

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
 Data File : VV007736.D
 Acq On : 22 Sep 2018 15:39
 Operator : SY/MD
 Sample : I.BLK
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK62

Quant Time: Sep 24 02:14:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 02:11:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	196036	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	185753	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98338	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45506	46.63	ug/L	0.00
7) Chloroethane-d5	1.59	69	42952	47.41	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	84903	35.00	ug/L	0.00
21) 2-Butanone-d5	3.95	46	68777	98.25	ug/L	0.00
24) Chloroform-d	4.41	84	101240	50.07	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	67946	48.86	ug/L	0.00
32) Benzene-d6	5.11	84	198229	48.83	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.13	67	59472	49.81	ug/L	0.00
41) Toluene-d8	7.36	98	206842	49.12	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	29112	49.19	ug/L	0.00
47) 2-Hexanone-d5	8.14	63	51599	92.50	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	87553	44.01	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	95094	49.24	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	966	0.688 ug/L #	84
5) Vinyl chloride	1.33	62	739	0.587 ug/L #	1
9) Trichlorofluoromethane	1.77	101	1377	0.516 ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	2180	1.438 ug/L #	62
12) 1,1-Dichloroethene	2.15	96	1644	1.231 ug/L #	1
14) Carbon disulfide	2.33	76	9949	3.041 ug/L	97
15) Methyl Acetate	2.47	43	977	0.737 ug/L #	82
16) Methylene chloride	2.54	84	1031	0.700 ug/L	88
17) trans-1,2-Dichloroethene	2.80	96	2273	1.560 ug/L	96
20) cis-1,2-Dichloroethene	3.97	96	1053	0.791 ug/L	79
27) 1,2-Dichloroethane	5.19	62	1050	0.585 ug/L #	74
29) Cyclohexane	4.72	56	1071	0.646 ug/L #	87
31) Carbon tetrachloride	4.88	117	609	0.337 ug/L #	51
34) Trichloroethene	5.96	95	1493	1.150 ug/L #	83
35) Methylcyclohexane	6.13	83	15148	7.555 ug/L #	21
39) cis-1,3-Dichloropropene	7.08	75	1267	0.719 ug/L #	72
42) Toluene	7.44	91	3046	0.577 ug/L	97
44) trans-1,3-Dichloropropene	7.70	75	1574	0.943 ug/L	97
46) Tetrachloroethene	8.02	164	1408	1.057 ug/L	94
50) 1,2-Dibromoethane	8.40	107	801	0.575 ug/L #	99
51) Chlorobenzene	8.93	112	3217	0.847 ug/L	94
52) Ethylbenzene	9.06	91	4178	0.693 ug/L	100
53) m,p-Xylene	9.19	106	1825	0.762 ug/L	91
54) o-xylene	9.59	106	1144	0.481 ug/L	94
55) Styrene	9.61	104	3042	0.755 ug/L	99
56) Isopropylbenzene	9.98	105	3961	0.625 ug/L	96
58) 1,1,2,2-Tetrachloroethane	10.30	83	1560	0.730 ug/L #	81
59) 1,2,3-Trichloropropane	11.30	75	11377	6.785 ug/L	95
62) 1,3-Dichlorobenzene	11.23	146	5703	1.837 ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	6844	2.161 ug/L	95

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Quant Title : VOC Analysis
QLast Update : Mon Sep 24 02:11:09 2018
Response via : Initial Calibration

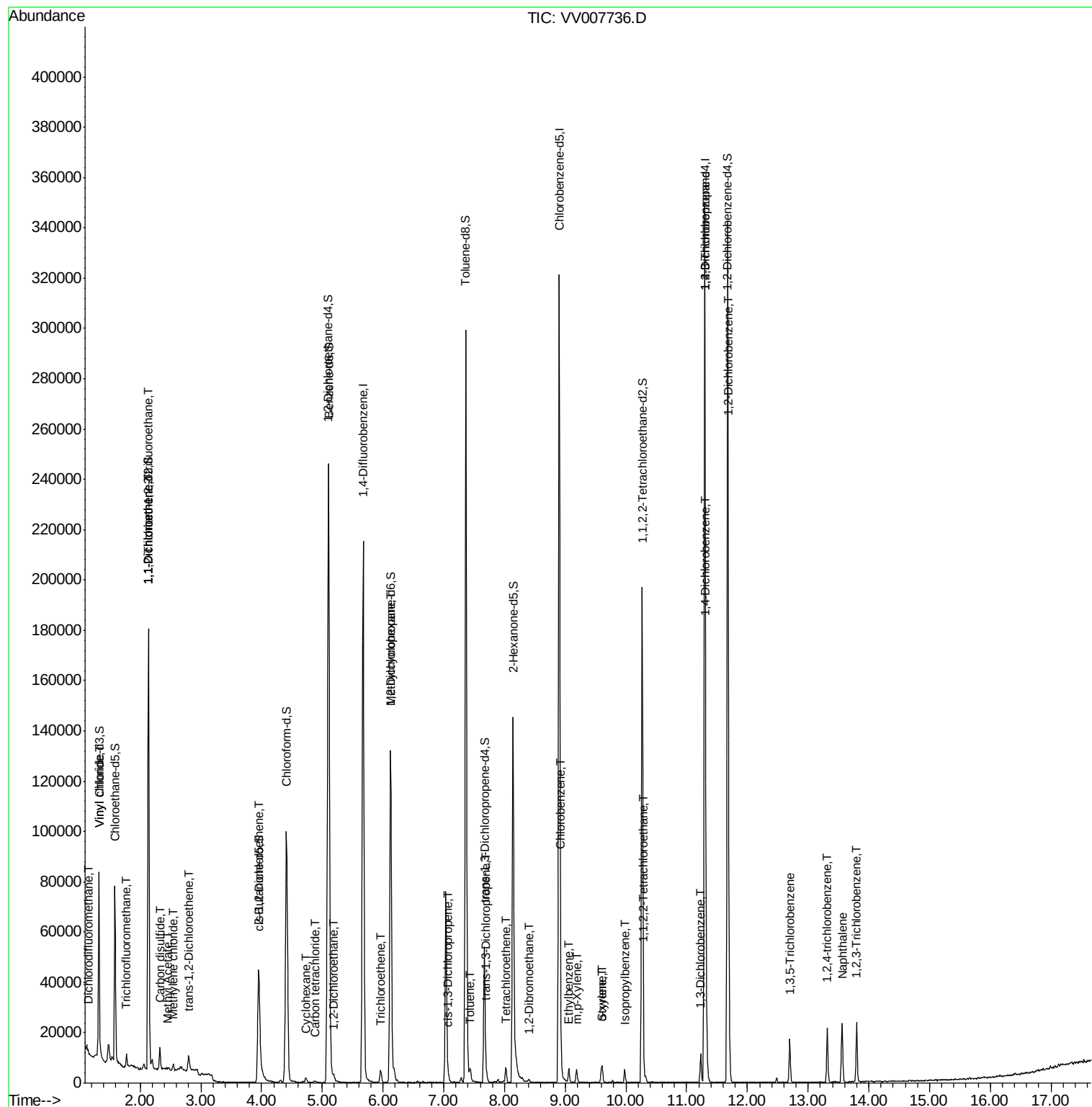
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,2-Dichlorobenzene	11.69	146	4529	1.402	ug/L	95
67) 1,3,5-Trichlorobenzene	12.70	180	5872	2.383	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	7444	3.643	ug/L	97
69) Naphthalene	13.56	128	20796	3.944	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	8051	3.819	ug/L	97

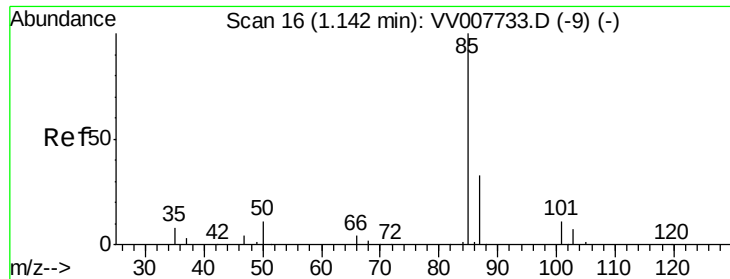
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
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#2

Dichlorodifluoromethane

Concen: 0.688 ug/L

RT: 1.14 min Scan# 16

Delta R.T. 0.00 min

Lab File: VV007736.D

Acq: 22 Sep 2018 15:39

Instrument :

MSVOA_V

ClientSampled :

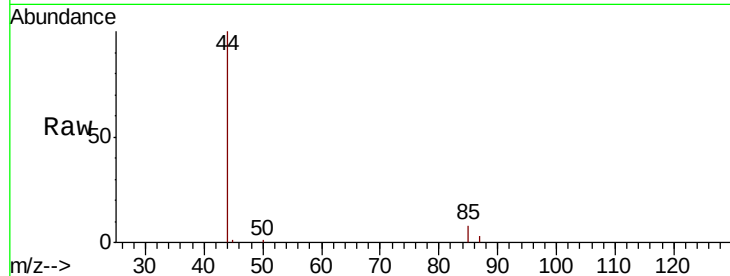
VBLK62

Tgt Ion: 85 Resp: 966

Ion Ratio Lower Upper

85 100

87 24.7 26.9 40.3#



Abundance Ion 85.00 (84.70 to 85.70): VV007733.D (-9) (-)

Ion 87.00 (86.70 to 87.70): VV007733.D (-9) (-)

1.14

1000

800

600

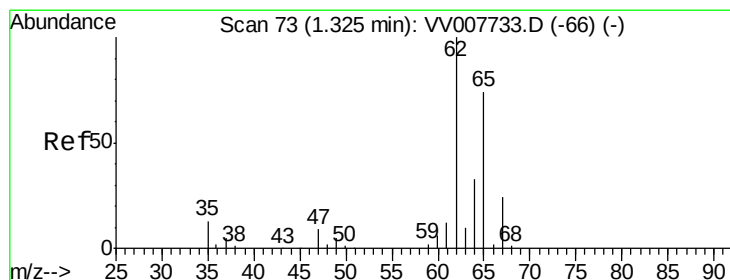
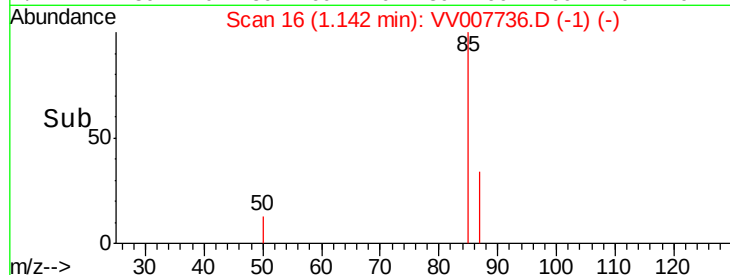
400

200

0

1.12 1.14 1.16

Time-->



#5

Vinyl chloride

Concen: 0.587 ug/L

RT: 1.33 min Scan# 73

Delta R.T. 0.00 min

Lab File: VV007736.D

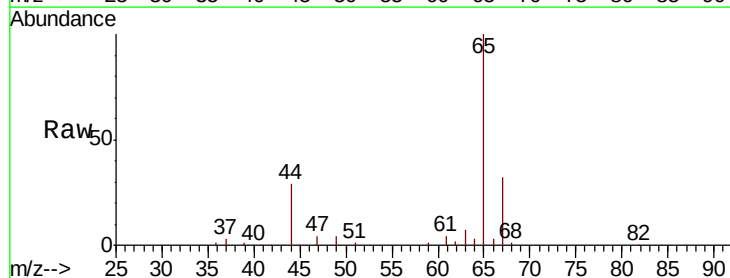
Acq: 22 Sep 2018 15:39

Tgt Ion: 62 Resp: 739

Ion Ratio Lower Upper

62 100

64 128.9 23.4 43.6#



Abundance Ion 62.00 (61.70 to 62.70): VV007733.D (-66) (-)

Ion 64.00 (63.70 to 64.70): VV007733.D (-66) (-)

1200

1000

800

600

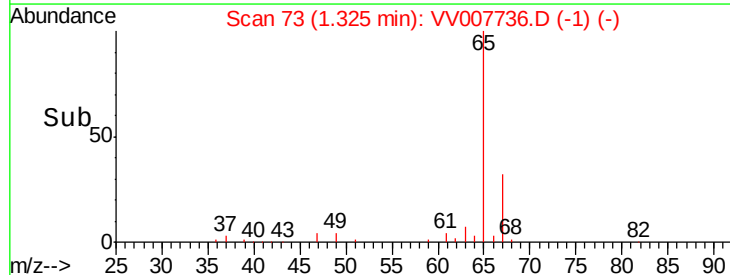
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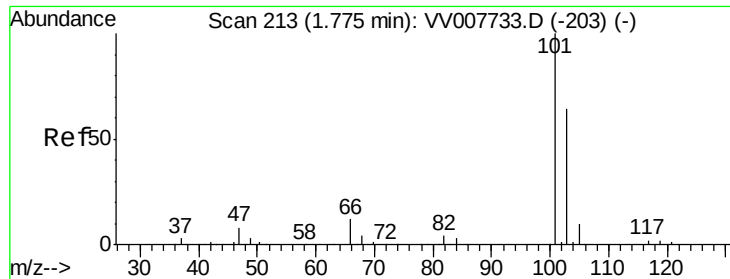
200

0

1.30 1.32 1.34

Time-->



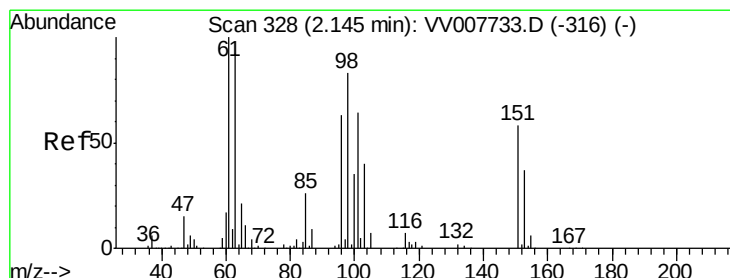
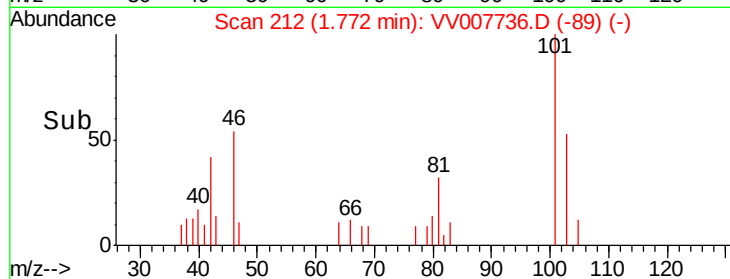
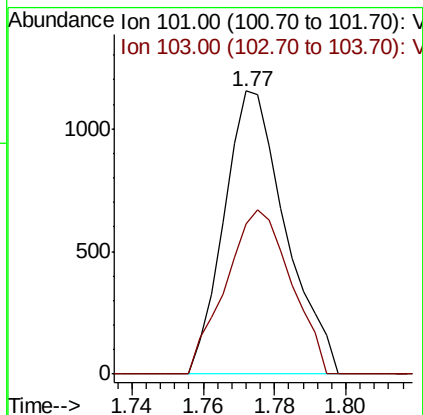
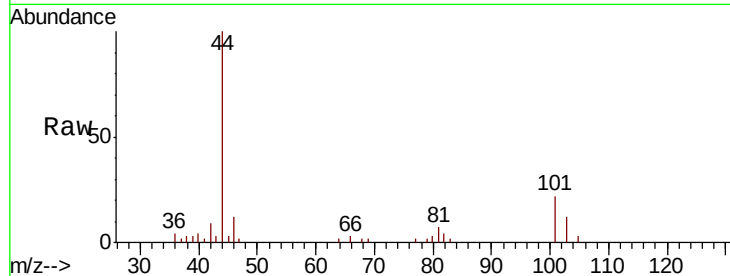


#9

Trichlorofluoromethane
 Concen: 0.516 ug/L
 RT: 1.77 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VV007736.D
 Acq: 22 Sep 2018 15:39

Instrument :
 MSVOA_V
 ClientSampled :
 VBLK62

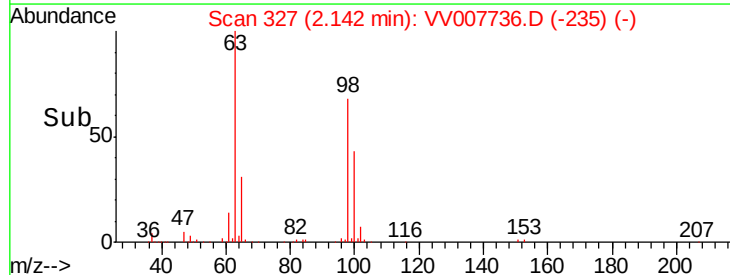
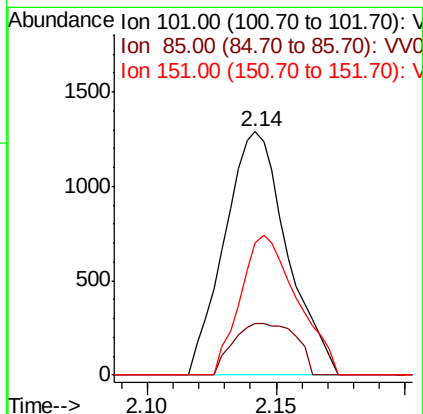
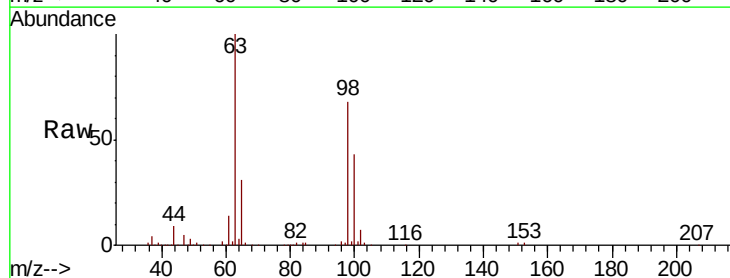
Tgt Ion:101 Resp: 1377
 Ion Ratio Lower Upper
 101 100
 103 61.5 51.4 77.2

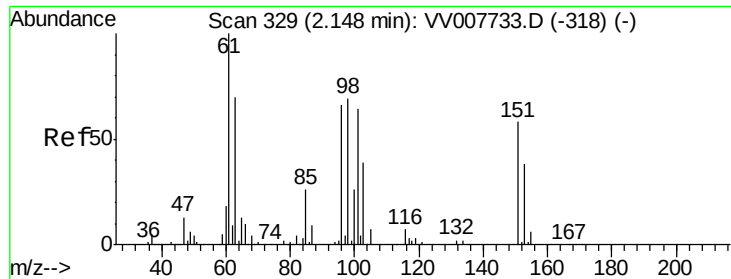


#10

1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.438 ug/L
 RT: 2.14 min Scan# 327
 Delta R.T. -0.00 min
 Lab File: VV007736.D
 Acq: 22 Sep 2018 15:39

Tgt Ion:101 Resp: 2180
 Ion Ratio Lower Upper
 101 100
 85 21.1 32.7 49.1#
 151 52.2 72.2 108.2#





#12

1,1-Dichloroethene

Concen: 1.231 ug/L

RT: 2.15 min Scan# 328

Delta R.T. -0.00 min

Lab File: VV007736.D

Acq: 22 Sep 2018 15:39

Instrument :

MSVOA_V

ClientSampleId :

VBLK62

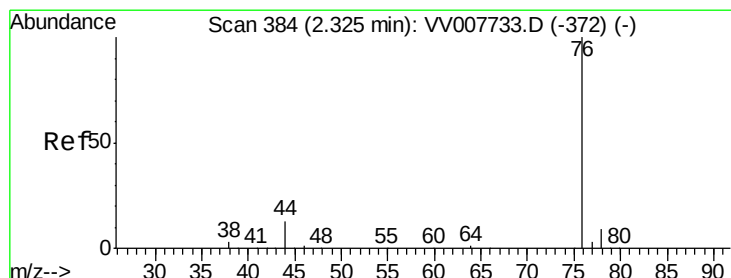
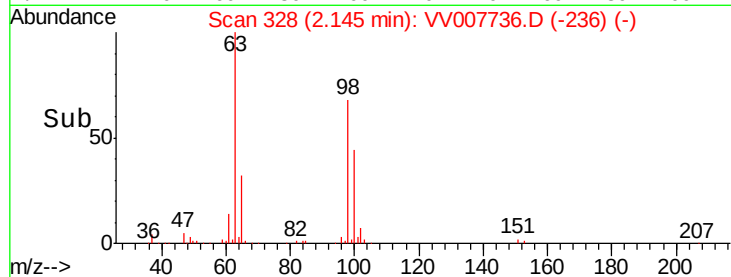
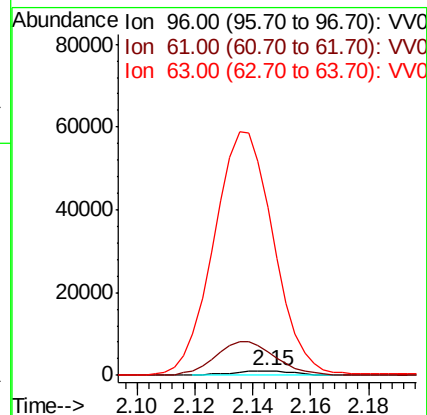
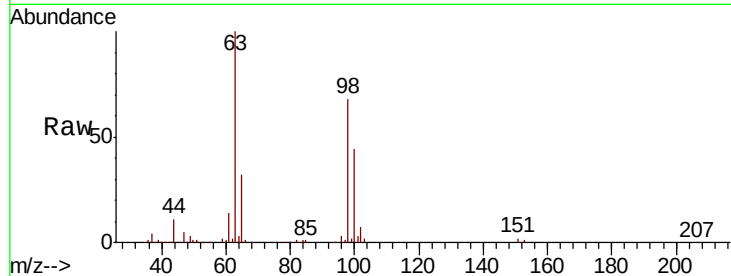
Tgt Ion: 96 Resp: 1644

Ion Ratio Lower Upper

96 100

61 546.4 107.3 199.3#

63 3913.1 78.8 146.4#



#14

Carbon disulfide

Concen: 3.041 ug/L

RT: 2.33 min Scan# 384

Delta R.T. 0.00 min

Lab File: VV007736.D

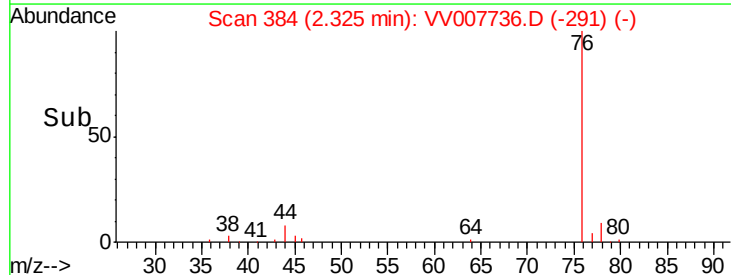
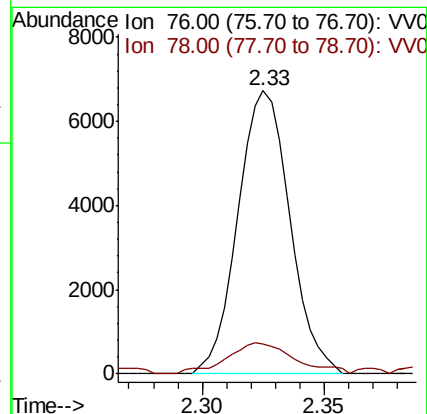
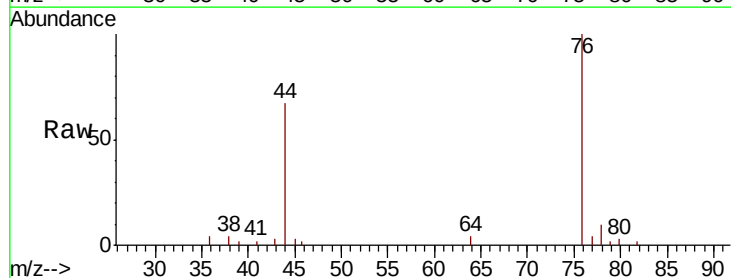
Acq: 22 Sep 2018 15:39

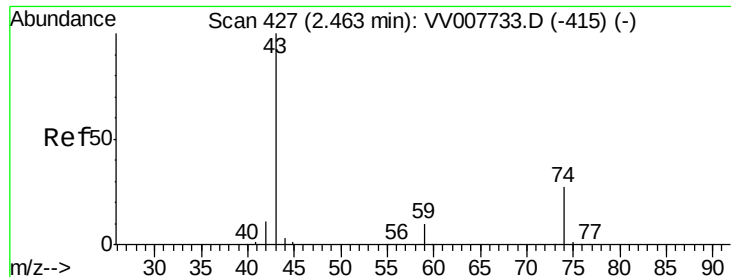
Tgt Ion: 76 Resp: 9949

Ion Ratio Lower Upper

76 100

78 10.4 7.4 11.0

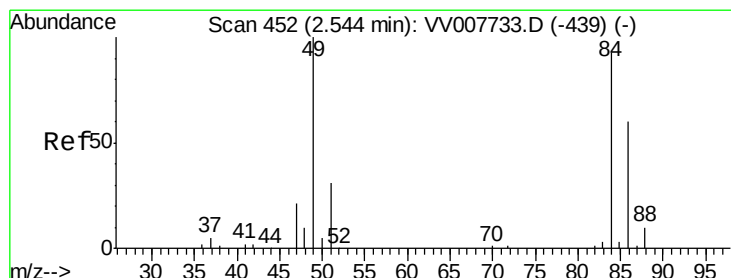
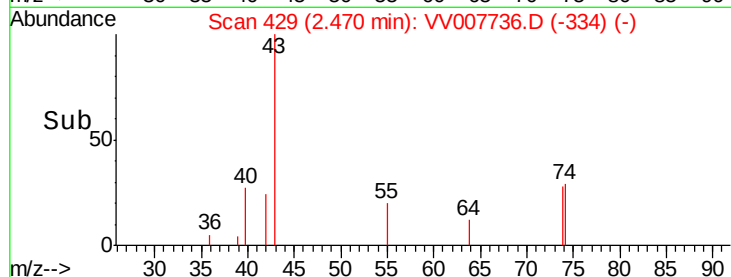
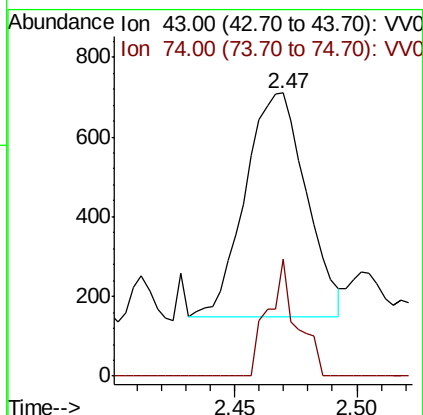
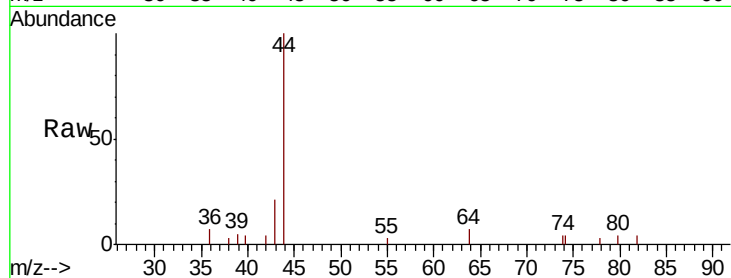




#15
Methyl Acetate
Concen: 0.737 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.01 min
Lab File: VV007736.D
Acq: 22 Sep 2018 15:39

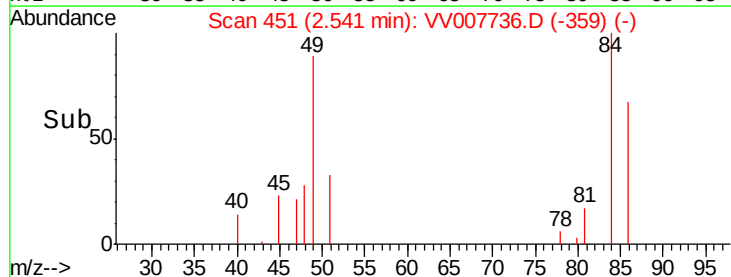
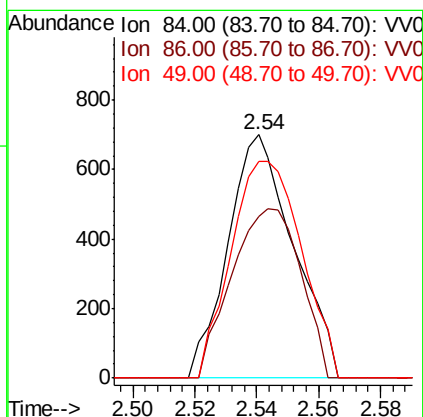
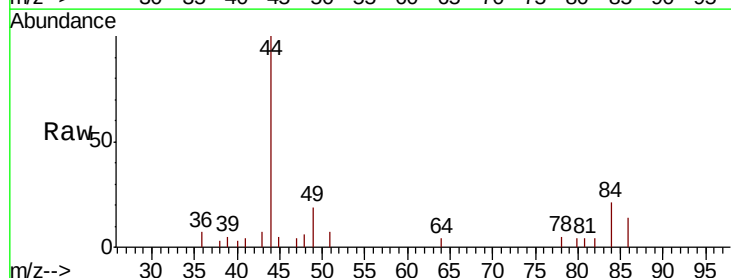
Instrument :
MSVOA_V
ClientSampleId :
VBLK62

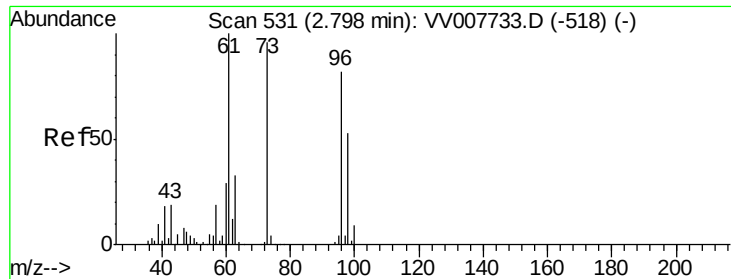
Tgt Ion: 43 Resp: 977
Ion Ratio Lower Upper
43 100
74 18.3 22.2 33.2#



#16
Methylene chloride
Concen: 0.700 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV007736.D
Acq: 22 Sep 2018 15:39

Tgt Ion: 84 Resp: 1031
Ion Ratio Lower Upper
84 100
86 66.6 45.4 84.4
49 89.2 75.3 139.9





#17

trans-1,2-Dichloroethene

Concen: 1.560 ug/L

RT: 2.80 min Scan# 531

Delta R.T. 0.00 min

Lab File: VV007736.D

Acq: 22 Sep 2018 15:39

Instrument :

MSVOA_V

ClientSampleId :

VBLK62

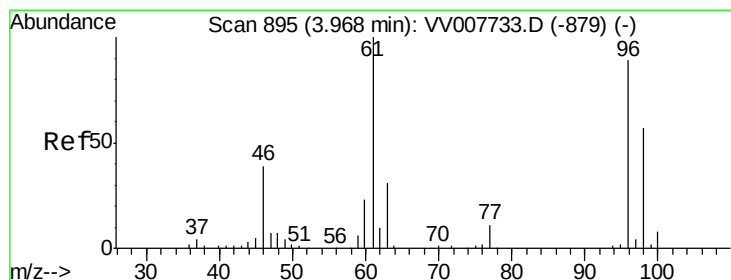
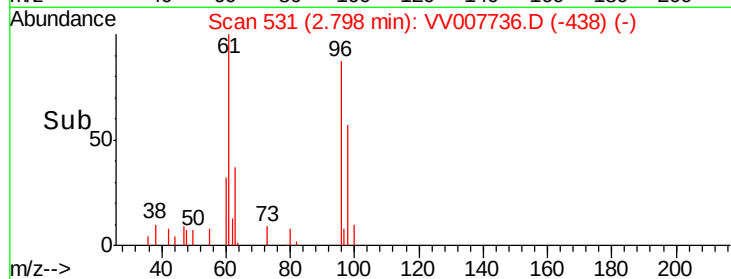
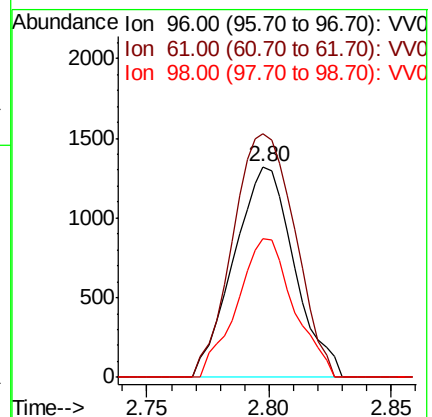
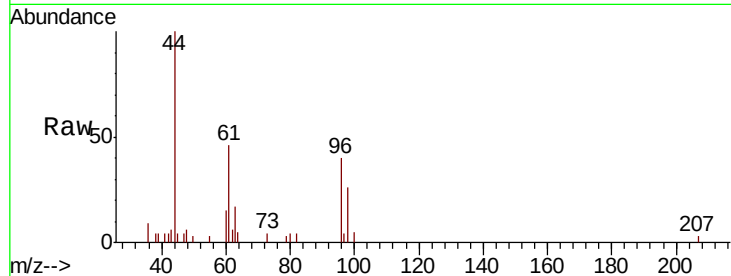
Tgt Ion: 96 Resp: 2273

Ion Ratio Lower Upper

96 100

61 115.6 84.9 157.7

98 66.0 44.6 82.8



#20

cis-1,2-Dichloroethene

Concen: 0.791 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

Lab File: VV007736.D

Acq: 22 Sep 2018 15:39

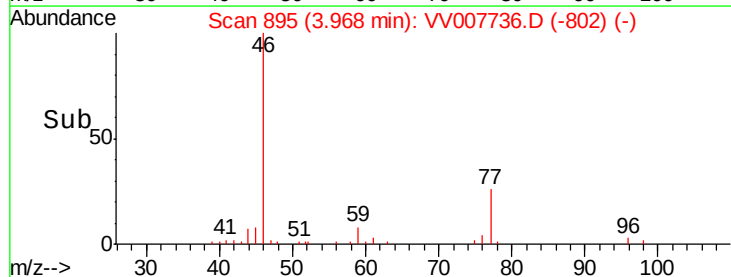
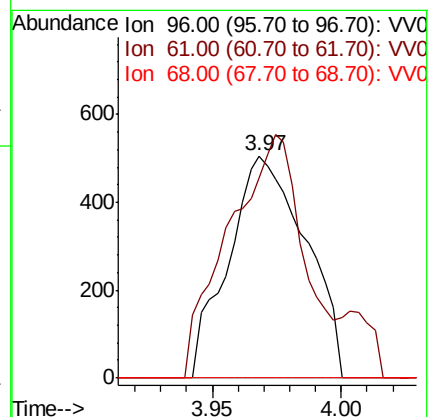
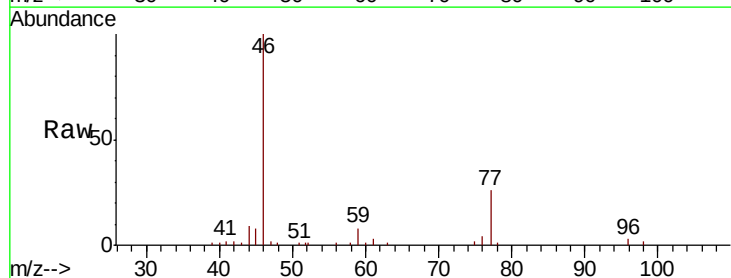
Tgt Ion: 96 Resp: 1053

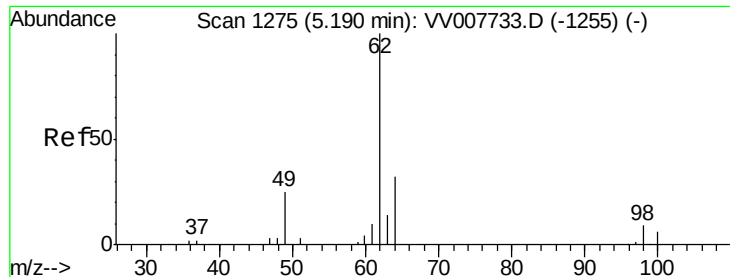
Ion Ratio Lower Upper

96 100

61 89.9 78.8 146.3

68 0.0 0.0 0.0

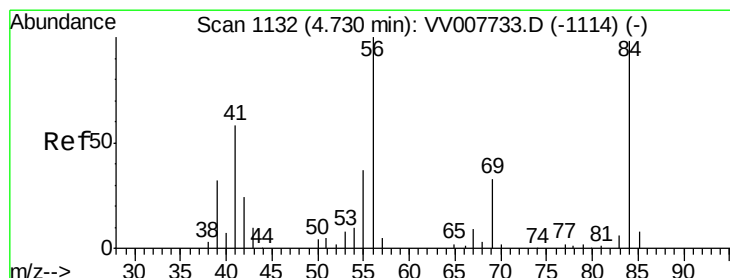
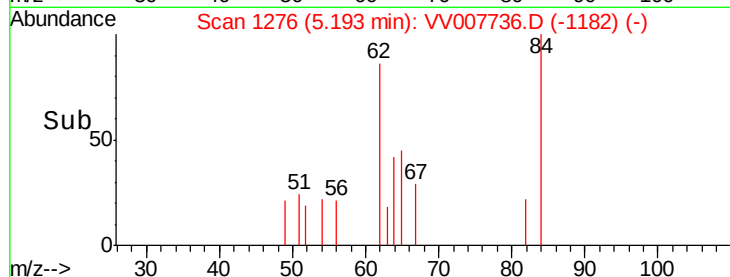
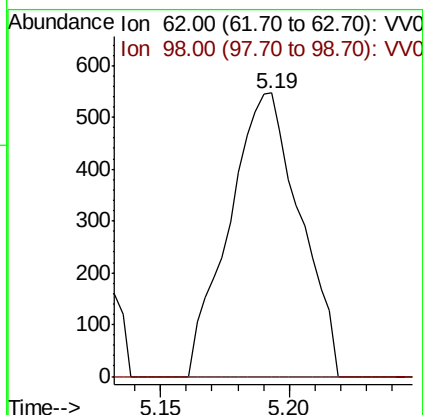
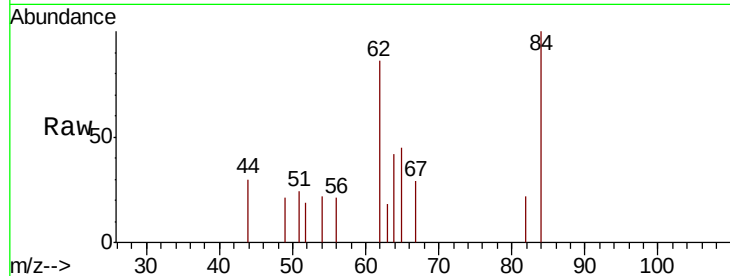




#27
 1,2-Dichloroethane
 Concen: 0.585 ug/L
 RT: 5.19 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: VV007736.D
 Acq: 22 Sep 2018 15:39

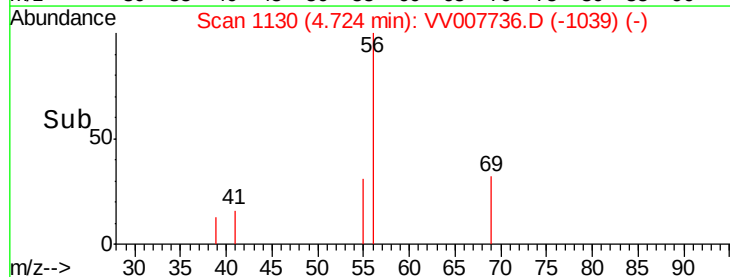
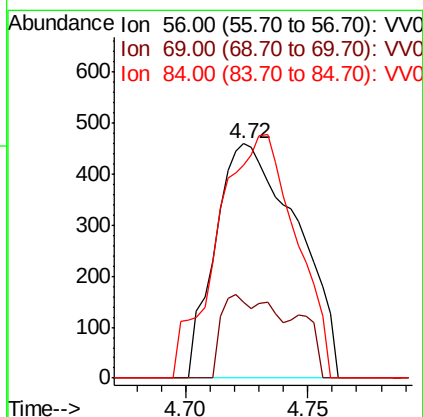
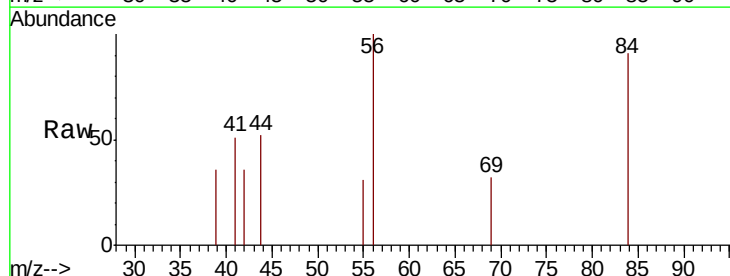
Instrument :
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 VBLK62

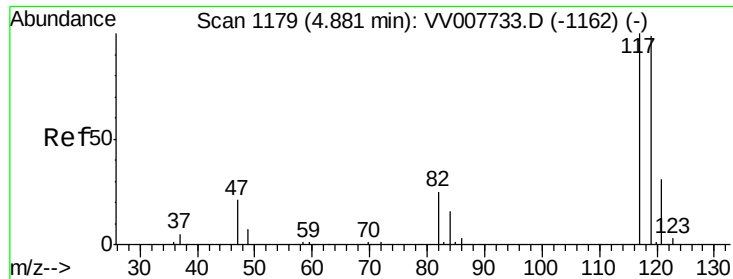
Tgt Ion: 62 Resp: 1050
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.5 11.3#



#29
 Cyclohexane
 Concen: 0.646 ug/L
 RT: 4.72 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: VV007736.D
 Acq: 22 Sep 2018 15:39

Tgt Ion: 56 Resp: 1071
 Ion Ratio Lower Upper
 56 100
 69 13.1 26.1 39.1#
 84 93.3 79.7 119.5





#31

Carbon tetrachloride

Concen: 0.337 ug/L

RT: 4.88 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VV007736.D

Acq: 22 Sep 2018 15:39

Instrument :

MSVOA_V

ClientSampled :

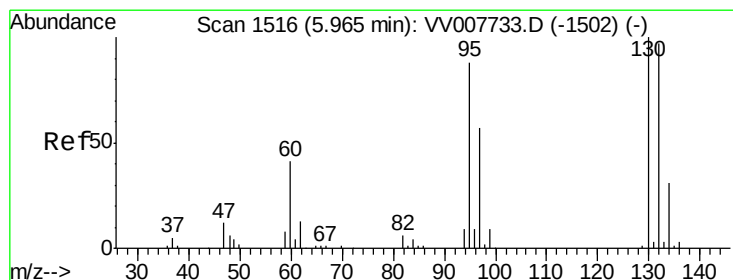
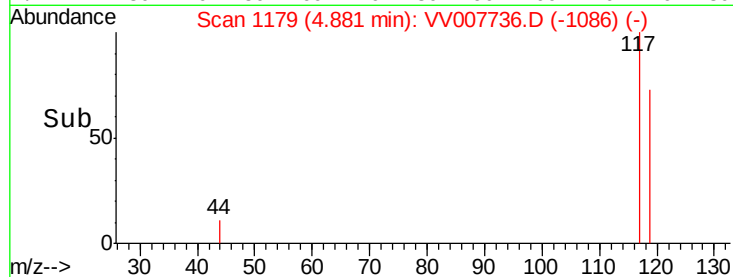
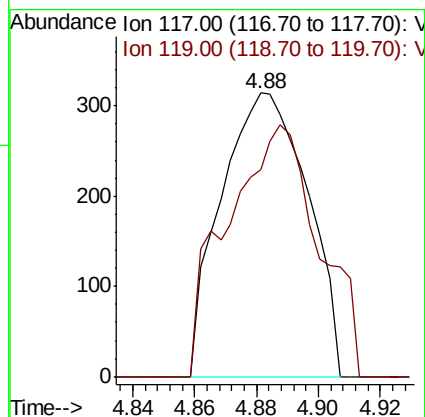
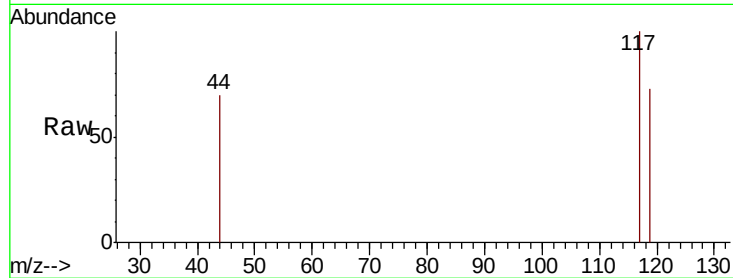
VBLK62

Tgt Ion:117 Resp: 609

Ion Ratio Lower Upper

117 100

119 48.3 77.0 115.4#



#34

Trichloroethene

Concen: 1.150 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. -0.00 min

Lab File: VV007736.D

Acq: 22 Sep 2018 15:39

Tgt Ion: 95 Resp: 1493

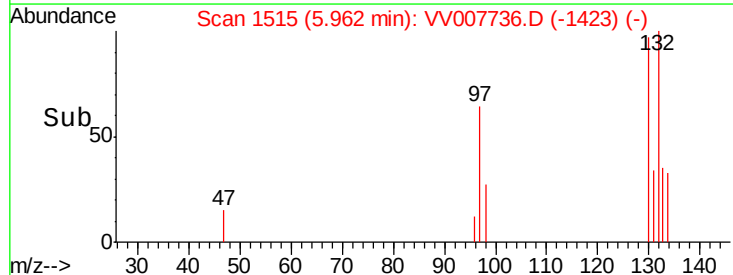
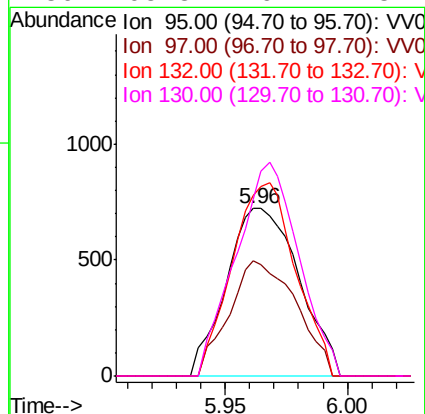
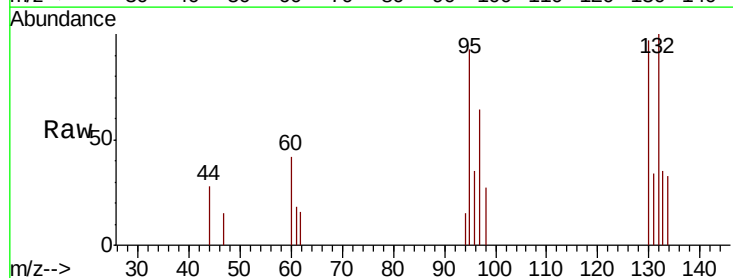
Ion Ratio Lower Upper

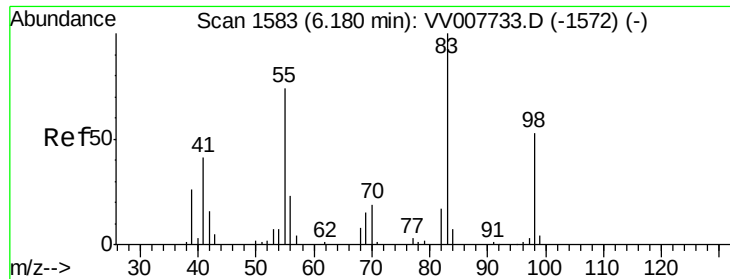
95 100

97 68.9 45.2 84.0

132 146.3 77.7 144.3#

130 105.3 79.7 148.1

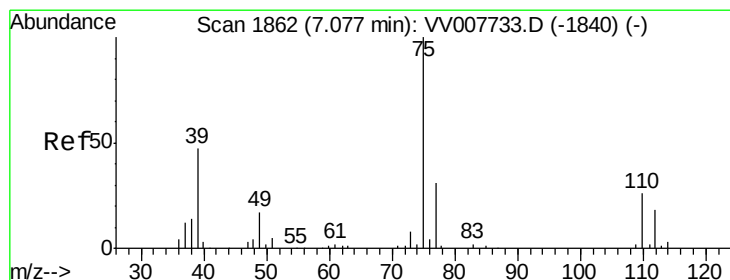
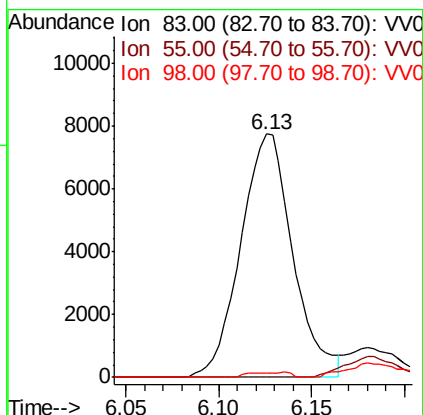
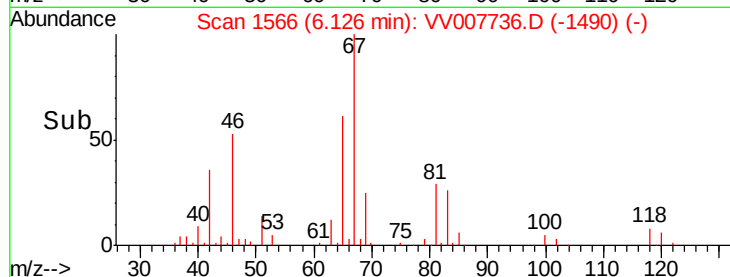
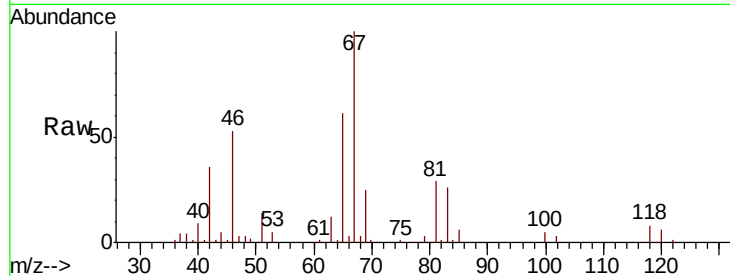




#35
Methylcyclohexane
Concen: 7.555 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007736.D
Acq: 22 Sep 2018 15:39

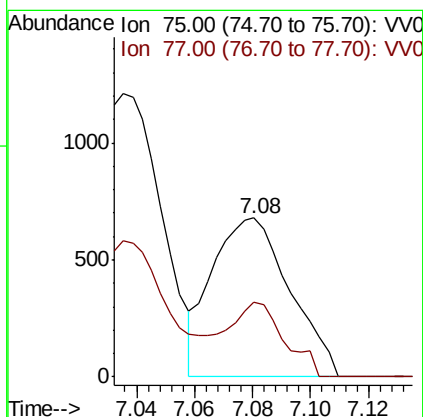
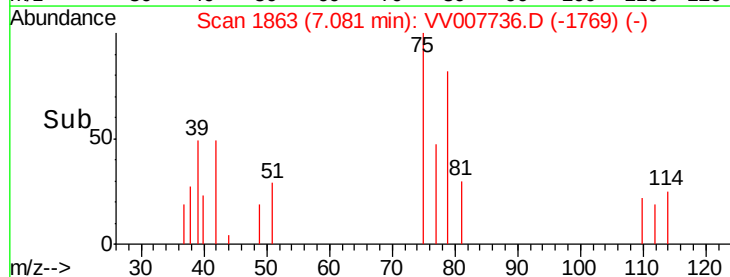
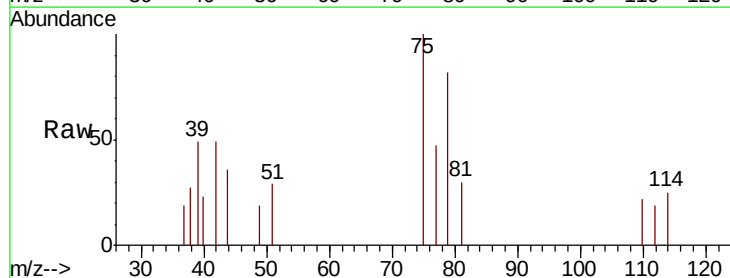
Instrument :
MSVOA_V
ClientSampleId :
VBLK62

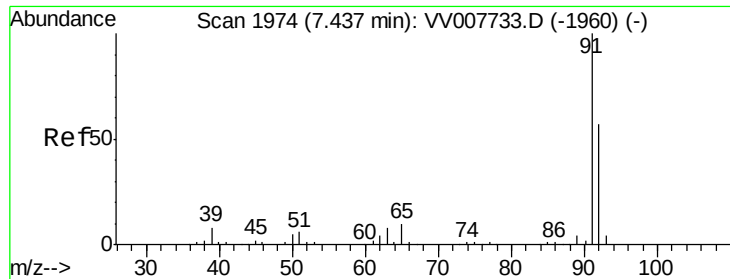
Tgt Ion: 83 Resp: 15148
Ion Ratio Lower Upper
83 100
55 0.0 54.6 82.0#
98 0.8 39.0 58.6#



#39
cis-1,3-Dichloropropene
Concen: 0.719 ug/L
RT: 7.08 min Scan# 1863
Delta R.T. 0.00 min
Lab File: VV007736.D
Acq: 22 Sep 2018 15:39

Tgt Ion: 75 Resp: 1267
Ion Ratio Lower Upper
75 100
77 46.9 22.0 40.8#





#42

Toluene

Concen: 0.577 ug/L

RT: 7.44 min Scan# 1974

Delta R.T. 0.00 min

Lab File: VV007736.D

Acq: 22 Sep 2018 15:39

Instrument :

MSVOA_V

ClientSampleId :

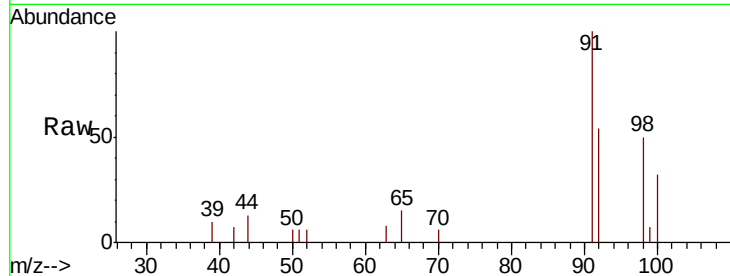
VBLK62

Tgt Ion: 91 Resp: 3046

Ion Ratio Lower Upper

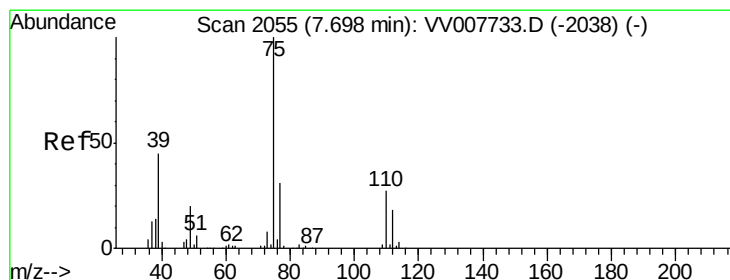
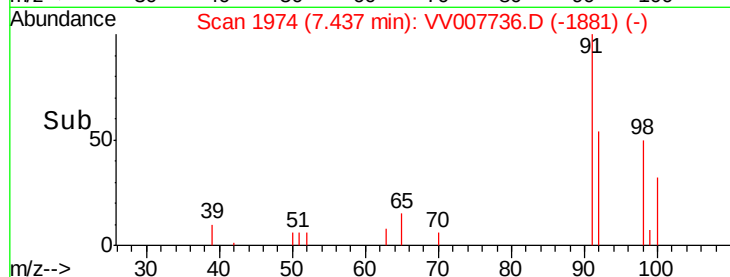
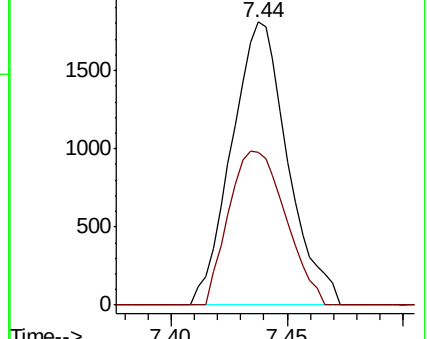
91 100

92 54.1 39.7 73.7



Abundance Ion 91.00 (90.70 to 91.70): VV007736.D (-1960) (-)

Ion 92.00 (91.70 to 92.70): VV007736.D (-1960) (-)



#44

trans-1,3-Dichloropropene

Concen: 0.943 ug/L

RT: 7.70 min Scan# 2055

Delta R.T. 0.00 min

Lab File: VV007736.D

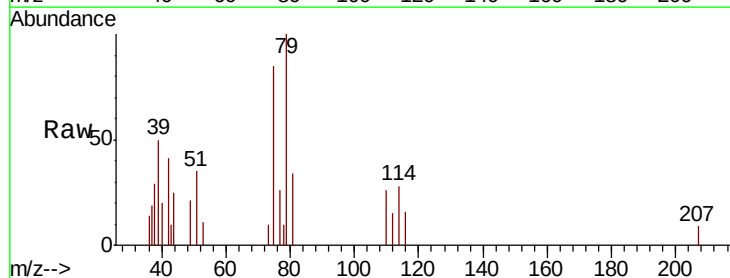
Acq: 22 Sep 2018 15:39

Tgt Ion: 75 Resp: 1574

Ion Ratio Lower Upper

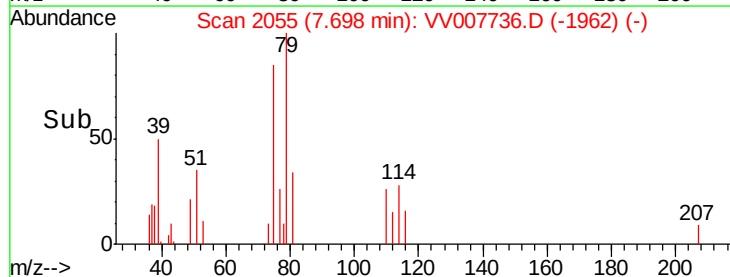
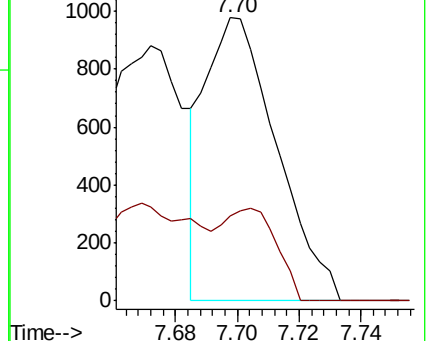
75 100

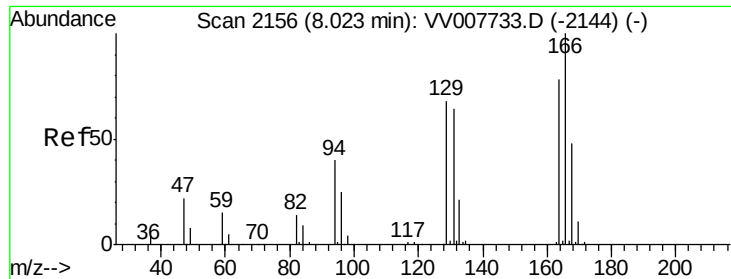
77 29.9 22.0 40.8



Abundance Ion 75.00 (74.70 to 75.70): VV007736.D (-2038) (-)

Ion 77.00 (76.70 to 77.70): VV007736.D (-2038) (-)





#46

Tetrachloroethene

Concen: 1.057 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV007736.D

Acq: 22 Sep 2018 15:39

Instrument :

MSVOA_V

ClientSampleId :

VBLK62

Tgt Ion:164 Resp: 1408

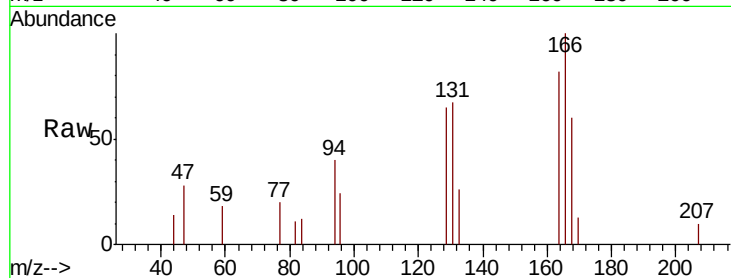
Ion Ratio Lower Upper

164 100

129 78.2 61.0 113.4

131 81.4 57.8 107.4

166 121.3 89.9 167.0



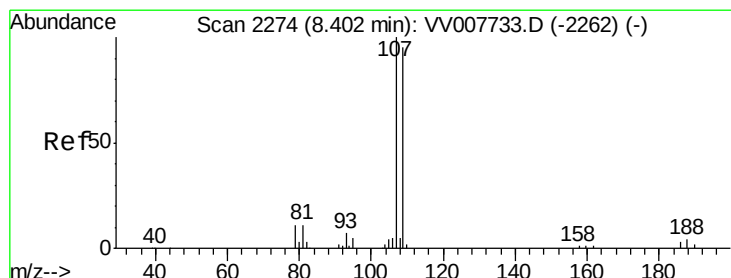
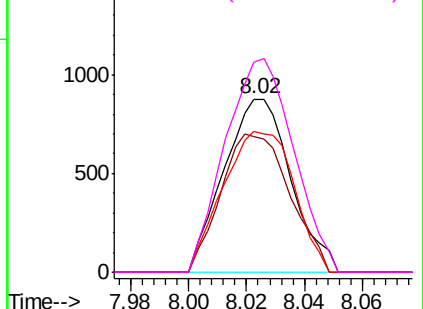
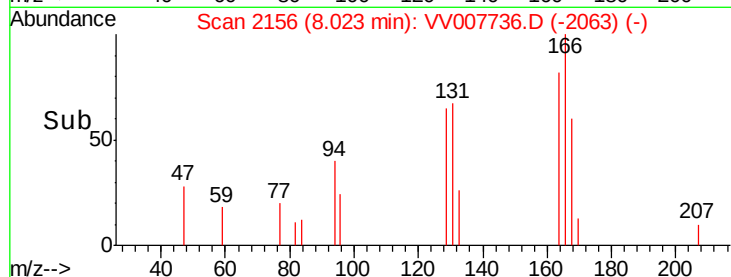
Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#50

1,2-Dibromoethane

Concen: 0.575 ug/L

RT: 8.40 min Scan# 2274

Delta R.T. 0.00 min

Lab File: VV007736.D

Acq: 22 Sep 2018 15:39

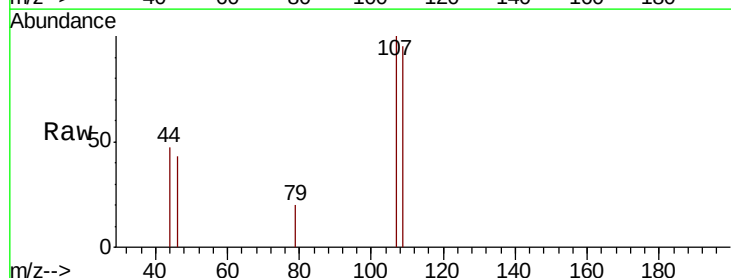
Tgt Ion:107 Resp: 801

Ion Ratio Lower Upper

107 100

109 94.8 66.4 123.2

188 0.0 3.5 5.3#

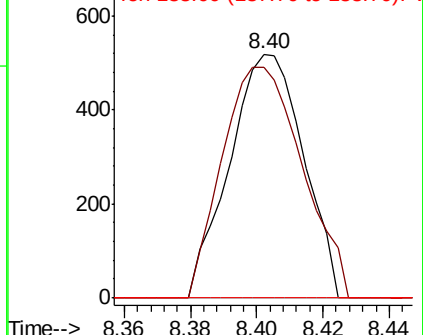
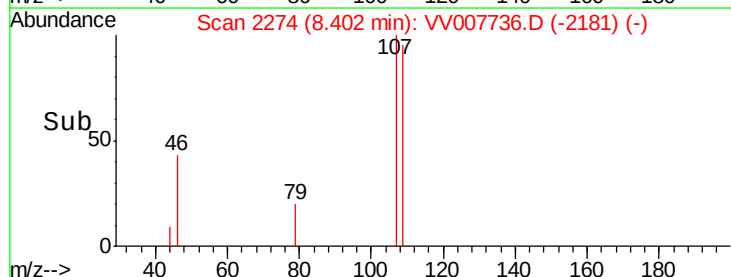


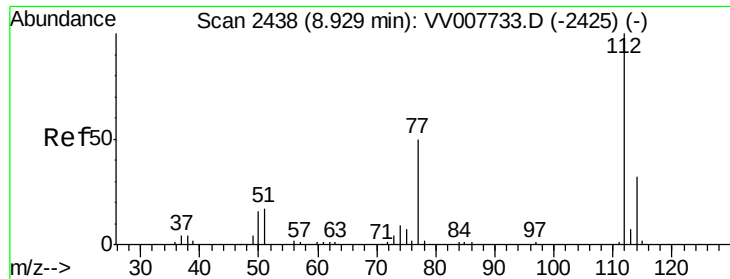
Abundance

Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

Ion 188.00 (187.70 to 188.70): V





#51

Chlorobenzene

Concen: 0.847 ug/L

RT: 8.93 min Scan# 2438

Delta R.T. 0.00 min

Lab File: VV007736.D

Acq: 22 Sep 2018 15:39

Instrument :

MSVOA_V

ClientSampleId :

VBLK62

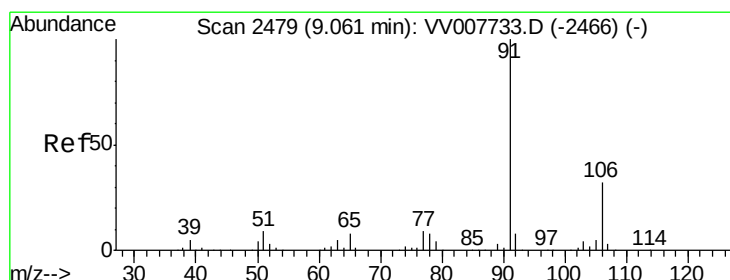
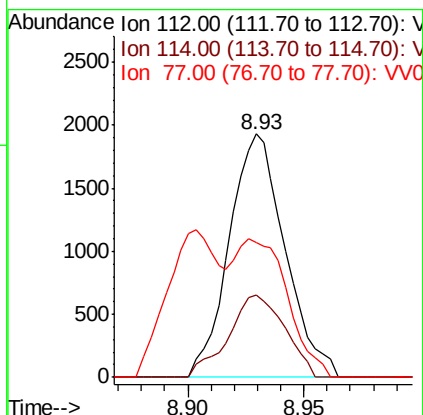
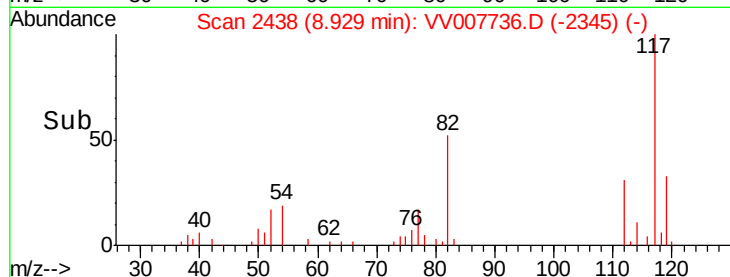
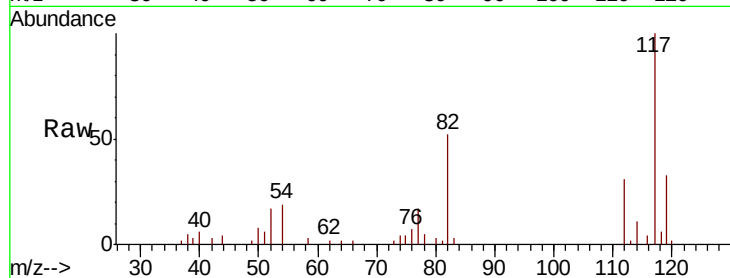
Tgt Ion: 112 Resp: 3217

Ion Ratio Lower Upper

112 100

114 33.7 22.3 41.3

77 55.6 40.6 60.8



#52

Ethylbenzene

Concen: 0.693 ug/L

RT: 9.06 min Scan# 2479

Delta R.T. 0.00 min

Lab File: VV007736.D

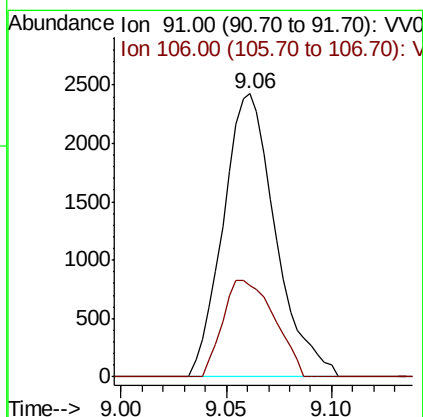
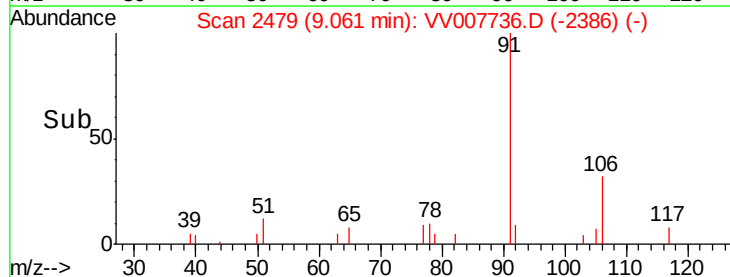
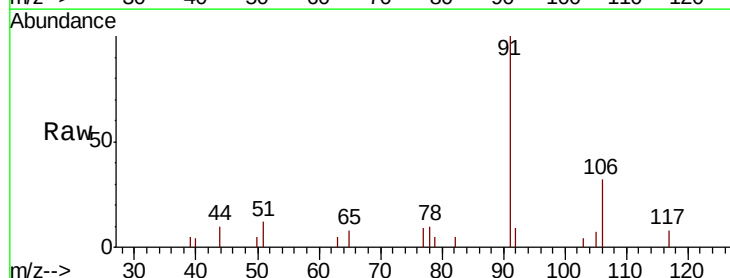
Acq: 22 Sep 2018 15:39

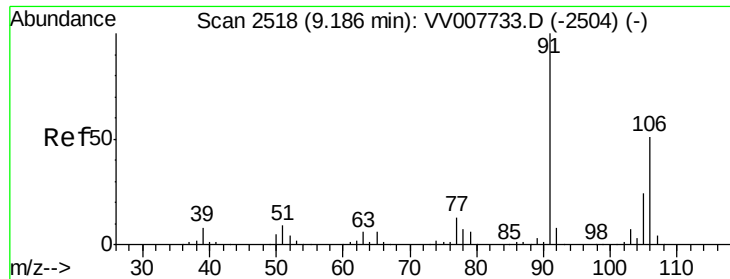
Tgt Ion: 91 Resp: 4178

Ion Ratio Lower Upper

91 100

106 32.5 22.7 42.1

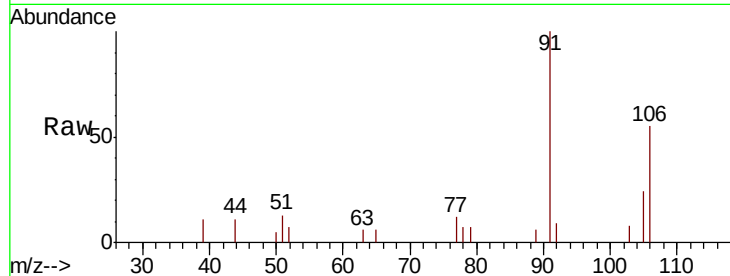




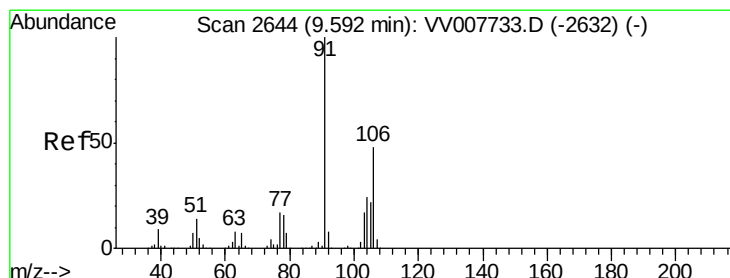
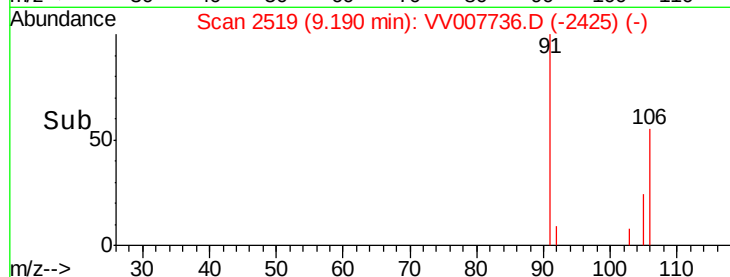
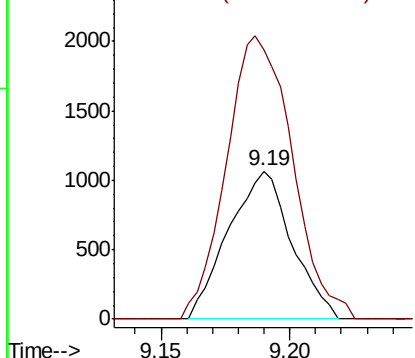
#53
m,p-Xylene
Concen: 0.762 ug/L
RT: 9.19 min Scan# 2519
Delta R.T. 0.00 min
Lab File: VV007736.D
Acq: 22 Sep 2018 15:39

Instrument :
MSVOA_V
ClientSampleId :
VBLK62

Tgt Ion:106 Resp: 1825
Ion Ratio Lower Upper
106 100
91 181.9 137.3 254.9

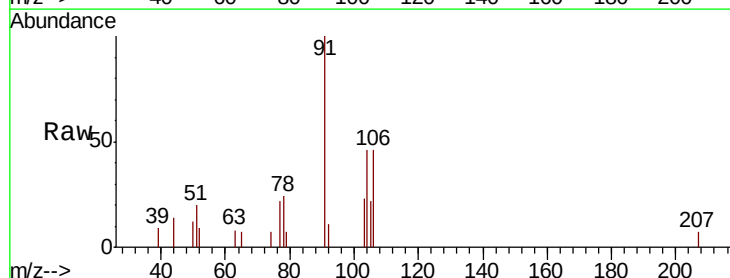


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VV0

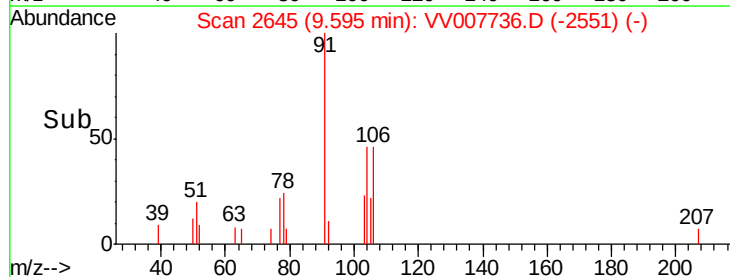
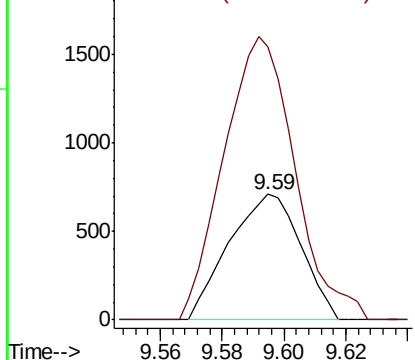


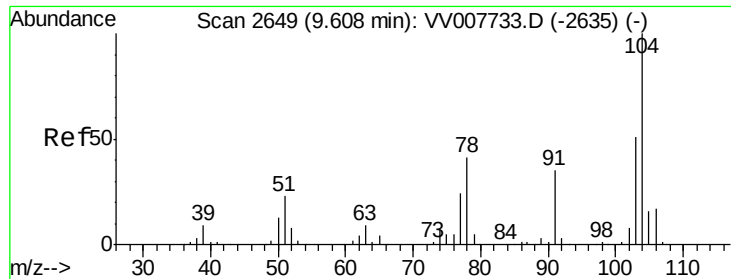
#54
o-xylene
Concen: 0.481 ug/L
RT: 9.59 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VV007736.D
Acq: 22 Sep 2018 15:39

Tgt Ion:106 Resp: 1144
Ion Ratio Lower Upper
106 100
91 217.8 145.5 270.3



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VV0





#55

Styrene

Concen: 0.755 ug/L

RT: 9.61 min Scan# 2650

Delta R.T. 0.00 min

Lab File: VV007736.D

Acq: 22 Sep 2018 15:39

Instrument :

MSVOA_V

ClientSampleId :

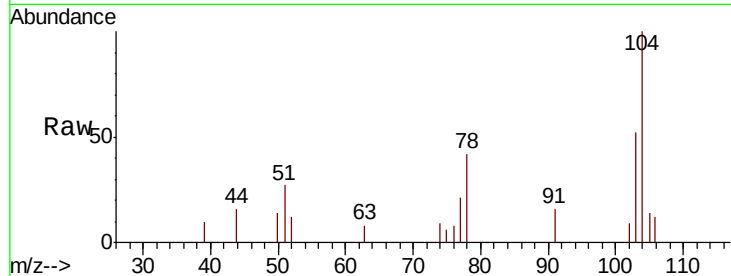
VBLK62

Tgt Ion:104 Resp: 3042

Ion Ratio Lower Upper

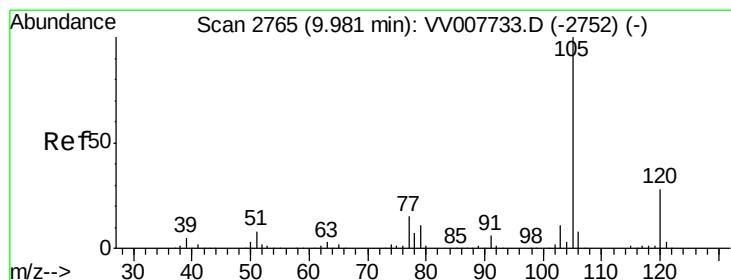
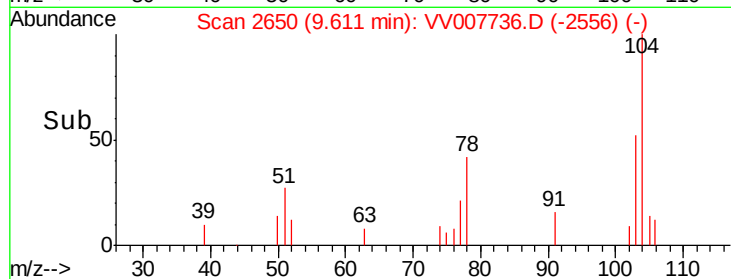
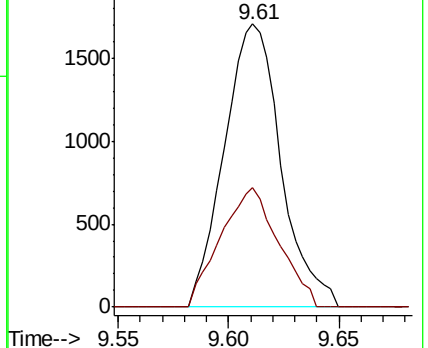
104 100

78 42.2 29.1 54.1



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VV0



#56

Isopropylbenzene

Concen: 0.625 ug/L

RT: 9.98 min Scan# 2765

Delta R.T. 0.00 min

Lab File: VV007736.D

Acq: 22 Sep 2018 15:39

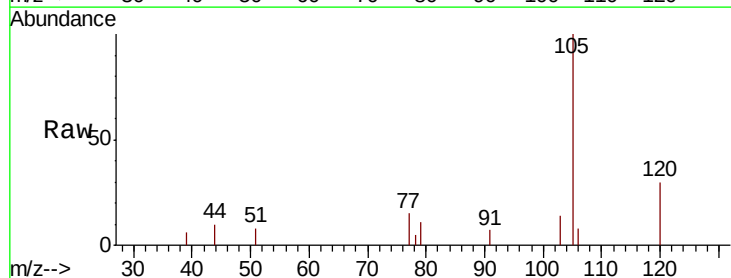
Tgt Ion:105 Resp: 3961

Ion Ratio Lower Upper

105 100

120 30.5 22.0 33.0

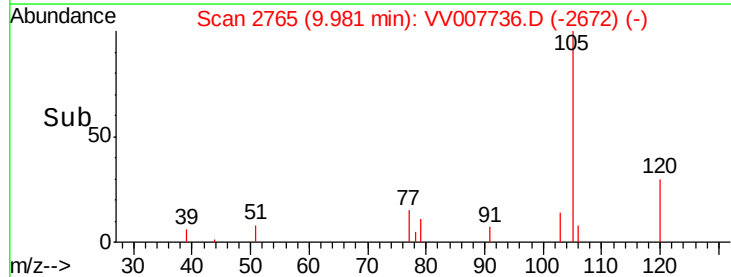
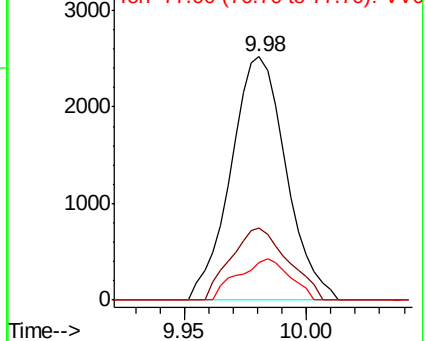
77 15.7 12.1 18.1

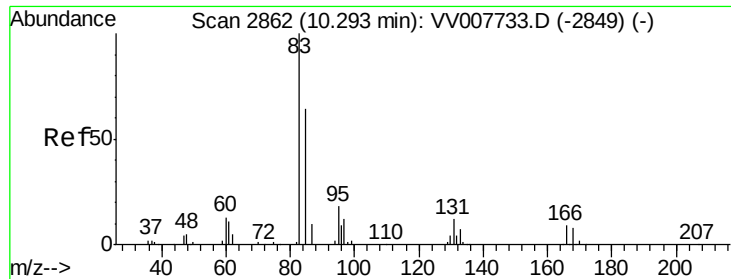


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): VV0

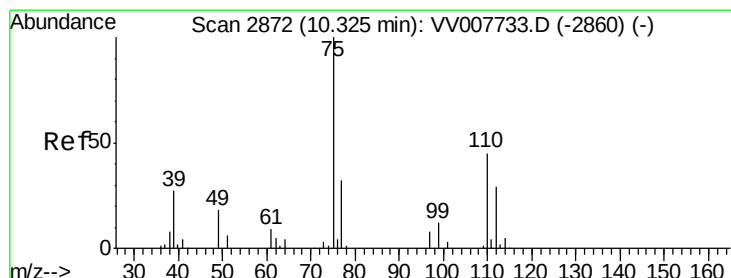
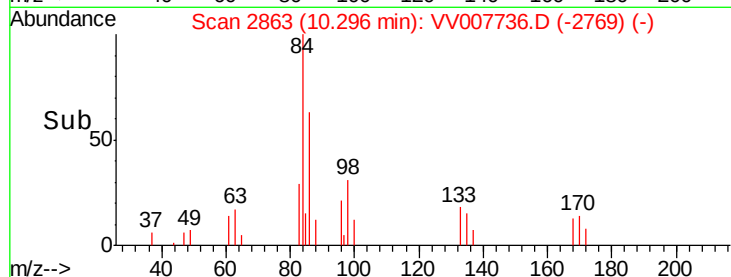
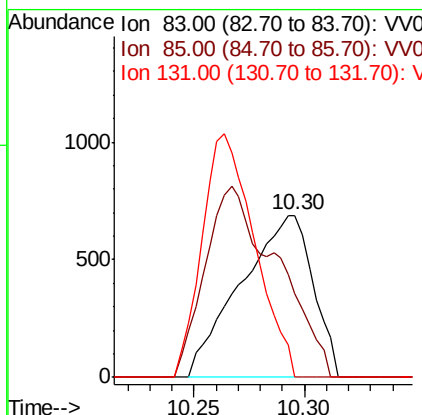
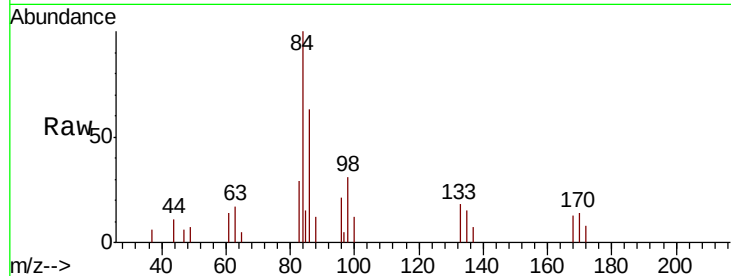




#58
 1,1,2,2-Tetrachloroethane
 Concen: 0.730 ug/L
 RT: 10.30 min Scan# 2863
 Delta R.T. 0.00 min
 Lab File: VV007736.D
 Acq: 22 Sep 2018 15:39

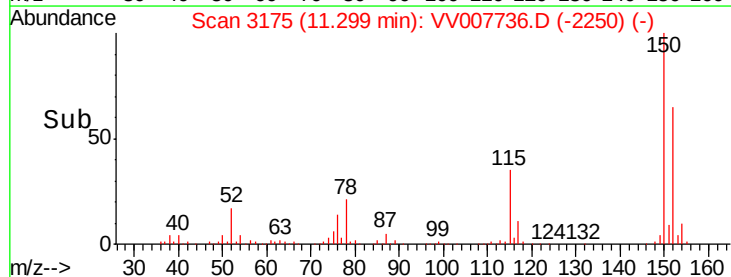
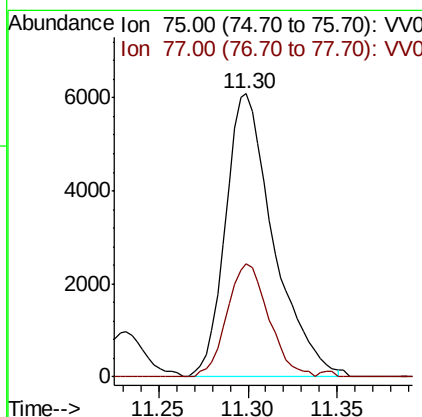
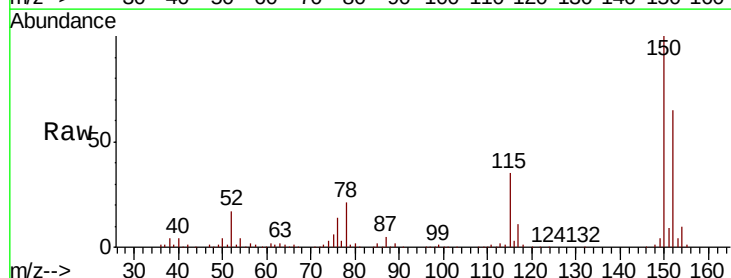
Instrument :
 MSVOA_V
 ClientSampled :
 VBLK62

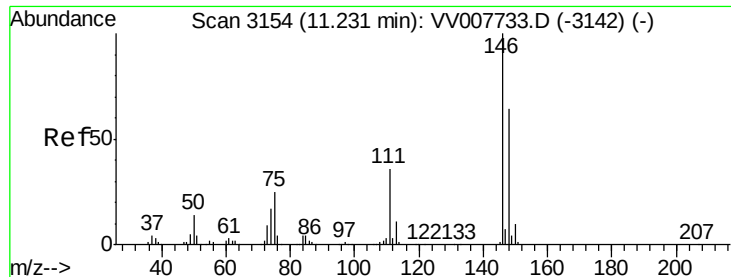
Tgt Ion: 83 Resp: 1560
 Ion Ratio Lower Upper
 83 100
 85 51.7 45.4 84.4
 131 0.0 9.8 14.8#



#59
 1,2,3-Trichloropropane
 Concen: 6.785 ug/L
 RT: 11.30 min Scan# 3175
 Delta R.T. 0.97 min
 Lab File: VV007736.D
 Acq: 22 Sep 2018 15:39

Tgt Ion: 75 Resp: 11377
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.6 38.4

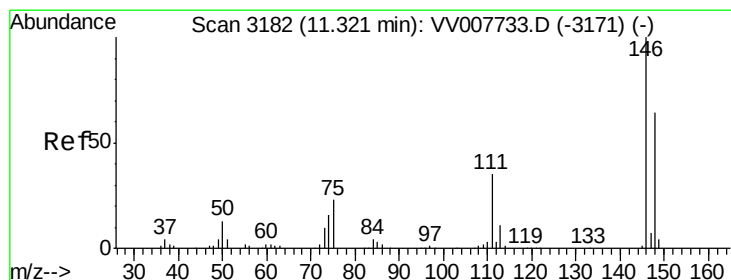
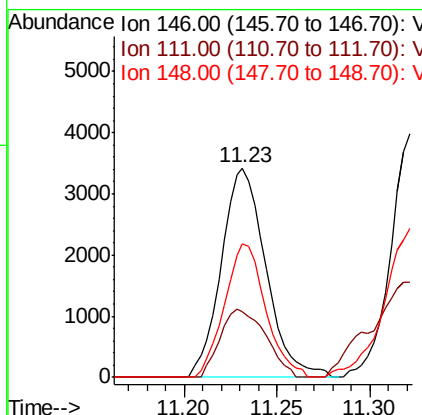
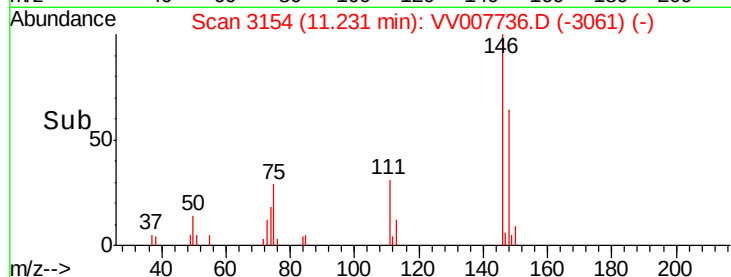
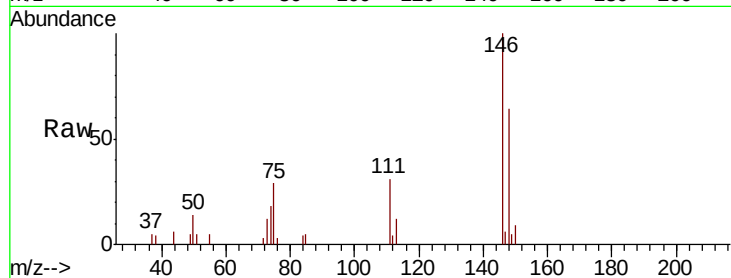




#62
 1,3-Dichlorobenzene
 Concen: 1.837 ug/L
 RT: 11.23 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: VV007736.D
 Acq: 22 Sep 2018 15:39

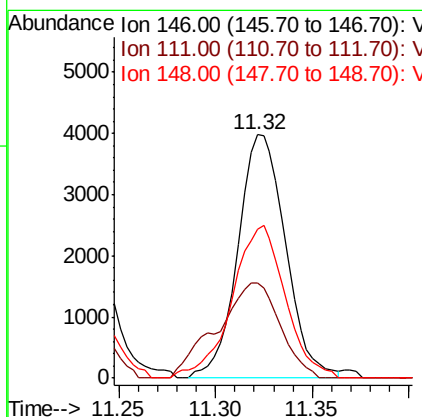
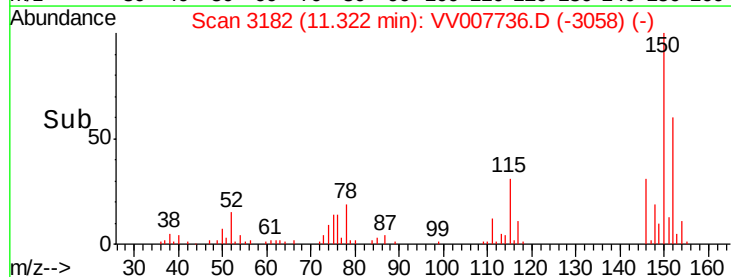
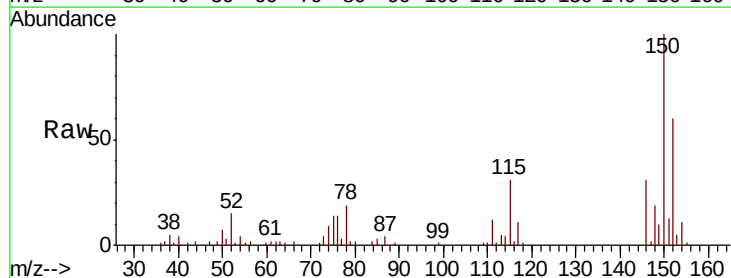
Instrument :
 MSVOA_V
 ClientSampled :
 VBLK62

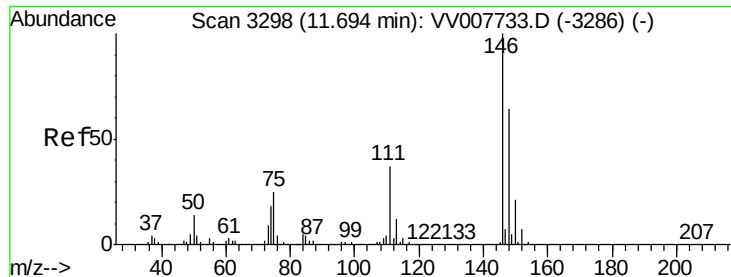
Tgt Ion	Ratio	Lower	Upper
146	100		
111	31.5	25.1	46.7
148	64.0	45.1	83.9



#63
 1,4-Dichlorobenzene
 Concen: 2.161 ug/L
 RT: 11.32 min Scan# 3182
 Delta R.T. 0.00 min
 Lab File: VV007736.D
 Acq: 22 Sep 2018 15:39

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	24.4	45.4
148	61.2	45.1	83.7





#65

1,2-Dichlorobenzene

Concen: 1.402 ug/L

RT: 11.69 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VV007736.D

Acq: 22 Sep 2018 15:39

Instrument :

MSVOA_V

ClientSampleId :

VBLK62

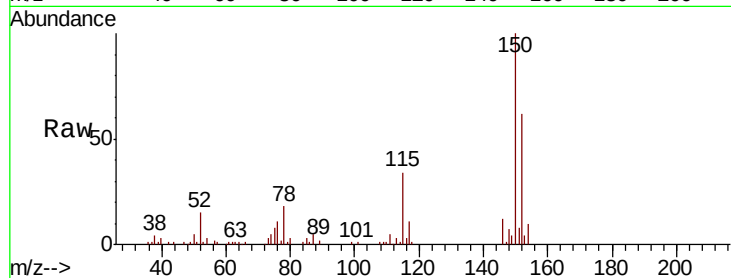
Tgt Ion:146 Resp: 4529

Ion Ratio Lower Upper

146 100

111 42.5 29.8 44.8

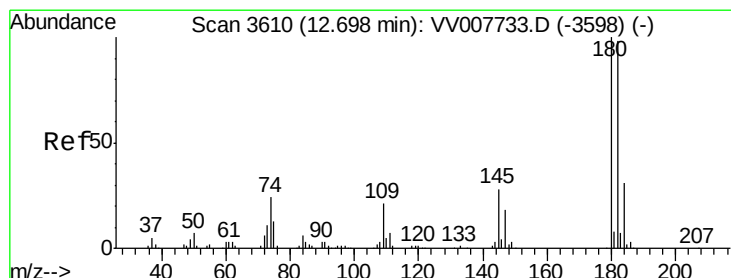
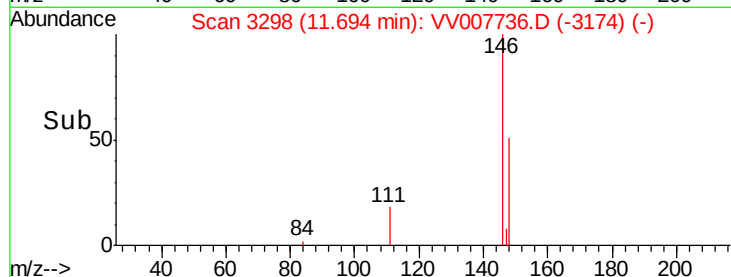
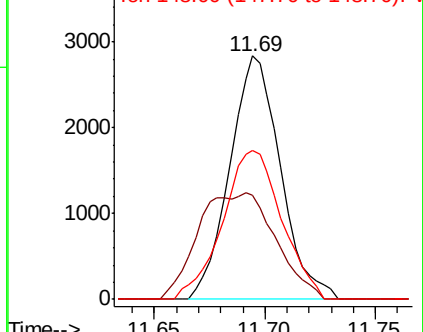
148 61.2 50.8 76.2



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#67

1,3,5-Trichlorobenzene

Concen: 2.383 ug/L

RT: 12.70 min Scan# 3610

Delta R.T. 0.00 min

Lab File: VV007736.D

Acq: 22 Sep 2018 15:39

Tgt Ion:180 Resp: 5872

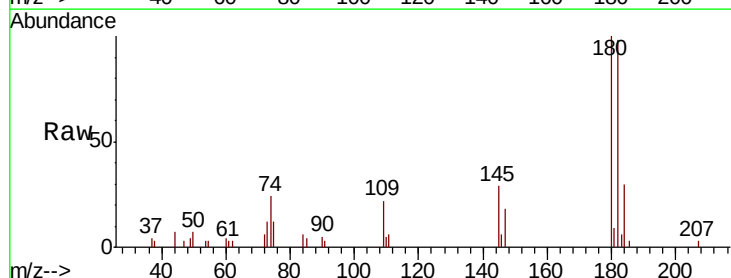
Ion Ratio Lower Upper

180 100

182 99.1 77.6 116.4

184 29.5 24.7 37.1

145 26.9 21.8 32.8

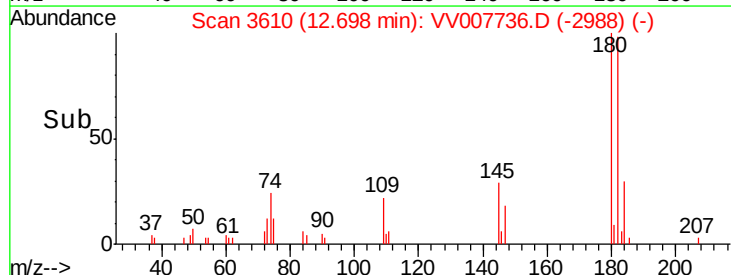
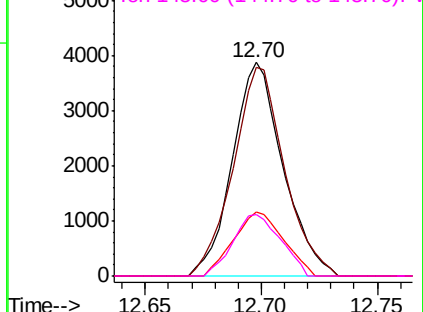


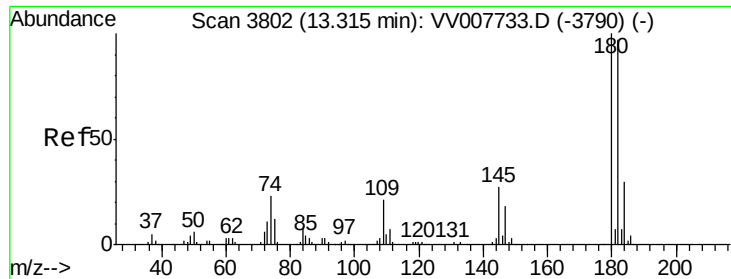
Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 184.00 (183.70 to 184.70): V

Ion 145.00 (144.70 to 145.70): V

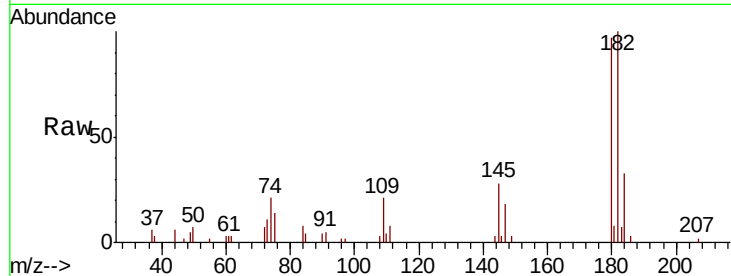




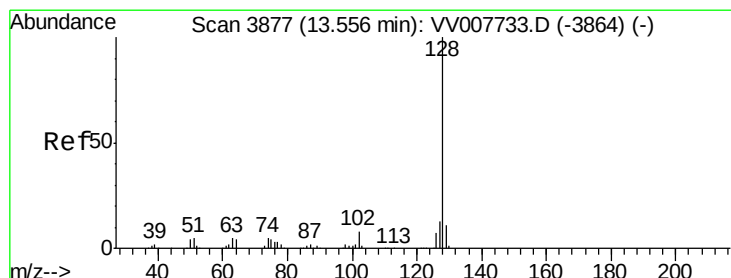
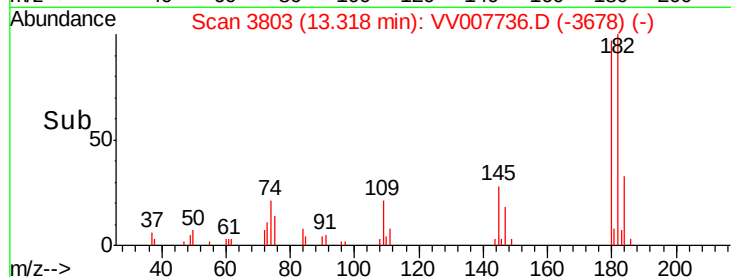
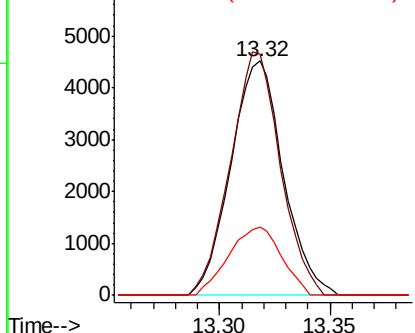
#68
 1,2,4-trichlorobenzene
 Concen: 3.643 ug/L
 RT: 13.32 min Scan# 3803
 Delta R.T. 0.00 min
 Lab File: VV007736.D
 Acq: 22 Sep 2018 15:39

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK62

Tgt Ion:180 Resp: 7444
 Ion Ratio Lower Upper
 180 100
 182 98.7 77.0 115.6
 145 29.2 22.2 33.2

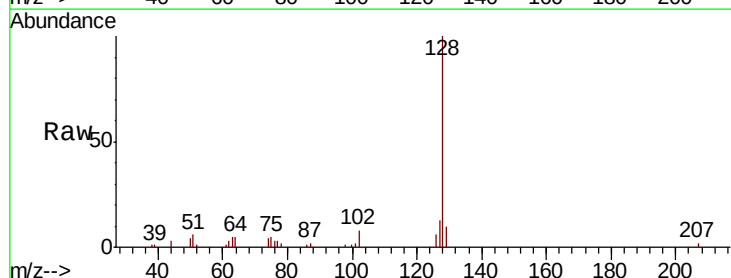


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

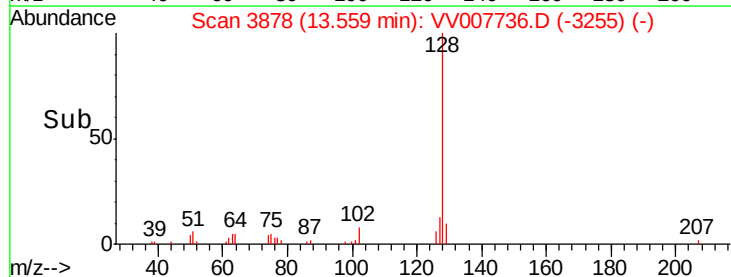
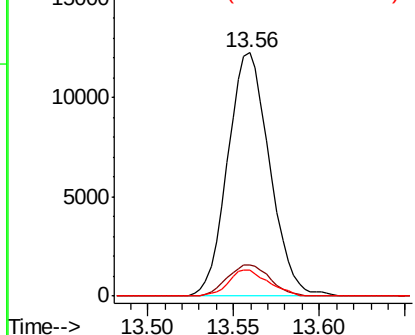


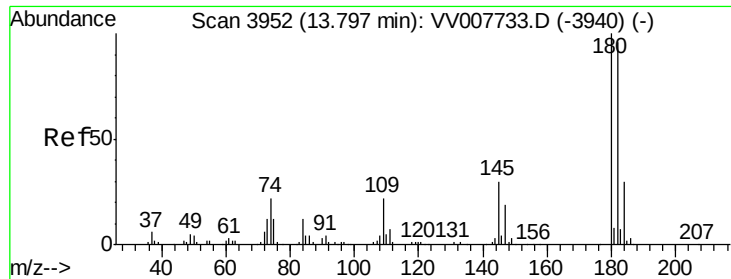
#69
 Naphthalene
 Concen: 3.944 ug/L
 RT: 13.56 min Scan# 3878
 Delta R.T. 0.00 min
 Lab File: VV007736.D
 Acq: 22 Sep 2018 15:39

Tgt Ion:128 Resp: 20796
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.6 15.8
 129 10.2 8.6 13.0



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





#70
 1,2,3-Trichlorobenzene
 Concen: 3.819 ug/L
 RT: 13.80 min Scan# 3953
 Delta R.T. 0.00 min
 Lab File: VV007736.D
 Acq: 22 Sep 2018 15:39

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK62

Tgt Ion:	180	Resp:	8051
Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.4	116.2
145	28.0	23.3	34.9

