

Data File : VW015043.D
Acq On : 26 Feb 2020 14:02
Operator : SY/VA
Sample : L1686-12
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAW09

Quant Time: Feb 27 02:04:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 02:01:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	695317	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	655979	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	276372	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	381108	21.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.64%
7) Chloroethane-d5	2.89	69	279359	22.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.12%
10) 1,1-Dichloroethene-d2	4.02	63	638063	23.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.28%
20) 2-Butanone-d5	7.07	46	159137	54.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.48%
24) Chloroform-d	7.65	84	545274	23.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.48%
26) 1,2-Dichloroethane-d4	8.24	65	196	0.02	ug/L	-0.06
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.27	84	1131288	25.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.40%
33) 1,2-Dichloropropane-d6	9.27	67	378629	25.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.36%
37) Toluene-d8	10.32	98	945014	25.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.52%
38) trans-1,3-Dichloropropene-	10.58	79	143044	25.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.56%
39) 2-Hexanone-d5	10.92	63	114703	57.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	247872	25.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	249708	24.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.64%

Target Compounds

					Qvalue
3) Chloromethane	2.21	50	277929	20.435	ug/L 98
6) Bromomethane	2.78	94	72149	9.133	ug/L 99
9) Trichlorofluoromethane	3.26	101	109169	13.766	ug/L 99
12) 1,1-Dichloroethene	4.04	96	237440	22.833	ug/L # 76
13) Acetone	4.12	43	299431	87.084	ug/L 97
15) Methyl Acetate	4.67	43	260385	44.974	ug/L 99
16) Methylene chloride	4.91	84	146506	11.384	ug/L 97
17) Methyl tert-butyl Ether	5.42	73	433851	34.468	ug/L 99
18) trans-1,2-Dichloroethene	5.42	96	119827	11.153	ug/L 92
22) cis-1,2-Dichloroethene	7.16	96	294848	26.967	ug/L 95
23) Bromochloromethane	7.51	128	70548	16.587	ug/L 97
27) 1,2-Dichloroethane	8.40	62	167942	11.287	ug/L 99
30) Cyclohexane	7.96	56	222933	10.165	ug/L 99
31) 1,1,1-Trichloroethane	7.87	97	176988	10.462	ug/L 99
32) Carbon tetrachloride	8.06	117	193812	12.784	ug/L 99
35) Trichloroethene	9.09	95	496704	42.080	ug/L 99
36) Methylcyclohexane	9.34	83	572722	28.256	ug/L 99

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QLast Update : Thu Feb 27 02:01:40 2020
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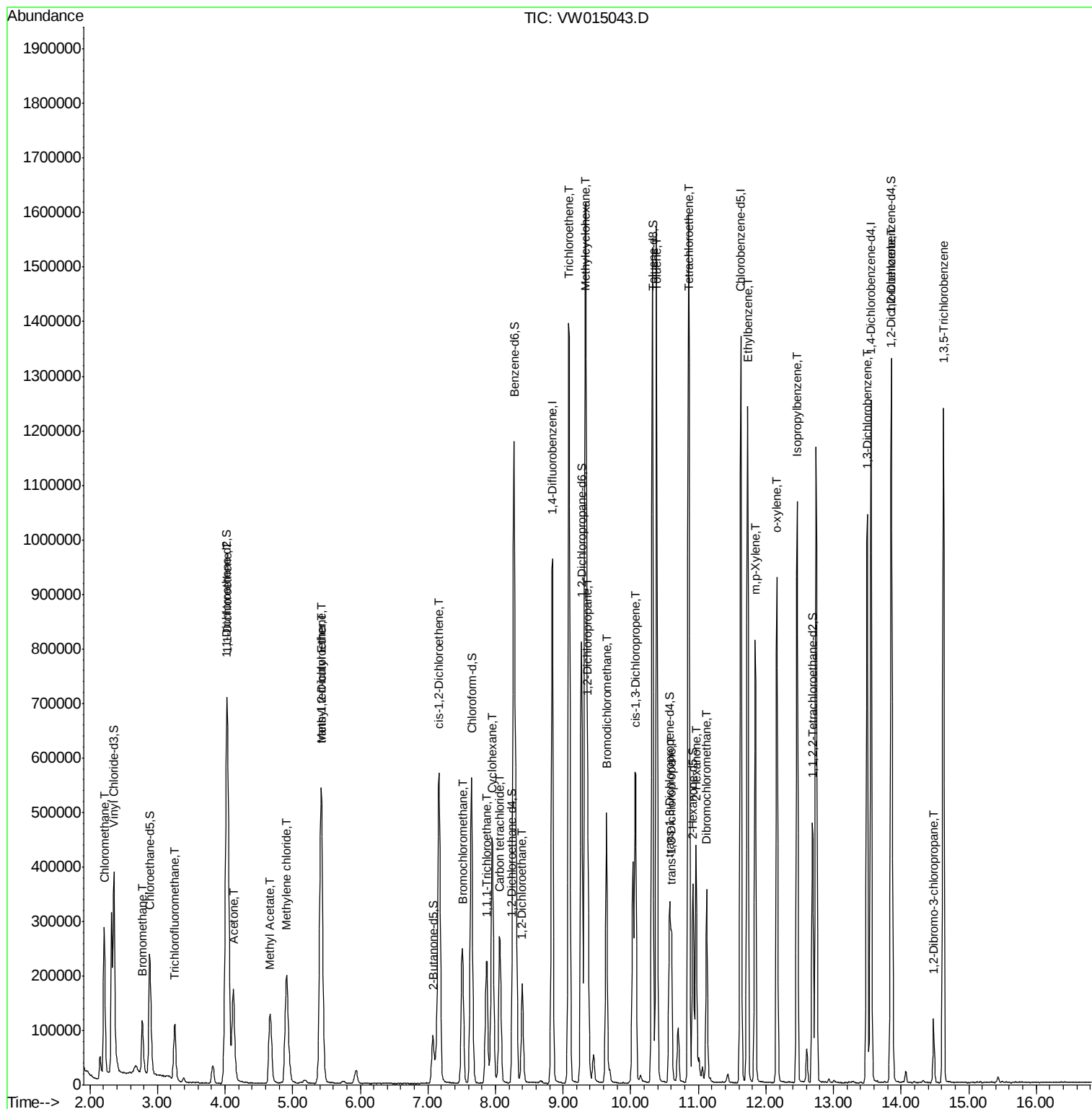
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	9.37	63	191221	14.110	ug/L	99
41) Bromodichloromethane	9.64	83	324406	21.339	ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	321800	18.222	ug/L	100
44) Toluene	10.38	91	1057276	22.310	ug/L	99
45) trans-1,3-Dichloropropene	10.60	75	131617	9.221	ug/L	99
47) Tetrachloroethene	10.86	164	313506	41.210	ug/L	95
49) 2-Hexanone	10.97	43	302379	55.023	ug/L	96
50) Dibromochloromethane	11.12	129	170873	21.053	ug/L	96
53) Ethylbenzene	11.73	91	815197	15.746	ug/L	99
54) m,p-Xylene	11.84	106	191527	10.574	ug/L	99
55) o-xylene	12.16	106	215137	12.747	ug/L	97
57) Isopropylbenzene	12.46	105	594792	12.941	ug/L	100
63) 1,3-Dichlorobenzene	13.50	146	366739	20.341	ug/L	99
65) 1,2-Dichlorobenzene	13.86	146	179905	11.018	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.48	75	31049	21.538	ug/L	94
67) 1,3,5-Trichlorobenzene	14.63	180	313531	25.932	ug/L	99

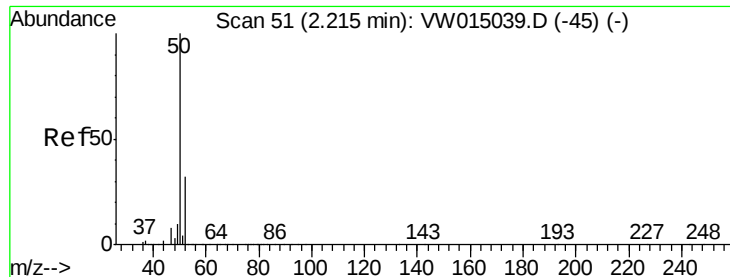
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 20.435 ug/L

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW015043.D

Acq: 26 Feb 2020 14:02

Instrument :

MSVOA_W

ClientSampled :

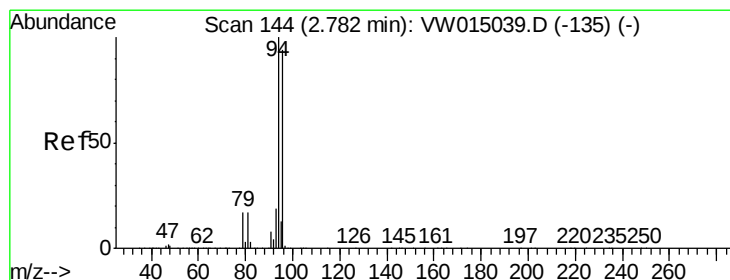
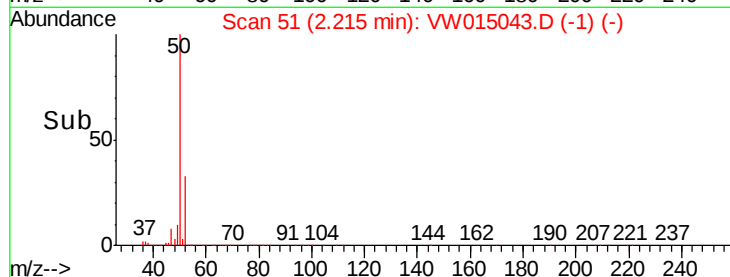
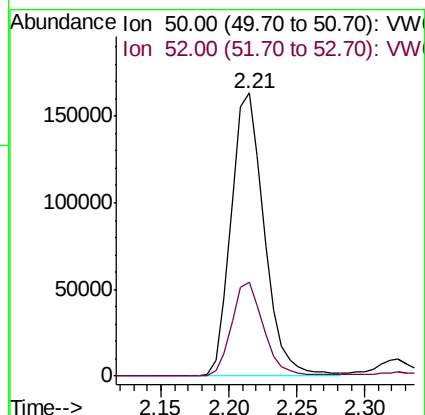
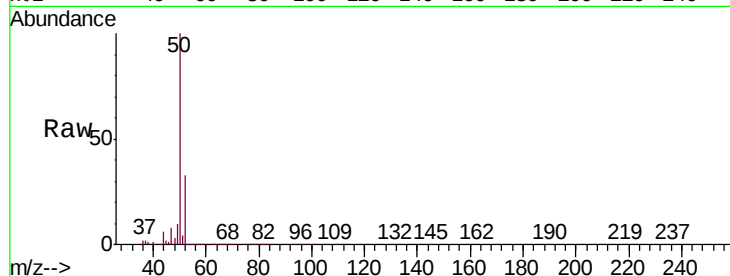
GAW09

Tgt Ion: 50 Resp: 277929

Ion Ratio Lower Upper

50 100

52 33.1 22.3 41.5



#6

Bromomethane

Concen: 9.133 ug/L

RT: 2.78 min Scan# 143

Delta R.T. -0.01 min

Lab File: VW015043.D

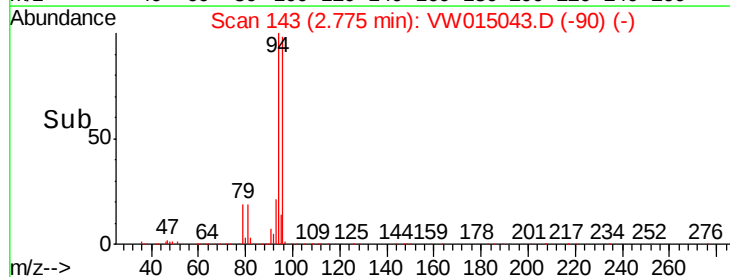
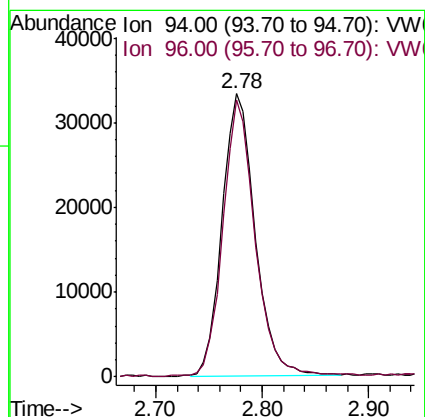
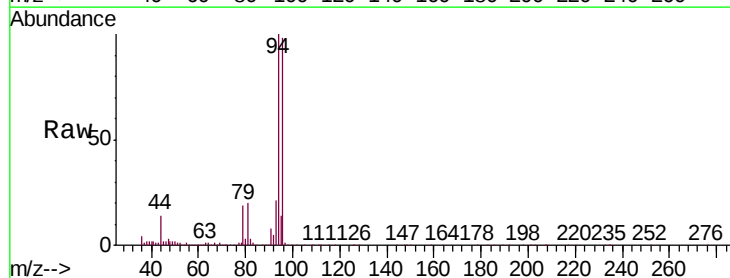
Acq: 26 Feb 2020 14:02

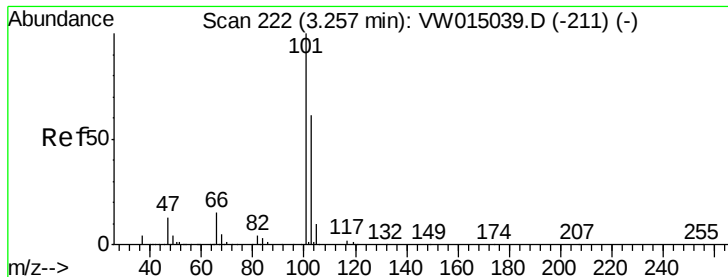
Tgt Ion: 94 Resp: 72149

Ion Ratio Lower Upper

94 100

96 95.1 9.5 179.7



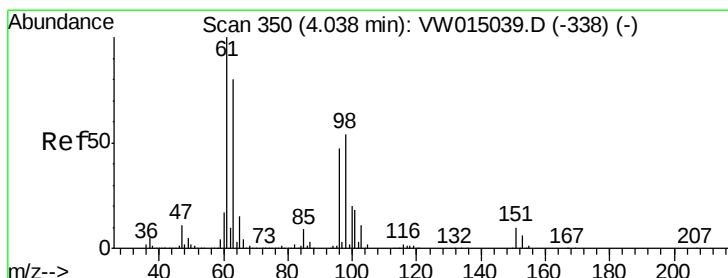
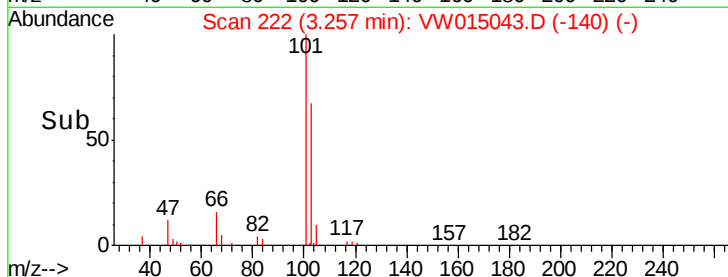
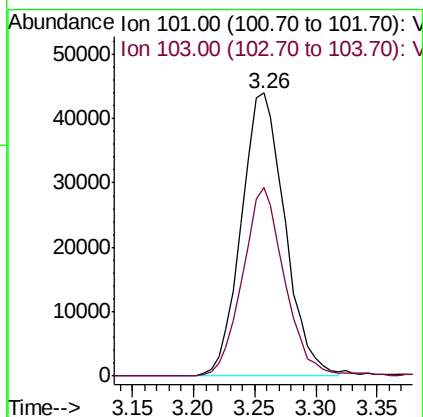
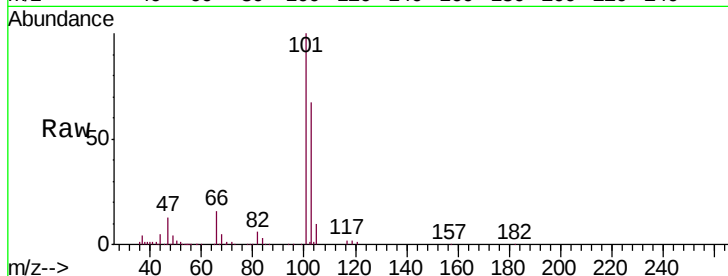


#9

Trichlorofluoromethane
 Concen: 13.766 ug/L
 RT: 3.26 min Scan# 222
 Delta R.T. -0.00 min
 Lab File: VW015043.D
 Acq: 26 Feb 2020 14:02

Instrument :
 MSVOA_W
 ClientSampleId :
 GAW09

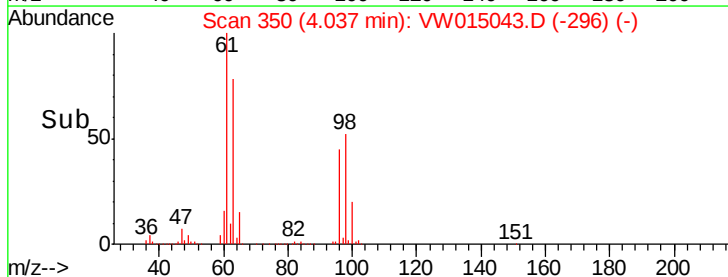
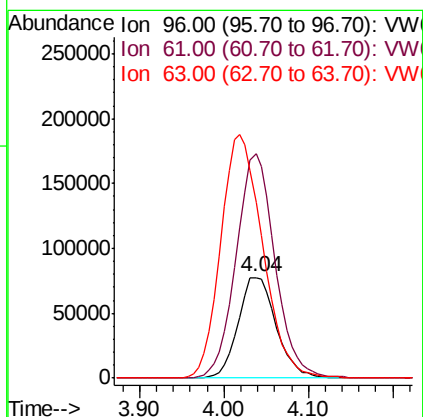
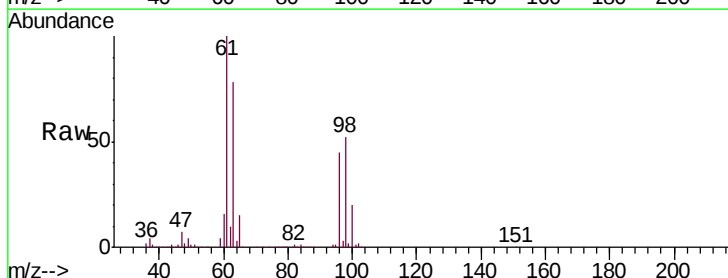
Tgt Ion: 101 Resp: 109169
 Ion Ratio Lower Upper
 101 100
 103 63.8 44.9 83.5

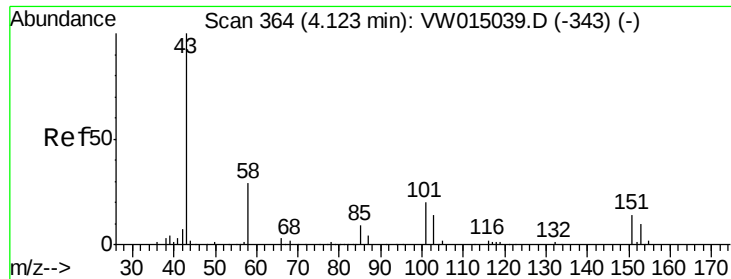


#12

1,1-Dichloroethene
 Concen: 22.833 ug/L
 RT: 4.04 min Scan# 350
 Delta R.T. -0.00 min
 Lab File: VW015043.D
 Acq: 26 Feb 2020 14:02

Tgt Ion: 96 Resp: 237440
 Ion Ratio Lower Upper
 96 100
 61 223.3 138.5 257.1
 63 174.1 93.4 173.6#





#13

Acetone

Concen: 87.084 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW015043.D

Acq: 26 Feb 2020 14:02

Instrument :

MSVOA_W

ClientSampleId :

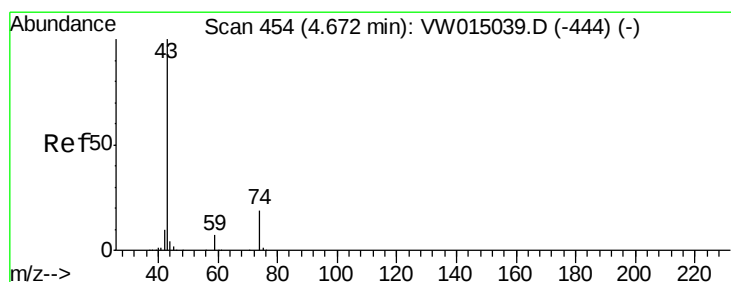
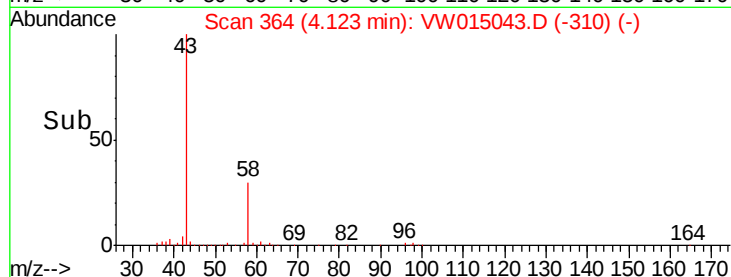
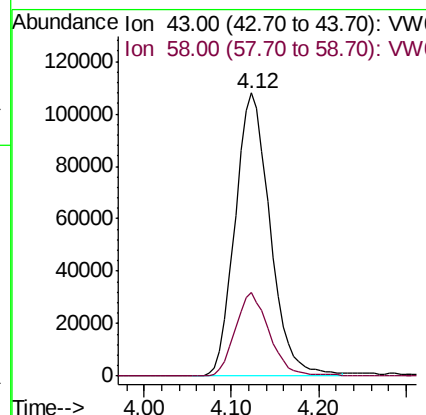
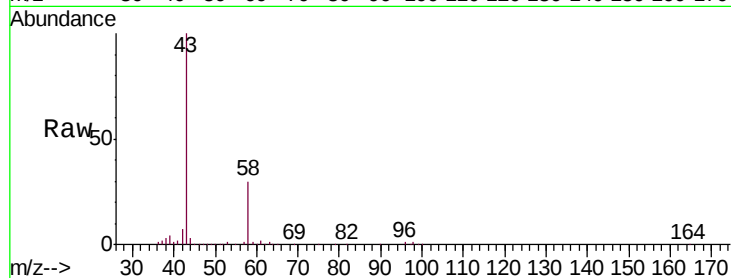
GAW09

Tgt Ion: 43 Resp: 299431

Ion Ratio Lower Upper

43 100

58 28.6 0.0 54.0



#15

Methyl Acetate

Concen: 44.974 ug/L

RT: 4.67 min Scan# 453

Delta R.T. -0.01 min

Lab File: VW015043.D

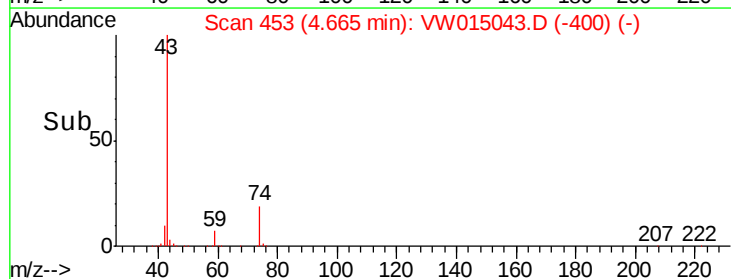
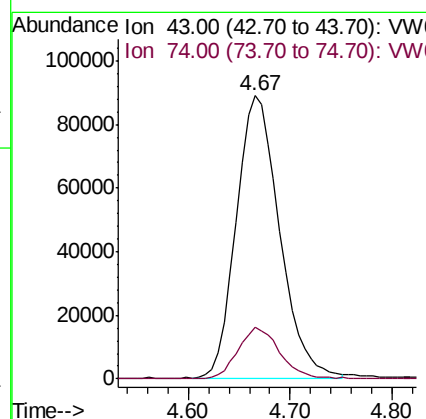
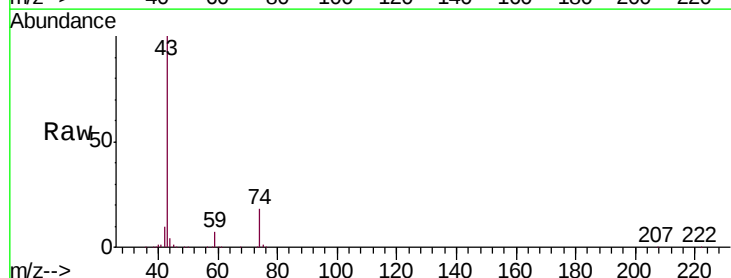
Acq: 26 Feb 2020 14:02

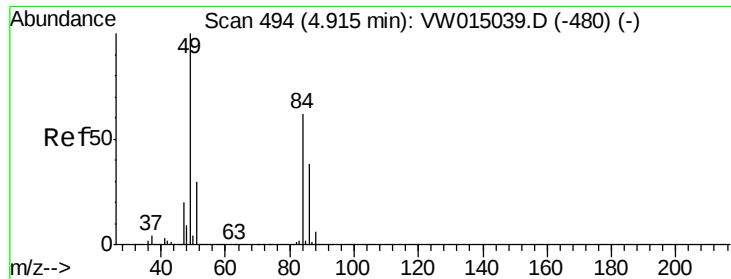
Tgt Ion: 43 Resp: 260385

Ion Ratio Lower Upper

43 100

74 17.7 14.5 21.7

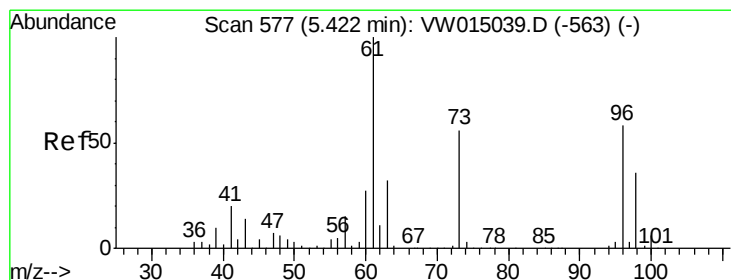
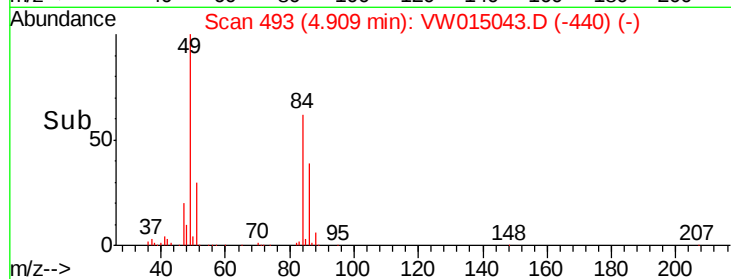
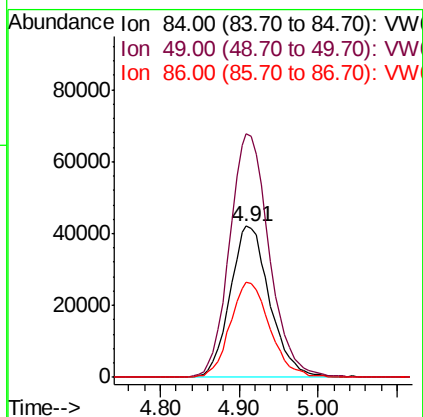
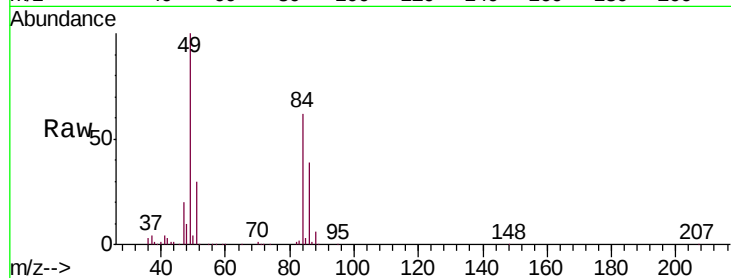




#16
Methylene chloride
Concen: 11.384 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW015043.D
Acq: 26 Feb 2020 14:02

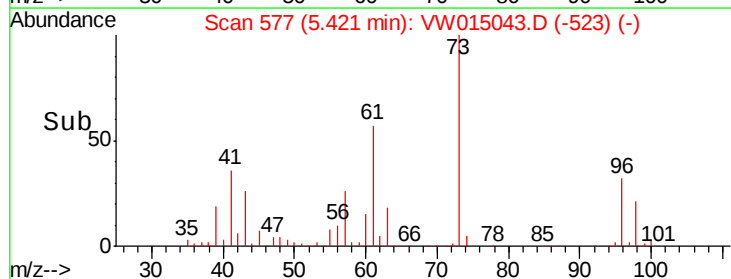
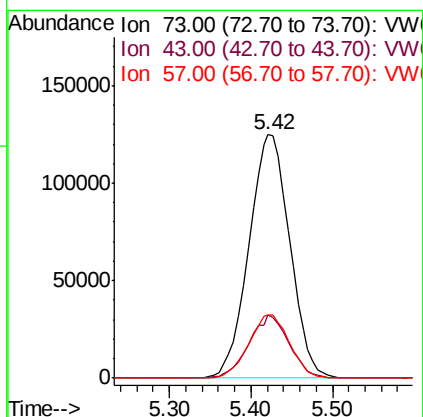
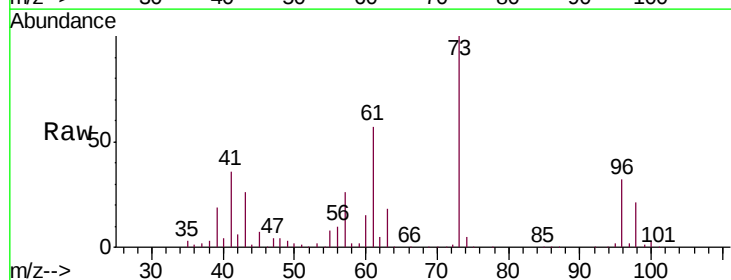
Instrument :
MSVOA_W
ClientSampled :
GAW09

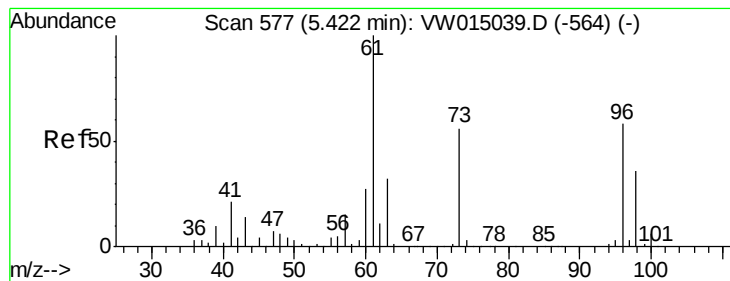
Tgt Ion: 84 Resp: 146506
Ion Ratio Lower Upper
84 100
49 160.8 115.6 214.8
86 63.2 45.9 85.3



#17
Methyl tert-butyl Ether
Concen: 34.468 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW015043.D
Acq: 26 Feb 2020 14:02

Tgt Ion: 73 Resp: 433851
Ion Ratio Lower Upper
73 100
43 25.1 19.7 29.5
57 26.0 20.4 30.6





#18

trans-1,2-Dichloroethene

Concen: 11.153 ug/L

RT: 5.42 min Scan# 577

Delta R.T. -0.00 min

Lab File: VW015043.D

Acq: 26 Feb 2020 14:02

Instrument :

MSVOA_W

ClientSampled :

GAW09

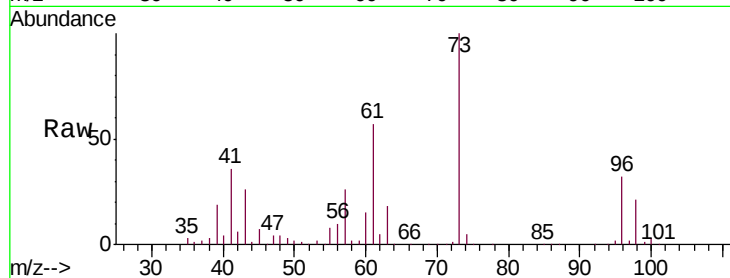
Tgt Ion: 96 Resp: 119827

Ion Ratio Lower Upper

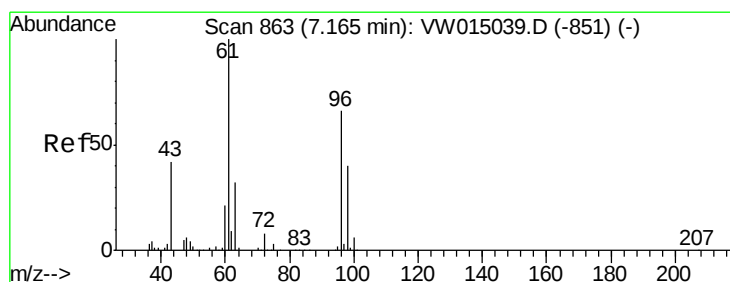
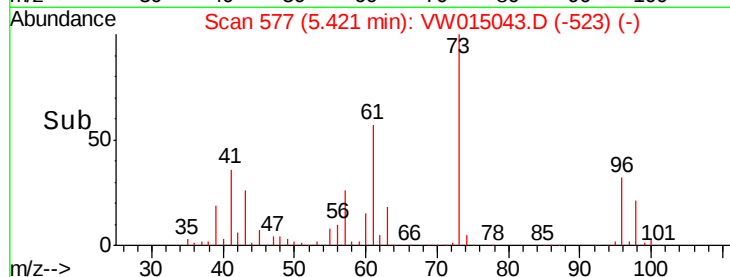
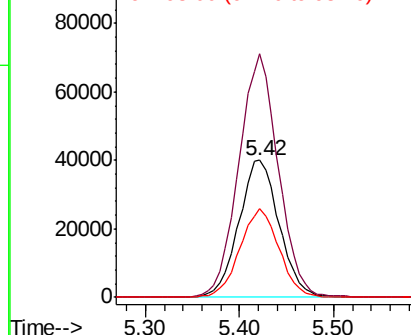
96 100

61 177.5 115.1 213.8

98 64.9 44.0 81.6



Abundance Ion 96.00 (95.70 to 96.70): VW
Ion 61.00 (60.70 to 61.70): VW
Ion 98.00 (97.70 to 98.70): VW



#22

cis-1,2-Dichloroethene

Concen: 26.967 ug/L

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW015043.D

Acq: 26 Feb 2020 14:02

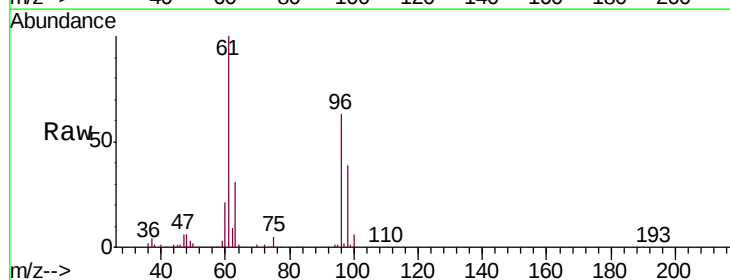
Tgt Ion: 96 Resp: 294848

Ion Ratio Lower Upper

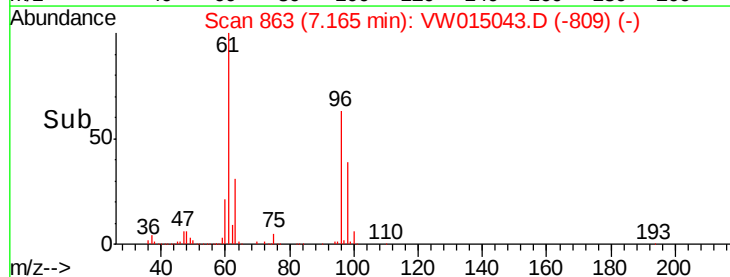
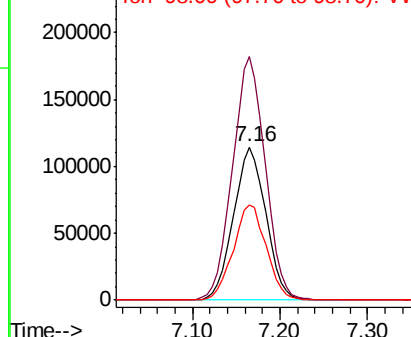
96 100

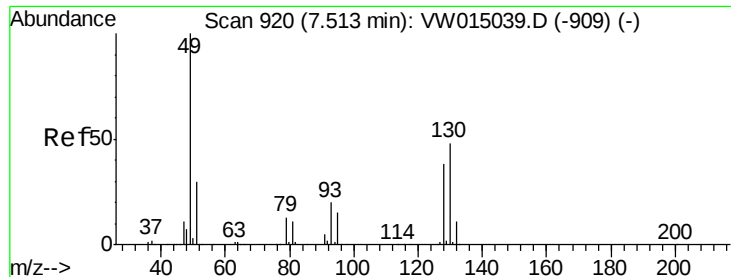
61 159.0 105.2 195.4

98 61.8 42.6 79.2



Abundance Ion 96.00 (95.70 to 96.70): VW
Ion 61.00 (60.70 to 61.70): VW
Ion 98.00 (97.70 to 98.70): VW





#23

Bromochloromethane

Concen: 16.587 ug/L

RT: 7.51 min Scan# 919

Delta R.T. -0.01 min

Lab File: VW015043.D

Acq: 26 Feb 2020 14:02

Instrument :

MSVOA_W

ClientSampleId :

GAW09

Tgt Ion:128 Resp: 70548

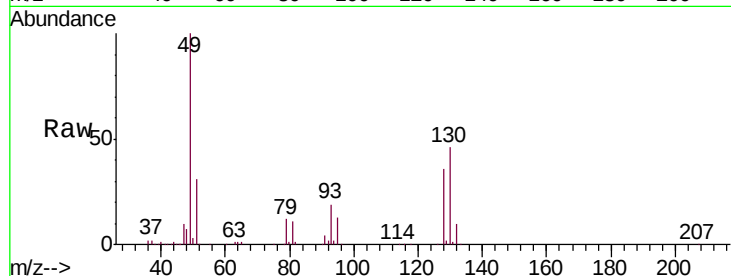
Ion Ratio Lower Upper

128 100

49 281.5 192.7 357.9

130 129.7 92.7 172.1

51 86.4 69.3 103.9

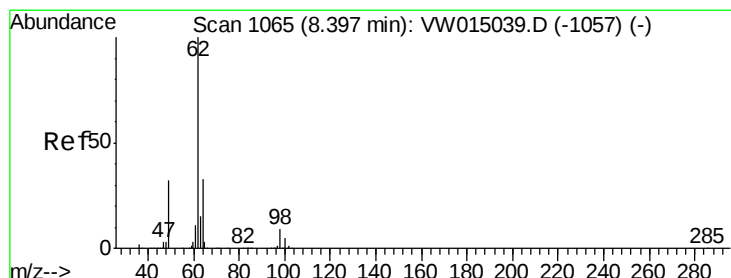
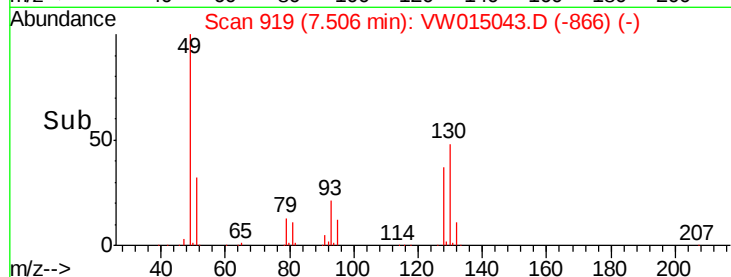
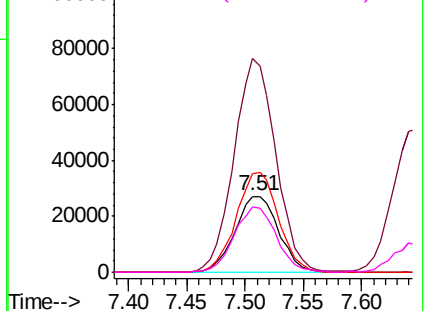


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VW

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VW



#27

1,2-Dichloroethane

Concen: 11.287 ug/L

RT: 8.40 min Scan# 1065

Delta R.T. -0.00 min

Lab File: VW015043.D

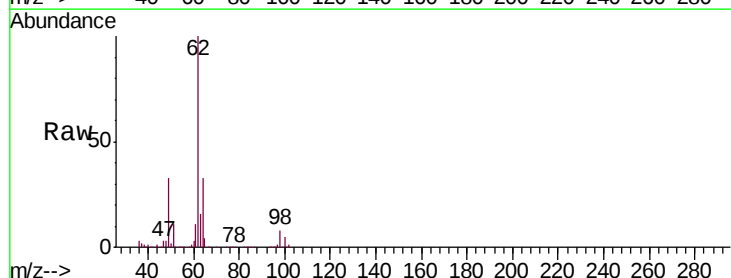
Acq: 26 Feb 2020 14:02

Tgt Ion: 62 Resp: 167942

Ion Ratio Lower Upper

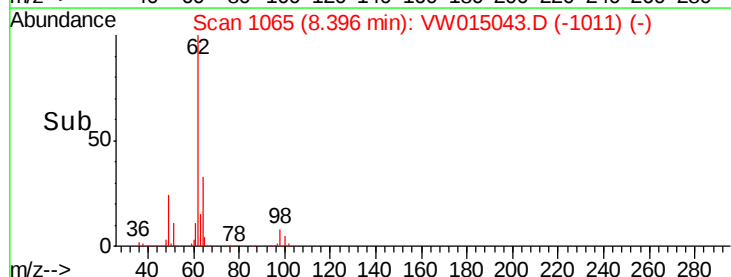
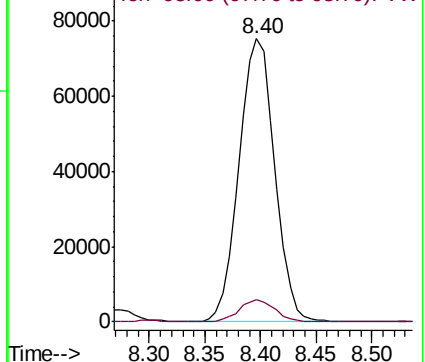
62 100

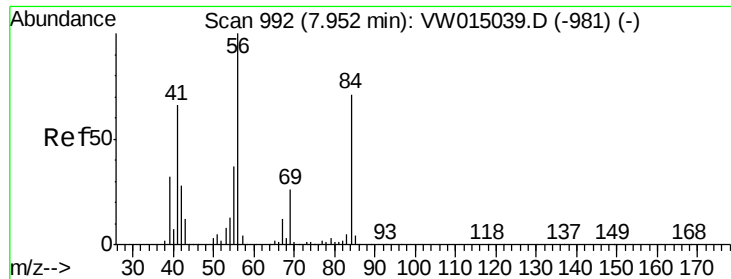
98 7.9 6.5 9.7



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW

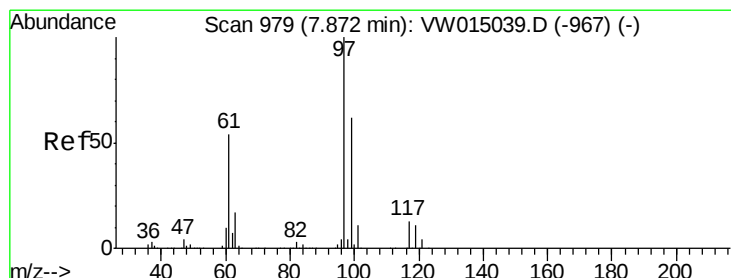
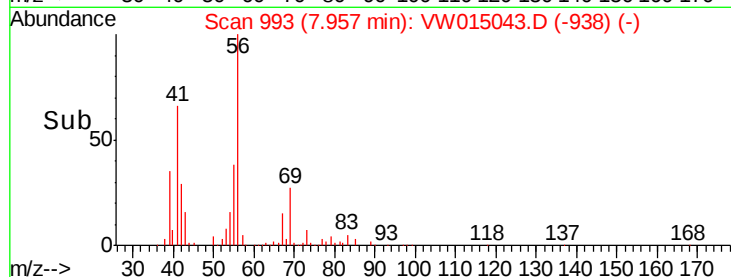
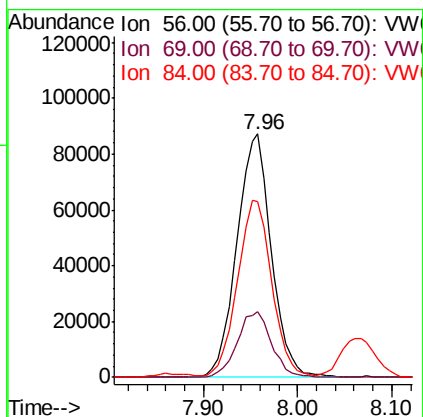
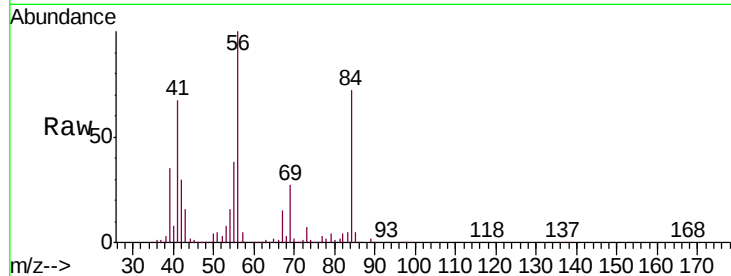




#30
Cyclohexane
Concen: 10.165 ug/L
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW015043.D
Acq: 26 Feb 2020 14:02

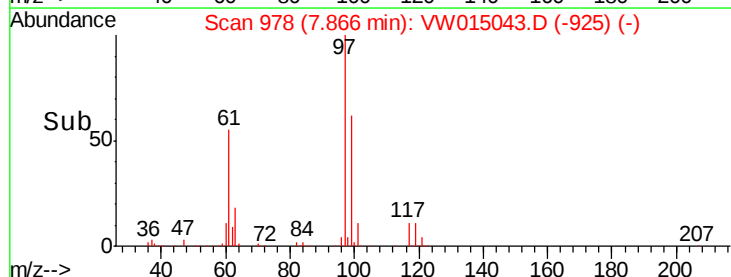
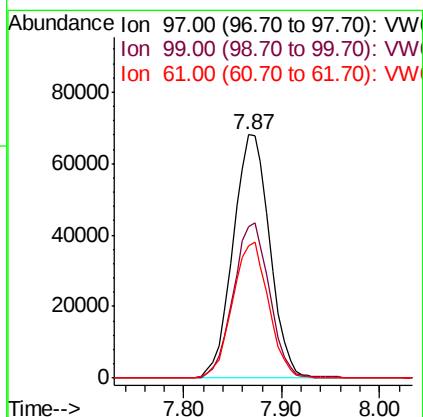
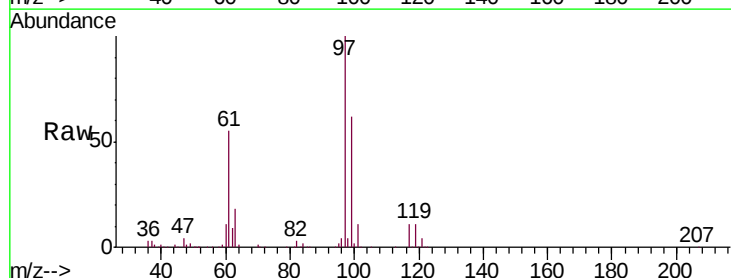
Instrument :
MSVOA_W
ClientSampleId :
GAW09

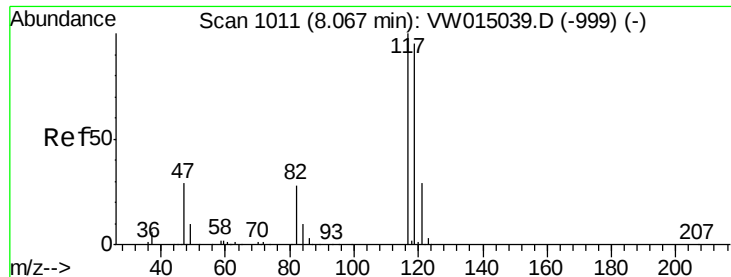
Tgt Ion: 56 Resp: 222933
Ion Ratio Lower Upper
56 100
69 26.8 21.8 32.6
84 72.4 57.3 85.9



#31
1,1,1-Trichloroethane
Concen: 10.462 ug/L
RT: 7.87 min Scan# 978
Delta R.T. -0.01 min
Lab File: VW015043.D
Acq: 26 Feb 2020 14:02

Tgt Ion: 97 Resp: 176988
Ion Ratio Lower Upper
97 100
99 62.5 50.6 76.0
61 54.9 43.1 64.7

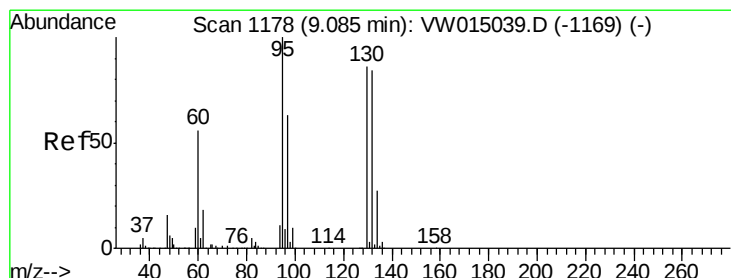
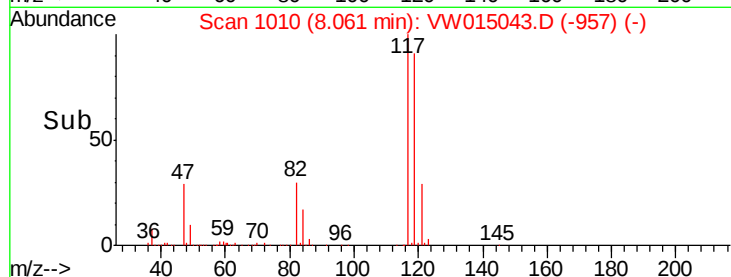
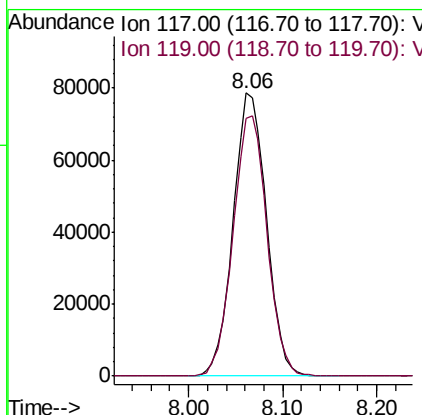
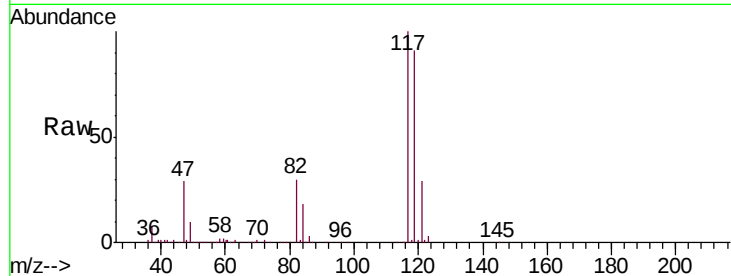




#32
Carbon tetrachloride
Concen: 12.784 ug/L
RT: 8.06 min Scan# 1010
Delta R.T. -0.01 min
Lab File: VW015043.D
Acq: 26 Feb 2020 14:02

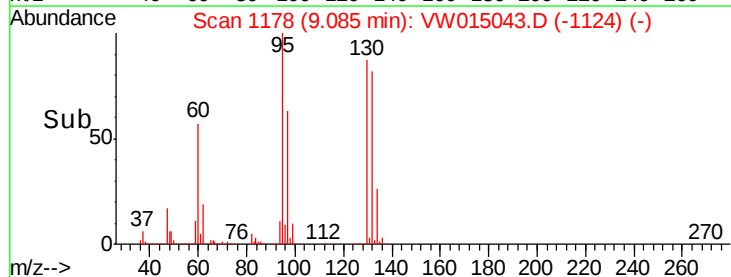
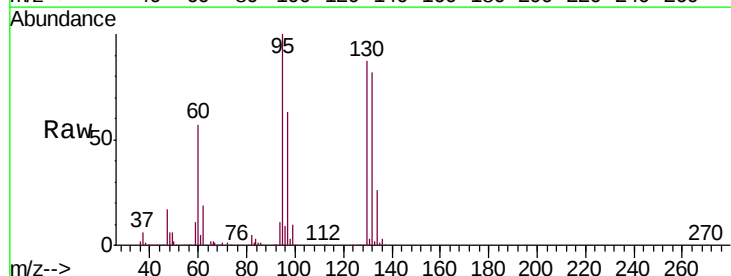
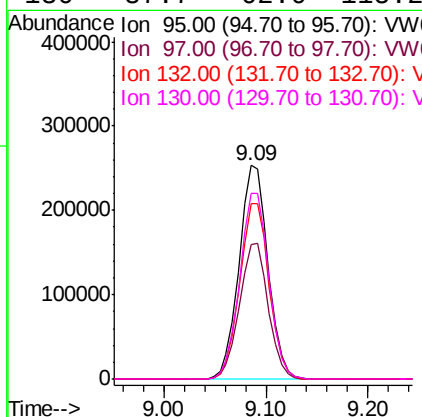
Instrument :
MSVOA_W
ClientSampled :
GAW09

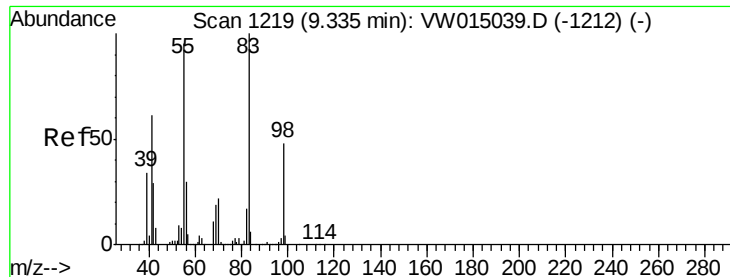
Tgt Ion: 117 Resp: 193812
Ion Ratio Lower Upper
117 100
119 94.0 76.3 114.5



#35
Trichloroethene
Concen: 42.080 ug/L
RT: 9.09 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VW015043.D
Acq: 26 Feb 2020 14:02

Tgt Ion: 95 Resp: 496704
Ion Ratio Lower Upper
95 100
97 63.2 44.7 83.1
132 83.3 58.1 107.9
130 87.7 62.0 115.2

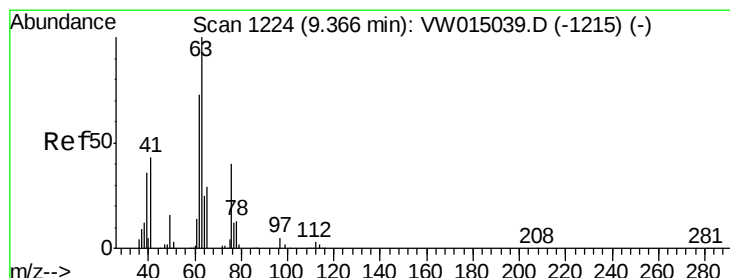
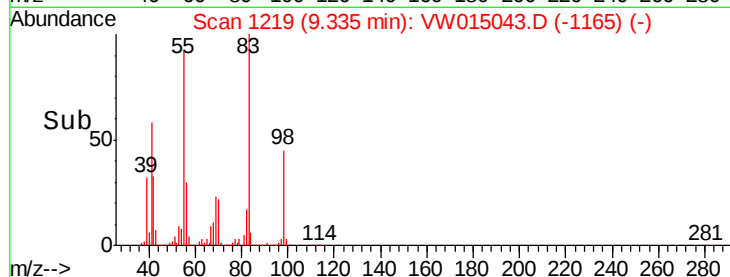
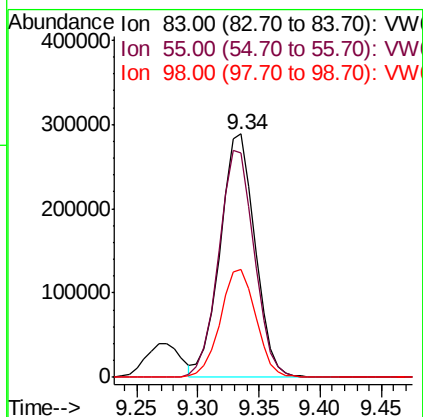
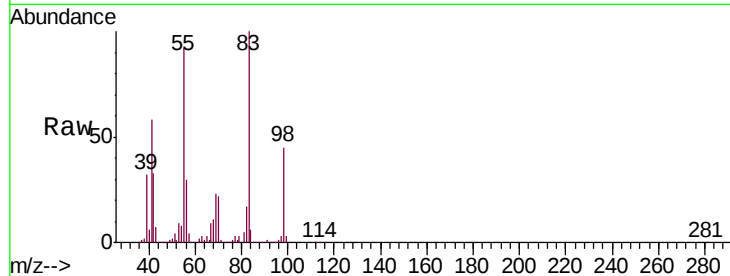




#36
Methylcyclohexane
Concen: 28.256 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW015043.D
Acq: 26 Feb 2020 14:02

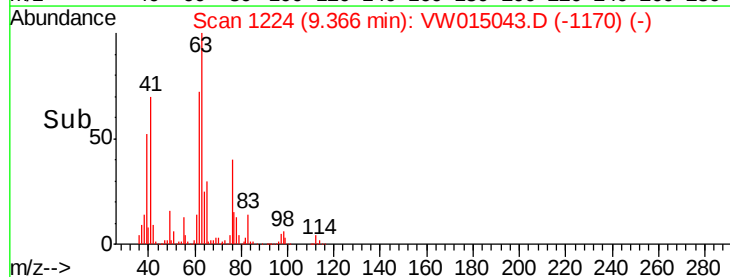
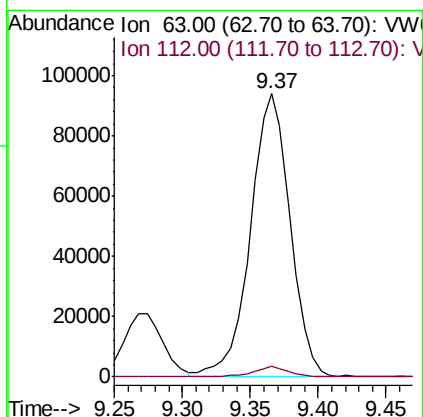
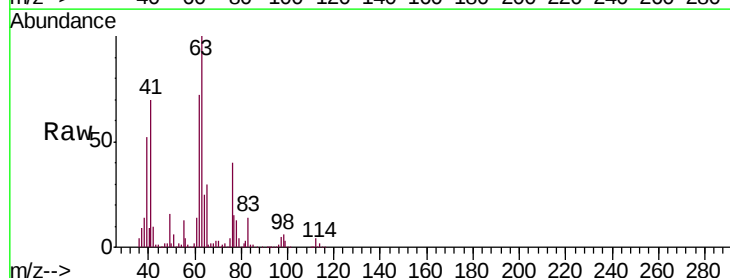
Instrument :
MSVOA_W
ClientSampleId :
GAW09

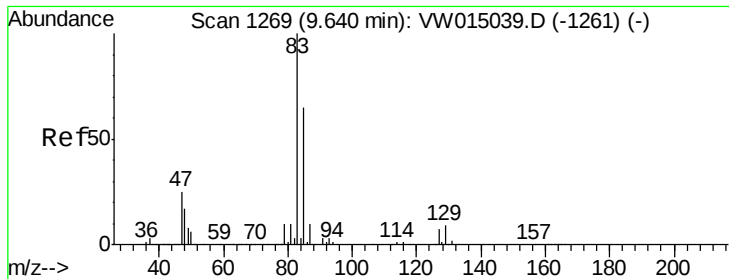
Tgt Ion: 83 Resp: 572722
Ion Ratio Lower Upper
83 100
55 94.7 76.6 115.0
98 45.1 36.6 54.8



#40
1,2-Dichloropropane
Concen: 14.110 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW015043.D
Acq: 26 Feb 2020 14:02

Tgt Ion: 63 Resp: 191221
Ion Ratio Lower Upper
63 100
112 3.3 2.8 4.2





#41

Bromodichloromethane

Concen: 21.339 ug/L

RT: 9.64 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VW015043.D

Acq: 26 Feb 2020 14:02

Instrument :

MSVOA_W

ClientSampleId :

GAW09

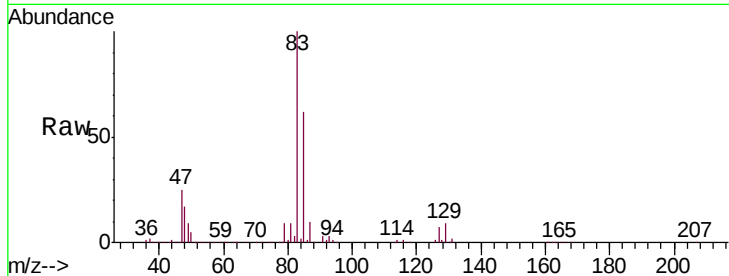
Tgt Ion: 83 Resp: 324406

Ion Ratio Lower Upper

83 100

85 62.3 44.7 83.1

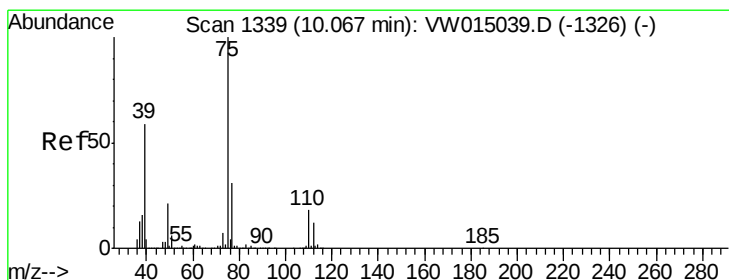
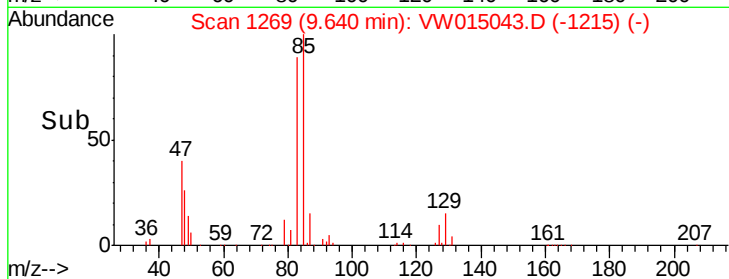
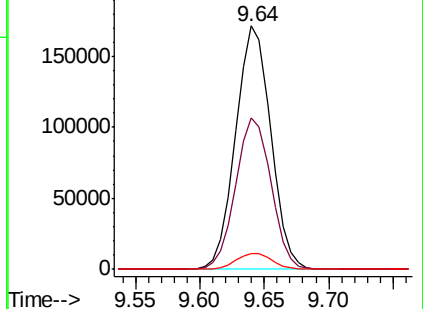
127 6.5 5.4 8.0



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW

Ion 127.00 (126.70 to 127.70): VW



#42

cis-1,3-Dichloropropene

Concen: 18.222 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. 0.01 min

Lab File: VW015043.D

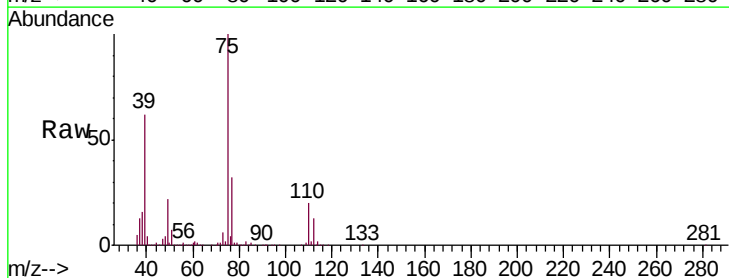
Acq: 26 Feb 2020 14:02

Tgt Ion: 75 Resp: 321800

Ion Ratio Lower Upper

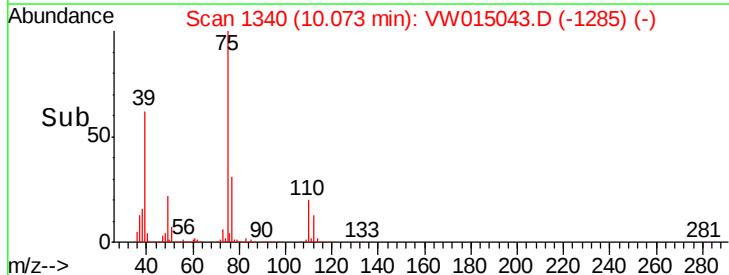
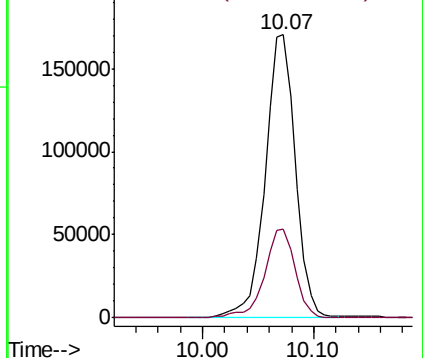
75 100

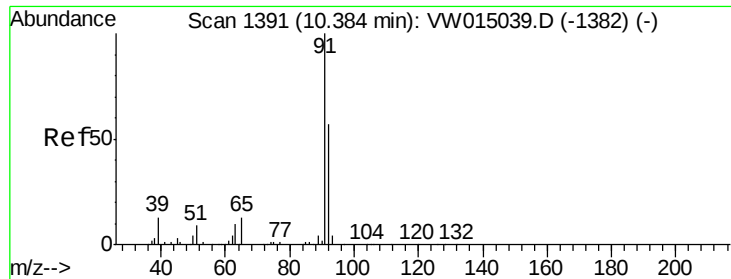
77 31.5 21.9 40.7



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#44

Toluene

Concen: 22.310 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW015043.D

Acq: 26 Feb 2020 14:02

Instrument :

MSVOA_W

ClientSampled :

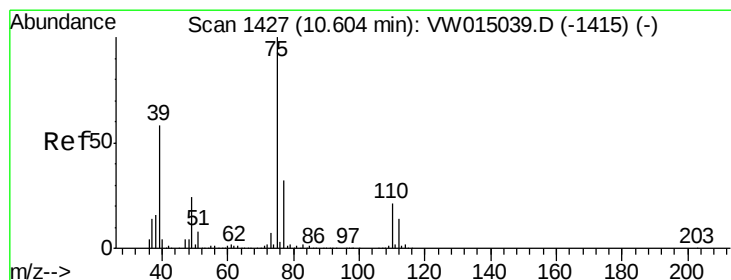
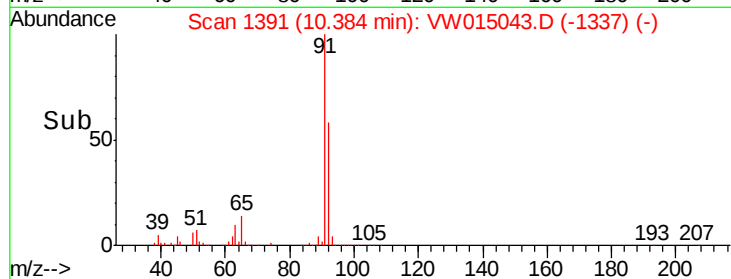
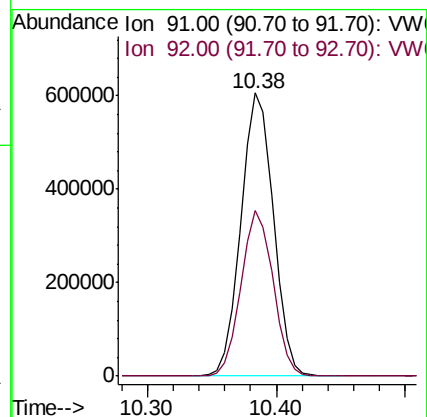
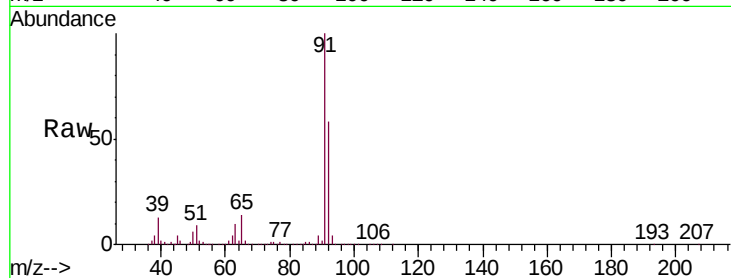
GAW09

Tgt Ion: 91 Resp: 1057276

Ion Ratio Lower Upper

91 100

92 58.3 40.5 75.1



#45

trans-1,3-Dichloropropene

Concen: 9.221 ug/L

RT: 10.60 min Scan# 1427

Delta R.T. -0.00 min

Lab File: VW015043.D

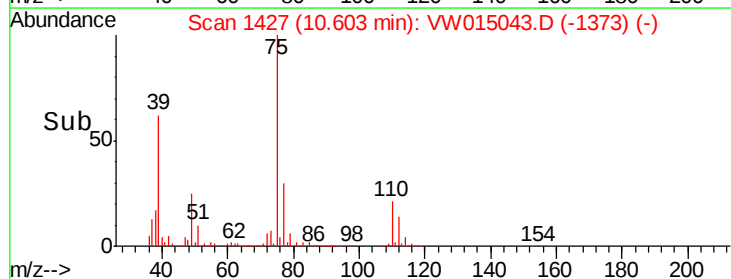
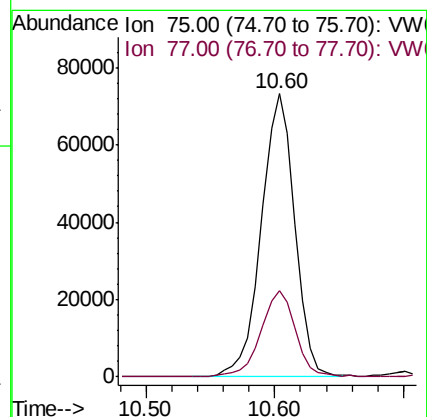
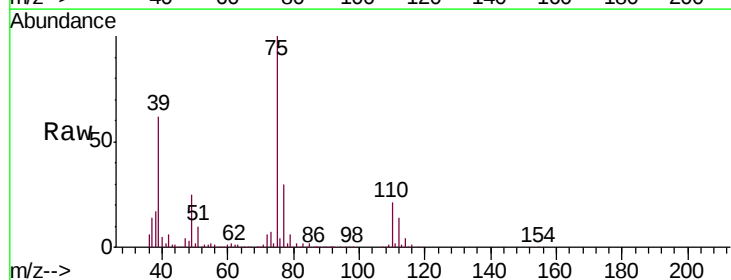
Acq: 26 Feb 2020 14:02

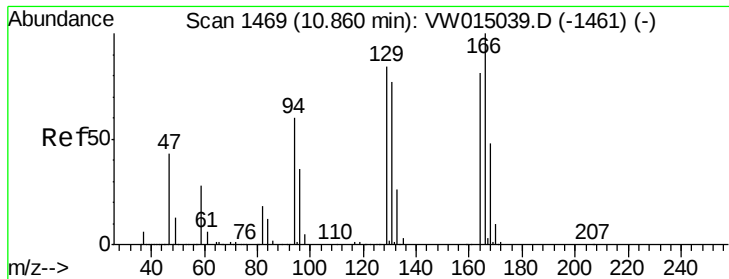
Tgt Ion: 75 Resp: 131617

Ion Ratio Lower Upper

75 100

77 30.3 21.6 40.2





#47

Tetrachloroethene

Concen: 41.210 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW015043.D

Acq: 26 Feb 2020 14:02

Instrument :

MSVOA_W

ClientSampleId :

GAW09

Tgt Ion:164 Resp: 313506

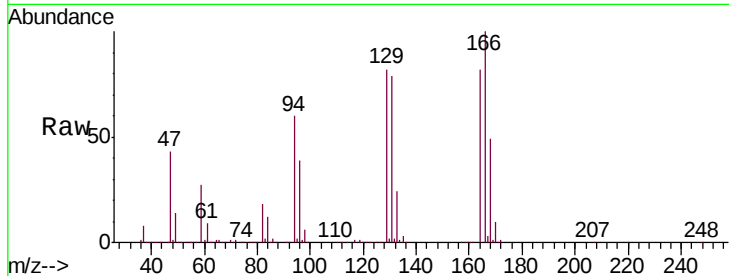
Ion Ratio Lower Upper

164 100

129 100.3 71.7 133.1

131 96.7 70.1 130.3

166 122.1 91.3 169.6

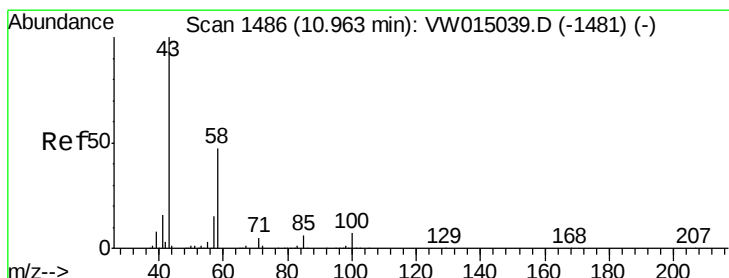
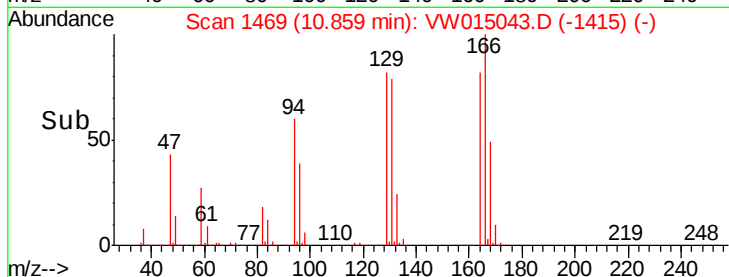
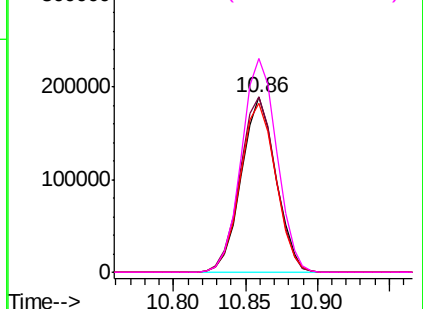


Abundance Ion 164.00 (163.70 to 164.70): V

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: 55.023 ug/L

RT: 10.97 min Scan# 1487

Delta R.T. 0.01 min

Lab File: VW015043.D

Acq: 26 Feb 2020 14:02

Tgt Ion: 43 Resp: 302379

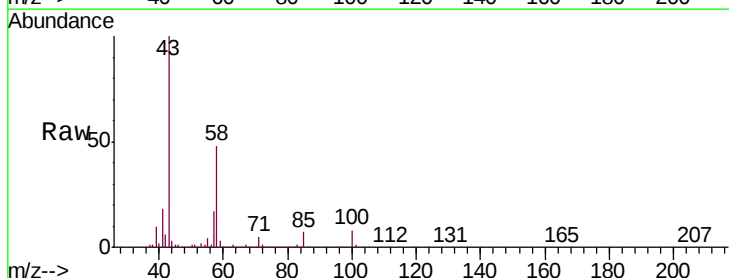
Ion Ratio Lower Upper

43 100

58 44.9 38.9 58.3

57 16.0 13.4 20.2

100 8.1 6.7 10.1

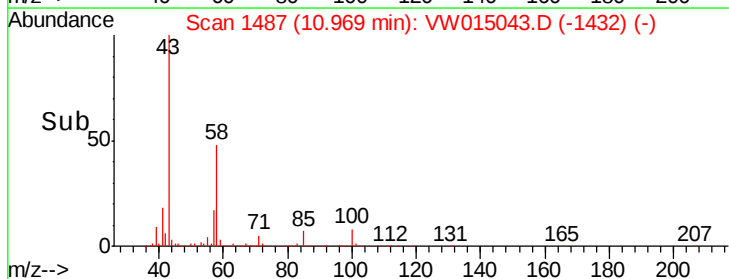
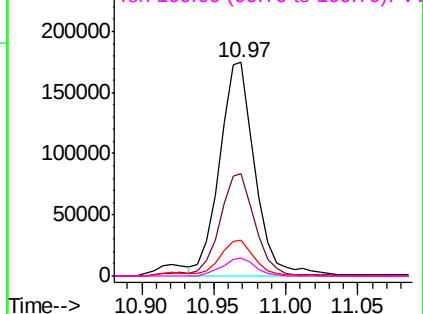


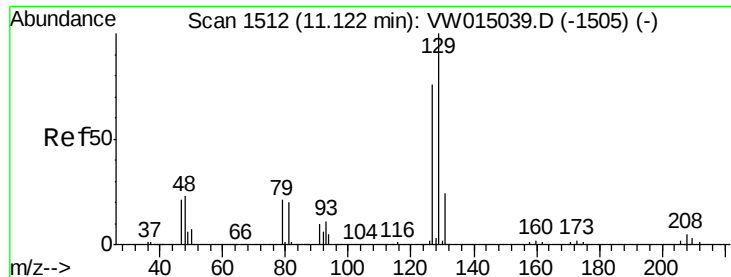
Abundance Ion 43.00 (42.70 to 43.70): VV

Ion 58.00 (57.70 to 58.70): VV

Ion 57.00 (56.70 to 57.70): VV

Ion 100.00 (99.70 to 100.70): VV





#50

Dibromochloromethane

Concen: 21.053 ug/L

RT: 11.12 min Scan# 1512

Delta R.T. -0.00 min

Lab File: VW015043.D

Acq: 26 Feb 2020 14:02

Instrument :

MSVOA_W

ClientSampled :

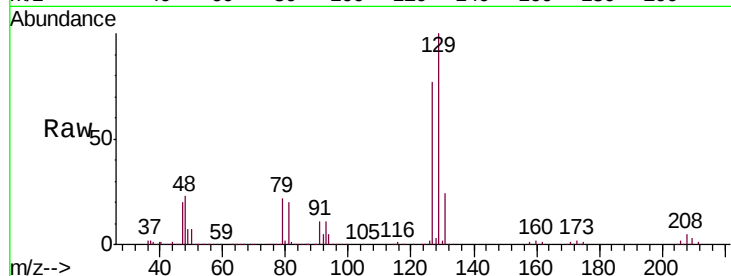
GAW09

Tgt Ion:129 Resp: 170873

Ion Ratio Lower Upper

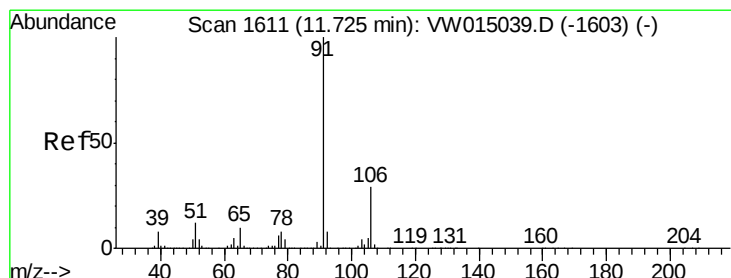
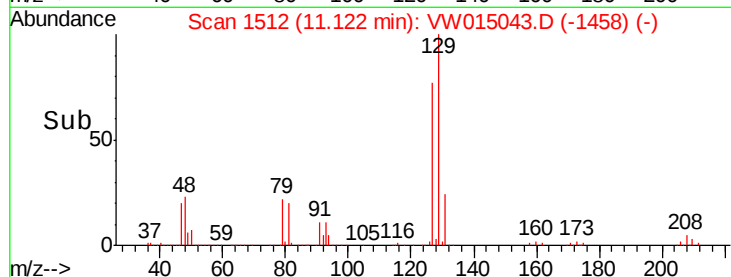
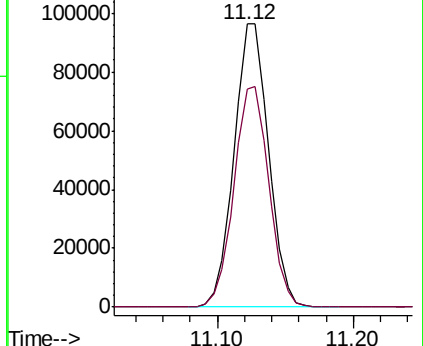
129 100

127 76.9 56.4 104.7



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#53

Ethylbenzene

Concen: 15.746 ug/L

RT: 11.73 min Scan# 1612

Delta R.T. 0.01 min

Lab File: VW015043.D

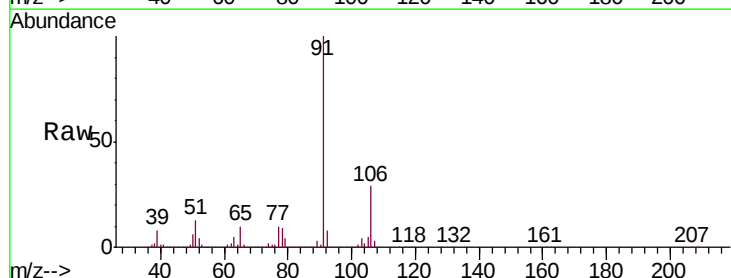
Acq: 26 Feb 2020 14:02

Tgt Ion: 91 Resp: 815197

Ion Ratio Lower Upper

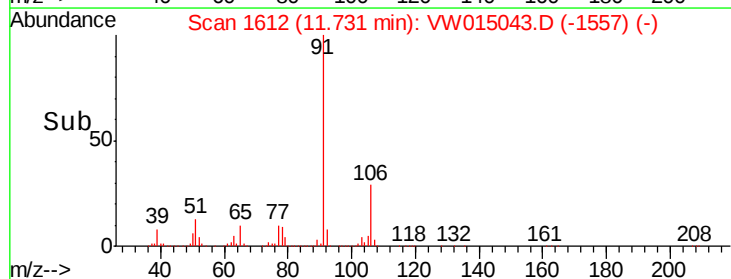
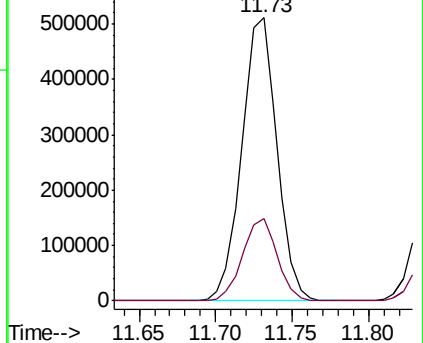
91 100

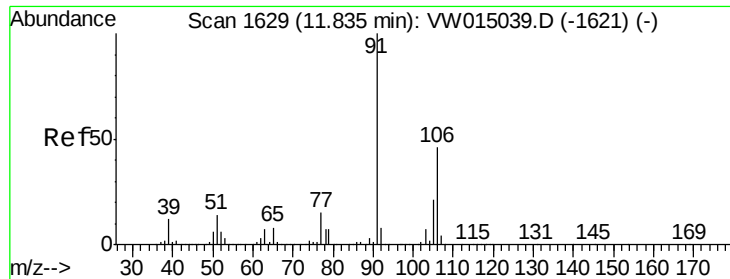
106 29.0 20.1 37.3



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V





#54

m,p-Xylene

Concen: 10.574 ug/L

RT: 11.84 min Scan# 1630

Delta R.T. 0.01 min

Lab File: VW015043.D

Acq: 26 Feb 2020 14:02

Instrument :

MSVOA_W

ClientSampled :

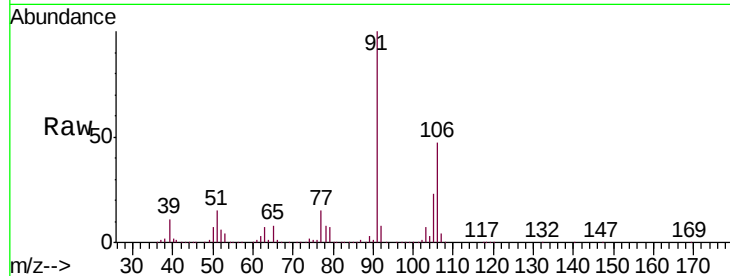
GAW09

Tgt Ion:106 Resp: 191527

Ion Ratio Lower Upper

106 100

91 214.0 151.4 281.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

300000

250000

200000

150000

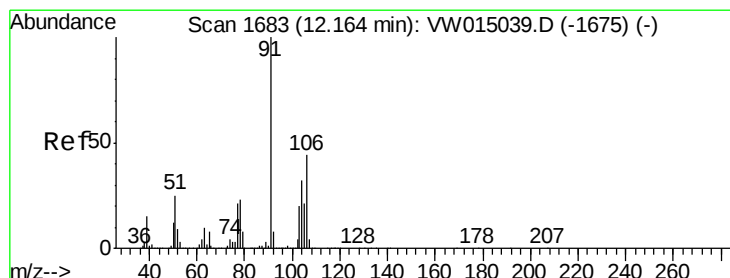
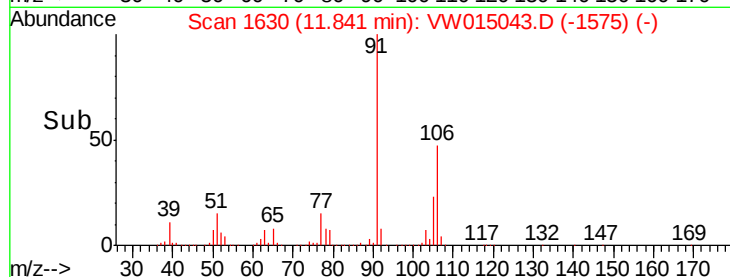
100000

50000

0

11.80 11.85 11.90

Time-->



#55

o-xylene

Concen: 12.747 ug/L

RT: 12.16 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VW015043.D

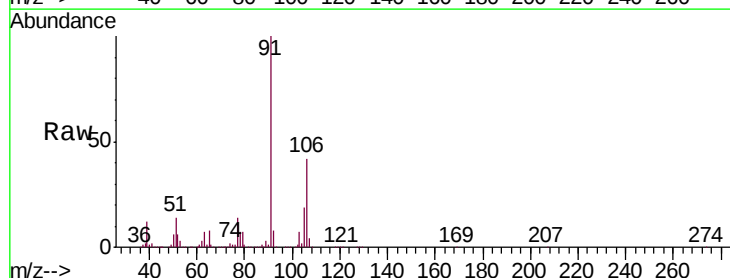
Acq: 26 Feb 2020 14:02

Tgt Ion:106 Resp: 215137

Ion Ratio Lower Upper

106 100

91 236.6 162.5 301.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW

300000

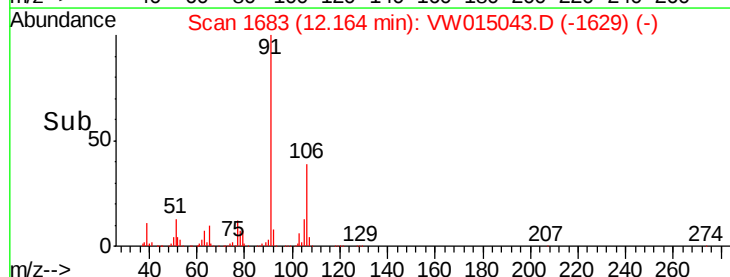
200000

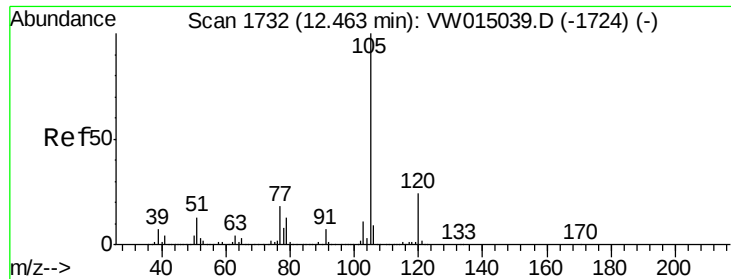
100000

0

12.10 12.20

Time-->





#57

Isopropylbenzene

Concen: 12.941 ug/L

RT: 12.46 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VW015043.D

Acq: 26 Feb 2020 14:02

Instrument :

MSVOA_W

ClientSampled :

GAW09

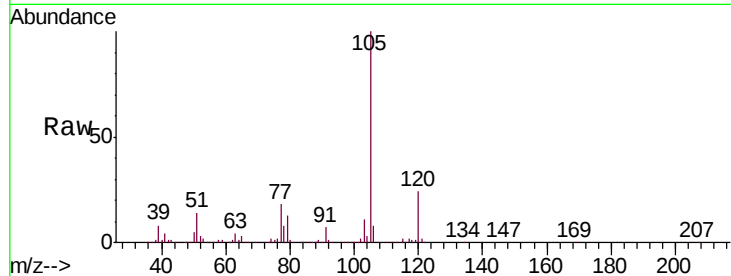
Tgt Ion:105 Resp: 594792

Ion Ratio Lower Upper

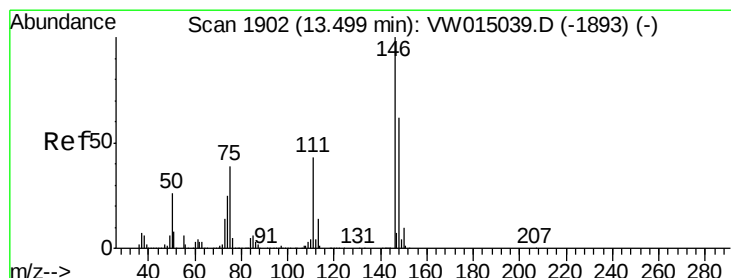
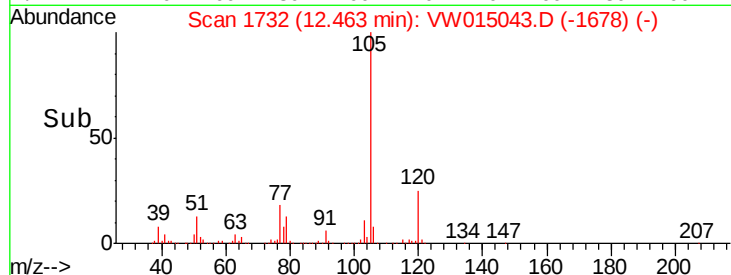
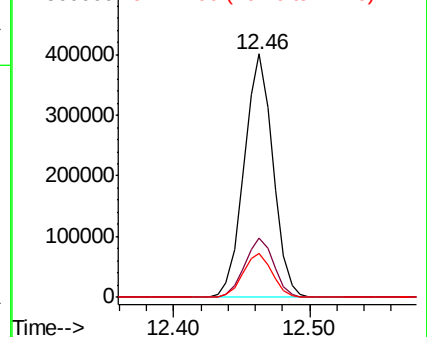
105 100

120 24.6 19.8 29.8

77 18.2 14.4 21.6



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



#63

1,3-Dichlorobenzene

Concen: 20.341 ug/L

RT: 13.50 min Scan# 1902

Delta R.T. -0.00 min

Lab File: VW015043.D

Acq: 26 Feb 2020 14:02

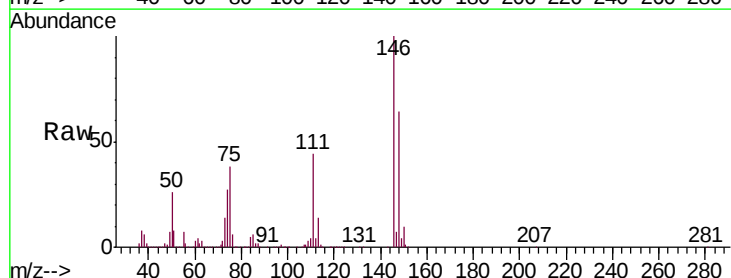
Tgt Ion:146 Resp: 366739

Ion Ratio Lower Upper

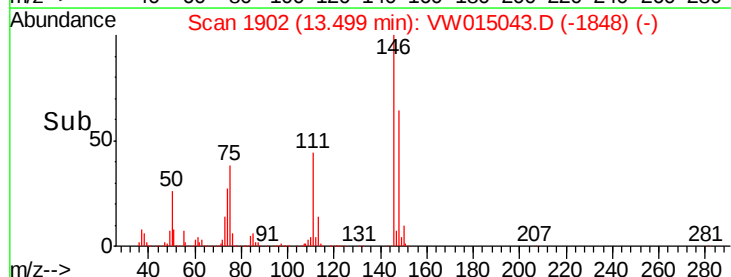
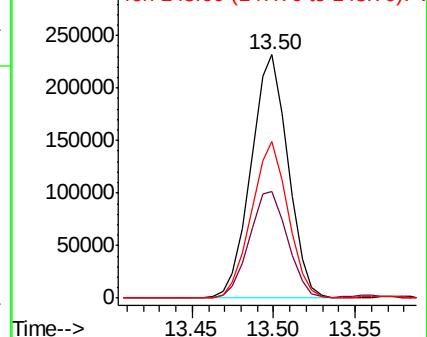
146 100

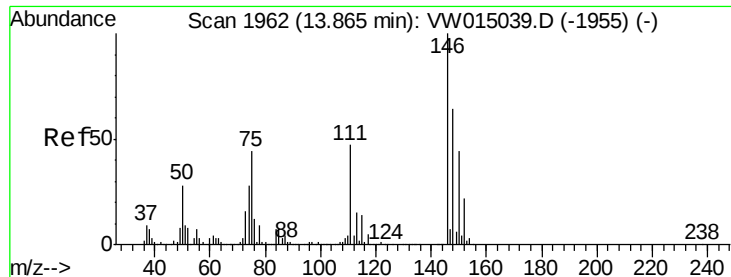
111 43.7 30.9 57.3

148 64.1 44.6 82.8



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

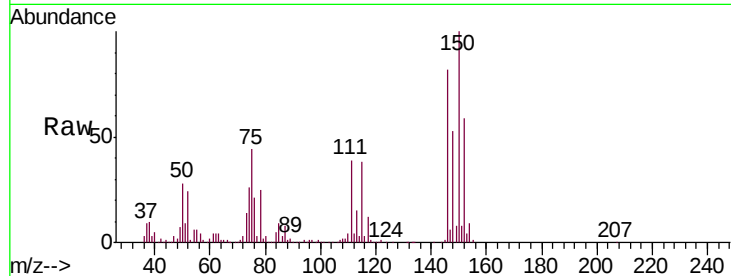




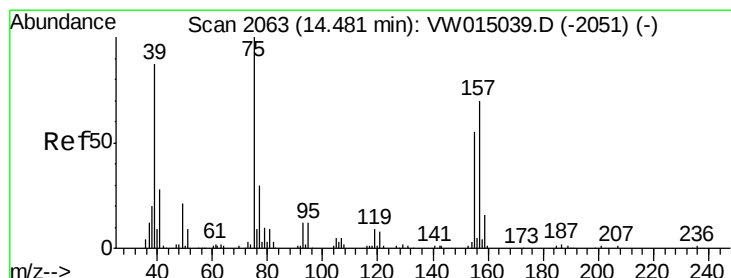
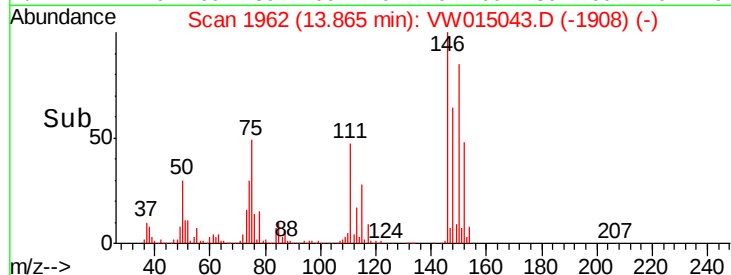
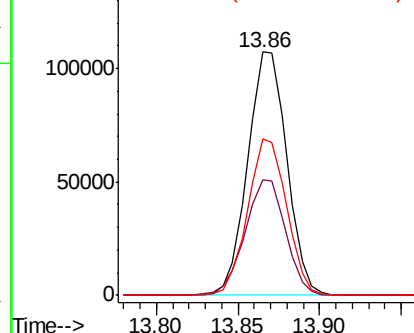
#65
 1,2-Dichlorobenzene
 Concen: 11.018 ug/L
 RT: 13.86 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: VW015043.D
 Acq: 26 Feb 2020 14:02

Instrument :
 MSVOA_W
 ClientSampled :
 GAW09

Tgt Ion:146 Resp: 179905
 Ion Ratio Lower Upper
 146 100
 111 47.7 37.7 56.5
 148 64.3 50.0 75.0

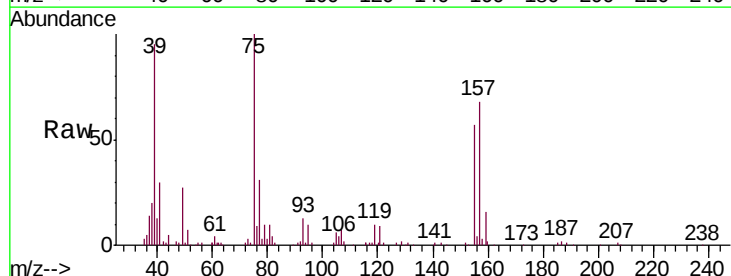


Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

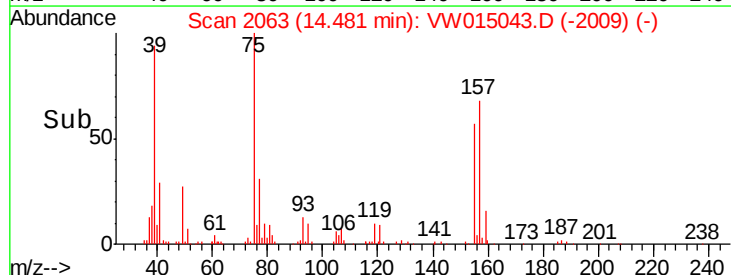
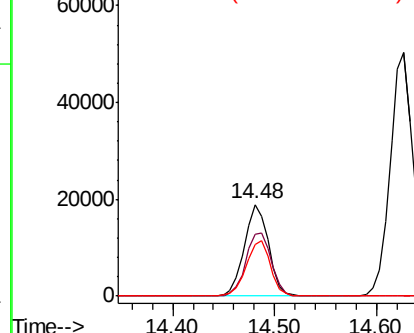


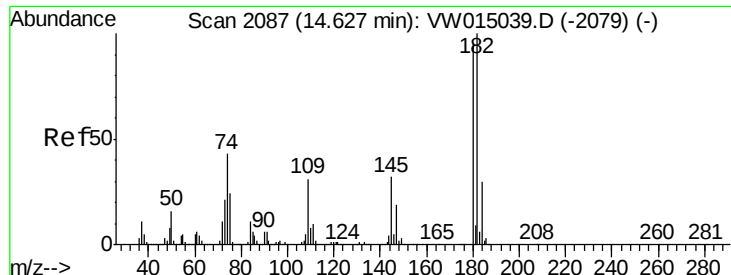
#66
 1,2-Dibromo-3-chloropropane
 Concen: 21.538 ug/L
 RT: 14.48 min Scan# 2063
 Delta R.T. -0.00 min
 Lab File: VW015043.D
 Acq: 26 Feb 2020 14:02

Tgt Ion: 75 Resp: 31049
 Ion Ratio Lower Upper
 75 100
 157 68.3 61.4 92.0
 155 56.7 45.0 67.6



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: 25.932 ug/L
 RT: 14.63 min Scan# 2087
 Delta R.T. -0.00 min
 Lab File: VW015043.D
 Acq: 26 Feb 2020 14:02

Instrument :
 MSVOA_W
 ClientSampleId :
 GAW09

Tgt Ion:	180	Resp:	313531
Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.4	113.0
184	30.3	23.9	35.9
145	32.8	25.4	38.2

