

Data File : VW011107.D
Acq On : 02 Jul 2019 14:03
Operator : SY/VA
Sample : K3599-24
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAM31

Quant Time: Jul 03 05:14:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 12:27:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	390526	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	351914	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	172493	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	143919	24.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.52%
7) Chloroethane-d5	2.88	69	99866	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.48%
10) 1,1-Dichloroethene-d2	4.02	63	294654	23.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.32%
20) 2-Butanone-d5	7.07	46	125836	53.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.14%
24) Chloroform-d	7.64	84	253917	23.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	8.30	65	167244	25.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.48%
29) Benzene-d6	8.27	84	541890	24.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.96%
33) 1,2-Dichloropropane-d6	9.27	67	176360	24.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.92%
37) Toluene-d8	10.32	98	486204	25.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.68%
38) trans-1,3-Dichloropropene-	10.57	79	77321	25.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.04%
39) 2-Hexanone-d5	10.92	63	87156	53.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	149966	25.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	163753	24.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.92%

Target Compounds

					Qvalue
3) Chloromethane	2.21	50	96654	18.535	ug/L 99
6) Bromomethane	2.76	94	27176	8.535	ug/L 97
9) Trichlorofluoromethane	3.25	101	28804	12.361	ug/L 99
12) 1,1-Dichloroethene	4.04	96	105036	20.467	ug/L 92
13) Acetone	4.12	43	161011	70.176	ug/L 99
15) Methyl Acetate	4.66	43	148007	39.644	ug/L 99
16) Methylene chloride	4.92	84	60626	10.564	ug/L 95
17) Methyl tert-butyl Ether	5.42	73	247731	31.126	ug/L 99
18) trans-1,2-Dichloroethene	5.42	96	52733	10.168	ug/L 96
22) cis-1,2-Dichloroethene	7.16	96	136968	24.399	ug/L 96
23) Bromochloromethane	7.51	128	34593	14.686	ug/L 94
27) 1,2-Dichloroethane	8.40	62	76311	10.011	ug/L 99
30) Cyclohexane	7.95	56	104989	9.812	ug/L 99
31) 1,1,1-Trichloroethane	7.87	97	71360	9.770	ug/L 99
32) Carbon tetrachloride	8.06	117	80871	11.806	ug/L 100
35) Trichloroethene	9.09	95	215438	38.816	ug/L 99
36) Methylcyclohexane	9.33	83	250468	25.077	ug/L 99

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Response via : Initial Calibration

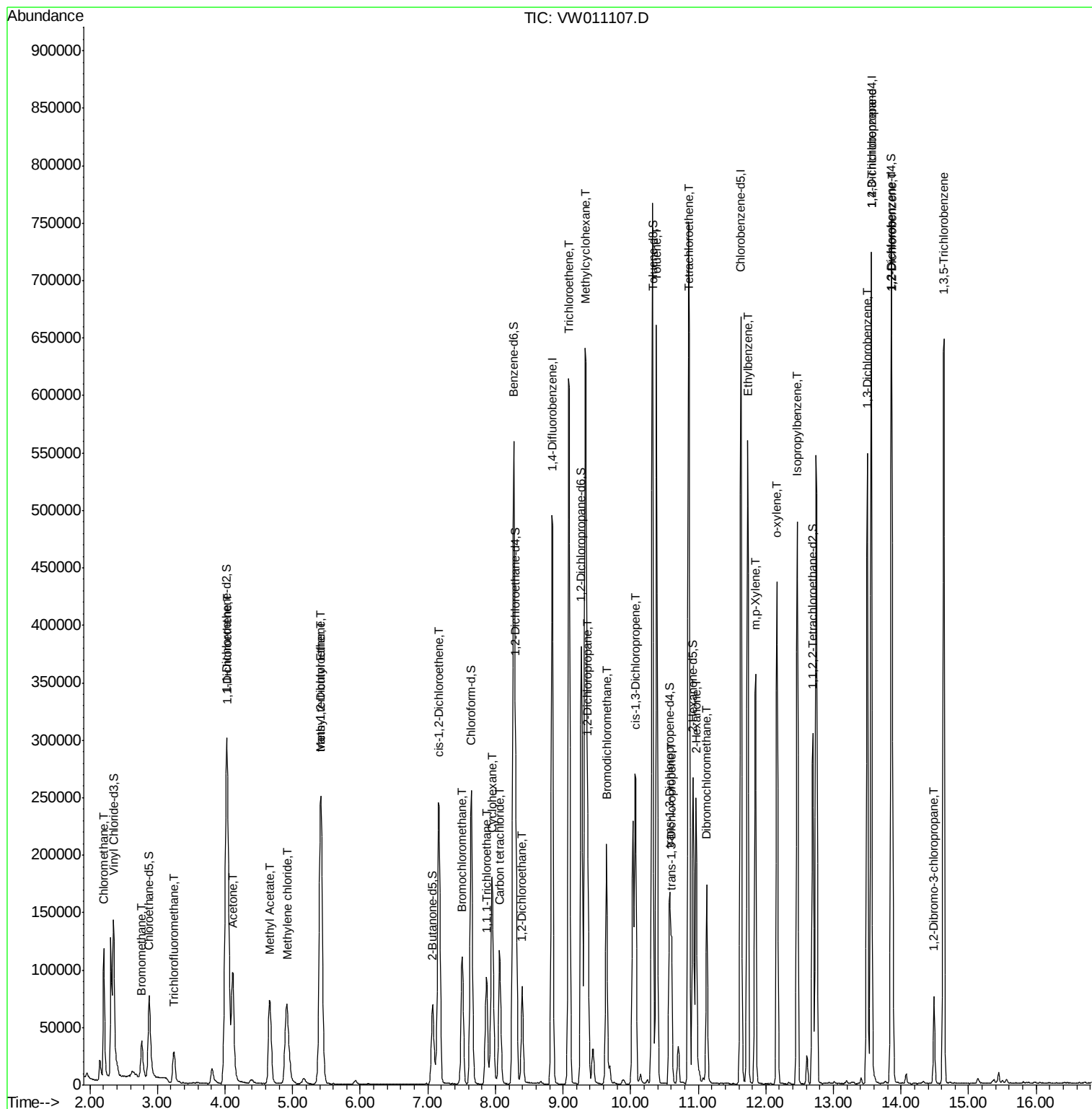
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	9.37	63	76681	12.723	ug/L	99
41) Bromodichloromethane	9.64	83	135318	19.475	ug/L	96
42) cis-1,3-Dichloropropene	10.07	75	147826	16.624	ug/L	98
44) Toluene	10.38	91	453321	19.913	ug/L	99
45) trans-1,3-Dichloropropene	10.60	75	61845	8.405	ug/L	99
47) Tetrachloroethene	10.86	164	162459	38.730	ug/L	99
49) 2-Hexanone	10.97	43	169407	41.657	ug/L	99
50) Dibromochloromethane	11.13	129	84967	19.118	ug/L	96
53) Ethylbenzene	11.73	91	377220	14.608	ug/L	99
54) m,p-Xylene	11.85	106	91662	9.777	ug/L	100
55) o-xylene	12.16	106	107857	12.093	ug/L	97
57) Isopropylbenzene	12.46	105	296560	12.181	ug/L	100
59) 1,2,3-Trichloropropane	13.56	75	24471	5.739	ug/L	94
63) 1,3-Dichlorobenzene	13.50	146	206383	19.447	ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	99277	10.050	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	18021	18.581	ug/L	94
67) 1,3,5-Trichlorobenzene	14.63	180	193550	24.071	ug/L	99

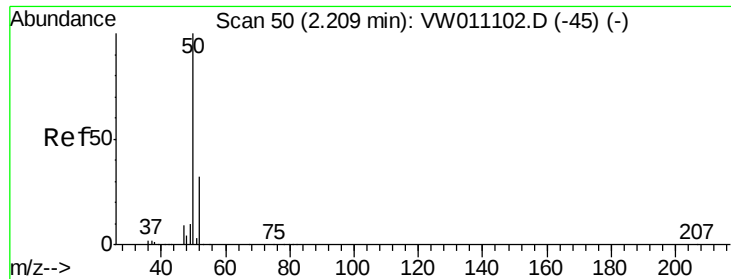
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 18.535 ug/L

RT: 2.21 min Scan# 50

Delta R.T. 0.00 min

Lab File: VW011107.D

Acq: 02 Jul 2019 14:03

Instrument :

MSVOA_W

ClientSampleId :

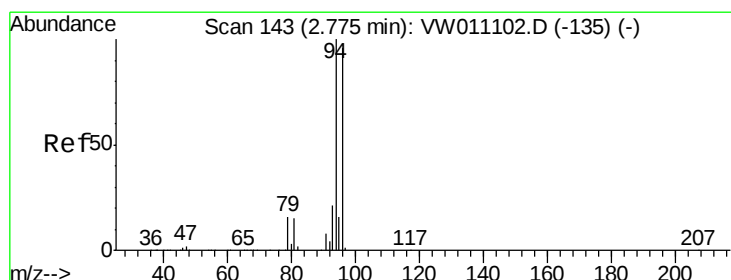
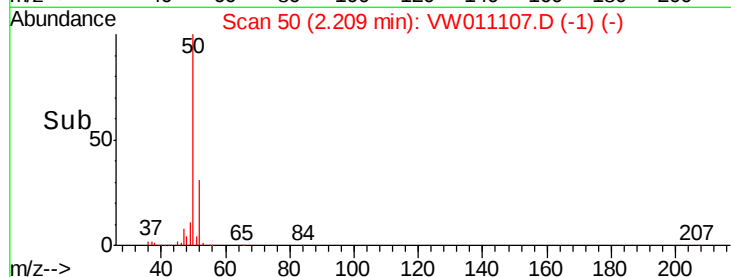
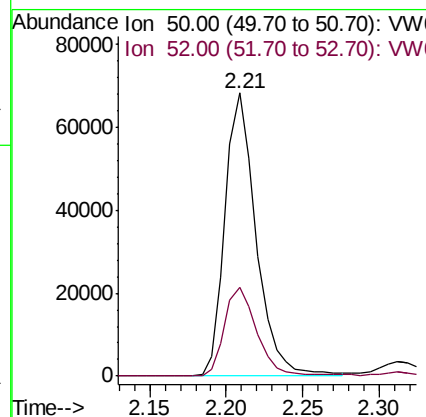
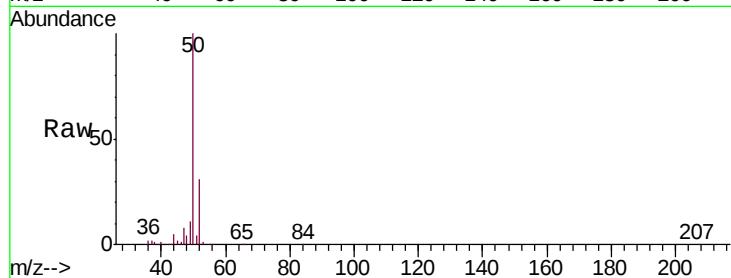
GAM31

Tgt Ion: 50 Resp: 96654

Ion Ratio Lower Upper

50 100

52 31.4 22.3 41.5



#6

Bromomethane

Concen: 8.535 ug/L

RT: 2.76 min Scan# 141

Delta R.T. -0.01 min

Lab File: VW011107.D

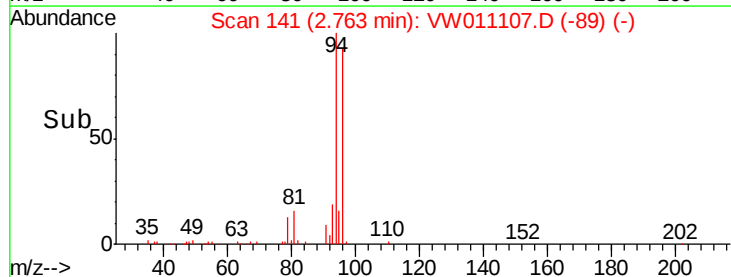
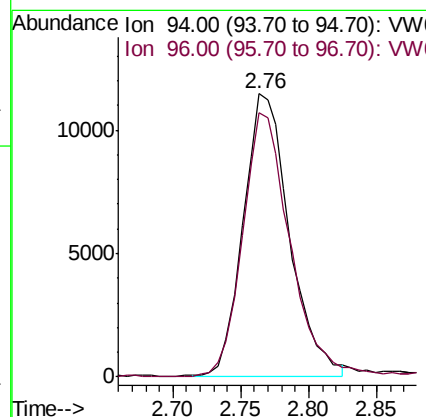
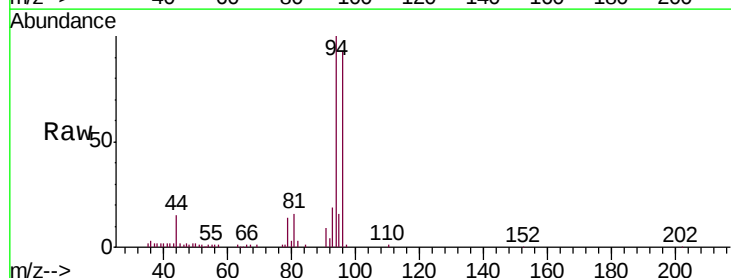
Acq: 02 Jul 2019 14:03

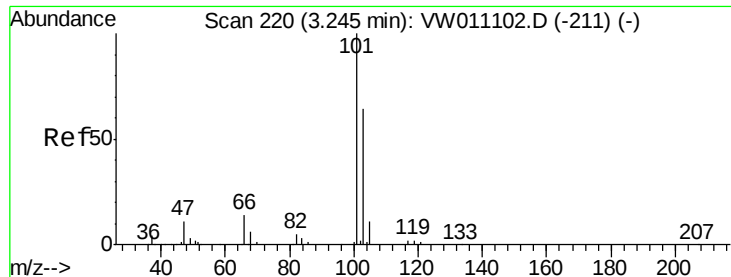
Tgt Ion: 94 Resp: 27176

Ion Ratio Lower Upper

94 100

96 96.6 9.3 177.3



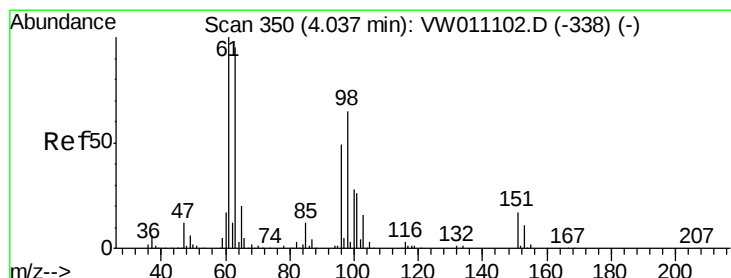
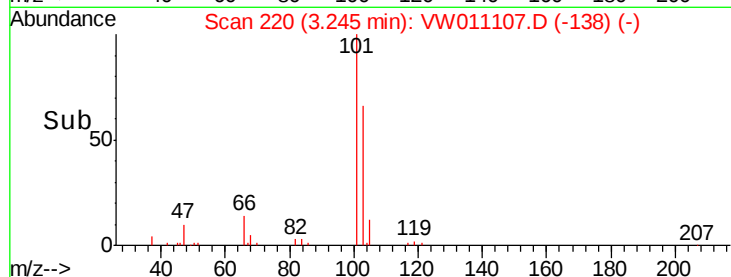
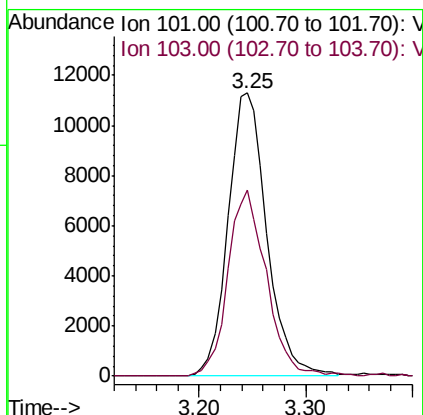
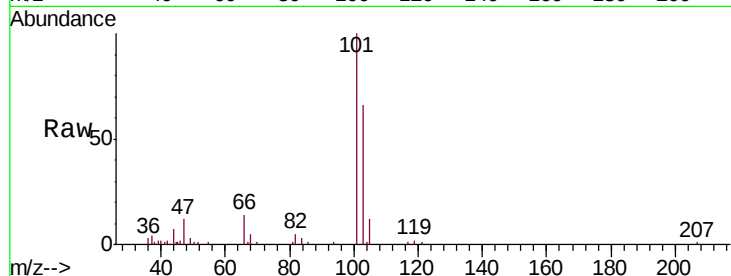


#9

Trichlorofluoromethane
 Concen: 12.361 ug/L
 RT: 3.25 min Scan# 220
 Delta R.T. 0.00 min
 Lab File: VW011107.D
 Acq: 02 Jul 2019 14:03

Instrument :
 MSVOA_W
 ClientSampled :
 GAM31

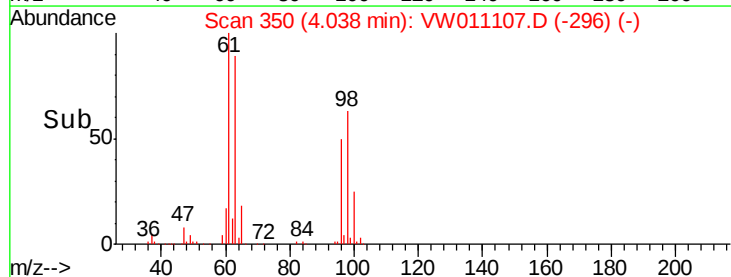
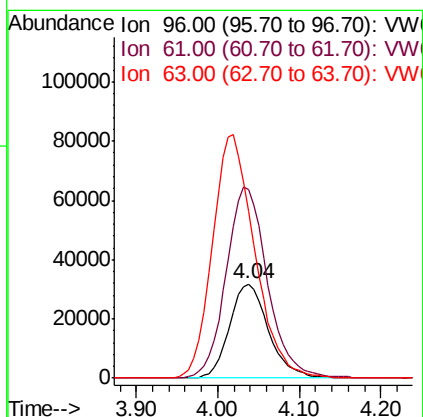
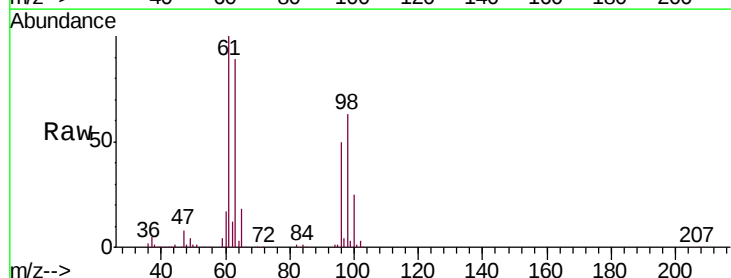
Tgt Ion: 101 Resp: 28804
 Ion Ratio Lower Upper
 101 100
 103 64.7 44.6 82.8

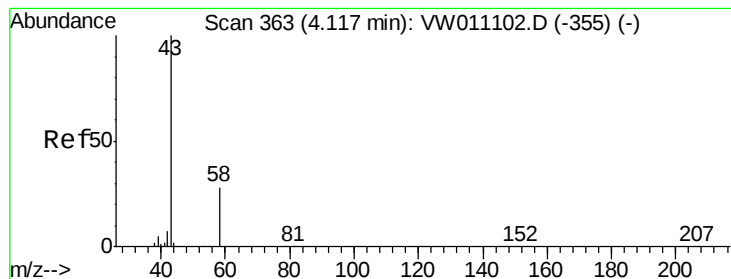


#12

1,1-Dichloroethene
 Concen: 20.467 ug/L
 RT: 4.04 min Scan# 350
 Delta R.T. 0.00 min
 Lab File: VW011107.D
 Acq: 02 Jul 2019 14:03

Tgt Ion: 96 Resp: 105036
 Ion Ratio Lower Upper
 96 100
 61 199.9 142.2 264.0
 63 177.0 138.9 257.9





#13

Acetone

Concen: 70.176 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW011107.D

Acq: 02 Jul 2019 14:03

Instrument :

MSVOA_W

ClientSampleId :

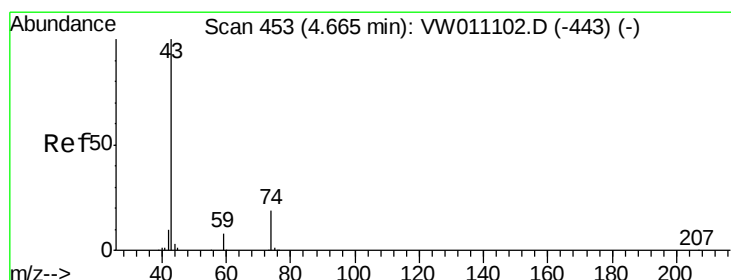
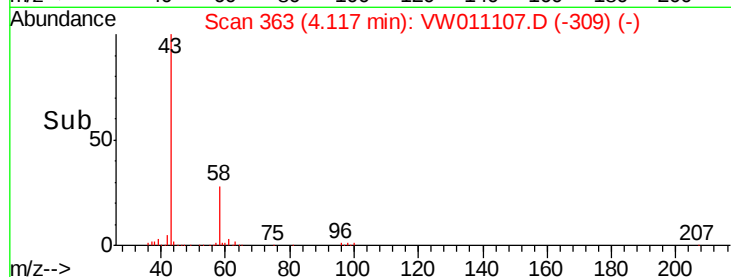
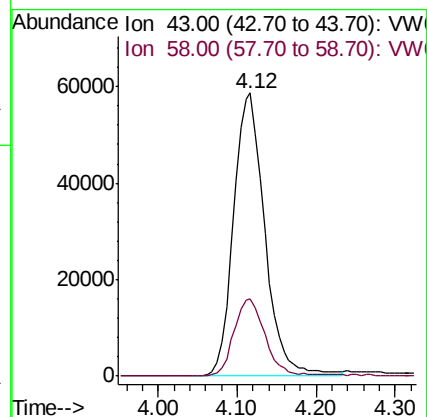
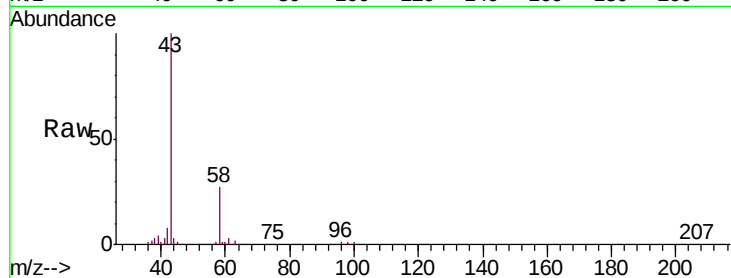
GAM31

Tgt Ion: 43 Resp: 161011

Ion Ratio Lower Upper

43 100

58 27.1 0.0 55.0



#15

Methyl Acetate

Concen: 39.644 ug/L

RT: 4.66 min Scan# 452

Delta R.T. -0.01 min

Lab File: VW011107.D

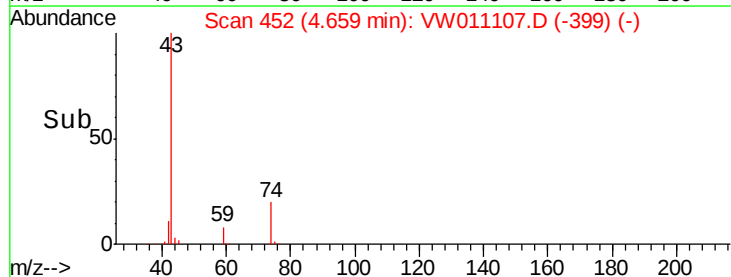
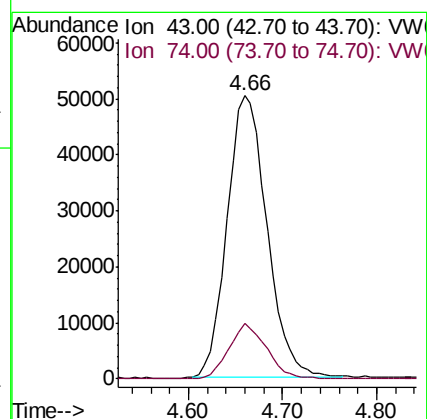
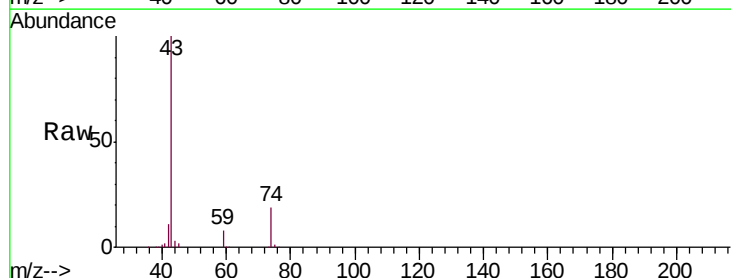
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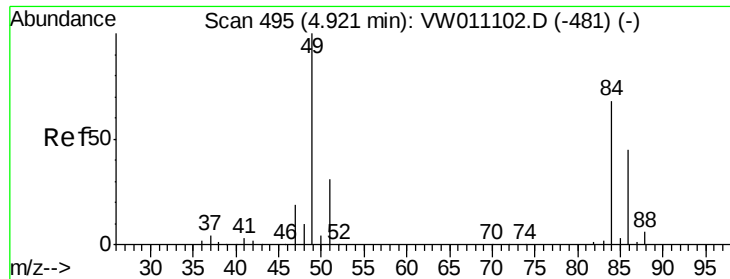
Tgt Ion: 43 Resp: 148007

Ion Ratio Lower Upper

43 100

74 18.6 15.1 22.7

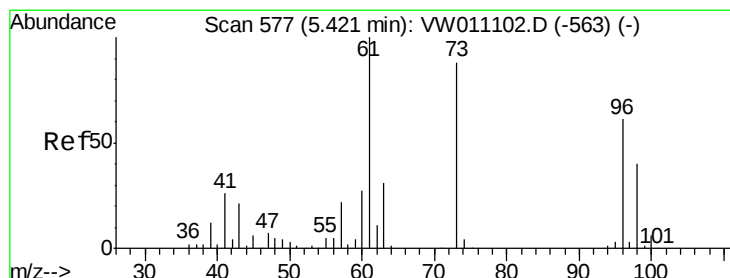
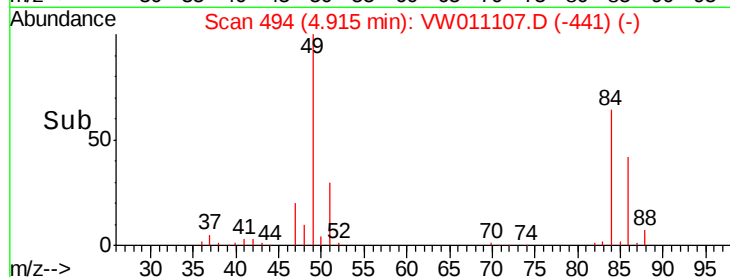
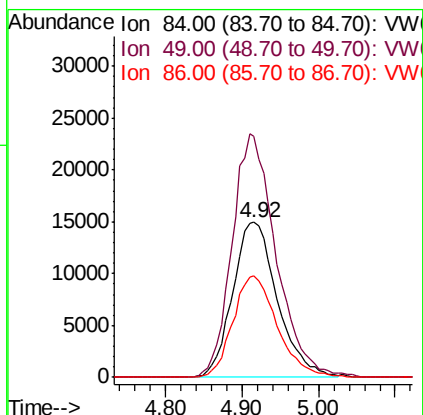
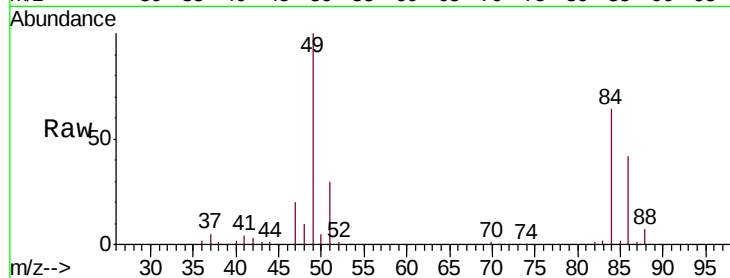




#16
Methylene chloride
Concen: 10.564 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011107.D
Acq: 02 Jul 2019 14:03

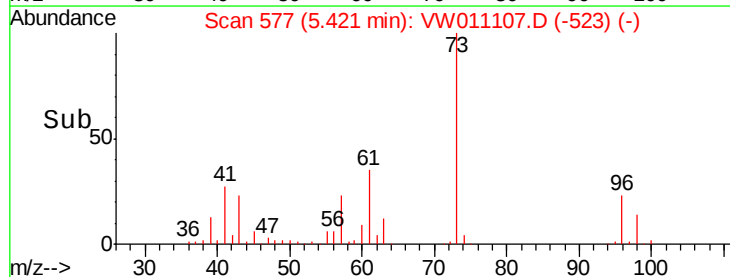
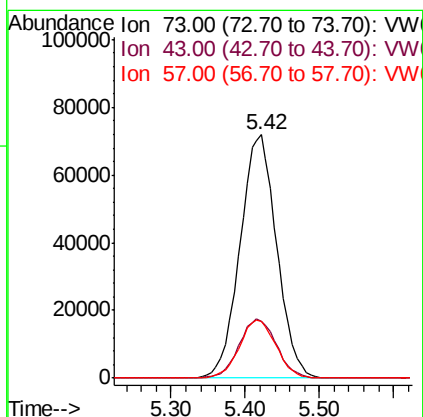
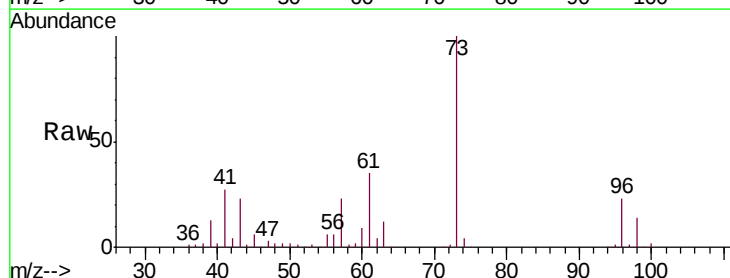
Instrument :
MSVOA_W
ClientSampleId :
GAM31

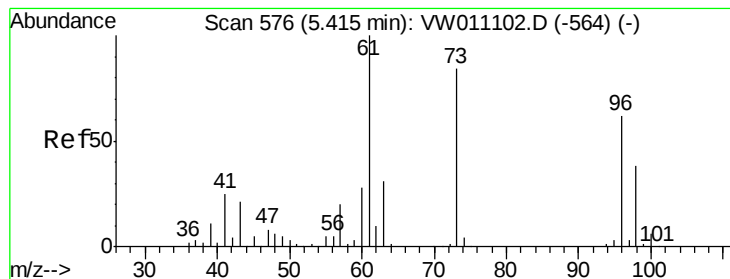
Tgt Ion: 84 Resp: 60626
Ion Ratio Lower Upper
84 100
49 155.1 102.5 190.3
86 65.1 46.4 86.2



#17
Methyl tert-butyl Ether
Concen: 31.126 ug/L
RT: 5.42 min Scan# 577
Delta R.T. 0.00 min
Lab File: VW011107.D
Acq: 02 Jul 2019 14:03

Tgt Ion: 73 Resp: 247731
Ion Ratio Lower Upper
73 100
43 24.7 20.2 30.2
57 24.0 19.6 29.4





#18

trans-1,2-Dichloroethene

Concen: 10.168 ug/L

RT: 5.42 min Scan# 576

Delta R.T. 0.00 min

Lab File: VW011107.D

Acq: 02 Jul 2019 14:03

Instrument :

MSVOA_W

ClientSampled :

GAM31

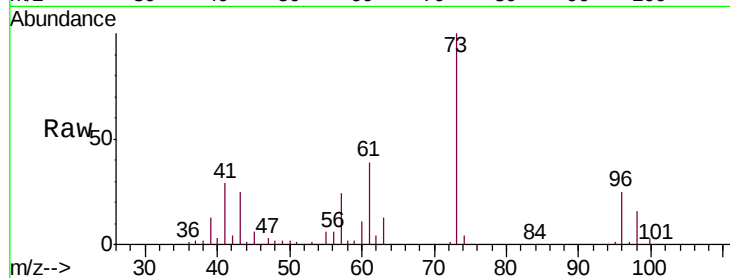
Tgt Ion: 96 Resp: 52733

Ion Ratio Lower Upper

96 100

61 156.9 113.7 211.1

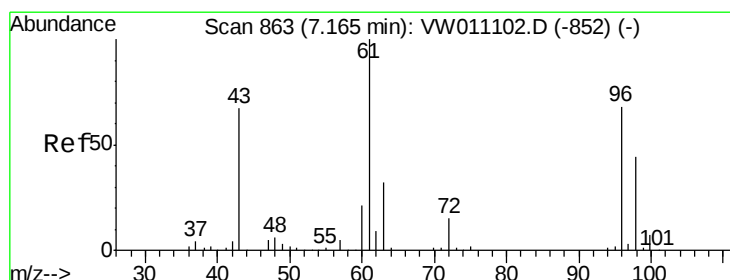
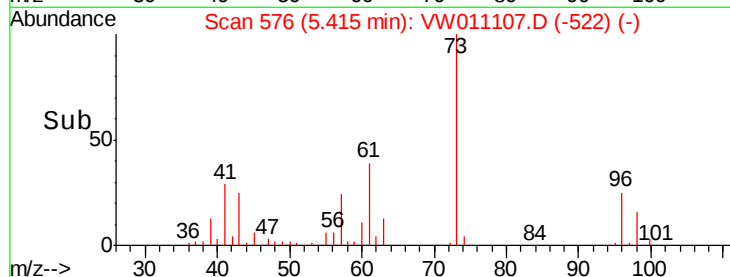
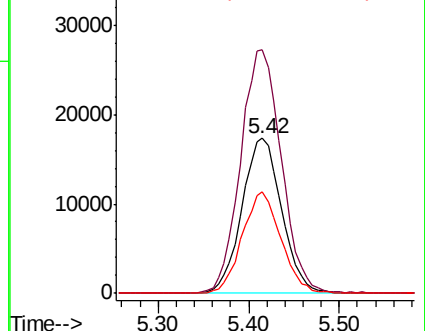
98 65.8 43.3 80.3



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: 24.399 ug/L

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: VW011107.D

Acq: 02 Jul 2019 14:03

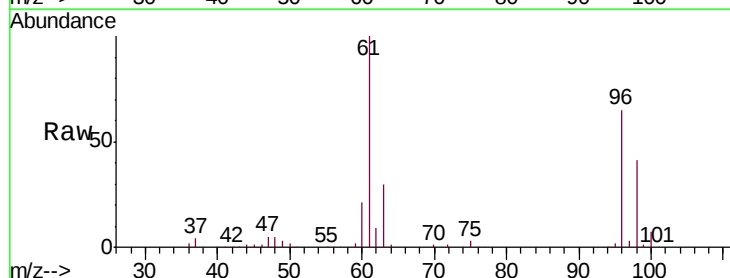
Tgt Ion: 96 Resp: 136968

Ion Ratio Lower Upper

96 100

61 153.3 103.2 191.6

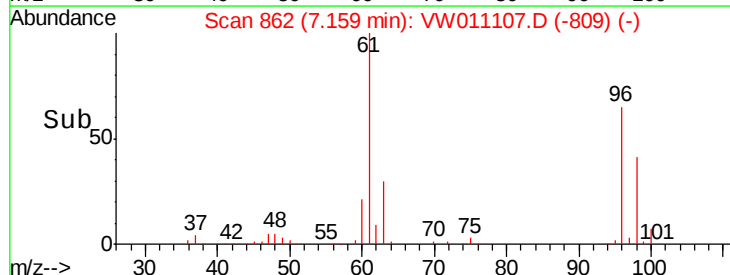
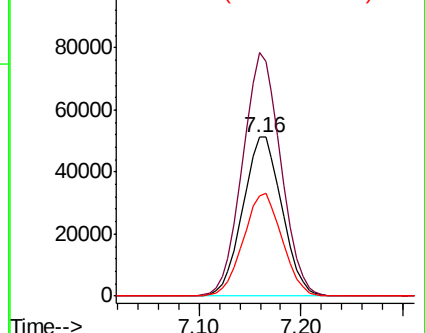
98 63.4 44.8 83.2

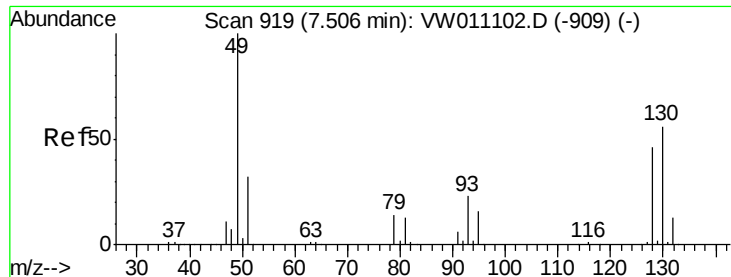


Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 98.00 (97.70 to 98.70): VW





#23

Bromochloromethane

Concen: 14.686 ug/L

RT: 7.51 min Scan# 920

Delta R.T. 0.01 min

Lab File: VW011107.D

Acq: 02 Jul 2019 14:03

Instrument :

MSVOA_W

ClientSampleId :

GAM31

Tgt Ion:128 Resp: 34593

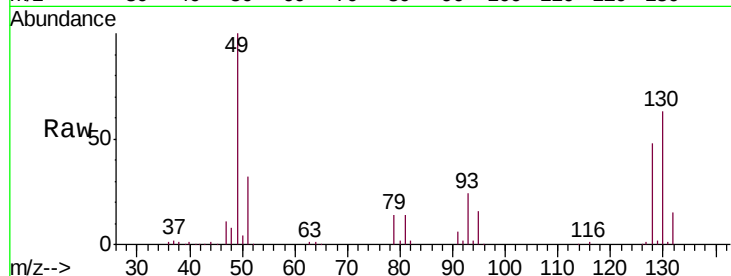
Ion Ratio Lower Upper

128 100

49 210.0 153.8 285.6

130 132.2 86.4 160.4

51 67.8 56.2 84.4

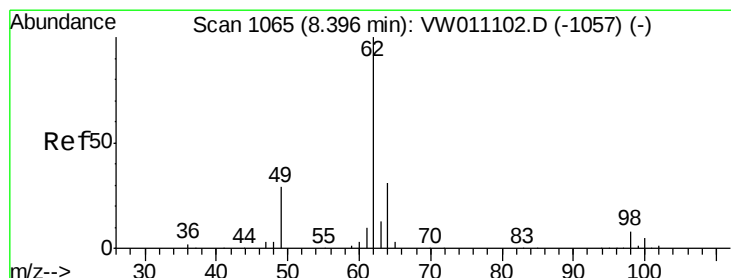
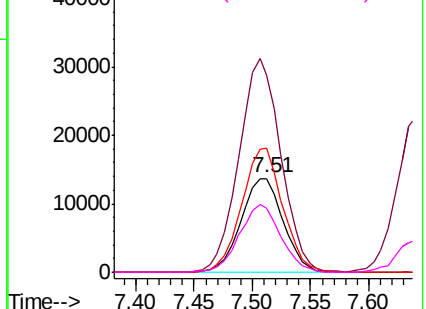
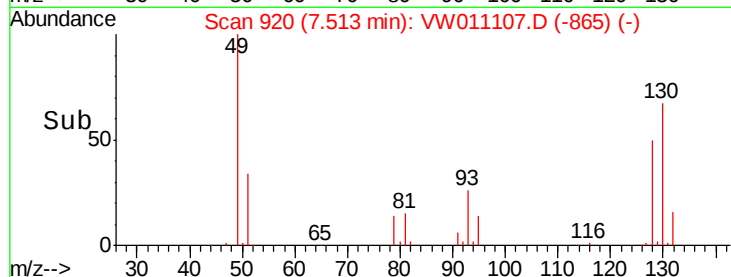


Abundance Ion 128.00 (127.70 to 128.70): V

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: 10.011 ug/L

RT: 8.40 min Scan# 1065

Delta R.T. 0.00 min

Lab File: VW011107.D

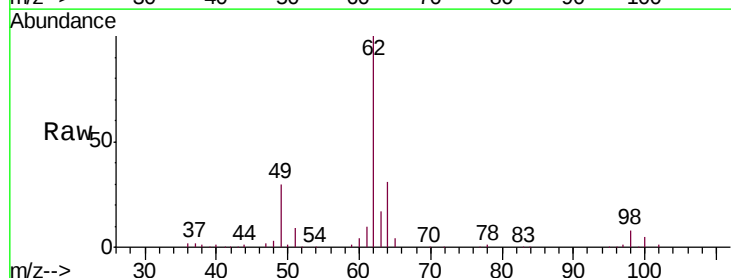
Acq: 02 Jul 2019 14:03

Tgt Ion: 62 Resp: 76311

Ion Ratio Lower Upper

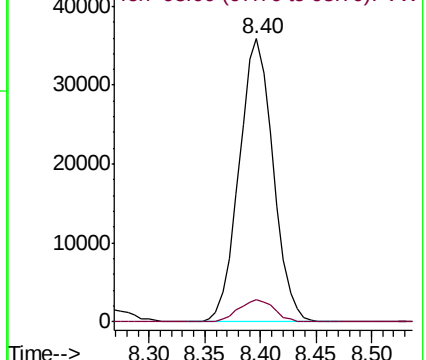
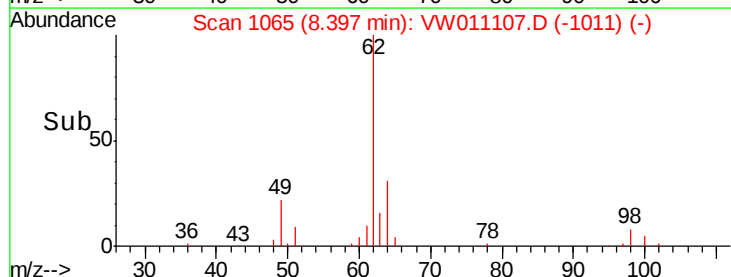
62 100

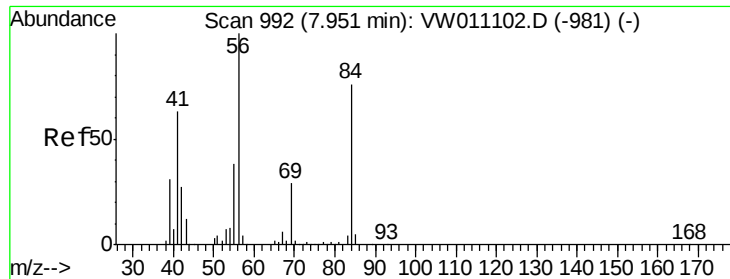
98 8.0 6.6 10.0



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW

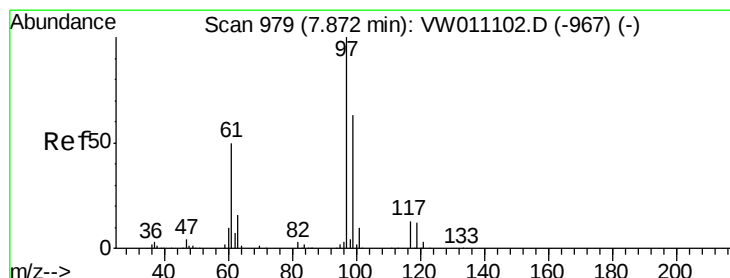
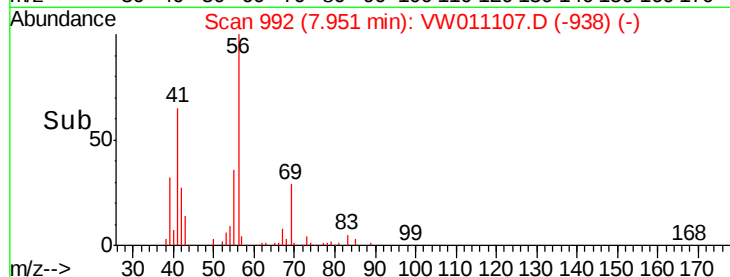
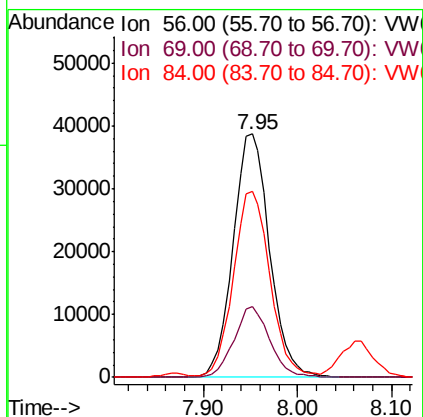
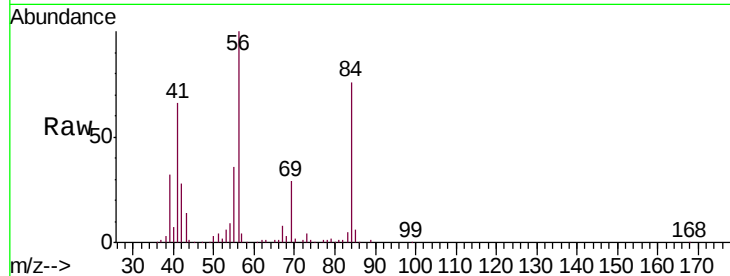




#30
Cyclohexane
Concen: 9.812 ug/L
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW011107.D
Acq: 02 Jul 2019 14:03

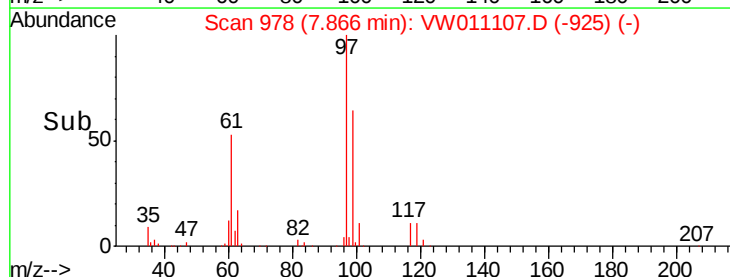
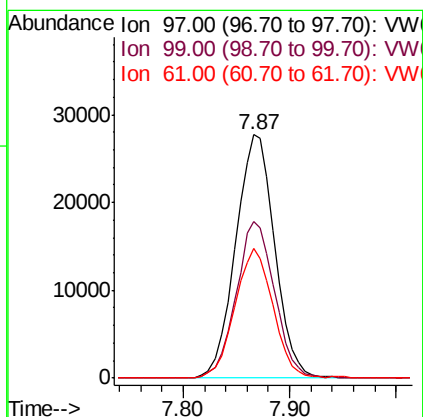
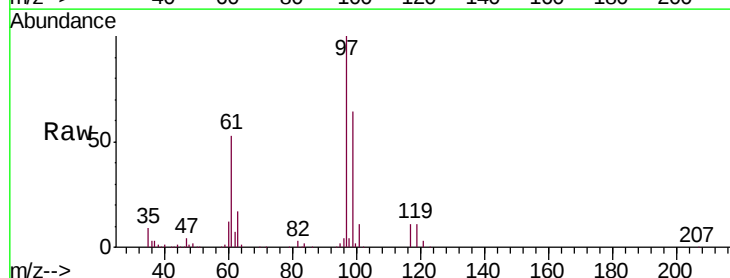
Instrument :
MSVOA_W
ClientSampleId :
GAM31

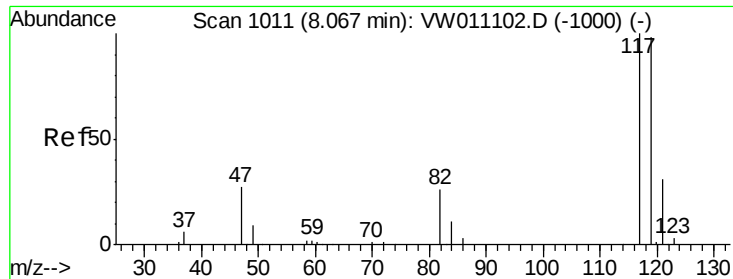
Tgt Ion: 56 Resp: 104989
Ion Ratio Lower Upper
56 100
69 28.5 22.5 33.7
84 76.9 60.9 91.3



#31
1,1,1-Trichloroethane
Concen: 9.770 ug/L
RT: 7.87 min Scan# 978
Delta R.T. -0.01 min
Lab File: VW011107.D
Acq: 02 Jul 2019 14:03

Tgt Ion: 97 Resp: 71360
Ion Ratio Lower Upper
97 100
99 63.2 50.6 75.8
61 52.0 40.9 61.3





#32

Carbon tetrachloride

Concen: 11.806 ug/L

RT: 8.06 min Scan# 1010

Delta R.T. -0.01 min

Lab File: VW011107.D

Acq: 02 Jul 2019 14:03

Instrument :

MSVOA_W

ClientSampled :

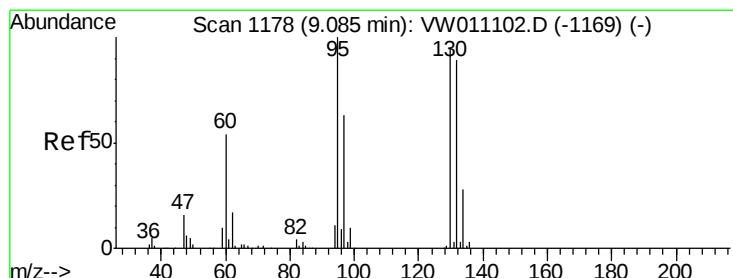
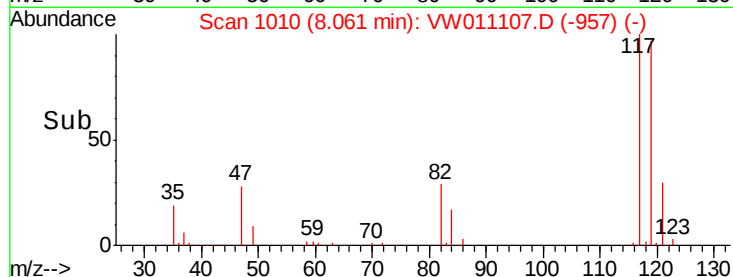
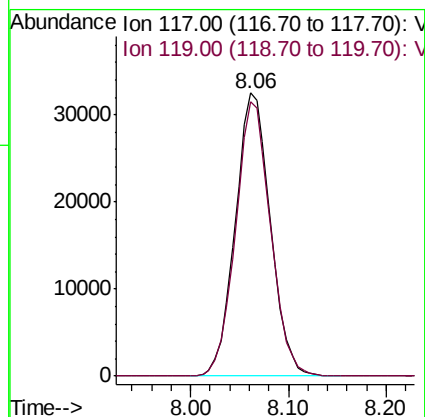
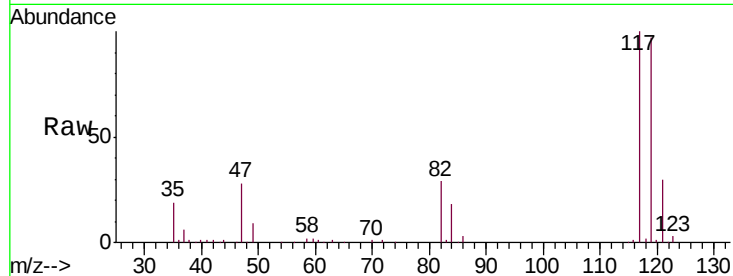
GAM31

Tgt Ion:117 Resp: 80871

Ion Ratio Lower Upper

117 100

119 96.2 77.4 116.0



#35

Trichloroethene

Concen: 38.816 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. 0.01 min

Lab File: VW011107.D

Acq: 02 Jul 2019 14:03

Tgt Ion: 95 Resp: 215438

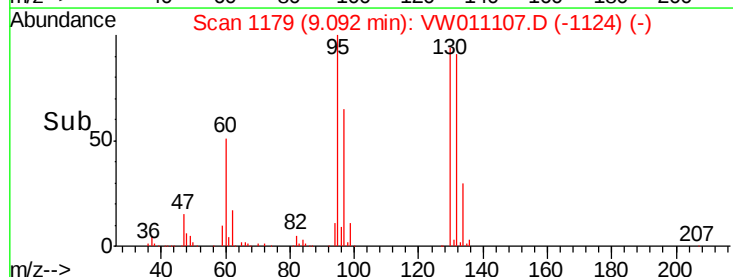
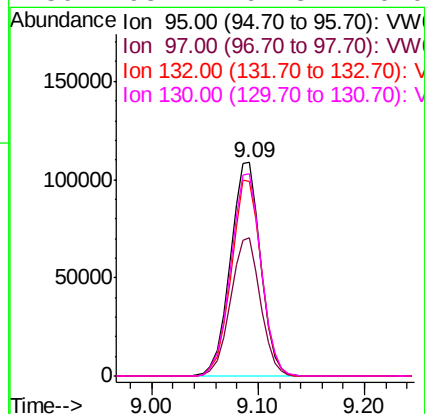
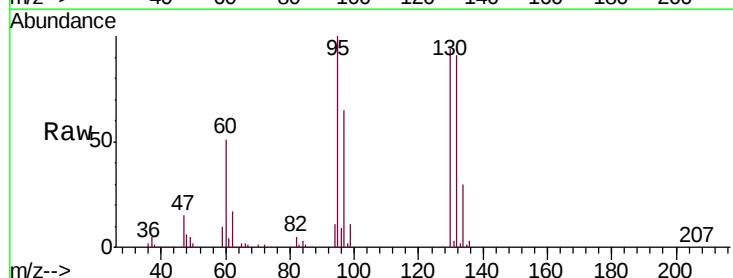
Ion Ratio Lower Upper

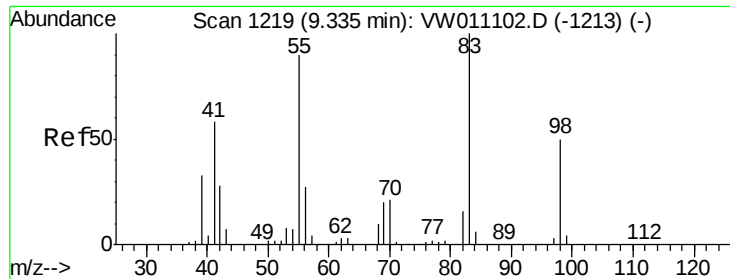
95 100

97 64.3 45.4 84.2

132 91.6 65.0 120.8

130 95.1 67.8 126.0

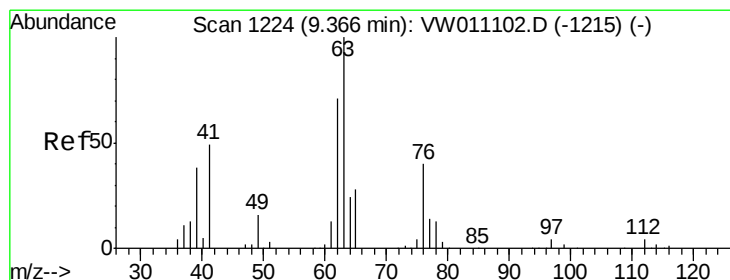
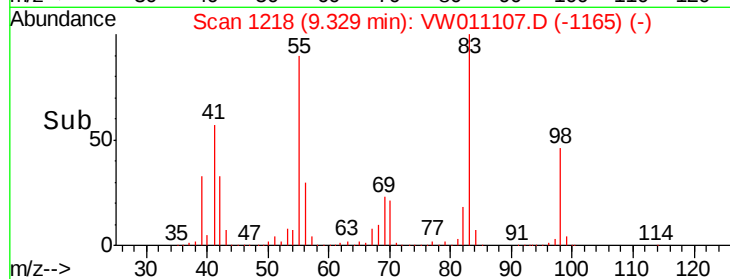
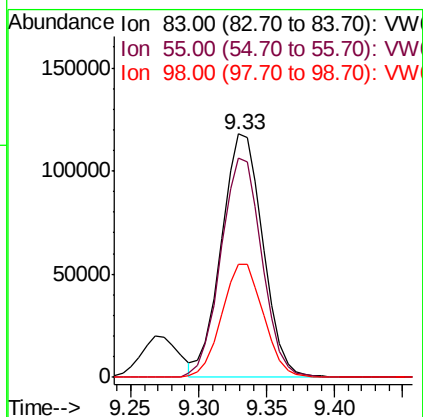
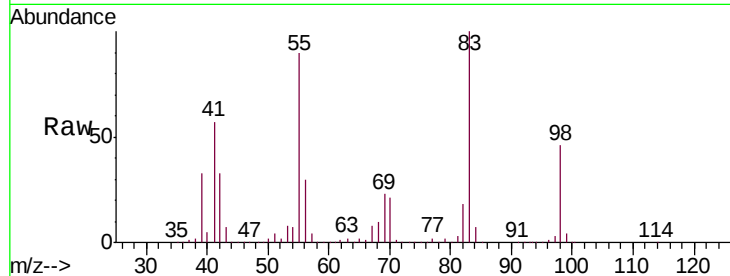




#36
Methylcyclohexane
Concen: 25.077 ug/L
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW011107.D
Acq: 02 Jul 2019 14:03

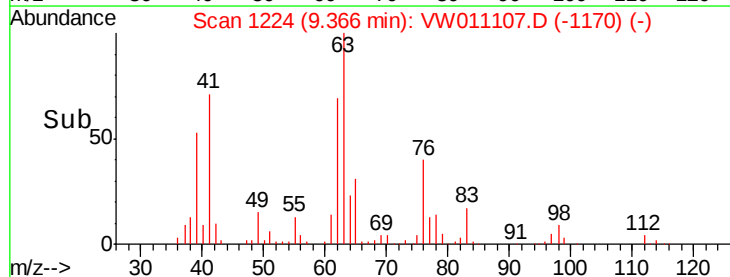
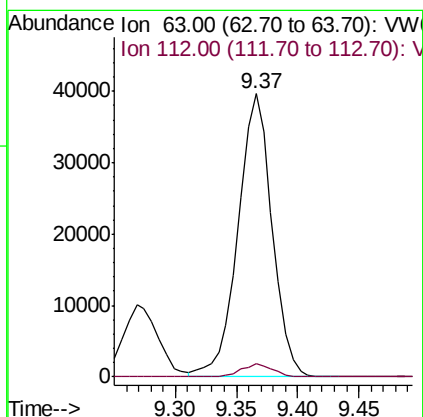
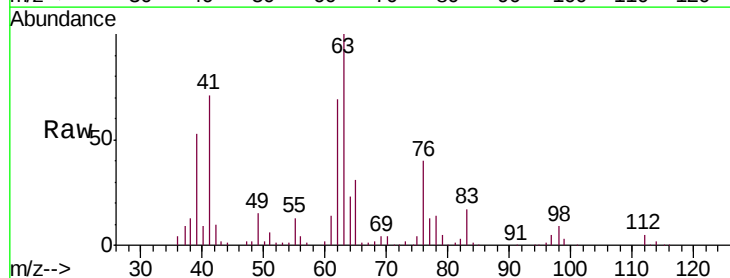
Instrument :
MSVOA_W
ClientSampleId :
GAM31

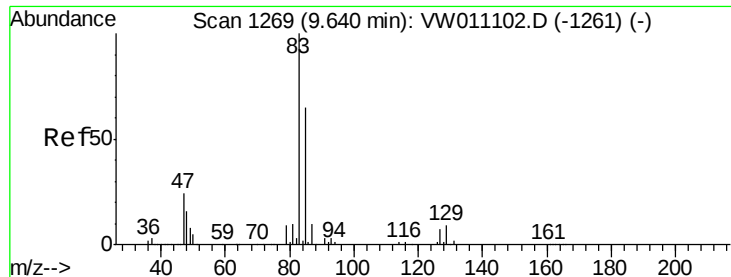
Tgt Ion: 83 Resp: 250468
Ion Ratio Lower Upper
83 100
55 89.2 72.2 108.4
98 46.6 38.2 57.4



#40
1,2-Dichloropropane
Concen: 12.723 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. 0.00 min
Lab File: VW011107.D
Acq: 02 Jul 2019 14:03

Tgt Ion: 63 Resp: 76681
Ion Ratio Lower Upper
63 100
112 4.2 3.0 4.6

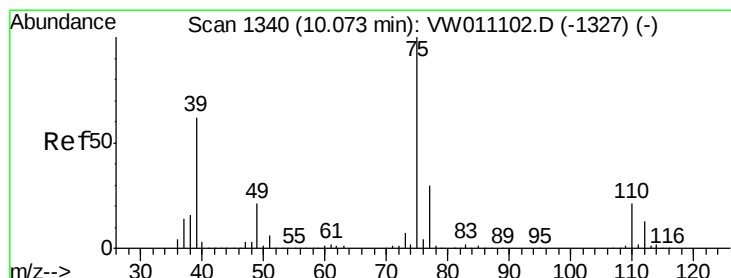
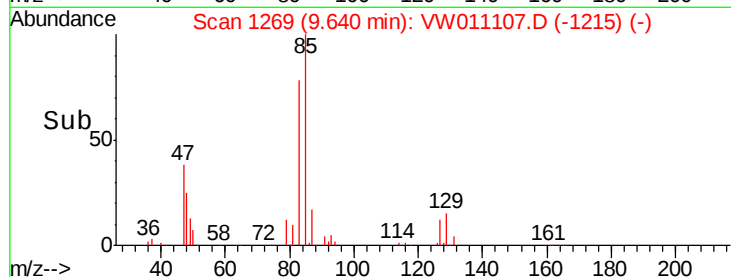
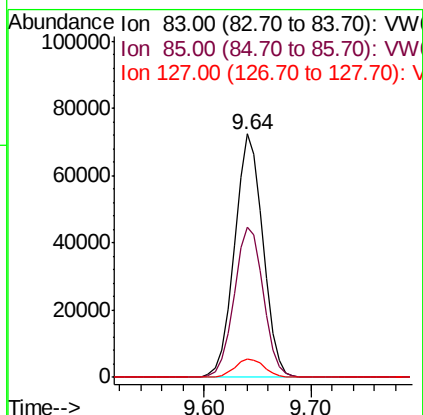
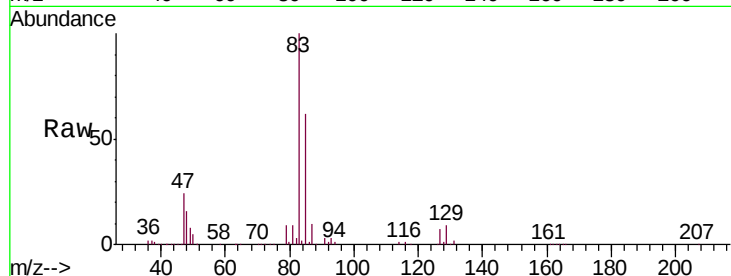




#41
 Bromodichloromethane
 Concen: 19.475 ug/L
 RT: 9.64 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VW011107.D
 Acq: 02 Jul 2019 14:03

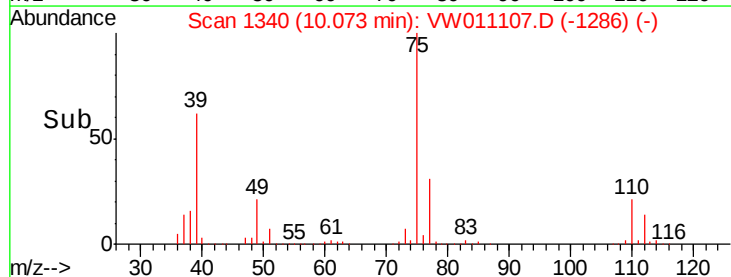
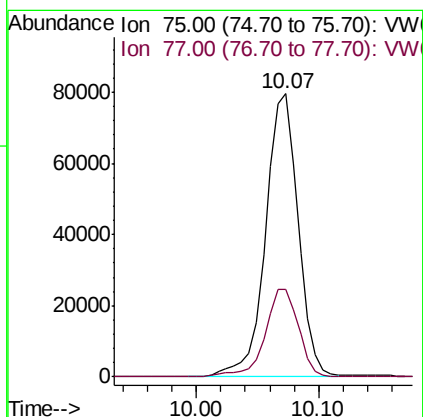
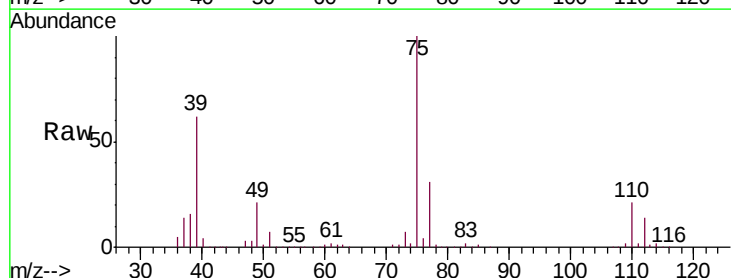
Instrument :
 MSVOA_W
 ClientSampleId :
 GAM31

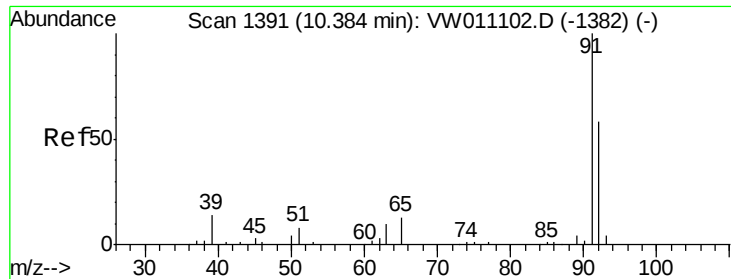
Tgt Ion: 83 Resp: 135318
 Ion Ratio Lower Upper
 83 100
 85 61.7 45.5 84.5
 127 7.4 5.8 8.8



#42
 cis-1,3-Dichloropropene
 Concen: 16.624 ug/L
 RT: 10.07 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: VW011107.D
 Acq: 02 Jul 2019 14:03

Tgt Ion: 75 Resp: 147826
 Ion Ratio Lower Upper
 75 100
 77 31.0 21.1 39.1





#44

Toluene

Concen: 19.913 ug/L

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW011107.D

Acq: 02 Jul 2019 14:03

Instrument :

MSVOA_W

ClientSampleId :

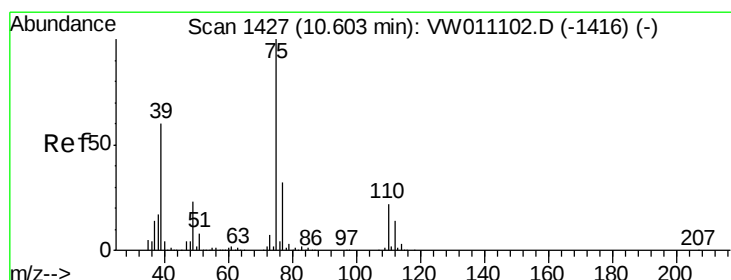
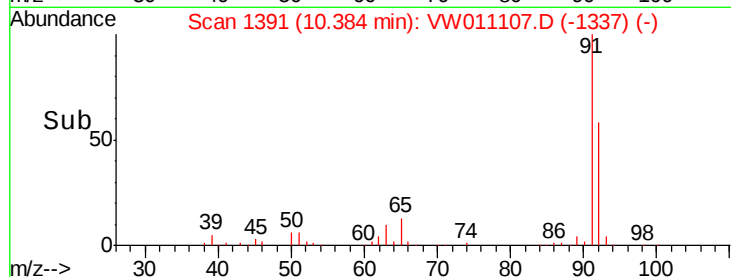
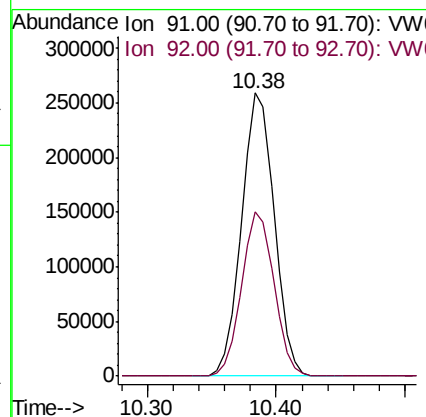
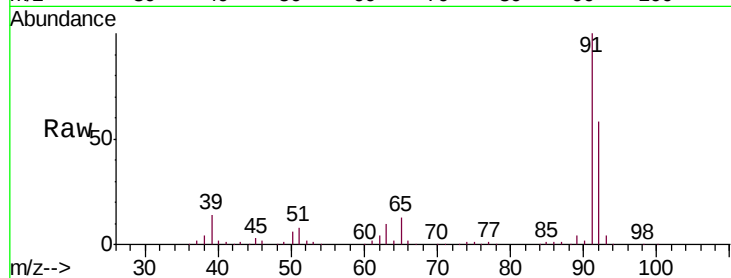
GAM31

Tgt Ion: 91 Resp: 453321

Ion Ratio Lower Upper

91 100

92 57.9 40.8 75.8



#45

trans-1,3-Dichloropropene

Concen: 8.405 ug/L

RT: 10.60 min Scan# 1427

Delta R.T. 0.00 min

Lab File: VW011107.D

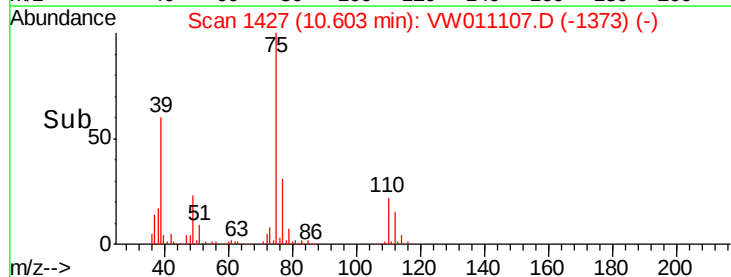
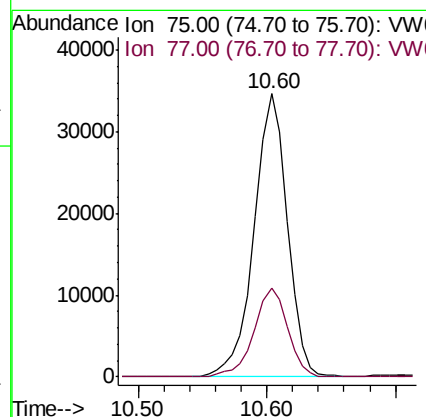
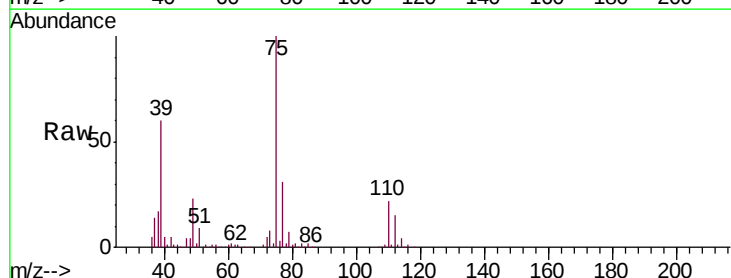
Acq: 02 Jul 2019 14:03

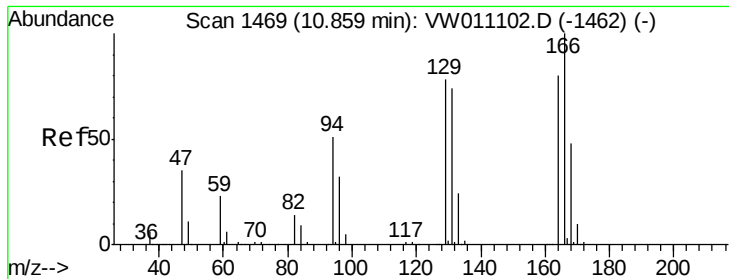
Tgt Ion: 75 Resp: 61845

Ion Ratio Lower Upper

75 100

77 31.2 22.3 41.5





#47

Tetrachloroethene

Concen: 38.730 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW011107.D

Acq: 02 Jul 2019 14:03

Instrument :

MSVOA_W

ClientSampled :

GAM31

Tgt Ion:164 Resp: 162459

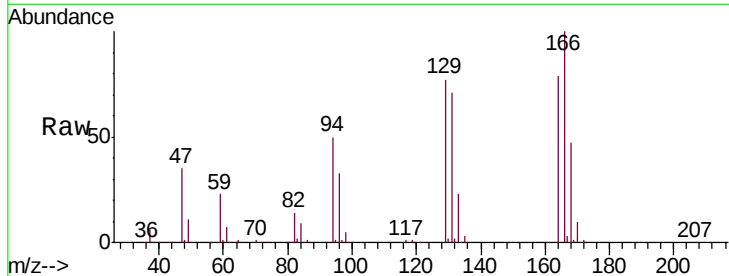
Ion Ratio Lower Upper

164 100

129 97.3 68.5 127.1

131 90.1 64.8 120.4

166 126.9 87.9 163.3

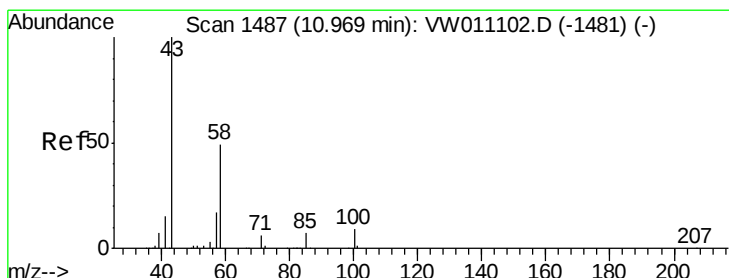
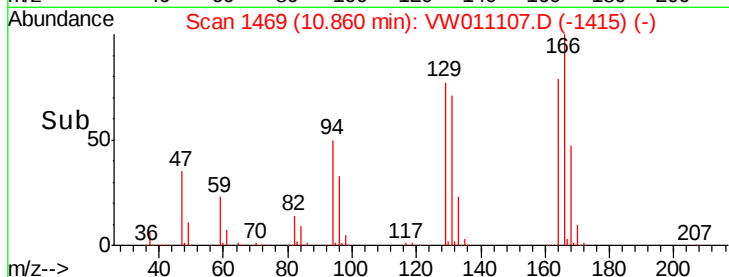
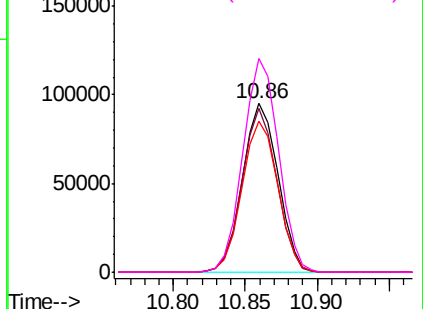


Abundance Ion 164.00 (163.70 to 164.70): V

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: 41.657 ug/L

RT: 10.97 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VW011107.D

Acq: 02 Jul 2019 14:03

Tgt Ion: 43 Resp: 169407

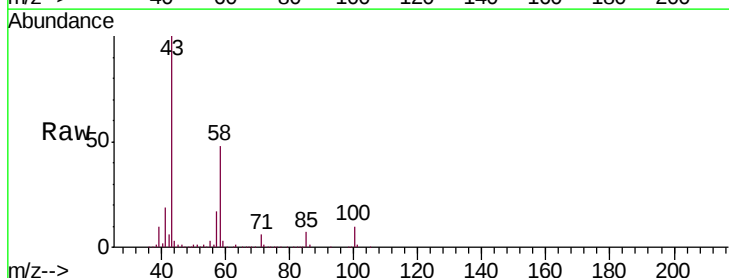
Ion Ratio Lower Upper

43 100

58 47.0 38.4 57.6

57 16.5 13.3 19.9

100 9.3 7.3 10.9

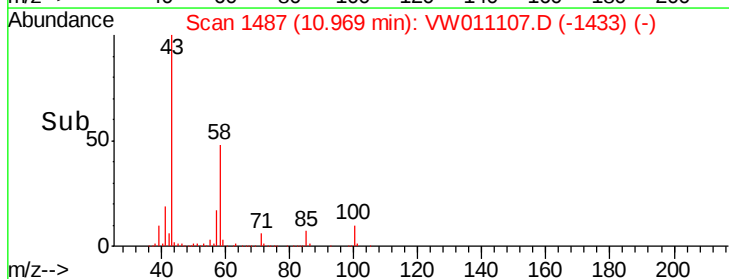
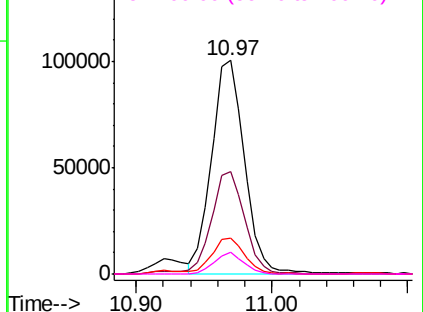


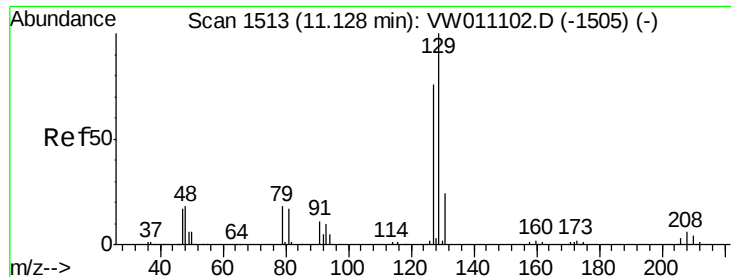
Abundance Ion 43.00 (42.70 to 43.70): VW

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

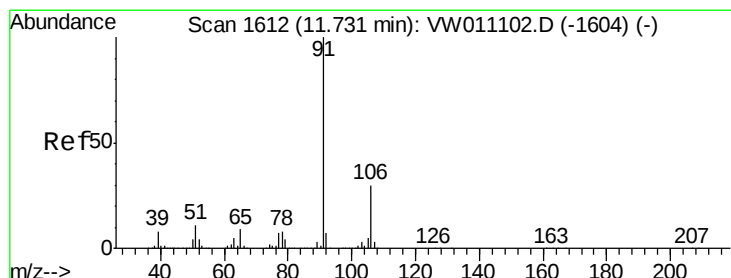
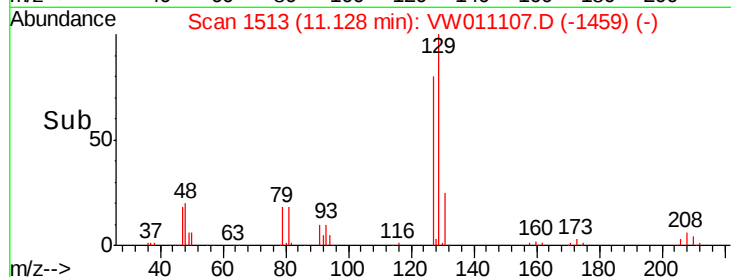
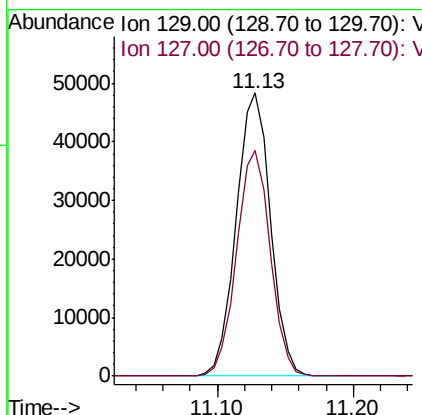
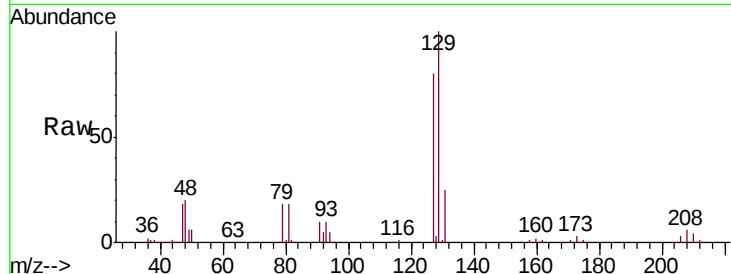




#50
Dibromochloromethane
Concen: 19.118 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW011107.D
Acq: 02 Jul 2019 14:03

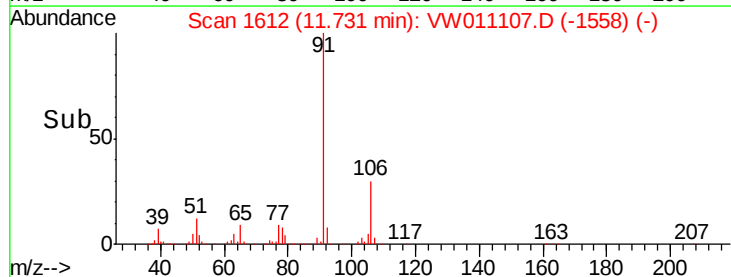
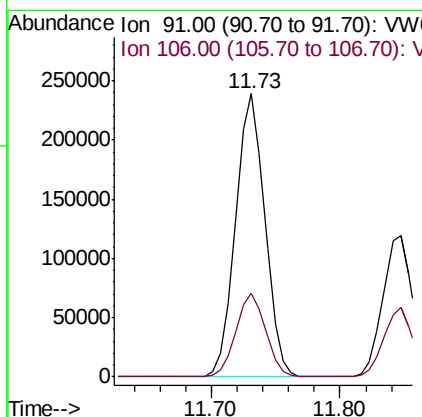
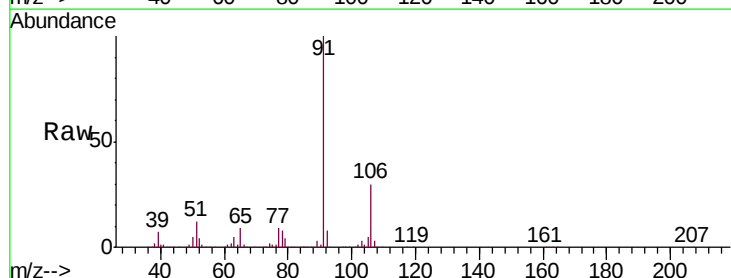
Instrument :
MSVOA_W
ClientSampled :
GAM31

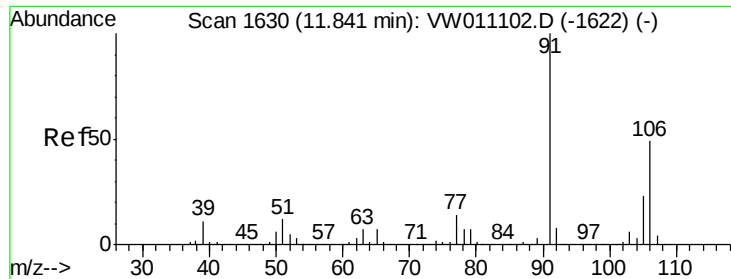
Tgt Ion: 129 Resp: 84967
Ion Ratio Lower Upper
129 100
127 79.8 53.3 99.1



#53
Ethylbenzene
Concen: 14.608 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW011107.D
Acq: 02 Jul 2019 14:03

Tgt Ion: 91 Resp: 377220
Ion Ratio Lower Upper
91 100
106 29.8 20.6 38.4

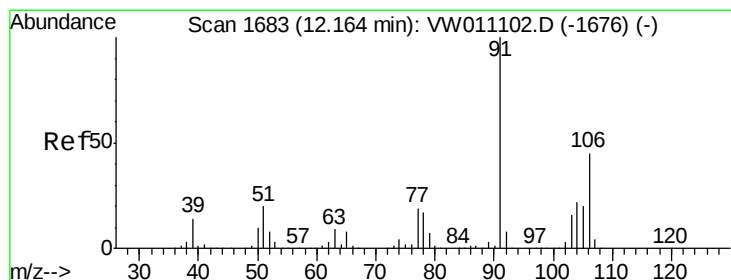
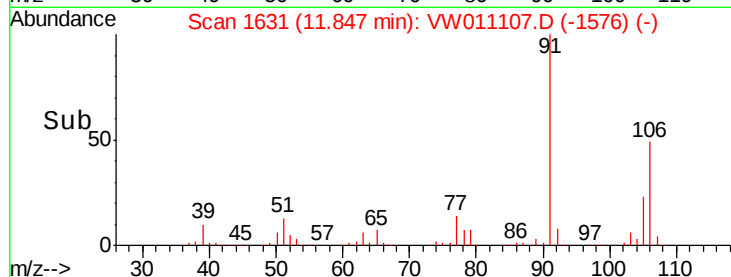
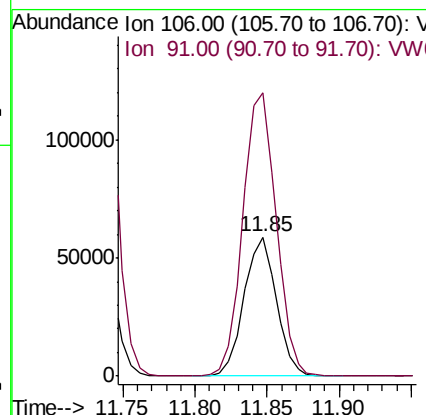
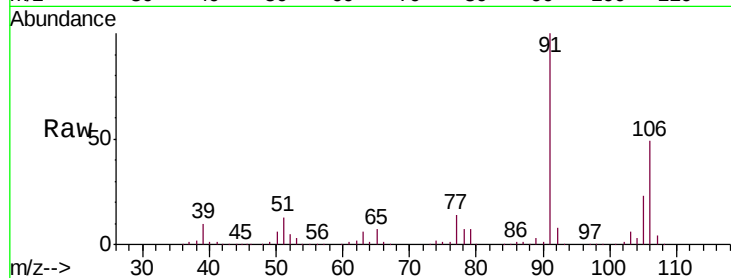




#54
m,p-Xylene
Concen: 9.777 ug/L
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW011107.D
Acq: 02 Jul 2019 14:03

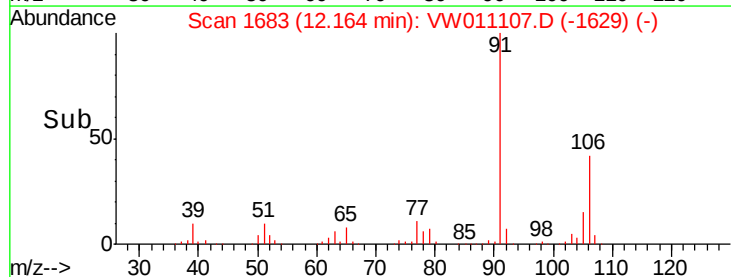
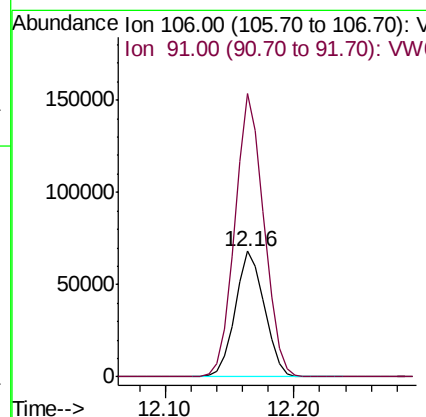
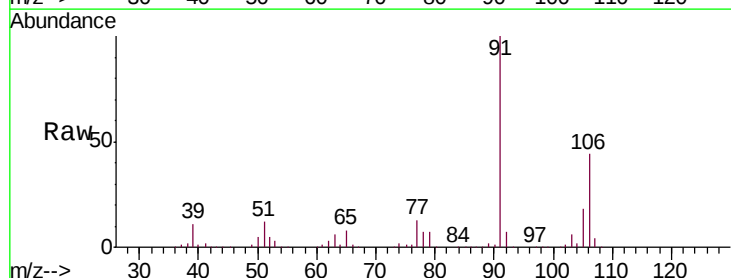
Instrument :
MSVOA_W
ClientSampled :
GAM31

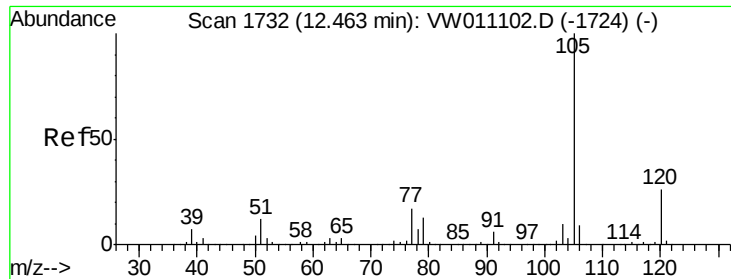
Tgt Ion:106 Resp: 91662
Ion Ratio Lower Upper
106 100
91 203.6 142.6 264.8



#55
o-xylene
Concen: 12.093 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW011107.D
Acq: 02 Jul 2019 14:03

Tgt Ion:106 Resp: 107857
Ion Ratio Lower Upper
106 100
91 225.8 154.6 287.2





#57

Isopropylbenzene

Concen: 12.181 ug/L

RT: 12.46 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VW011107.D

Acq: 02 Jul 2019 14:03

Instrument :

MSVOA_W

ClientSampleId :

GAM31

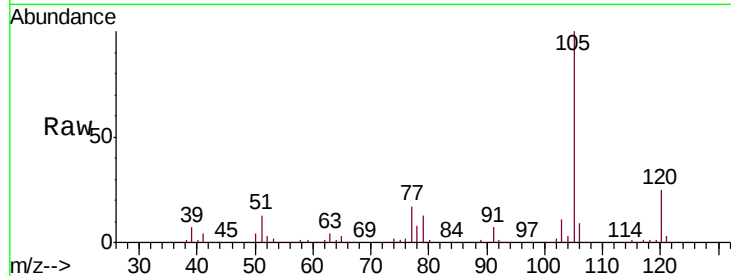
Tgt Ion: 105 Resp: 296560

Ion Ratio Lower Upper

105 100

120 25.7 20.7 31.1

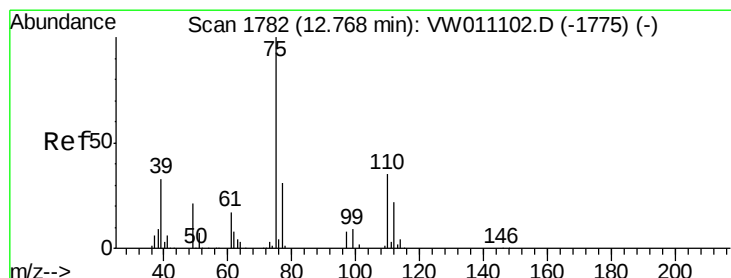
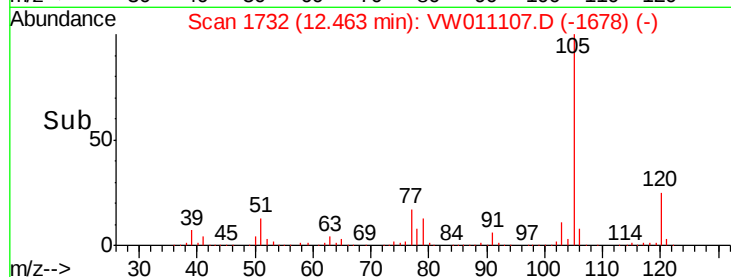
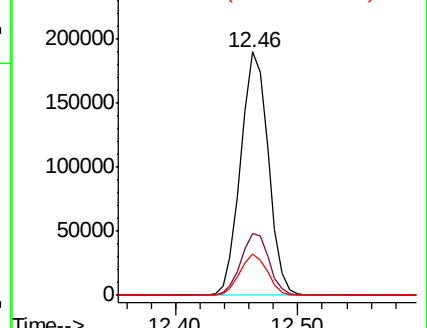
77 16.8 13.5 20.3



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



#59

1,2,3-Trichloropropane

Concen: 5.739 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW011107.D

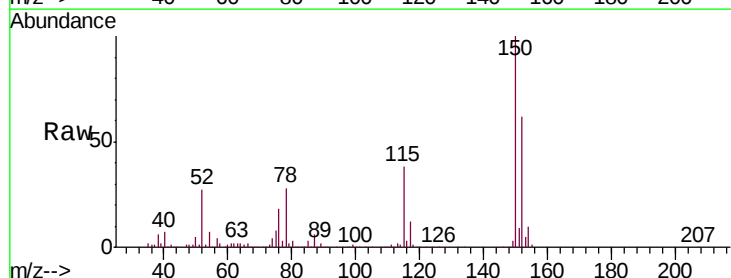
Acq: 02 Jul 2019 14:03

Tgt Ion: 75 Resp: 24471

Ion Ratio Lower Upper

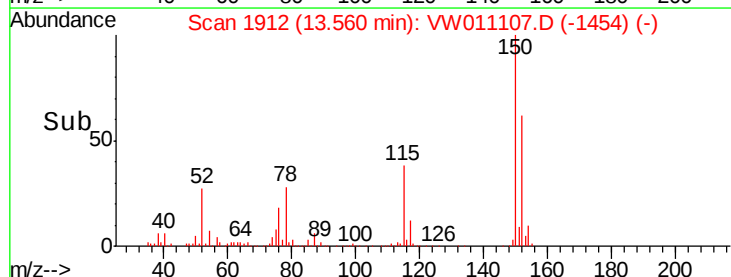
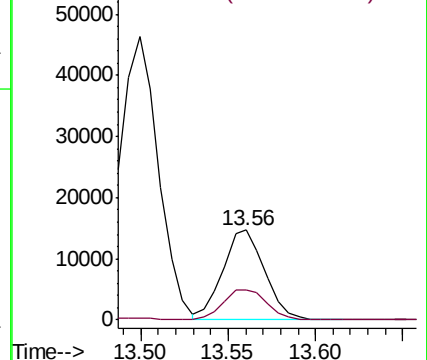
75 100

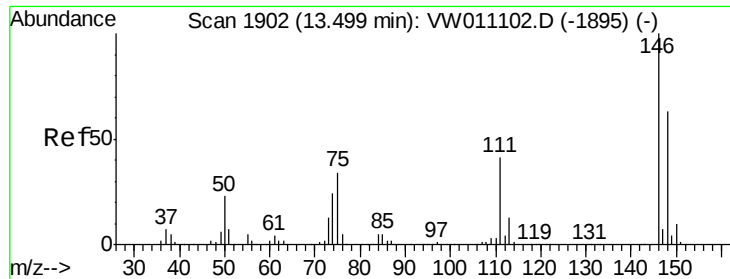
77 34.9 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): V

Ion 77.00 (76.70 to 77.70): V

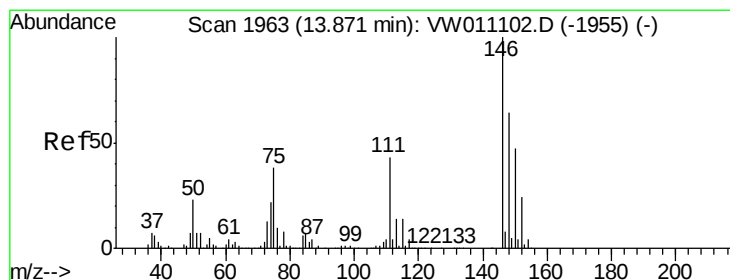
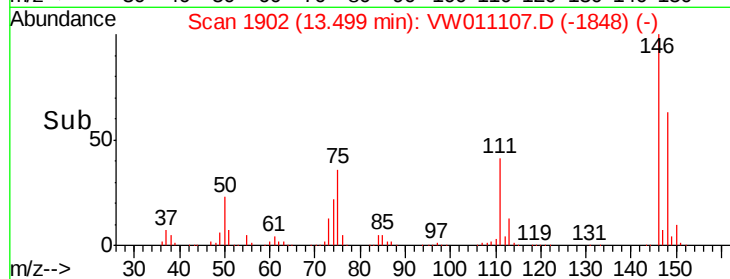
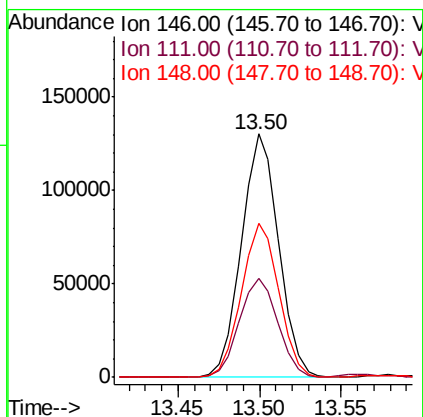
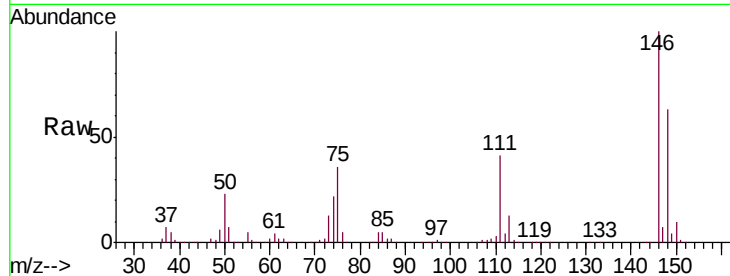




#63
 1,3-Dichlorobenzene
 Concen: 19.447 ug/L
 RT: 13.50 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: VW011107.D
 Acq: 02 Jul 2019 14:03

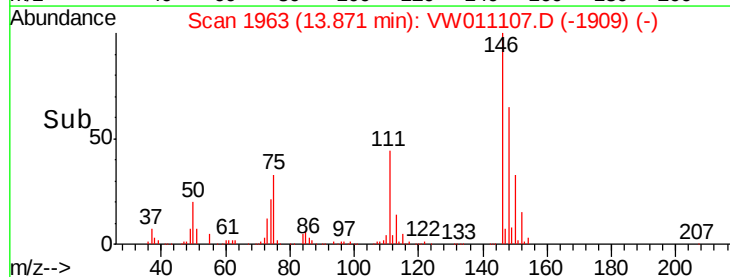
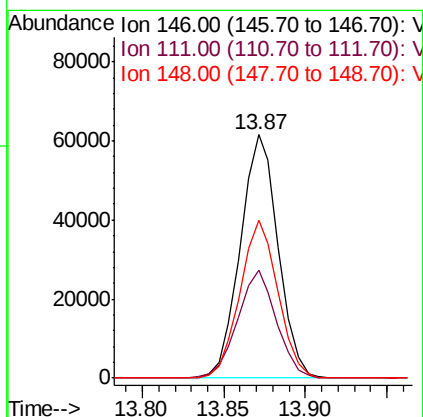
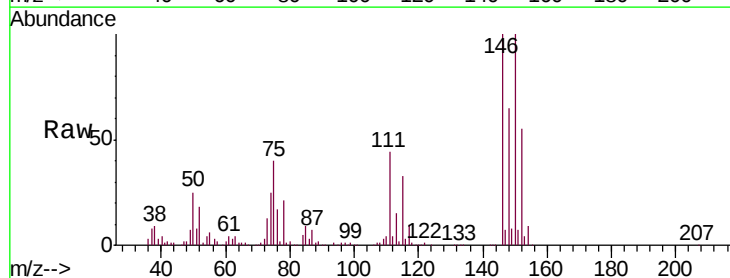
Instrument :
 MSVOA_W
 ClientSampleId :
 GAM31

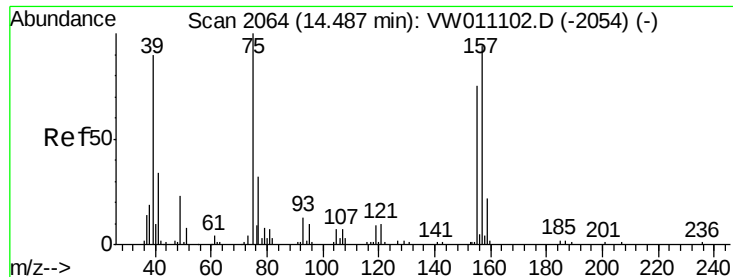
Tgt Ion:146 Resp: 206383
 Ion Ratio Lower Upper
 146 100
 111 40.6 29.0 53.8
 148 63.0 44.4 82.5



#65
 1,2-Dichlorobenzene
 Concen: 10.050 ug/L
 RT: 13.87 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: VW011107.D
 Acq: 02 Jul 2019 14:03

Tgt Ion:146 Resp: 99277
 Ion Ratio Lower Upper
 146 100
 111 44.3 34.1 51.1
 148 65.0 51.0 76.4

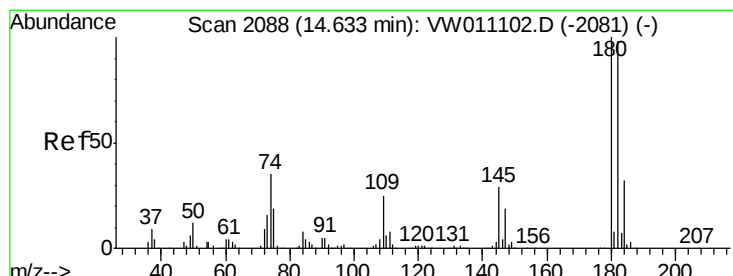
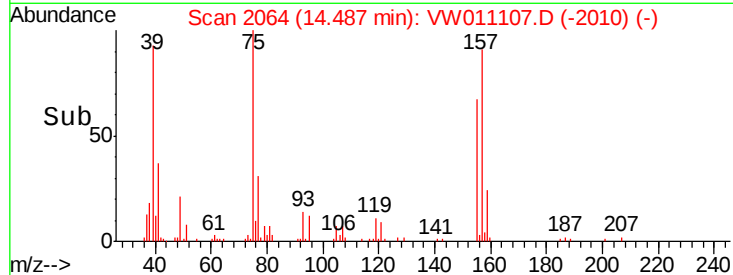
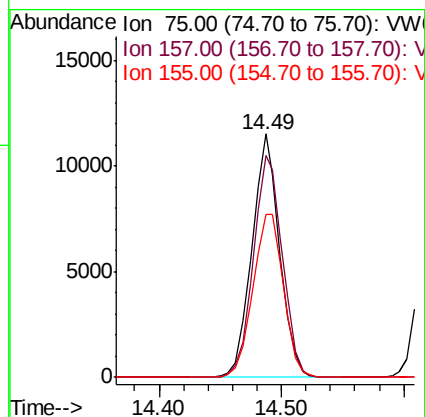
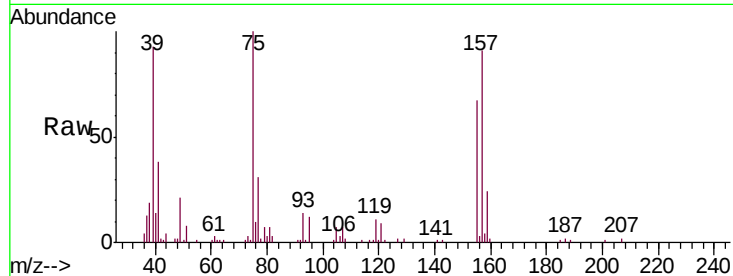




#66
 1,2-Dibromo-3-chloropropane
 Concen: 18.581 ug/L
 RT: 14.49 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: VW011107.D
 Acq: 02 Jul 2019 14:03

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM31

Tgt Ion: 75 Resp: 18021
 Ion Ratio Lower Upper
 75 100
 157 91.3 75.3 112.9
 155 67.1 60.2 90.2



#67
 1,3,5-Trichlorobenzene
 Concen: 24.071 ug/L
 RT: 14.63 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: VW011107.D
 Acq: 02 Jul 2019 14:03

Tgt Ion: 180 Resp: 193550
 Ion Ratio Lower Upper
 180 100
 182 94.9 77.0 115.4
 184 30.2 24.3 36.5
 145 29.8 24.2 36.2

