

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092320\
 Data File : VW016618.D
 Acq On : 22 Sep 2020 18:16
 Operator : SY/VA
 Sample : L4109-05
 Misc : 6.37G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3W9

Quant Time: Sep 23 07:30:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 23 07:21:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	631508	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	507781	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.86	152	130334	25.00	ug/L	0.30

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	141612	23.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.68%
7) Chloroethane-d5	2.90	69	105295	21.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.40%
10) 1,1-Dichloroethene-d2	4.05	63	1399179	102.38	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	409.52%#
20) 2-Butanone-d5	7.07	46	63570	38.14	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.28%
24) Chloroform-d	7.65	84	331762	25.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.44%
26) 1,2-Dichloroethane-d4	8.57	65	618	0.09	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.36%#
29) Benzene-d6	8.28	84	638619	28.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.16%
33) 1,2-Dichloropropane-d6	9.27	67	188377	30.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.08%#
37) Toluene-d8	10.34	98	585792	26.15	ug/L	0.01
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.60%
38) trans-1,3-Dichloropropene-	10.59	79	84804	27.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.04%
39) 2-Hexanone-d5	10.93	63	64300	57.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.56%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	130224	24.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	157177	37.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	150.96%#

Target Compounds

					Ovalue
5) Vinyl chloride	2.37	62	5442	0.646	ug/L # 1
11) 1,1,2-Trichloro-1,2,2-trif	4.05	101	10069	1.238	ug/L # 20
12) 1,1-Dichloroethene	4.06	96	2401047	300.168	ug/L # 77
13) Acetone	4.13	43	102313	78.373	ug/L 53
16) Methylene chloride	4.93	84	65029	6.677	ug/L # 1
17) Methyl tert-butyl Ether	5.45	73	8256	0.754	ug/L # 1
18) trans-1,2-Dichloroethene	5.43	96	13081	1.579	ug/L # 27
19) 1,1-Dichloroethane	6.22	63	228837	17.469	ug/L 94
22) cis-1,2-Dichloroethene	7.17	96	2581217	300.316	ug/L 98
25) Chloroform	7.70	83	80715	5.651	ug/L # 1
30) Cyclohexane	7.96	56	10758865	969.576	ug/L 99
31) 1,1,1-Trichloroethane	7.88	97	13654283	1151.359	ug/L 98
32) Carbon tetrachloride	7.88	117	1921038	166.732	ug/L 97
34) Benzene	8.33	78	62399	2.293	ug/L 100
35) Trichloroethene	9.10	95	22207	2.820	ug/L # 88
36) Methylcyclohexane	9.34	83	134656	10.082	ug/L # 84
43) 4-Methyl-2-pentanone	10.27	43	39247	9.759	ug/L # 71

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 QLast Update : Wed Sep 23 07:21:48 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

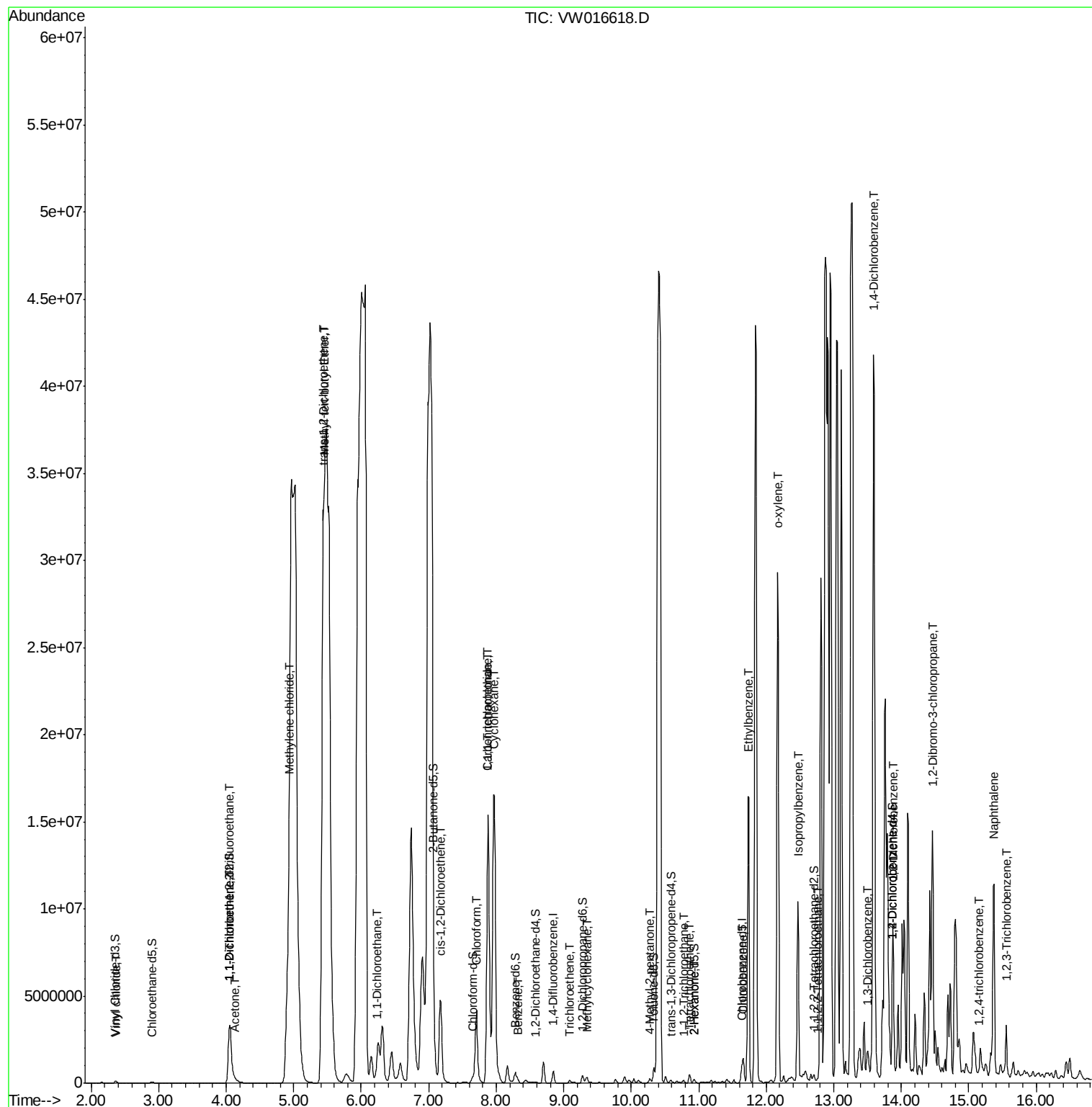
46) 1,1,2-Trichloroethane	10.77	97	38147	7.153	ug/L #	39
47) Tetrachloroethene	10.87	164	110400	15.527	ug/L	97
49) 2-Hexanone	10.94	43	30141	11.809	ug/L #	34
52) Chlorobenzene	11.66	112	746643	36.321	ug/L	99
53) Ethylbenzene	11.73	91	12137817	349.332	ug/L	87
55) o-xylene	12.17	106	8974382	688.518	ug/L	68
57) Isopropylbenzene	12.47	105	6827069	191.684	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.76	83	2150	0.361	ug/L #	1
63) 1,3-Dichlorobenzene	13.51	146	68211	8.046	ug/L #	86
64) 1,4-Dichlorobenzene	13.58	146	320291	38.580	ug/L	89
65) 1,2-Dichlorobenzene	13.87	146	917422	121.114	ug/L	95
66) 1,2-Dibromo-3-chloropropan	14.46	75	62403	114.929	ug/L #	1
68) 1,2,4-trichlorobenzene	15.14	180	8398	1.674	ug/L #	1
69) Naphthalene	15.37	128	10156504	1142.352	ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	1138	0.264	ug/L #	1

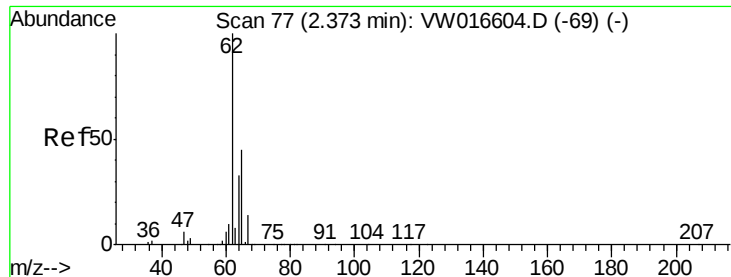
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092320\
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Quant Title : VOC Analysis
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#5

Vinyl chloride

Concen: 0.646 ug/L

RT: 2.37 min Scan# 77

Delta R.T. -0.00 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

Instrument :

MSVOA_W

ClientSampleId :

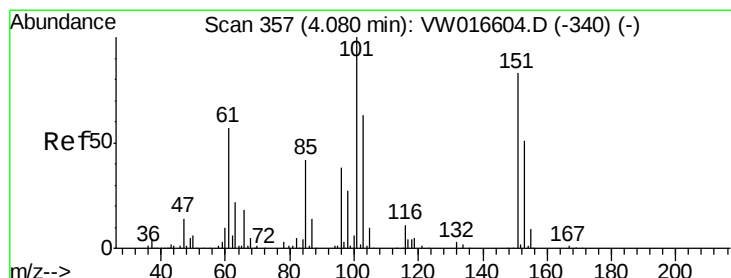
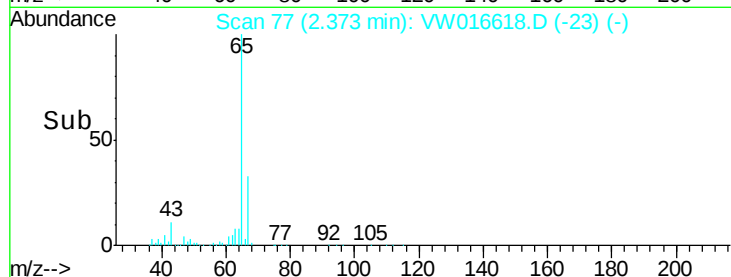
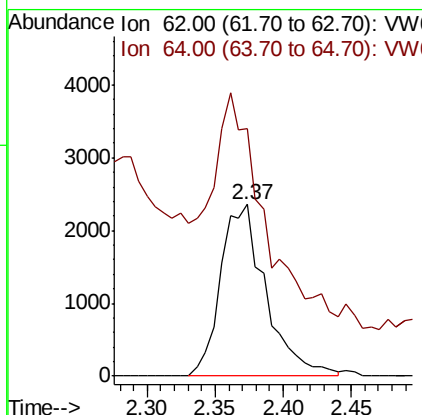
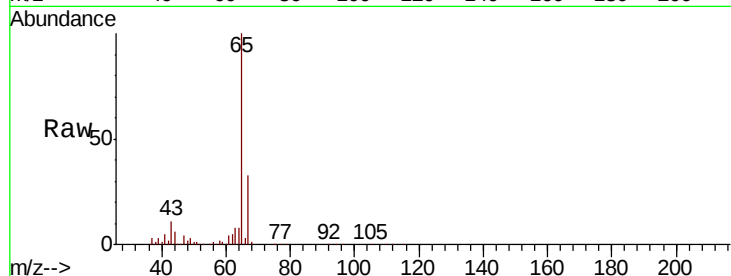
BG3W9

Tot Ion: 62 Resp: 5442

Ion Ratio Lower Upper

62 100

64 144.0 23.4 43.4#



#11

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

Concen: 1.238 ug/L

RT: 4.05 min Scan# 352

Delta R.T. -0.03 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

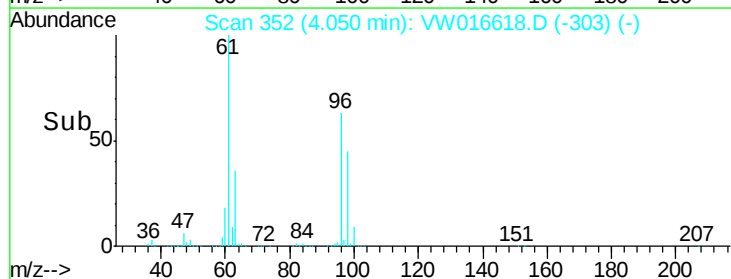
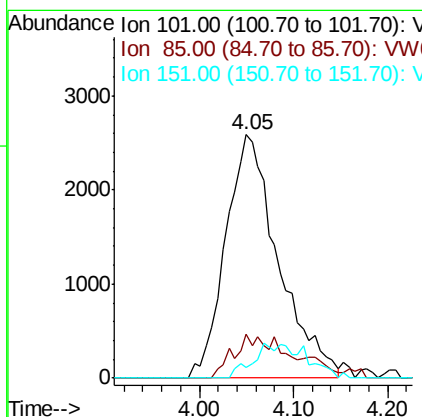
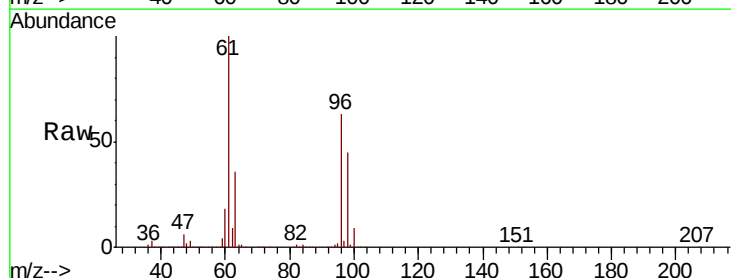
Tgt Ion: 101 Resp: 10069

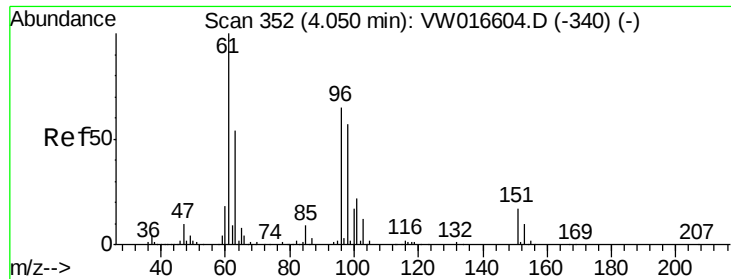
Ion Ratio Lower Upper

101 100

85 3.2 32.6 49.0#

151 1.3 66.0 99.0#

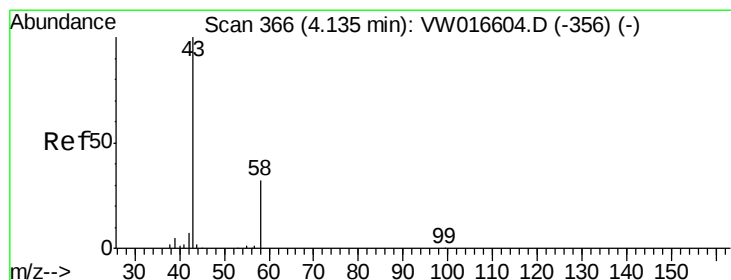
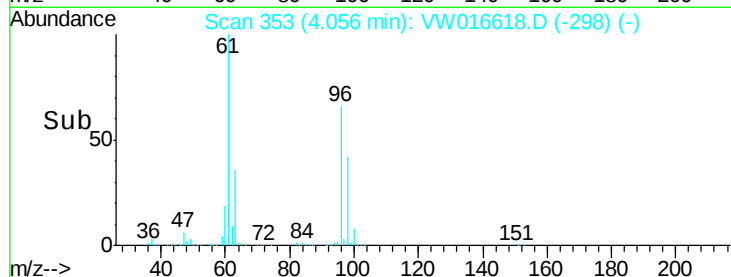
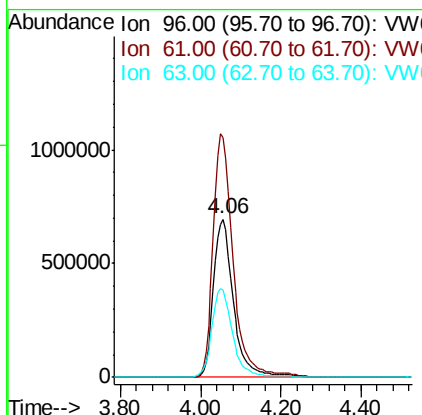
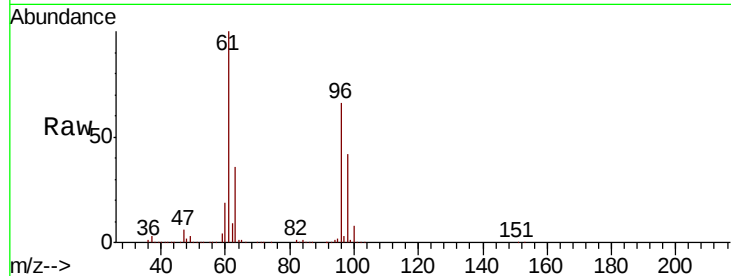




#12
 1,1-Dichloroethene
 Concen: 300.168 ug/L
 RT: 4.06 min Scan# 353
 Delta R.T. 0.01 min
 Lab File: VW016618.D
 Acq: 22 Sep 2020 18:16

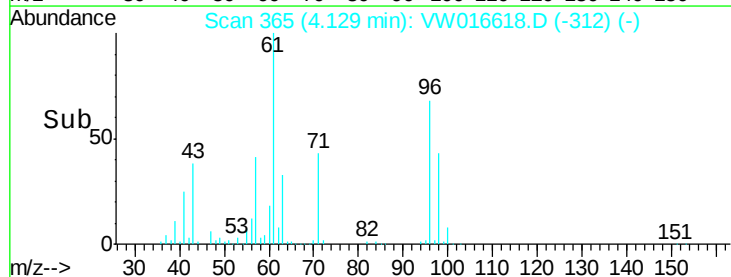
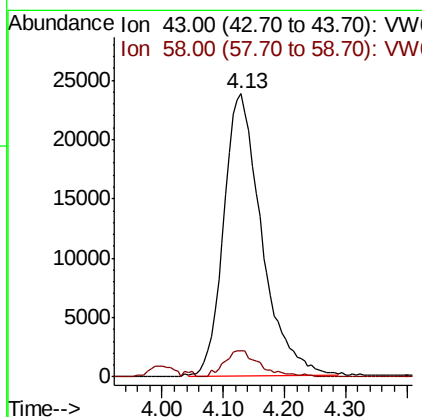
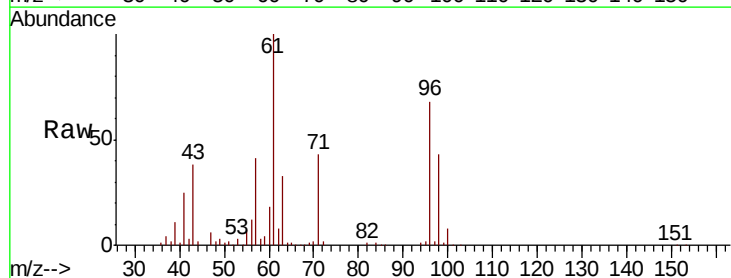
Instrument :
 MSVOA_W
 ClientSampleId :
 BG3W9

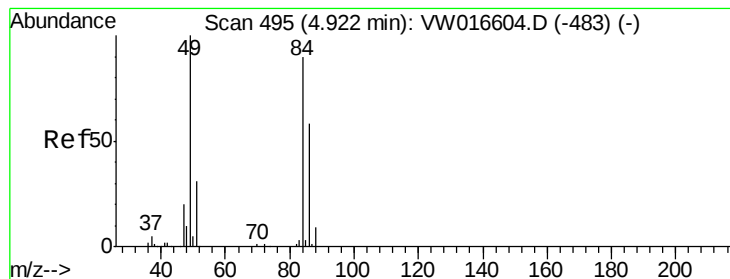
Tot Ion: 96 Resp: 2401047
 Ion Ratio Lower Upper
 96 100
 61 151.2 111.4 206.8
 63 55.2 73.0 135.6#



#13
 Acetone
 Concen: 78.373 ug/L
 RT: 4.13 min Scan# 365
 Delta R.T. -0.01 min
 Lab File: VW016618.D
 Acq: 22 Sep 2020 18:16

Tgt Ion: 43 Resp: 102313
 Ion Ratio Lower Upper
 43 100
 58 4.4 0.0 60.2





#16

Methylene chloride

Concen: 6.677 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

Instrument :

MSVOA_W

ClientSampled :

BG3W9

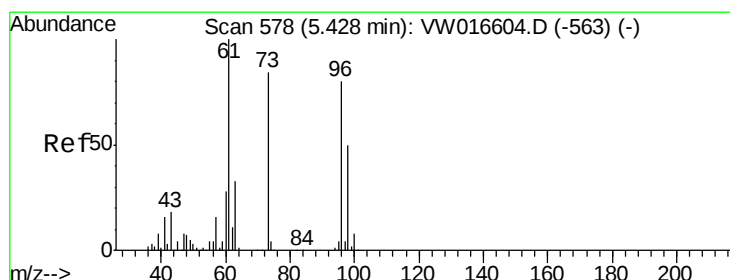
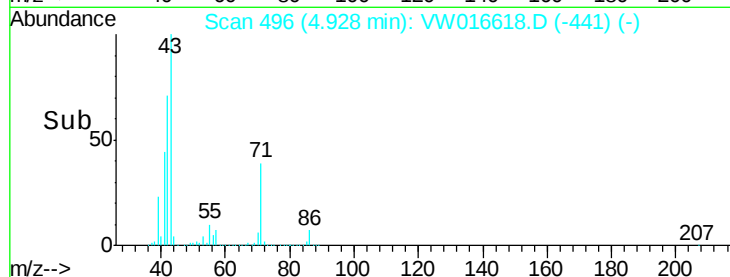
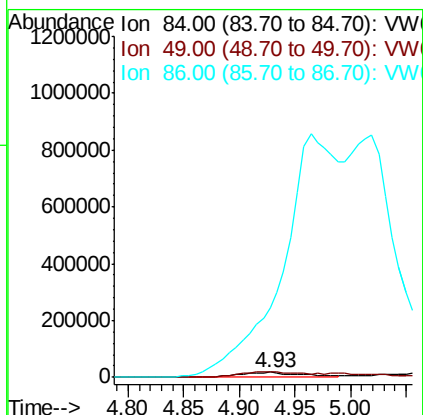
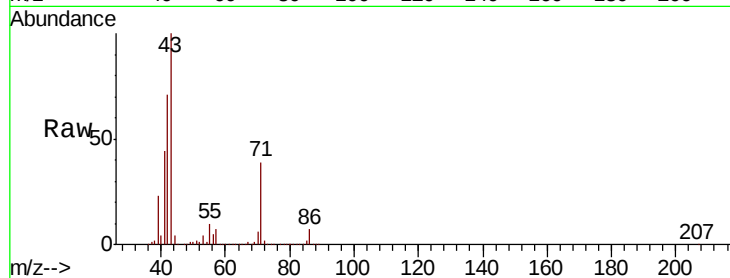
Tot Ion: 84 Resp: 65029

Ion Ratio Lower Upper

84 100

49 109.2 76.0 141.2

86 1374.3 45.6 84.6#



#17

Methyl tert-butyl Ether

Concen: 0.754 ug/L

RT: 5.45 min Scan# 581

Delta R.T. 0.02 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

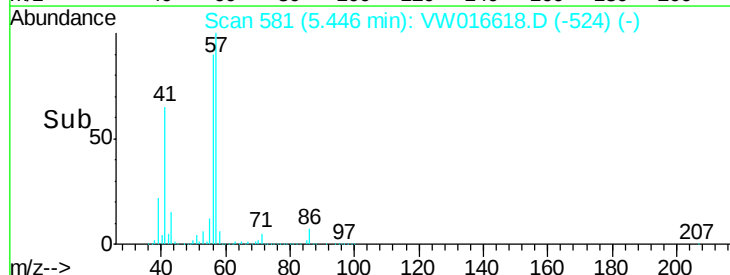
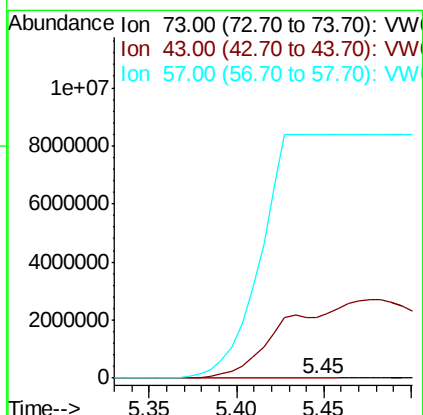
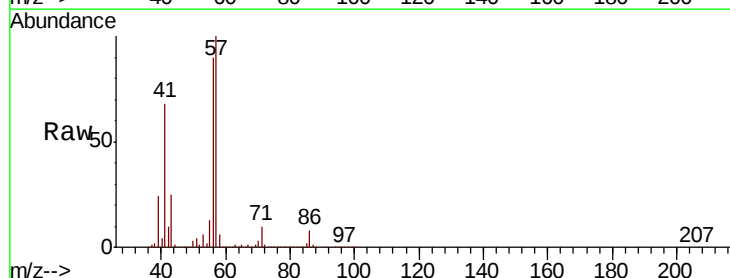
Tgt Ion: 73 Resp: 8256

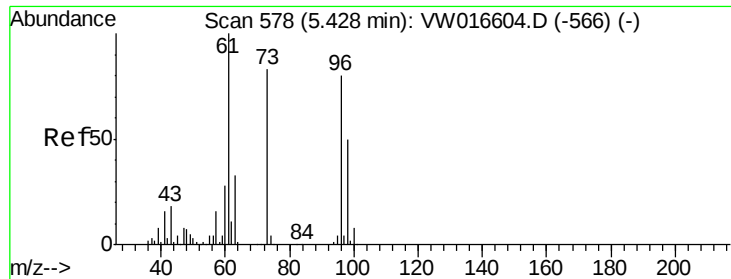
Ion Ratio Lower Upper

73 100

43 56107.8 17.2 25.8#

57 1.1 16.3 24.5#





#18

trans-1,2-Dichloroethene

Concen: 1.579 ug/L

RT: 5.43 min Scan# 578

Delta R.T. -0.00 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

Instrument :

MSVOA_W

ClientSampled :

BG3W9

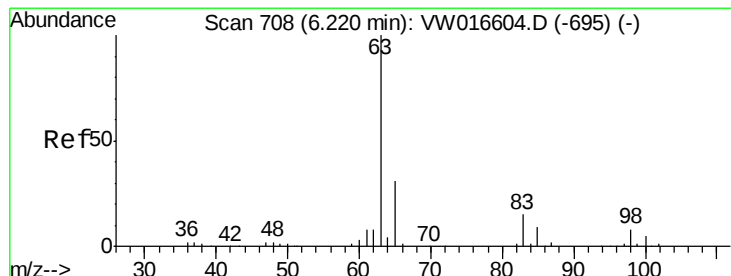
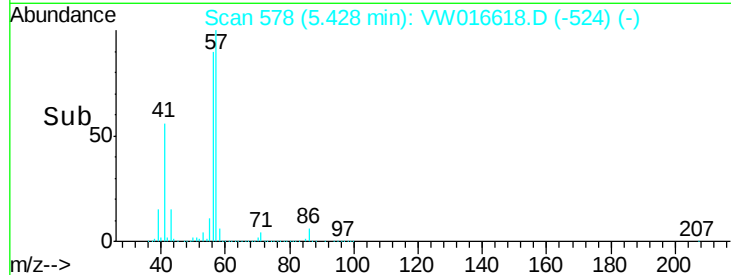
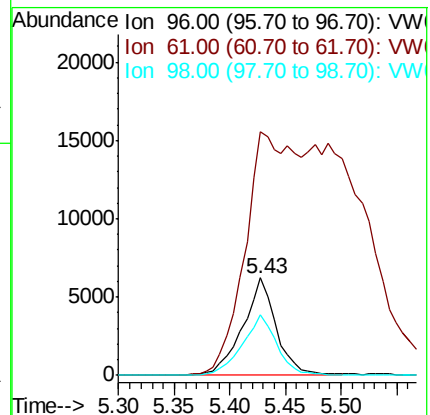
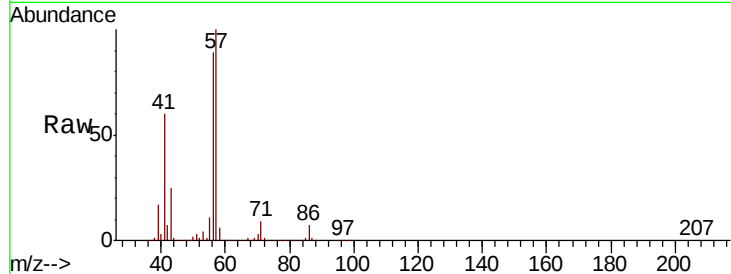
Tot Ion: 96 Resp: 13081

Ion Ratio Lower Upper

96 100

61 250.3 88.4 164.2#

98 62.4 43.0 80.0



#19

1,1-Dichloroethane

Concen: 17.469 ug/L

RT: 6.22 min Scan# 708

Delta R.T. -0.00 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

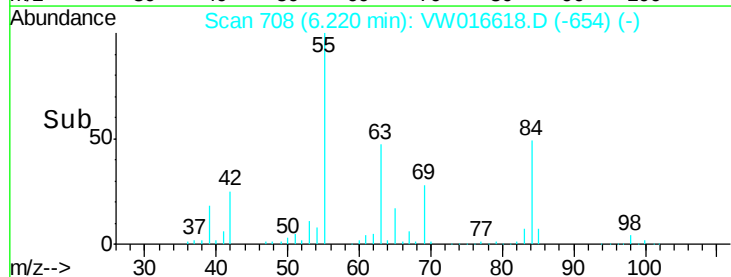
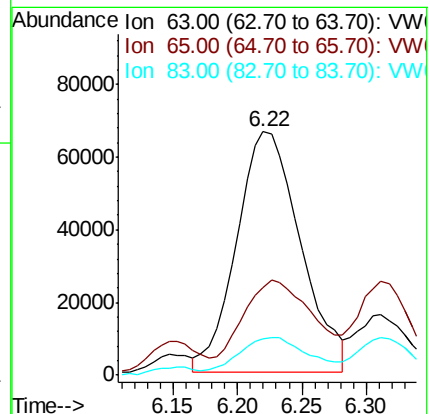
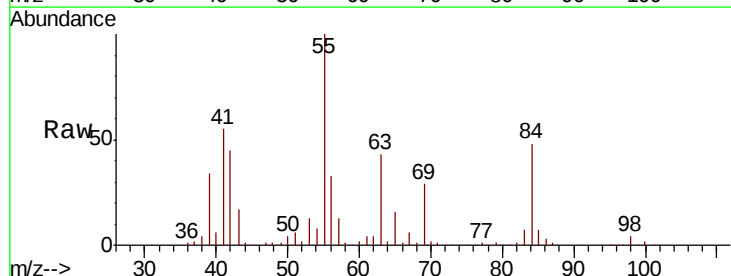
Tgt Ion: 63 Resp: 228837

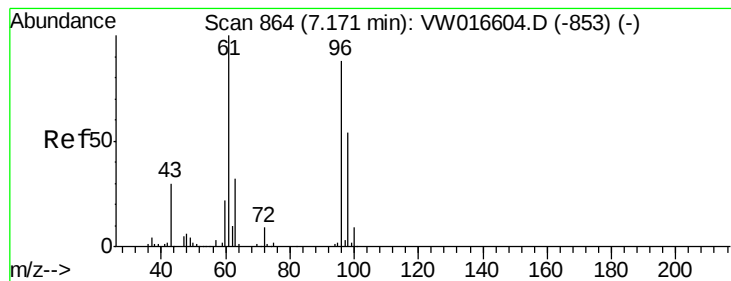
Ion Ratio Lower Upper

63 100

65 35.9 21.6 40.0

83 15.0 10.4 19.2



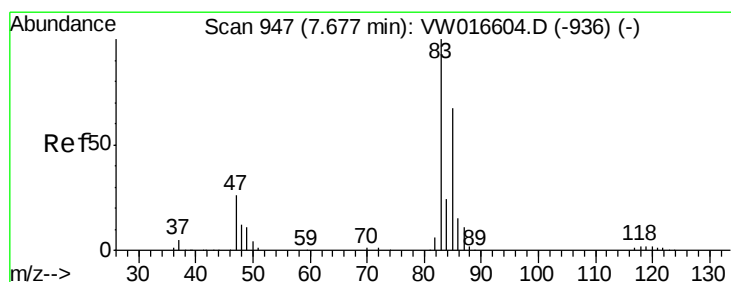
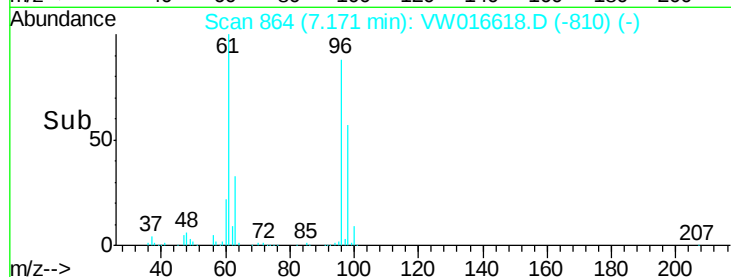
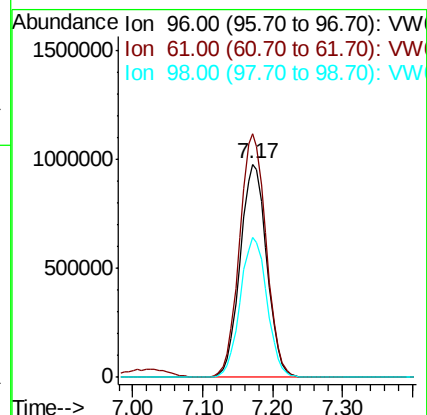
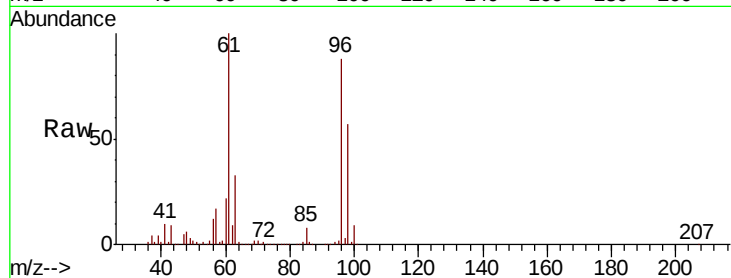


#22

cis-1,2-Dichloroethene
 Concen: 300.316 ug/L
 RT: 7.17 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: VW016618.D
 Acq: 22 Sep 2020 18:16

Instrument :
 MSVOA_W
 ClientSampled :
 BG3W9

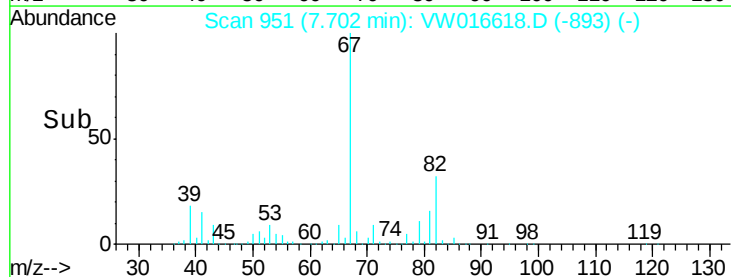
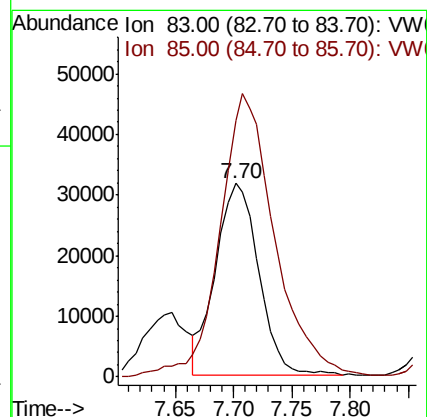
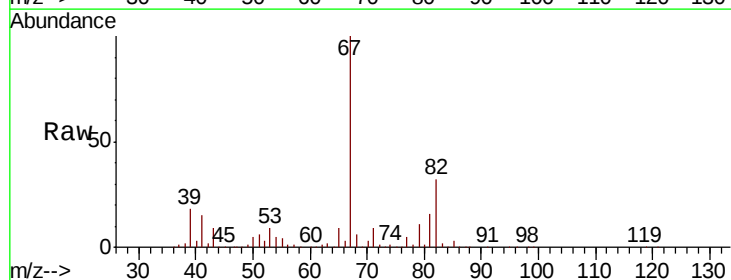
Tot Ion: 96 Resp: 2581217
 Ion Ratio Lower Upper
 96 100
 61 114.2 78.4 145.6
 98 65.4 44.8 83.2

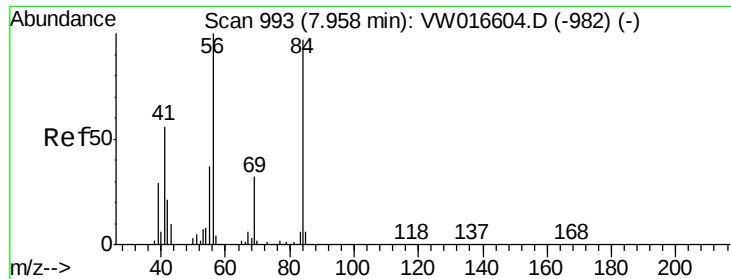


#25

Chloroform
 Concen: 5.651 ug/L
 RT: 7.70 min Scan# 951
 Delta R.T. 0.02 min
 Lab File: VW016618.D
 Acq: 22 Sep 2020 18:16

Tgt Ion: 83 Resp: 80715
 Ion Ratio Lower Upper
 83 100
 85 190.2 46.1 85.5#

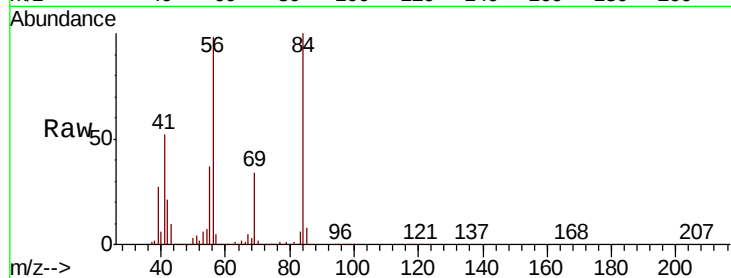




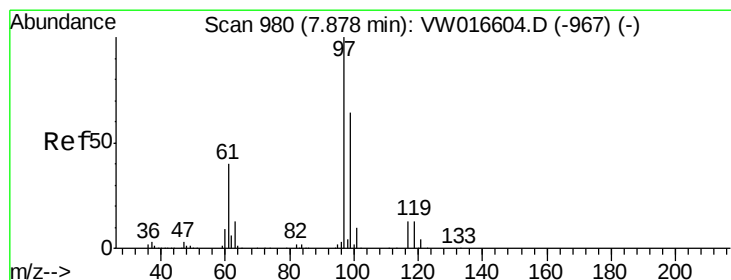
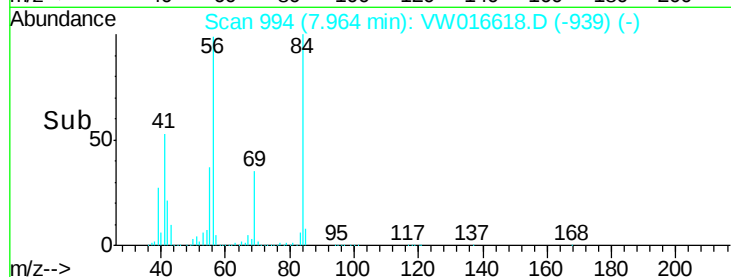
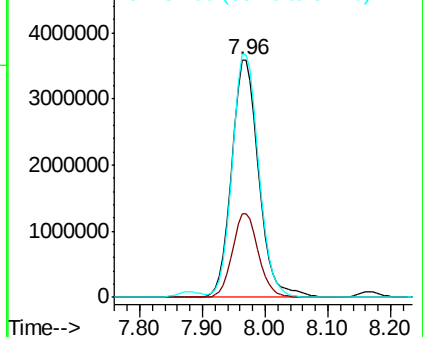
#30
Cvclohexane
Concen: 969.576 ug/L
RT: 7.96 min Scan# 994
Delta R.T. 0.01 min
Lab File: VW016618.D
Acq: 22 Sep 2020 18:16

Instrument :
MSVOA_W
ClientSampleId :
BG3W9

Tot Ion: 56 Resp:10758865
Ion Ratio Lower Upper
56 100
69 33.8 26.5 39.7
84 99.7 79.0 118.6

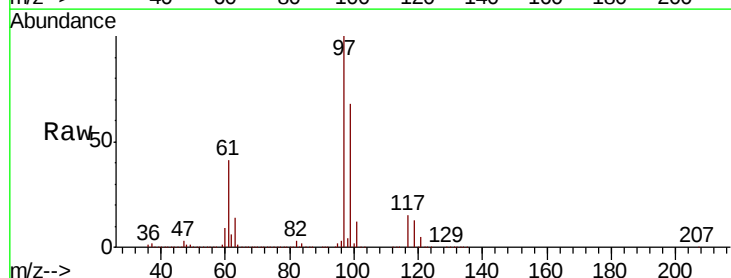


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

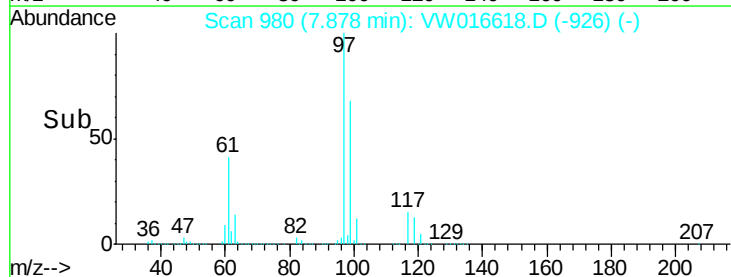
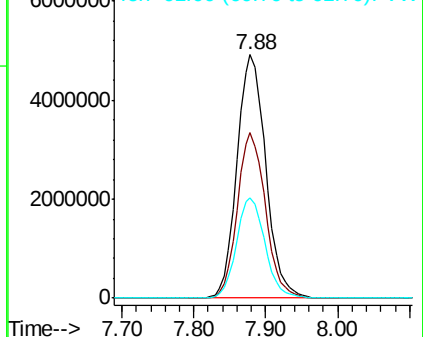


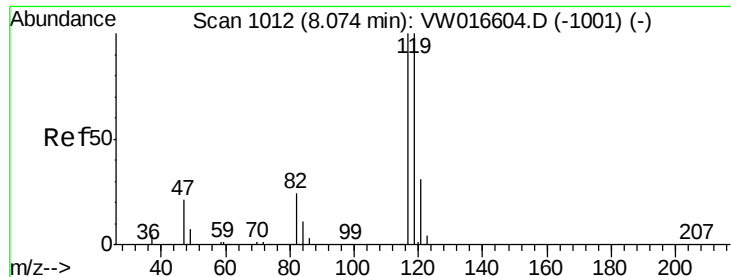
#31
1,1,1-Trichloroethane
Concen: 1151.359 ug/L
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW016618.D
Acq: 22 Sep 2020 18:16

Tgt Ion: 97 Resp:13654283
Ion Ratio Lower Upper
97 100
99 66.4 51.8 77.6
61 40.8 33.6 50.4



Abundance Ion 97.00 (96.70 to 97.70): VW
Ion 99.00 (98.70 to 99.70): VW
Ion 61.00 (60.70 to 61.70): VW





#32

Carbon tetrachloride

Concen: 166.732 ug/L

RT: 7.88 min Scan# 980

Delta R.T. -0.20 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

Instrument :

MSVOA_W

ClientSampled :

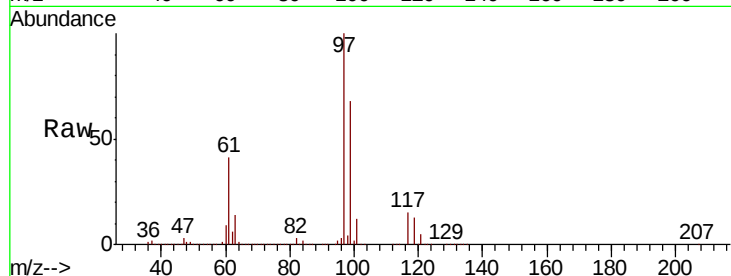
BG3W9

Tot Ion:117 Resp: 1921038

Ion Ratio Lower Upper

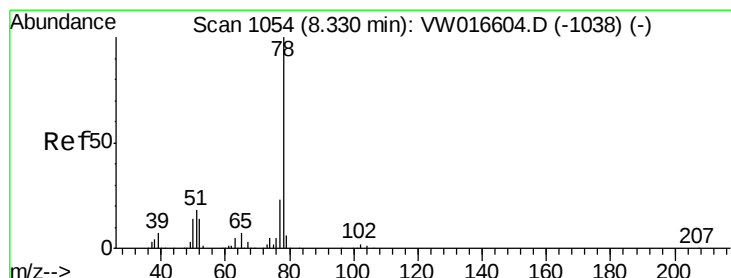
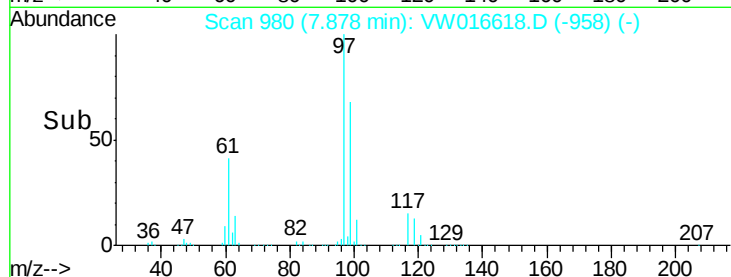
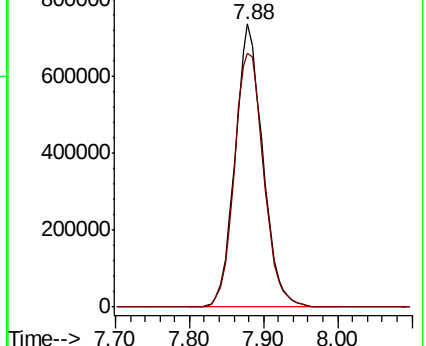
117 100

119 95.2 78.2 117.4



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#34

Benzene

Concen: 2.293 ug/L

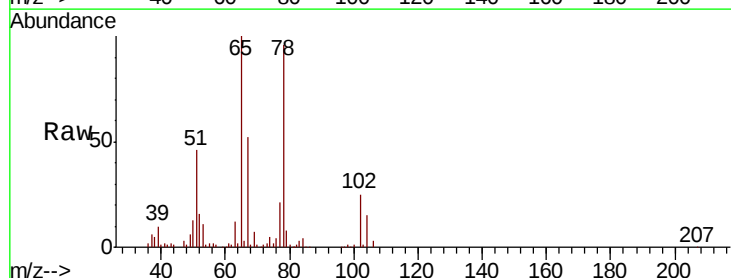
RT: 8.33 min Scan# 1054

Delta R.T. -0.00 min

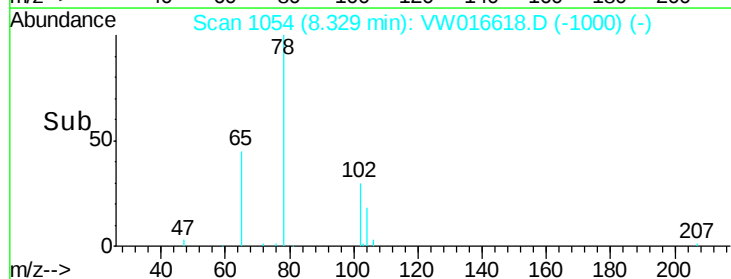
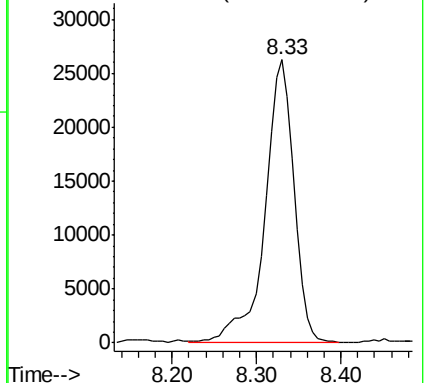
Lab File: VW016618.D

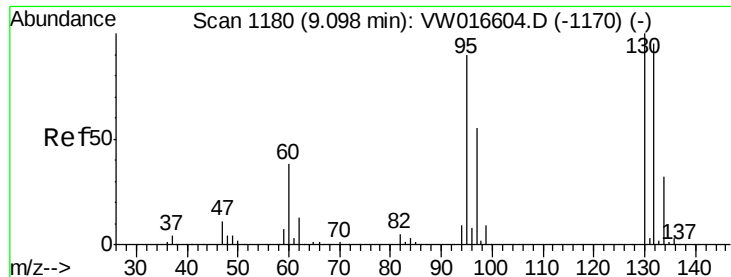
Acq: 22 Sep 2020 18:16

Tgt Ion: 78 Resp: 62399



Abundance Ion 78.00 (77.70 to 78.70): VW





#35

Trichloroethene

Concen: 2.820 ug/L

RT: 9.10 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

Instrument :

MSVOA_W

ClientSampleId :

BG3W9

Tot Ion: 95 Resp: 22207

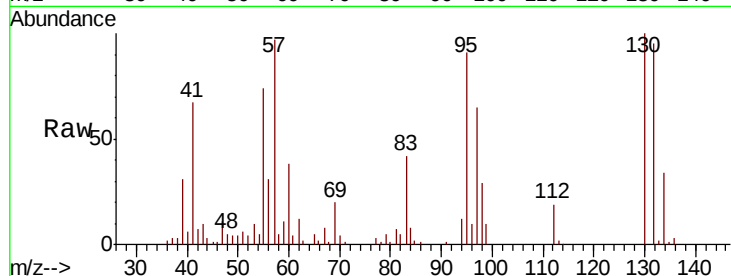
Ion Ratio Lower Upper

95 100

97 94.3 45.2 84.0#

132 102.7 73.3 136.1

130 104.8 77.5 143.9

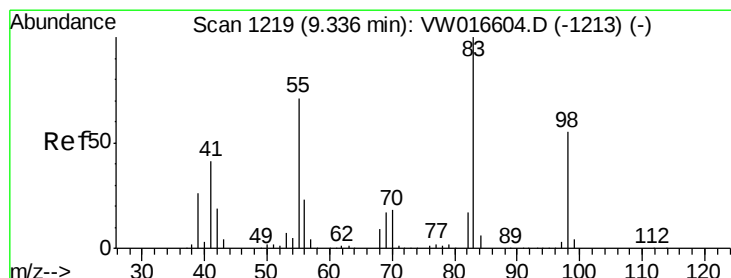
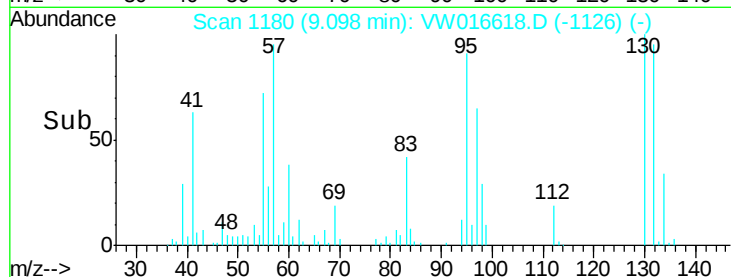
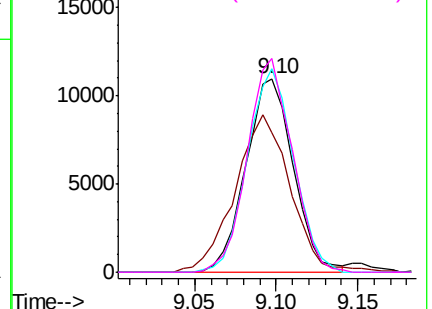


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#36

Methylcyclohexane

Concen: 10.082 ug/L

RT: 9.34 min Scan# 1220

Delta R.T. 0.01 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

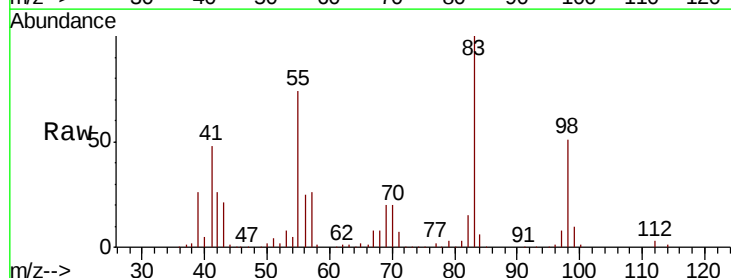
Tgt Ion: 83 Resp: 134656

Ion Ratio Lower Upper

83 100

55 92.3 55.9 83.9#

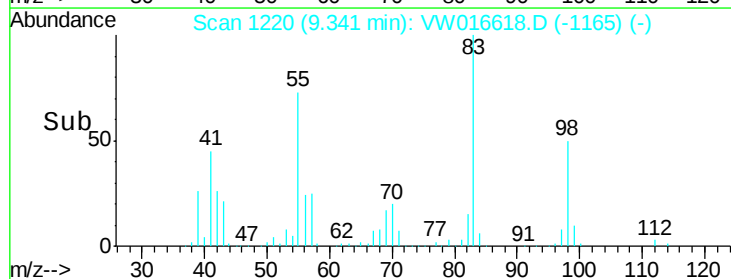
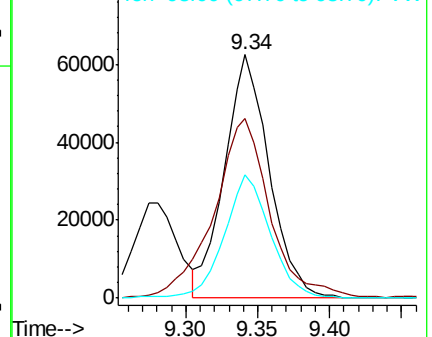
98 53.0 42.1 63.1

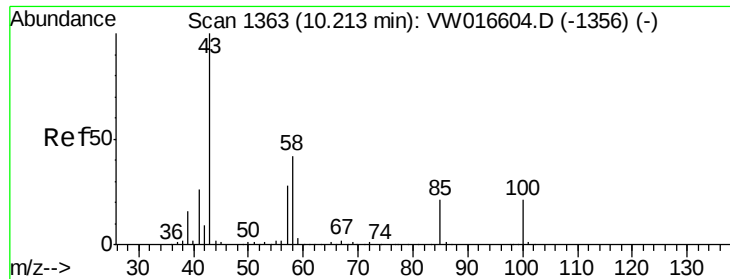


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW

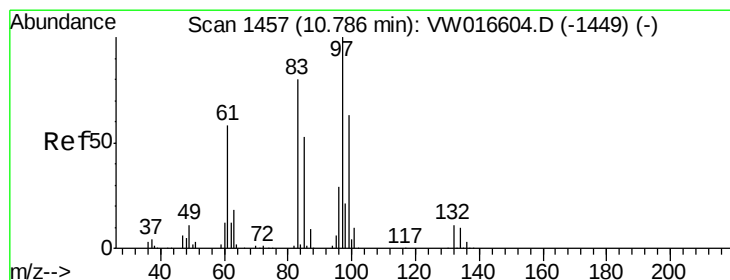
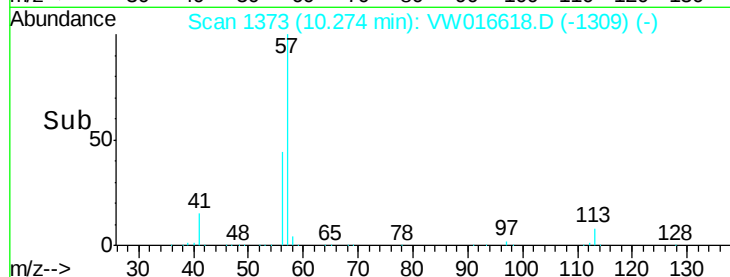
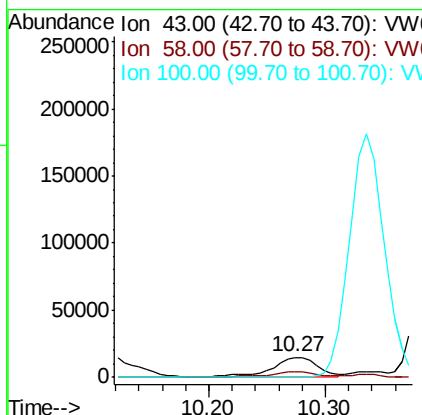
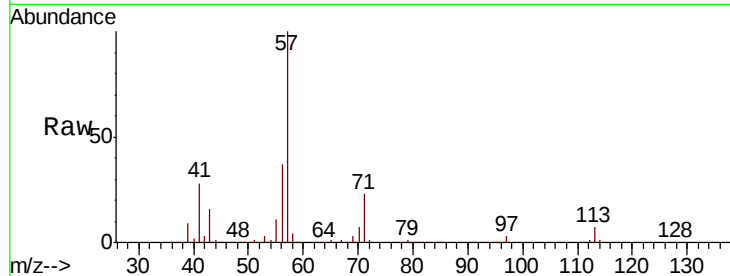




#43
 4-Methyl-2-pentanone
 Concen: 9.759 ug/L
 RT: 10.27 min Scan# 1373
 Delta R.T. 0.06 min
 Lab File: VW016618.D
 Acq: 22 Sep 2020 18:16

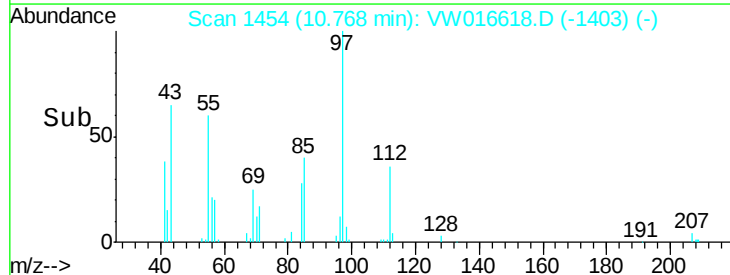
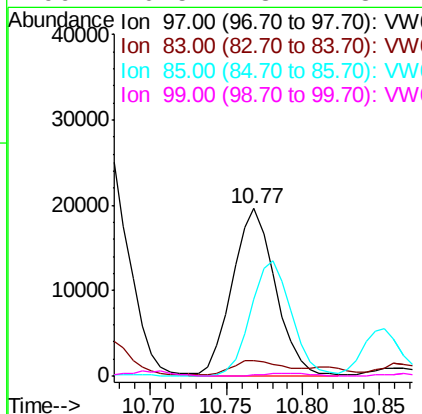
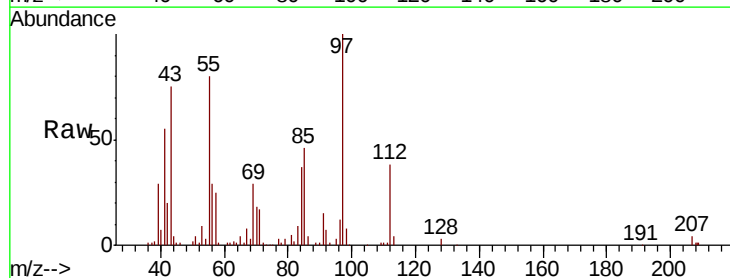
Instrument :
 MSVOA_W
 ClientSampleID :
 BG3W9

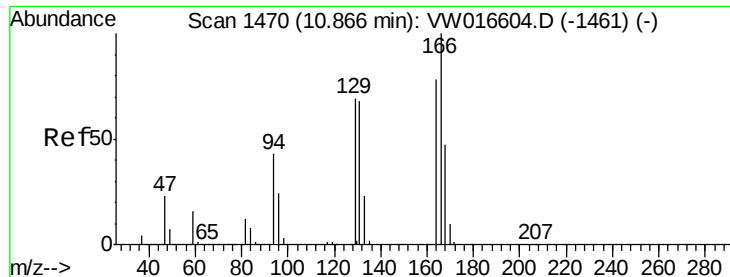
Tot Ion: 43 Resp: 39247
 Ion Ratio Lower Upper
 43 100
 58 26.5 32.2 48.4#
 100 0.0 15.8 23.6#



#46
 1,1,2-Trichloroethane
 Concen: 7.153 ug/L
 RT: 10.77 min Scan# 1454
 Delta R.T. -0.02 min
 Lab File: VW016618.D
 Acq: 22 Sep 2020 18:16

Tgt Ion: 97 Resp: 38147
 Ion Ratio Lower Upper
 97 100
 83 9.3 55.7 103.5#
 85 45.8 36.8 68.4
 99 0.5 43.7 81.1#





#47

Tetrachloroethene

Concen: 15.527 ug/L

RT: 10.87 min Scan# 1471

Delta R.T. 0.01 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

Instrument :

MSVOA_W

ClientSampled :

BG3W9

Tot Ion:164 Resp: 110400

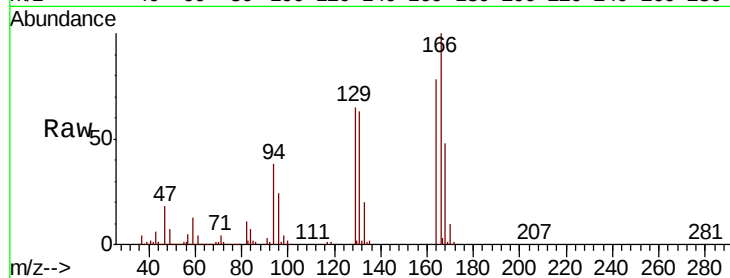
Ion Ratio Lower Upper

164 100

129 83.3 55.6 103.2

131 80.3 57.2 106.2

166 127.7 86.5 160.6

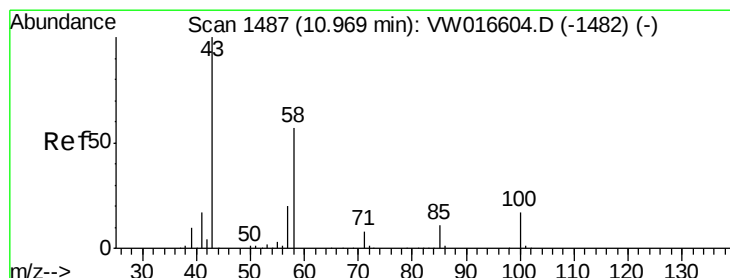
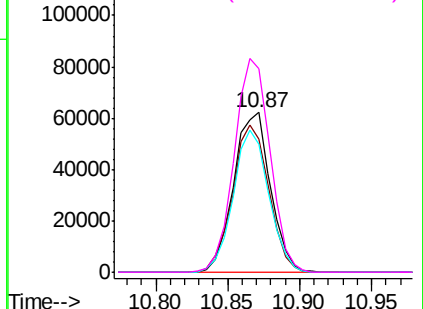
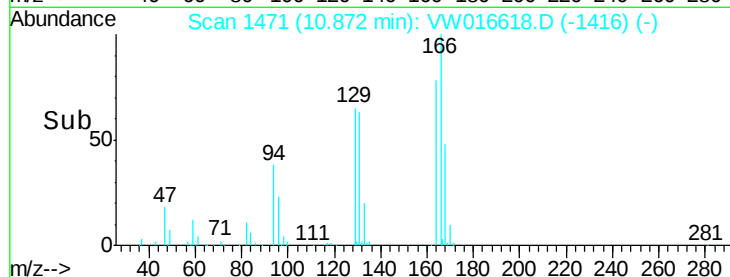


Abundance Ion 164.00 (163.70 to 164.70): V

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



#49

2-Hexanone

Concen: 11.809 ug/L

RT: 10.94 min Scan# 1482

Delta R.T. -0.03 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

Tgt Ion: 43 Resp: 30141

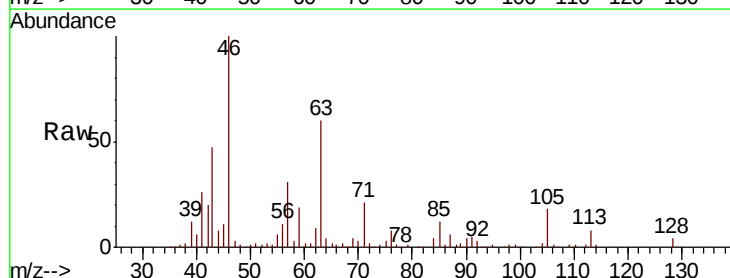
Ion Ratio Lower Upper

43 100

58 8.2 44.2 66.2#

57 63.4 16.3 24.5#

100 0.0 12.4 18.6#

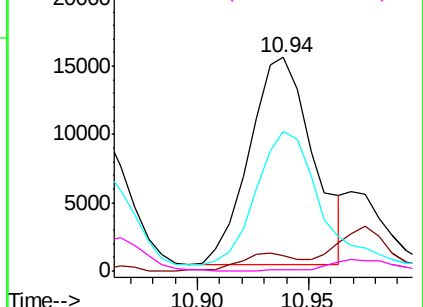
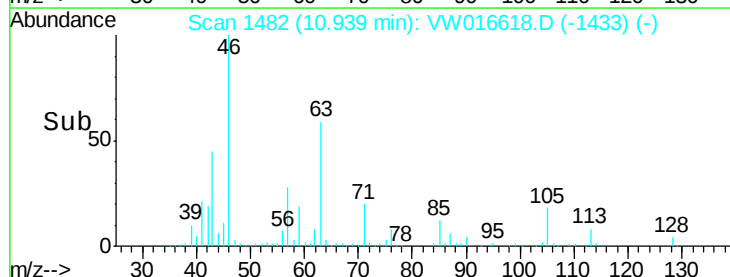


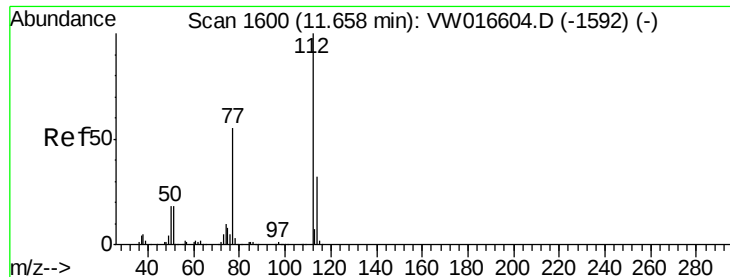
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Chlorobenzene

Concen: 36.321 ug/L

RT: 11.66 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

Instrument :

MSVOA_W

ClientSampleId :

BG3W9

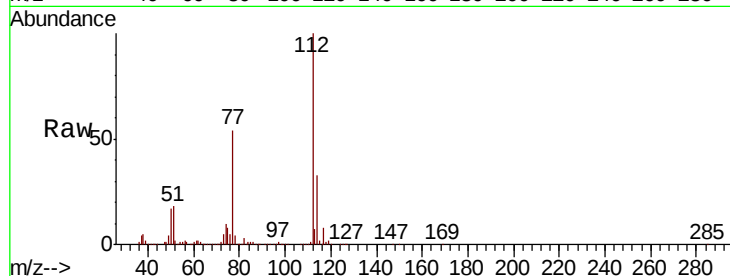
Tot Ion:112 Resp: 746643

Ion Ratio Lower Upper

112 100

77 54.5 43.1 64.7

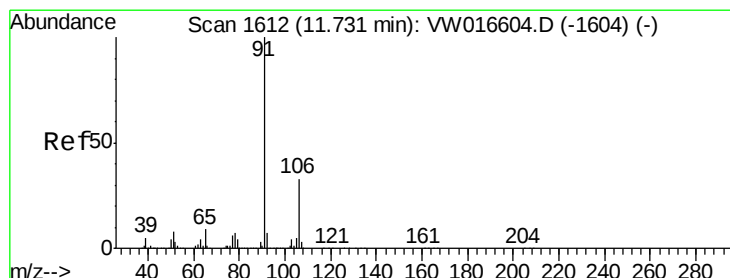
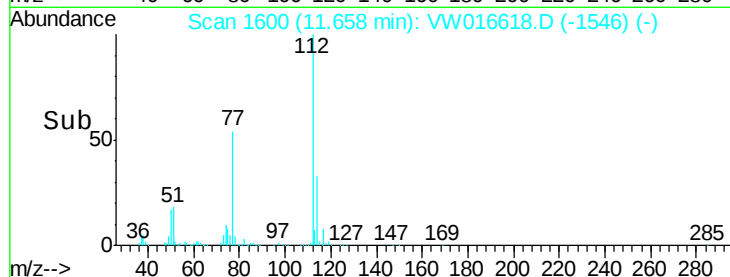
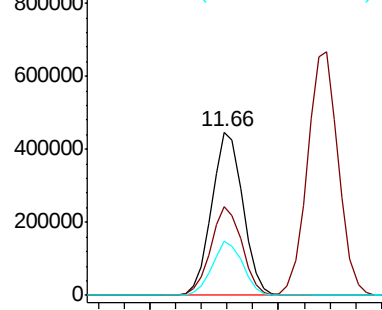
114 32.8 22.3 41.3



Abundance Ion 112.00 (111.70 to 112.70): V

Ion 77.00 (76.70 to 77.70): VW

Ion 114.00 (113.70 to 114.70): V



#53

Ethylbenzene

Concen: 349.332 ug/L

RT: 11.73 min Scan# 1612

Delta R.T. -0.00 min

Lab File: VW016618.D

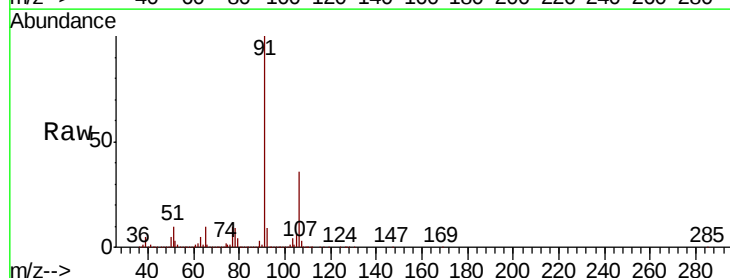
Acq: 22 Sep 2020 18:16

Tgt Ion: 91 Resp:12137817

Ion Ratio Lower Upper

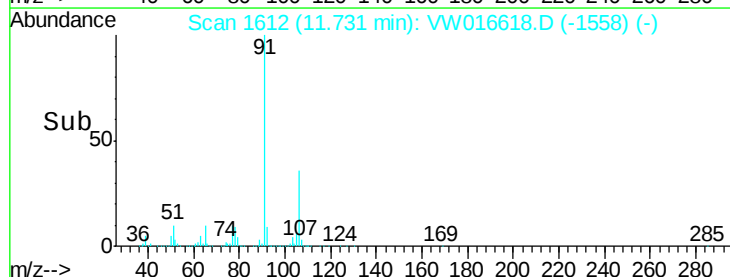
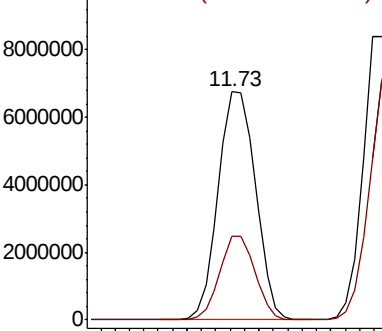
91 100

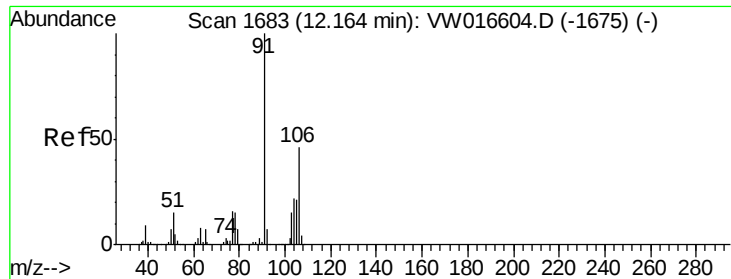
106 36.4 20.7 38.5



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V





#55

o-xylene

Concen: 688.518 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. 0.01 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

Instrument :

MSVOA_W

ClientSampleId :

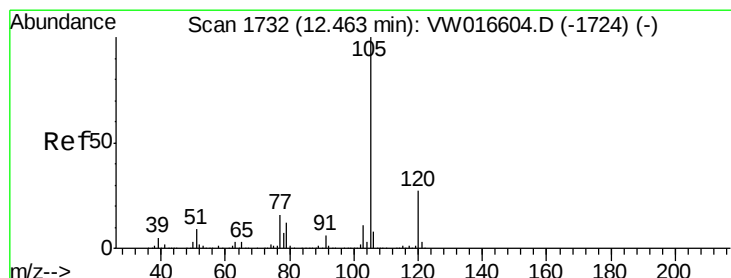
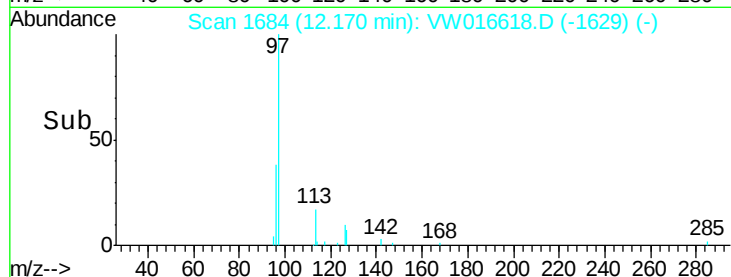
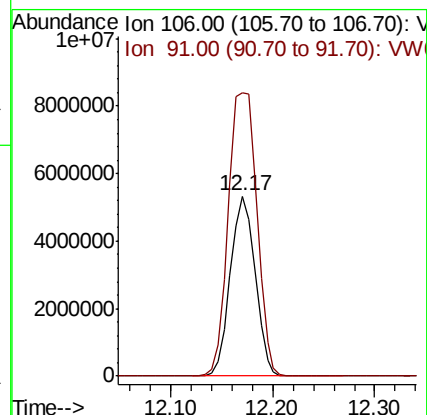
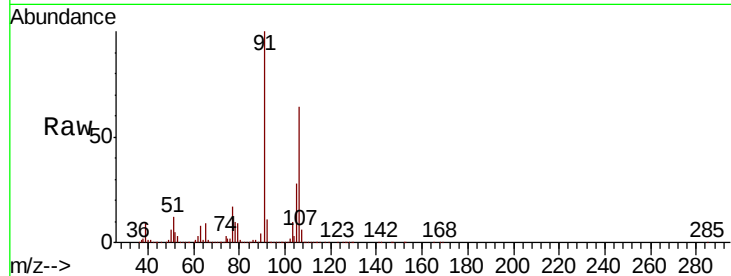
BG3W9

Tot Ion:106 Resp: 8974382

Ion Ratio Lower Upper

106 100

91 157.5 144.8 268.8



#57

Isopropylbenzene

Concen: 191.684 ug/L

RT: 12.47 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

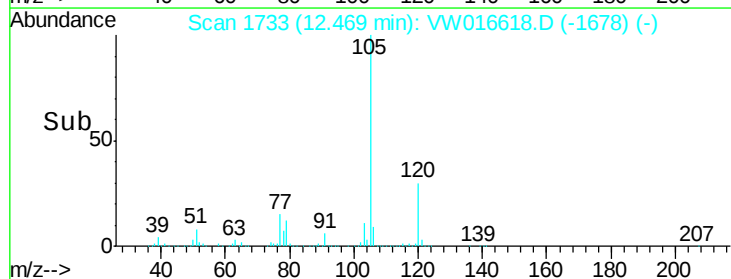
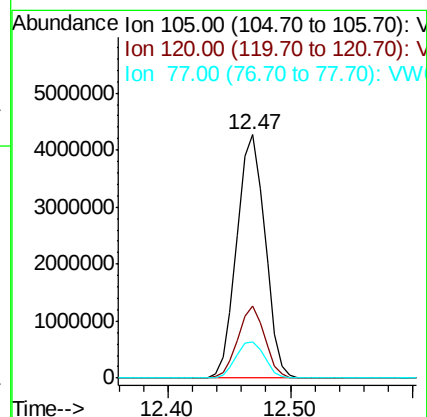
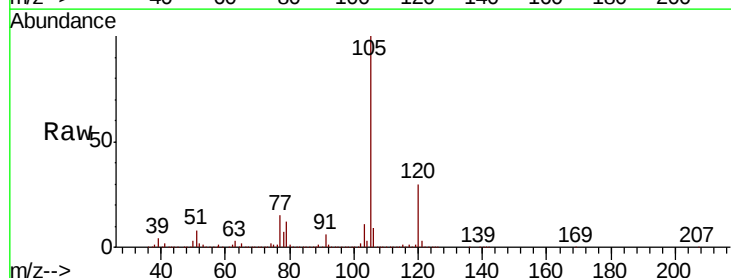
Tgt Ion:105 Resp: 6827069

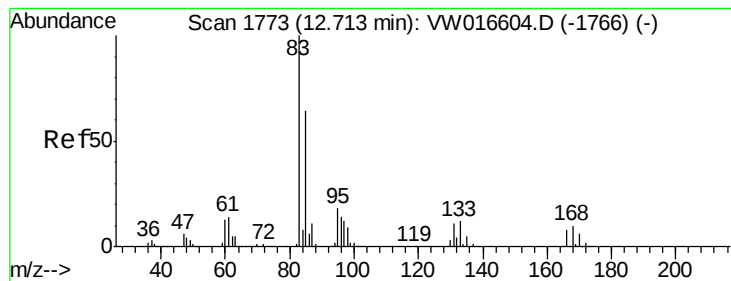
Ion Ratio Lower Upper

105 100

120 28.2 21.8 32.8

77 15.2 12.2 18.2





#58

1,1,2,2-Tetrachloroethane

Concen: 0.361 ug/L

RT: 12.76 min Scan# 1780

Delta R.T. 0.04 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

Instrument :

MSVOA_W

ClientSampleId :

BG3W9

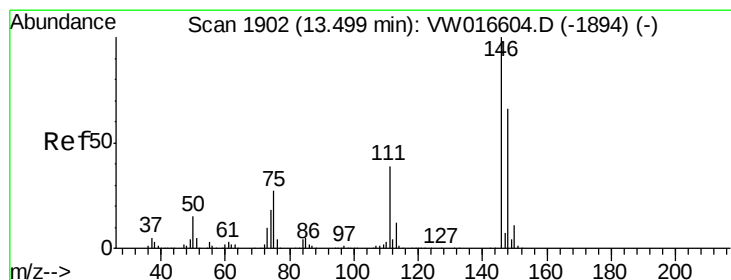
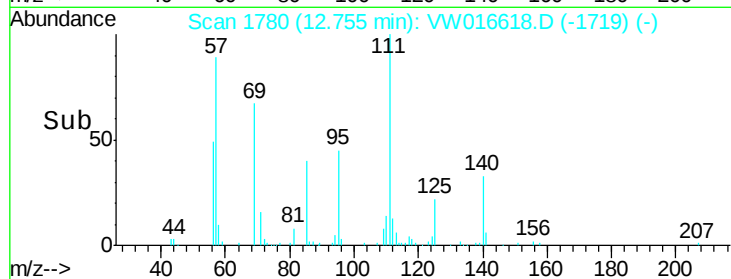
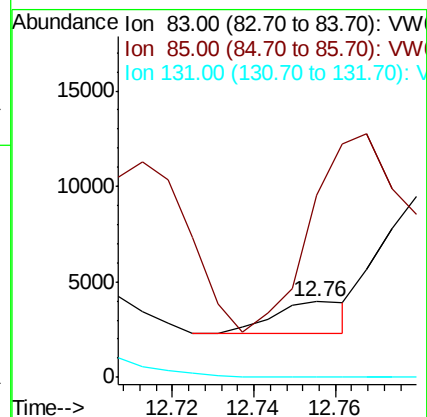
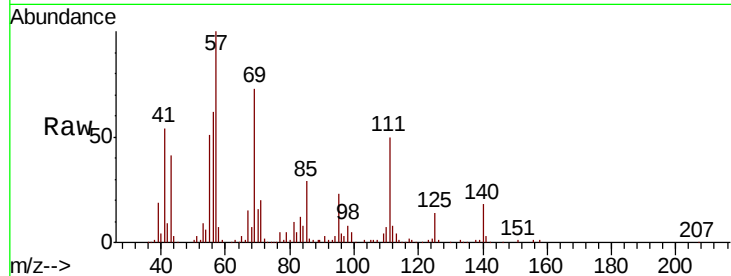
Tot Ion: 83 Resp: 2150

Ion Ratio Lower Upper

83 100

85 239.7 46.0 85.4#

131 0.0 9.0 13.6#



#63

1,3-Dichlorobenzene

Concen: 8.046 ug/L

RT: 13.51 min Scan# 1903

Delta R.T. 0.01 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

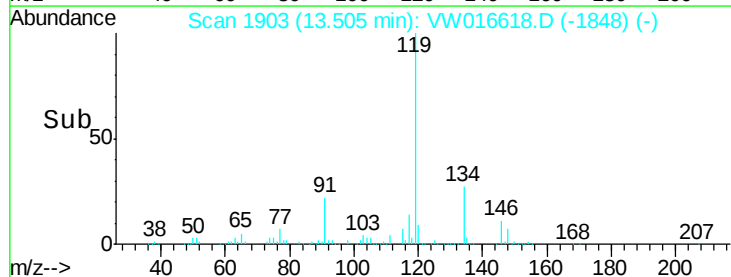
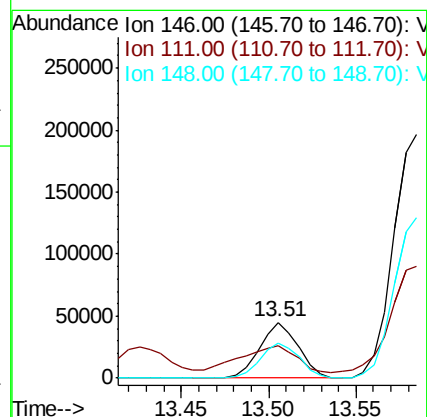
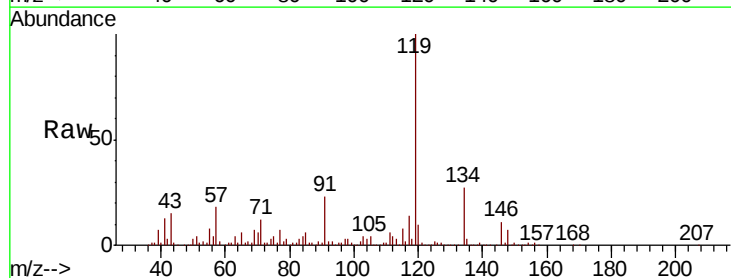
Tgt Ion: 146 Resp: 68211

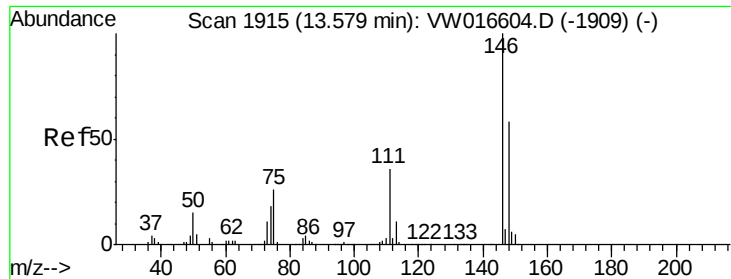
Ion Ratio Lower Upper

146 100

111 57.0 25.0 46.4#

148 61.8 44.0 81.8





#64

1,4-Dichlorobenzene

Concen: 38.580 ug/L

RT: 13.58 min Scan# 1916

Delta R.T. 0.01 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

Instrument :

MSVOA_W

ClientSampled :

BG3W9

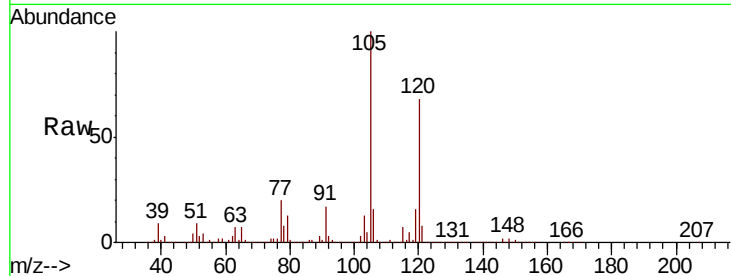
Tot Ion:146 Resp: 320291

Ion Ratio Lower Upper

146 100

111 46.1 25.1 46.5

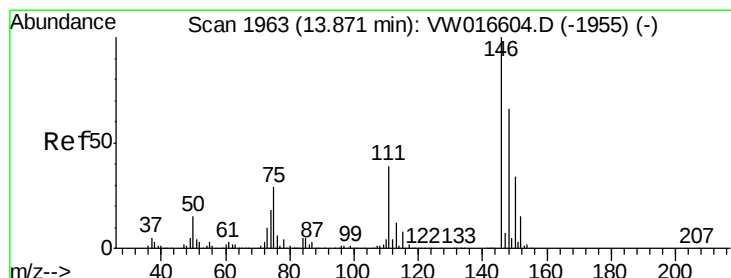
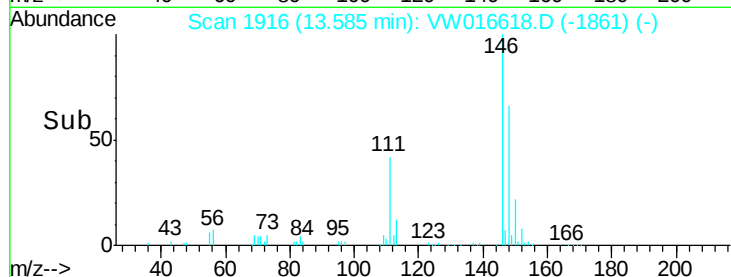
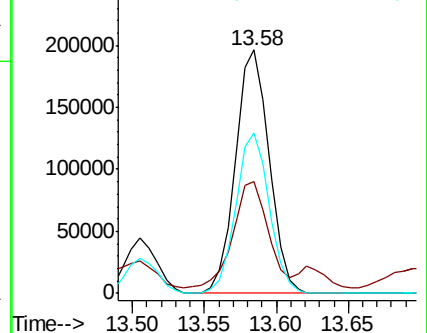
148 65.9 42.3 78.5



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: 121.114 ug/L

RT: 13.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

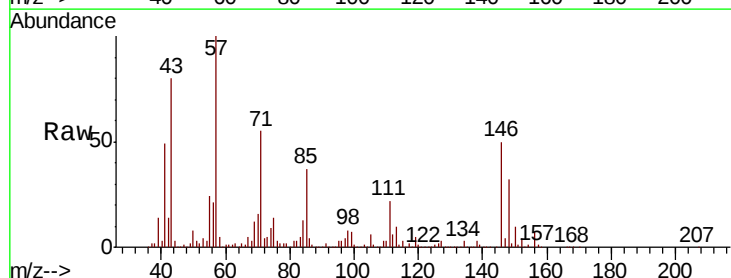
Tgt Ion:146 Resp: 917422

Ion Ratio Lower Upper

146 100

111 43.0 31.4 47.0

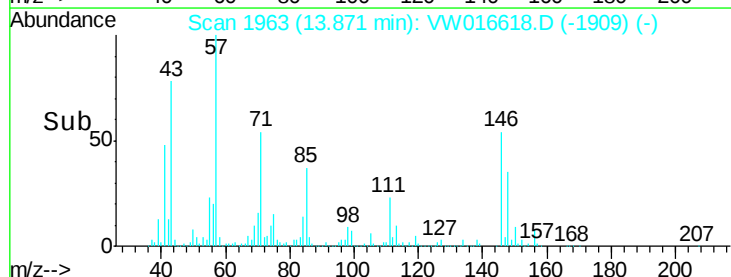
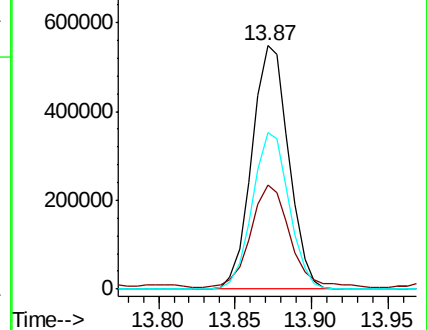
148 64.4 49.3 73.9

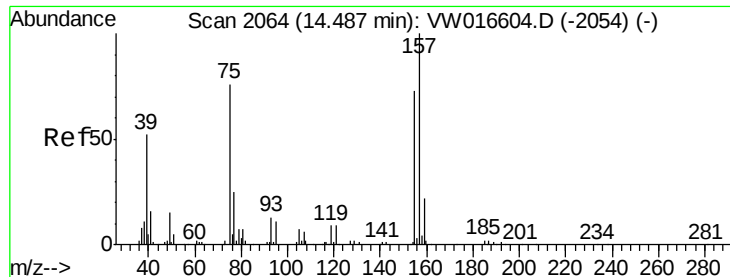


Abundance Ion 146.00 (145.70 to 146.70): V

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: 114.929 ug/L

RT: 14.46 min Scan# 2059

Delta R.T. -0.03 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

Instrument :

MSVOA_W

ClientSampleId :

BG3W9

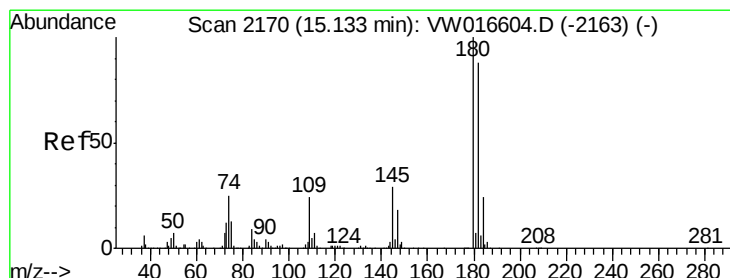
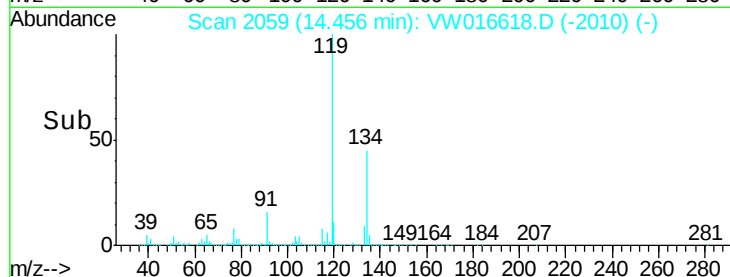
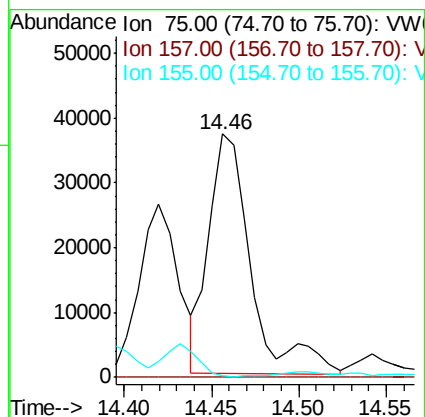
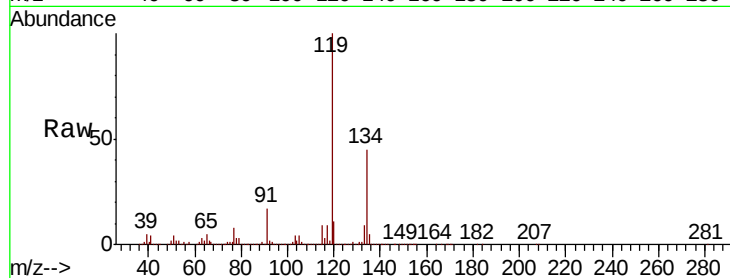
Tot Ion: 75 Resp: 62403

Ion Ratio Lower Upper

75 100

157 0.0 92.2 138.4#

155 0.8 73.5 110.3#



#68

1,2,4-trichlorobenzene

Concen: 1.674 ug/L

RT: 15.14 min Scan# 2171

Delta R.T. 0.01 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

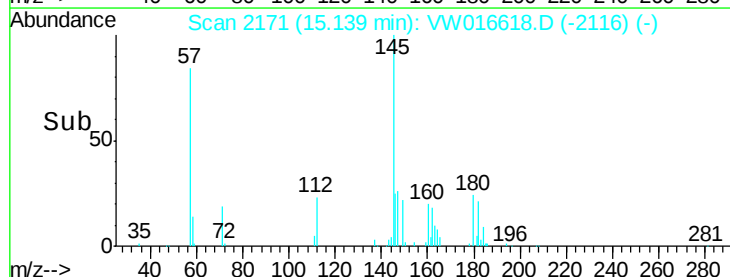
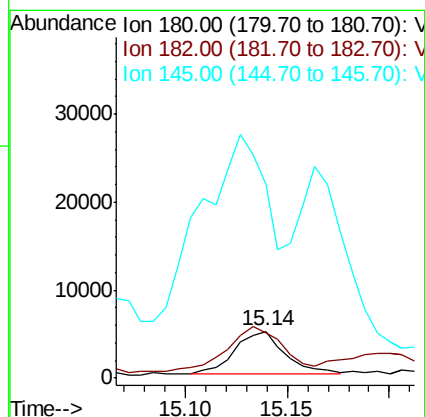
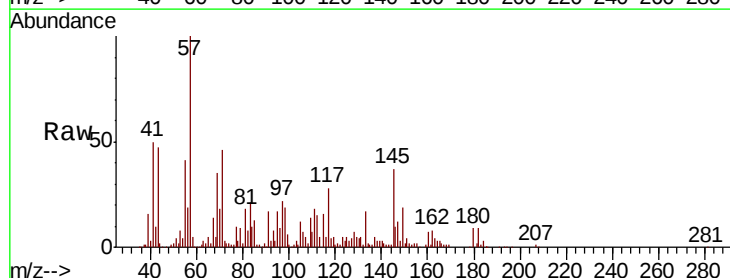
Tgt Ion: 180 Resp: 8398

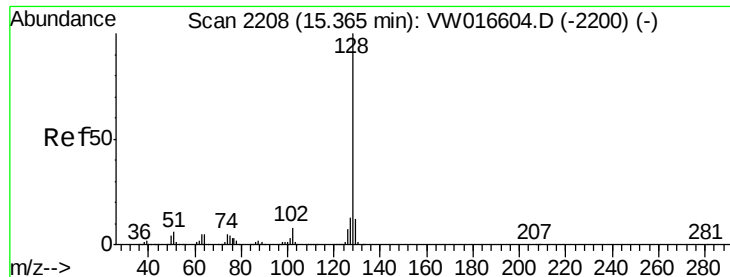
Ion Ratio Lower Upper

180 100

182 118.8 74.5 111.7#

145 839.4 23.1 34.7#





#69

Naphthalene

Concen: 1142.352 ug/L

RT: 15.37 min Scan# 2209

Delta R.T. 0.01 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

Instrument :

MSVOA_W

ClientSampleId :

BG3W9

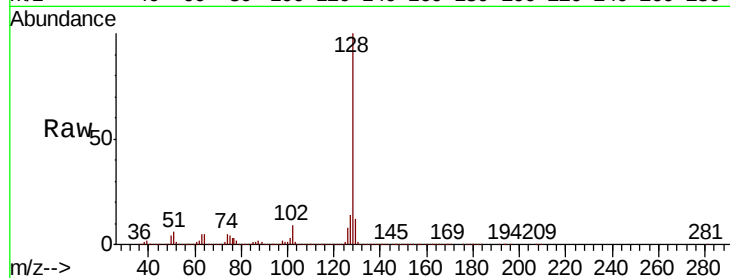
Tot Ion:128 Resp:10156504

Ion Ratio Lower Upper

128 100

129 11.6 8.9 13.3

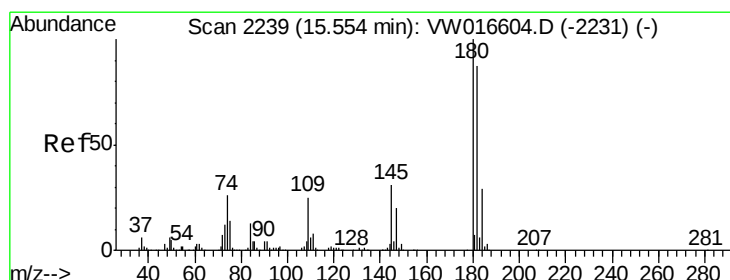
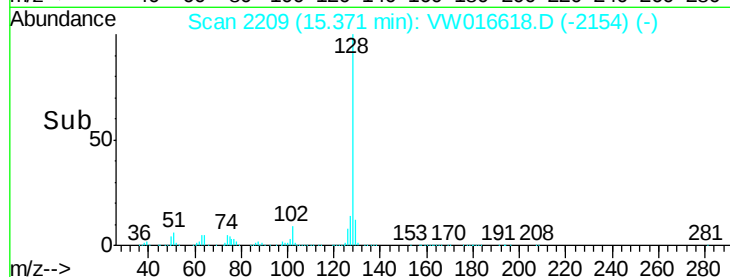
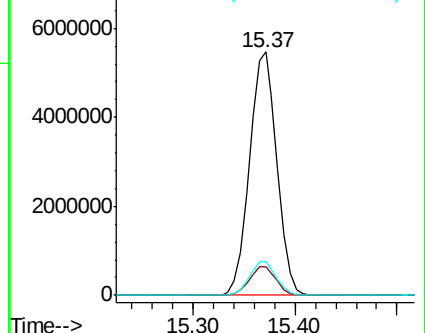
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#70

1,2,3-Trichlorobenzene

Concen: 0.264 ug/L

RT: 15.56 min Scan# 2240

Delta R.T. 0.01 min

Lab File: VW016618.D

Acq: 22 Sep 2020 18:16

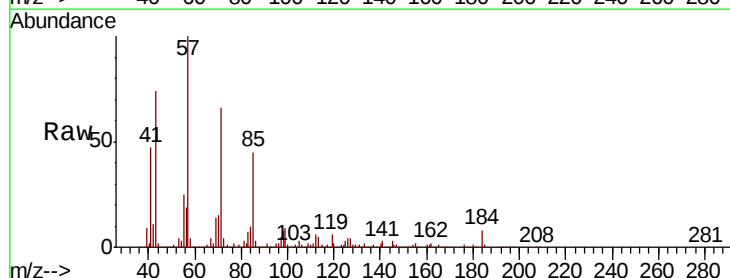
Tgt Ion:180 Resp: 1138

Ion Ratio Lower Upper

180 100

182 358.4 76.3 114.5#

145 0.0 24.1 36.1#



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

