

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092520\
 Data File : VW016645.D
 Acq On : 24 Sep 2020 16:49
 Operator : SY/VA
 Sample : L4109-11
 Misc : 5.96G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3X1

Quant Time: Sep 25 08:03:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 25 07:55:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	449944	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	248029	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.86	152	34495	25.00	ug/L	0.30

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	121391	27.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.48%
7) Chloroethane-d5	2.90	69	106324	29.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.60%
10) 1,1-Dichloroethene-d2	4.03	63	284288	29.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	116.80%#
20) 2-Butanone-d5	7.08	46	56116	47.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.52%
24) Chloroform-d	7.66	84	249498	26.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.04%
26) 1,2-Dichloroethane-d4	8.31	65	129248	26.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.00%
29) Benzene-d6	8.28	84	462402	41.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	166.28%#
33) 1,2-Dichloropropane-d6	9.28	67	130624	43.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	173.32%#
37) Toluene-d8	10.33	98	506611	46.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	185.16%#
38) trans-1,3-Dichloropropene-	10.58	79	53333	35.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	140.40%#
39) 2-Hexanone-d5	10.93	63	46515	84.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	169.68%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	74753	29.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	60397	54.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	219.20%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.33	50	1563	0.384	ug/L	92
12) 1,1-Dichloroethene	4.06	96	219699	38.549	ug/L #	85
13) Acetone	4.13	43	28979	31.156	ug/L	97
14) Carbon disulfide	4.39	76	5047	0.294	ug/L #	83
16) Methylene chloride	4.93	84	30623	4.413	ug/L #	44
18) trans-1,2-Dichloroethene	5.43	96	2762	0.468	ug/L #	62
19) 1,1-Dichloroethane	6.23	63	106694	11.431	ug/L	98
21) 2-Butanone	7.18	43	23817	15.051	ug/L	95
22) cis-1,2-Dichloroethene	7.18	96	574899	93.878	ug/L	97
25) Chloroform	7.88	83	5654	0.556	ug/L	77
30) Cyclohexane	7.96	56	765735	141.276	ug/L	100
31) 1,1,1-Trichloroethane	7.88	97	3431050	592.301	ug/L	99
34) Benzene	8.33	78	7217	0.543	ug/L	100
35) Trichloroethene	9.10	95	6261	1.628	ug/L #	1
36) Methylcyclohexane	9.34	83	109863	16.840	ug/L #	52
40) 1,2-Dichloropropane	9.27	63	16842	5.447	ug/L #	1
41) Bromodichloromethane	9.61	83	3509	0.766	ug/L #	86

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

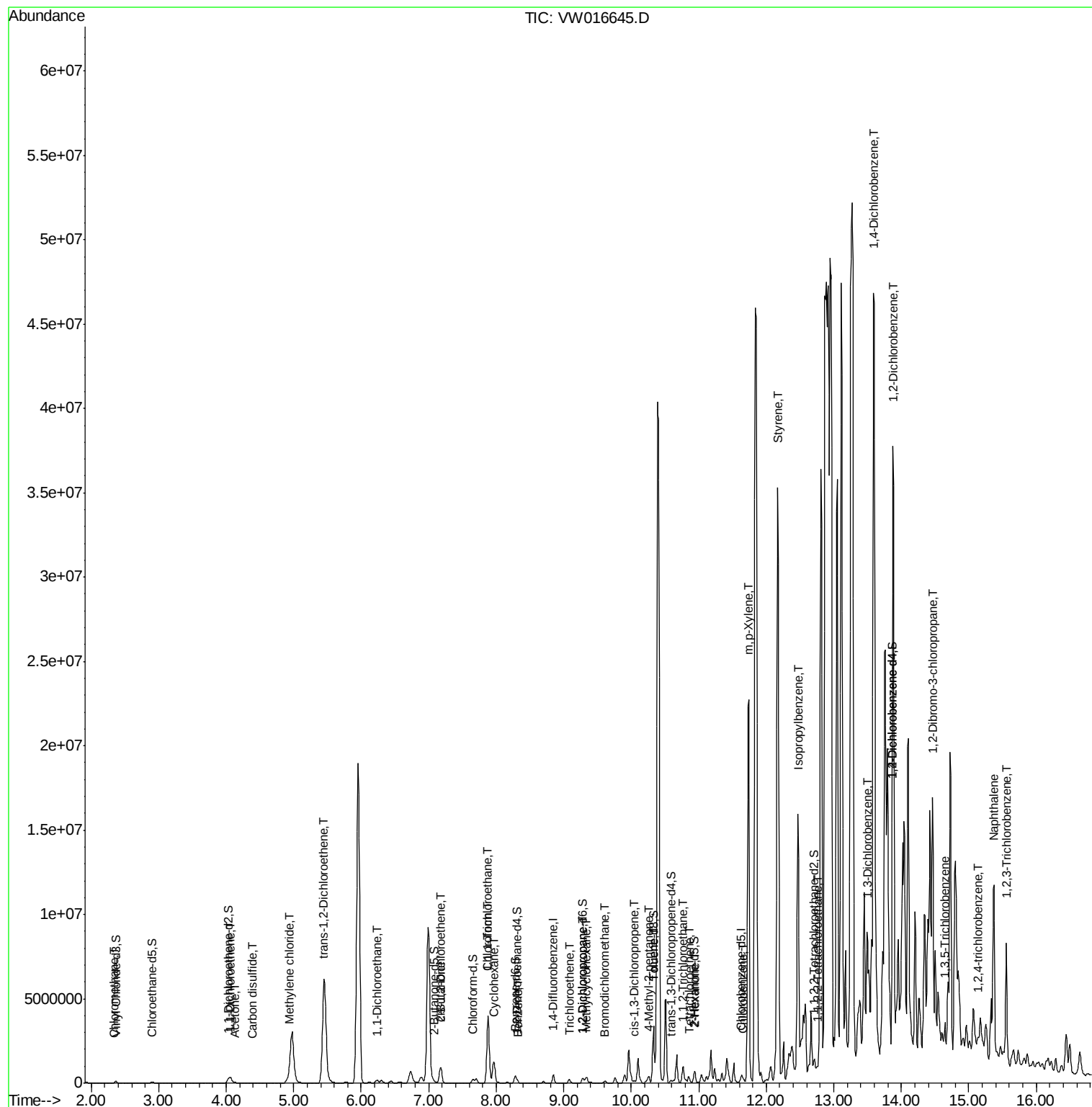
42) cis-1,3-Dichloropropene	10.04	75	4614	0.874	uq/L	85
43) 4-Methyl-2-pentanone	10.26	43	42347	21.557	uq/L #	63
44) Toluene	10.33	91	6594	0.441	uq/L #	41
46) 1,1,2-Trichloroethane	10.77	97	414860	159.268	uq/L #	23
47) Tetrachloroethene	10.87	164	23395	6.736	uq/L	92
49) 2-Hexanone	10.94	43	224332	179.937	uq/L #	25
52) Chlorobenzene	11.66	112	99146	9.874	uq/L	99
54) m,p-Xylene	11.74	106	6057400	911.486	uq/L	81
56) Styrene	12.17	104	571664	54.072	uq/L #	1
57) Isopropylbenzene	12.47	105	10065683	578.586	uq/L	96
58) 1,1,2,2-Tetrachloroethane	12.75	83	6092	2.091	uq/L #	83
63) 1,3-Dichlorobenzene	13.51	146	80547	35.900	uq/L #	28
64) 1,4-Dichlorobenzene	13.58	146	151764	69.069	uq/L #	22
65) 1,2-Dichlorobenzene	13.87	146	648833	323.638	uq/L #	89
66) 1,2-Dibromo-3-chloropropan	14.46	75	67508	469.766	uq/L #	1
67) 1,3,5-Trichlorobenzene	14.64	180	950	0.579	uq/L #	1
68) 1,2,4-trichlorobenzene	15.14	180	168408	126.869	uq/L #	16
69) Naphthalene	15.37	128	9589904	4075.411	uq/L	98
70) 1,2,3-Trichlorobenzene	15.56	180	56856	49.802	uq/L #	1

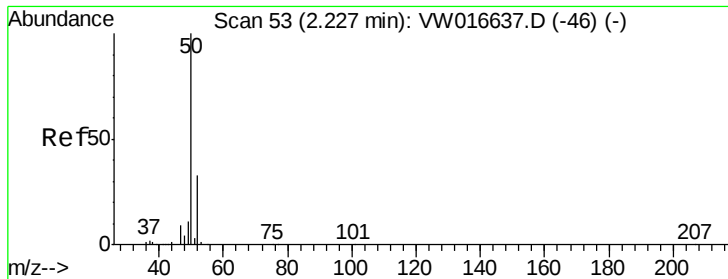
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.384 ug/L

RT: 2.33 min Scan# 70

Delta R.T. 0.10 min

Lab File: VW016645.D

Acq: 24 Sep 2020 16:49

Instrument :

MSVOA_W

ClientSampleId :

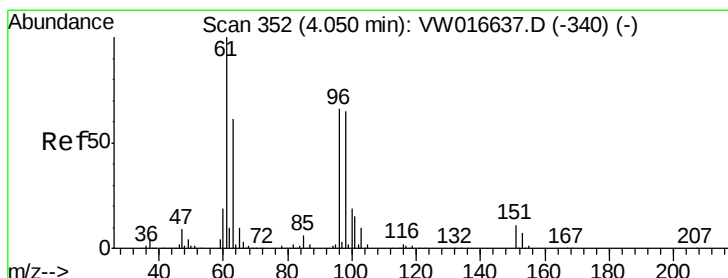
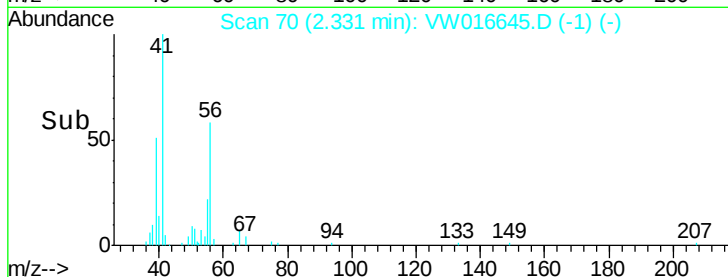
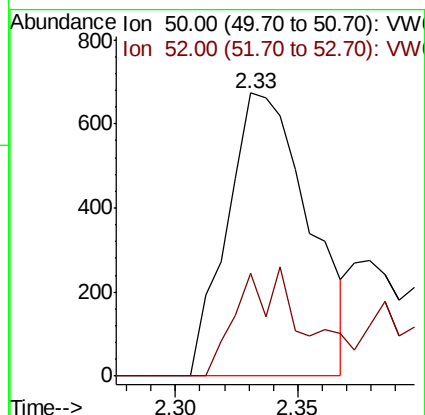
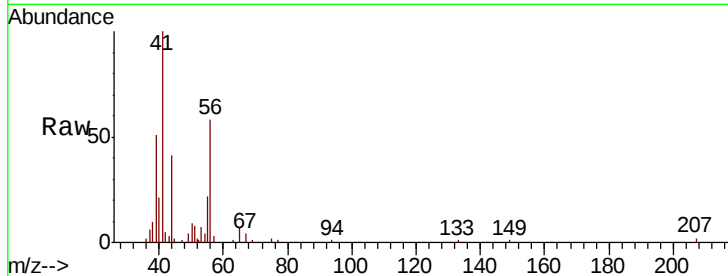
BG3X1

Tot Ion: 50 Resp: 1563

Ion Ratio Lower Upper

50 100

52 36.6 22.4 41.6



#12

1,1-Dichloroethene

Concen: 38.549 ug/L

RT: 4.06 min Scan# 354

Delta R.T. 0.01 min

Lab File: VW016645.D

Acq: 24 Sep 2020 16:49

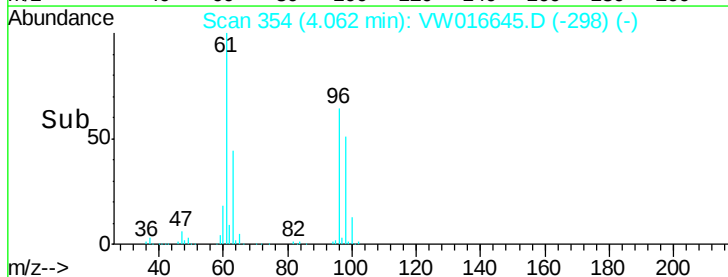
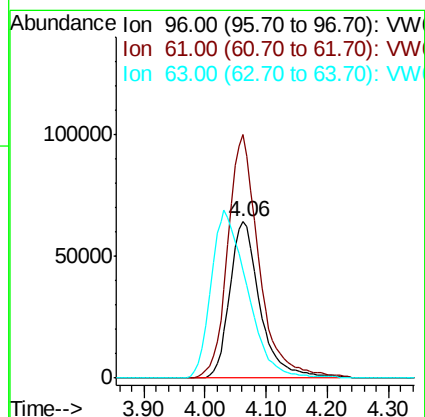
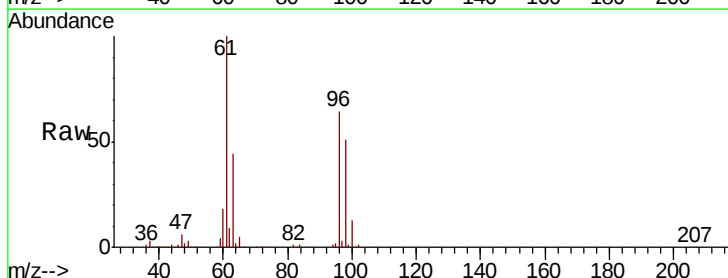
Tgt Ion: 96 Resp: 219699

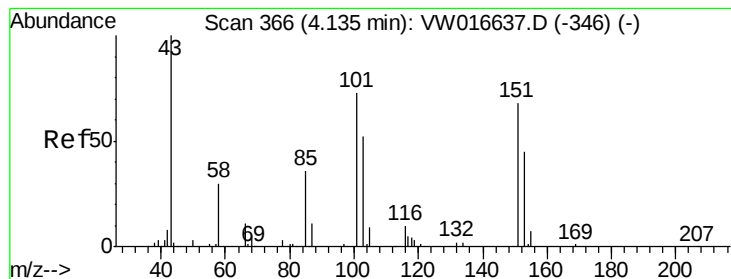
Ion Ratio Lower Upper

96 100

61 156.0 111.4 206.8

63 68.8 73.0 135.6#





#13

Acetone

Concen: 31.156 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW016645.D

Acq: 24 Sep 2020 16:49

Instrument :

MSVOA_W

ClientSampled :

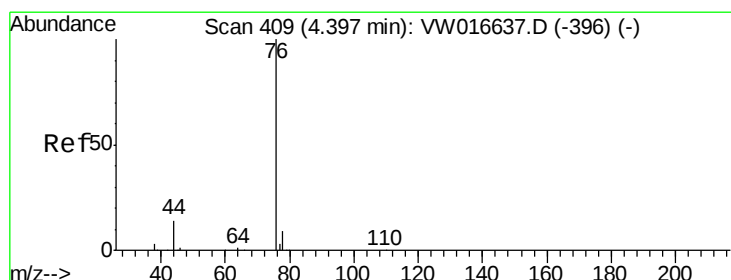
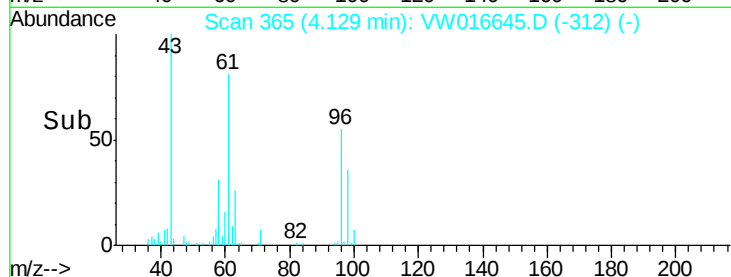
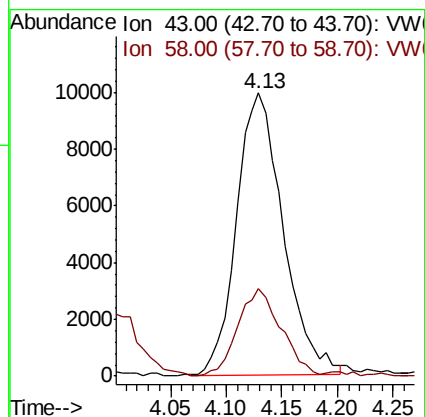
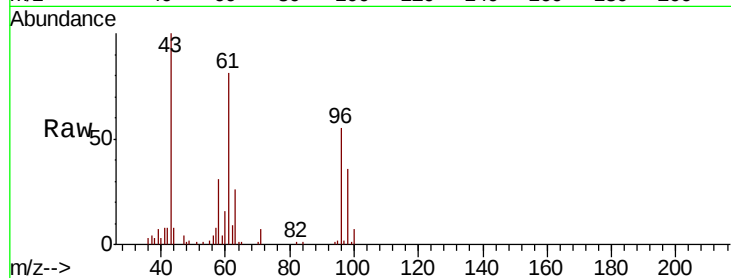
BG3X1

Tot Ion: 43 Resp: 28979

Ion Ratio Lower Upper

43 100

58 28.7 0.0 60.2



#14

Carbon disulfide

Concen: 0.294 ug/L

RT: 4.39 min Scan# 408

Delta R.T. -0.01 min

Lab File: VW016645.D

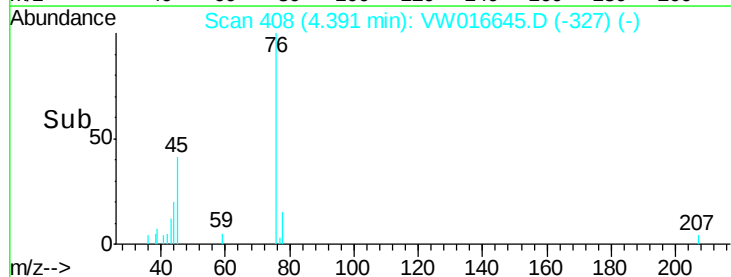
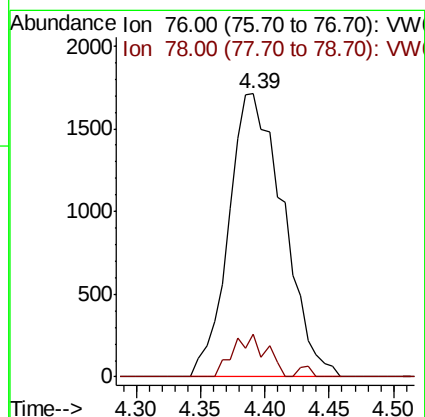
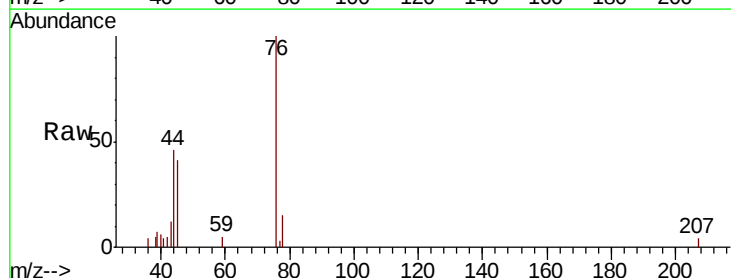
Acq: 24 Sep 2020 16:49

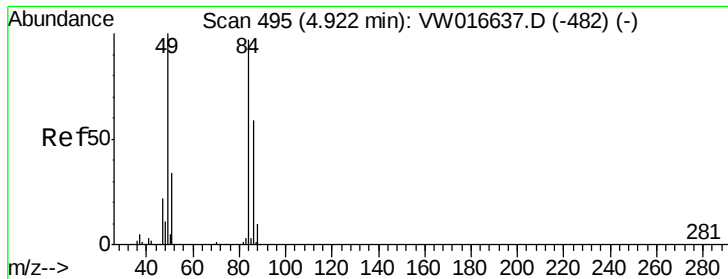
Tgt Ion: 76 Resp: 5047

Ion Ratio Lower Upper

76 100

78 15.2 7.3 10.9#

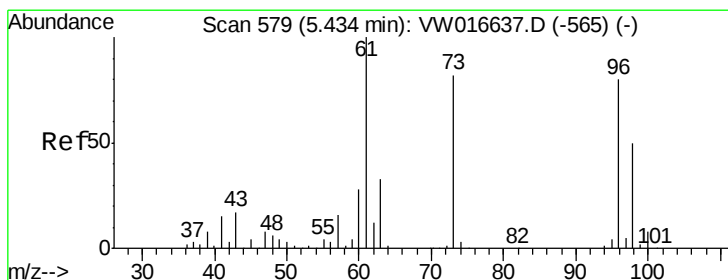
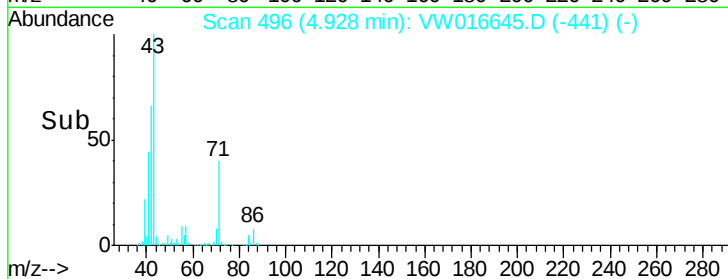
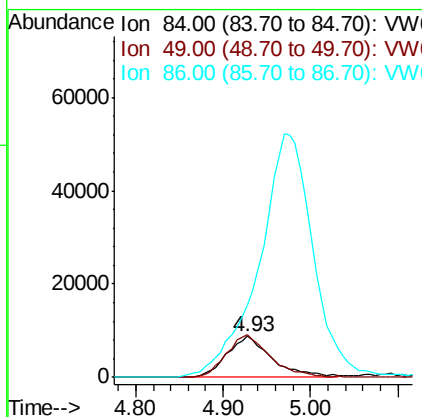
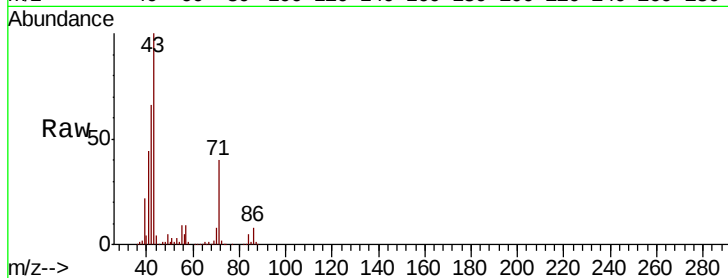




#16
Methvlene chloride
Concen: 4.413 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW016645.D
Acq: 24 Sep 2020 16:49

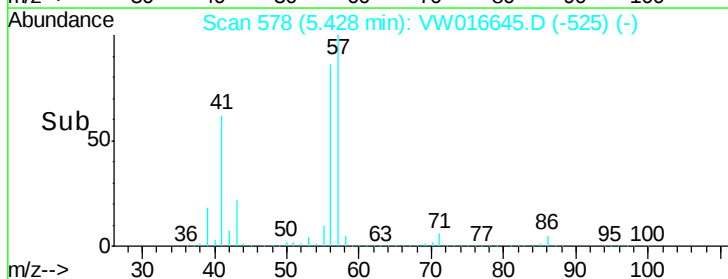
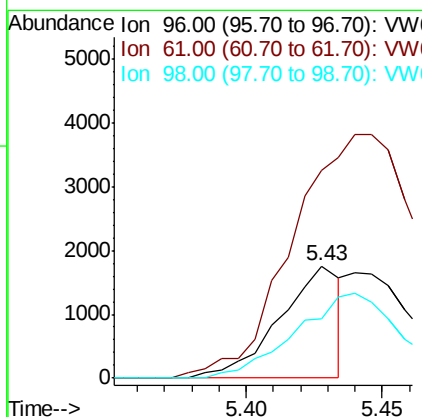
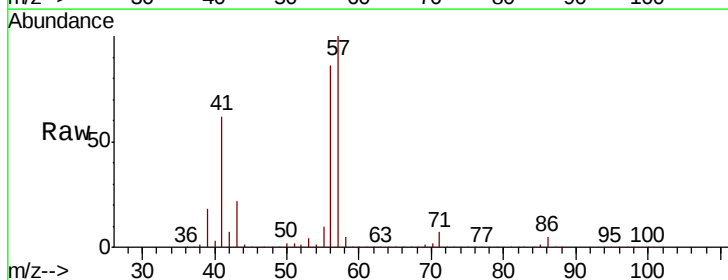
Instrument :
MSVOA_W
ClientSampleId :
BG3X1

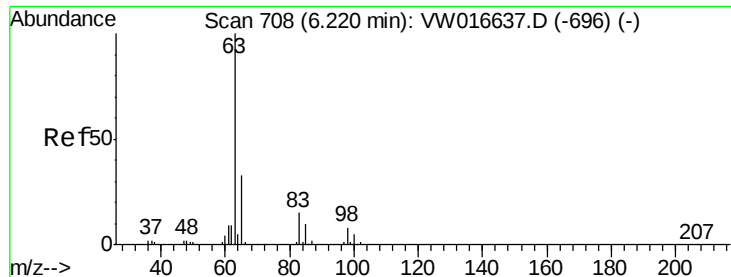
Tot Ion: 84 Resp: 30623
Ion Ratio Lower Upper
84 100
49 102.9 76.0 141.2
86 175.6 45.6 84.6#



#18
trans-1,2-Dichloroethene
Concen: 0.468 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.01 min
Lab File: VW016645.D
Acq: 24 Sep 2020 16:49

Tgt Ion: 96 Resp: 2762
Ion Ratio Lower Upper
96 100
61 185.4 88.4 164.2#
98 53.6 43.0 80.0





#19

1,1-Dichloroethane

Concen: 11.431 ug/L

RT: 6.23 min Scan# 709

Delta R.T. 0.01 min

Lab File: VW016645.D

Acq: 24 Sep 2020 16:49

Instrument :

MSVOA_W

ClientSampleId :

BG3X1

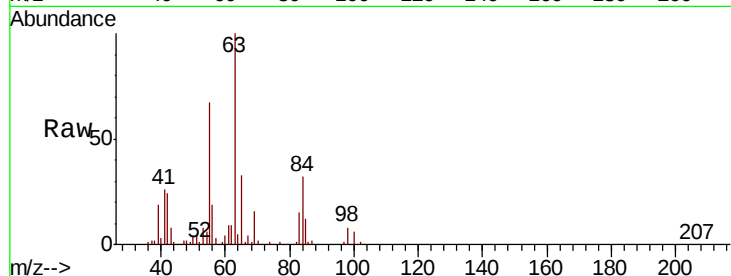
Tot Ion: 63 Resp: 106694

Ion Ratio Lower Upper

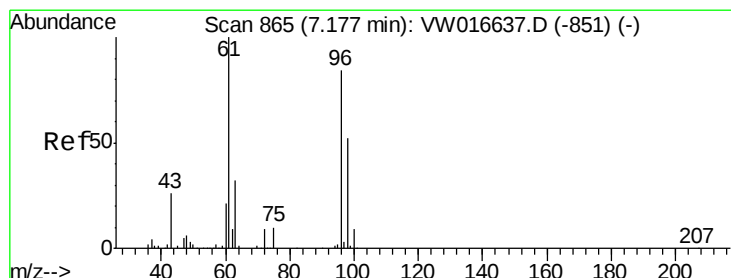
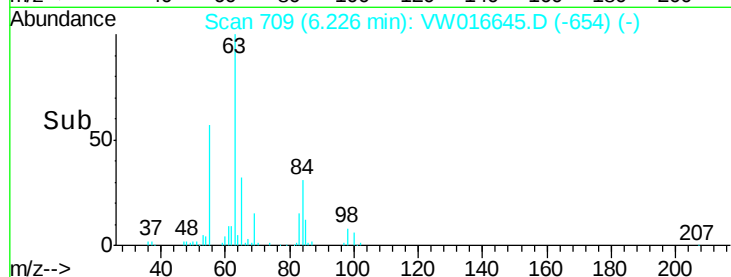
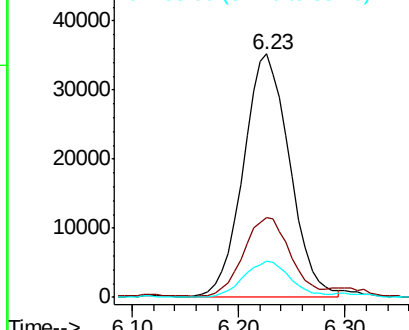
63 100

65 32.6 21.6 40.0

83 14.7 10.4 19.2



Abundance Ion 63.00 (62.70 to 63.70): VW
Ion 65.00 (64.70 to 65.70): VW
Ion 83.00 (82.70 to 83.70): VW



#21

2-Butanone

Concen: 15.051 ug/L

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW016645.D

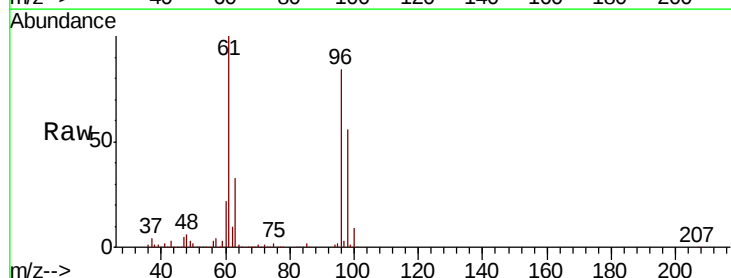
Acq: 24 Sep 2020 16:49

Tgt Ion: 43 Resp: 23817

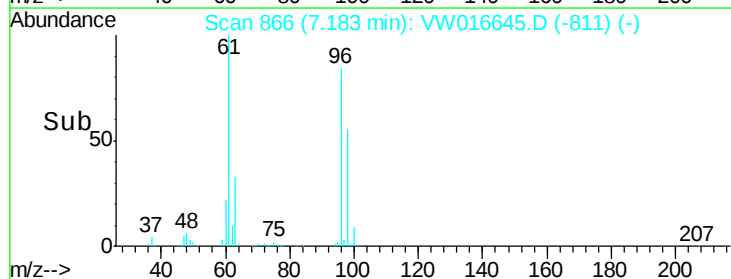
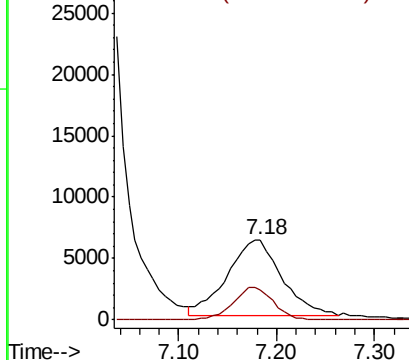
Ion Ratio Lower Upper

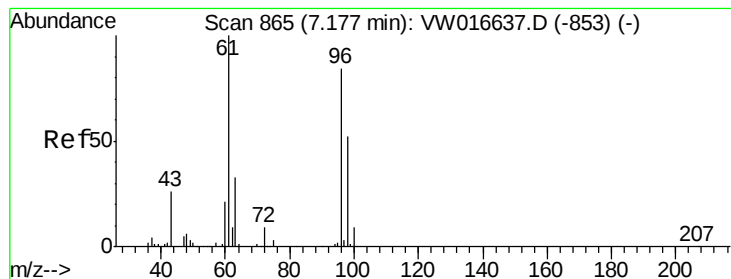
43 100

72 31.8 14.6 43.8



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW



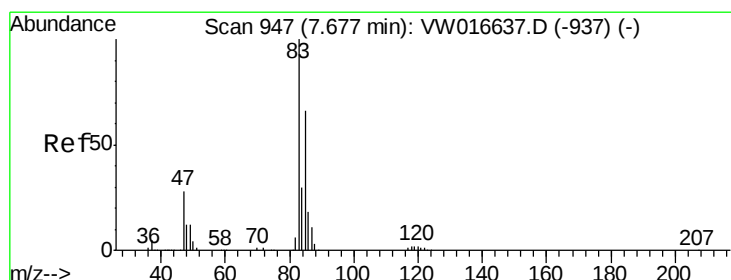
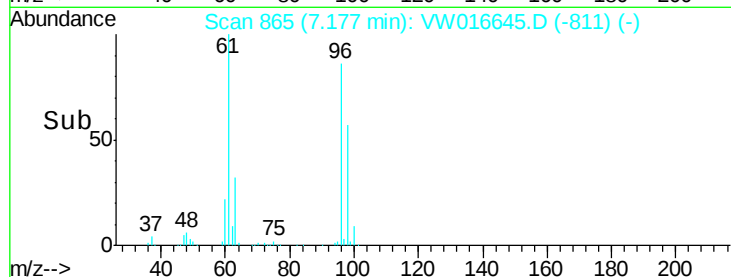
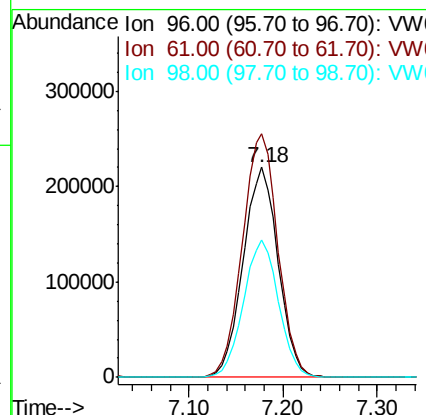
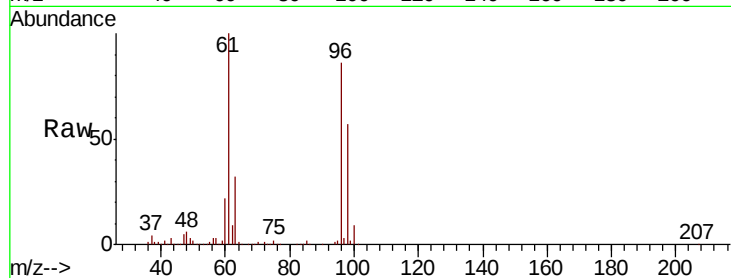


#22

cis-1,2-Dichloroethene
Concen: 93.878 ug/L
RT: 7.18 min Scan# 865
Delta R.T. -0.00 min
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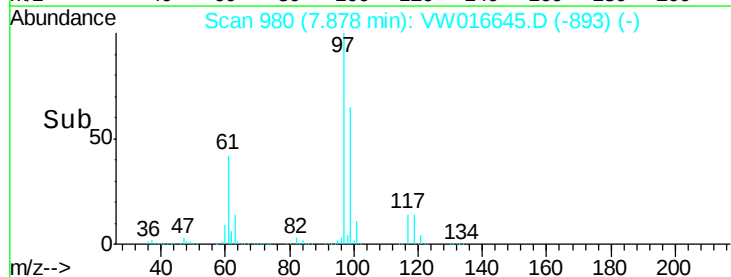
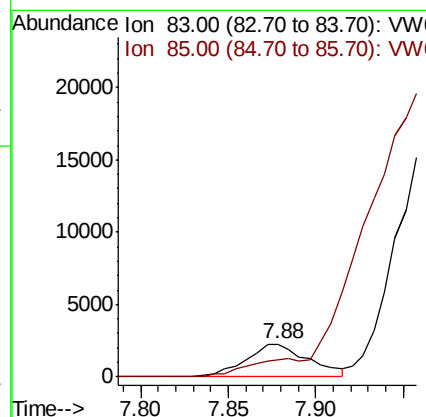
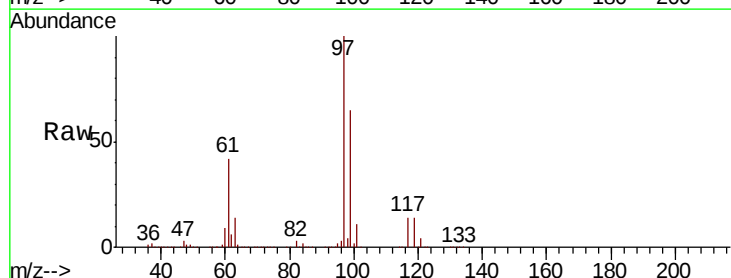
Tot Ion	96	Resp	574899
Ion	Ratio	Lower	Upper
96	100		
61	115.9	78.4	145.6
98	65.6	44.8	83.2

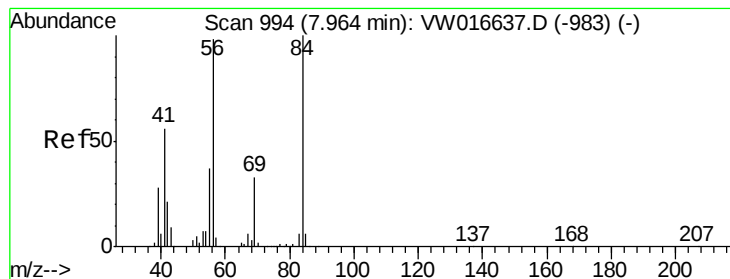


#25

Chloroform
Concen: 0.556 ug/L
RT: 7.88 min Scan# 980
Delta R.T. 0.20 min
Lab File: VW016645.D
Acq: 24 Sep 2020 16:49

Tgt Ion	83	Resp	5654
Ion	Ratio	Lower	Upper
83	100		
85	47.8	46.1	85.5





#30

Cyclohexane

Concen: 141.276 ug/L

RT: 7.96 min Scan# 994

Delta R.T. -0.00 min

Lab File: VW016645.D

Acq: 24 Sep 2020 16:49

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MSVOA_W

ClientSampled :

BG3X1

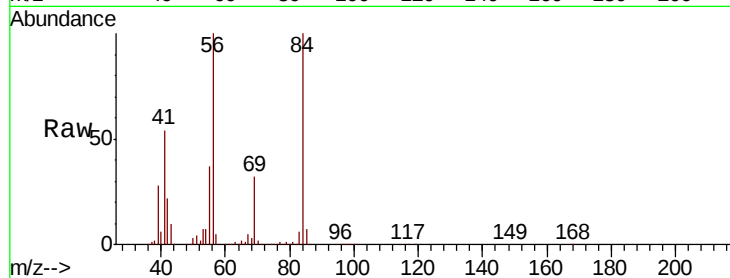
Tot Ion: 56 Resp: 765735

Ion Ratio Lower Upper

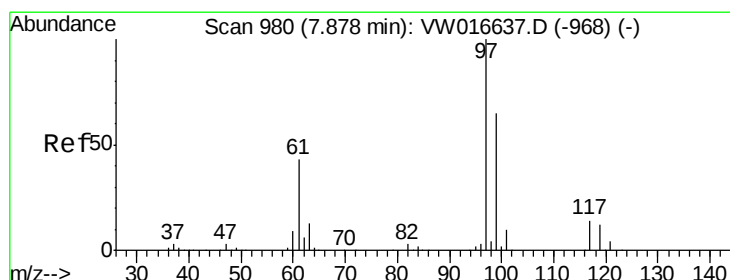
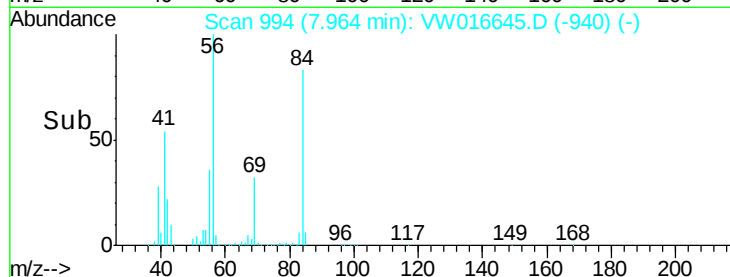
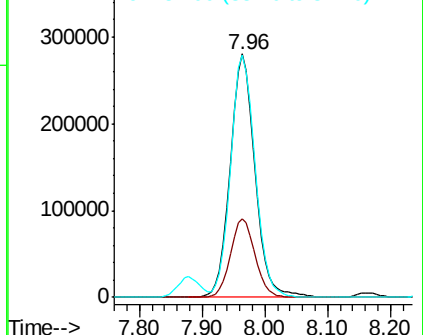
56 100

69 32.2 26.5 39.7

84 98.8 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: 592.301 ug/L

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW016645.D

Acq: 24 Sep 2020 16:49

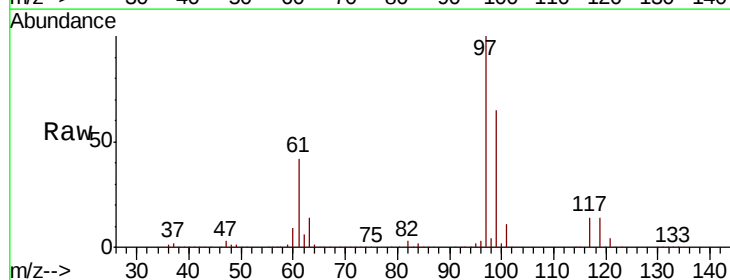
Tgt Ion: 97 Resp: 3431050

Ion Ratio Lower Upper

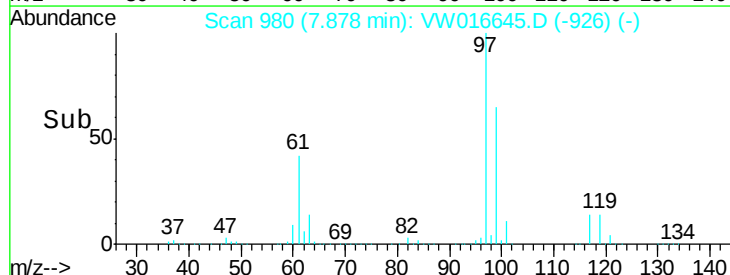
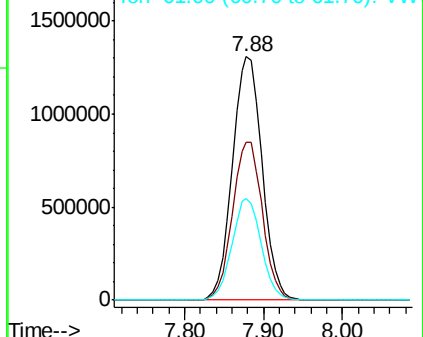
97 100

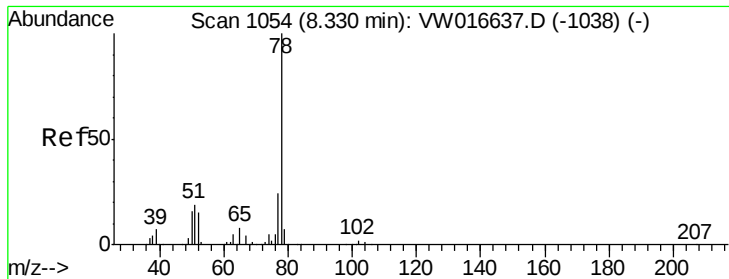
99 65.2 51.8 77.6

61 41.1 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





#34

Benzene

Concen: 0.543 ug/L

RT: 8.33 min Scan# 1054

Delta R.T. -0.00 min

Lab File: VW016645.D

Acq: 24 Sep 2020 16:49

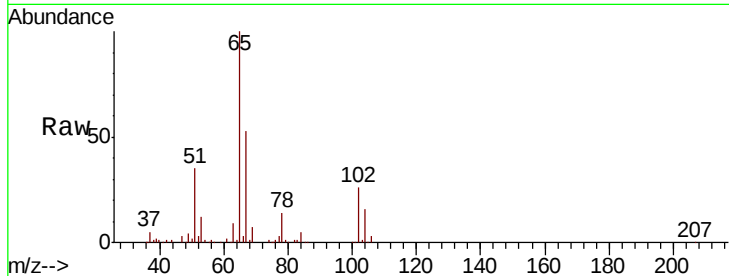
Instrument :

MSVOA_W

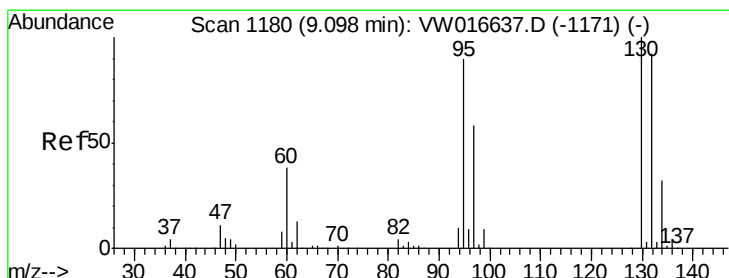
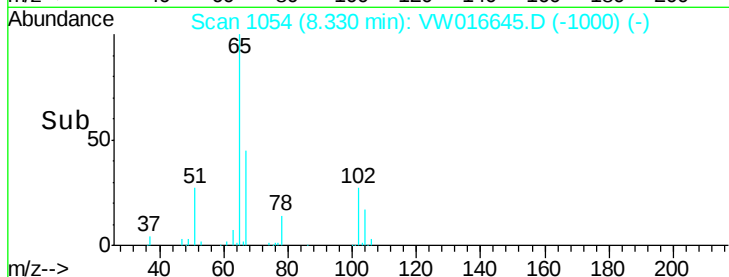
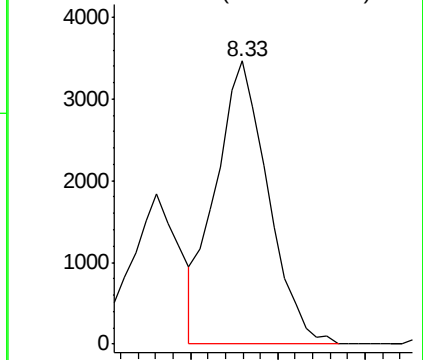
ClientSampled :

BG3X1

Tgt Ion: 78 Resp: 7217



Abundance Ion 78.00 (77.70 to 78.70): VW



#35

Trichloroethene

Concen: 1.628 ug/L

RT: 9.10 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VW016645.D

Acq: 24 Sep 2020 16:49

Tgt Ion: 95 Resp: 6261

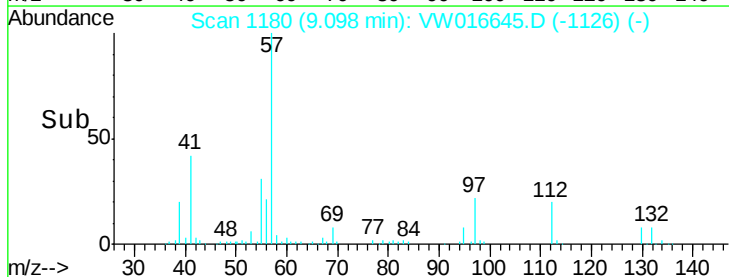
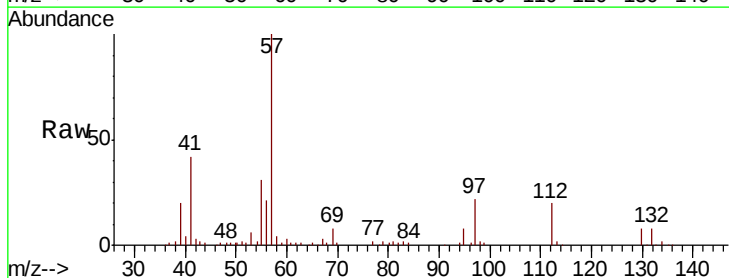
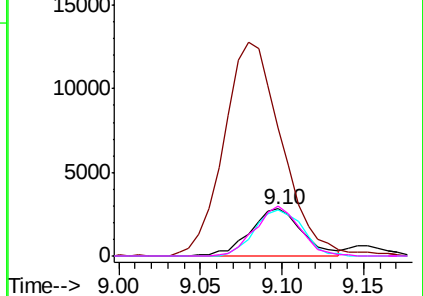
Ion	Ratio	Lower	Upper
95	100		
97	506.9	45.2	84.0#
132	89.9	73.3	136.1
130	90.1	77.5	143.9

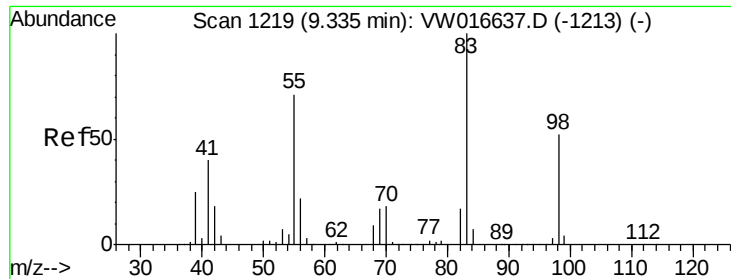
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): VW

Ion 130.00 (129.70 to 130.70): VW

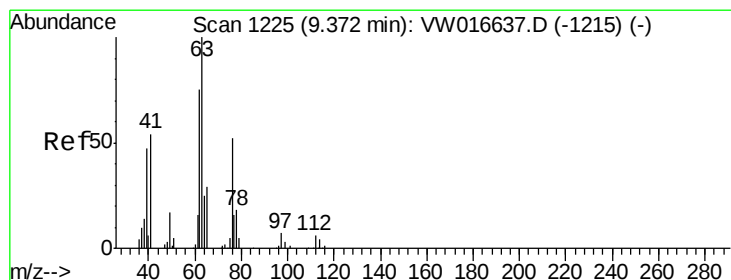
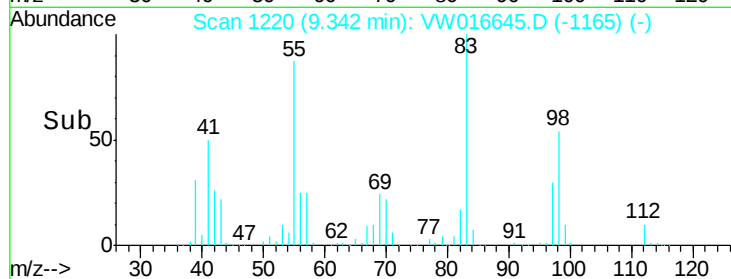
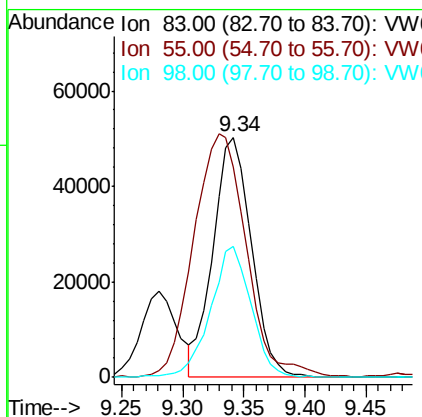
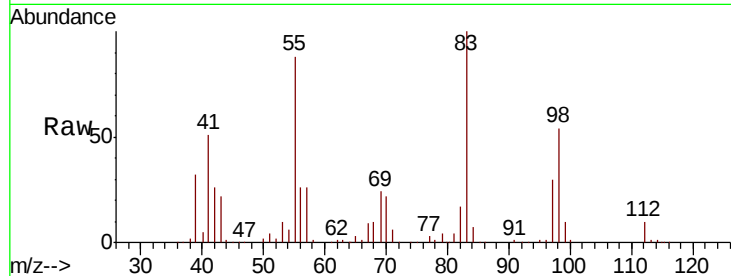




#36
Methvlcvclohexane
Concen: 16.840 ug/L
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW016645.D
Acq: 24 Sep 2020 16:49

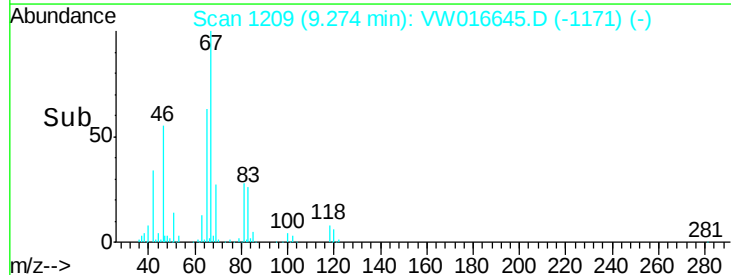
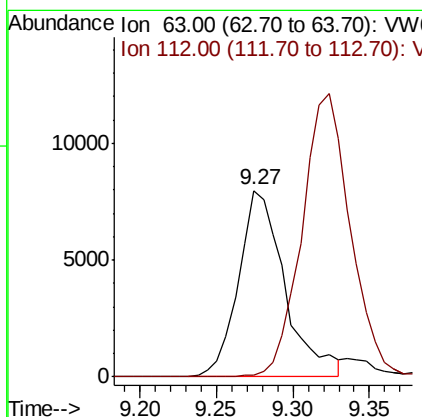
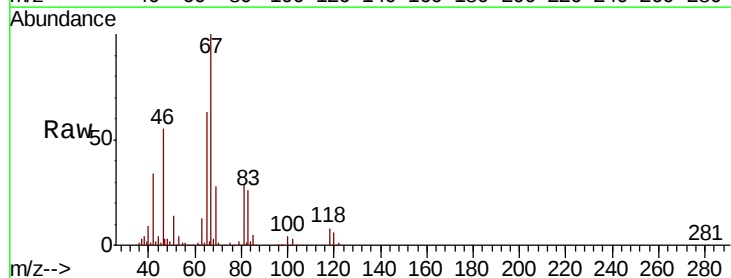
Instrument :
MSVOA_W
ClientSampleId :
BG3X1

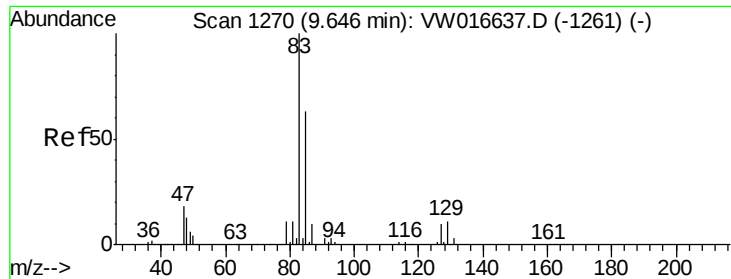
Tot Ion: 83 Resp: 109863
Ion Ratio Lower Upper
83 100
55 134.2 55.9 83.9#
98 57.9 42.1 63.1



#40
1,2-Dichloropropane
Concen: 5.447 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW016645.D
Acq: 24 Sep 2020 16:49

Tgt Ion: 63 Resp: 16842
Ion Ratio Lower Upper
63 100
112 158.7 4.5 6.7#





#41

Bromodichloromethane

Concen: 0.766 ug/L

RT: 9.61 min Scan# 1264

Delta R.T. -0.04 min

Lab File: VW016645.D

Acq: 24 Sep 2020 16:49

Instrument :

MSVOA_W

ClientSampled :

BG3X1

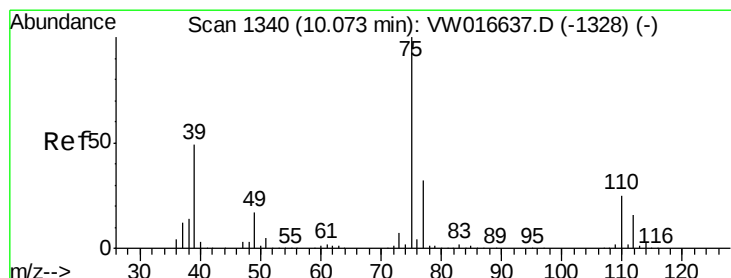
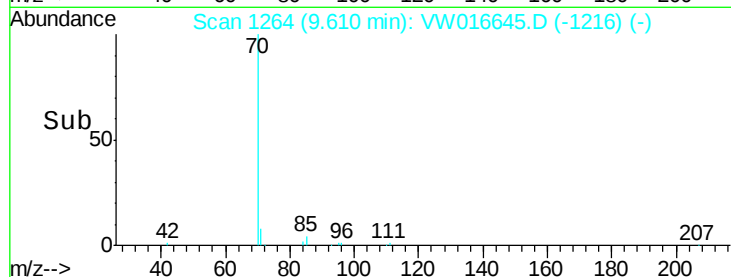
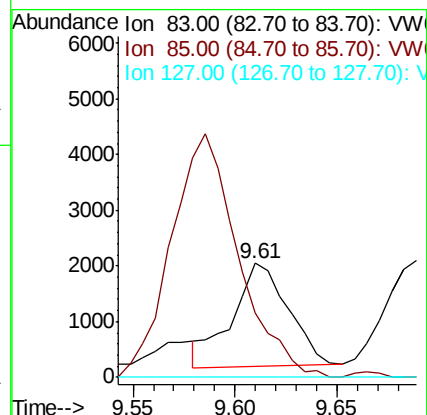
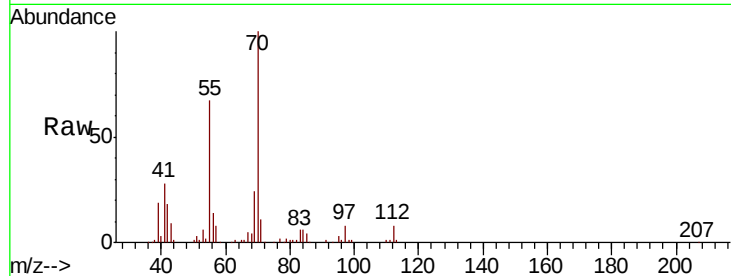
Tot Ion: 83 Resp: 3509

Ion Ratio Lower Upper

83 100

85 56.7 46.8 86.8

127 0.0 6.8 10.2#



#42

cis-1,3-Dichloropropene

Concen: 0.874 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.03 min

Lab File: VW016645.D

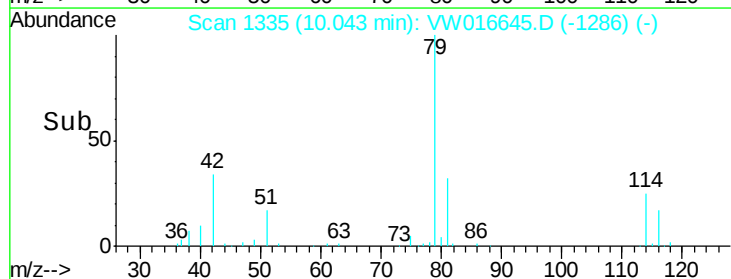
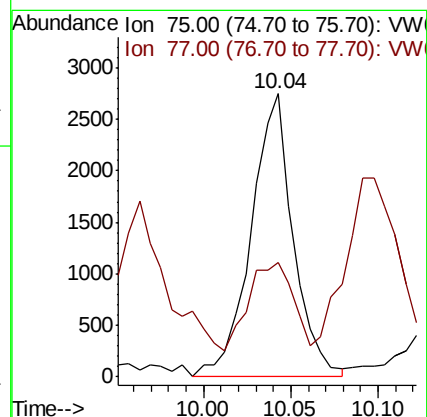
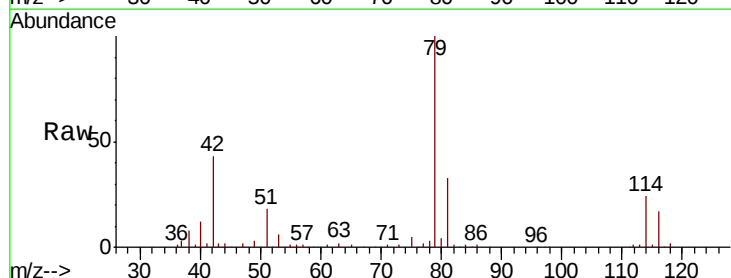
Acq: 24 Sep 2020 16:49

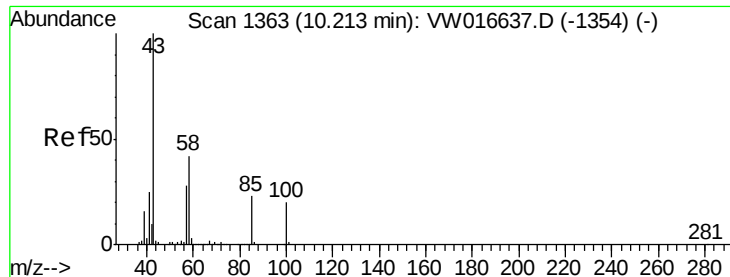
Tgt Ion: 75 Resp: 4614

Ion Ratio Lower Upper

75 100

77 40.2 22.2 41.2

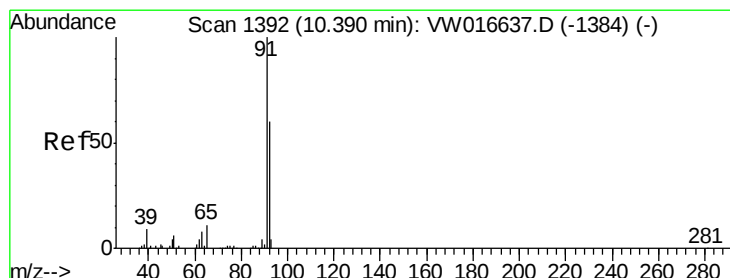
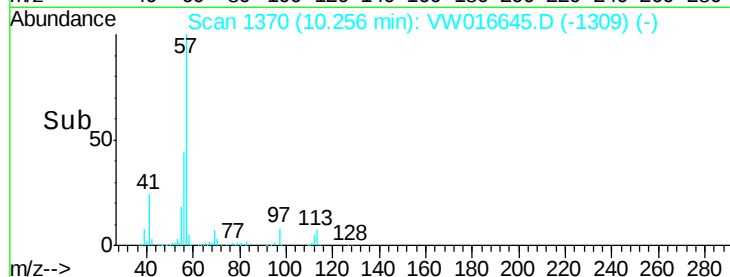
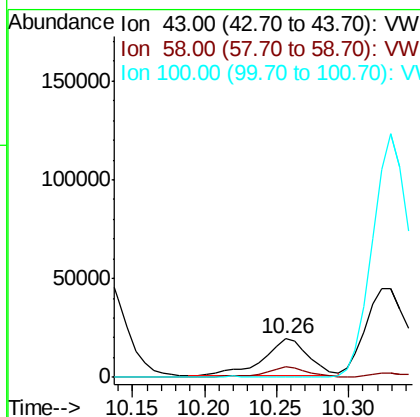
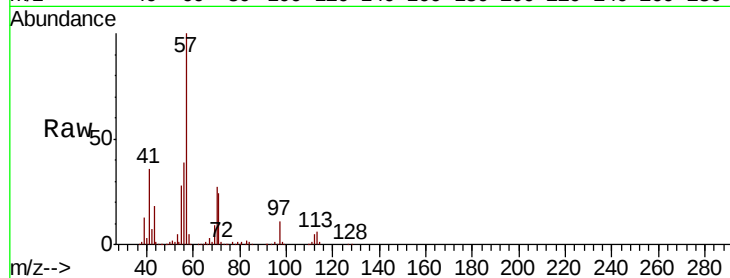




#43
4-Methyl-2-pentanone
Concen: 21.557 ug/L
RT: 10.26 min Scan# 1370
Delta R.T. 0.04 min
Lab File: VW016645.D
Acq: 24 Sep 2020 16:49

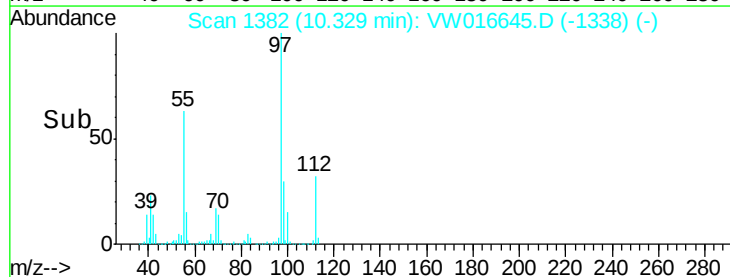
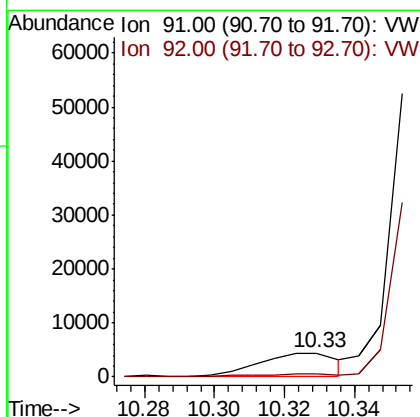
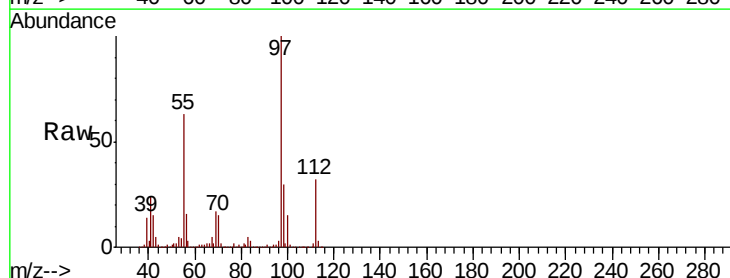
Instrument :
MSVOA_W
ClientSampled :
BG3X1

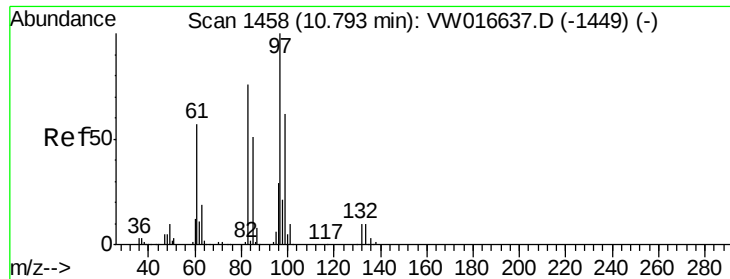
Tot Ion: 43 Resp: 42347
Ion Ratio Lower Upper
43 100
58 19.6 32.2 48.4#
100 0.0 15.8 23.6#



#44
Toluene
Concen: 0.441 ug/L
RT: 10.33 min Scan# 1382
Delta R.T. -0.06 min
Lab File: VW016645.D
Acq: 24 Sep 2020 16:49

Tgt Ion: 91 Resp: 6594
Ion Ratio Lower Upper
91 100
92 13.5 39.6 73.6#

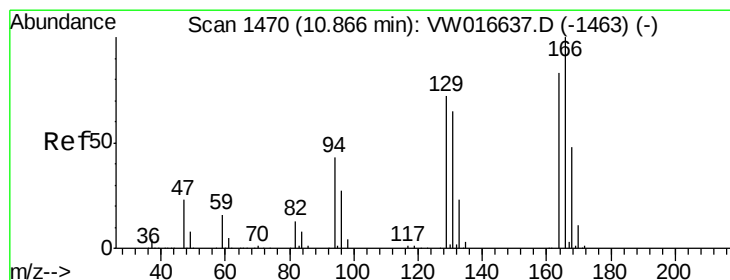
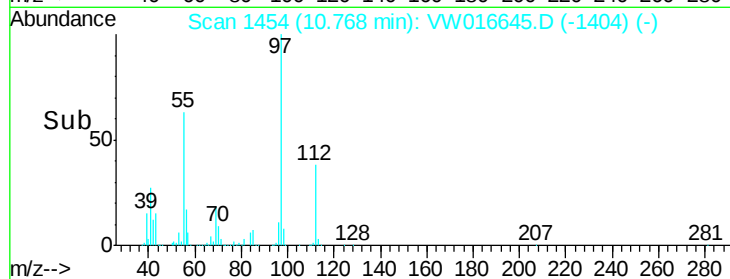
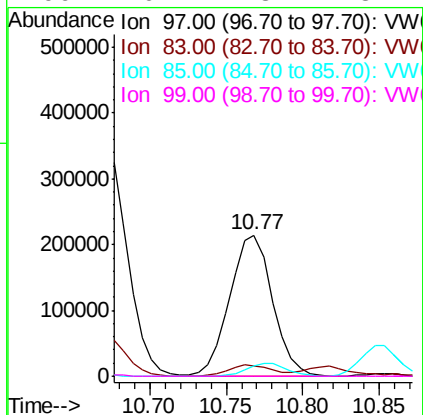
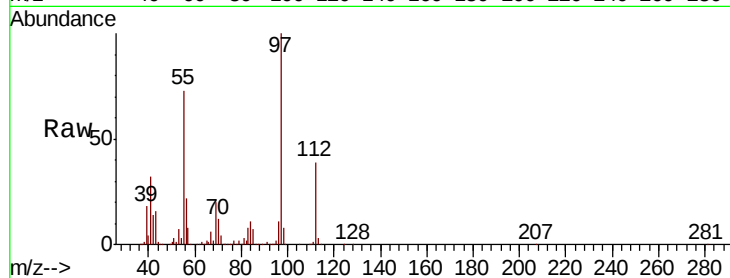




#46
 1,1,2-Trichloroethane
 Concen: 159.268 ug/L
 RT: 10.77 min Scan# 1454
 Delta R.T. -0.02 min
 Lab File: VW016645.D
 Acq: 24 Sep 2020 16:49

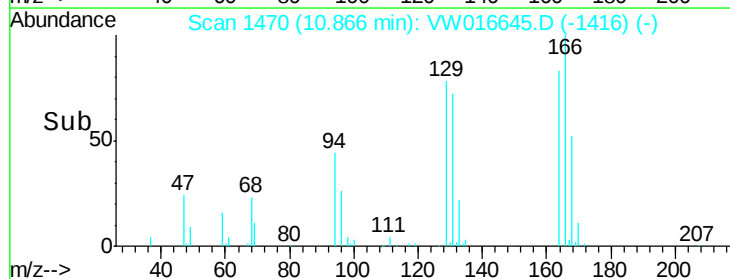
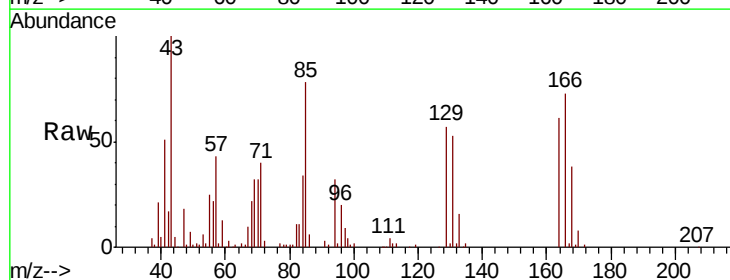
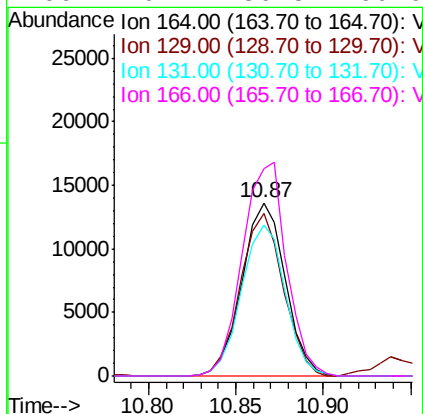
Instrument :
 MSVOA_W
 ClientSampleId :
 BG3X1

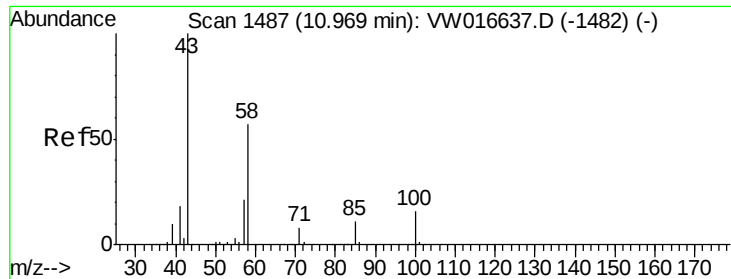
Tot Ion: 97 Resp: 414860
 Ion Ratio Lower Upper
 97 100
 83 7.7 55.7 103.5#
 85 7.2 36.8 68.4#
 99 0.2 43.7 81.1#



#47
 Tetrachloroethene
 Concen: 6.736 ug/L
 RT: 10.87 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VW016645.D
 Acq: 24 Sep 2020 16:49

Tgt Ion: 164 Resp: 23395
 Ion Ratio Lower Upper
 164 100
 129 94.1 55.6 103.2
 131 87.1 57.2 106.2
 166 120.2 86.5 160.6

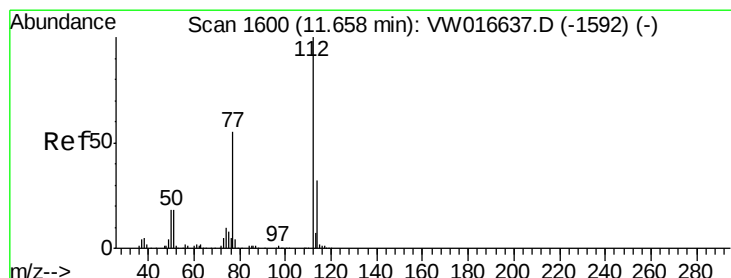
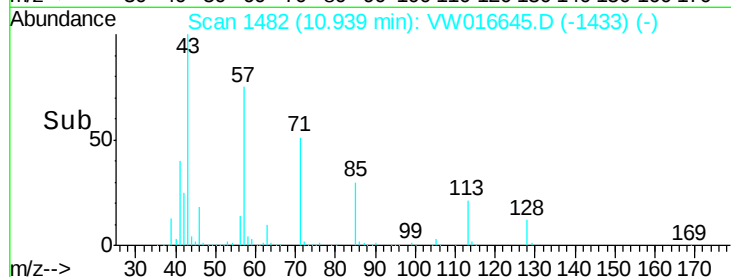
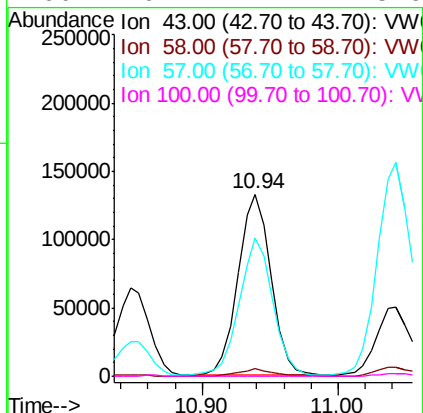
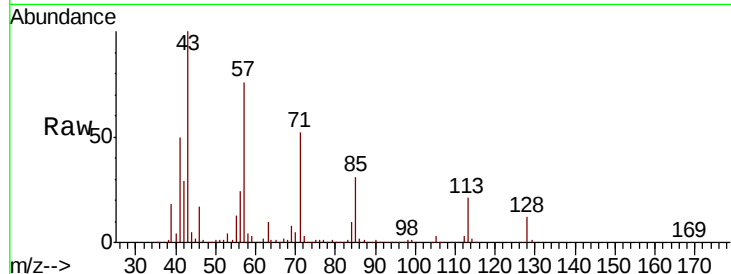




#49
2-Hexanone
Concen: 179.937 ug/L
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW016645.D
Acq: 24 Sep 2020 16:49

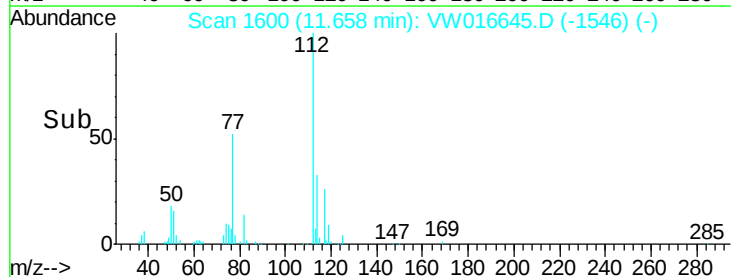
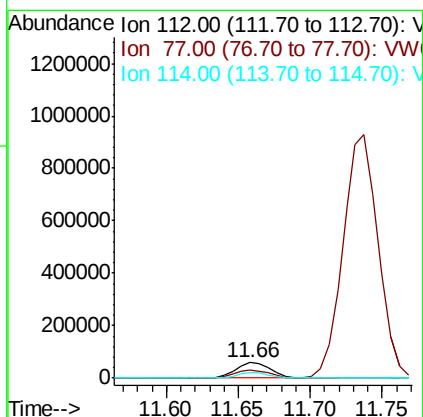
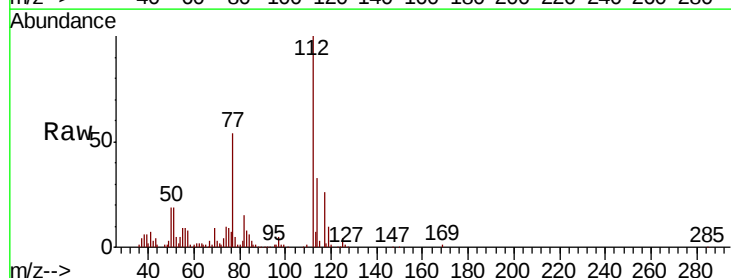
Instrument :
MSVOA_W
ClientSampleId :
BG3X1

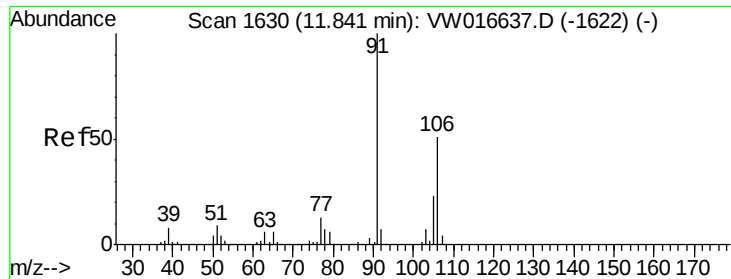
Tot Ion: 43 Resp: 224332
Ion Ratio Lower Upper
43 100
58 4.7 44.2 66.2#
57 75.5 16.3 24.5#
100 0.1 12.4 18.6#



#52
Chlorobenzene
Concen: 9.874 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW016645.D
Acq: 24 Sep 2020 16:49

Tgt Ion: 112 Resp: 99146
Ion Ratio Lower Upper
112 100
77 54.0 43.1 64.7
114 32.9 22.3 41.3





#54

m.p-Xylene

Concen: 911.486 ug/L

RT: 11.74 min Scan# 1613

Delta R.T. -0.10 min

Lab File: VW016645.D

Acq: 24 Sep 2020 16:49

Instrument :

MSVOA_W

ClientSampleId :

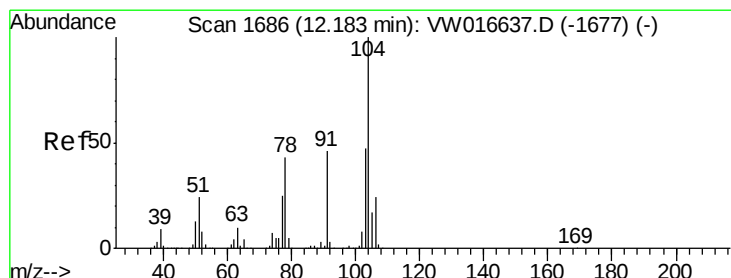
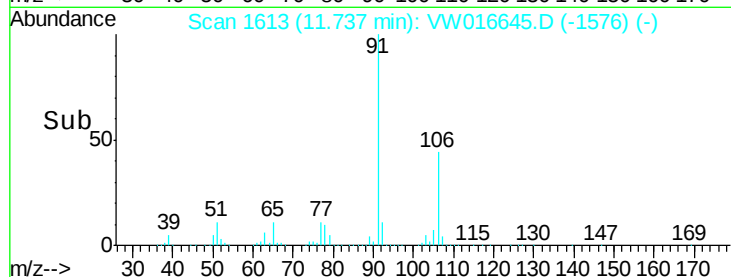
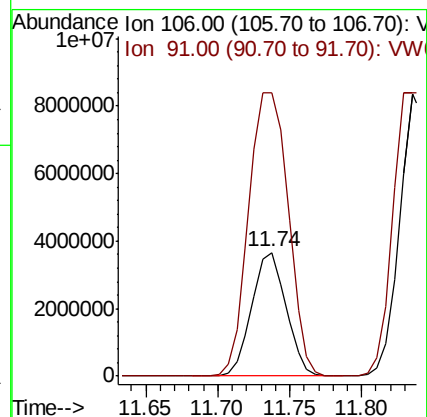
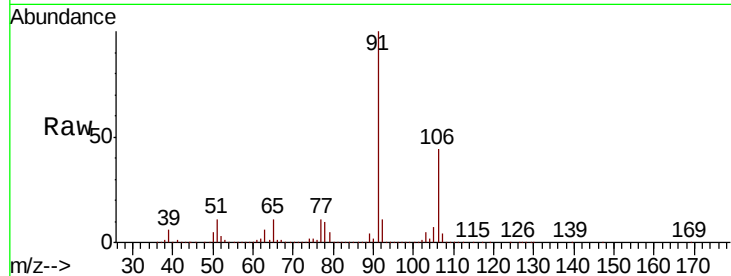
BG3X1

Tot Ion:106 Resp: 6057400

Ion Ratio Lower Upper

106 100

91 228.7 139.7 259.5



#56

Styrene

Concen: 54.072 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. -0.01 min

Lab File: VW016645.D

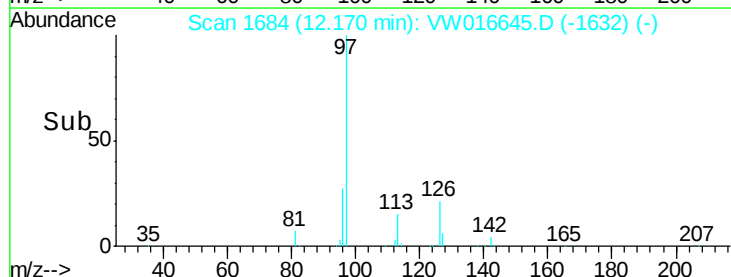
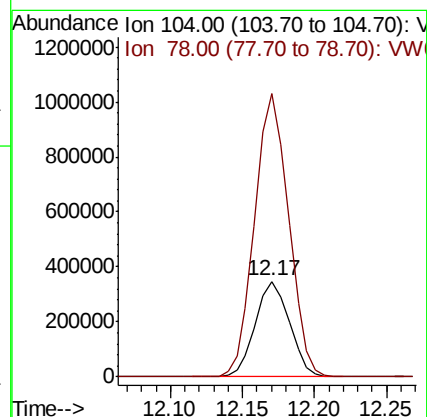
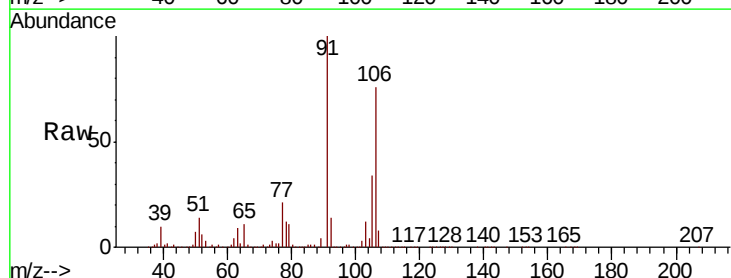
Acq: 24 Sep 2020 16:49

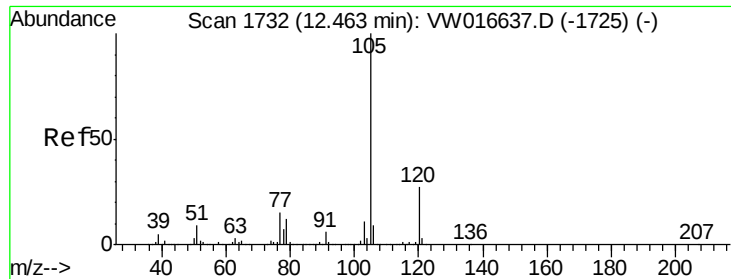
Tgt Ion:104 Resp: 571664

Ion Ratio Lower Upper

104 100

78 295.5 31.4 58.2#





#57

Isopropylbenzene

Concen: 578.586 ug/L

RT: 12.47 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VW016645.D

Acq: 24 Sep 2020 16:49

Instrument :

MSVOA_W

ClientSampleId :

BG3X1

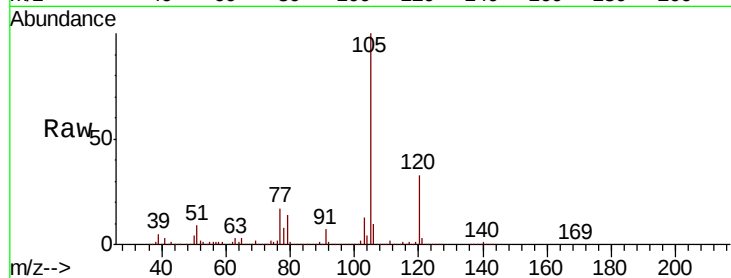
Tot Ion:105 Resp:10065683

Ion Ratio Lower Upper

105 100

120 29.8 21.8 32.8

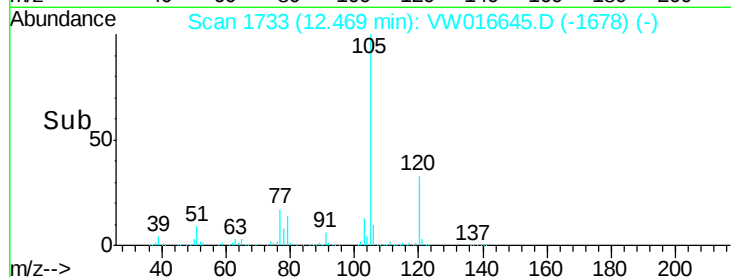
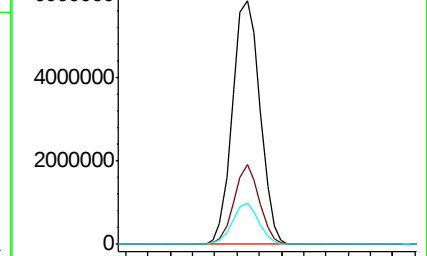
77 15.9 12.2 18.2



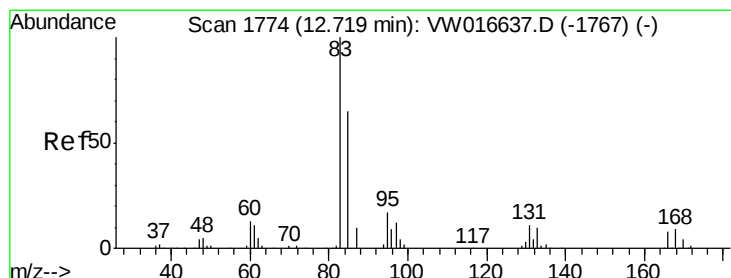
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): V



Time-->



#58

1,1,2,2-Tetrachloroethane

Concen: 2.091 ug/L

RT: 12.75 min Scan# 1779

Delta R.T. 0.03 min

Lab File: VW016645.D

Acq: 24 Sep 2020 16:49

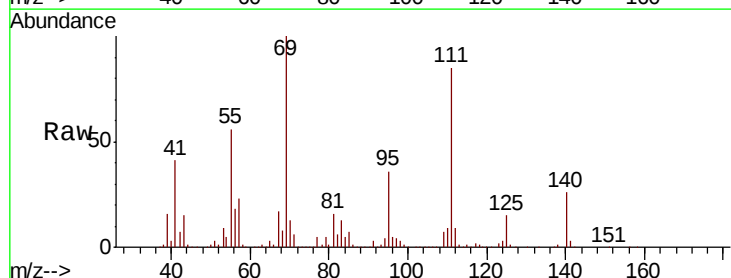
Tgt Ion: 83 Resp: 6092

Ion Ratio Lower Upper

83 100

85 54.3 46.0 85.4

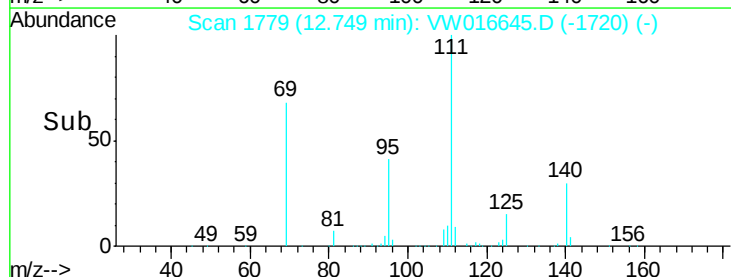
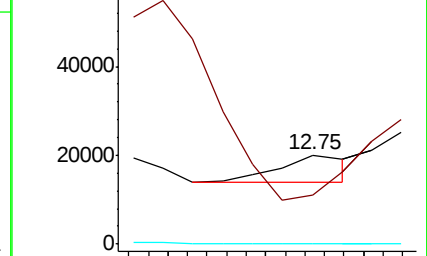
131 0.0 9.0 13.6#



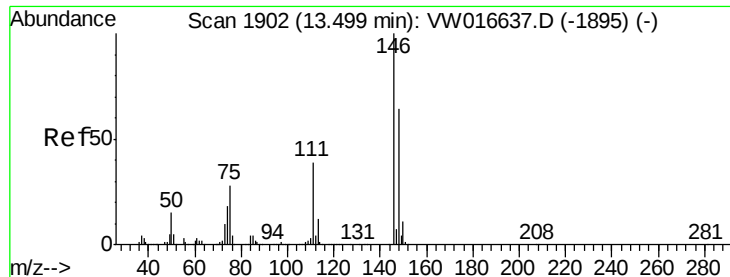
Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW

Ion 131.00 (130.70 to 131.70): V



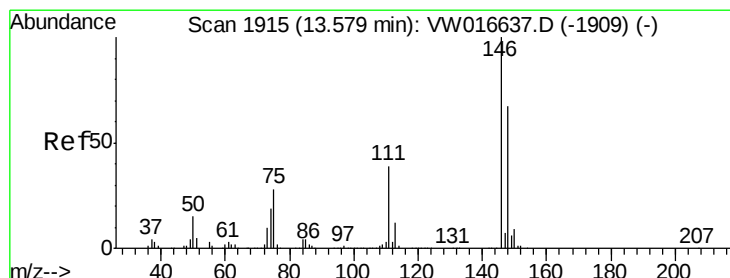
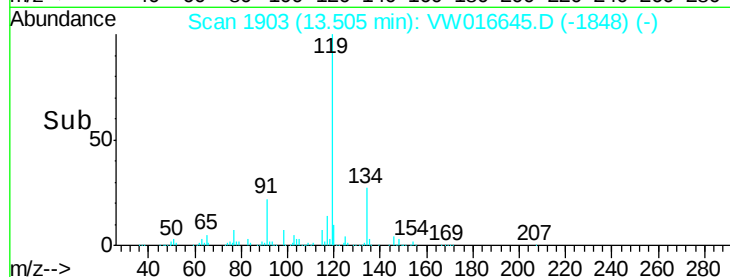
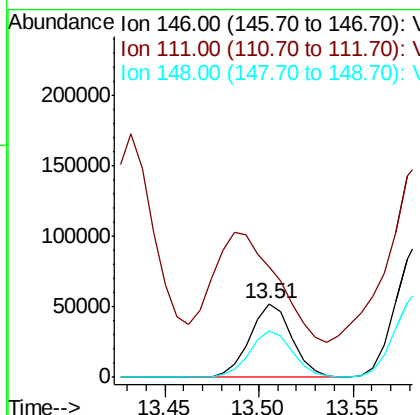
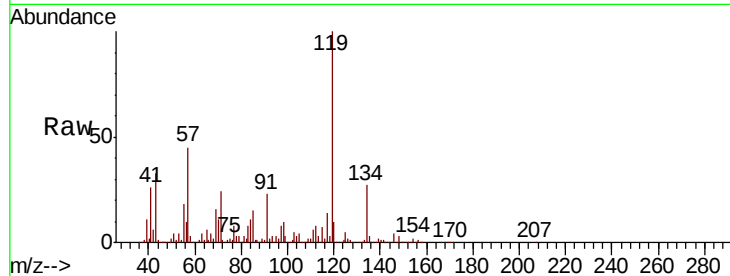
Time-->



#63
 1,3-Dichlorobenzene
 Concen: 35.900 ug/L
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: VW016645.D
 Acq: 24 Sep 2020 16:49

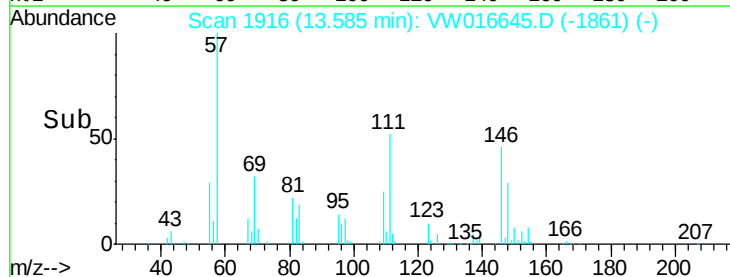
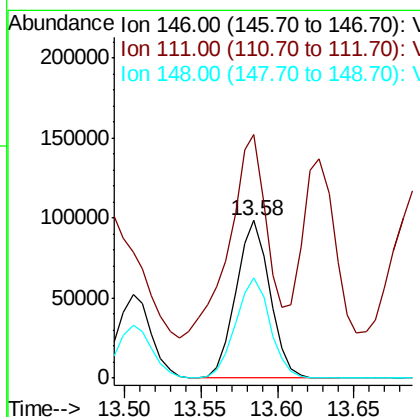
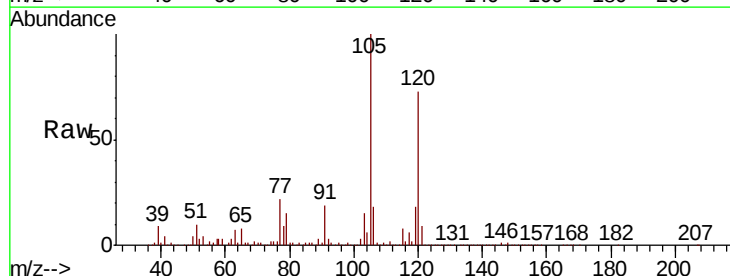
Instrument :
 MSVOA_W
 ClientSampled :
 BG3X1

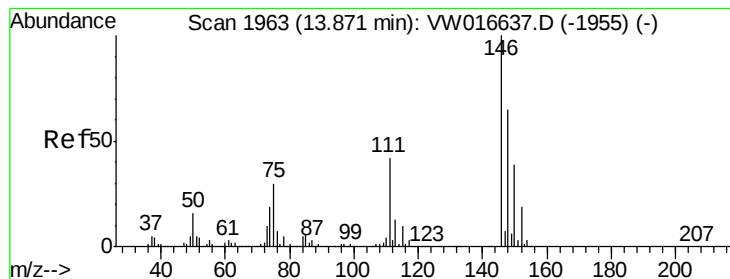
Tot Ion	Ratio	Lower	Upper
146	100		
111	150.9	25.0	46.4#
148	63.6	44.0	81.8



#64
 1,4-Dichlorobenzene
 Concen: 69.069 ug/L
 RT: 13.58 min Scan# 1916
 Delta R.T. 0.01 min
 Lab File: VW016645.D
 Acq: 24 Sep 2020 16:49

Tgt Ion	Ratio	Lower	Upper
146	100		
111	154.4	25.1	46.5#
148	63.4	42.3	78.5





#65

1,2-Dichlorobenzene

Concen: 323.638 ug/L

RT: 13.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VW016645.D

Acq: 24 Sep 2020 16:49

Instrument :

MSVOA_W

ClientSampleId :

BG3X1

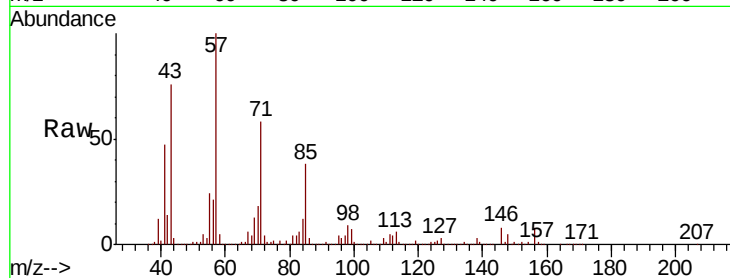
Tot Ion:146 Resp: 648833

Ion Ratio Lower Upper

146 100

111 54.8 31.4 47.0#

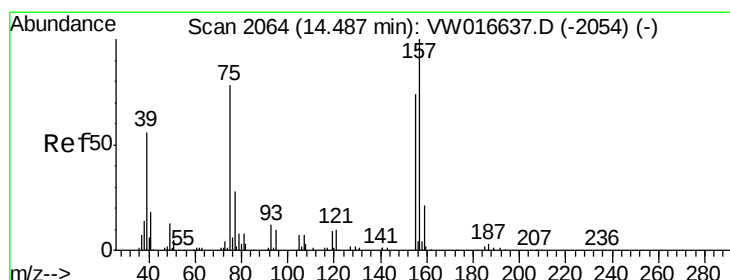
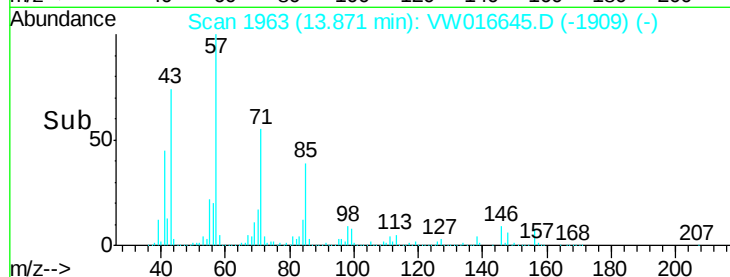
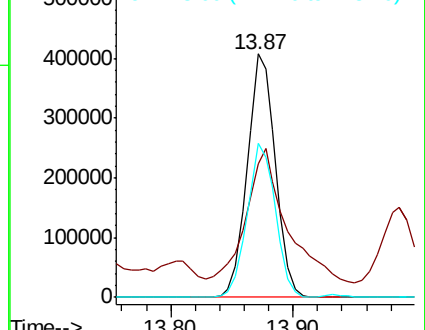
148 63.1 49.3 73.9



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: 469.766 ug/L

RT: 14.46 min Scan# 2060

Delta R.T. -0.02 min

Lab File: VW016645.D

Acq: 24 Sep 2020 16:49

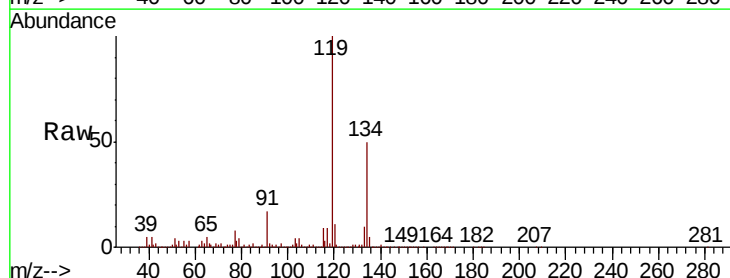
Tgt Ion: 75 Resp: 67508

Ion Ratio Lower Upper

75 100

157 0.0 92.2 138.4#

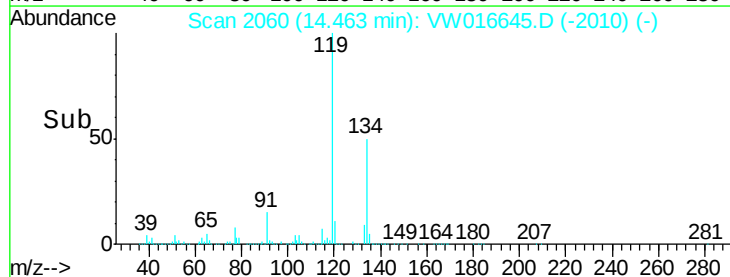
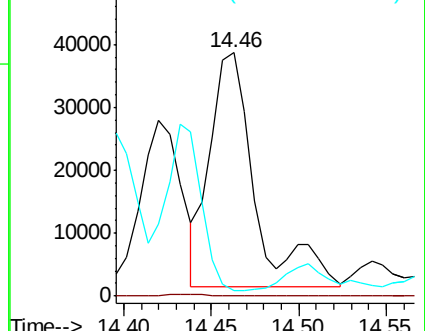
155 2.2 73.5 110.3#

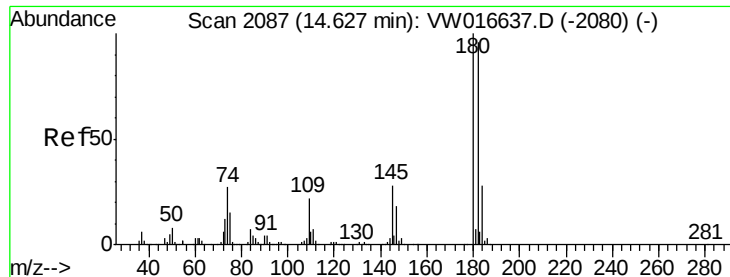


Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 157.00 (156.70 to 157.70): V

Ion 155.00 (154.70 to 155.70): V

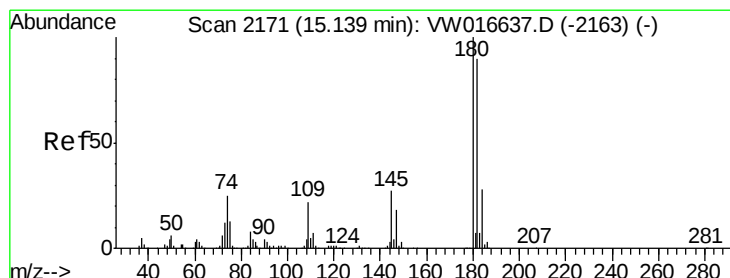
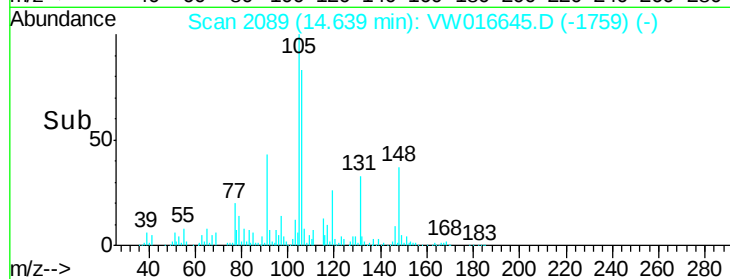
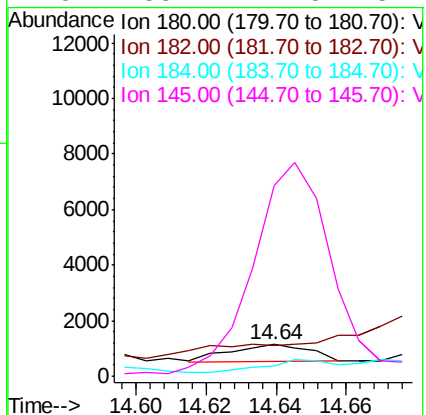
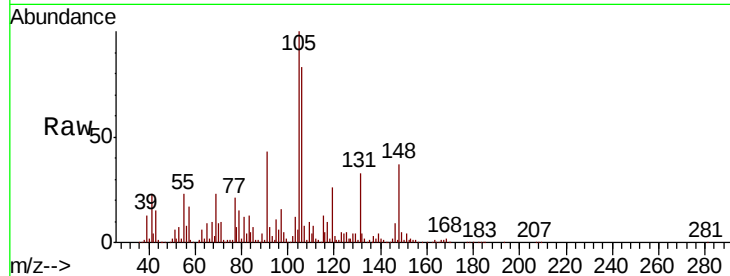




#67
 1,3,5-Trichlorobenzene
 Concen: 0.579 ug/L
 RT: 14.64 min Scan# 2089
 Delta R.T. 0.01 min
 Lab File: VW016645.D
 Acq: 24 Sep 2020 16:49

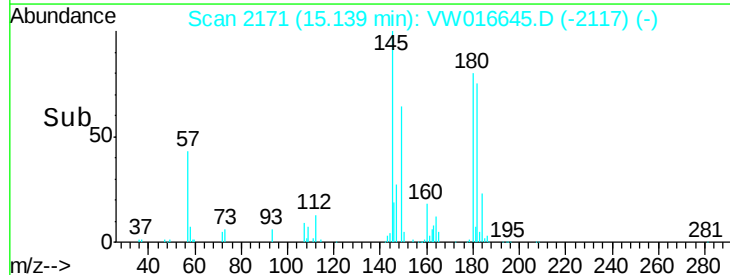
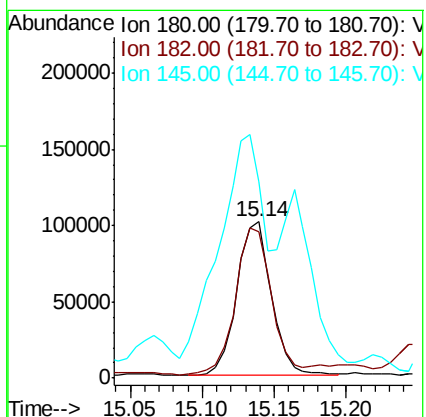
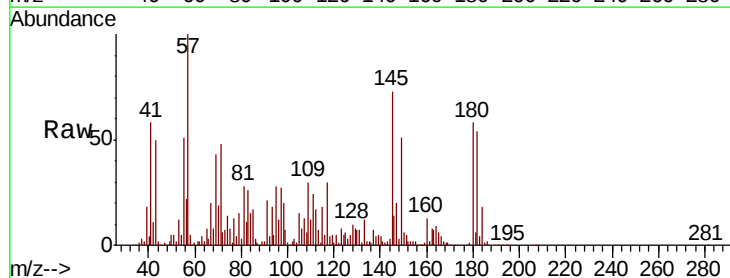
Instrument :
 MSVOA_W
 ClientSampleId :
 BG3X1

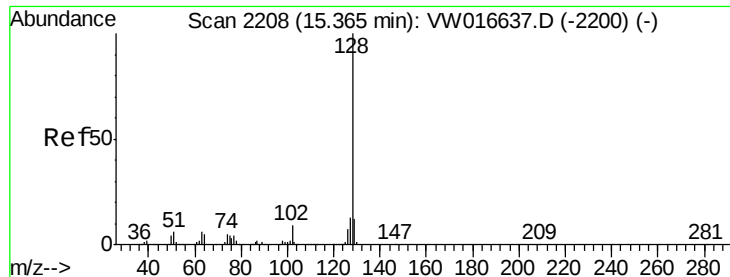
Tot Ion:180 Resp: 950
 Ion Ratio Lower Upper
 180 100
 182 87.2 73.8 110.8
 184 59.9 23.7 35.5#
 145 1233.1 22.8 34.2#



#68
 1,2,4-trichlorobenzene
 Concen: 126.869 ug/L
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW016645.D
 Acq: 24 Sep 2020 16:49

Tgt Ion:180 Resp: 168408
 Ion Ratio Lower Upper
 180 100
 182 99.5 74.5 111.7
 145 205.6 23.1 34.7#





#69

Naphthalene

Concen: 4075.411 ug/L

RT: 15.37 min Scan# 2209

Delta R.T. 0.01 min

Lab File: VW016645.D

Acq: 24 Sep 2020 16:49

Instrument :

MSVOA_W

ClientSampleId :

BG3X1

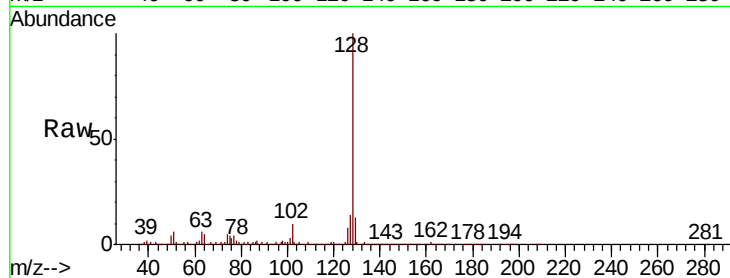
Tot Ion:128 Resp: 9589904

Ion Ratio Lower Upper

128 100

129 11.7 8.9 13.3

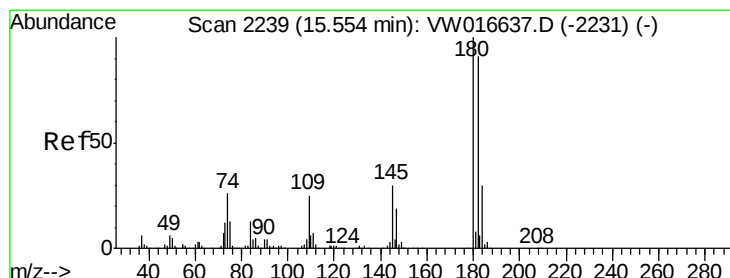
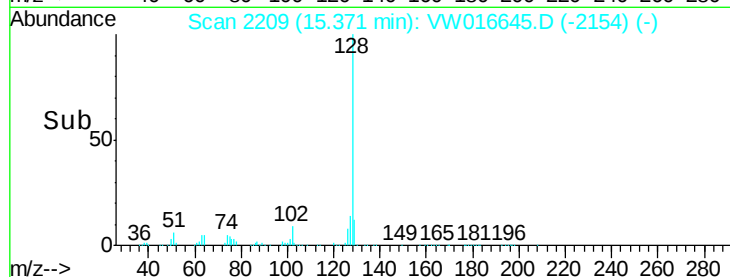
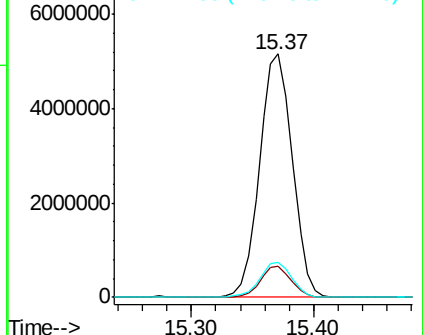
127 14.1 10.8 16.2



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: 49.802 ug/L

RT: 15.56 min Scan# 2240

Delta R.T. 0.01 min

Lab File: VW016645.D

Acq: 24 Sep 2020 16:49

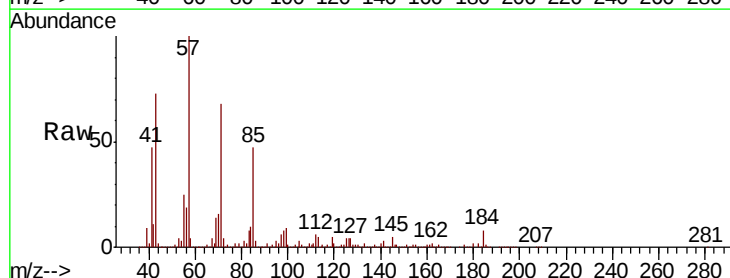
Tgt Ion:180 Resp: 56856

Ion Ratio Lower Upper

180 100

182 76.9 76.3 114.5

145 381.2 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

