

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061719\
 Data File : VX010321.D
 Acq On : 17 Jun 2019 13:59
 Operator : JC/SP
 Sample : K3154-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 18 01:52:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	333054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	497802	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	453906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	213245	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	148561	45.70	ug/l	0.00
Spiked Amount			Recovery	=	91.40%	
35) Dibromofluoromethane	5.50	113	152688	49.73	ug/l	0.00
Spiked Amount			Recovery	=	99.46%	
50) Toluene-d8	8.71	98	592838	51.52	ug/l	0.00
Spiked Amount			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	11.13	95	199753	46.48	ug/l	0.00
Spiked Amount			Recovery	=	92.96%	

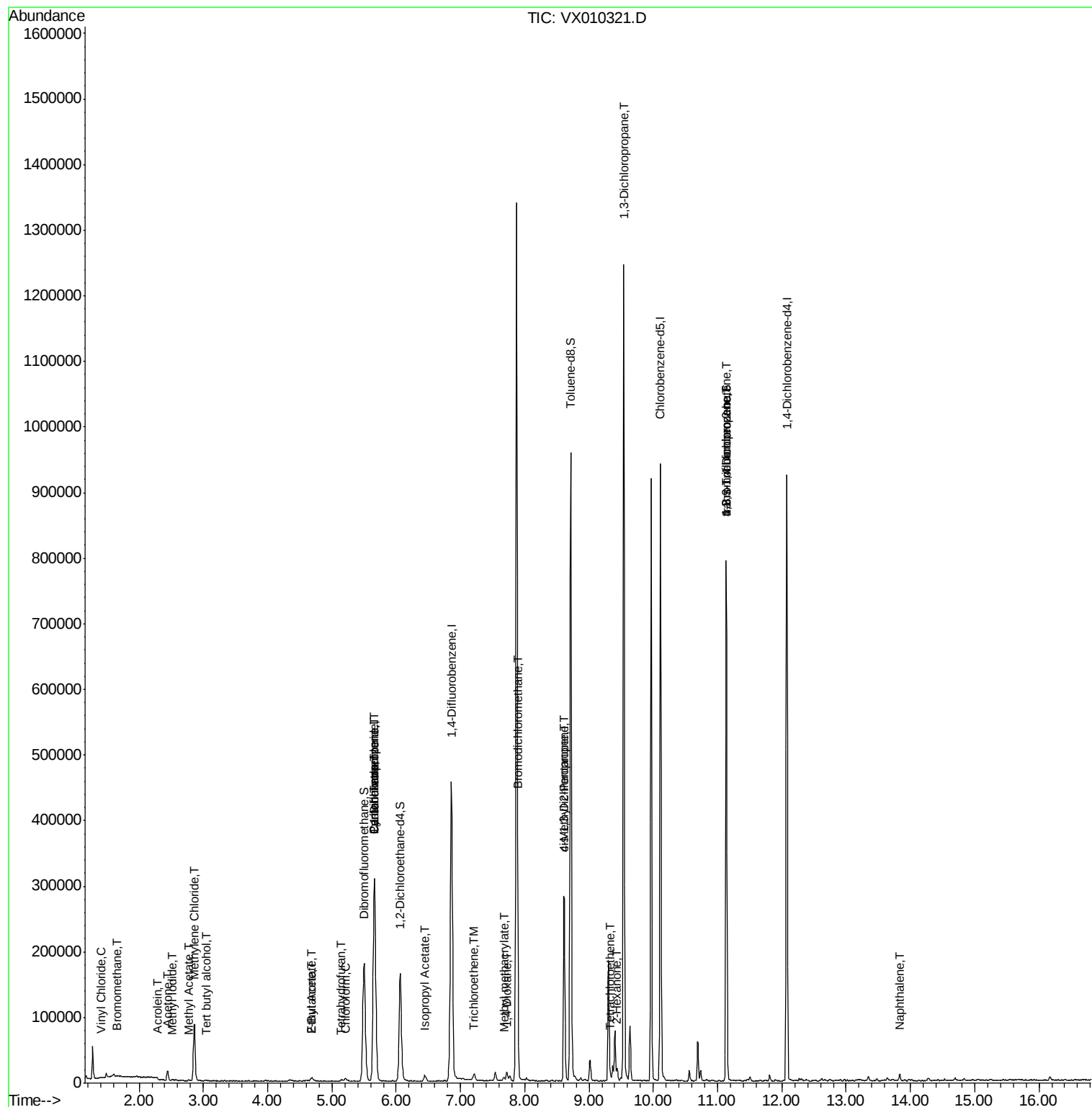
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	614	0.215	ug/l #	57
5) Bromomethane	1.65	94	432	0.400	ug/l #	49
10) Methyl Iodide	2.53	142	1296	0.286	ug/l	99
11) Tert butyl alcohol	3.04	59	2050	2.574	ug/l #	76
13) Acrolein	2.29	56	253	1.742	ug/l #	60
16) Acetone	2.44	43	14734	9.636	ug/l	95
18) Methyl Acetate	2.77	43	2230	0.663	ug/l #	90
20) Methylene Chloride	2.86	84	44673	13.303	ug/l #	75
25) 2-Butanone	4.68	43	9058	3.978	ug/l #	82
29) Tetrahydrofuran	5.14	42	2001	1.398	ug/l #	73
30) Chloroform	5.21	83	4629	0.850	ug/l	84
31) Cyclohexane	5.67	56	4909	1.038	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	19089	4.700	ug/l #	53
37) Ethyl Acetate	4.68	43	9058	2.144	ug/l #	72
38) Carbon Tetrachloride	5.66	117	28618	6.225	ug/l #	16
43) Isopropyl Acetate	6.45	43	12276	1.738	ug/l #	83
44) Trichloroethene	7.21	130	3635	0.960	ug/l	84
47) Bromodichloromethane	7.90	83	1453	0.330	ug/l #	78
48) Methyl methacrylate	7.68	41	6578	1.991	ug/l #	20
49) 1,4-Dioxane	7.72	88	131	1.391	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	91286	21.628	ug/l #	53
54) cis-1,3-Dichloropropene	8.62	75	50852	9.320	ug/l #	53
57) 1,3-Dichloropropane	9.54	76	11585	2.177	ug/l #	45
59) 2-Hexanone	9.44	43	11237	3.339	ug/l #	27
64) Tetrachloroethene	9.34	164	1482	0.440	ug/l	90
76) 1,2,3-Trichloropropane	11.13	75	91807	21.524	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	91807	47.556	ug/l #	10
95) Naphthalene	13.83	128	6564	0.406	ug/l #	94

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010321.D

Acq: 17 Jun 2019 13:59

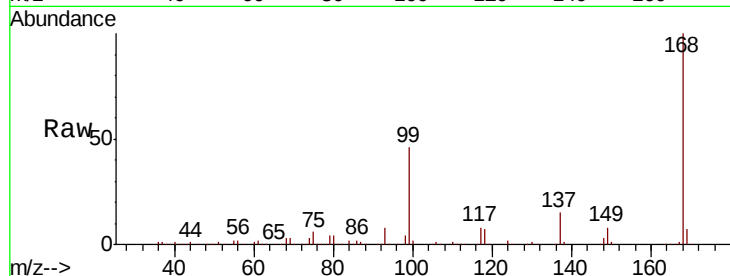
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 333054

Ion Ratio Lower Upper

168 100

99 46.0 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

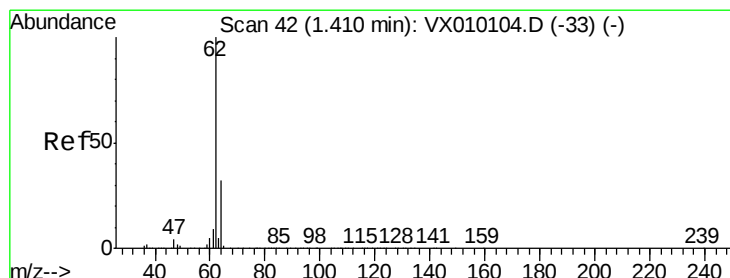
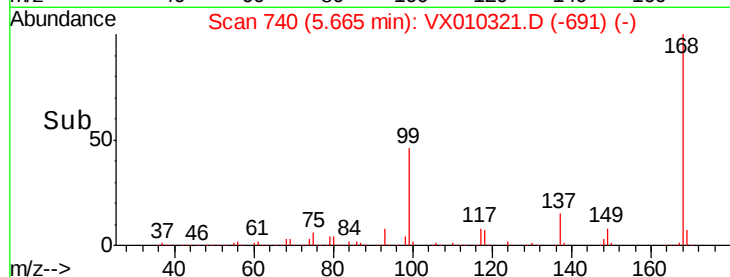
5.67

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 0.215 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX010321.D

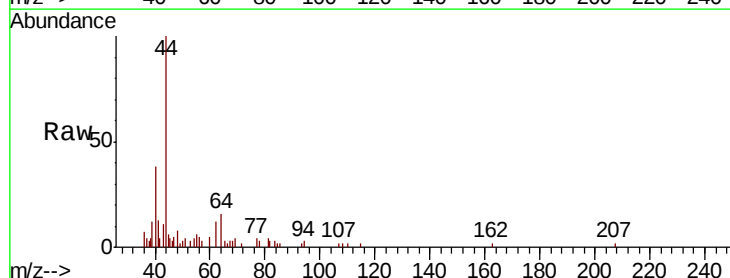
Acq: 17 Jun 2019 13:59

Tgt Ion: 62 Resp: 614

Ion Ratio Lower Upper

62 100

64 8.2 25.7 38.5#



Abundance Ion 61.90 (61.60 to 62.60): VX0

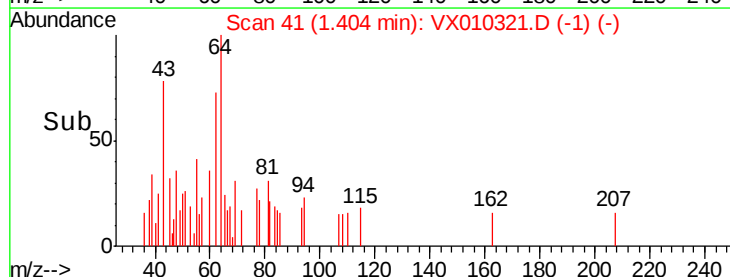
Ion 63.90 (63.60 to 64.60): VX0

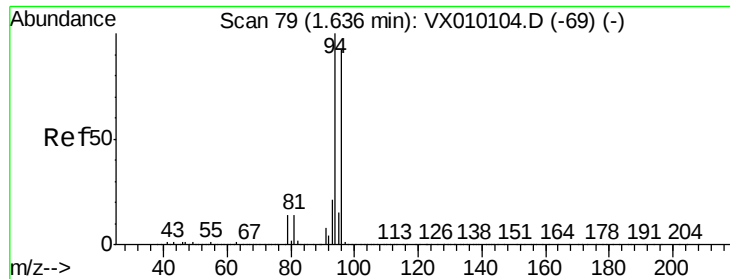
1000

500

0

Time-->





#5

Bromomethane

Concen: 0.400 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX010321.D

Acq: 17 Jun 2019 13:59

Instrument :

MSVOA_X

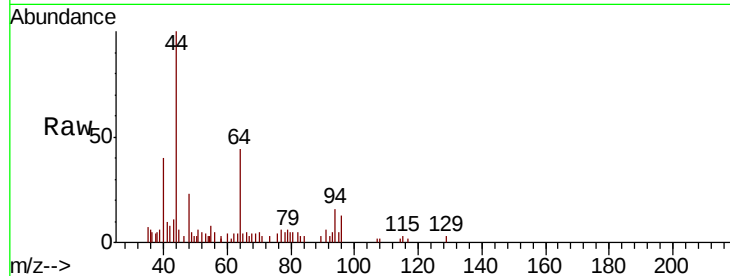
ClientSampled :

Tot Ion: 94 Resp: 432

Ion Ratio Lower Upper

94 100

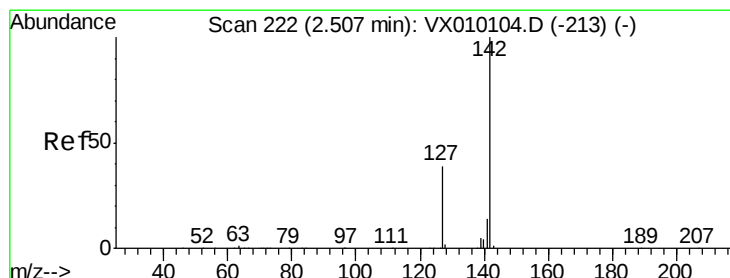
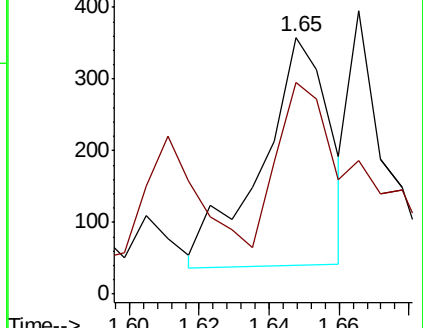
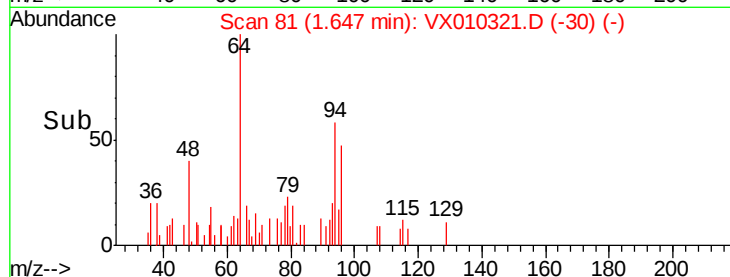
96 45.2 76.2 114.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

Time-->



#10

Methyl Iodide

Concen: 0.286 ug/l

RT: 2.53 min Scan# 225

Delta R.T. 0.02 min

Lab File: VX010321.D

Acq: 17 Jun 2019 13:59

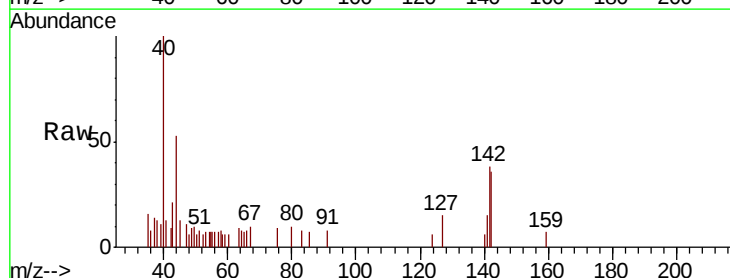
Tgt Ion: 142 Resp: 1296

Ion Ratio Lower Upper

142 100

127 41.7 33.0 49.4

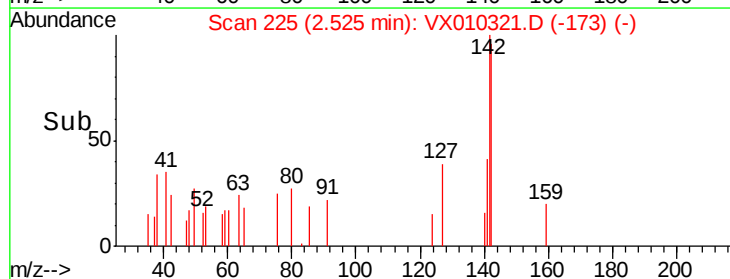
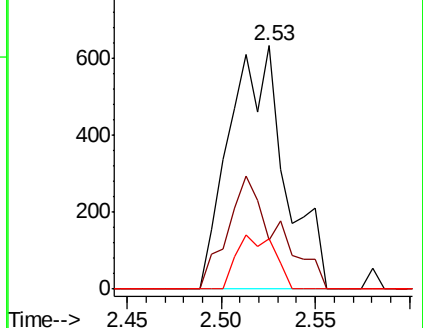
141 15.1 11.4 17.0

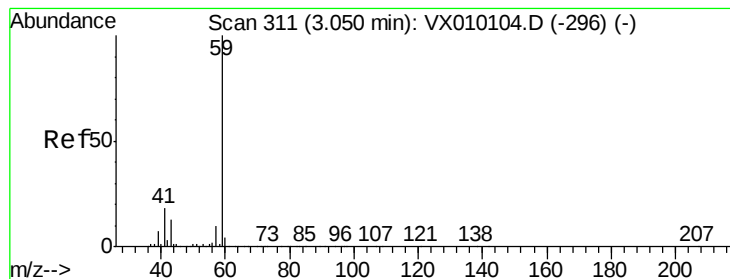


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



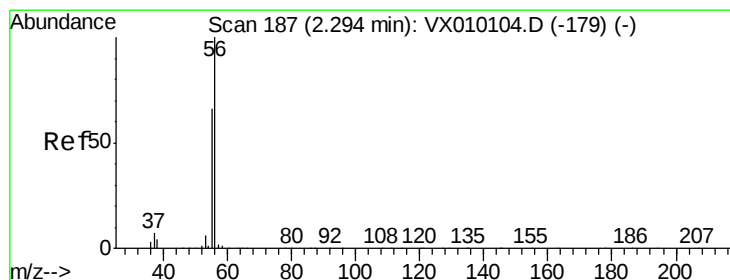
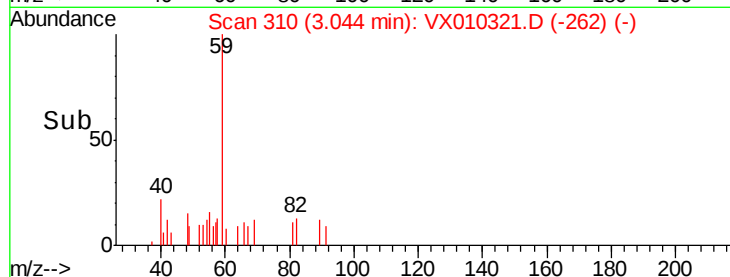
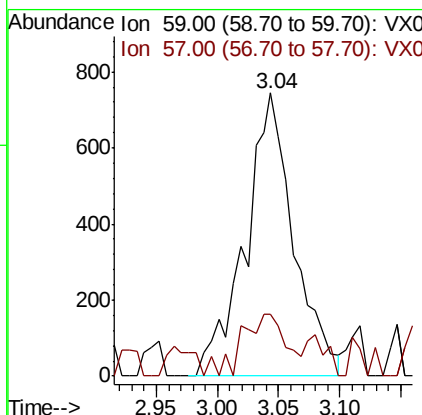
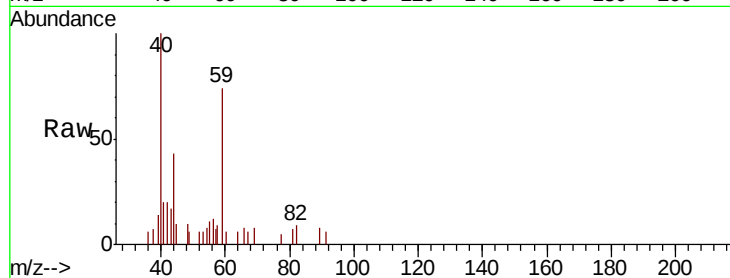


#11

Tert butyl alcohol
 Concen: 2.574 ug/l
 RT: 3.04 min Scan# 310
 Delta R.T. -0.01 min
 Lab File: VX010321.D
 Acq: 17 Jun 2019 13:59

Instrument :
 MSVOA_X
 ClientSampleId :

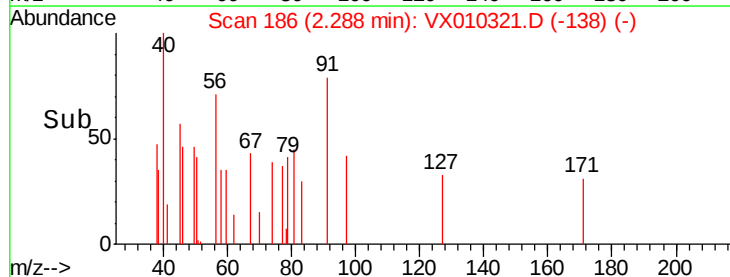
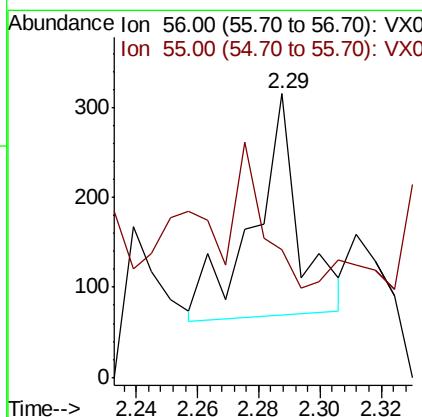
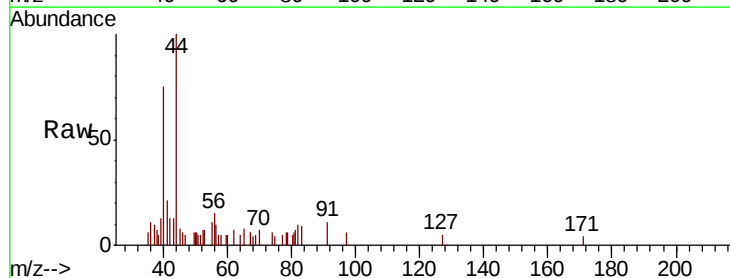
Tot Ion: 59 Resp: 2050
 Ion Ratio Lower Upper
 59 100
 57 19.3 8.2 12.2#

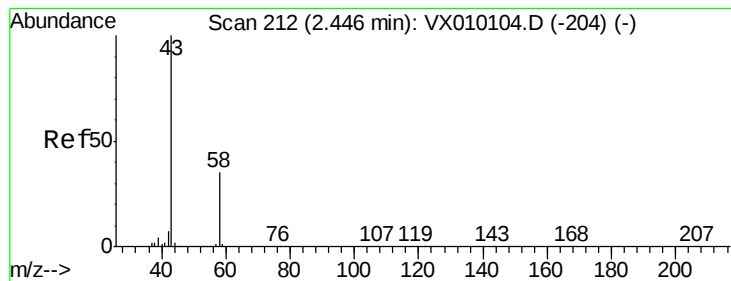


#13

Acrolein
 Concen: 1.742 ug/l
 RT: 2.29 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: VX010321.D
 Acq: 17 Jun 2019 13:59

Tgt Ion: 56 Resp: 253
 Ion Ratio Lower Upper
 56 100
 55 37.9 57.0 85.4#





#16

Acetone

Concen: 9.636 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010321.D

Acq: 17 Jun 2019 13:59

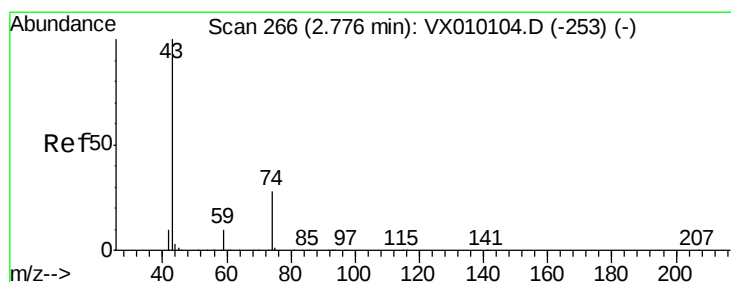
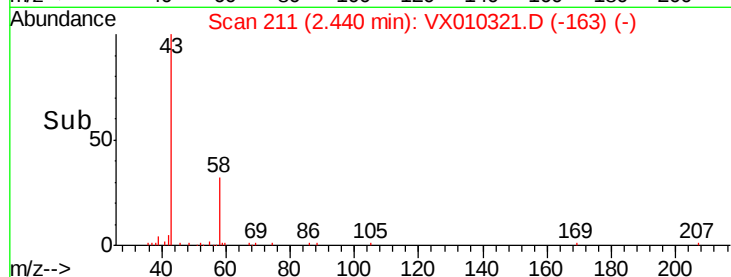
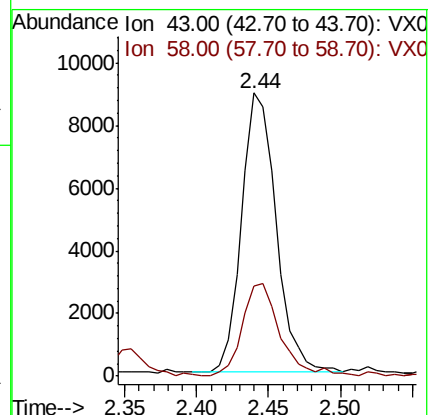
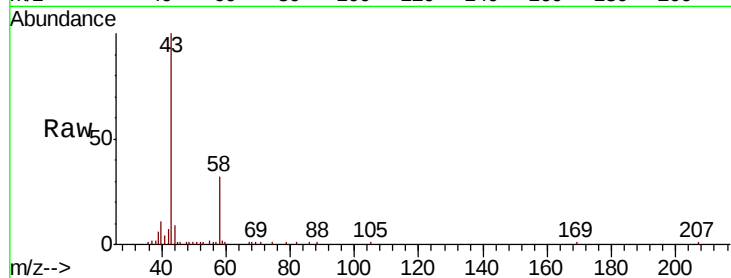
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 14734

Ion Ratio Lower Upper

43 100

58 31.8 23.2 34.8



#18

Methyl Acetate

Concen: 0.663 ug/l

RT: 2.77 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX010321.D

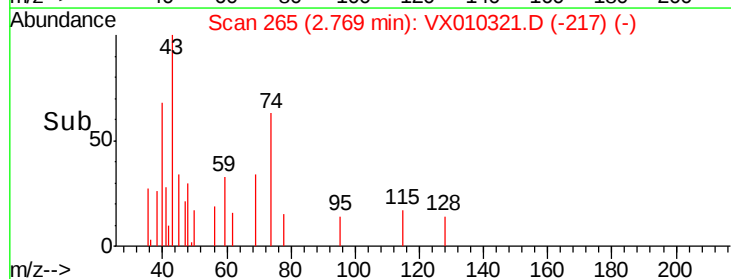
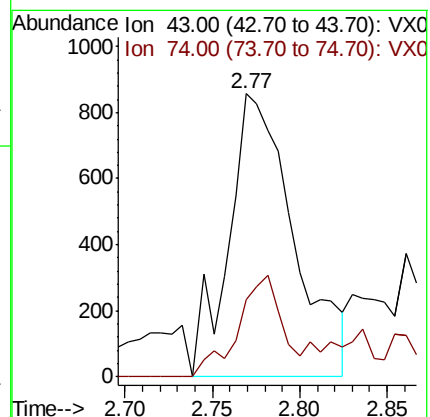
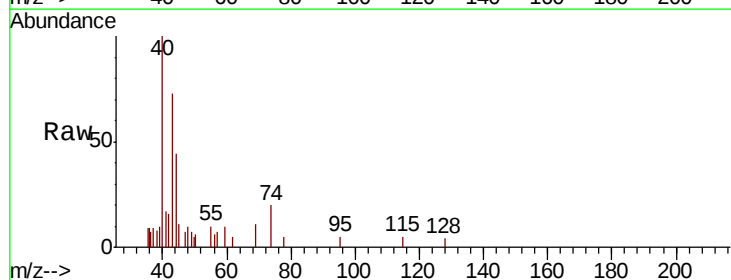
Acq: 17 Jun 2019 13:59

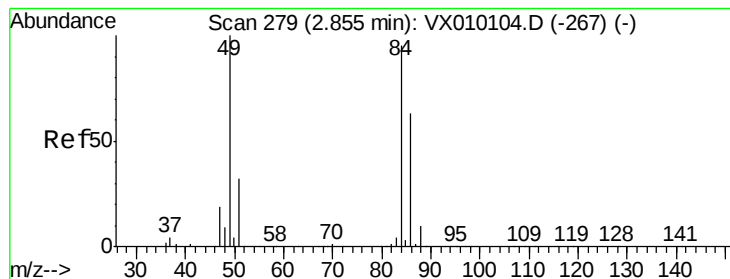
Tgt Ion: 43 Resp: 2230

Ion Ratio Lower Upper

43 100

74 24.2 15.8 23.6#





#20

Methvlene Chloride

Concen: 13.303 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX010321.D

Acq: 17 Jun 2019 13:59

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 84 Resp: 44673

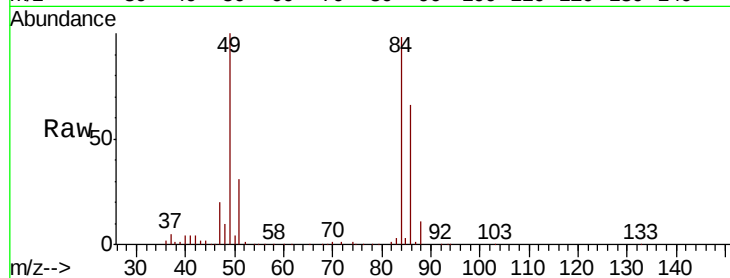
Ion Ratio Lower Upper

84 100

49 101.2 115.8 173.6#

51 31.3 34.4 51.6#

86 67.3 49.7 74.5

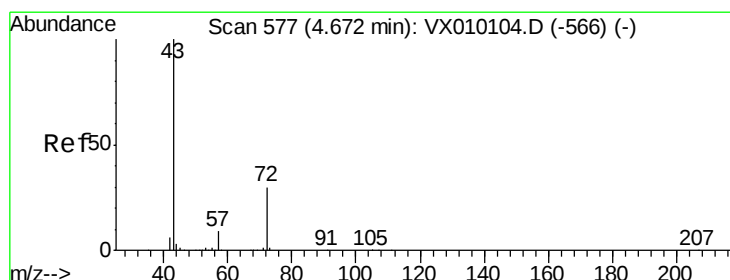
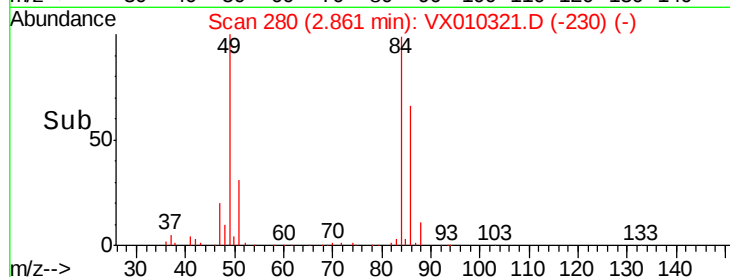
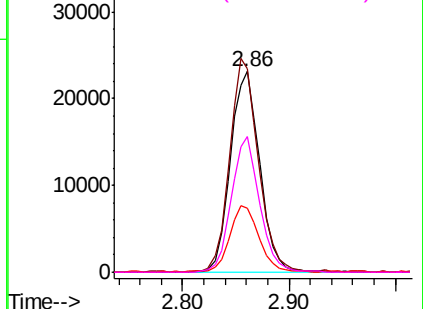


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 3.978 ug/l

RT: 4.68 min Scan# 579

Delta R.T. 0.01 min

Lab File: VX010321.D

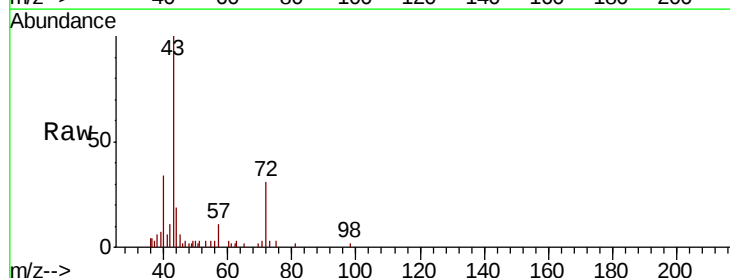
Acq: 17 Jun 2019 13:59

Tgt Ion: 43 Resp: 9058

Ion Ratio Lower Upper

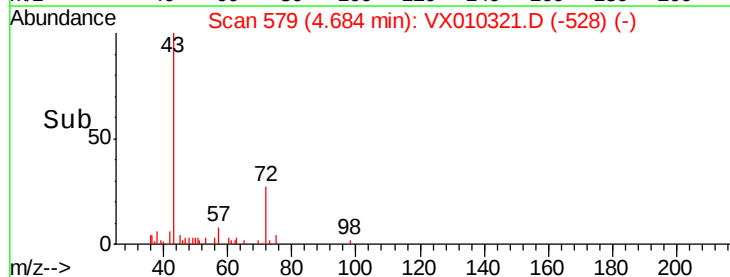
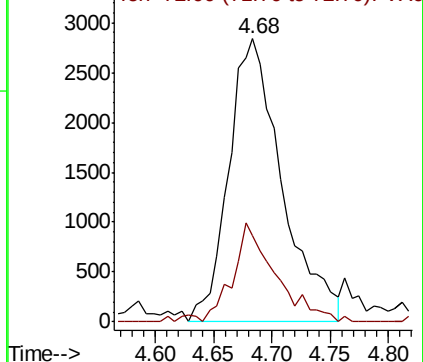
43 100

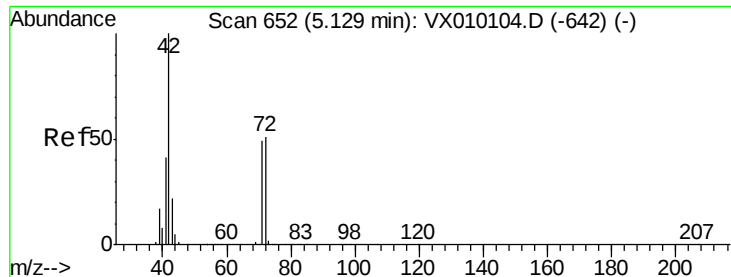
72 30.6 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 1.398 ug/l

RT: 5.14 min Scan# 654

Delta R.T. 0.01 min

Lab File: VX010321.D

Acq: 17 Jun 2019 13:59

Instrument :

MSVOA_X

ClientSampled :

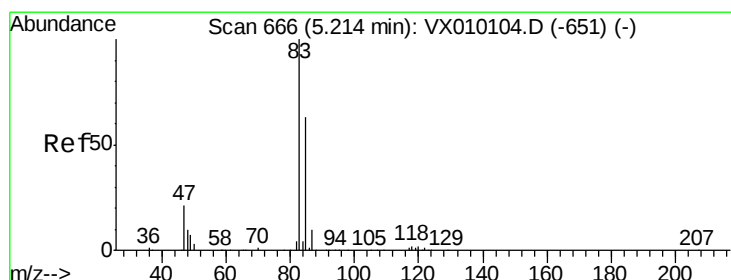
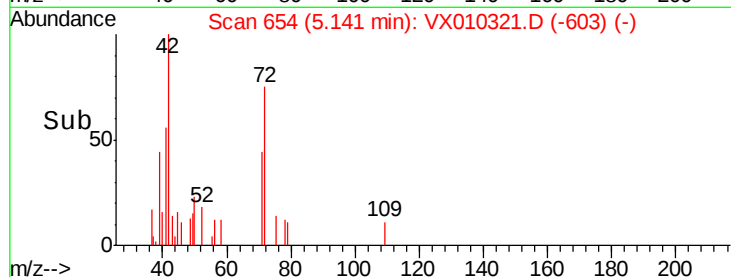
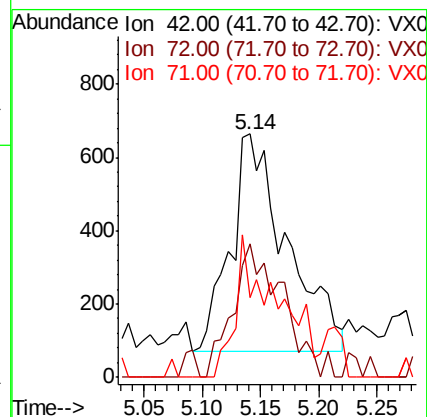
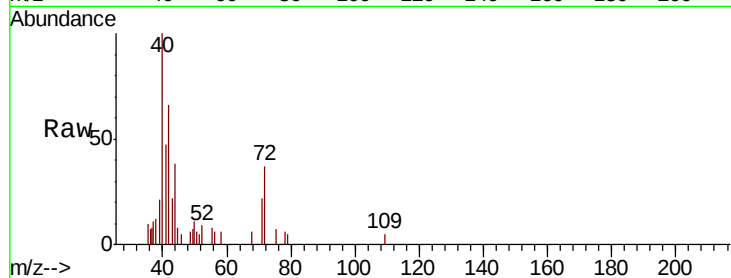
Tot Ion: 42 Resp: 2001

Ion Ratio Lower Upper

42 100

72 53.4 29.2 43.8#

71 48.7 27.6 41.4#



#30

Chloroform

Concen: 0.850 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX010321.D

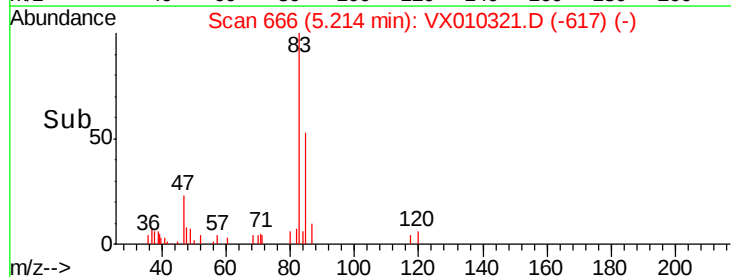
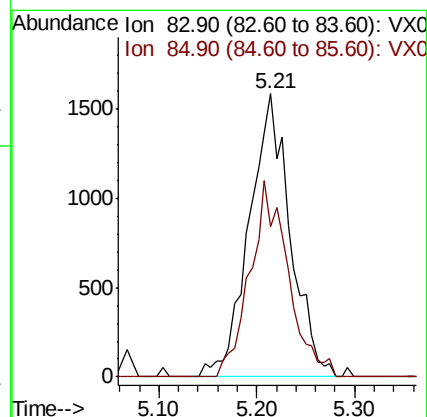
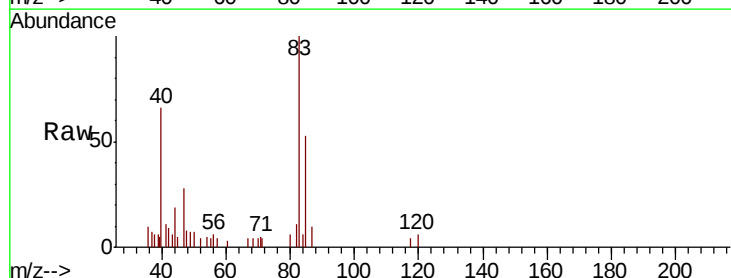
Acq: 17 Jun 2019 13:59

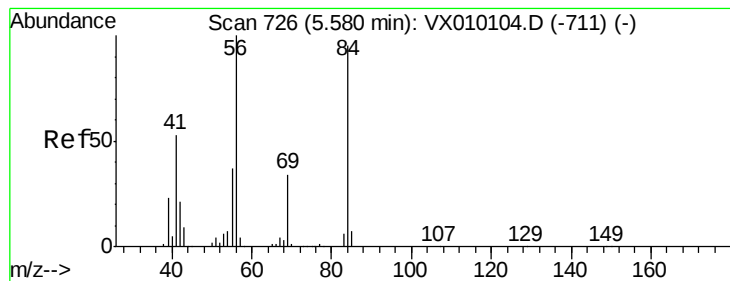
Tgt Ion: 83 Resp: 4629

Ion Ratio Lower Upper

83 100

85 53.3 52.6 78.8





#31

Cyclohexane

Concen: 1.038 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX010321.D

Acq: 17 Jun 2019 13:59

Instrument :

MSVOA_X

ClientSampled :

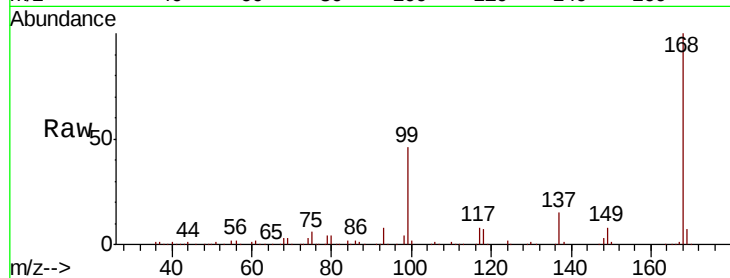
Tot Ion: 56 Resp: 4909

Ion Ratio Lower Upper

56 100

69 166.3 21.6 32.4#

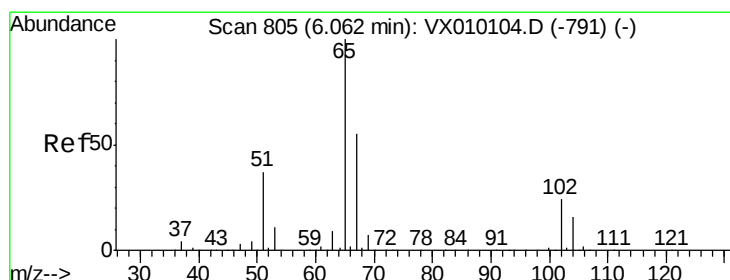
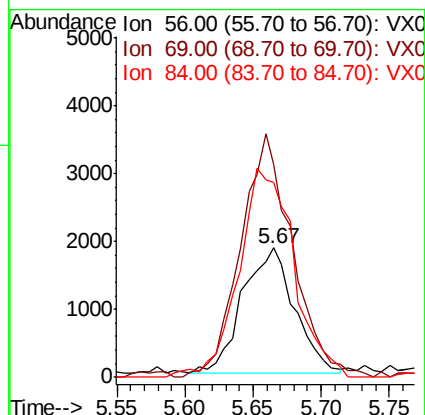
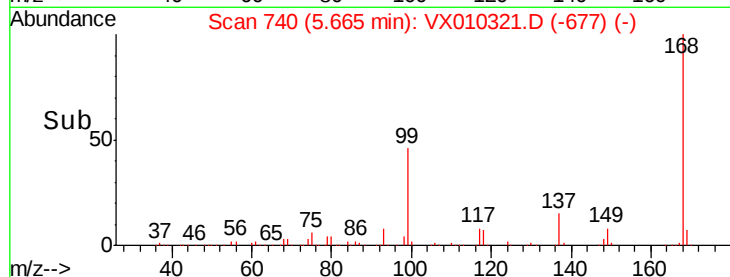
84 149.4 56.8 85.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.697 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010321.D

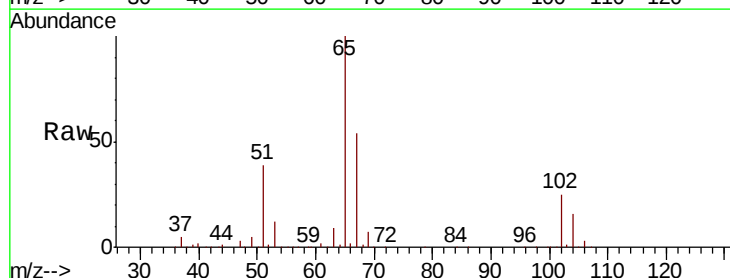
Acq: 17 Jun 2019 13:59

Tgt Ion: 65 Resp: 148561

Ion Ratio Lower Upper

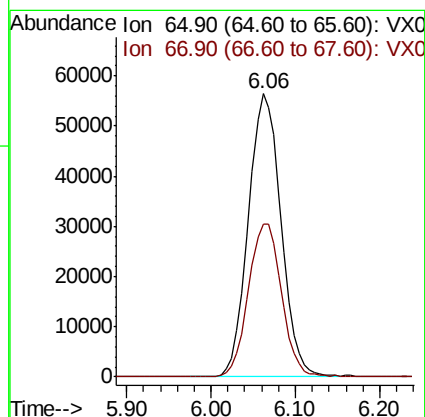
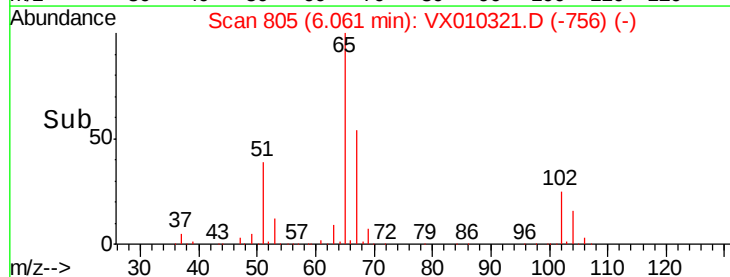
65 100

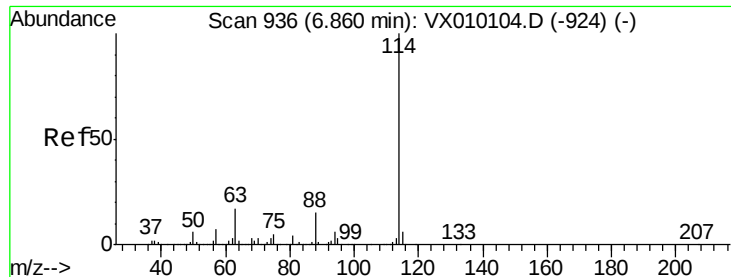
67 55.1 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX010321.D

Acq: 17 Jun 2019 13:59

Instrument :

MSVOA_X

ClientSampleId :

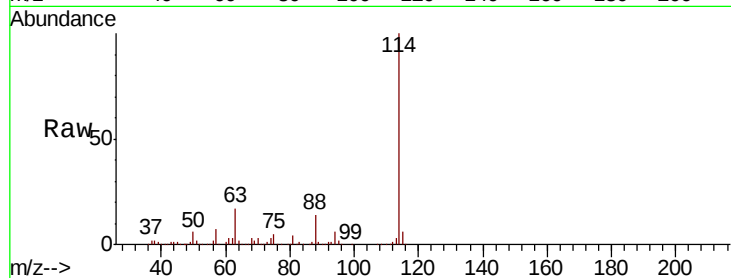
Tot Ion:114 Resp: 497802

Ion Ratio Lower Upper

114 100

63 17.1 0.0 47.4

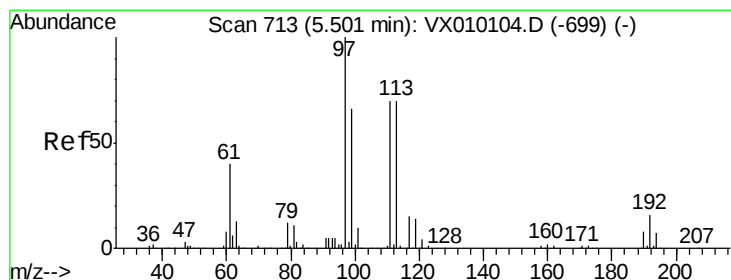
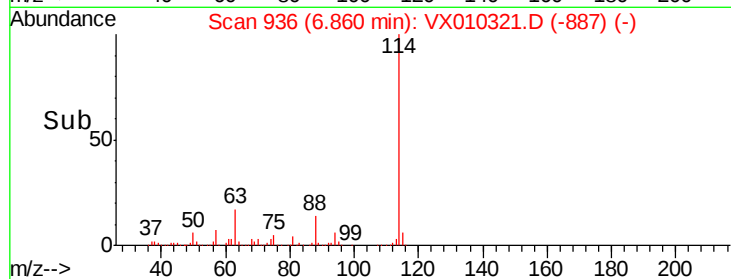
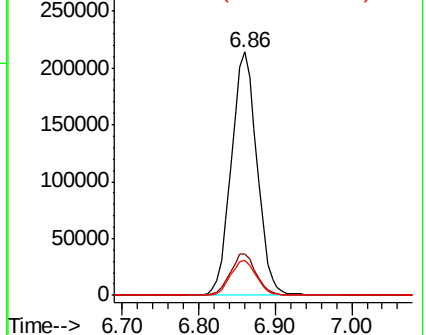
88 14.2 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.726 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010321.D

Acq: 17 Jun 2019 13:59

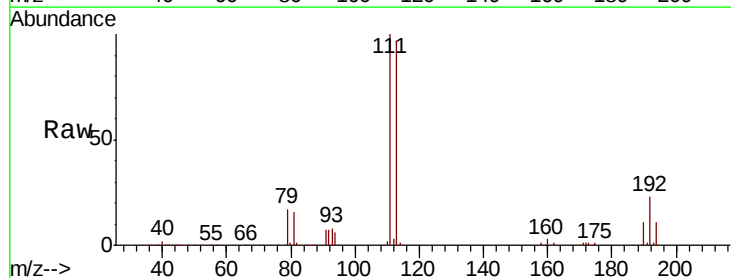
Tgt Ion:113 Resp: 152688

Ion Ratio Lower Upper

113 100

111 101.4 82.2 123.2

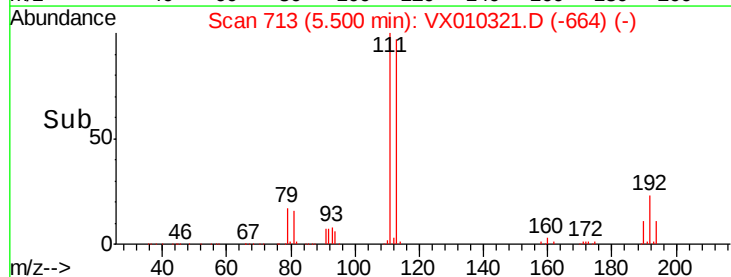
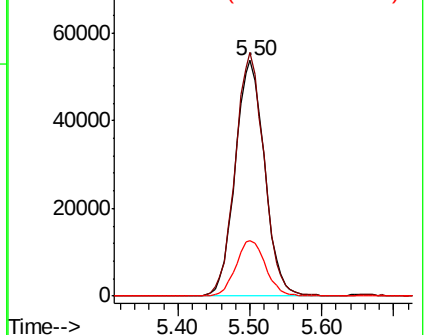
192 23.8 17.1 25.7

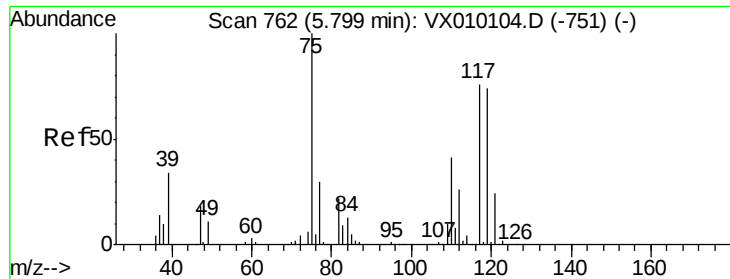


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

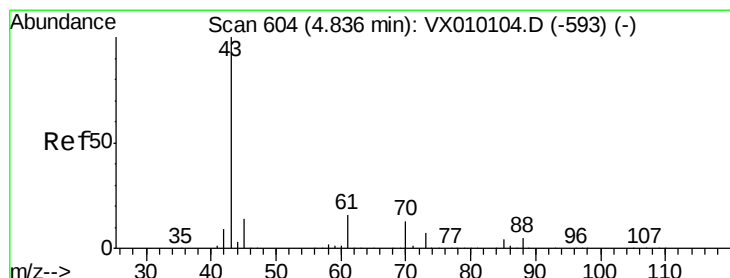
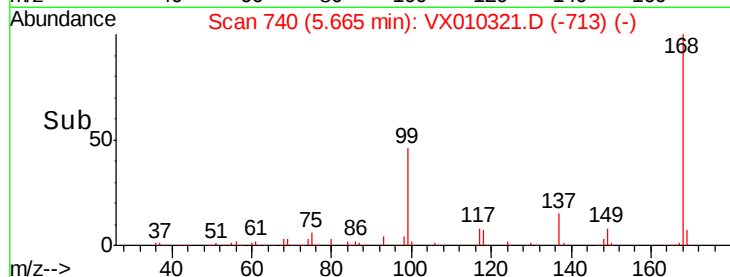
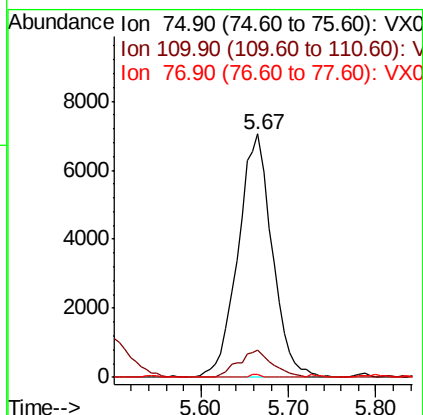
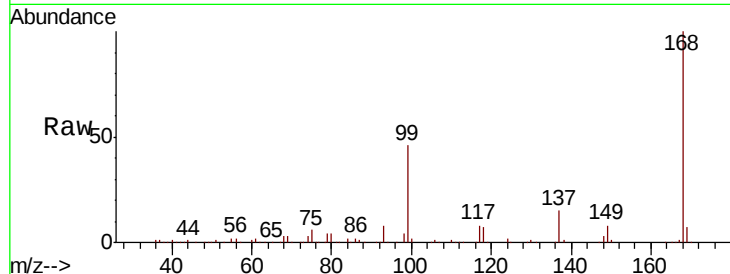




#36
 1,1-Dichloropropene
 Concen: 4.700 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX010321.D
 Acq: 17 Jun 2019 13:59

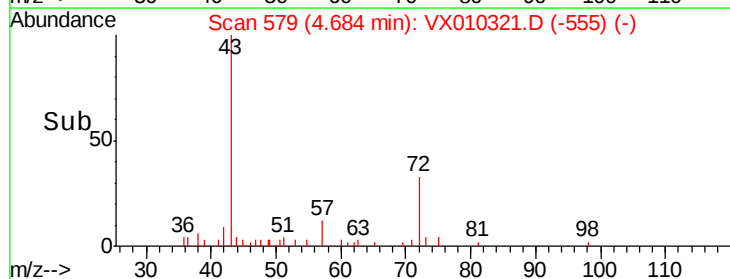
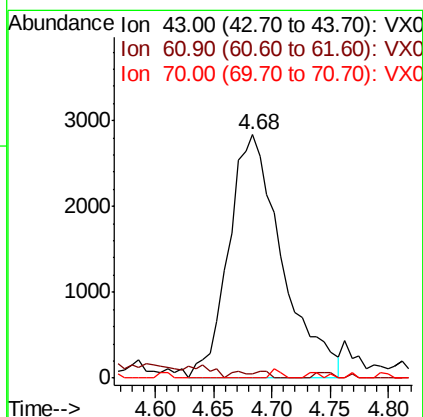
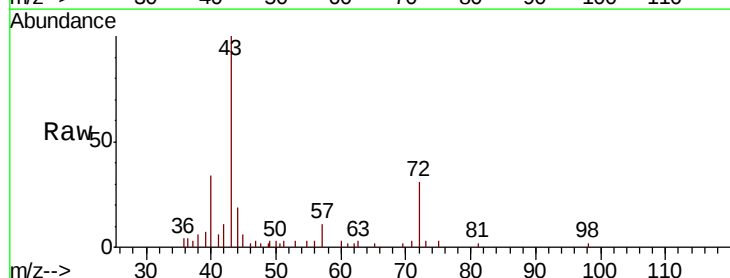
Instrument :
 MSVOA_X
 ClientSampleId :

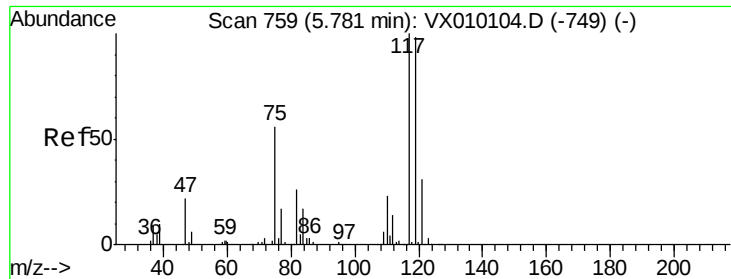
Tot Ion: 75 Resp: 19089
 Ion Ratio Lower Upper
 75 100
 110 11.0 16.7 50.1#
 77 0.3 25.0 37.4#



#37
 Ethyl Acetate
 Concen: 2.144 ug/l
 RT: 4.68 min Scan# 579
 Delta R.T. -0.15 min
 Lab File: VX010321.D
 Acq: 17 Jun 2019 13:59

Tgt Ion: 43 Resp: 9058
 Ion Ratio Lower Upper
 43 100
 61 0.7 10.2 15.2#
 70 0.7 7.4 11.2#





#38

Carbon Tetrachloride

Concen: 6.225 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX010321.D

Acq: 17 Jun 2019 13:59

Instrument :

MSVOA_X

ClientSampled :

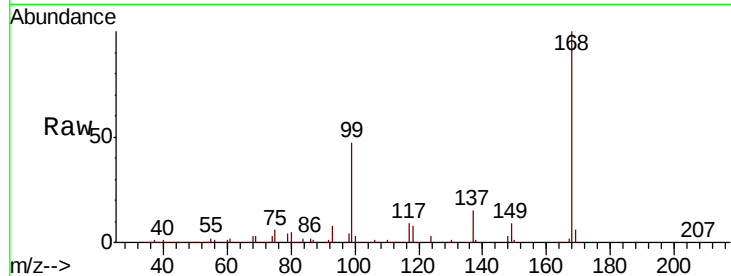
Tot Ion:117 Resp: 28618

Ion Ratio Lower Upper

117 100

119 5.6 77.3 115.9#

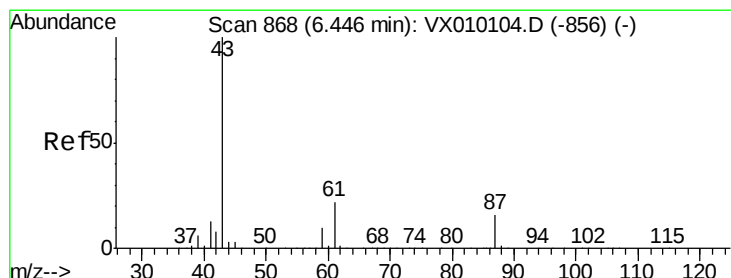
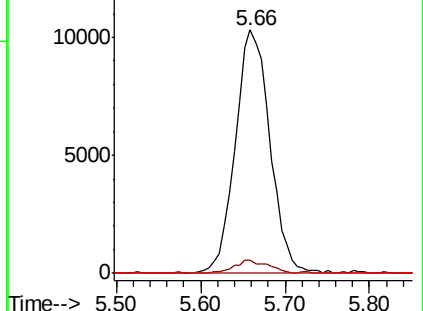
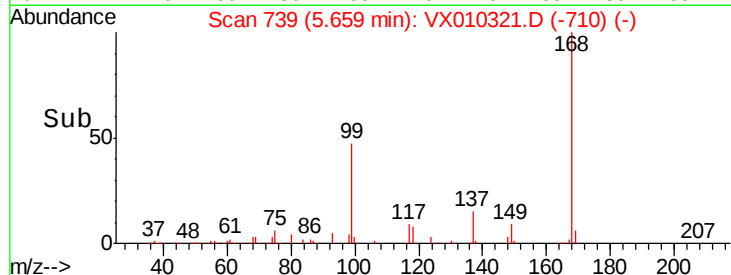
121 0.0 25.4 38.0#



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



#43

Isopropyl Acetate

Concen: 1.738 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX010321.D

Acq: 17 Jun 2019 13:59

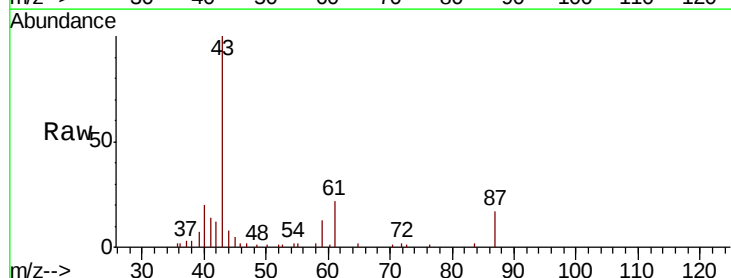
Tgt Ion: 43 Resp: 12276

Ion Ratio Lower Upper

43 100

61 25.4 14.6 21.8#

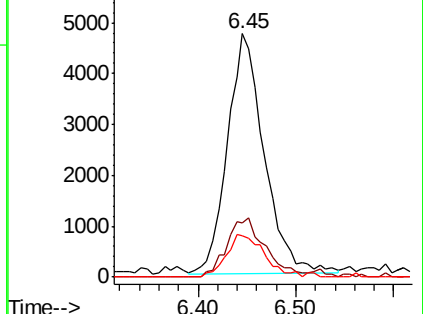
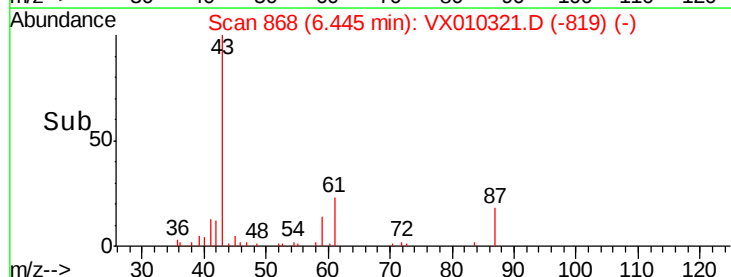
87 18.2 8.7 13.1#

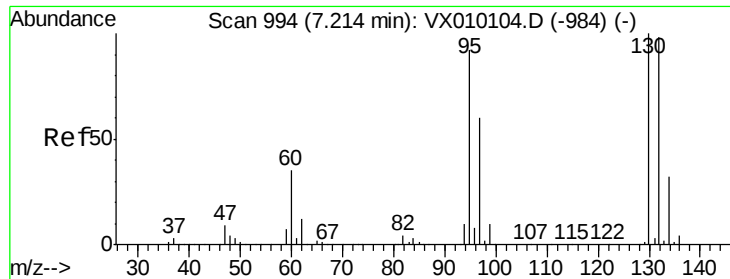


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

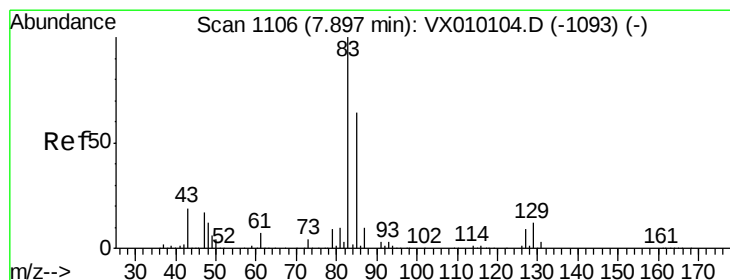
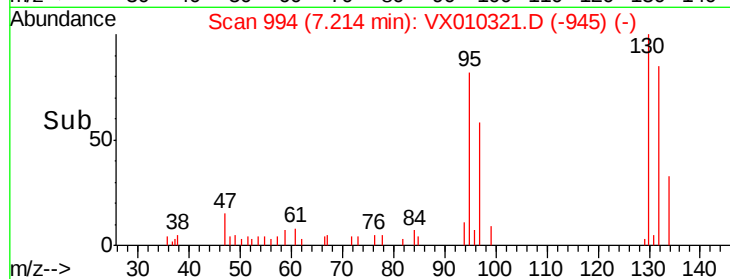
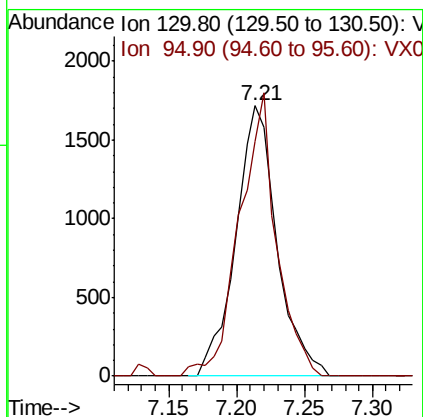
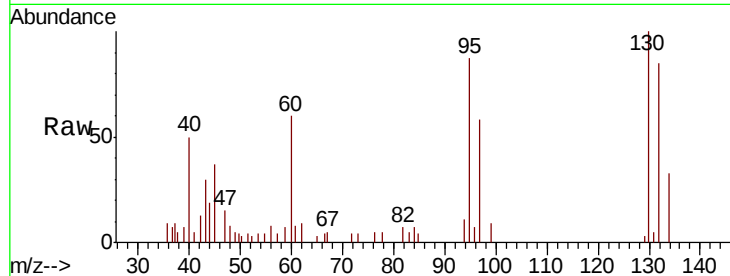




#44
 Trichloroethene
 Concen: 0.960 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX010321.D
 Acq: 17 Jun 2019 13:59

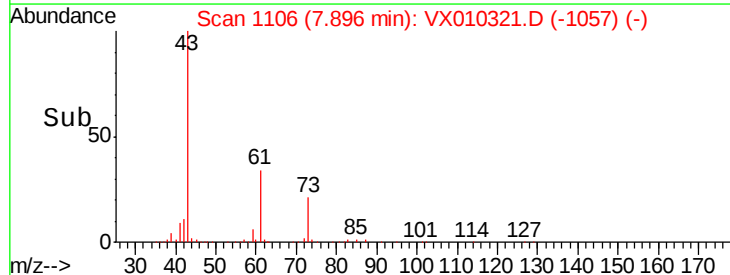
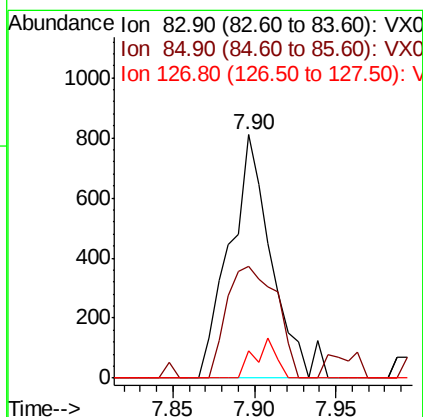
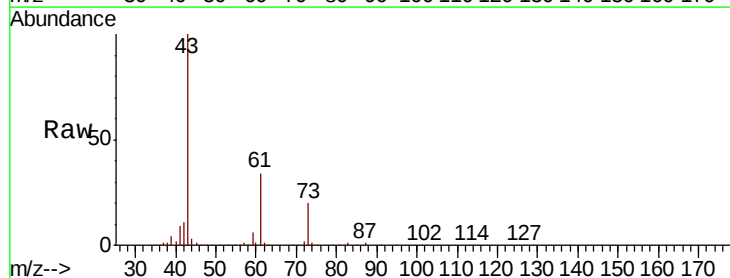
Instrument :
 MSVOA_X
 ClientSampleId :

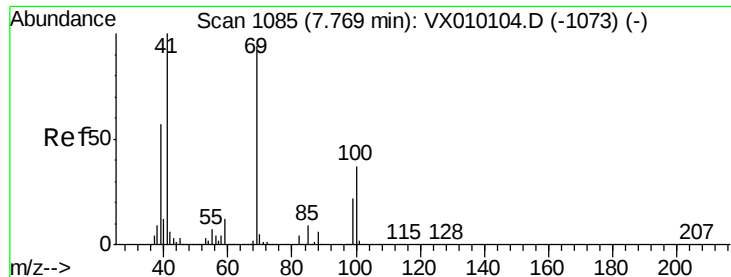
Tot Ion:130 Resp: 3635
 Ion Ratio Lower Upper
 130 100
 95 87.0 0.0 207.4



#47
 Bromodichloromethane
 Concen: 0.330 ug/l
 RT: 7.90 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: VX010321.D
 Acq: 17 Jun 2019 13:59

Tgt Ion: 83 Resp: 1453
 Ion Ratio Lower Upper
 83 100
 85 46.1 51.4 77.2#
 127 11.1 6.4 9.6#

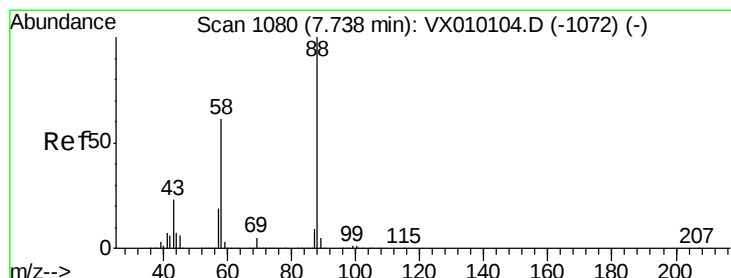
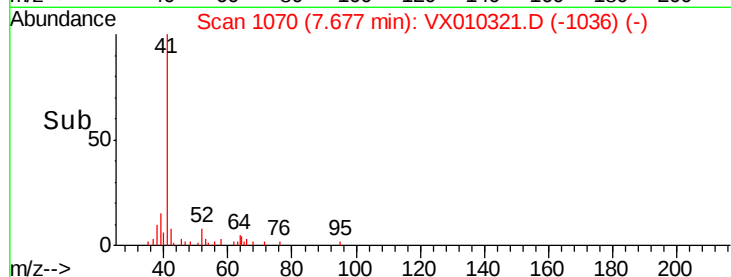
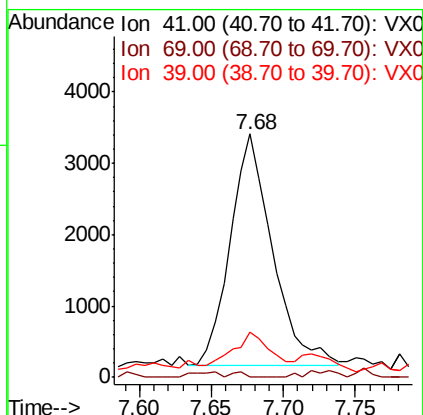
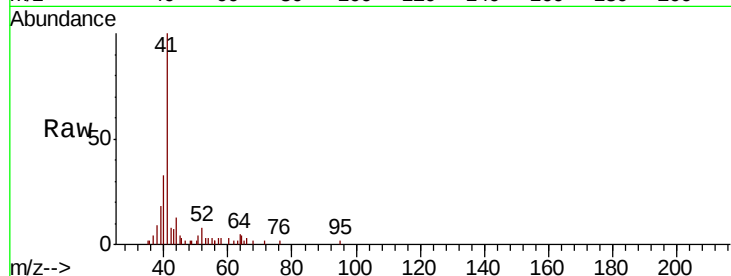




#48
Methvl methacrylate
Concen: 1.991 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX010321.D
Acq: 17 Jun 2019 13:59

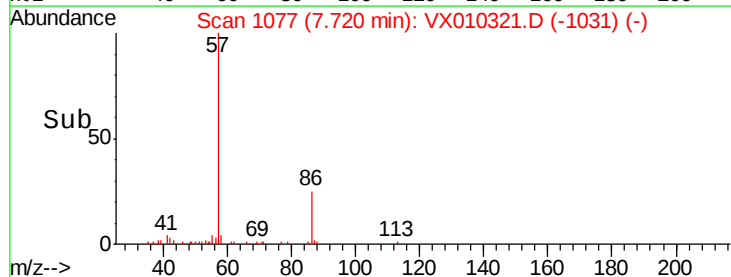
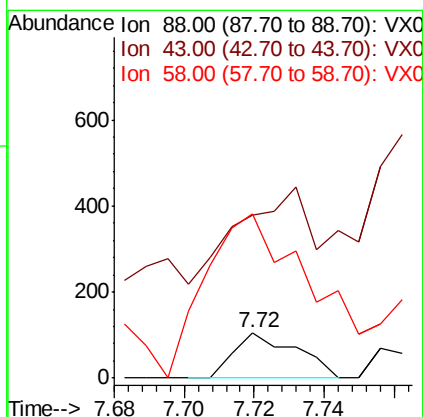
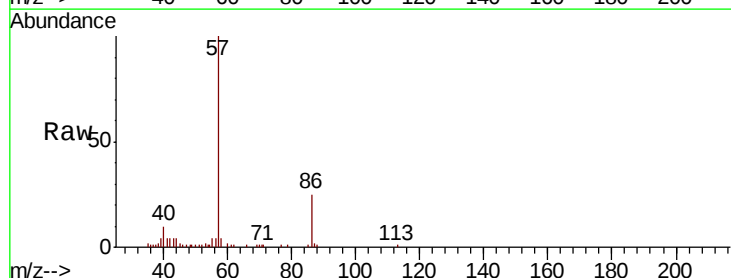
Instrument :
MSVOA_X
ClientSampleId :

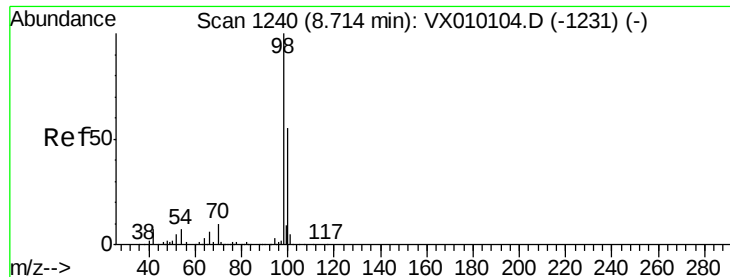
Tot Ion: 41 Resp: 6578
Ion Ratio Lower Upper
41 100
69 0.7 56.4 84.6#
39 0.0 40.6 60.8#



#49
1,4-Dioxane
Concen: 1.391 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VX010321.D
Acq: 17 Jun 2019 13:59

Tgt Ion: 88 Resp: 131
Ion Ratio Lower Upper
88 100
43 0.0 30.2 45.4#
58 614.5 64.0 96.0#

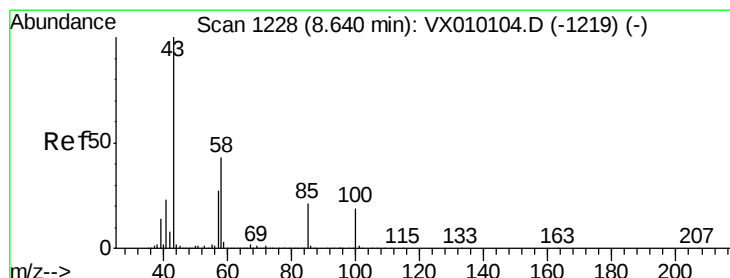
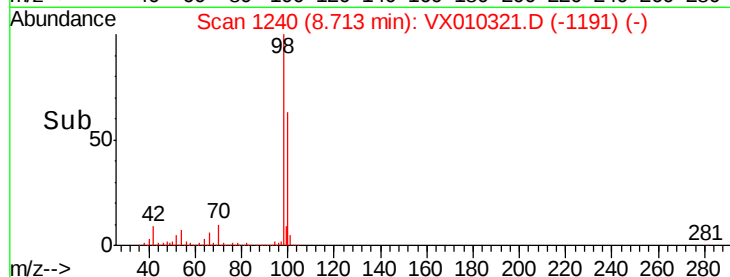
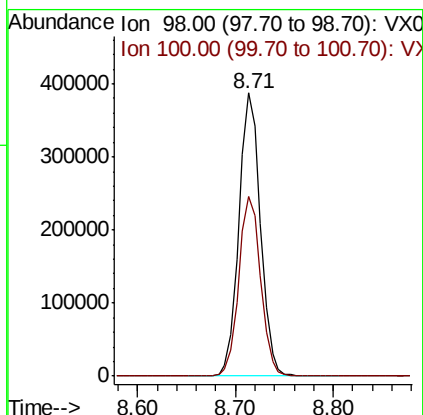
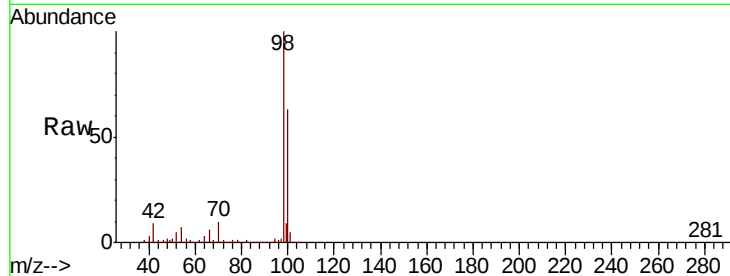




#50
Toluene-d8
Concen: 51.515 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010321.D
Acq: 17 Jun 2019 13:59

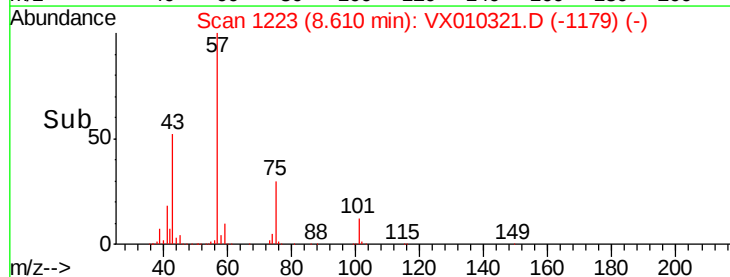
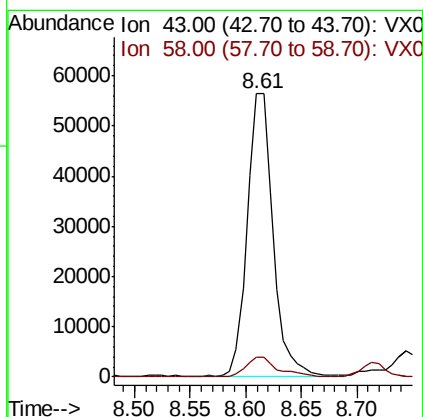
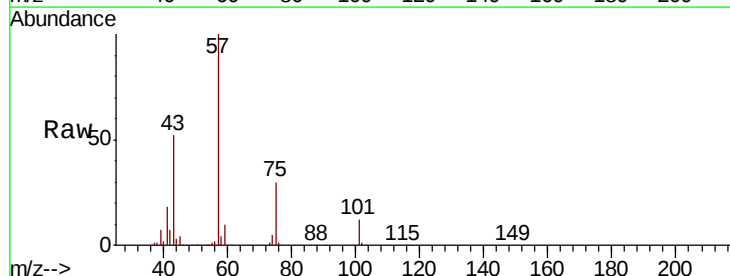
Instrument :
MSVOA_X
ClientSampleId :

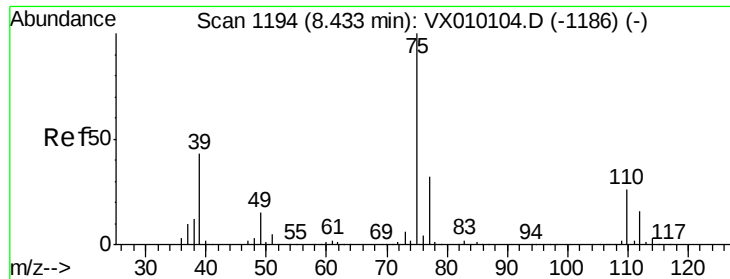
Tot Ion: 98 Resp: 592838
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 21.628 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX010321.D
Acq: 17 Jun 2019 13:59

Tgt Ion: 43 Resp: 91286
Ion Ratio Lower Upper
43 100
58 8.6 28.8 43.2#



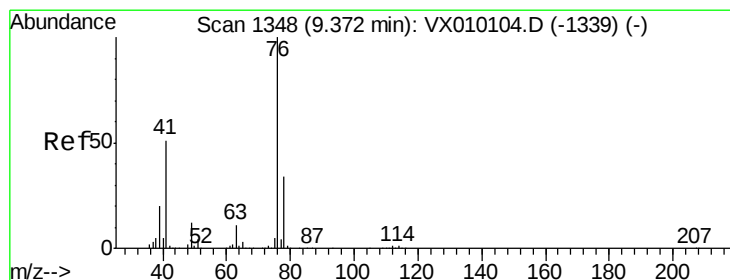
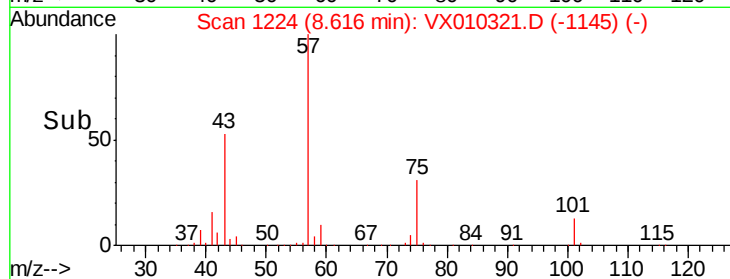
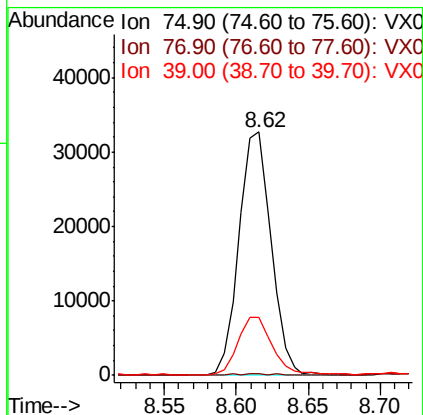
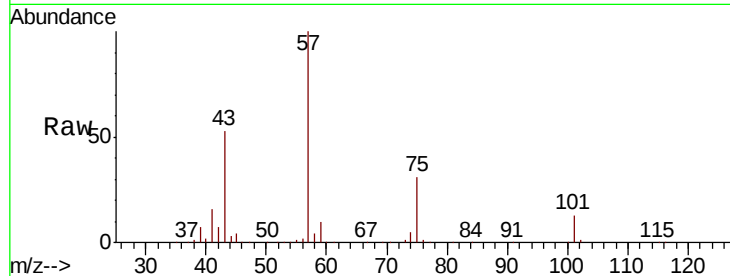


#54

cis-1,3-Dichloropropene
 Concen: 9.320 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX010321.D
 Acq: 17 Jun 2019 13:59

Instrument :
 MSVOA_X
 ClientSampleId :

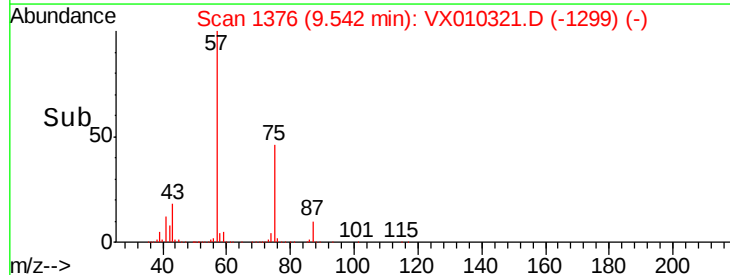
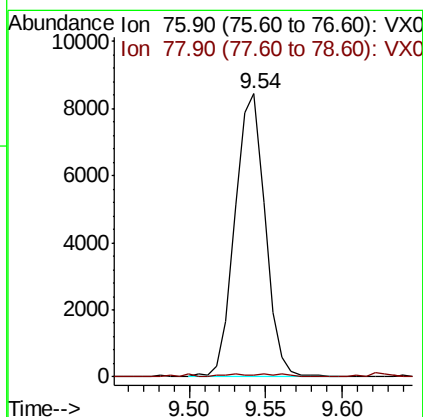
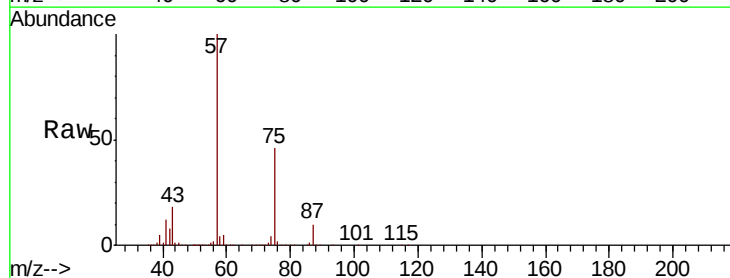
Tot Ion: 75 Resp: 50852
 Ion Ratio Lower Upper
 75 100
 77 0.3 24.8 37.2#
 39 23.6 43.4 65.0#

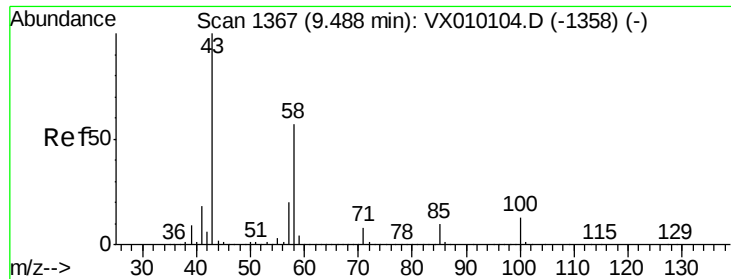


#57

1,3-Dichloropropane
 Concen: 2.177 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX010321.D
 Acq: 17 Jun 2019 13:59

Tgt Ion: 76 Resp: 11585
 Ion Ratio Lower Upper
 76 100
 78 1.1 25.4 38.0#

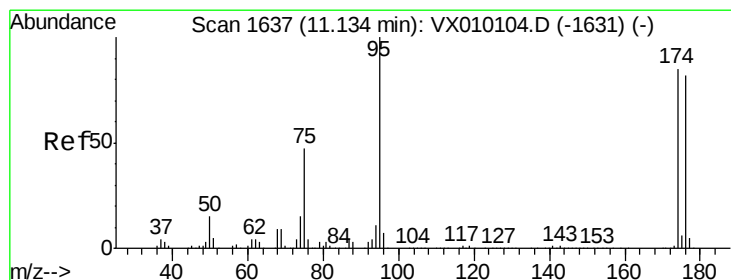
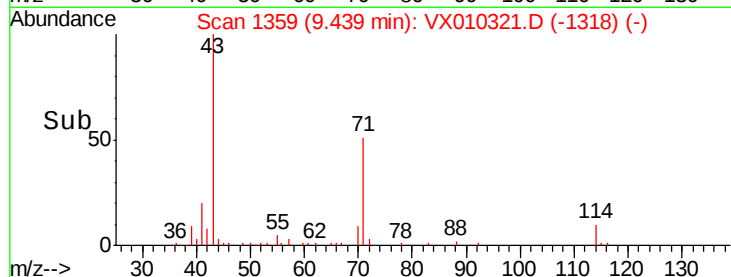
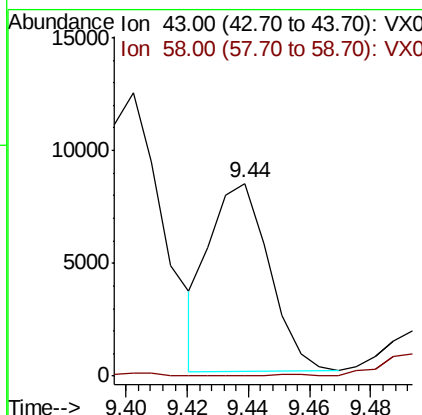
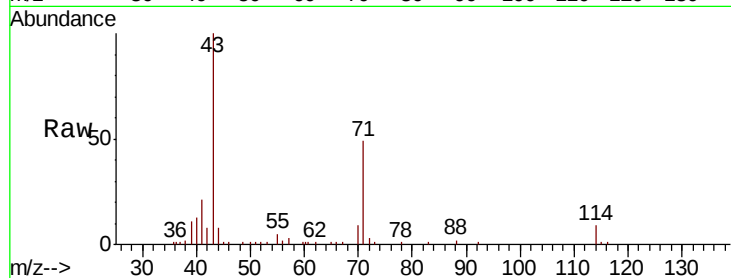




#59
2-Hexanone
Concen: 3.339 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX010321.D
Acq: 17 Jun 2019 13:59

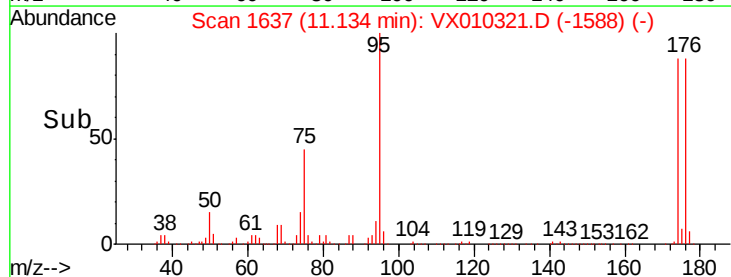
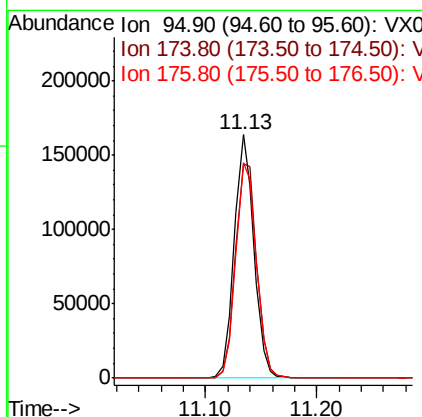
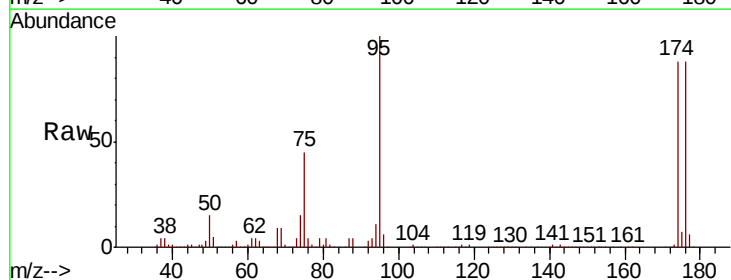
Instrument :
MSVOA_X
ClientSampled :

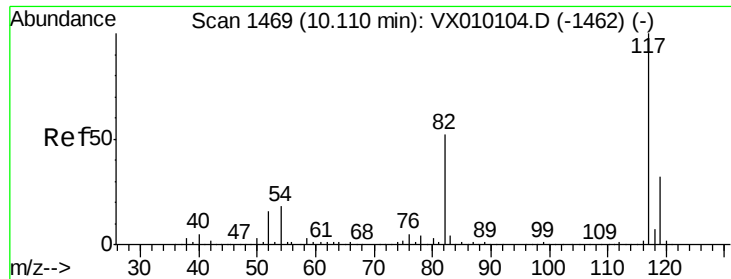
Tot Ion: 43 Resp: 11237
Ion Ratio Lower Upper
43 100
58 0.0 25.1 75.3#



#62
4-Bromofluorobenzene
Concen: 46.478 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010321.D
Acq: 17 Jun 2019 13:59

Tgt Ion: 95 Resp: 199753
Ion Ratio Lower Upper
95 100
174 95.5 0.0 160.4
176 93.3 0.0 154.6

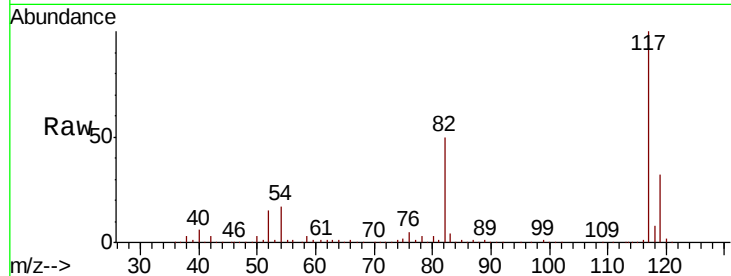




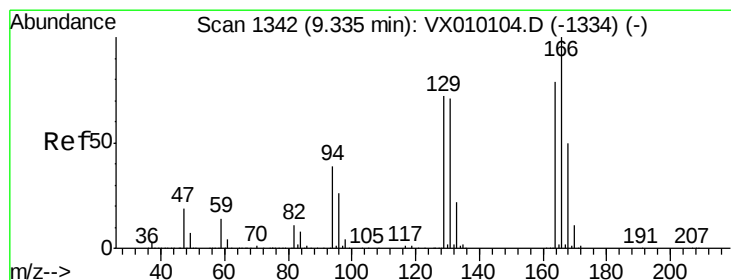
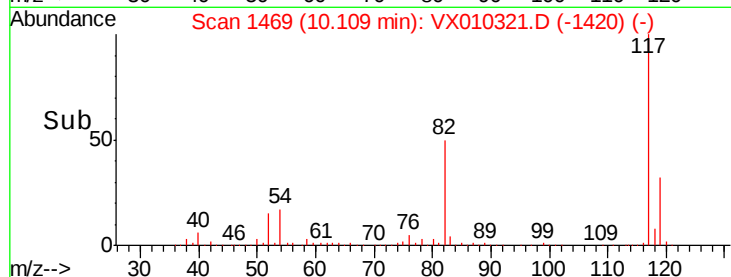
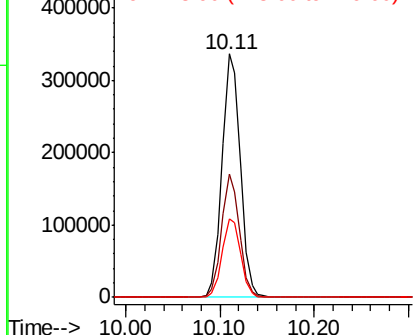
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010321.D
Acq: 17 Jun 2019 13:59

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 453906
Ion Ratio Lower Upper
117 100
82 50.4 49.2 73.8
119 32.0 25.2 37.8



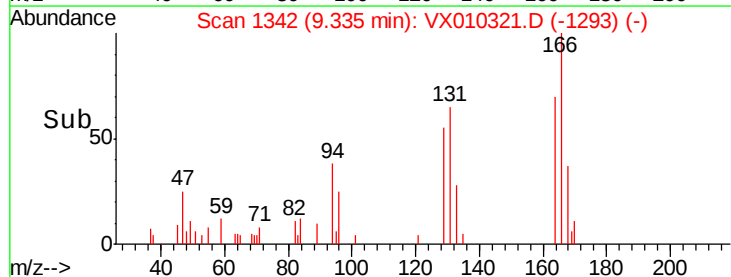
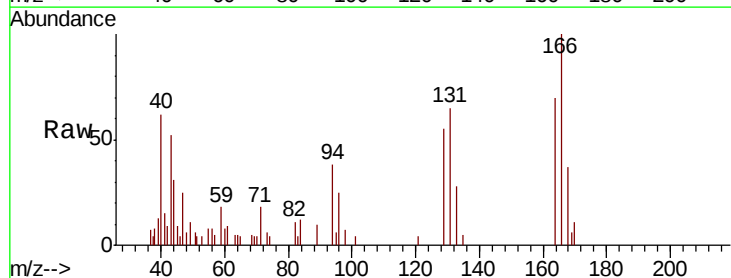
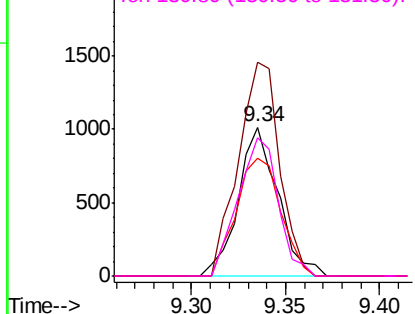
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

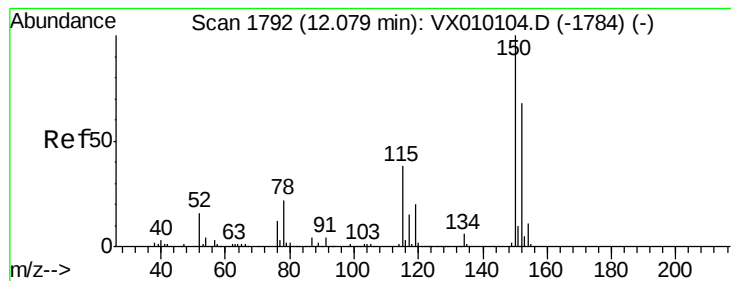


#64
Tetrachloroethene
Concen: 0.440 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010321.D
Acq: 17 Jun 2019 13:59

Tgt Ion:164 Resp: 1482
Ion Ratio Lower Upper
164 100
166 143.3 105.0 157.4
129 79.2 75.1 112.7
131 92.5 72.2 108.4

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



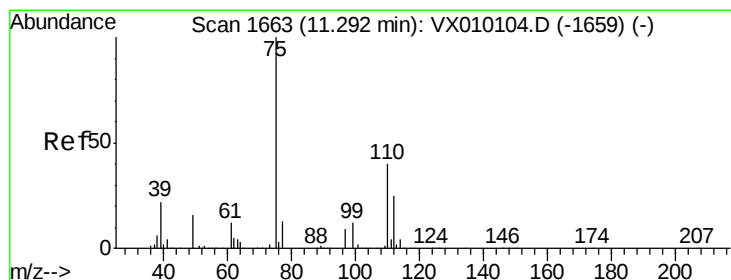
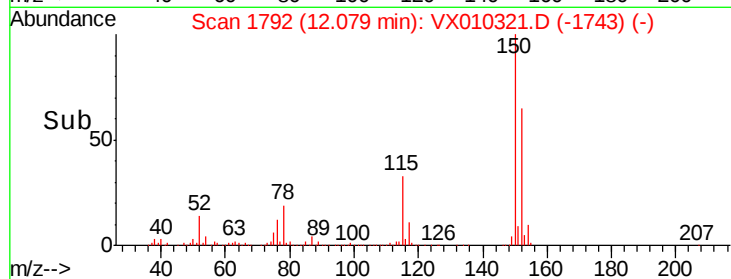
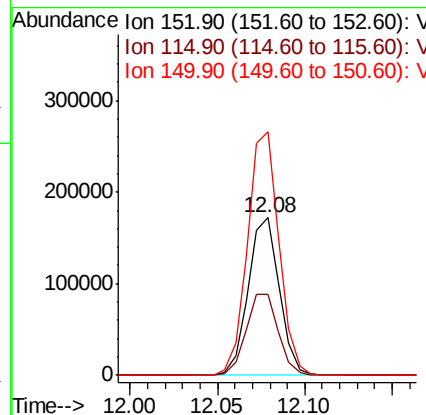
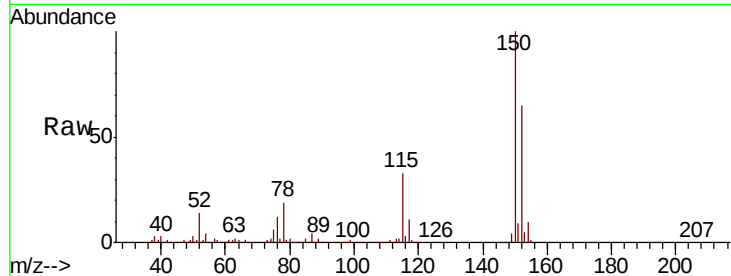


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010321.D
Acq: 17 Jun 2019 13:59

Instrument :
MSVOA_X
ClientSampleId :

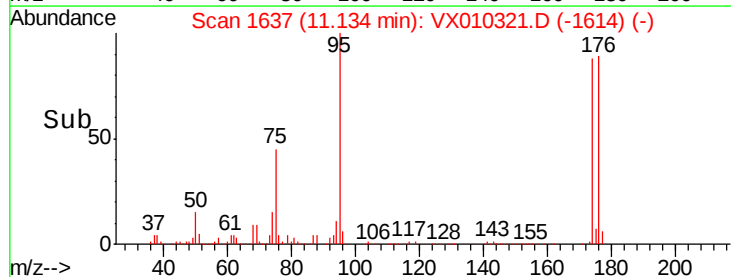
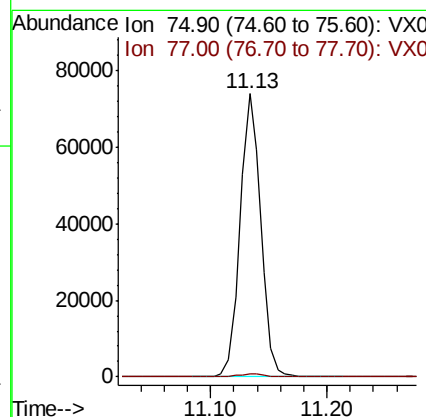
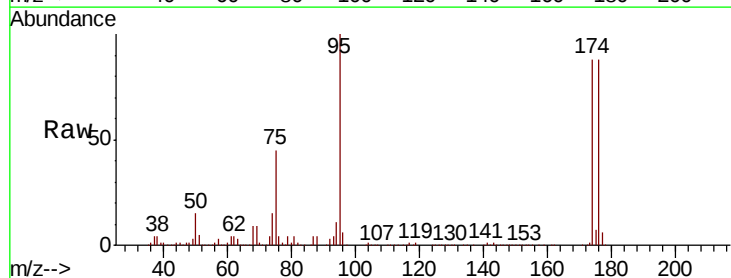
Tot Ion	Ratio	Lower	Upper
152	100		
115	53.4	41.4	124.2
150	156.3	0.0	345.2

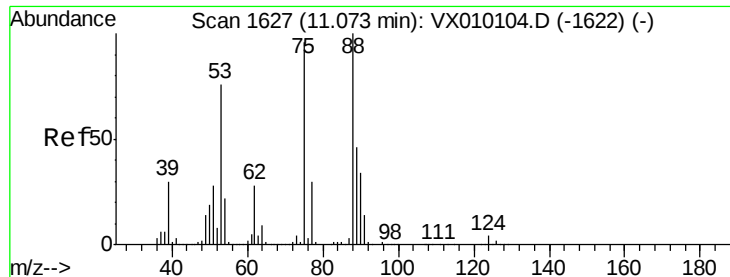


#76

1,2,3-Trichloropropane
Concen: 21.524 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010321.D
Acq: 17 Jun 2019 13:59

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.1	66.1





#81

trans-1,4-Dichloro-2-butene

Concen: 47.556 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010321.D

Acq: 17 Jun 2019 13:59

Instrument :

MSVOA_X

ClientSampled :

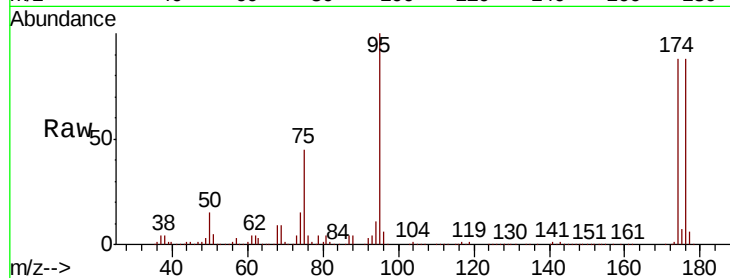
Tot Ion: 75 Resp: 91807

Ion Ratio Lower Upper

75 100

53 0.2 79.8 119.6#

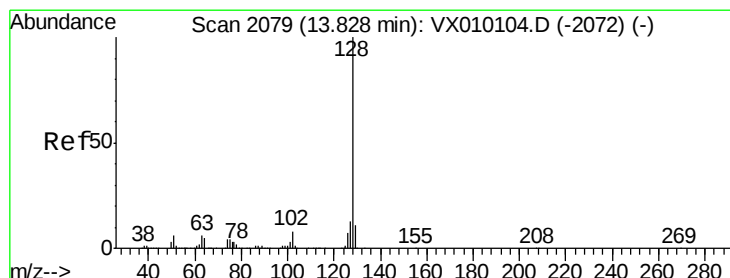
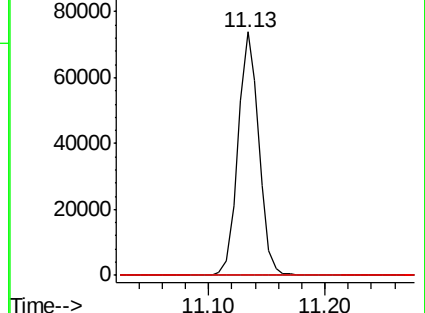
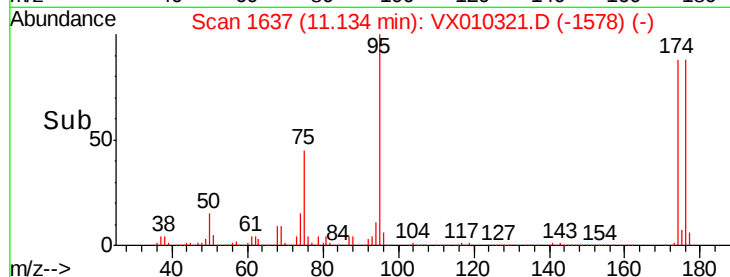
89 0.0 34.2 51.4#



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



#95

Naphthalene

Concen: 0.406 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. -0.00 min

Lab File: VX010321.D

Acq: 17 Jun 2019 13:59

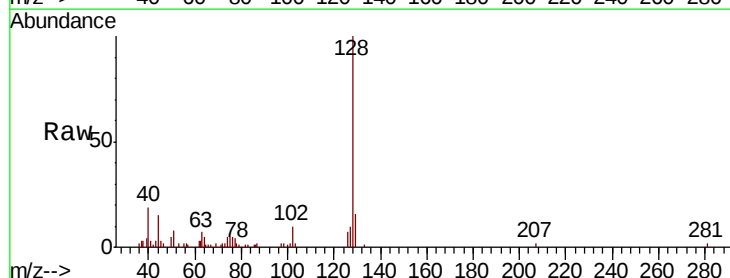
Tgt Ion: 128 Resp: 6564

Ion Ratio Lower Upper

128 100

127 11.2 10.6 16.0

129 13.8 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

