

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011420\
 Data File : VW014627.D
 Acq On : 14 Jan 2020 11:29
 Operator : SY/VA
 Sample : L1109-20
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASH9

Quant Time: Jan 14 11:59:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 07 06:19:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1147170	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1013836	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	497829	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	368306	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.08%
7) Chloroethane-d5	2.88	69	307339	25.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.16%
10) 1,1-Dichloroethene-d2	4.02	63	722210	24.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.64%
20) 2-Butanone-d5	7.07	46	227552	59.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.26%
24) Chloroform-d	7.64	84	691535	26.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	8.30	65	371891	27.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.60%
29) Benzene-d6	8.27	84	1531235	28.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.60%
33) 1,2-Dichloropropane-d6	9.27	67	463647	28.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.40%
37) Toluene-d8	10.32	98	1389260	28.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.68%
38) trans-1,3-Dichloropropene-	10.57	79	189922	28.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.48%
39) 2-Hexanone-d5	10.92	63	180906	65.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	358530	29.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	465499	28.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.52%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.21	50	245298	21.143	ug/L	99
6) Bromomethane	2.77	94	97250	10.089	ug/L	100
9) Trichlorofluoromethane	3.25	101	128662	14.735	ug/L	99
12) 1,1-Dichloroethene	4.03	96	343364	23.392	ug/L #	83
13) Acetone	4.11	43	348151	65.345	ug/L	96
15) Methyl Acetate	4.66	43	308837	42.957	ug/L	100
16) Methylene chloride	4.92	84	182050	9.732	ug/L	99
17) Methyl tert-butyl Ether	5.42	73	657248	34.787	ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	171498	11.091	ug/L	98
22) cis-1,2-Dichloroethene	7.16	96	437700	26.893	ug/L	96
23) Bromochloromethane	7.51	128	113363	16.090	ug/L	97
27) 1,2-Dichloroethane	8.40	62	179307	10.332	ug/L	98
30) Cyclohexane	7.95	56	280805	10.828	ug/L	98
31) 1,1,1-Trichloroethane	7.87	97	224264	10.784	ug/L	99
32) Carbon tetrachloride	8.07	117	256570	13.241	ug/L	99
35) Trichloroethene	9.09	95	676997	42.994	ug/L	99
36) Methylcyclohexane	9.33	83	775684	28.079	ug/L	97

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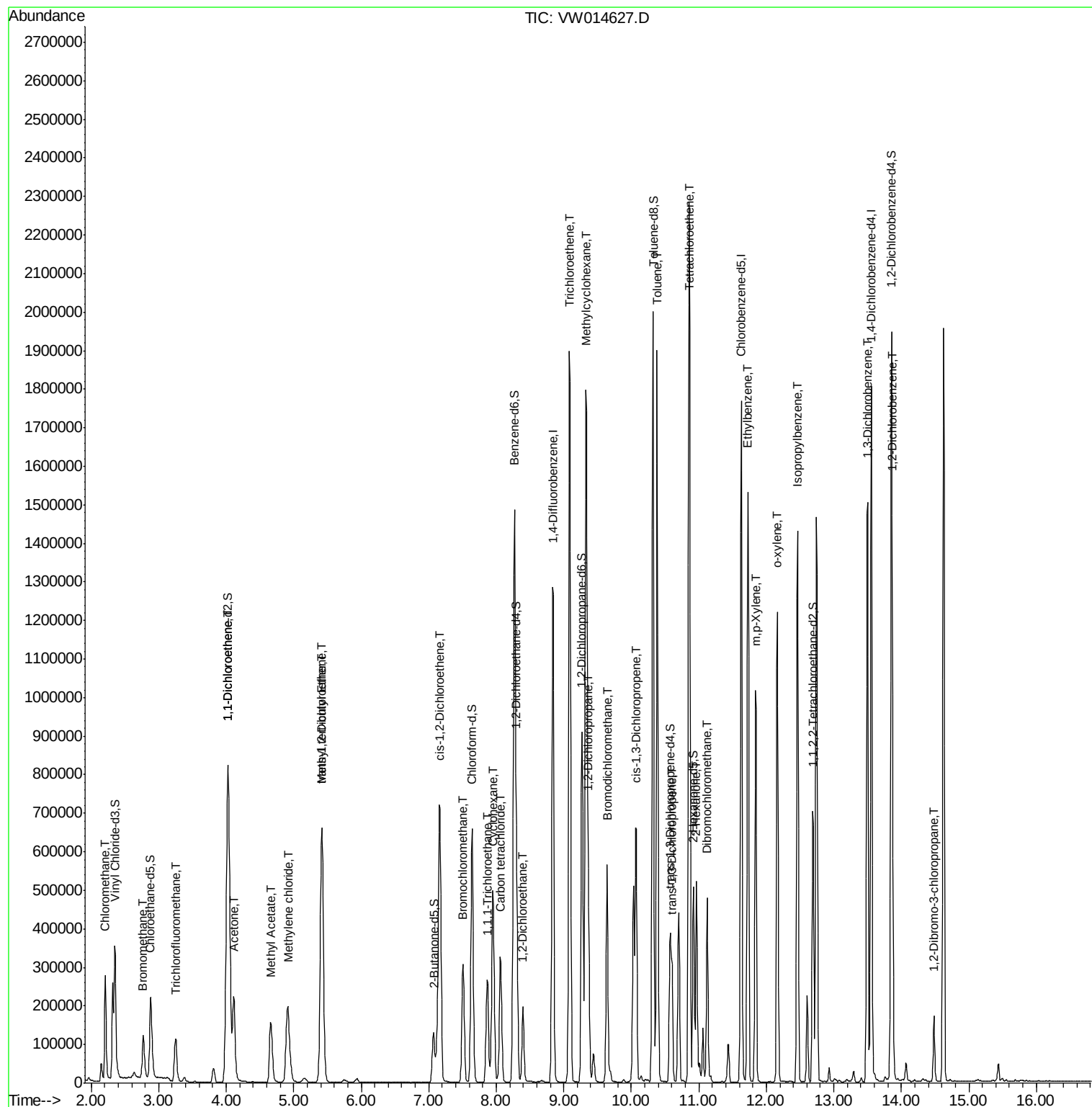
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	9.37	63	209459	13.564	ug/L	100
41) Bromodichloromethane	9.64	83	388880	20.936	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	417215	18.087	ug/L	97
44) Toluene	10.38	91	1392109	21.834	ug/L	98
45) trans-1,3-Dichloropropene	10.60	75	167109	9.060	ug/L	96
47) Tetrachloroethene	10.86	164	558233	42.221	ug/L	98
49) 2-Hexanone	10.96	43	311358	45.995	ug/L	95
50) Dibromochloromethane	11.13	129	262356	21.124	ug/L	97
53) Ethylbenzene	11.72	91	1133158	16.164	ug/L	98
54) m,p-Xylene	11.84	106	285972	10.780	ug/L	99
55) o-xylene	12.16	106	331687	13.237	ug/L	99
57) Isopropylbenzene	12.46	105	911588	13.677	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	655763	20.806	ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	310577	10.992	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.48	75	43771	20.920	ug/L	96

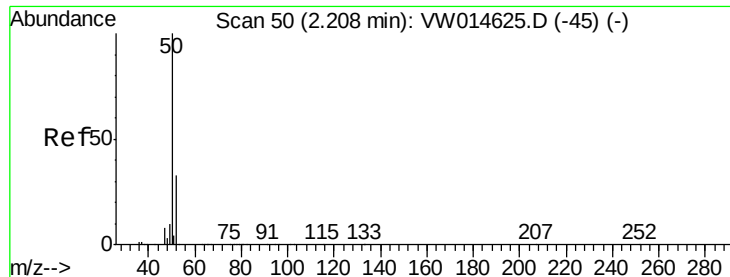
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011420\
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#3

Chloromethane

Concen: 21.143 ug/L

RT: 2.21 min Scan# 50

Delta R.T. -0.00 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

Instrument :

MSVOA_W

ClientSampleId :

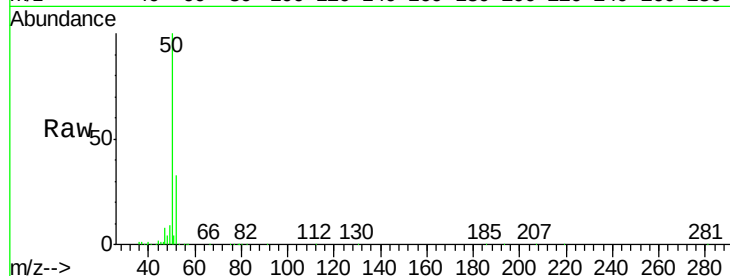
GASH9

Tot Ion: 50 Resp: 245298

Ion Ratio Lower Upper

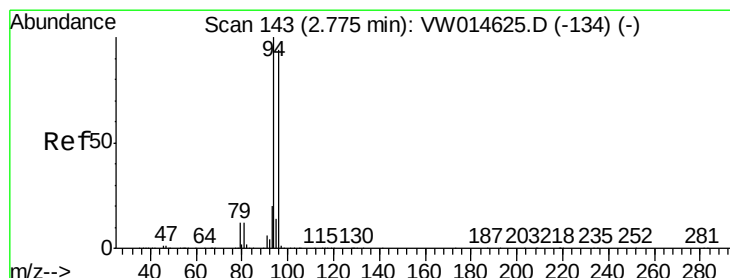
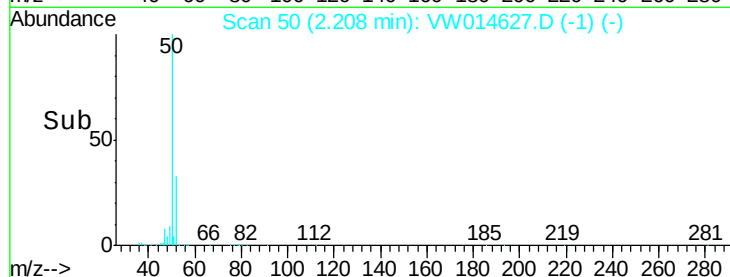
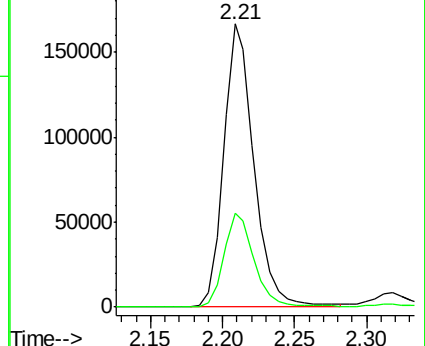
50 100

52 33.2 23.0 42.8



Abundance Ion 50.00 (49.70 to 50.70): VW

Ion 52.00 (51.70 to 52.70): VW



#6

Bromomethane

Concen: 10.089 ug/L

RT: 2.77 min Scan# 142

Delta R.T. -0.01 min

Lab File: VW014627.D

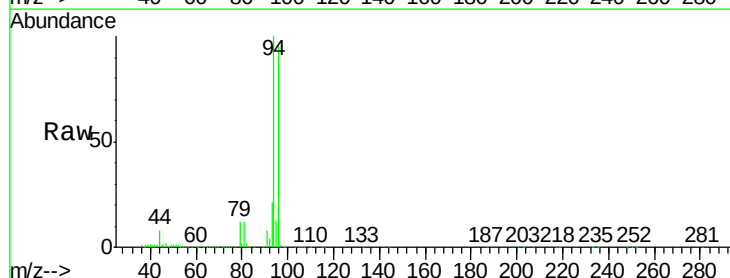
Acq: 14 Jan 2020 11:29

Tgt Ion: 94 Resp: 97250

Ion Ratio Lower Upper

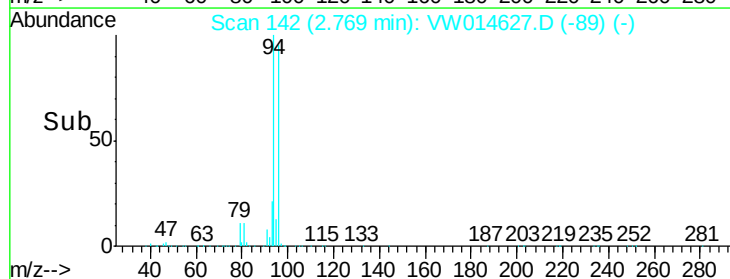
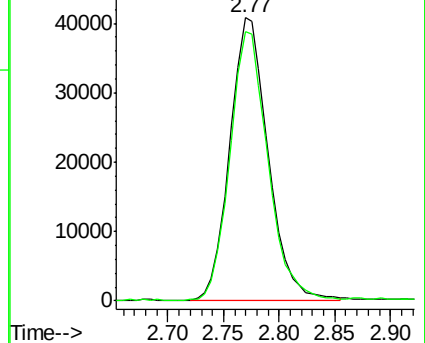
94 100

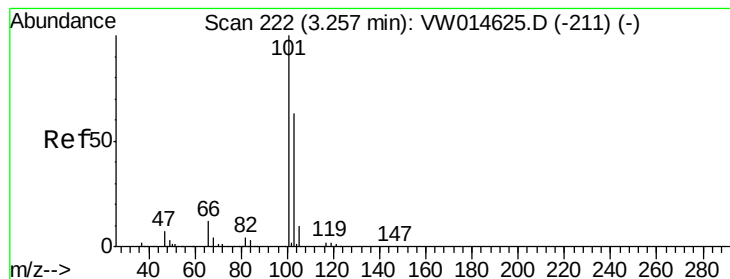
96 94.4 9.4 178.8



Abundance Ion 94.00 (93.70 to 94.70): VW

Ion 96.00 (95.70 to 96.70): VW



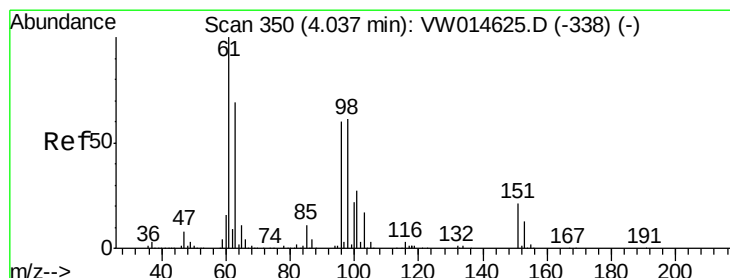
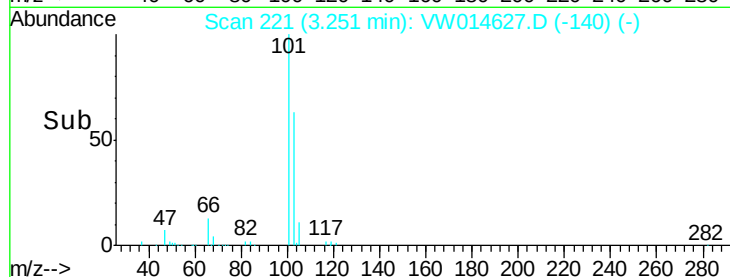
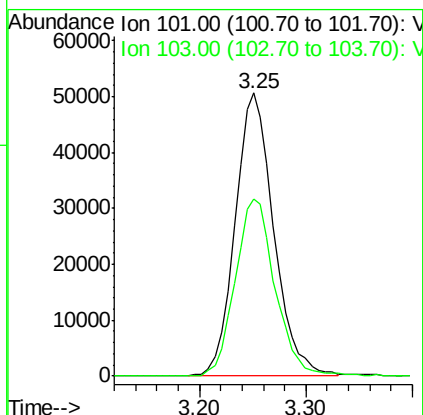
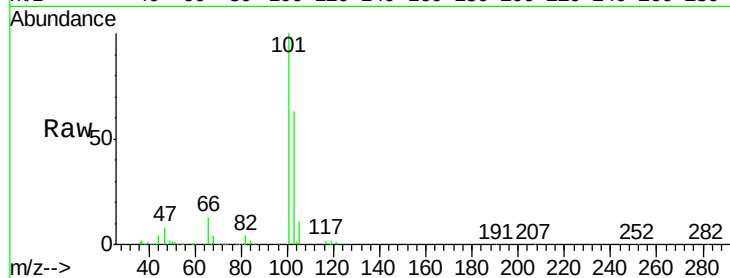


#9

Trichlorofluoromethane
 Concen: 14.735 ug/L
 RT: 3.25 min Scan# 221
 Delta R.T. -0.01 min
 Lab File: VW014627.D
 Acq: 14 Jan 2020 11:29

Instrument :
 MSVOA_W
 ClientSampleId :
 GASH9

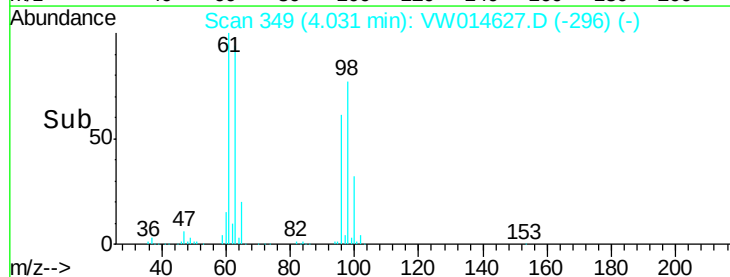
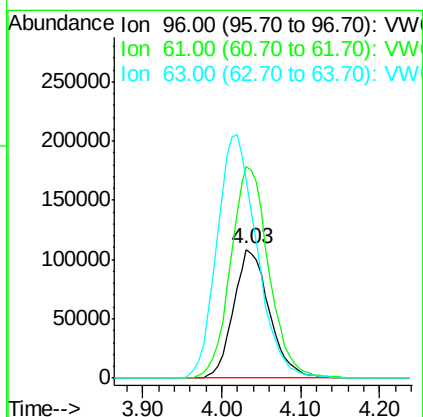
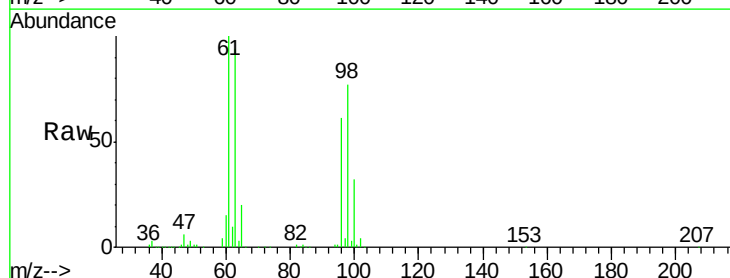
Tot Ion:101 Resp: 128662
 Ion Ratio Lower Upper
 101 100
 103 64.1 45.5 84.5

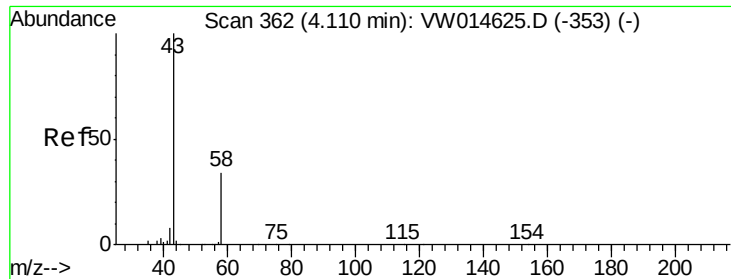


#12

1,1-Dichloroethene
 Concen: 23.392 ug/L
 RT: 4.03 min Scan# 349
 Delta R.T. -0.01 min
 Lab File: VW014627.D
 Acq: 14 Jan 2020 11:29

Tgt Ion: 96 Resp: 343364
 Ion Ratio Lower Upper
 96 100
 61 164.7 114.2 212.0
 63 154.6 78.6 146.0#





#13

Acetone

Concen: 65.345 ug/L

RT: 4.11 min Scan# 362

Delta R.T. -0.00 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

Instrument :

MSVOA_W

ClientSampled :

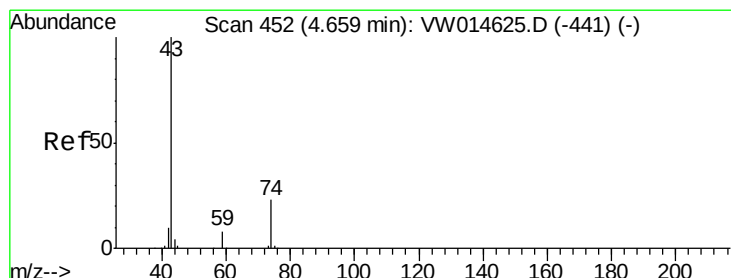
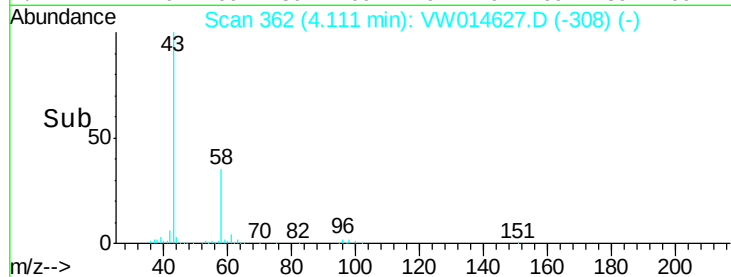
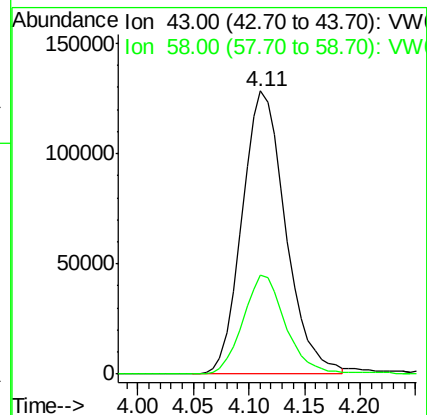
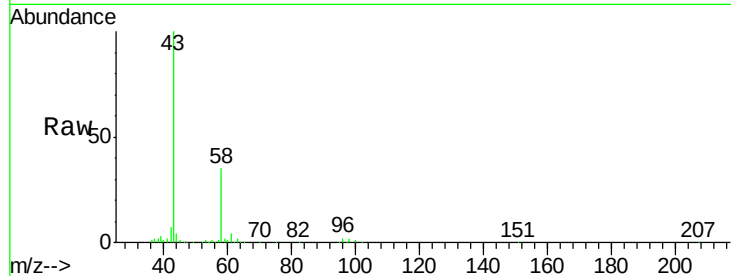
GASH9

Tot Ion: 43 Resp: 348151

Ion Ratio Lower Upper

43 100

58 34.4 0.0 64.0



#15

Methyl Acetate

Concen: 42.957 ug/L

RT: 4.66 min Scan# 452

Delta R.T. -0.01 min

Lab File: VW014627.D

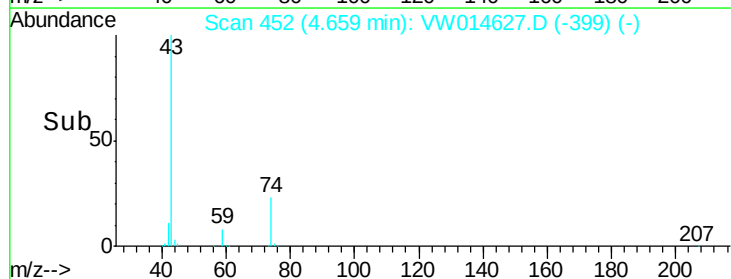
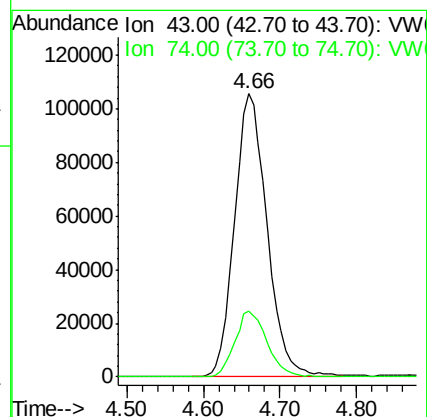
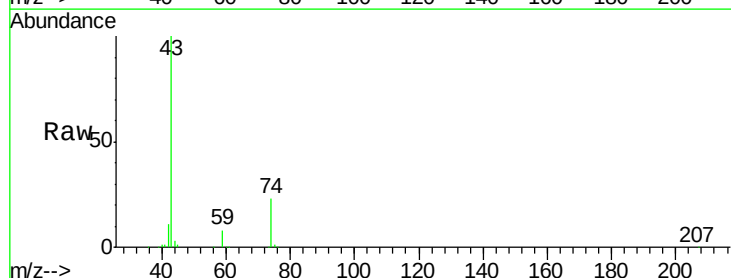
Acq: 14 Jan 2020 11:29

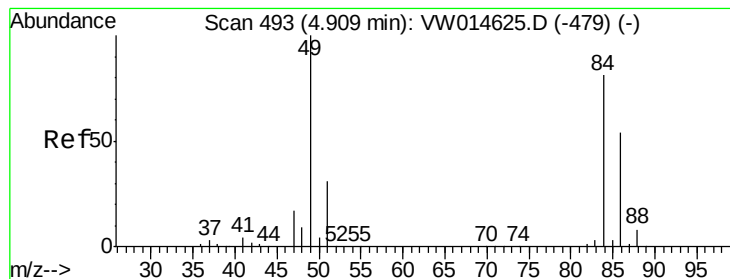
Tgt Ion: 43 Resp: 308837

Ion Ratio Lower Upper

43 100

74 23.1 18.3 27.5





#16

Methylene chloride

Concen: 9.732 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

Instrument :

MSVOA_W

ClientSampleId :

GASH9

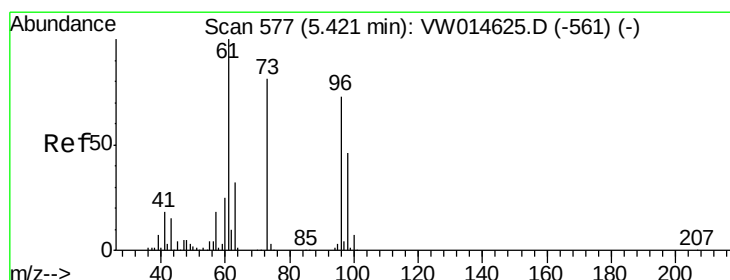
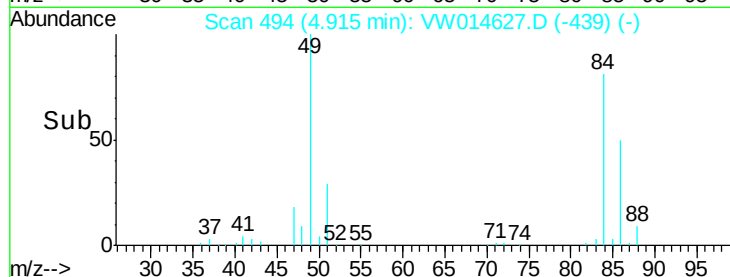
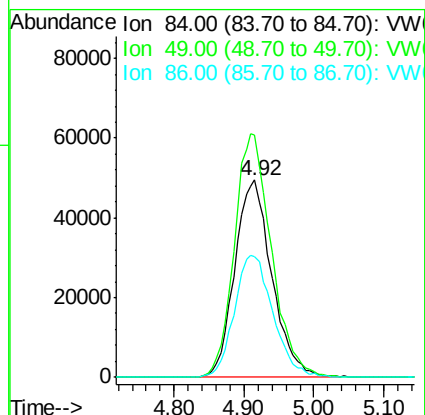
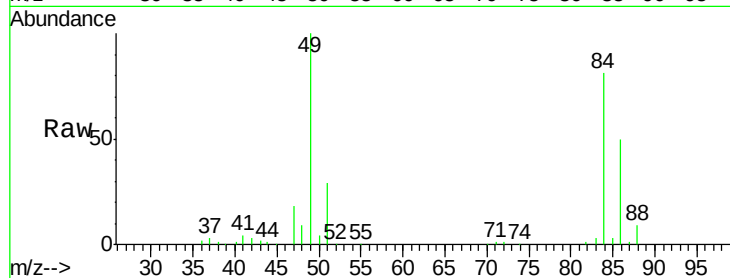
Tot Ion: 84 Resp: 182050

Ion Ratio Lower Upper

84 100

49 122.7 85.8 159.4

86 61.5 44.5 82.7



#17

Methyl tert-butyl Ether

Concen: 34.787 ug/L

RT: 5.42 min Scan# 576

Delta R.T. -0.01 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

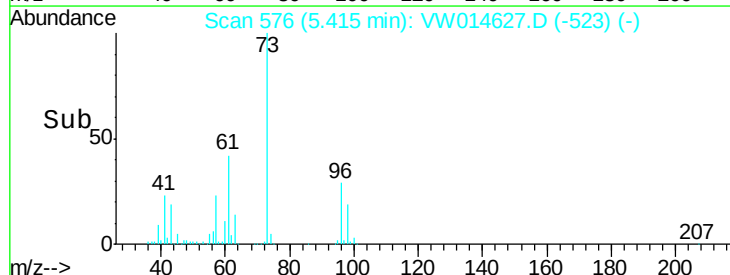
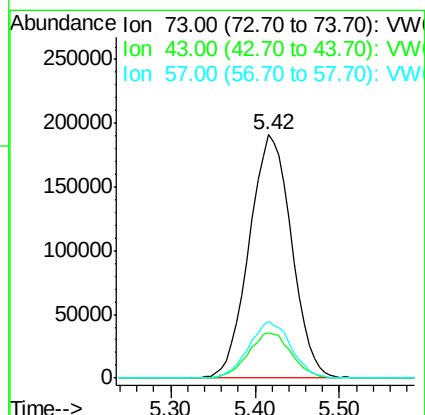
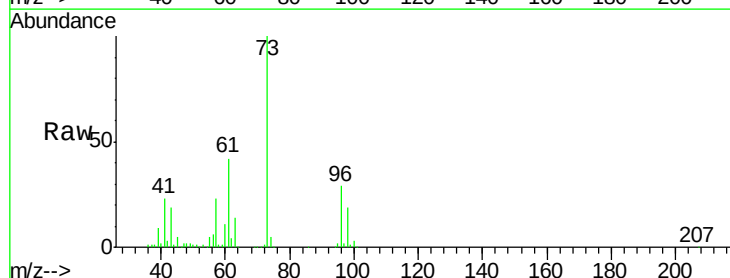
Tgt Ion: 73 Resp: 657248

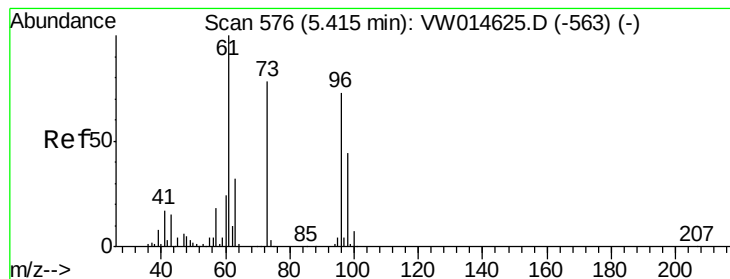
Ion Ratio Lower Upper

73 100

43 18.8 15.7 23.5

57 23.1 18.3 27.5





#18

trans-1,2-Dichloroethene

Concen: 11.091 ug/L

RT: 5.42 min Scan# 576

Delta R.T. -0.00 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

Instrument :

MSVOA_W

ClientSampled :

GASH9

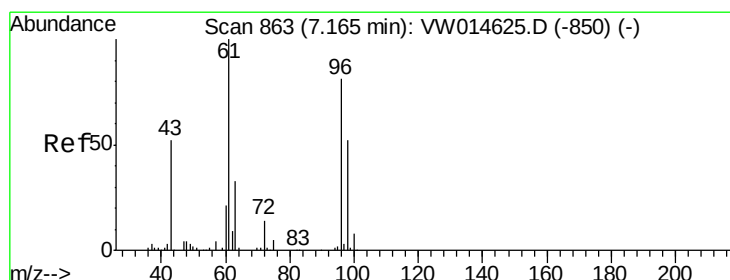
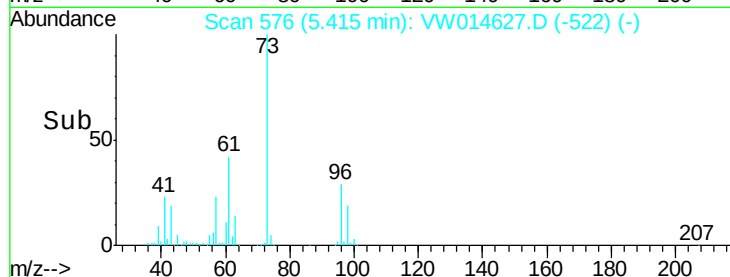
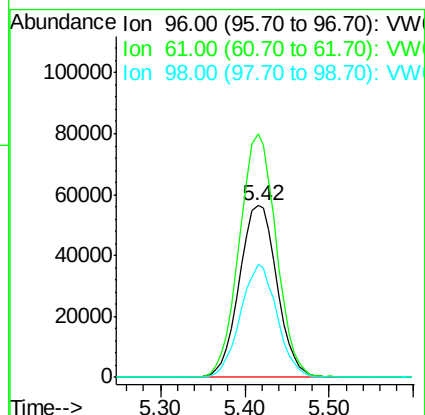
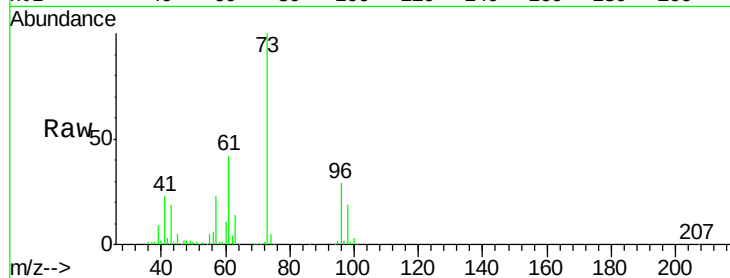
Tot Ion: 96 Resp: 171498

Ion Ratio Lower Upper

96 100

61 141.9 98.2 182.4

98 65.6 44.1 81.9



#22

cis-1,2-Dichloroethene

Concen: 26.893 ug/L

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

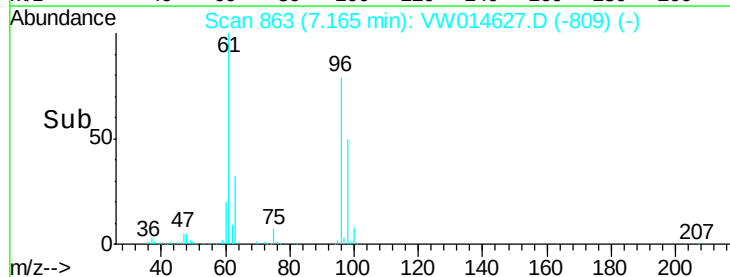
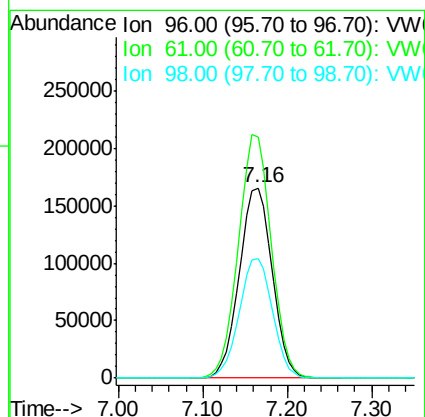
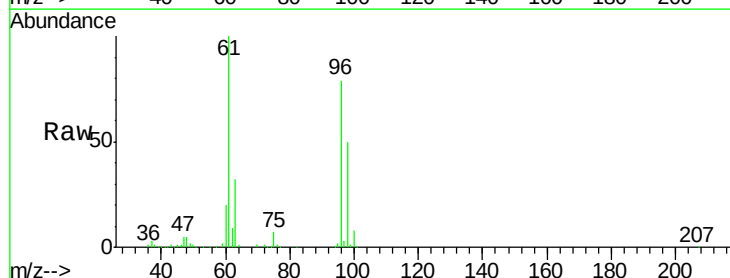
Tgt Ion: 96 Resp: 437700

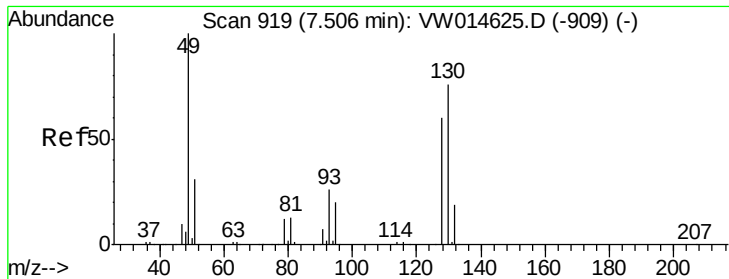
Ion Ratio Lower Upper

96 100

61 127.1 91.5 169.9

98 63.0 46.9 87.1

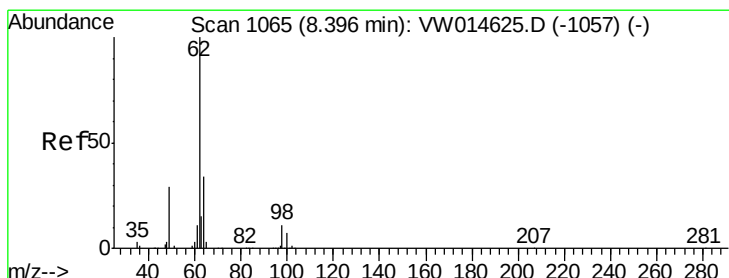
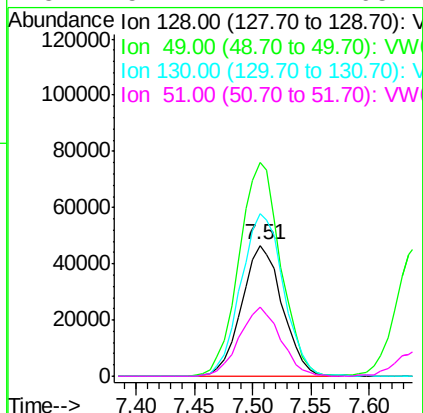
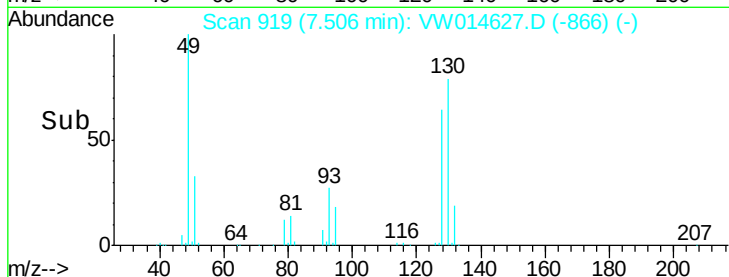
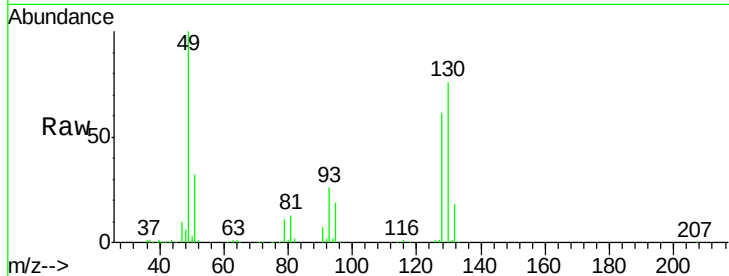




#23
 Bromochloromethane
 Concen: 16.090 ug/L
 RT: 7.51 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: VW014627.D
 Acq: 14 Jan 2020 11:29

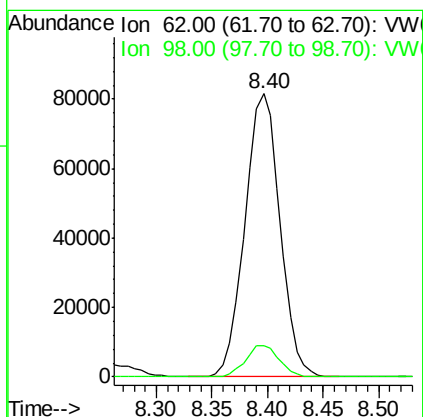
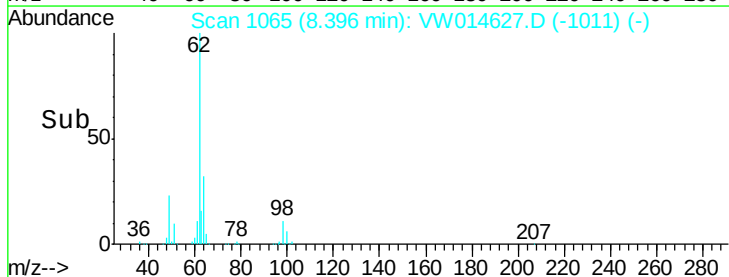
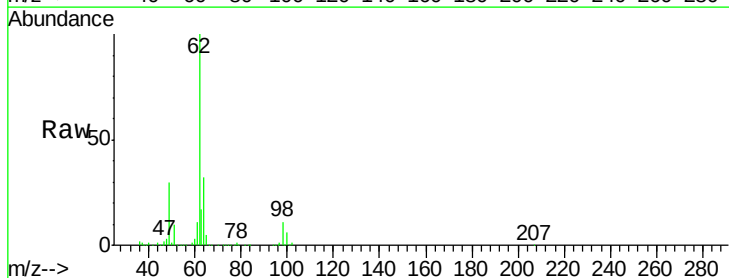
Instrument :
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 GASH9

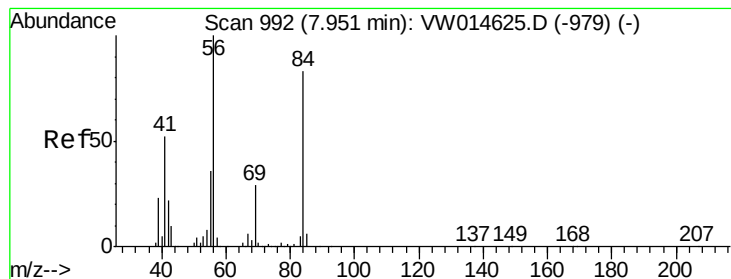
Tot Ion:	128	Resp:	113363
Ion	Ratio	Lower	Upper
128	100		
49	163.3	118.3	219.7
130	124.2	89.5	166.1
51	52.7	42.1	63.1



#27
 1,2-Dichloroethane
 Concen: 10.332 ug/L
 RT: 8.40 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: VW014627.D
 Acq: 14 Jan 2020 11:29

Tgt Ion:	62	Resp:	179307
Ion	Ratio	Lower	Upper
62	100		
98	11.0	8.3	12.5





#30

Cyclohexane

Concen: 10.828 ug/L

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

Instrument :

MSVOA_W

ClientSampled :

GASH9

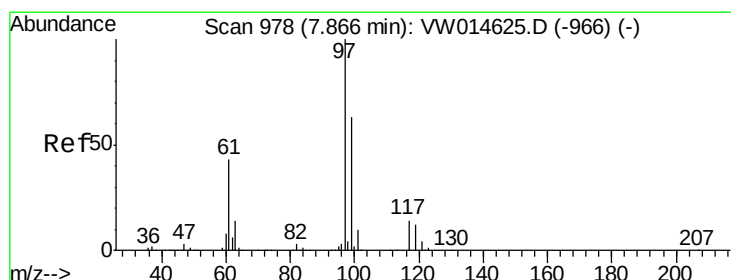
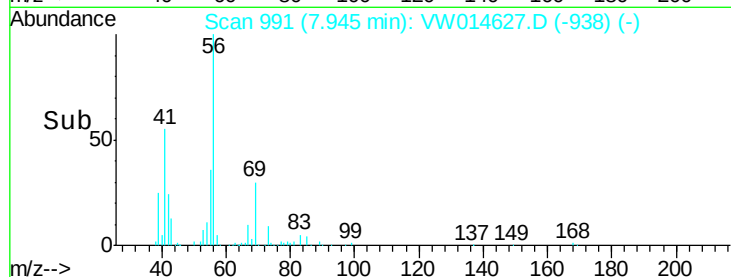
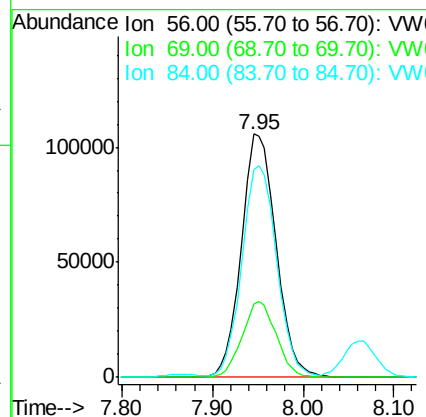
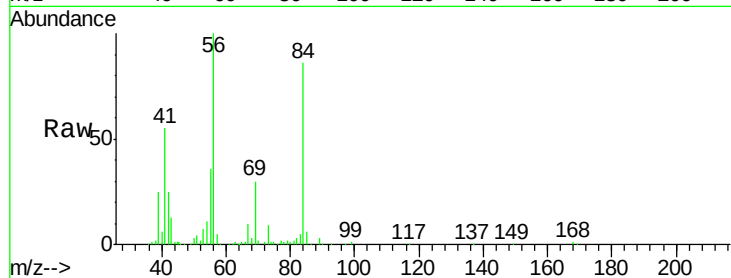
Tot Ion: 56 Resp: 280805

Ion Ratio Lower Upper

56 100

69 30.5 23.8 35.8

84 87.8 68.2 102.2



#31

1,1,1-Trichloroethane

Concen: 10.784 ug/L

RT: 7.87 min Scan# 978

Delta R.T. -0.00 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

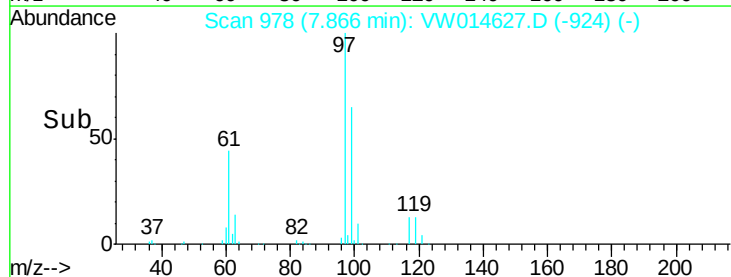
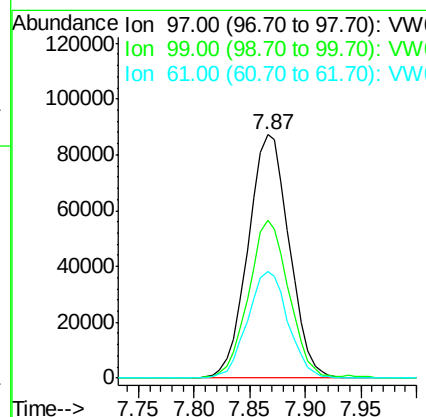
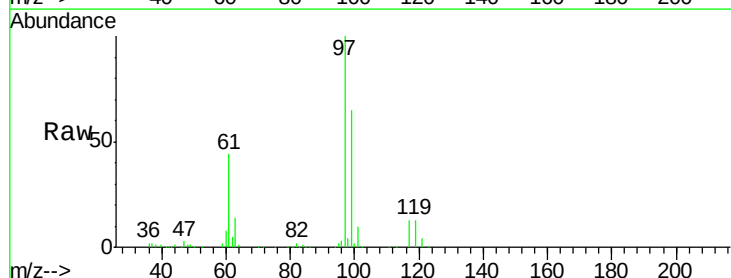
Tgt Ion: 97 Resp: 224264

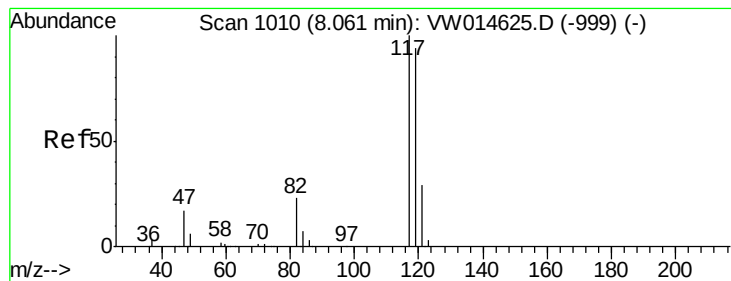
Ion Ratio Lower Upper

97 100

99 63.7 51.6 77.4

61 43.2 35.3 52.9





#32

Carbon tetrachloride

Concen: 13.241 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. -0.00 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

Instrument :

MSVOA_W

ClientSampleId :

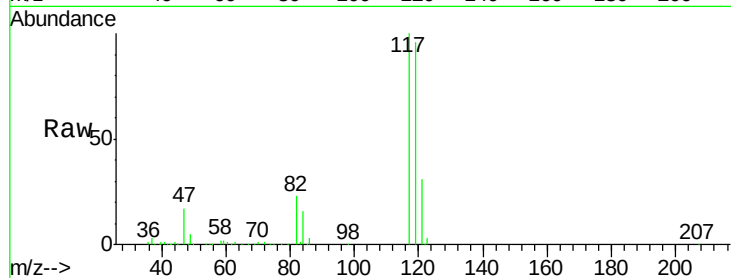
GASH9

Tot Ion:117 Resp: 256570

Ion Ratio Lower Upper

117 100

119 95.8 77.6 116.4



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

8.07

100000

80000

60000

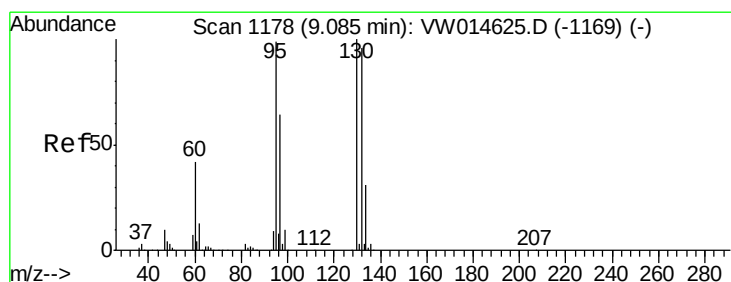
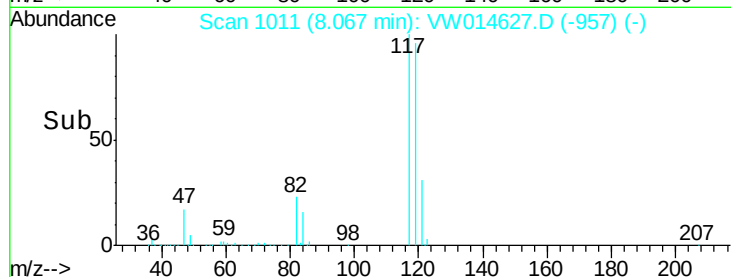
40000

20000

0

Time-->

8.00 8.10 8.20



#35

Trichloroethene

Concen: 42.994 ug/L

RT: 9.09 min Scan# 1178

Delta R.T. -0.00 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

Tgt Ion: 95 Resp: 676997

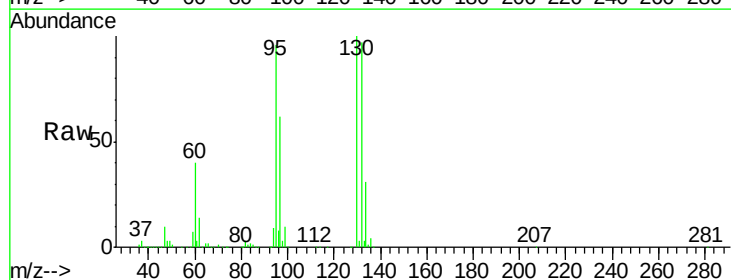
Ion Ratio Lower Upper

95 100

97 64.6 44.3 82.3

132 100.0 69.2 128.6

130 104.5 72.3 134.3



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

500000

400000

300000

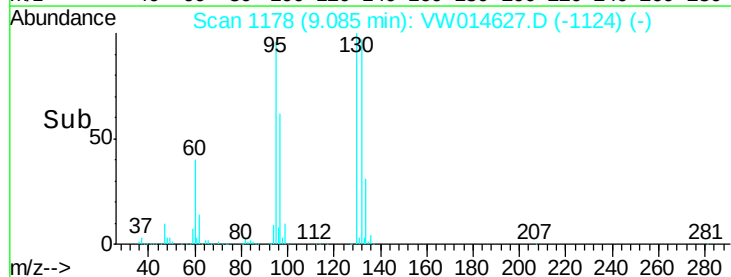
200000

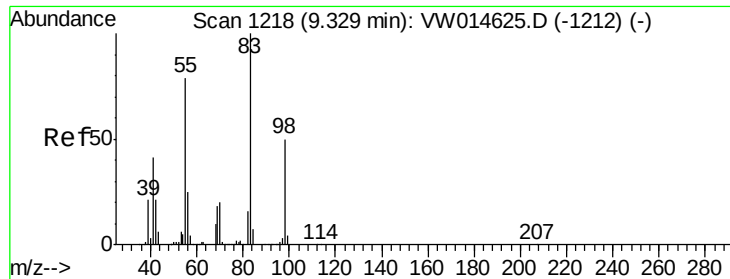
100000

0

Time-->

9.00 9.05 9.10 9.15 9.20

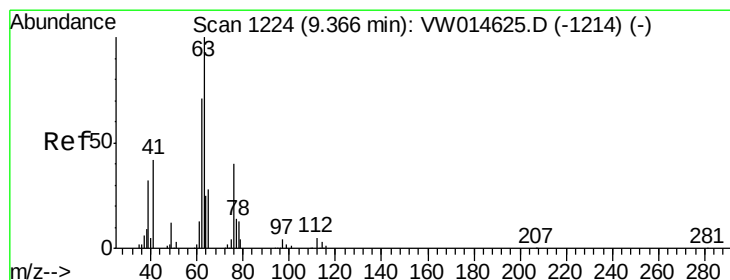
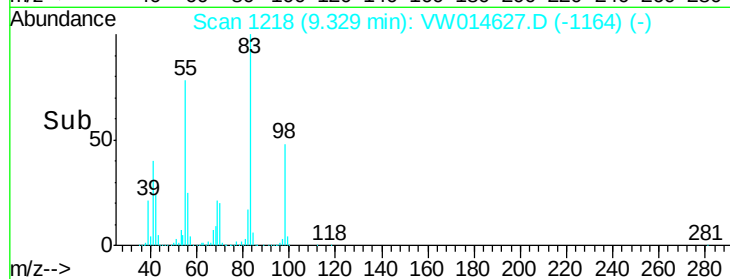
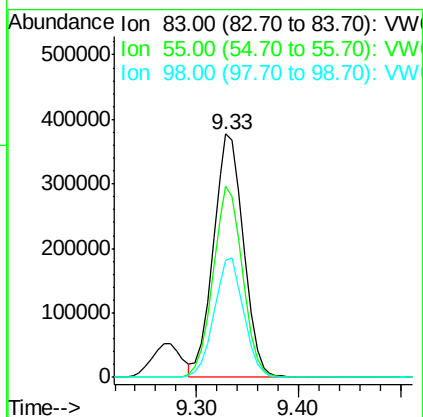
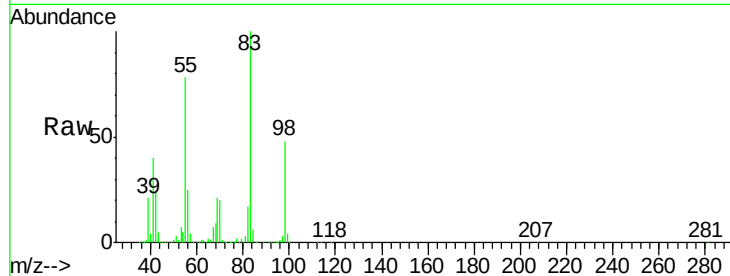




#36
Methylcyclohexane
Concen: 28.079 ug/L
RT: 9.33 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VW014627.D
Acq: 14 Jan 2020 11:29

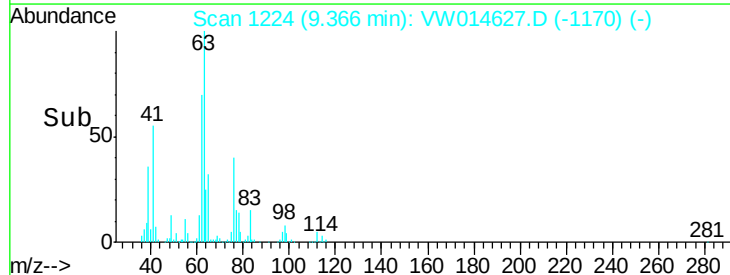
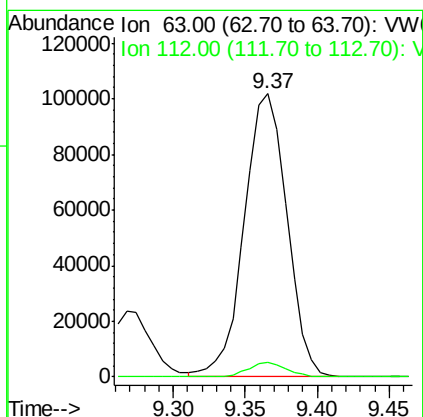
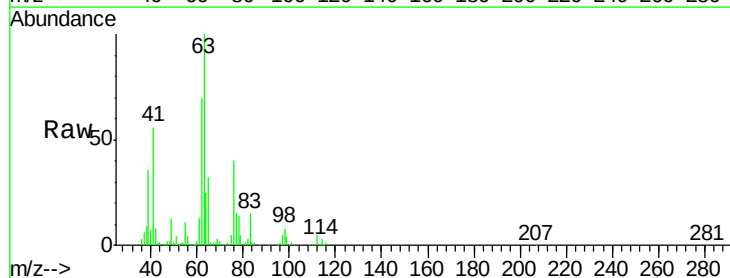
Instrument :
MSVOA_W
ClientSampled :
GASH9

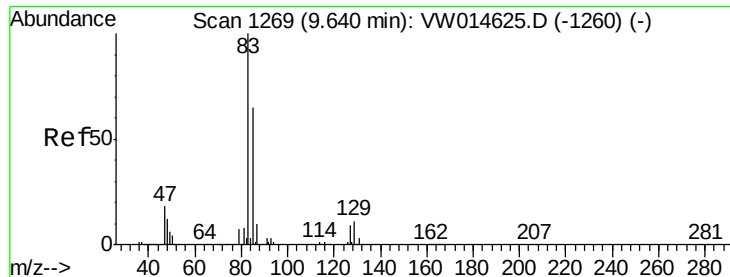
Tot Ion: 83 Resp: 775684
Ion Ratio Lower Upper
83 100
55 77.0 63.7 95.5
98 48.0 39.4 59.2



#40
1,2-Dichloropropane
Concen: 13.564 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW014627.D
Acq: 14 Jan 2020 11:29

Tgt Ion: 63 Resp: 209459
Ion Ratio Lower Upper
63 100
112 4.6 3.7 5.5





#41

Bromodichloromethane

Concen: 20.936 ug/L

RT: 9.64 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

Instrument :

MSVOA_W

ClientSampleId :

GASH9

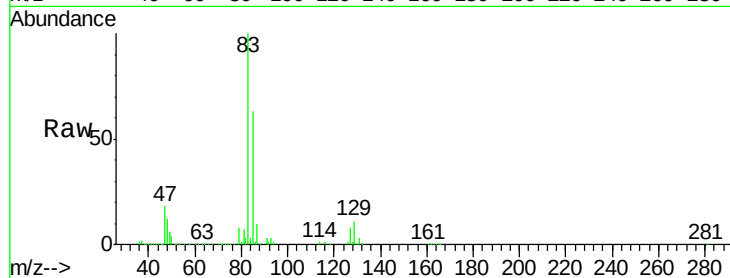
Tot Ion: 83 Resp: 388880

Ion Ratio Lower Upper

83 100

85 63.4 44.7 83.1

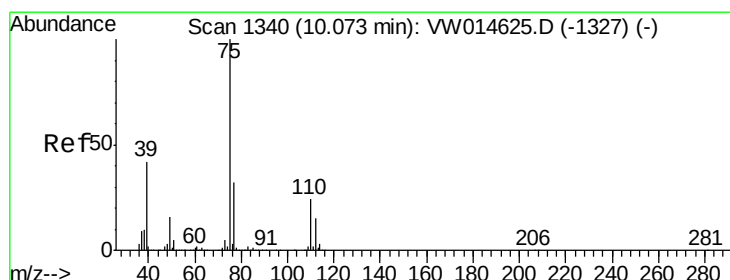
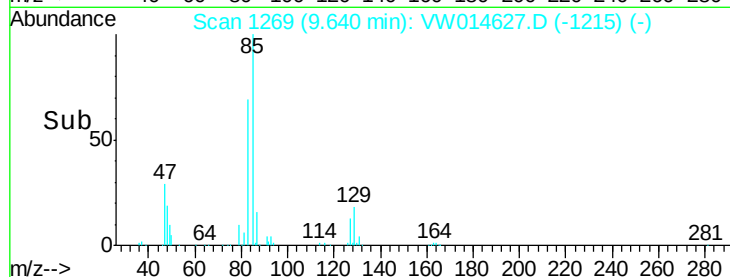
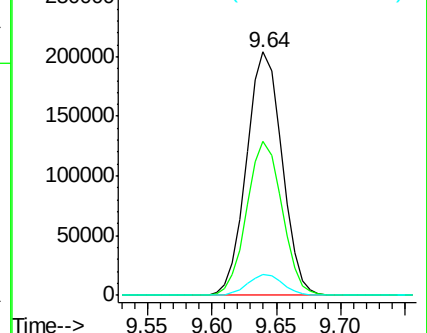
127 8.4 6.3 9.5



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: 18.087 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. 0.01 min

Lab File: VW014627.D

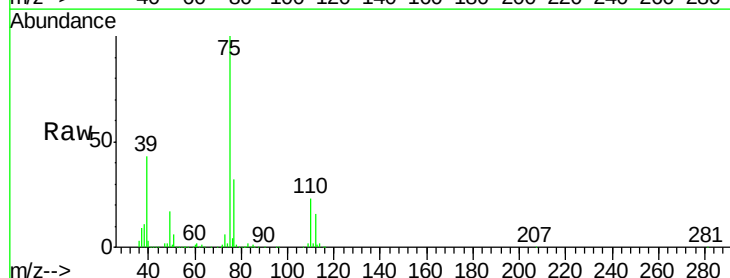
Acq: 14 Jan 2020 11:29

Tgt Ion: 75 Resp: 417215

Ion Ratio Lower Upper

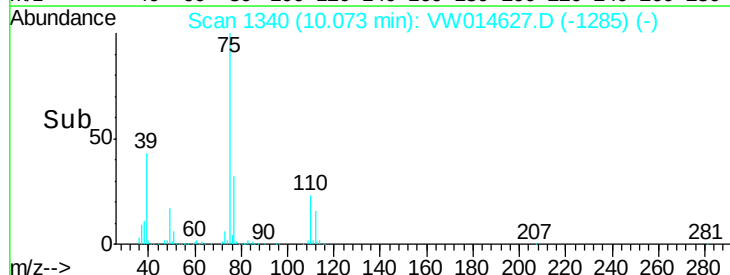
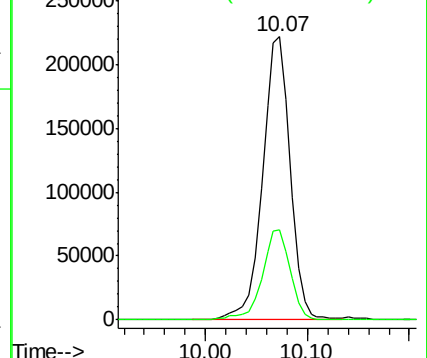
75 100

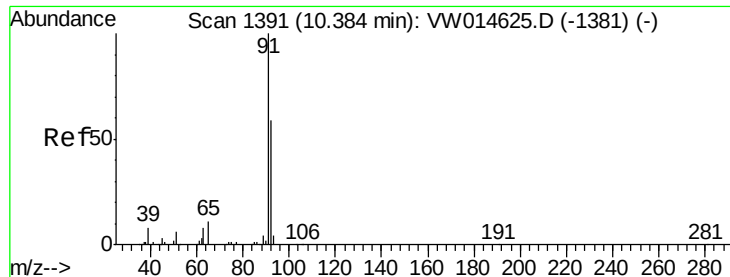
77 31.7 21.0 39.0



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#44

Toluene

Concen: 21.834 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

Instrument :

MSVOA_W

ClientSampleId :

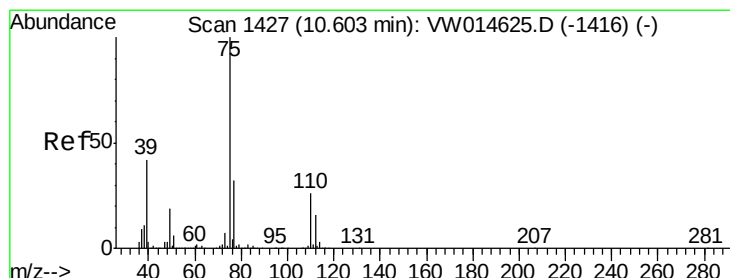
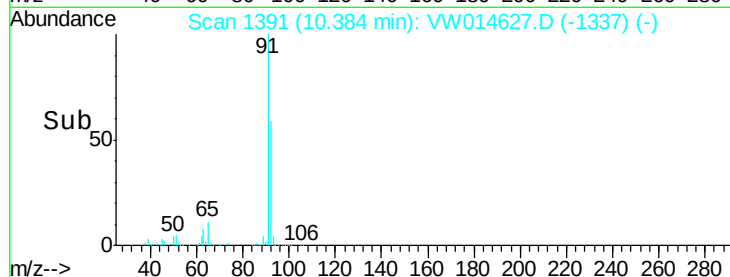
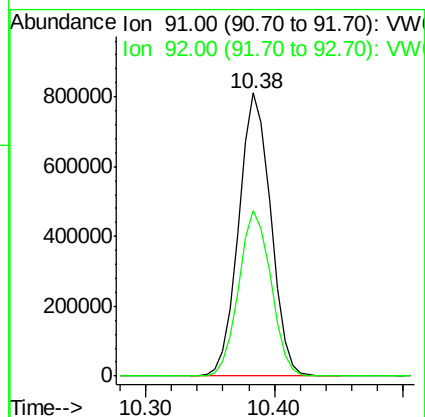
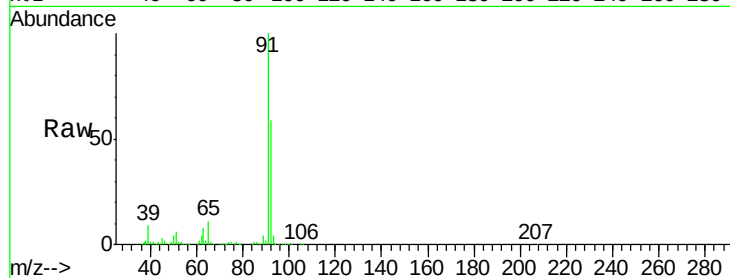
GASH9

Tot Ion: 91 Resp: 1392109

Ion Ratio Lower Upper

91 100

92 58.6 40.2 74.6



#45

trans-1,3-Dichloropropene

Concen: 9.060 ug/L

RT: 10.60 min Scan# 1427

Delta R.T. -0.00 min

Lab File: VW014627.D

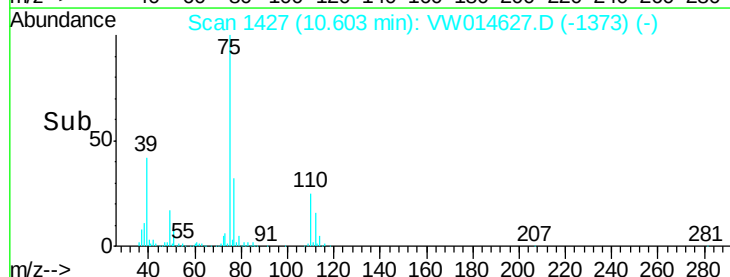
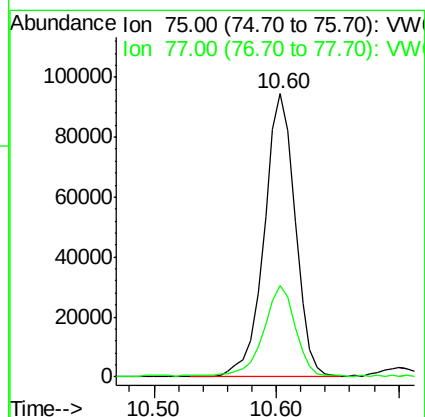
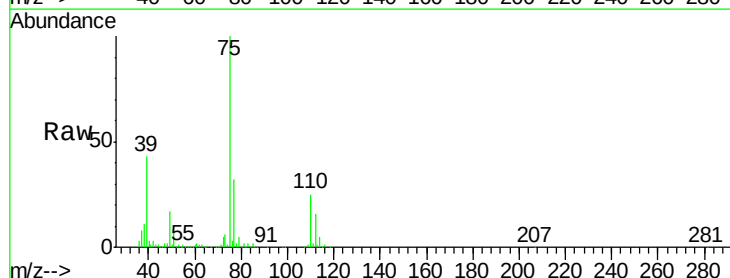
Acq: 14 Jan 2020 11:29

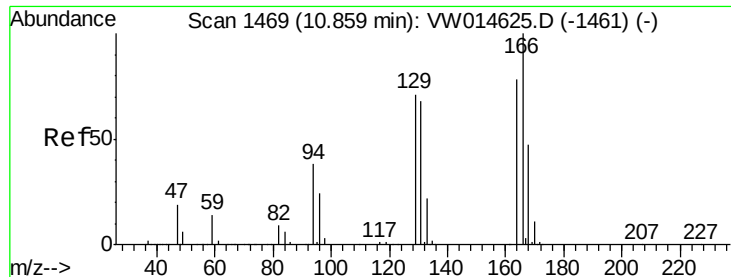
Tgt Ion: 75 Resp: 167109

Ion Ratio Lower Upper

75 100

77 32.2 21.1 39.3





#47

Tetrachloroethene

Concen: 42.221 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

Instrument :

MSVOA_W

ClientSampleId :

GASH9

Tot Ion:164 Resp: 558233

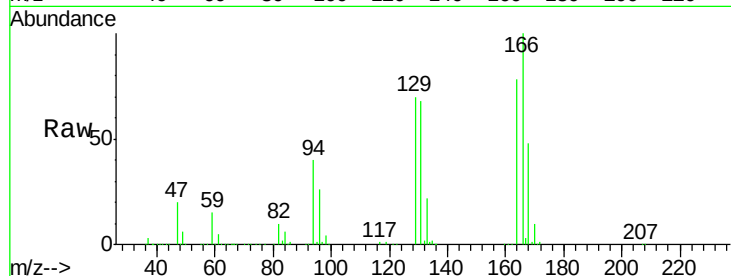
Ion Ratio Lower Upper

164 100

129 88.9 64.0 118.8

131 86.7 60.2 111.8

166 127.6 88.2 163.8

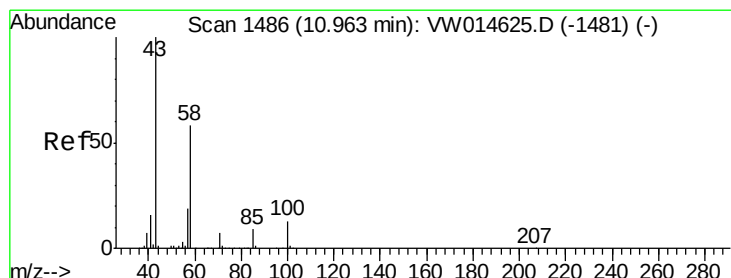
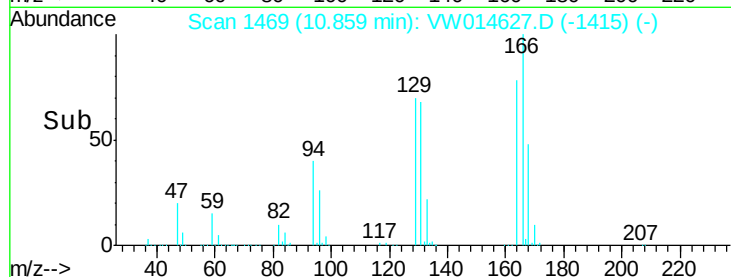
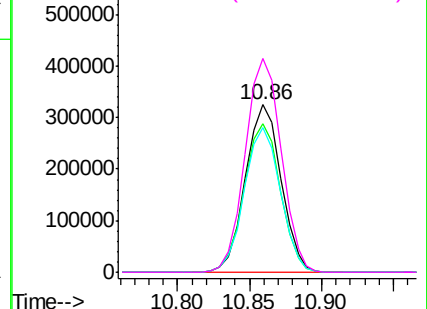


Abundance Ion 164.00 (163.70 to 164.70): V

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: 45.995 ug/L

RT: 10.96 min Scan# 1486

Delta R.T. -0.00 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

Tgt Ion: 43 Resp: 311358

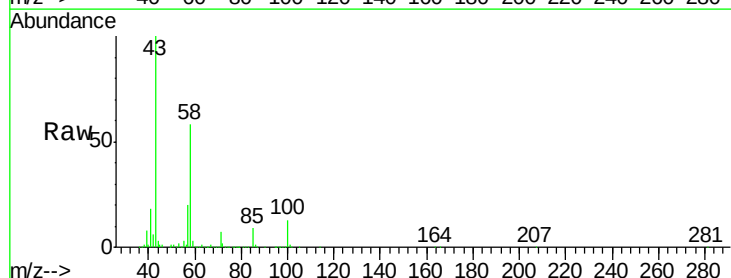
Ion Ratio Lower Upper

43 100

58 60.9 44.9 67.3

57 20.8 15.3 22.9

100 13.9 10.0 15.0

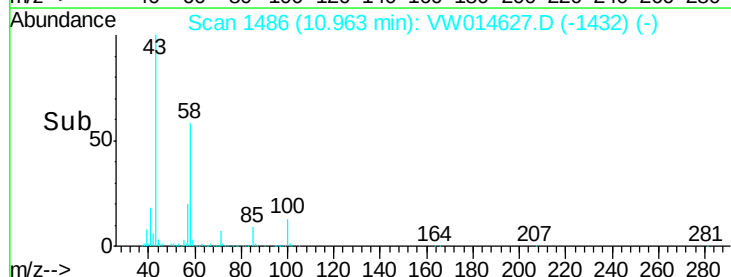
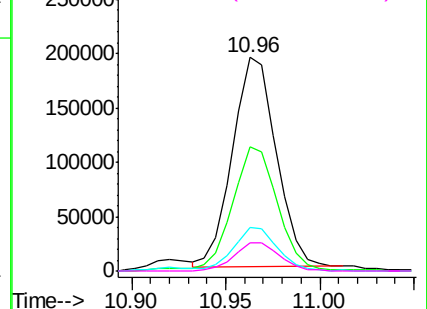


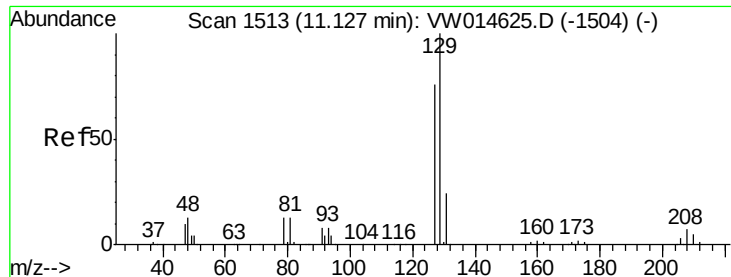
Abundance Ion 43.00 (42.70 to 43.70): VW

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

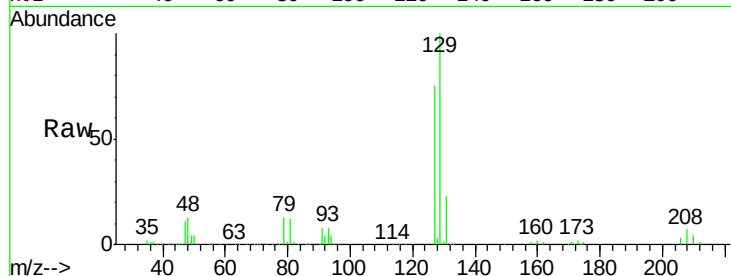




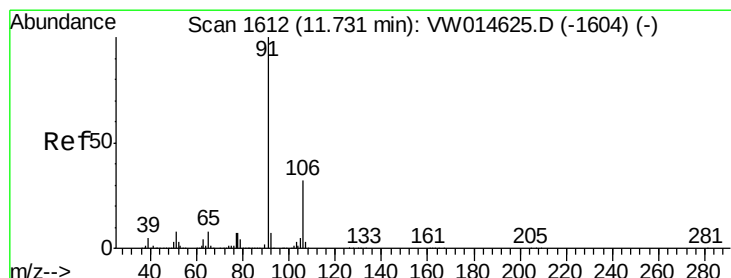
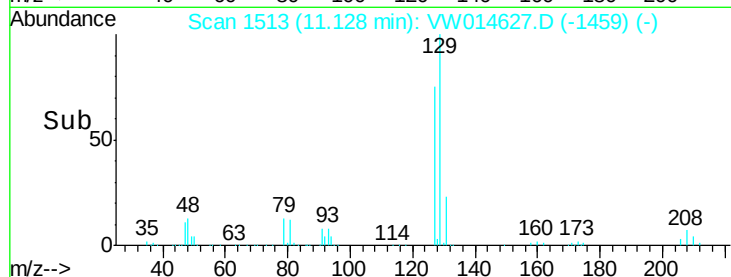
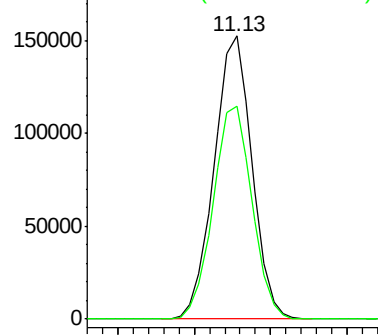
#50
Dibromochloromethane
Concen: 21.124 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW014627.D
Acq: 14 Jan 2020 11:29

Instrument :
MSVOA_W
ClientSampleId :
GASH9

Tot Ion:129 Resp: 262356
Ion Ratio Lower Upper
129 100
127 75.4 51.1 94.9

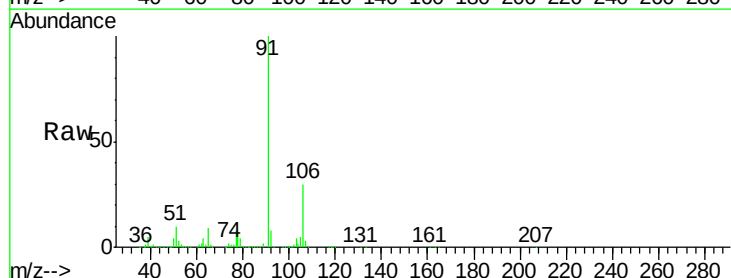


Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V

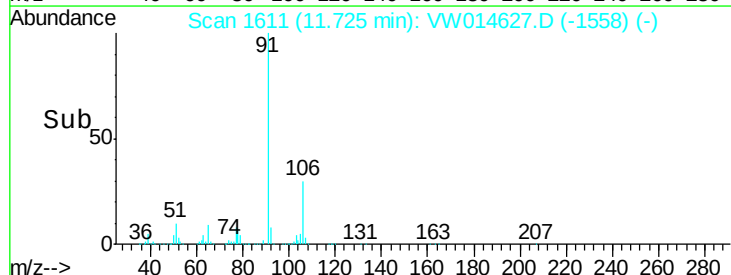
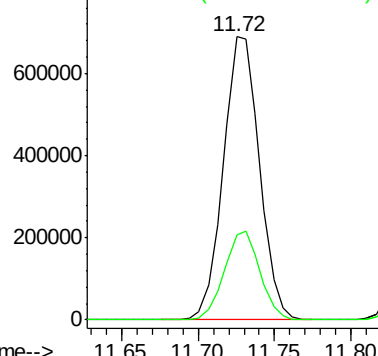


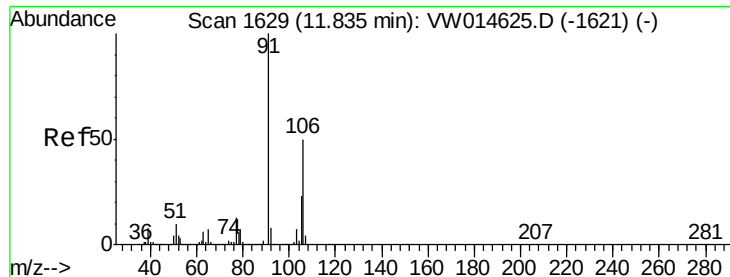
#53
Ethylbenzene
Concen: 16.164 ug/L
RT: 11.72 min Scan# 1611
Delta R.T. -0.01 min
Lab File: VW014627.D
Acq: 14 Jan 2020 11:29

Tgt Ion: 91 Resp: 1133158
Ion Ratio Lower Upper
91 100
106 30.0 21.8 40.6



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





#54

m,p-Xylene

Concen: 10.780 ug/L

RT: 11.84 min Scan# 1630

Delta R.T. 0.01 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

Instrument :

MSVOA_W

ClientSampled :

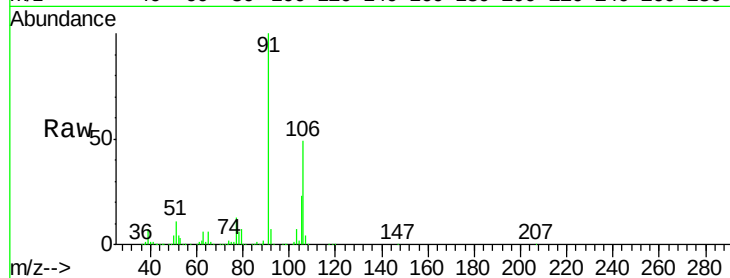
GASH9

Tot Ion:106 Resp: 285972

Ion Ratio Lower Upper

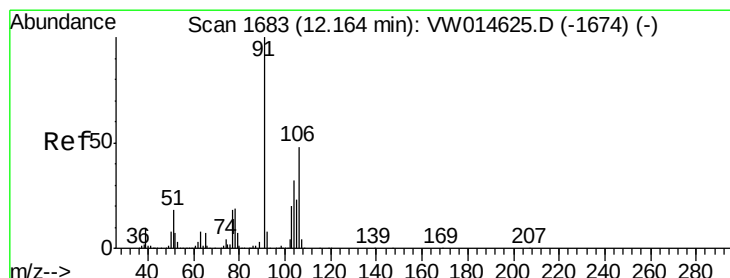
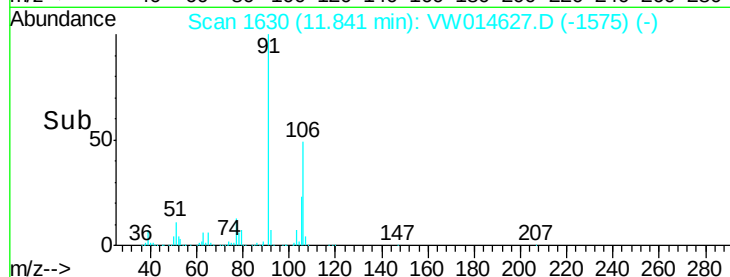
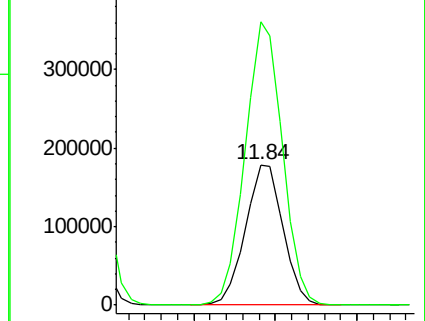
106 100

91 202.0 142.2 264.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 13.237 ug/L

RT: 12.16 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VW014627.D

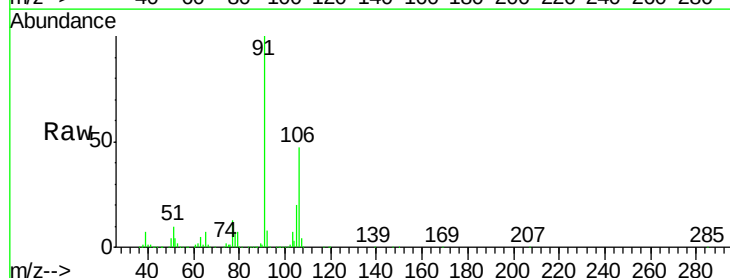
Acq: 14 Jan 2020 11:29

Tgt Ion:106 Resp: 331687

Ion Ratio Lower Upper

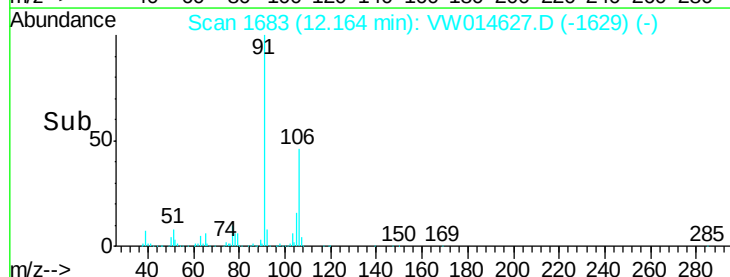
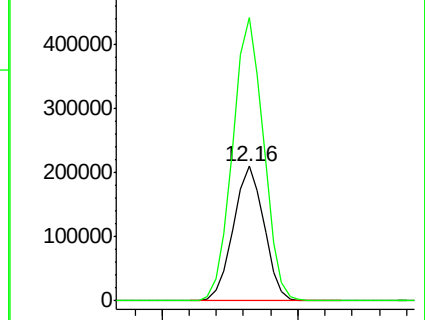
106 100

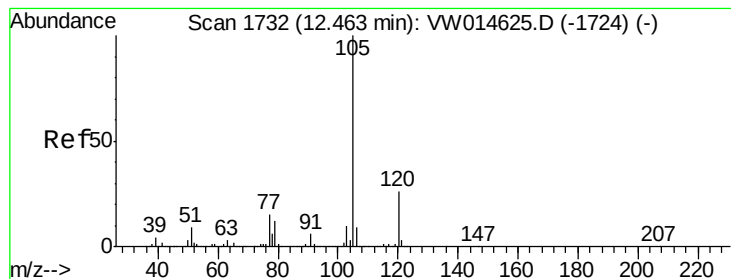
91 210.6 148.7 276.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#57

Isopropylbenzene

Concen: 13.677 ug/L

RT: 12.46 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

Instrument :

MSVOA_W

ClientSampleId :

GASH9

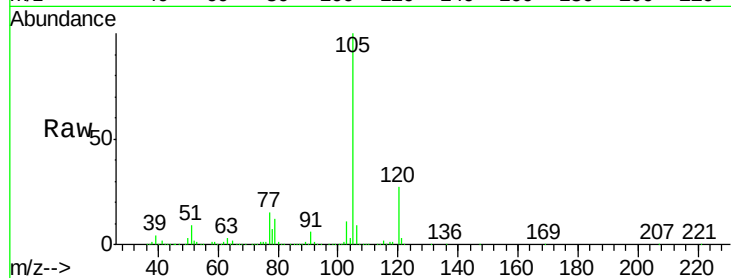
Tot Ion:105 Resp: 911588

Ion Ratio Lower Upper

105 100

120 26.8 21.0 31.6

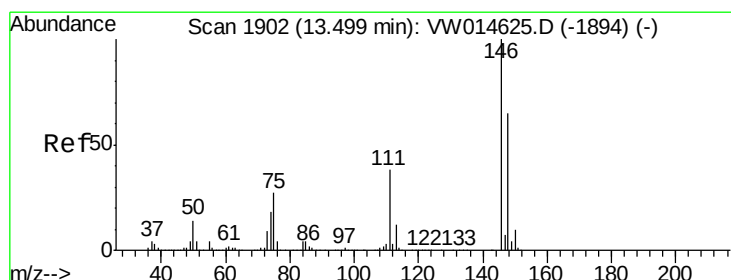
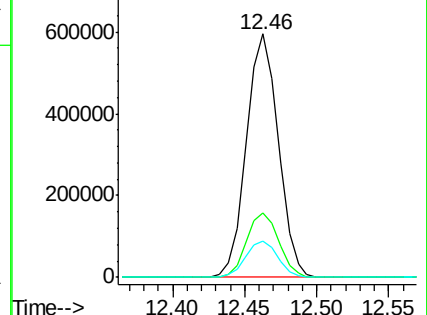
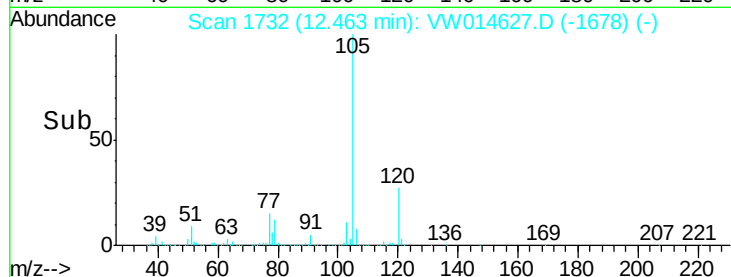
77 15.1 12.2 18.2



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



#63

1,3-Dichlorobenzene

Concen: 20.806 ug/L

RT: 13.50 min Scan# 1902

Delta R.T. -0.00 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

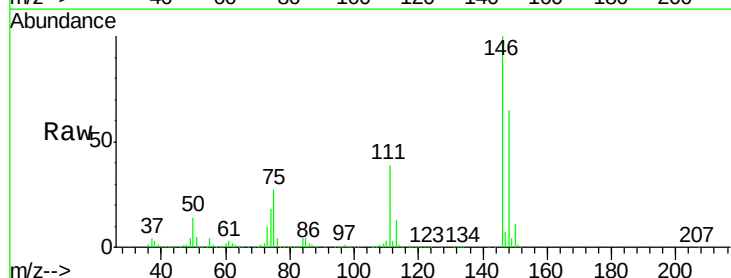
Tgt Ion:146 Resp: 655763

Ion Ratio Lower Upper

146 100

111 39.4 26.9 50.1

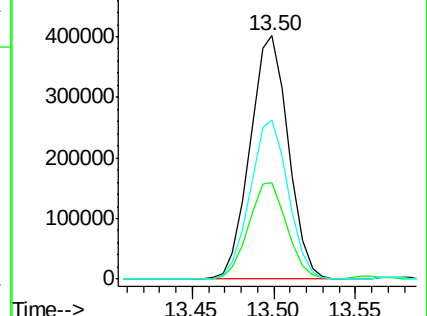
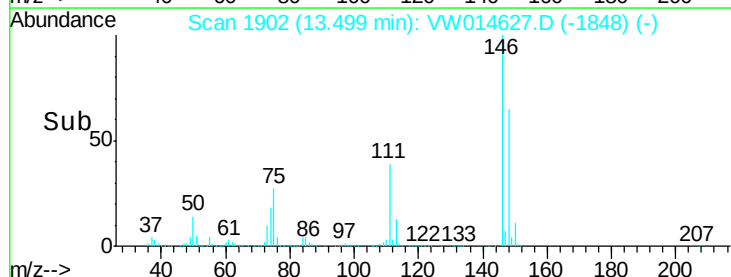
148 65.2 45.1 83.7

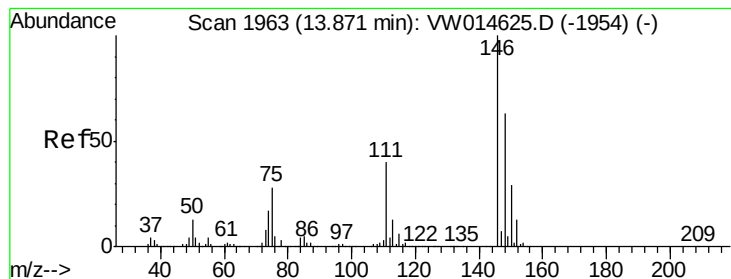


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#65

1,2-Dichlorobenzene

Concen: 10.992 ug/L

RT: 13.87 min Scan# 1963

Delta R.T. 0.01 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

Instrument :

MSVOA_W

ClientSampleId :

GASH9

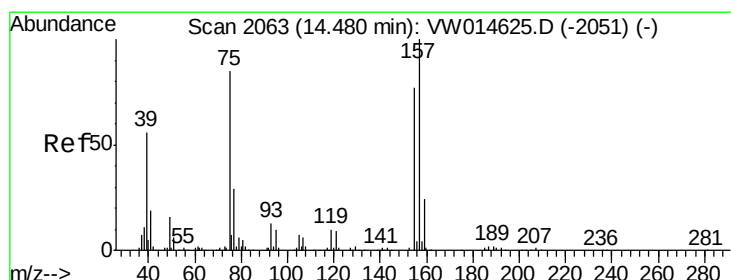
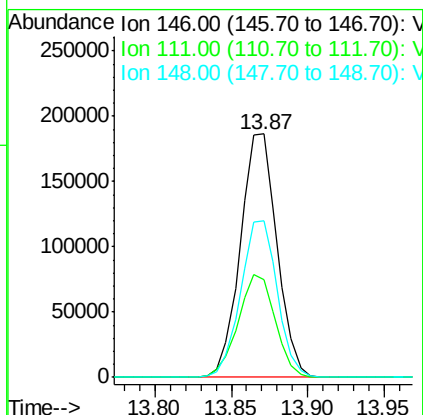
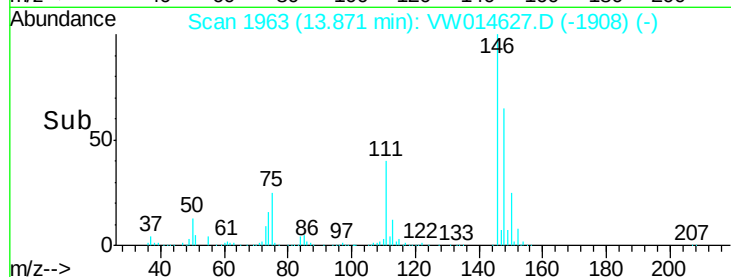
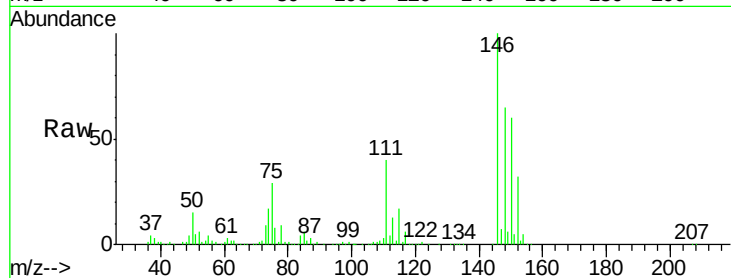
Tot Ion:146 Resp: 310577

Ion Ratio Lower Upper

146 100

111 40.3 34.2 51.2

148 64.6 51.8 77.8



#66

1,2-Dibromo-3-chloropropane

Concen: 20.920 ug/L

RT: 14.48 min Scan# 2063

Delta R.T. -0.00 min

Lab File: VW014627.D

Acq: 14 Jan 2020 11:29

Tgt Ion: 75 Resp: 43771

Ion Ratio Lower Upper

75 100

157 115.6 87.2 130.8

155 82.9 67.8 101.8

