Lower Upper
 75 100
 53 0.2 80.1 120.1#
 89 0.0 37.2 55.8#

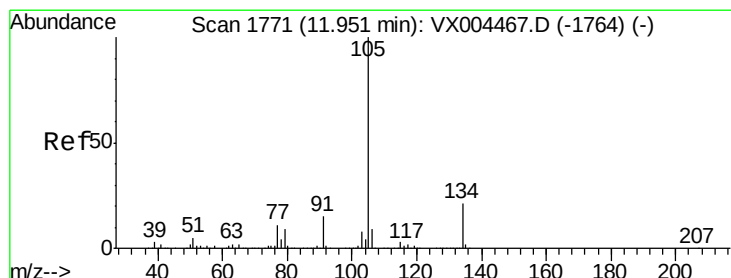
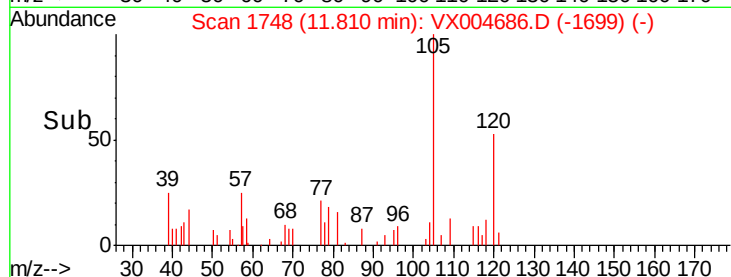
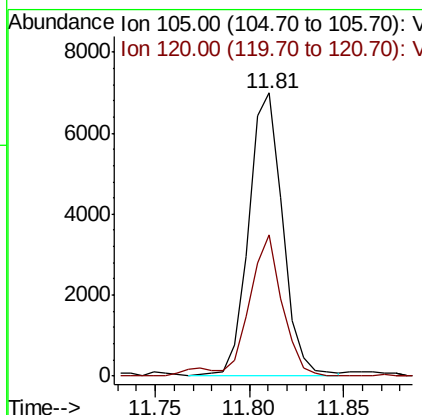
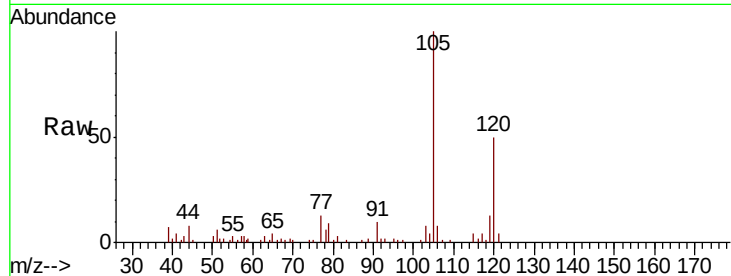




#84
 1,2,4-Trimethylbenzene
 Concen: 0.764 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: VX004686.D
 Acq: 19 Sep 2018 04:43

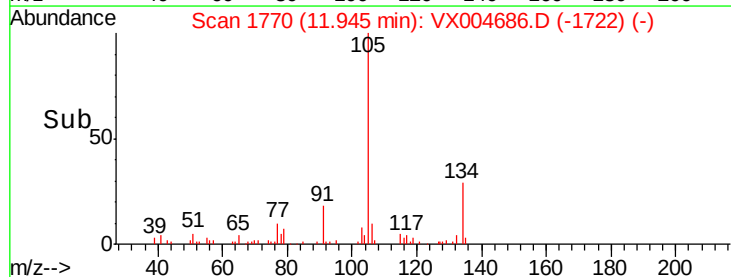
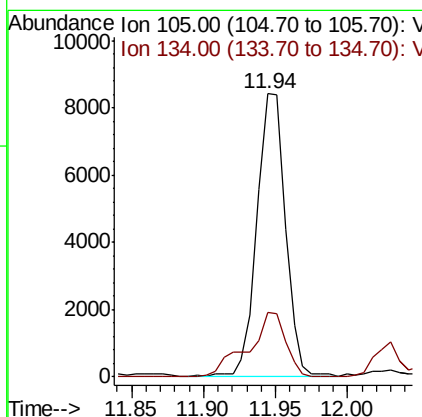
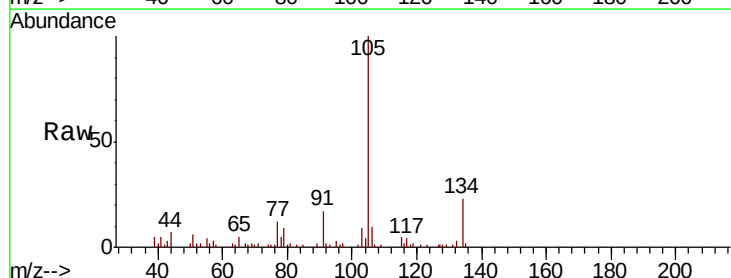
Instrument :
 MSVOA_X
 ClientSampled :
 138-KV

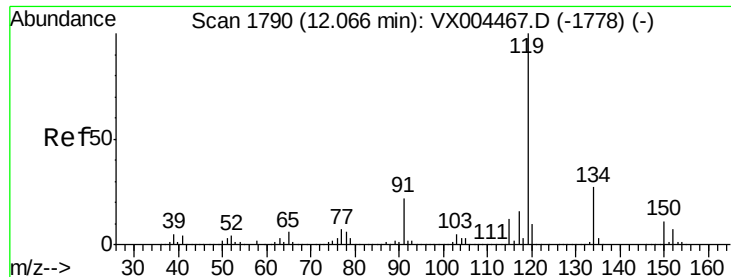
Tgt Ion:105 Resp: 8743
 Ion Ratio Lower Upper
 105 100
 120 50.0 23.2 69.6



#85
 sec-Butylbenzene
 Concen: 0.851 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: VX004686.D
 Acq: 19 Sep 2018 04:43

Tgt Ion:105 Resp: 11567
 Ion Ratio Lower Upper
 105 100
 134 29.9 10.5 31.5

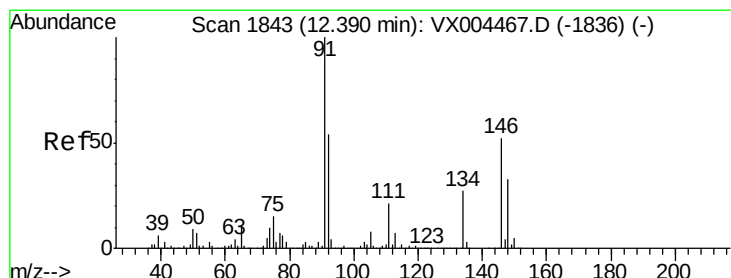
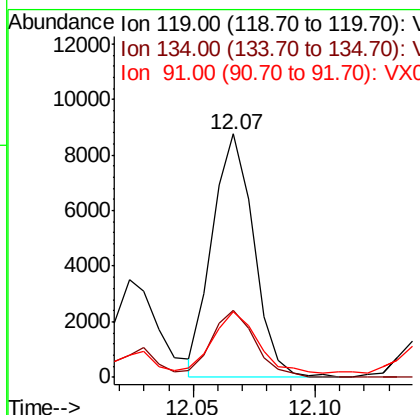
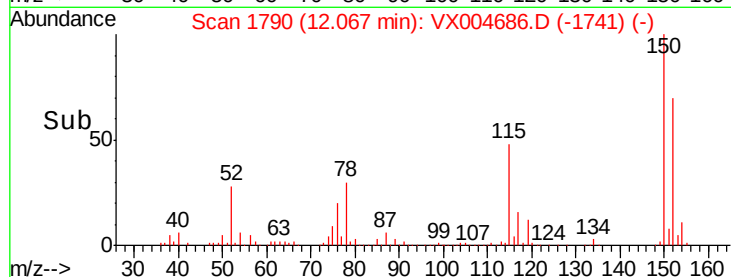
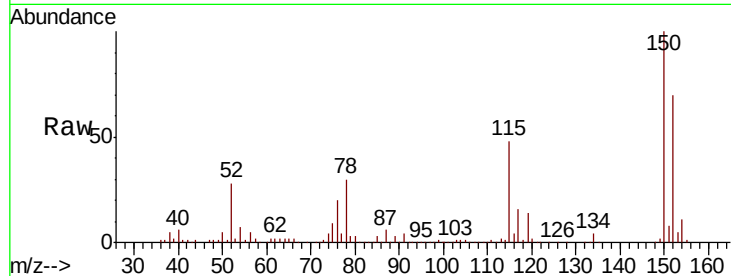




#86
p-Isopropyltoluene
Concen: 0.859 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

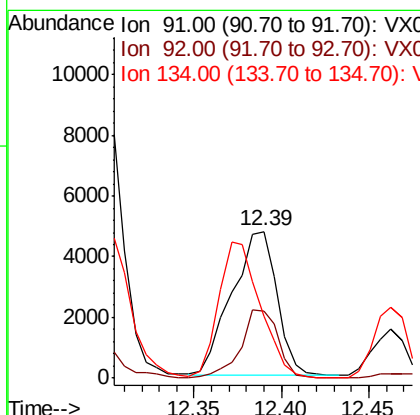
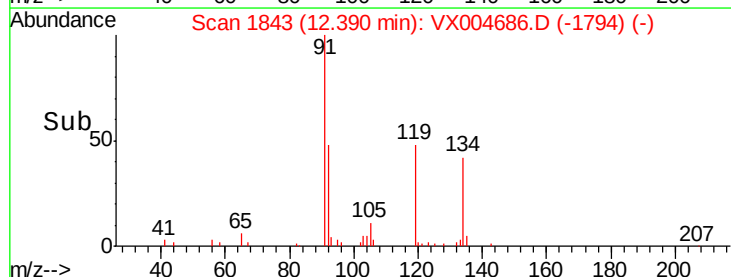
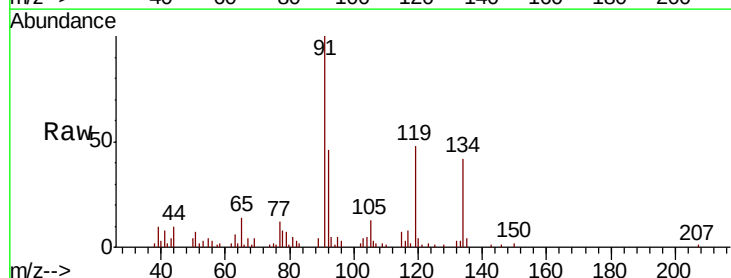
Instrument :
MSVOA_X
ClientSampled :
138-KV

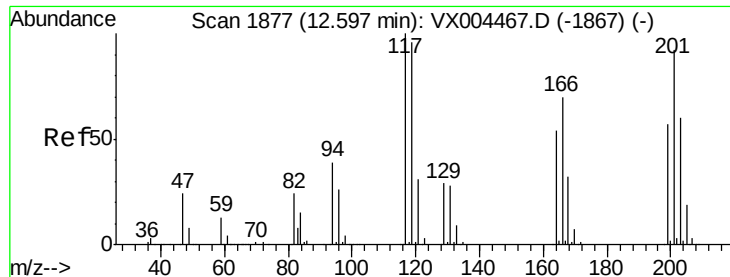
Tgt Ion: 119 Resp: 10314
Ion Ratio Lower Upper
119 100
134 29.6 13.4 40.2
91 27.9 10.9 32.7



#89
n-Butylbenzene
Concen: 0.777 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

Tgt Ion: 91 Resp: 8506
Ion Ratio Lower Upper
91 100
92 39.1 27.3 81.9
134 87.2 13.6 40.7#





#90

Hexachloroethane

Concen: 2.415 ug/l

RT: 12.67 min Scan# 1889

Delta R.T. 0.07 min

Lab File: VX004686.D

Acq: 19 Sep 2018 04:43

Instrument :

MSVOA_X

ClientSampleId :

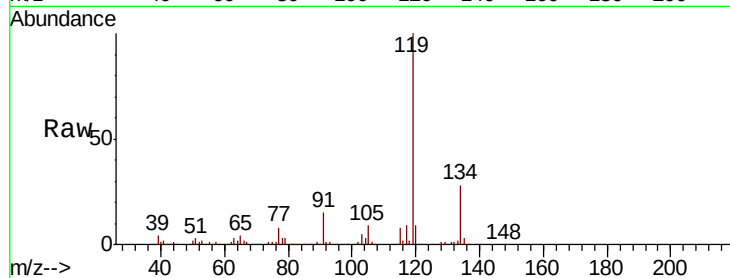
138-KV

Tgt Ion:117 Resp: 4644

Ion Ratio Lower Upper

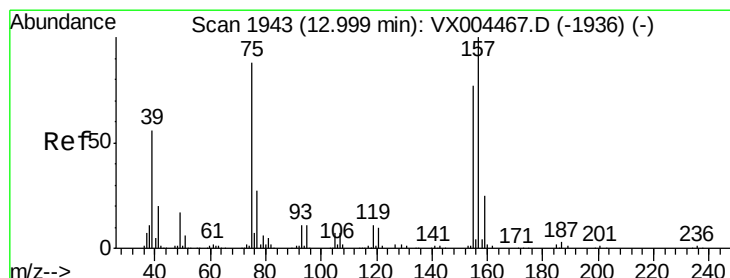
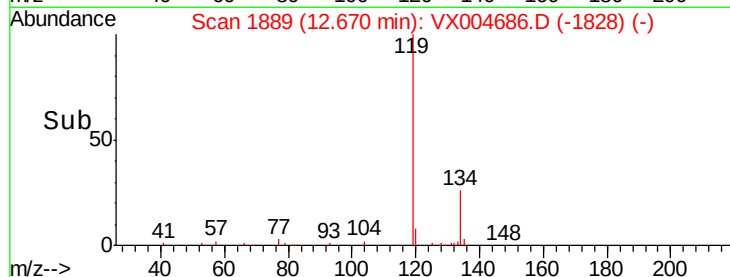
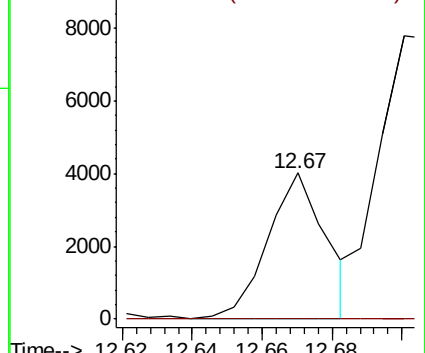
117 100

201 0.0 46.9 140.6#



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: 0.230 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX004686.D

Acq: 19 Sep 2018 04:43

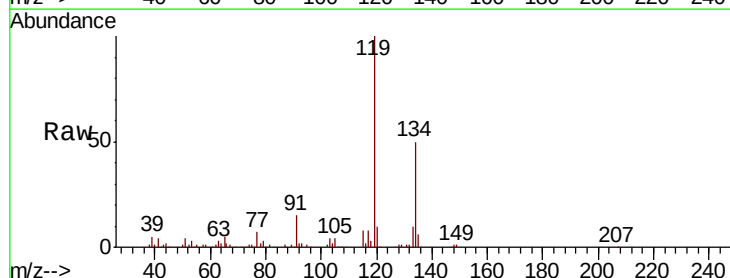
Tgt Ion: 75 Resp: 211

Ion Ratio Lower Upper

75 100

155 9.5 48.0 144.2#

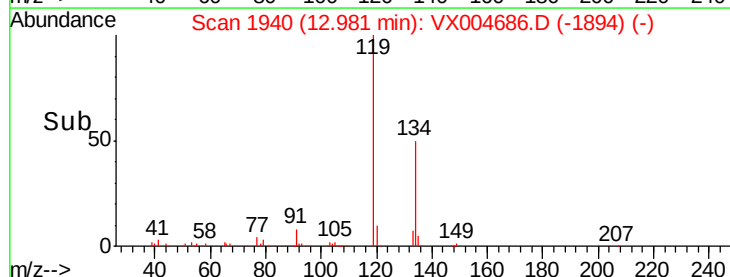
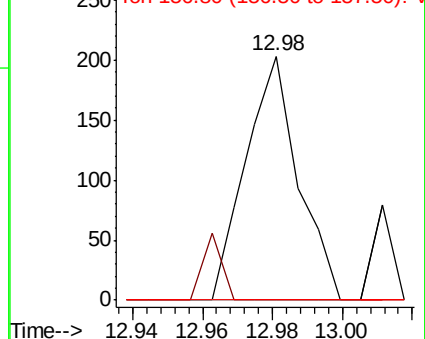
157 0.0 61.4 184.1#

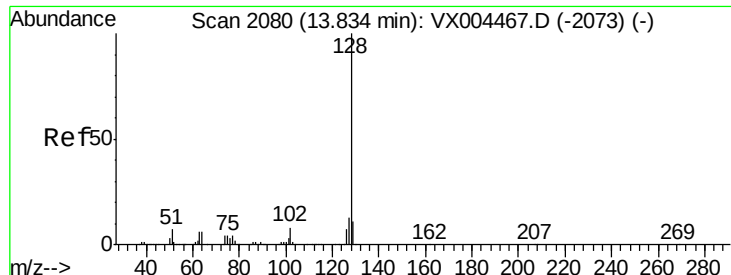


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 1.676 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004686.D
Acq: 19 Sep 2018 04:43

Instrument :
MSVOA_X
ClientSampleId :
138-KV

Tgt Ion:128 Resp: 23169
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.2
129 17.4 8.6 12.8#

