

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081219\
 Data File : VV012204.D
 Acq On : 12 Aug 2019 12:56
 Operator : SY/MD
 Sample : IBLK
 Misc : 5mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK65

Quant Time: Aug 12 13:21:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 12 01:34:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	563326	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	531177	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	246992	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	173685	83.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	167.62%#
7) Chloroethane-d5	1.58	69	151173	114.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	228.80%#
11) 1,1-Dichloroethene-d2	2.13	63	247508	63.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	126.36%#
21) 2-Butanone-d5	4.06	46	182	0.18	ug/L	0.14
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.18%#
24) Chloroform-d	4.40	84	358388	83.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	166.48%#
26) 1,2-Dichloroethane-d4	5.08	65	250612	101.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	203.00%#
32) Benzene-d6	5.10	84	805962	97.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	195.72%#
36) 1,2-Dichloropropane-d6	6.12	67	253114	112.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	225.96%#
41) Toluene-d8	7.36	98	716677	91.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	182.72%#
43) trans-1,3-Dichloropropene-	7.66	79	122685	101.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	202.12%#
47) 2-Hexanone-d5	8.13	63	212128	247.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	247.51%#
57) 1,1,2,2-Tetrachloroethane-	10.26	84	353098	114.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	229.94%#
64) 1,2-Dichlorobenzene-d4	11.67	152	297878	102.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	204.08%#

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	2408	0.504 ug/L	94
5) Vinyl chloride	1.32	62	2092	0.672 ug/L #	1
6) Bromomethane	1.54	94	1037	0.568 ug/L	86
8) Chloroethane	1.60	64	848	0.520 ug/L	91
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	4344	1.749 ug/L #	26
12) 1,1-Dichloroethene	2.13	96	3673	1.607 ug/L #	1
13) Acetone	2.19	43	2104	1.414 ug/L	85
14) Carbon disulfide	2.32	76	20766	2.519 ug/L	99
16) Methylene chloride	2.53	84	2076	0.593 ug/L	95
17) trans-1,2-Dichloroethene	2.79	96	3723	1.117 ug/L	85
22) 2-Butanone	3.98	43	16137	7.282 ug/L #	49
25) Chloroform	4.43	83	30910	4.694 ug/L	96
29) Cyclohexane	4.73	56	2678	0.541 ug/L #	80
34) Trichloroethene	5.96	95	2703	0.738 ug/L	95
40) 4-Methyl-2-pentanone	7.28	43	5439	1.311 ug/L #	92
42) Toluene	7.43	91	7512	0.506 ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	3354	0.667 ug/L	92

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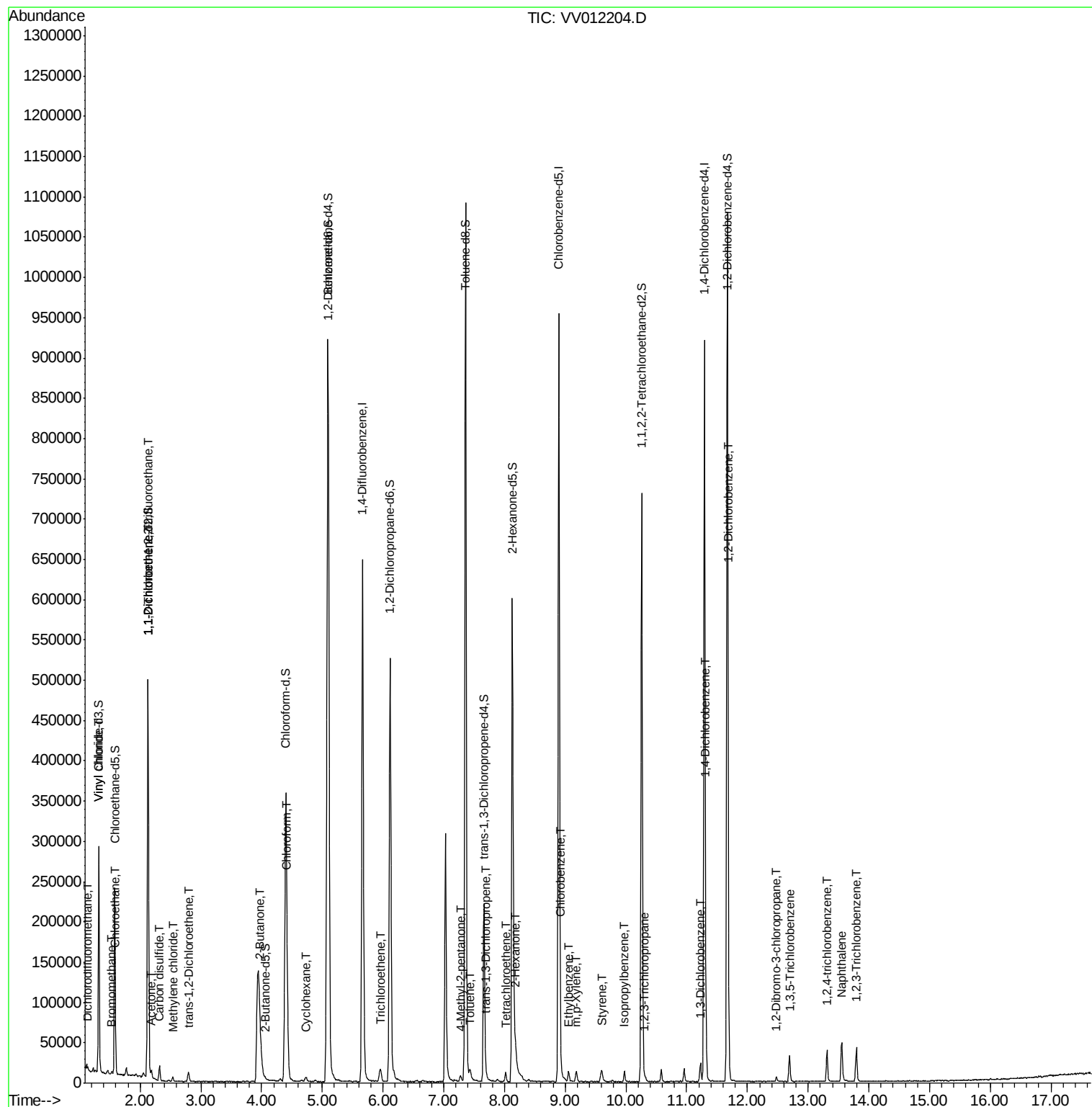
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	8.02	164	2741	0.782	ug/L	92
48) 2-Hexanone	8.18	43	15921	5.078	ug/L #	88
51) Chlorobenzene	8.93	112	6578	0.648	ug/L	93
52) Ethylbenzene	9.06	91	8426	0.508	ug/L	97
53) m,p-Xylene	9.18	106	3666	0.561	ug/L	94
55) Styrene	9.60	104	5915	0.546	ug/L	100
56) Isopropylbenzene	9.98	105	8003	0.468	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	2089	0.479	ug/L	94
62) 1,3-Dichlorobenzene	11.23	146	10209	1.361	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	13222	1.770	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	9097	1.201	ug/L	94
66) 1,2-Dibromo-3-chloropropan	12.48	75	1617	1.377	ug/L #	72
67) 1,3,5-Trichlorobenzene	12.69	180	10536	1.784	ug/L	96
68) 1,2,4-trichlorobenzene	13.31	180	12018	2.452	ug/L	96
69) Naphthalene	13.55	128	42440	3.102	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	14020	2.724	ug/L	97

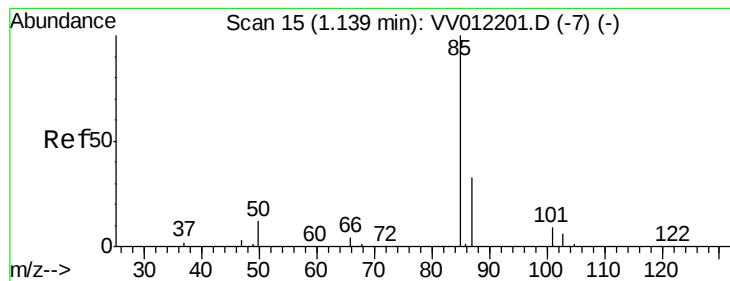
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.504 ug/L

RT: 1.14 min Scan# 15

Delta R.T. 0.00 min

Lab File: VV012204.D

Acq: 12 Aug 2019 12:56

Instrument :

MSVOA_V

ClientSampled :

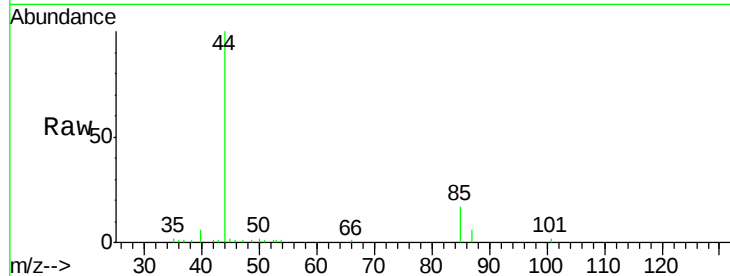
VBLK65

Tot Ion: 85 Resp: 2408

Ion Ratio Lower Upper

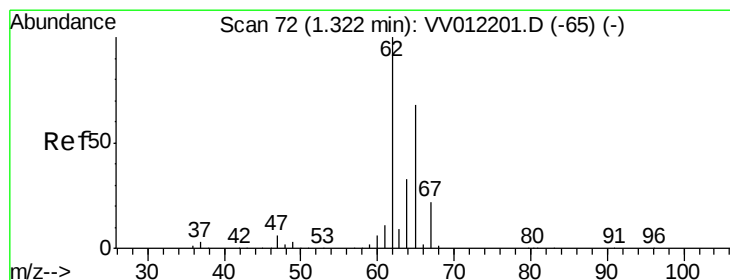
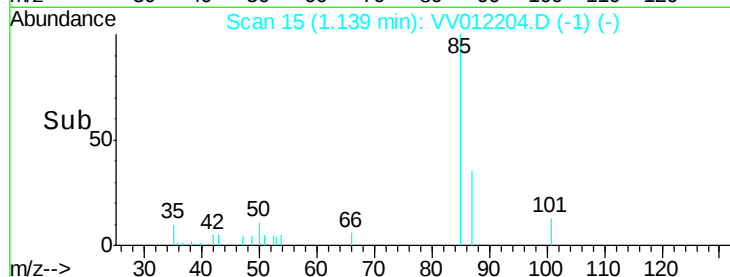
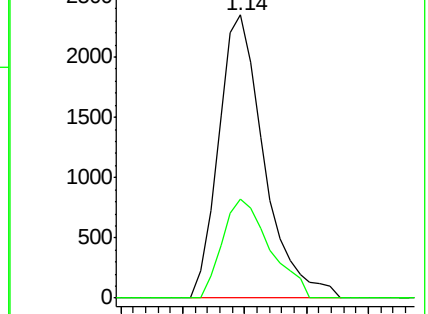
85 100

87 36.5 26.4 39.6



Abundance Ion 85.00 (84.70 to 85.70): VV012204.D (-1) (-)

Ion 87.00 (86.70 to 87.70): VV012204.D (-1) (-)



#5

Vinyl chloride

Concen: 0.672 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV012204.D

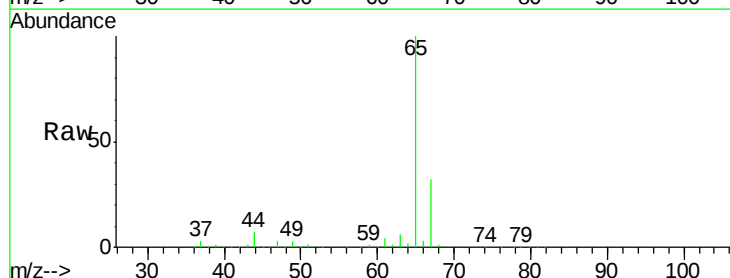
Acq: 12 Aug 2019 12:56

Tgt Ion: 62 Resp: 2092

Ion Ratio Lower Upper

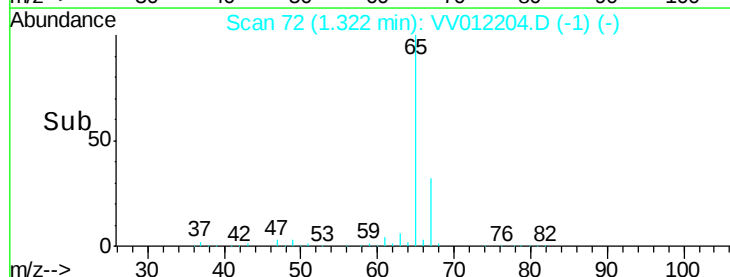
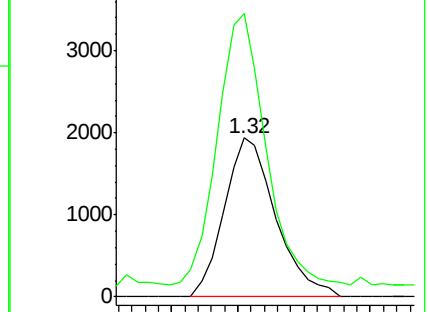
62 100

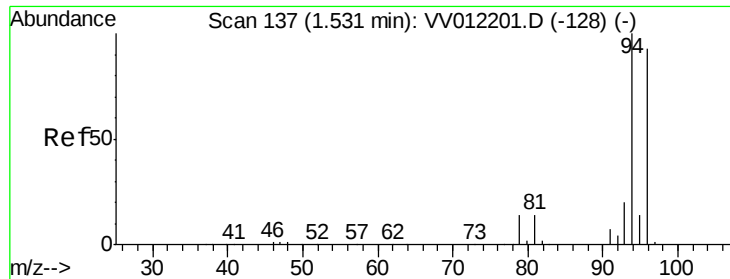
64 178.0 23.7 44.1#



Abundance Ion 62.00 (61.70 to 62.70): VV012204.D (-1) (-)

Ion 64.00 (63.70 to 64.70): VV012204.D (-1) (-)

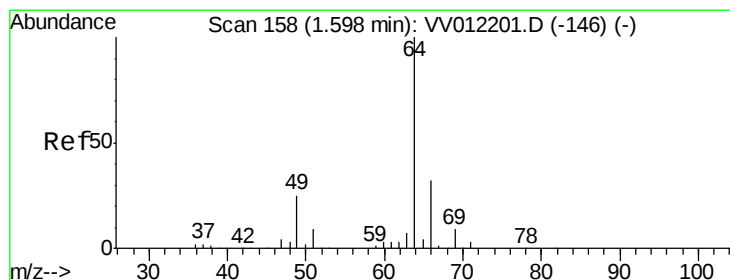
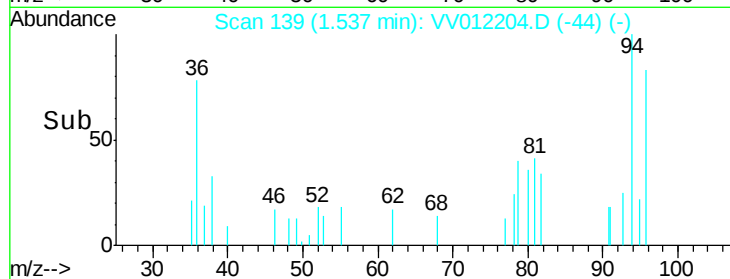
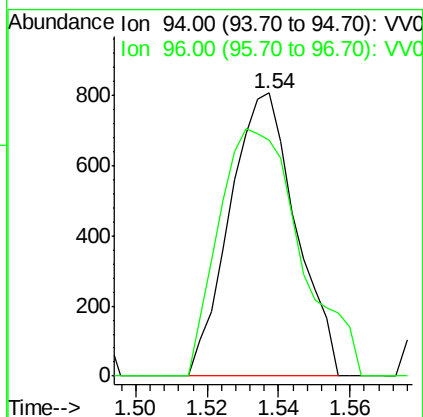
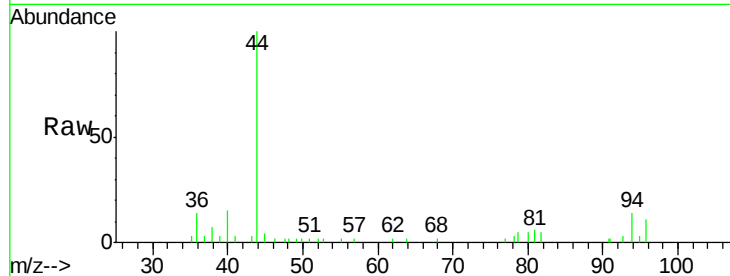




#6
Bromomethane
Concen: 0.568 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.01 min
Lab File: VV012204.D
Acq: 12 Aug 2019 12:56

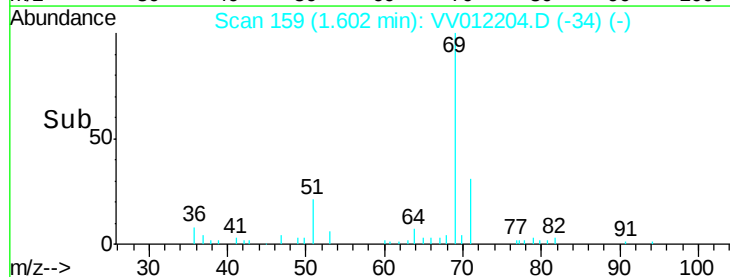
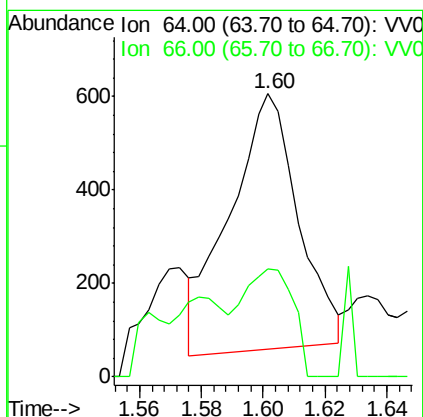
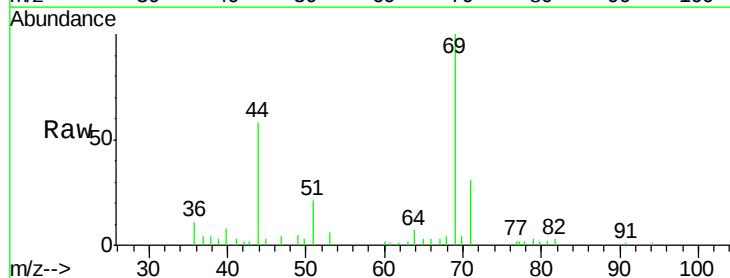
Instrument :
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ClientSampleId :
VBLK65

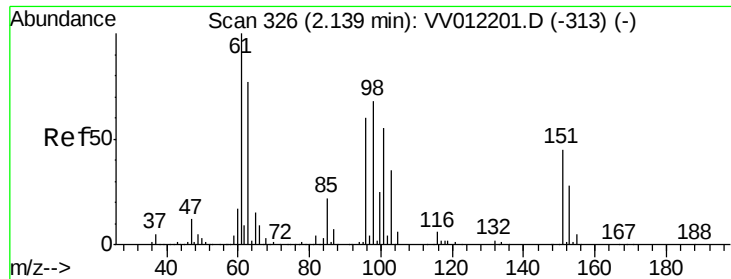
Tot Ion: 94 Resp: 1037
Ion Ratio Lower Upper
94 100
96 83.5 67.9 126.1



#8
Chloroethane
Concen: 0.520 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV012204.D
Acq: 12 Aug 2019 12:56

Tgt Ion: 64 Resp: 848
Ion Ratio Lower Upper
64 100
66 38.0 22.9 42.5





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.749 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV012204.D

Acq: 12 Aug 2019 12:56

Instrument :

MSVOA_V

ClientSampleId :

VBLK65

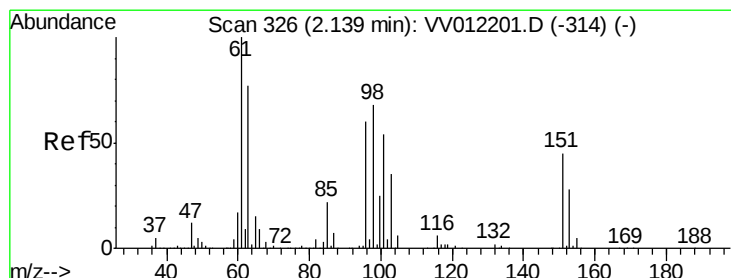
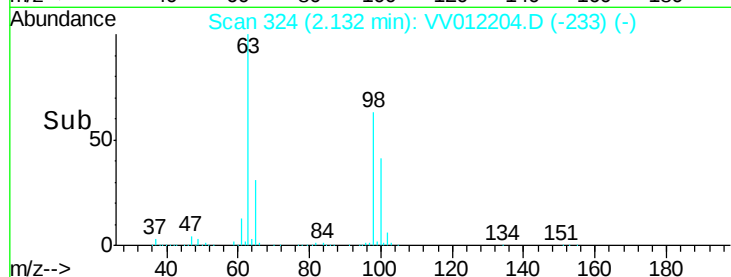
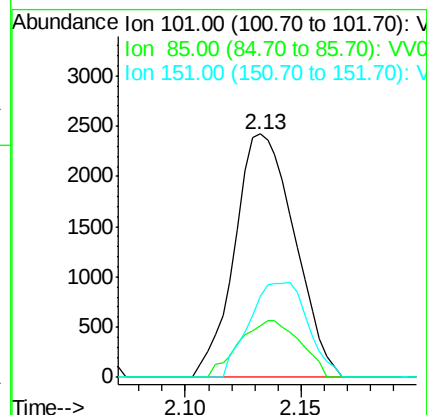
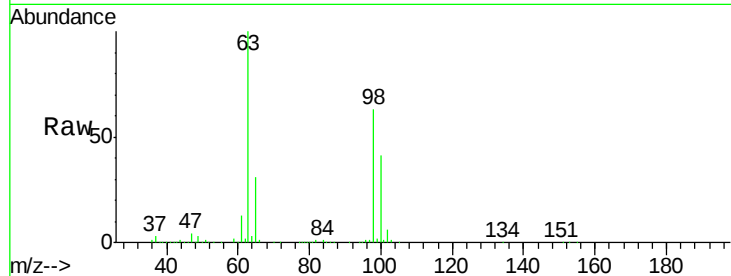
Tot Ion:101 Resp: 4344

Ion Ratio Lower Upper

101 100

85 23.7 33.6 50.4#

151 0.0 71.8 107.8#



#12

1,1-Dichloroethene

Concen: 1.607 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VV012204.D

Acq: 12 Aug 2019 12:56

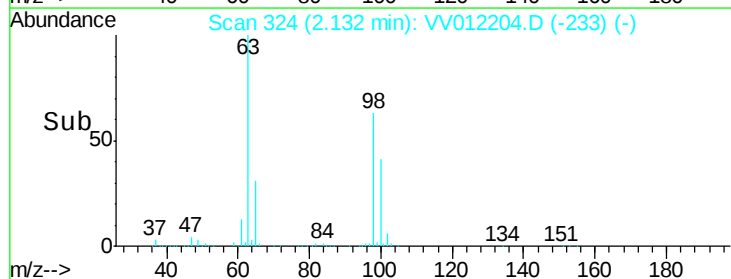
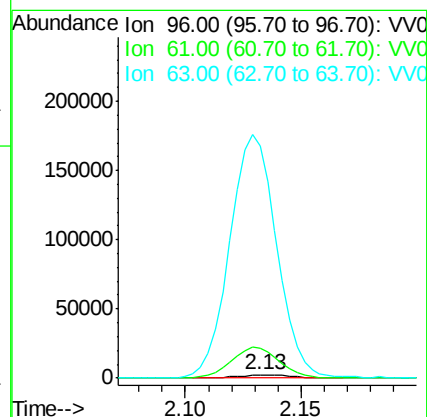
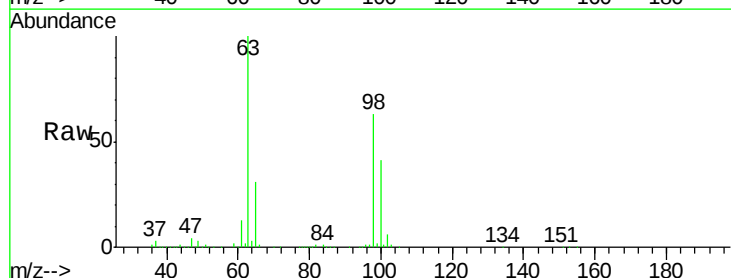
Tgt Ion: 96 Resp: 3673

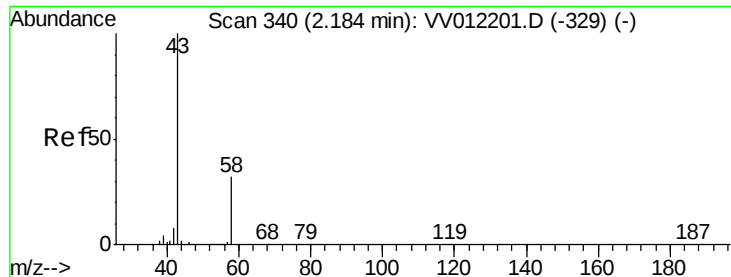
Ion Ratio Lower Upper

96 100

61 957.1 115.1 213.8#

63 7474.3 83.9 155.7#





#13

Acetone

Concen: 1.414 ug/L

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VV012204.D

Acq: 12 Aug 2019 12:56

Instrument :

MSVOA_V

ClientSampleId :

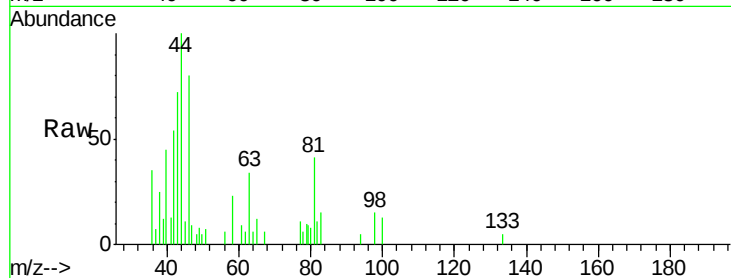
VBLK65

Tot Ion: 43 Resp: 2104

Ion Ratio Lower Upper

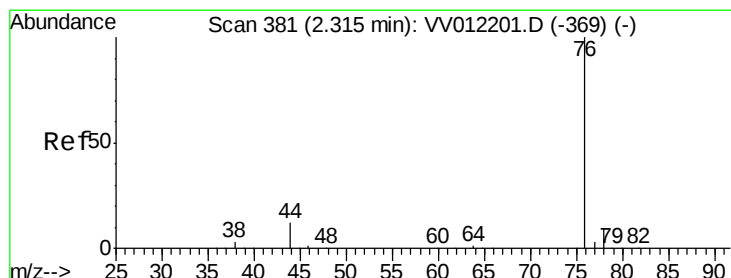
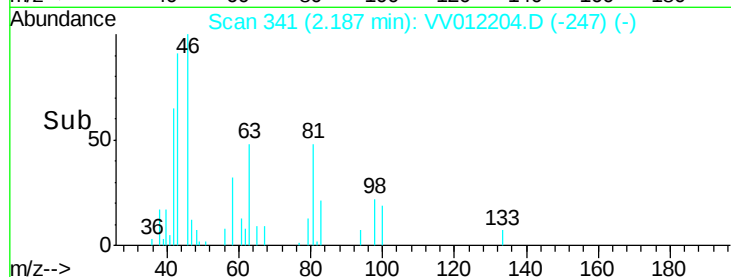
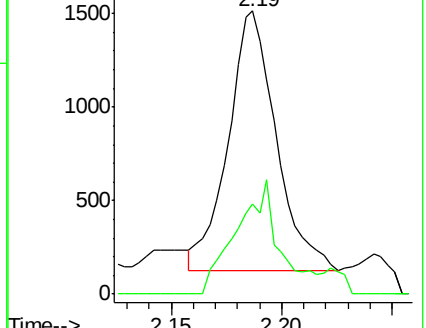
43 100

58 23.4 0.0 63.4



Abundance Ion 43.00 (42.70 to 43.70): VV012201.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV012201.D (-329) (-)



#14

Carbon disulfide

Concen: 2.519 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VV012204.D

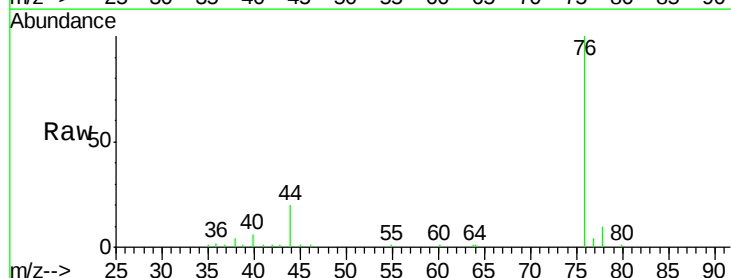
Acq: 12 Aug 2019 12:56

Tgt Ion: 76 Resp: 20766

Ion Ratio Lower Upper

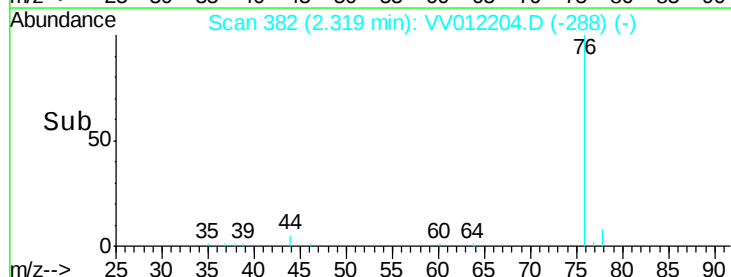
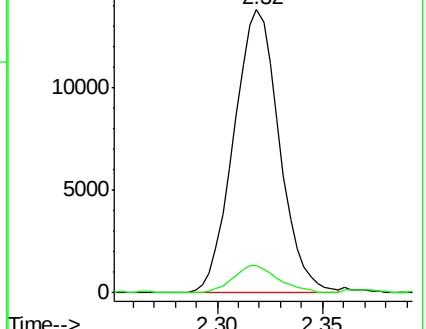
76 100

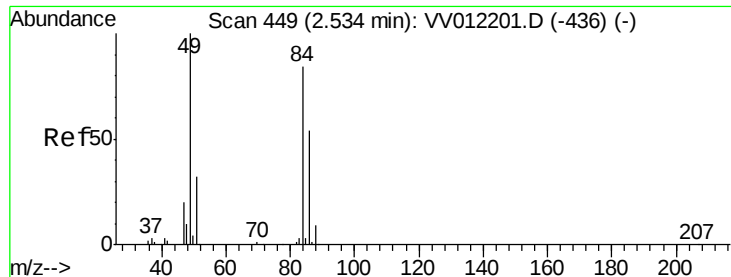
78 9.5 7.3 10.9



Abundance Ion 76.00 (75.70 to 76.70): VV012201.D (-369) (-)

Ion 78.00 (77.70 to 78.70): VV012201.D (-369) (-)

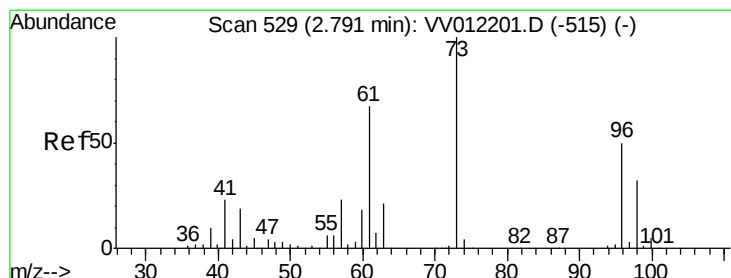
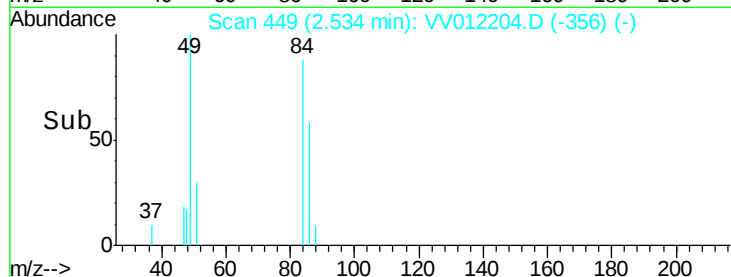
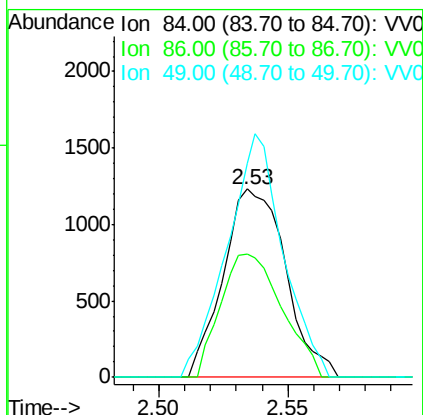
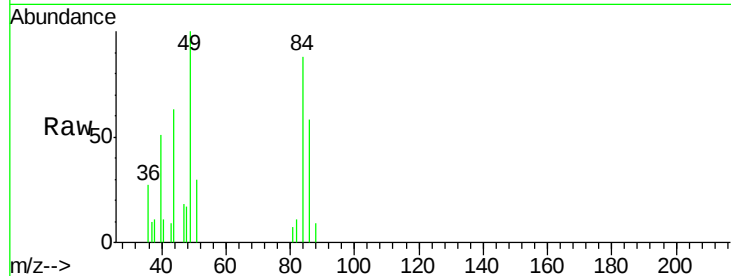




#16
Methylene chloride
Concen: 0.593 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012204.D
Acq: 12 Aug 2019 12:56

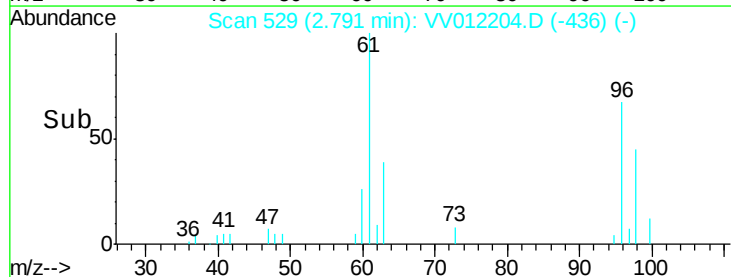
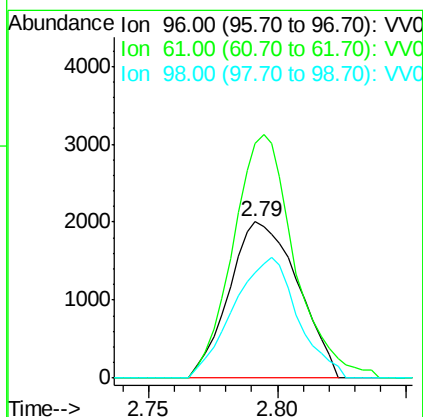
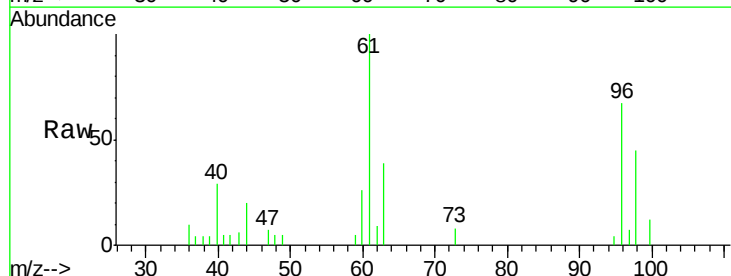
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VBLK65

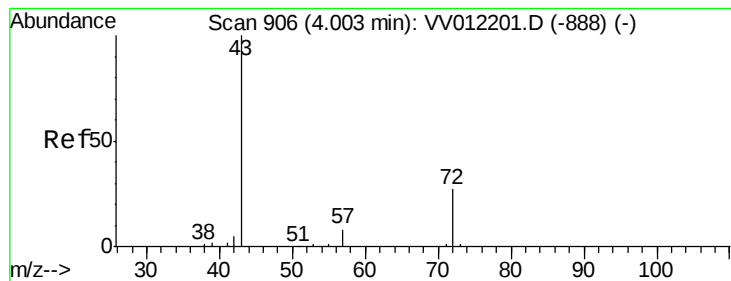
Tot Ion: 84 Resp: 2076
Ion Ratio Lower Upper
84 100
86 65.6 47.0 87.4
49 113.7 74.8 139.0



#17
trans-1,2-Dichloroethene
Concen: 1.117 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV012204.D
Acq: 12 Aug 2019 12:56

Tgt Ion: 96 Resp: 3723
Ion Ratio Lower Upper
96 100
61 150.2 89.3 165.9
98 67.9 44.7 83.1





#22

2-Butanone

Concen: 7.282 ug/L

RT: 3.98 min Scan# 898

Delta R.T. -0.03 min

Lab File: VV012204.D

Acq: 12 Aug 2019 12:56

Instrument :

MSVOA_V

ClientSampled :

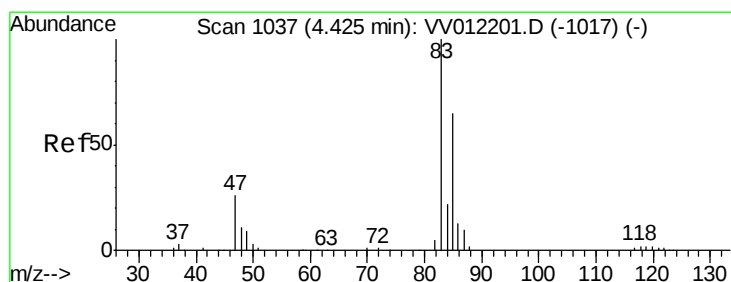
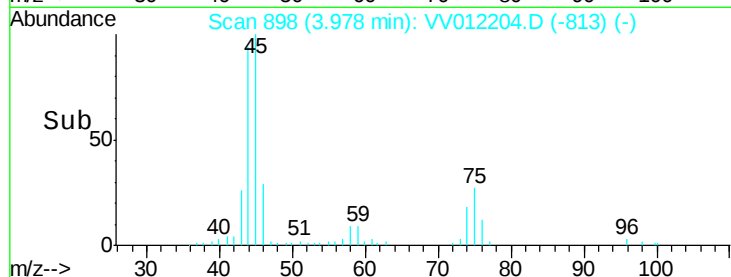
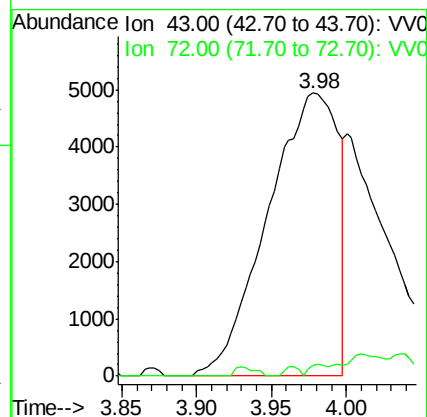
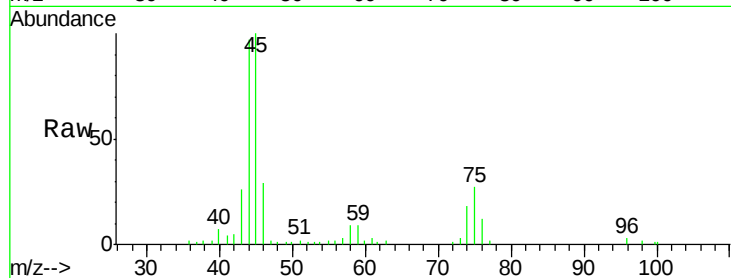
VBLK65

Tot Ion: 43 Resp: 16137

Ion Ratio Lower Upper

43 100

72 1.0 14.0 42.0#



#25

Chloroform

Concen: 4.694 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.00 min

Lab File: VV012204.D

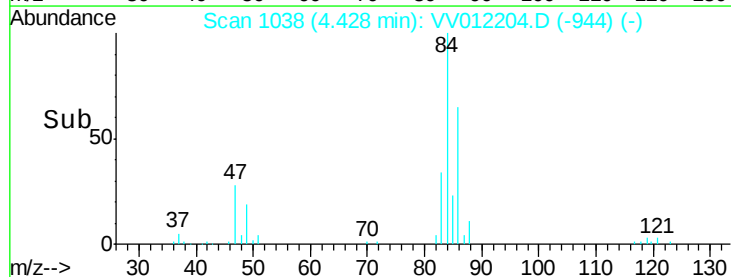
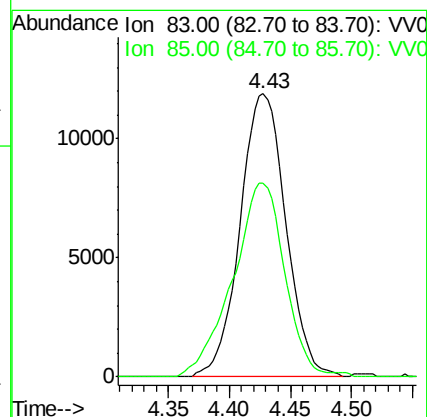
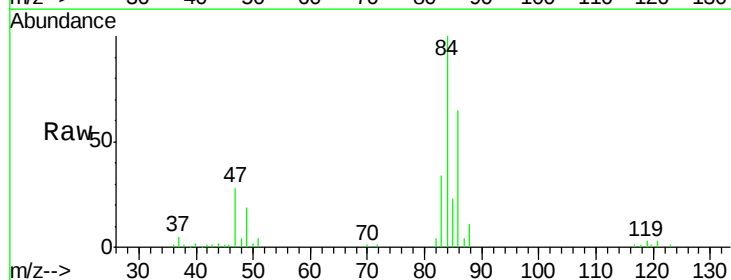
Acq: 12 Aug 2019 12:56

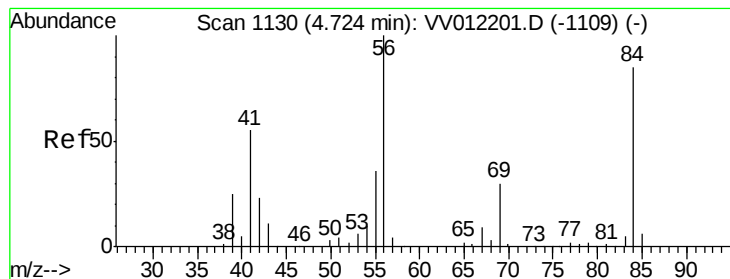
Tgt Ion: 83 Resp: 30910

Ion Ratio Lower Upper

83 100

85 68.3 45.7 84.9





#29

Cyclohexane

Concen: 0.541 ug/L

RT: 4.73 min Scan# 1132

Delta R.T. 0.01 min

Lab File: VV012204.D

Acq: 12 Aug 2019 12:56

Instrument :

MSVOA_V

ClientSampleID :

VBLK65

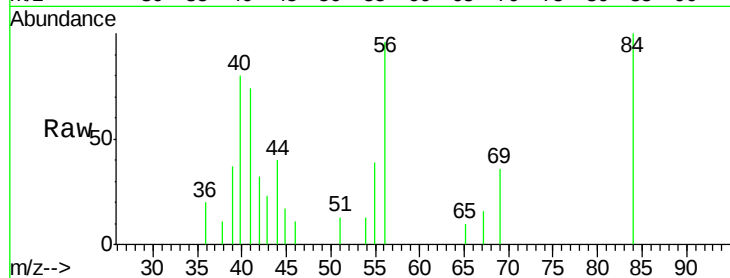
Tot Ion: 56 Resp: 2678

Ion Ratio Lower Upper

56 100

69 6.1 26.6 40.0#

84 108.8 78.6 117.8

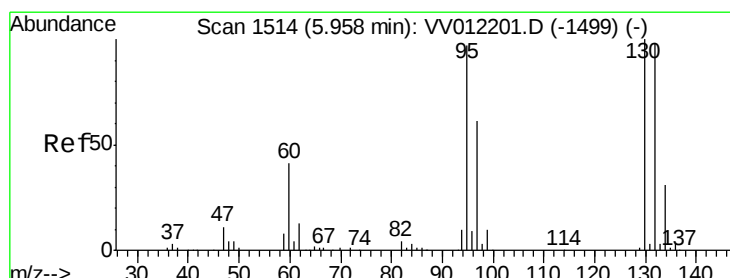
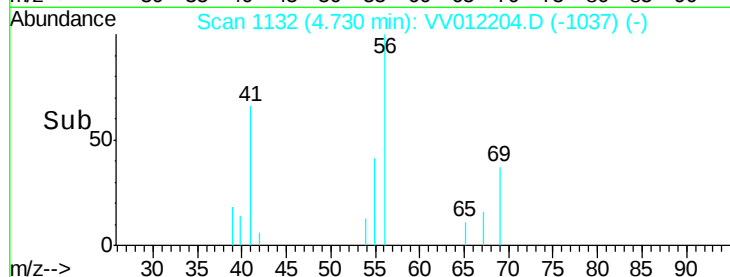


Abundance Ion 56.00 (55.70 to 56.70): VV012204.D (-1132) (-)

Ion 69.00 (68.70 to 69.70): VV012204.D (-1132) (-)

Ion 84.00 (83.70 to 84.70): VV012204.D (-1132) (-)

Time--> 4.65 4.70 4.75



#34

Trichloroethene

Concen: 0.738 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.01 min

Lab File: VV012204.D

Acq: 12 Aug 2019 12:56

Tgt Ion: 95 Resp: 2703

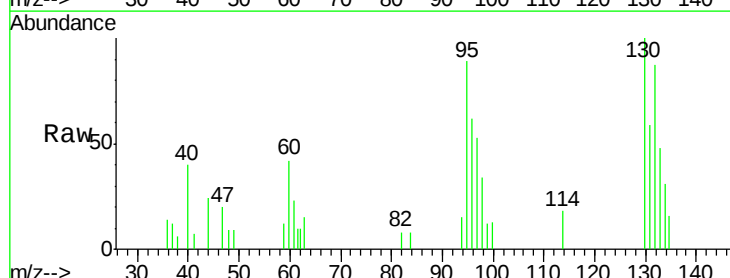
Ion Ratio Lower Upper

95 100

97 59.5 44.7 83.1

132 97.3 72.7 134.9

130 112.1 75.9 141.1



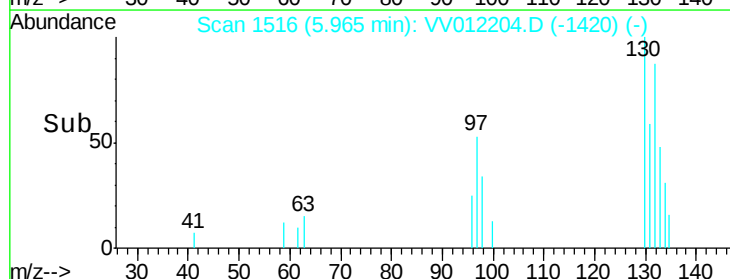
Abundance Ion 95.00 (94.70 to 95.70): VV012204.D (-1516) (-)

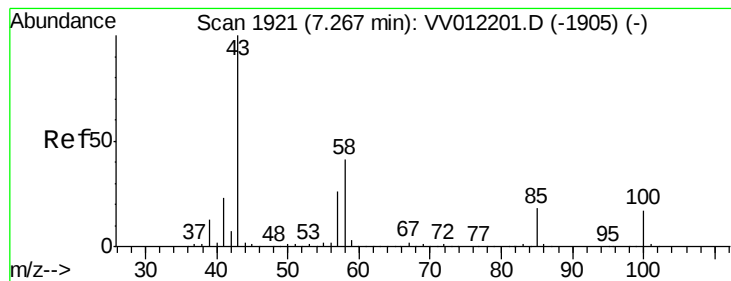
Ion 97.00 (96.70 to 97.70): VV012204.D (-1516) (-)

Ion 132.00 (131.70 to 132.70): VV012204.D (-1516) (-)

Ion 130.00 (129.70 to 130.70): VV012204.D (-1516) (-)

Time--> 5.95 6.00





#40

4-Methyl-2-pentanone

Concen: 1.311 ug/L

RT: 7.28 min Scan# 1924

Delta R.T. 0.01 min

Lab File: VV012204.D

Acq: 12 Aug 2019 12:56

Instrument :

MSVOA_V

ClientSampled :

VBLK65

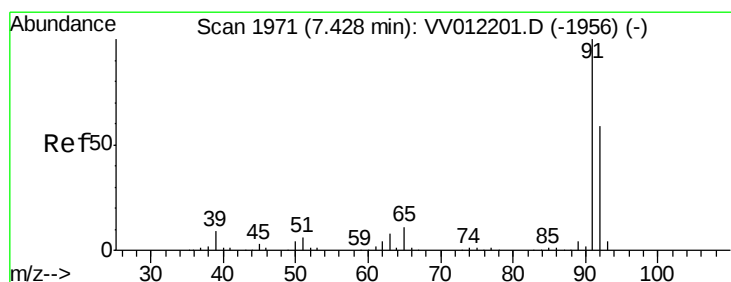
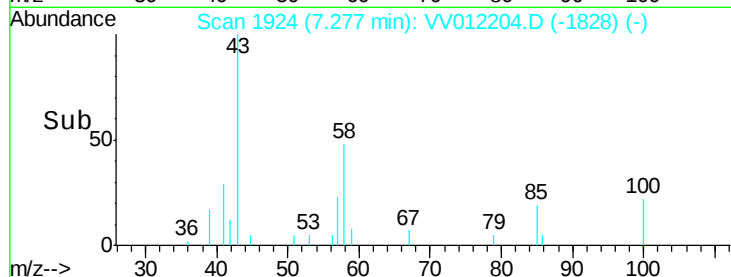
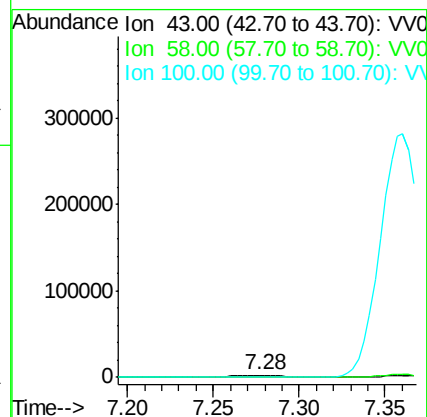
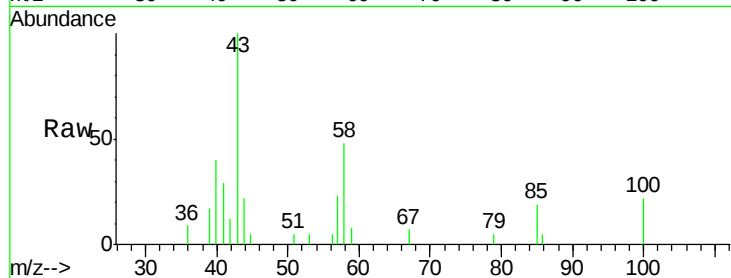
Tot Ion: 43 Resp: 5439

Ion Ratio Lower Upper

43 100

58 38.2 34.7 52.1

100 15.9 16.2 24.2#



#42

Toluene

Concen: 0.506 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.01 min

Lab File: VV012204.D

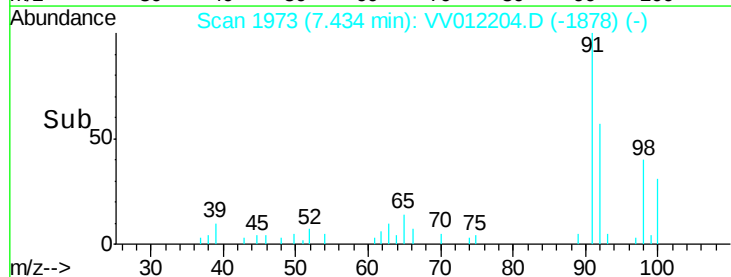
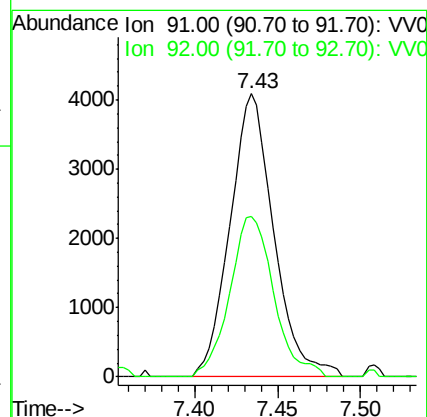
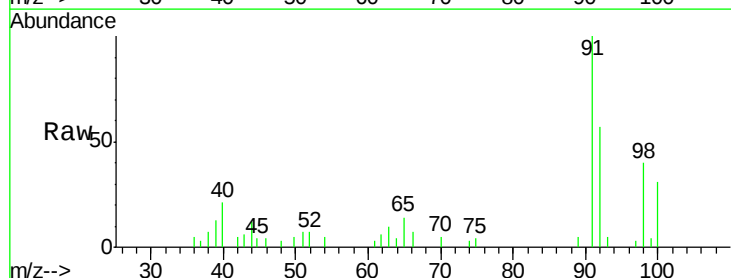
Acq: 12 Aug 2019 12:56

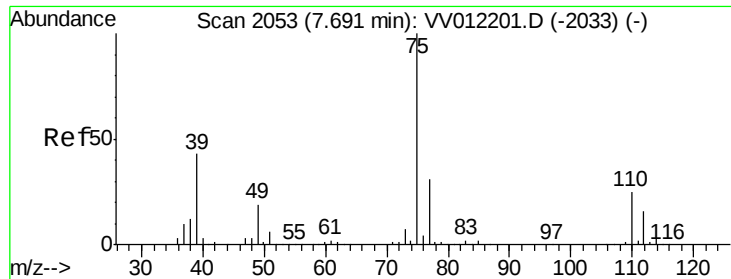
Tgt Ion: 91 Resp: 7512

Ion Ratio Lower Upper

91 100

92 56.7 40.9 76.0





#44

trans-1,3-Dichloropropene

Concen: 0.667 ug/L

RT: 7.70 min Scan# 2055

Delta R.T. 0.01 min

Lab File: VV012204.D

Acq: 12 Aug 2019 12:56

Instrument :

MSVOA_V

ClientSampleId :

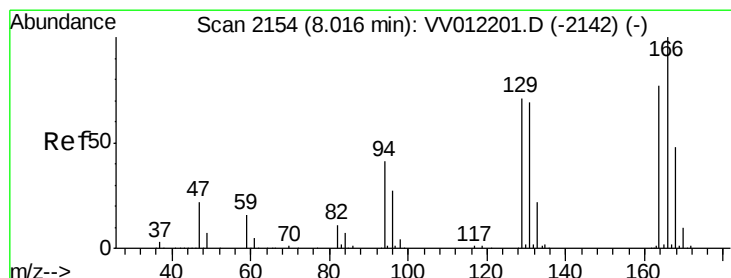
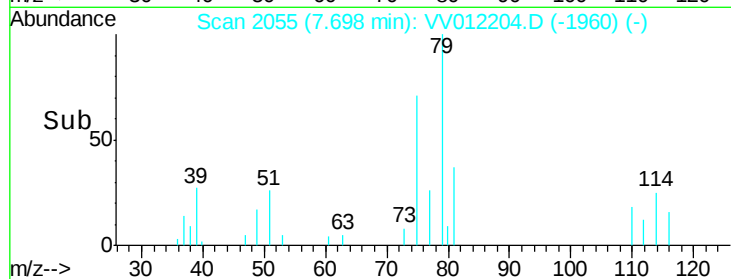
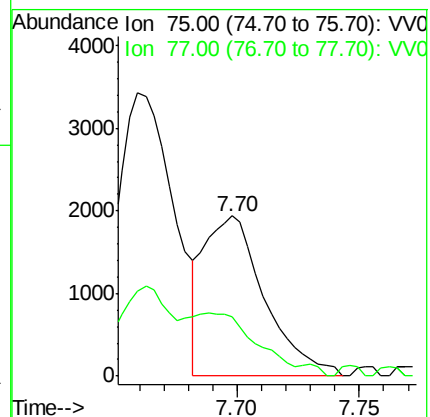
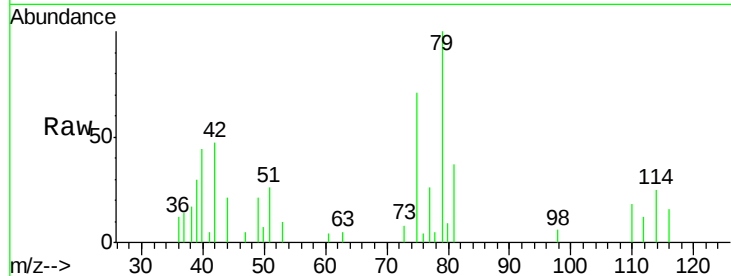
VBLK65

Tot Ion: 75 Resp: 3354

Ion Ratio Lower Upper

75 100

77 36.9 22.7 42.3



#46

Tetrachloroethene

Concen: 0.782 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV012204.D

Acq: 12 Aug 2019 12:56

Tgt Ion: 164 Resp: 2741

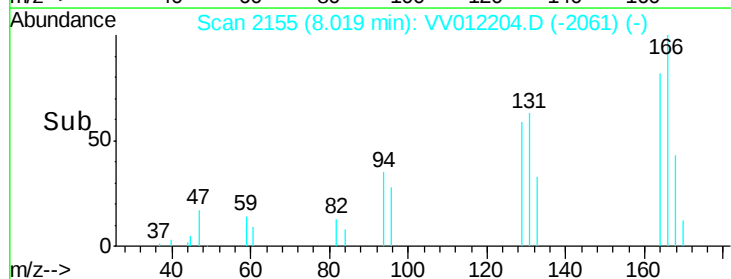
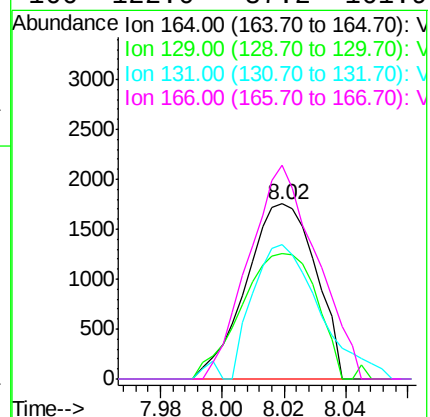
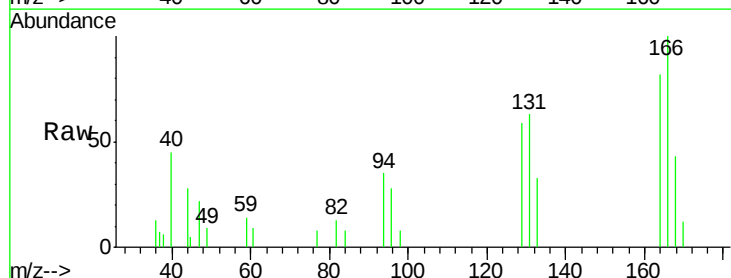
Ion Ratio Lower Upper

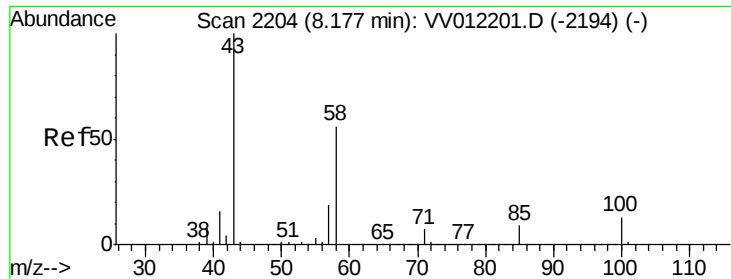
164 100

129 71.7 60.6 112.6

131 76.8 59.5 110.5

166 122.0 87.2 161.9

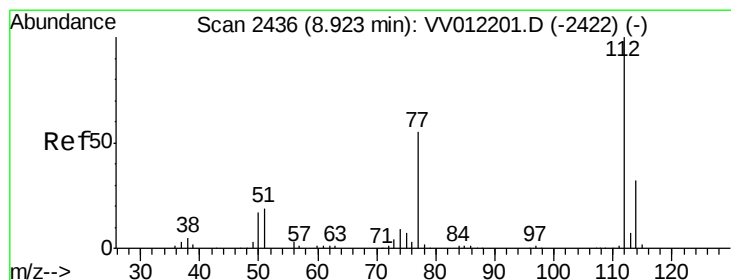
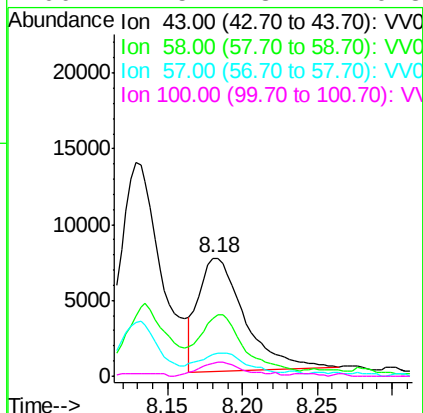
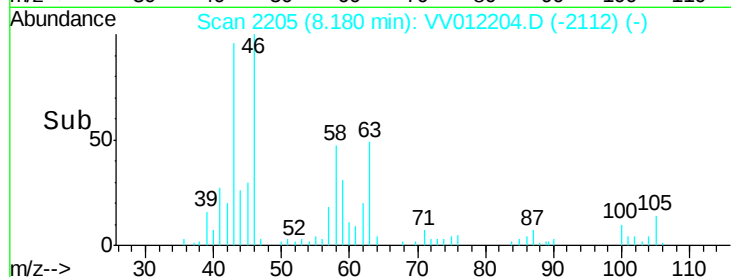
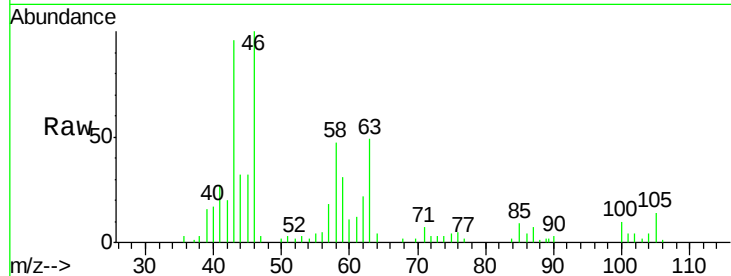




#48
2-Hexanone
Concen: 5.078 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV012204.D
Acq: 12 Aug 2019 12:56

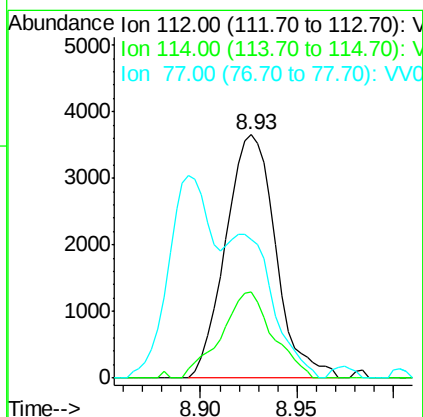
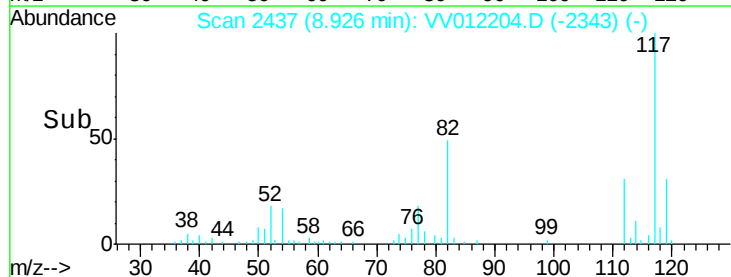
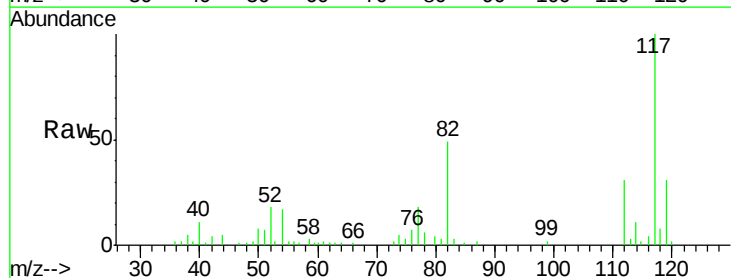
Instrument :
MSVOA_V
ClientSampled :
VBLK65

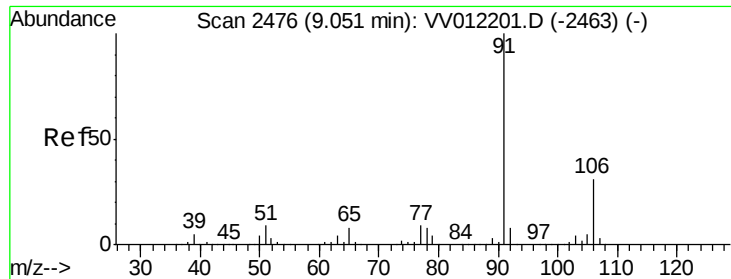
Tot Ion: 43 Resp: 15921
Ion Ratio Lower Upper
43 100
58 47.0 47.4 71.0#
57 20.1 16.8 25.2
100 11.5 13.2 19.8#



#51
Chlorobenzene
Concen: 0.648 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV012204.D
Acq: 12 Aug 2019 12:56

Tgt Ion: 112 Resp: 6578
Ion Ratio Lower Upper
112 100
114 35.3 22.3 41.5
77 57.1 41.5 62.3





#52

Ethylbenzene

Concen: 0.508 ug/L

RT: 9.06 min Scan# 2478

Delta R.T. 0.01 min

Lab File: VV012204.D

Acq: 12 Aug 2019 12:56

Instrument :

MSVOA_V

ClientSampled :

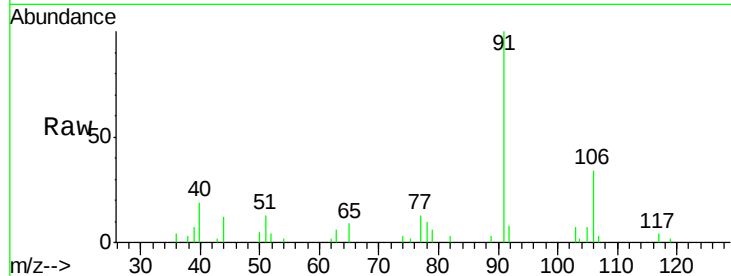
VBLK65

Tot Ion: 91 Resp: 8426

Ion Ratio Lower Upper

91 100

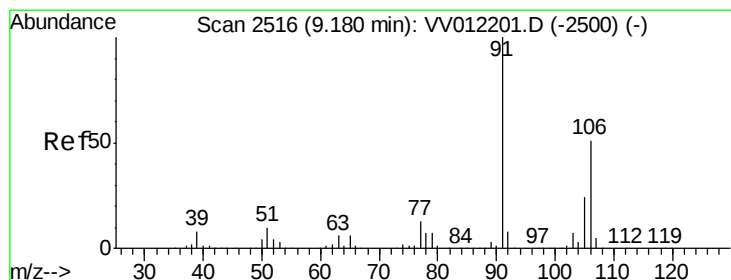
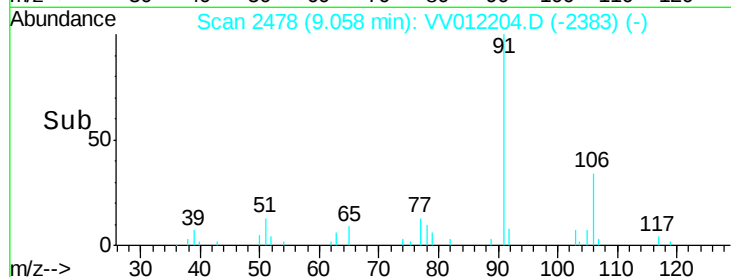
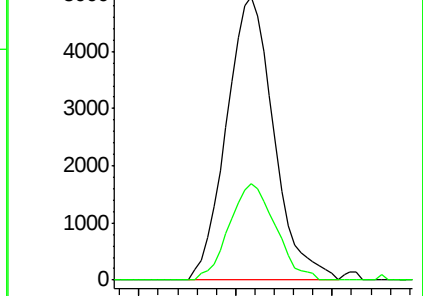
106 34.0 22.6 42.0



Abundance Ion 91.00 (90.70 to 91.70): VV012201.D (-2463) (-)

Ion 106.00 (105.70 to 106.70): VV012201.D (-2463) (-)

9.06



#53

m,p-Xylene

Concen: 0.561 ug/L

RT: 9.18 min Scan# 2516

Delta R.T. 0.00 min

Lab File: VV012204.D

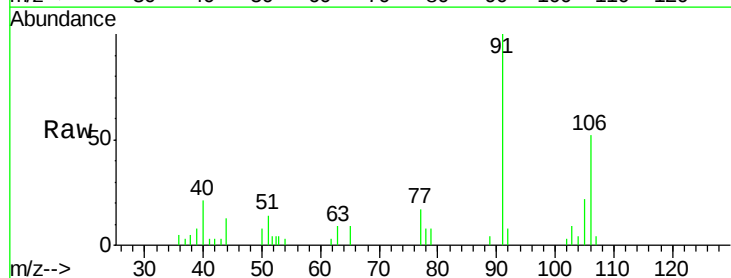
Acq: 12 Aug 2019 12:56

Tgt Ion: 106 Resp: 3666

Ion Ratio Lower Upper

106 100

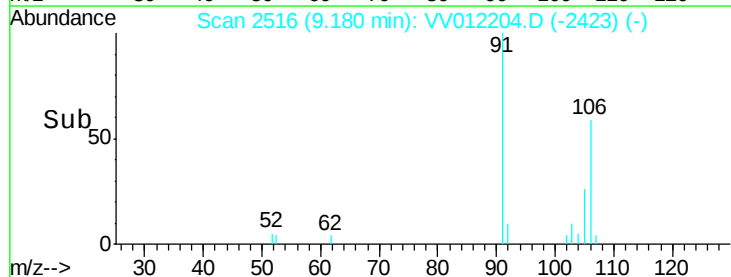
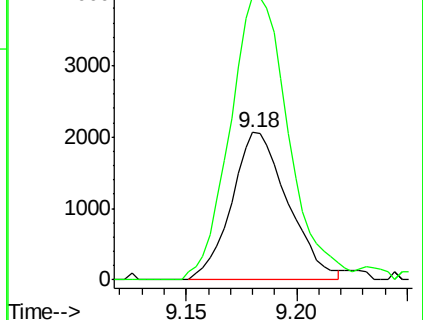
91 192.2 140.6 261.2

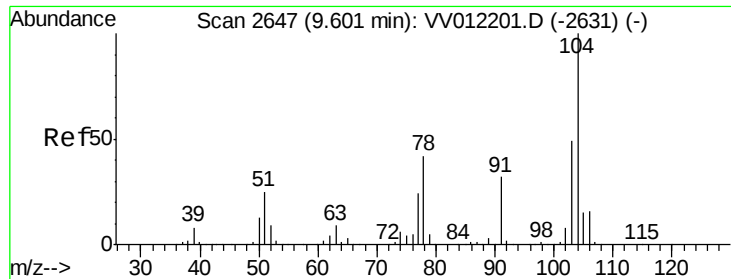


Abundance Ion 106.00 (105.70 to 106.70): VV012201.D (-2500) (-)

Ion 91.00 (90.70 to 91.70): VV012201.D (-2500) (-)

9.18

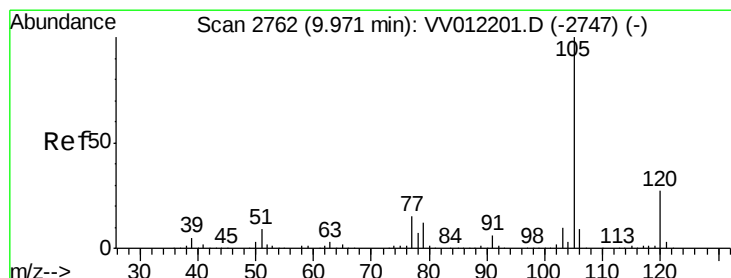
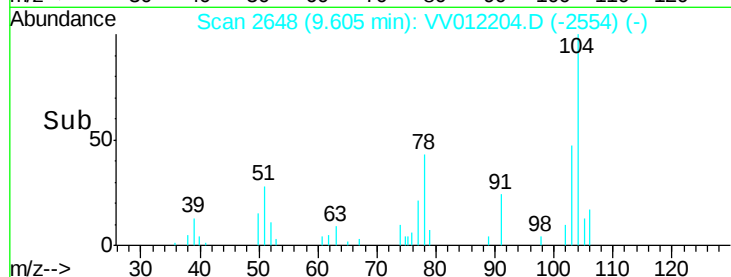
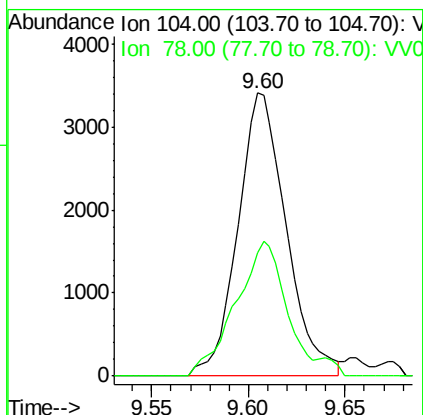
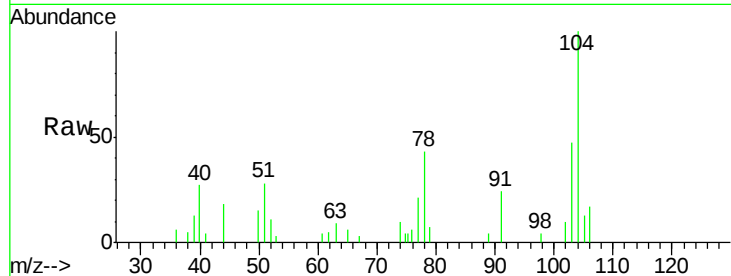




#55
Stvrene
Concen: 0.546 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV012204.D
Acq: 12 Aug 2019 12:56

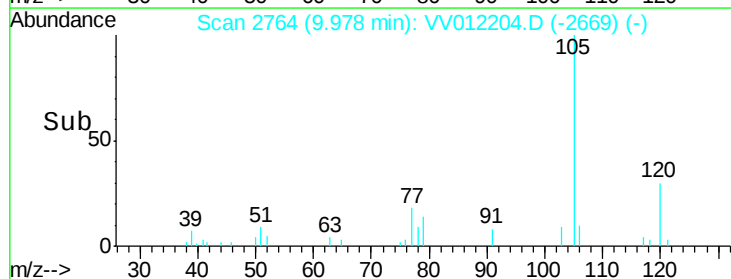
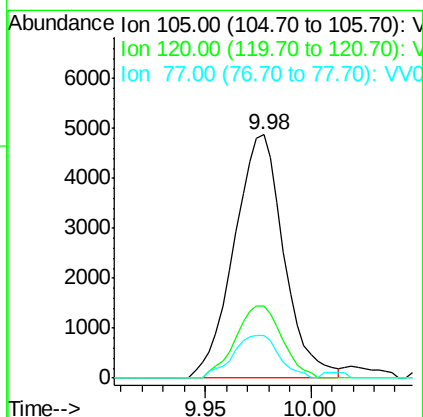
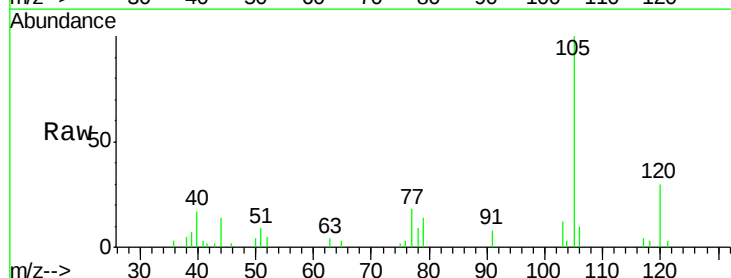
Instrument :
MSVOA_V
ClientSampleId :
VBLK65

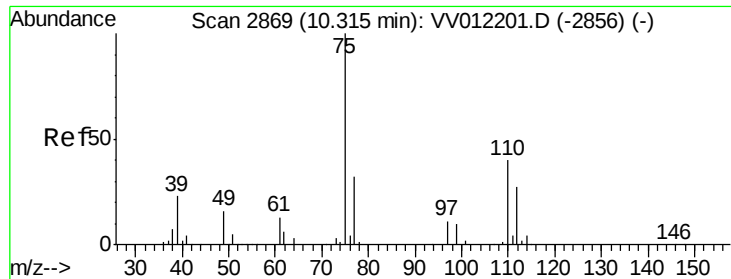
Tot Ion:104 Resp: 5915
Ion Ratio Lower Upper
104 100
78 43.5 30.7 56.9



#56
Isopropylbenzene
Concen: 0.468 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.01 min
Lab File: VV012204.D
Acq: 12 Aug 2019 12:56

Tgt Ion:105 Resp: 8003
Ion Ratio Lower Upper
105 100
120 27.9 21.4 32.0
77 16.4 11.4 17.0

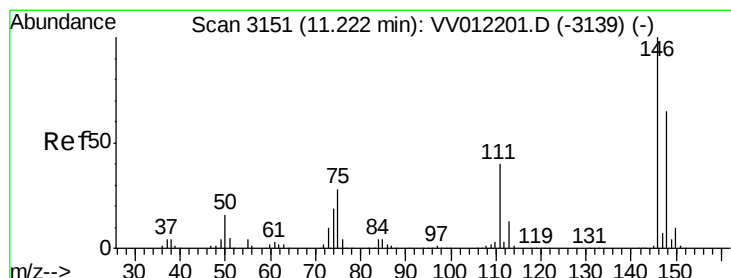
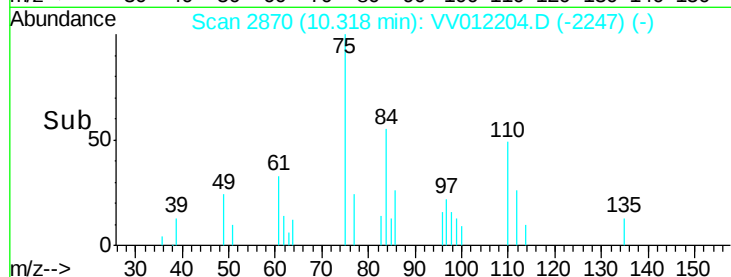
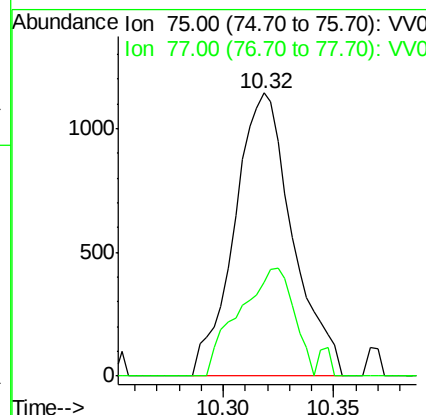
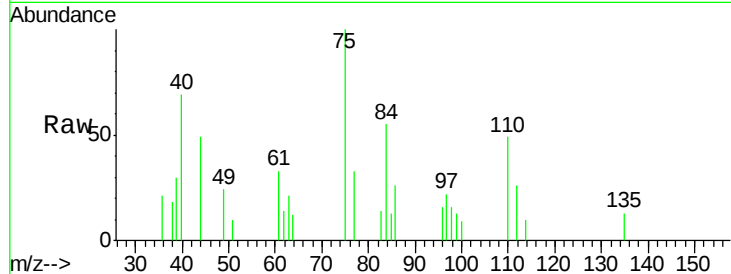




#59
 1,2,3-Trichloropropane
 Concen: 0.479 ug/L
 RT: 10.32 min Scan# 2870
 Delta R.T. 0.00 min
 Lab File: VV012204.D
 Acq: 12 Aug 2019 12:56

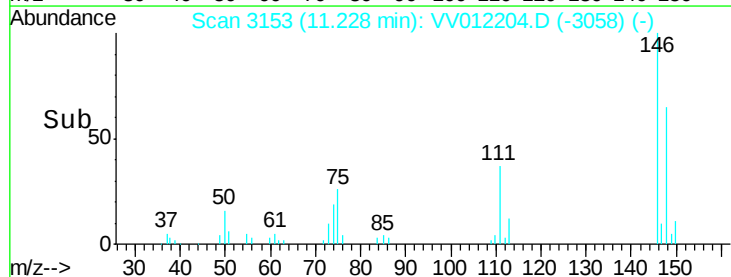
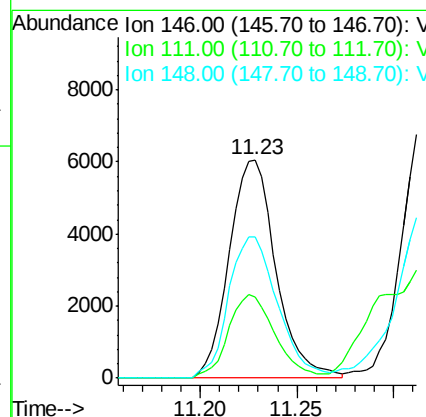
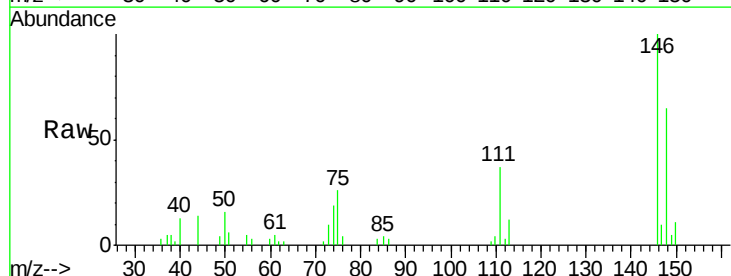
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK65

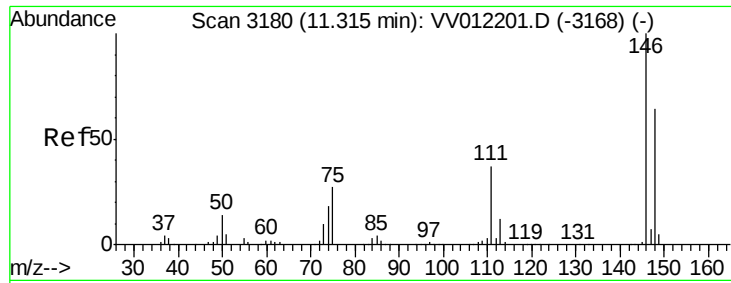
Tot Ion: 75 Resp: 2089
 Ion Ratio Lower Upper
 75 100
 77 36.0 26.3 39.5



#62
 1,3-Dichlorobenzene
 Concen: 1.361 ug/L
 RT: 11.23 min Scan# 3153
 Delta R.T. 0.01 min
 Lab File: VV012204.D
 Acq: 12 Aug 2019 12:56

Tgt Ion: 146 Resp: 10209
 Ion Ratio Lower Upper
 146 100
 111 37.4 26.3 48.9
 148 64.9 44.9 83.5





#63

1,4-Dichlorobenzene

Concen: 1.770 ug/L

RT: 11.32 min Scan# 3181

Delta R.T. 0.00 min

Lab File: VV012204.D

Acq: 12 Aug 2019 12:56

Instrument :

MSVOA_V

ClientSampleId :

VBLK65

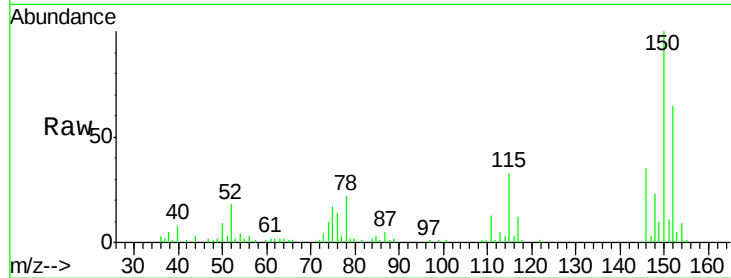
Tot Ion:146 Resp: 13222

Ion Ratio Lower Upper

146 100

111 38.0 24.8 46.1

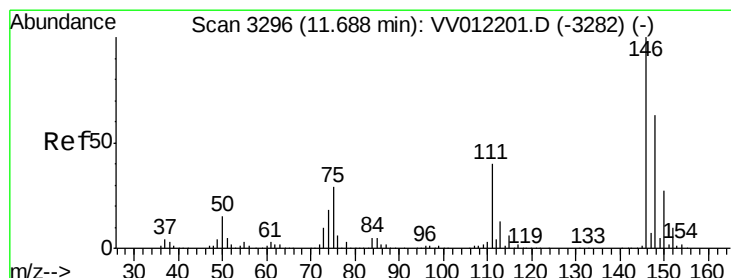
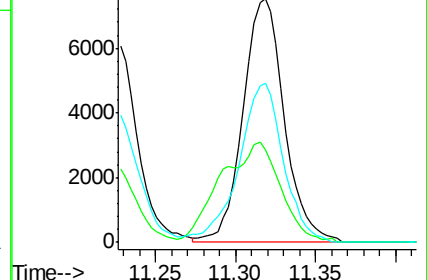
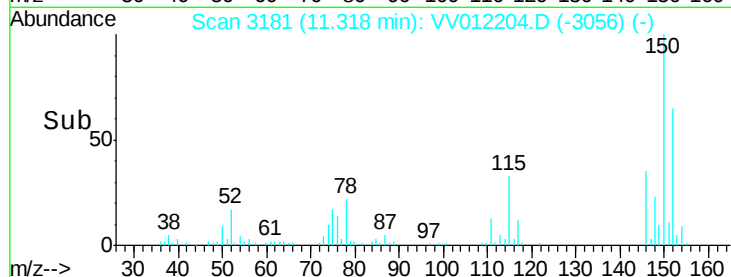
148 65.3 45.6 84.6



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



#65

1,2-Dichlorobenzene

Concen: 1.201 ug/L

RT: 11.69 min Scan# 3297

Delta R.T. 0.00 min

Lab File: VV012204.D

Acq: 12 Aug 2019 12:56

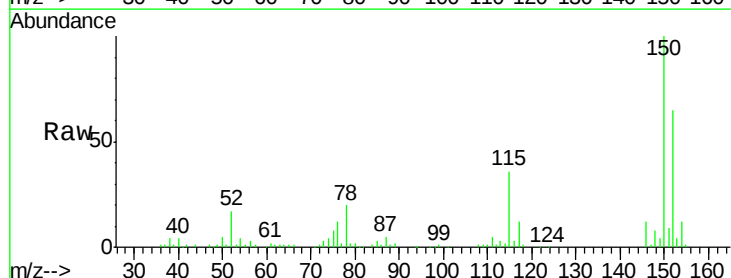
Tgt Ion:146 Resp: 9097

Ion Ratio Lower Upper

146 100

111 43.9 31.2 46.8

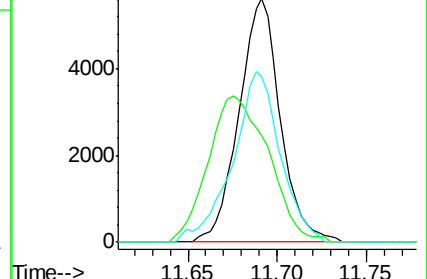
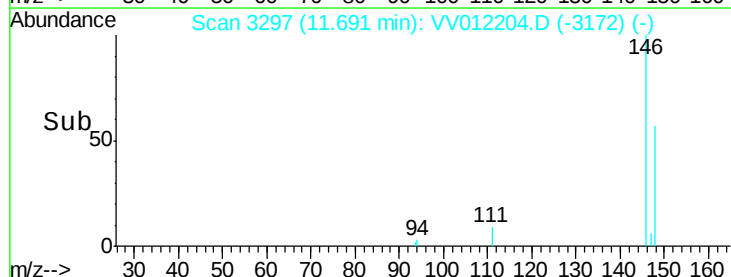
148 68.2 51.1 76.7

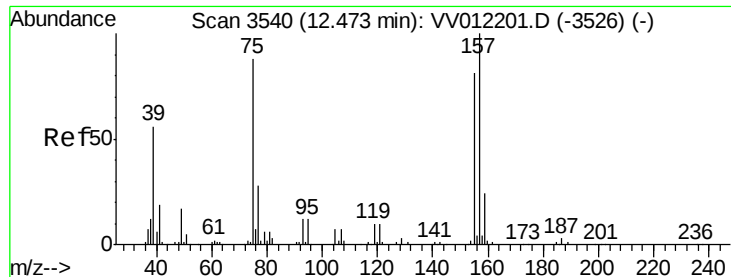


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

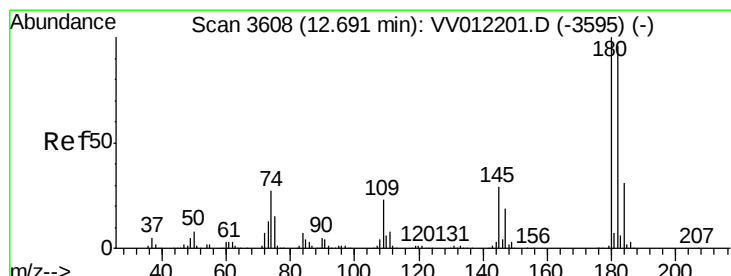
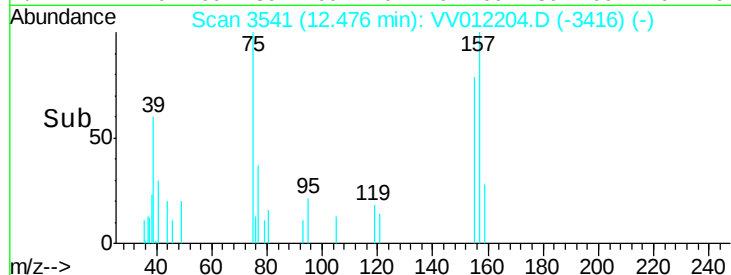
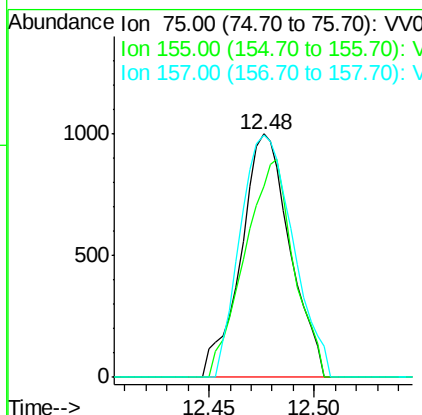
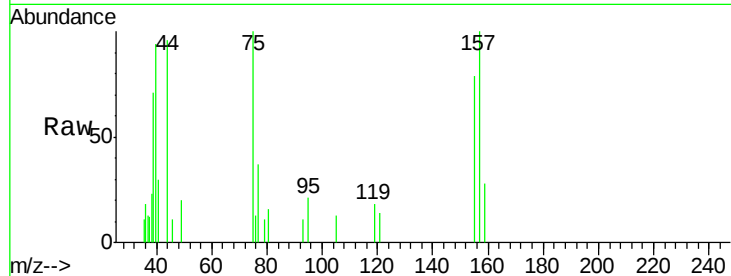




#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.377 ug/L
 RT: 12.48 min Scan# 3541
 Delta R.T. 0.00 min
 Lab File: VV012204.D
 Acq: 12 Aug 2019 12:56

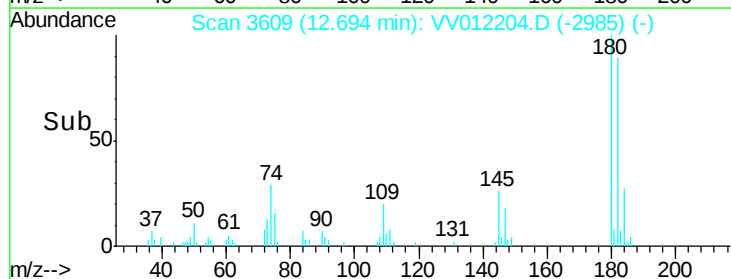
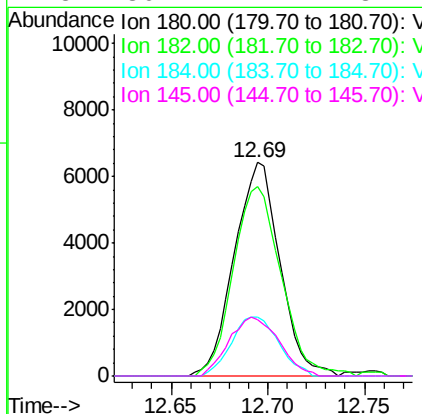
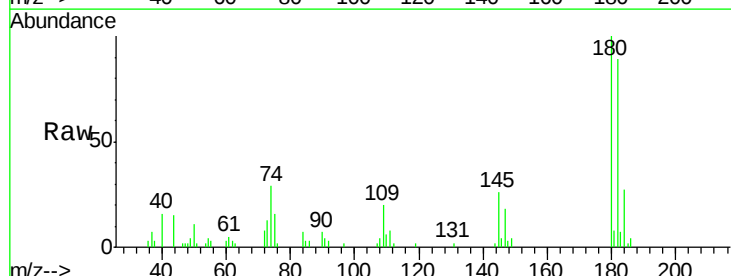
Instrument :
 MSVOA_V
 ClientSampled :
 VBLK65

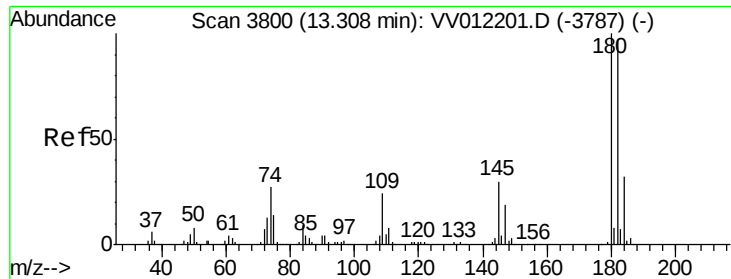
Tot Ion: 75 Resp: 1617
 Ion Ratio Lower Upper
 75 100
 155 78.5 85.7 128.5#
 157 99.6 106.5 159.7#



#67
 1,3,5-Trichlorobenzene
 Concen: 1.784 ug/L
 RT: 12.69 min Scan# 3609
 Delta R.T. 0.01 min
 Lab File: VV012204.D
 Acq: 12 Aug 2019 12:56

Tgt Ion: 180 Resp: 10536
 Ion Ratio Lower Upper
 180 100
 182 92.9 77.8 116.6
 184 28.6 24.9 37.3
 145 30.2 22.7 34.1

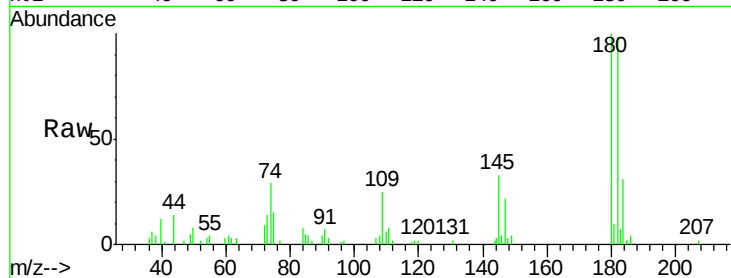




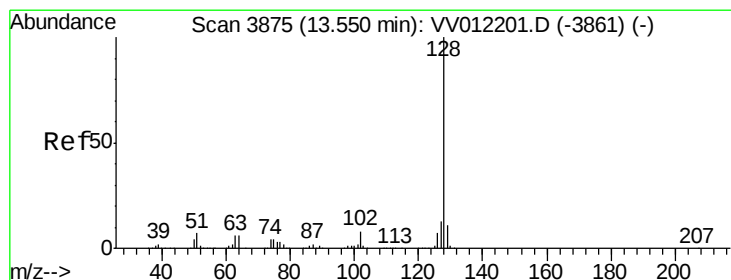
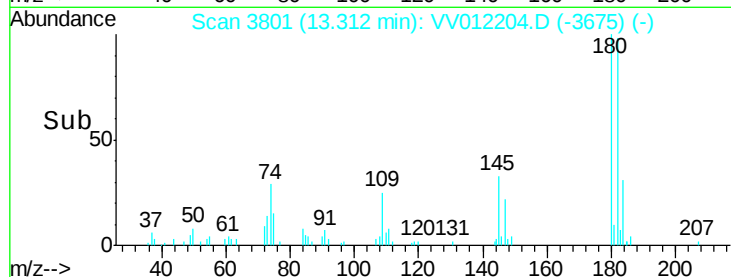
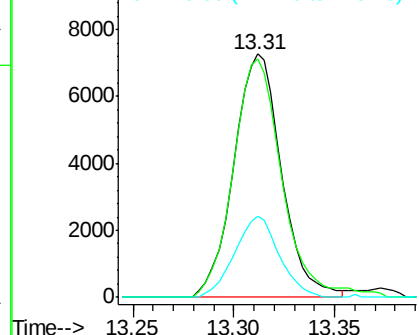
#68
 1,2,4-trichlorobenzene
 Concen: 2.452 ug/L
 RT: 13.31 min Scan# 3801
 Delta R.T. 0.01 min
 Lab File: VV012204.D
 Acq: 12 Aug 2019 12:56

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK65

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.4	75.3	112.9
145	31.1	23.0	34.4

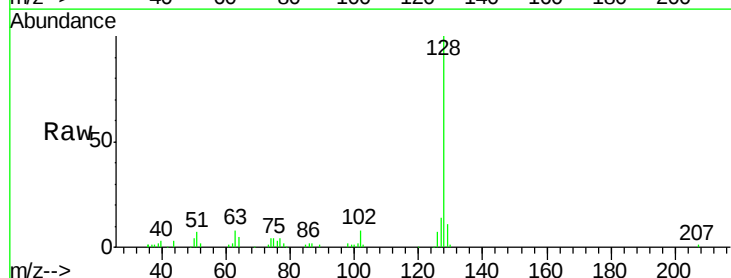


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

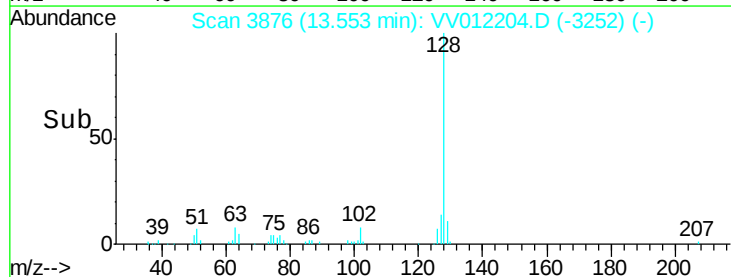
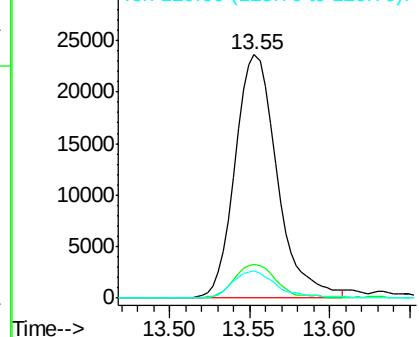


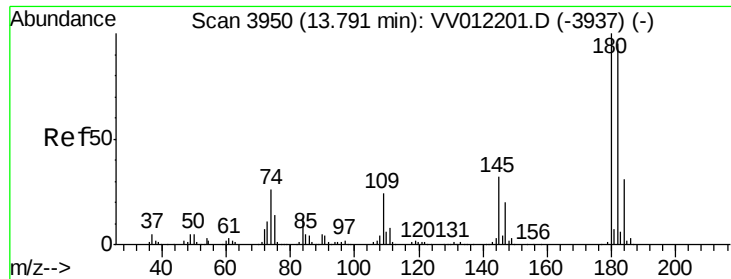
#69
 Naphthalene
 Concen: 3.102 ug/L
 RT: 13.55 min Scan# 3876
 Delta R.T. 0.01 min
 Lab File: VV012204.D
 Acq: 12 Aug 2019 12:56

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	11.0	8.7	13.1



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: 2.724 ug/L
 RT: 13.79 min Scan# 3951
 Delta R.T. 0.00 min
 Lab File: VV012204.D
 Acq: 12 Aug 2019 12:56

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK65

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.5	77.3	115.9
145	33.8	24.9	37.3

