

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072120\
 Data File : VW015881.D
 Acq On : 21 Jul 2020 12:00
 Operator : SY/VA
 Sample : L3341-05
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXY6

Quant Time: Jul 22 06:53:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 22 06:22:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	426267	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392466	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	181578	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	136933	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.08%
7) Chloroethane-d5	2.89	69	119717	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.04%
10) 1,1-Dichloroethene-d2	4.01	63	286447	23.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.24%
20) 2-Butanone-d5	7.09	46	88625	56.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.18%
24) Chloroform-d	7.65	84	280568	23.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.76%
26) 1,2-Dichloroethane-d4	8.31	65	163790	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.68%
29) Benzene-d6	8.27	84	574810	24.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.24%
33) 1,2-Dichloropropane-d6	9.27	67	171921	24.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.04%
37) Toluene-d8	10.33	98	516905	23.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.56%
38) trans-1,3-Dichloropropene-	10.58	79	74385	24.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.48%
39) 2-Hexanone-d5	10.93	63	66919	56.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	142877	25.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	175262	24.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.21	50	92336	21.166	ug/L	99
6) Bromomethane	2.78	94	39133	9.749	ug/L	99
9) Trichlorofluoromethane	3.26	101	74766	16.531	ug/L	97
12) 1,1-Dichloroethene	4.03	96	124970	22.806	ug/L	86
13) Acetone	4.13	43	103527	78.024	ug/L	98
15) Methyl Acetate	4.67	43	111140	44.424	ug/L	99
16) Methylene chloride	4.92	84	87273	12.495	ug/L	96
17) Methyl tert-butyl Ether	5.43	73	276723	35.712	ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	63971	11.055	ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	167313	27.637	ug/L	98
23) Bromochloromethane	7.51	128	42215	15.902	ug/L	95
27) 1,2-Dichloroethane	8.40	62	78117	10.863	ug/L	100
30) Cyclohexane	7.96	56	104001	10.509	ug/L	100
31) 1,1,1-Trichloroethane	7.87	97	95900	10.465	ug/L	99
32) Carbon tetrachloride	8.07	117	108271	13.029	ug/L	100
35) Trichloroethene	9.09	95	260740	41.351	ug/L	98
36) Methylcyclohexane	9.34	83	291601	26.951	ug/L	99

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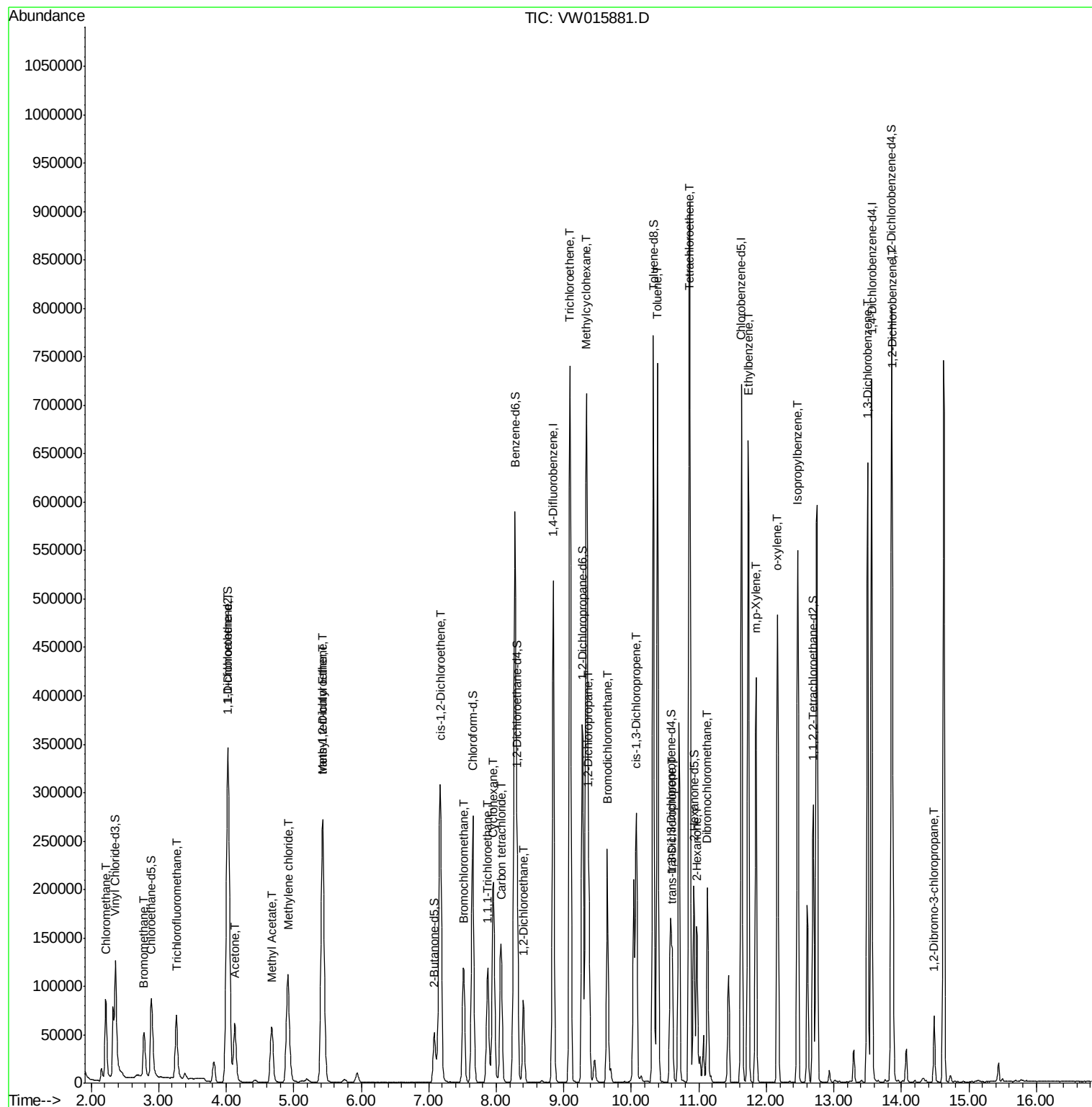
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	9.37	63	79668	13.491	ug/L	99
41) Bromodichloromethane	9.65	83	159971	20.977	ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	162668	18.087	ug/L	99
44) Toluene	10.39	91	537244	21.489	ug/L	97
45) trans-1,3-Dichloropropene	10.61	75	65534	8.407	ug/L	99
47) Tetrachloroethene	10.87	164	207119	42.317	ug/L	96
49) 2-Hexanone	10.97	43	92845	37.959	ug/L	93
50) Dibromochloromethane	11.13	129	104887	21.335	ug/L	98
53) Ethylbenzene	11.73	91	452734	16.104	ug/L	96
54) m,p-Xylene	11.85	106	111317	10.584	ug/L	99
55) o-xylene	12.17	106	130093	13.136	ug/L	96
57) Isopropylbenzene	12.46	105	359302	13.327	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	253545	21.817	ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	117249	11.107	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	17336	21.819	ug/L	94

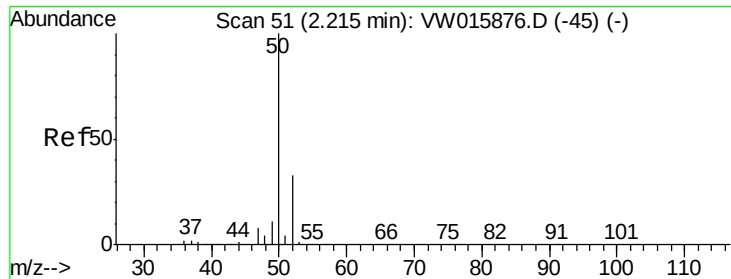
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 21.166 ug/L

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW015881.D

Acq: 21 Jul 2020 12:00

Instrument :

MSVOA_W

ClientSampled :

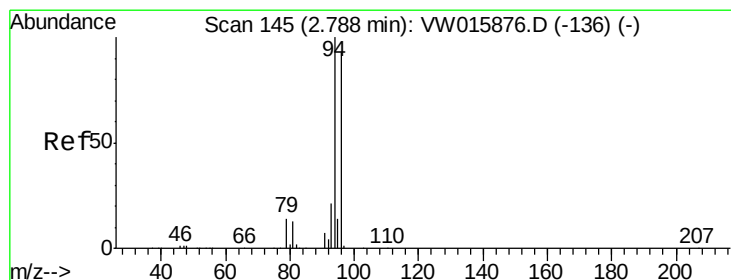
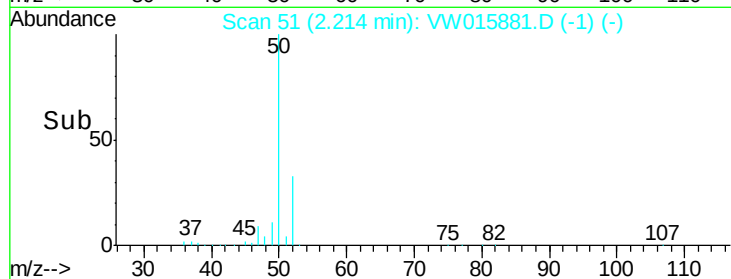
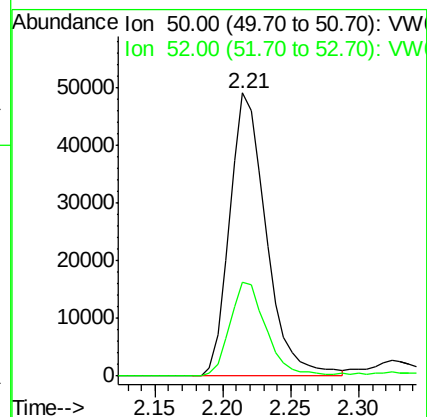
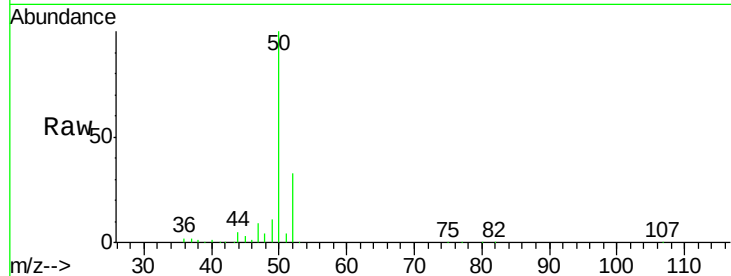
GAXY6

Tot Ion: 50 Resp: 92336

Ion Ratio Lower Upper

50 100

52 33.3 22.8 42.4



#6

Bromomethane

Concen: 9.749 ug/L

RT: 2.78 min Scan# 144

Delta R.T. -0.01 min

Lab File: VW015881.D

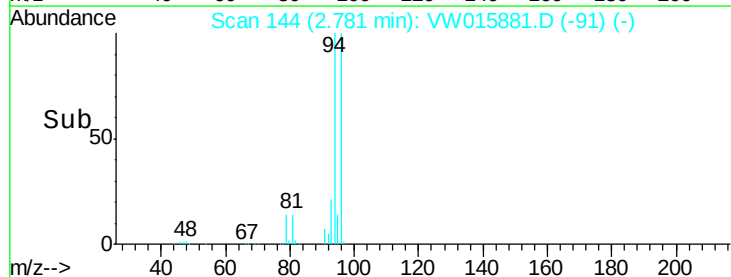
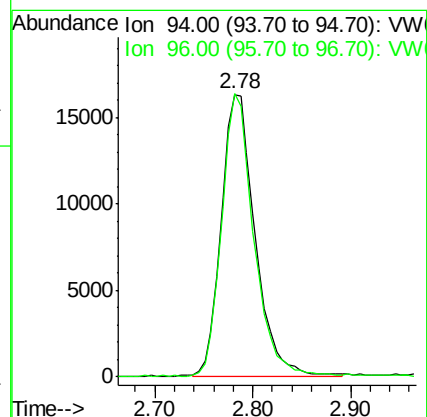
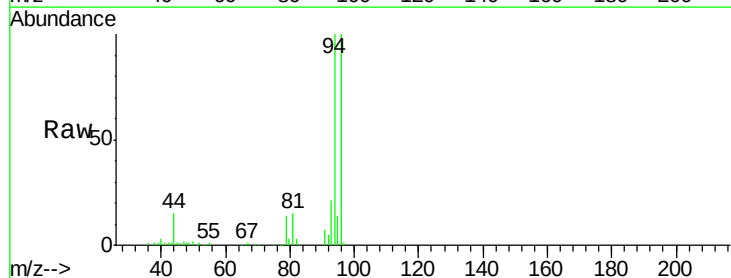
Acq: 21 Jul 2020 12:00

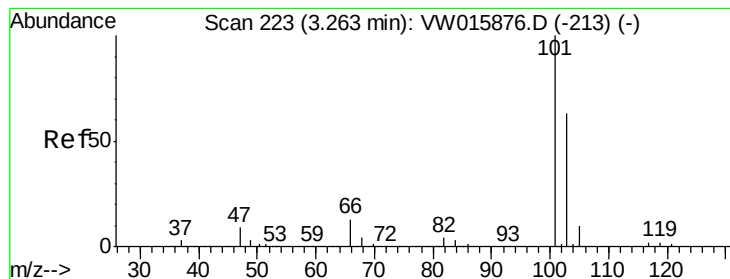
Tgt Ion: 94 Resp: 39133

Ion Ratio Lower Upper

94 100

96 95.4 9.5 180.1



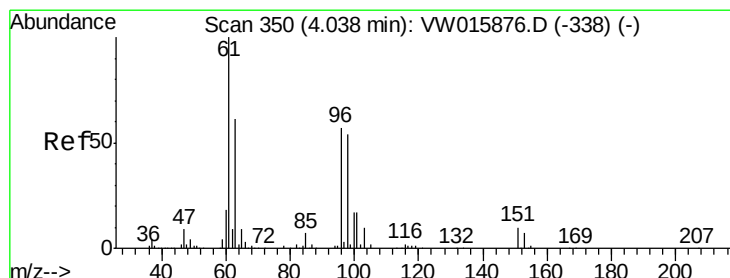
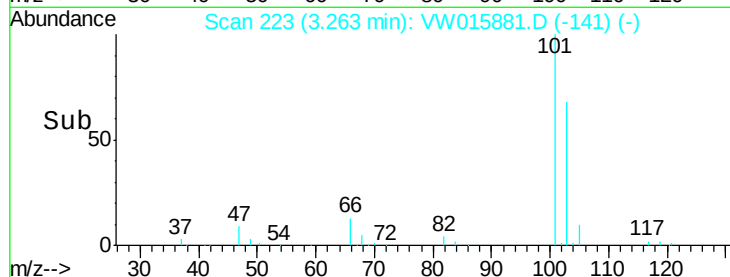
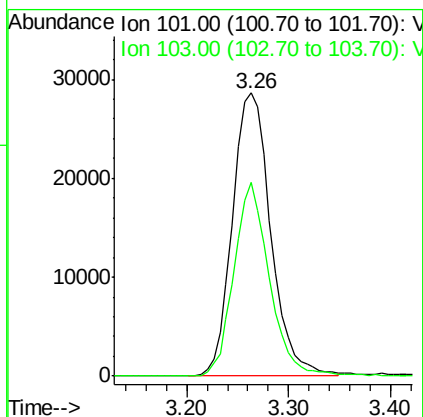
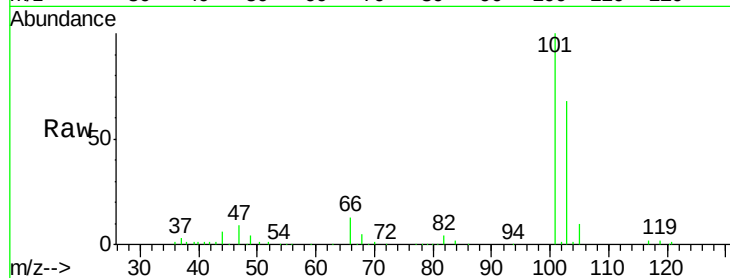


#9

Trichlorofluoromethane
 Concen: 16.531 ug/L
 RT: 3.26 min Scan# 223
 Delta R.T. -0.00 min
 Lab File: VW015881.D
 Acq: 21 Jul 2020 12:00

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXY6

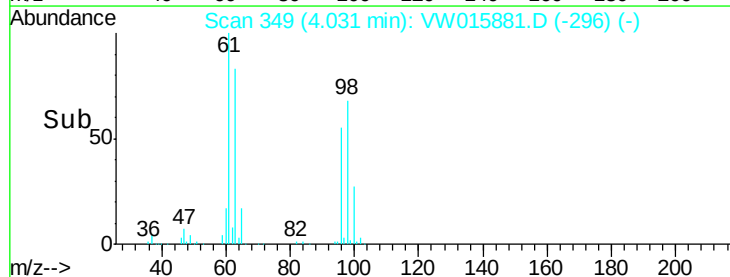
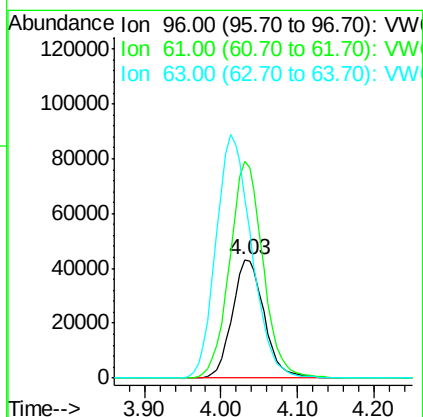
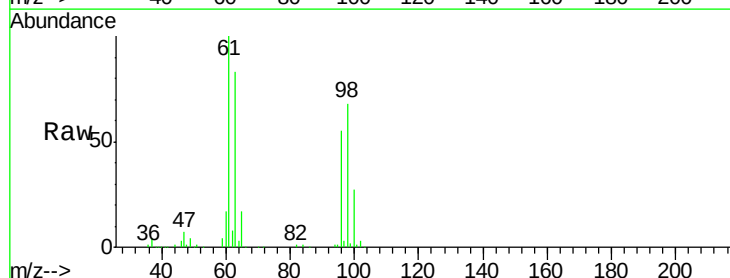
Tot Ion:101 Resp: 74766
 Ion Ratio Lower Upper
 101 100
 103 63.0 45.8 85.2

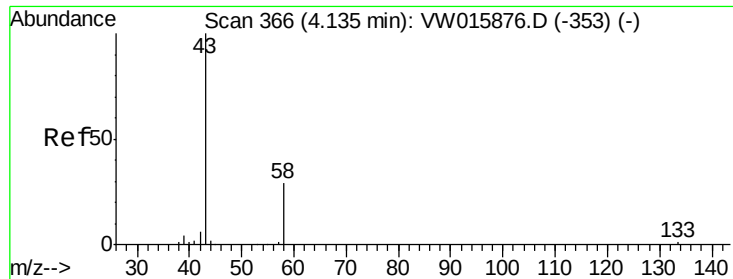


#12

1,1-Dichloroethene
 Concen: 22.806 ug/L
 RT: 4.03 min Scan# 349
 Delta R.T. -0.01 min
 Lab File: VW015881.D
 Acq: 21 Jul 2020 12:00

Tgt Ion: 96 Resp: 124970
 Ion Ratio Lower Upper
 96 100
 61 182.9 125.0 232.2
 63 151.4 82.3 152.8





#13

Acetone

Concen: 78.024 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW015881.D

Acq: 21 Jul 2020 12:00

Instrument :

MSVOA_W

ClientSampleId :

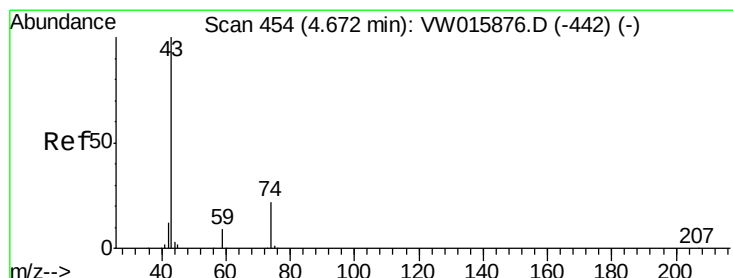
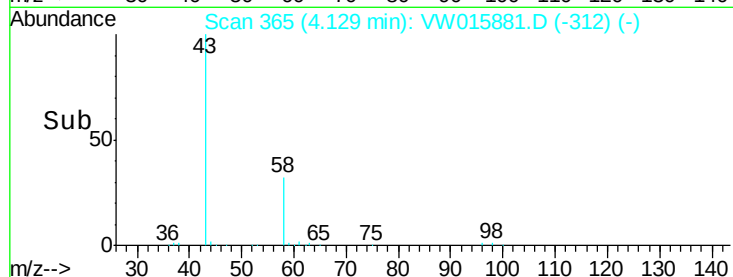
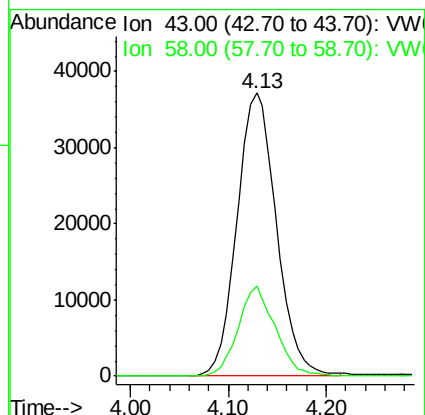
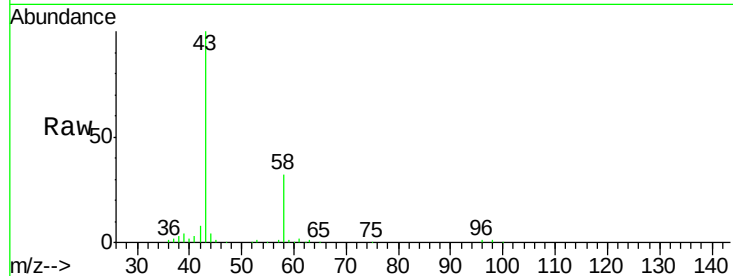
GAXY6

Tot Ion: 43 Resp: 103527

Ion Ratio Lower Upper

43 100

58 30.1 0.0 58.2



#15

Methyl Acetate

Concen: 44.424 ug/L

RT: 4.67 min Scan# 454

Delta R.T. -0.00 min

Lab File: VW015881.D

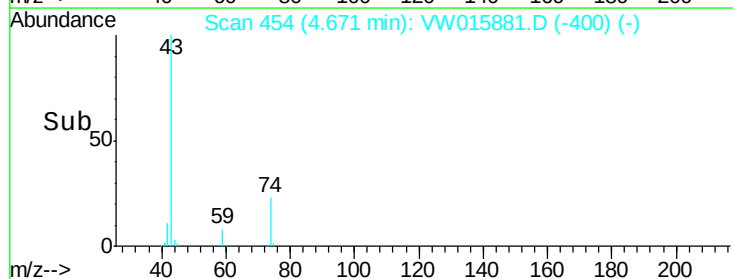
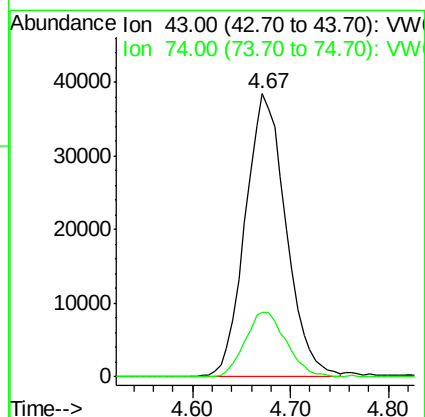
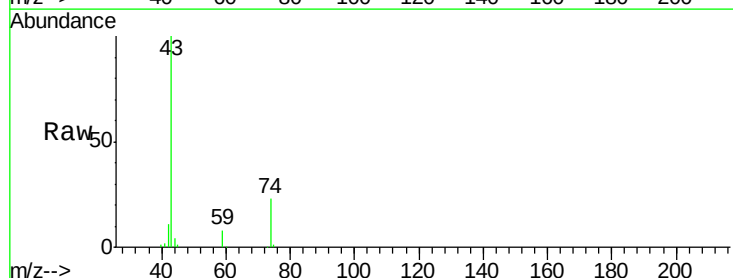
Acq: 21 Jul 2020 12:00

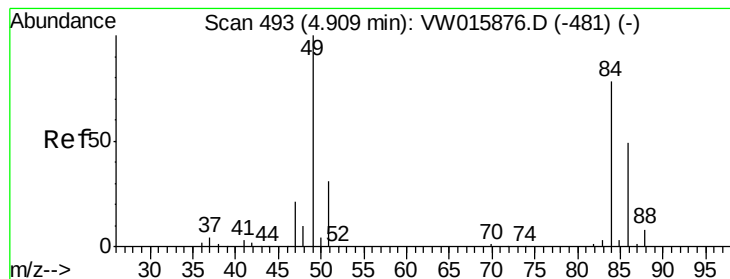
Tgt Ion: 43 Resp: 111140

Ion Ratio Lower Upper

43 100

74 23.3 18.2 27.2





#16

Methylene chloride

Concen: 12.495 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW015881.D

Acq: 21 Jul 2020 12:00

Instrument :

MSVOA_W

ClientSampleId :

GAXY6

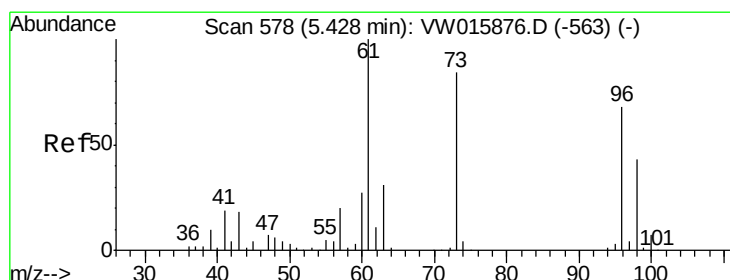
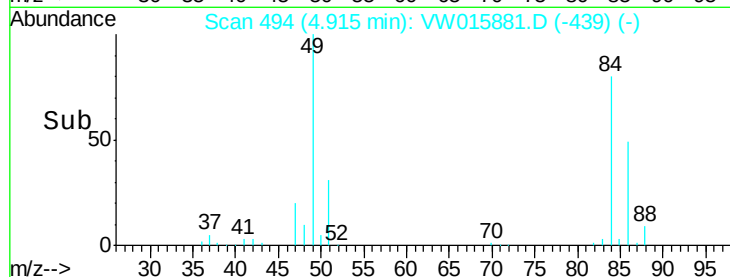
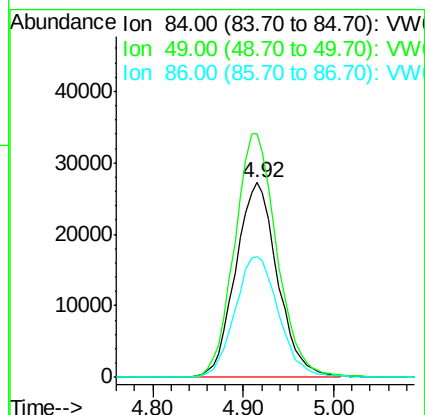
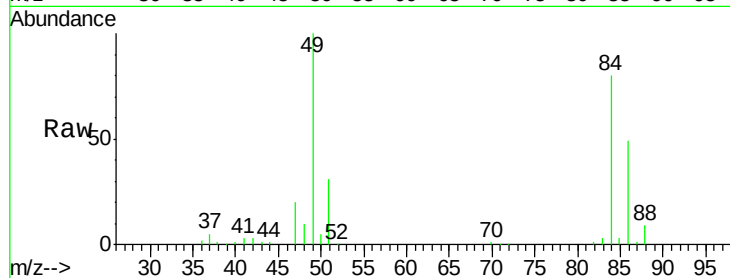
Tot Ion: 84 Resp: 87273

Ion Ratio Lower Upper

84 100

49 125.1 91.1 169.1

86 61.8 46.0 85.4



#17

Methyl tert-butyl Ether

Concen: 35.712 ug/L

RT: 5.43 min Scan# 578

Delta R.T. -0.00 min

Lab File: VW015881.D

Acq: 21 Jul 2020 12:00

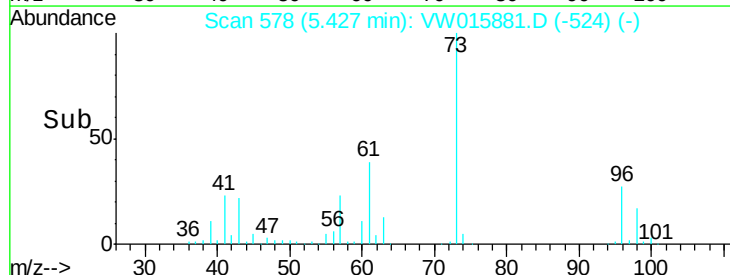
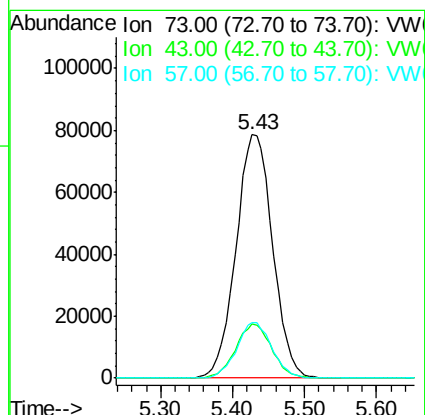
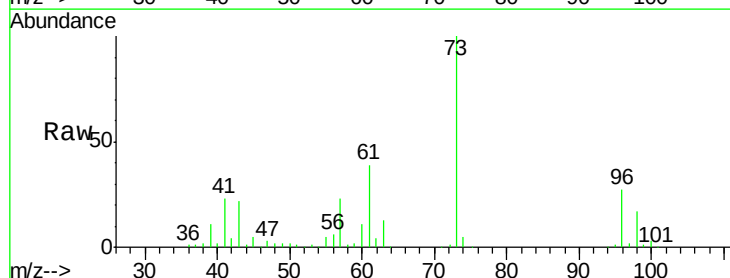
Tgt Ion: 73 Resp: 276723

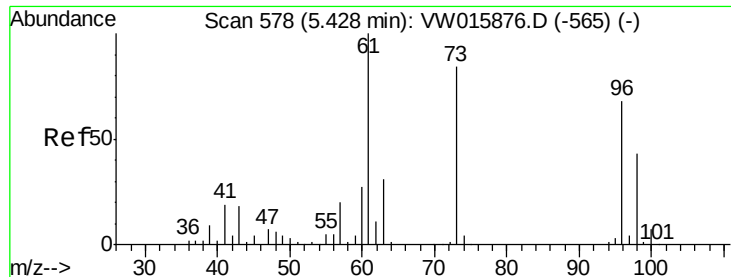
Ion Ratio Lower Upper

73 100

43 22.0 18.4 27.6

57 22.0 17.8 26.8

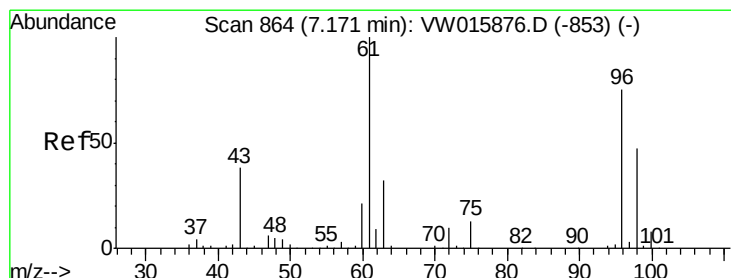
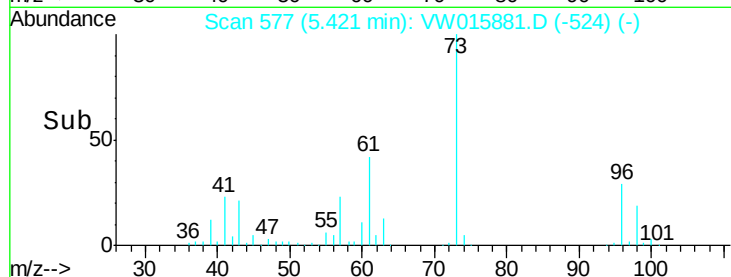
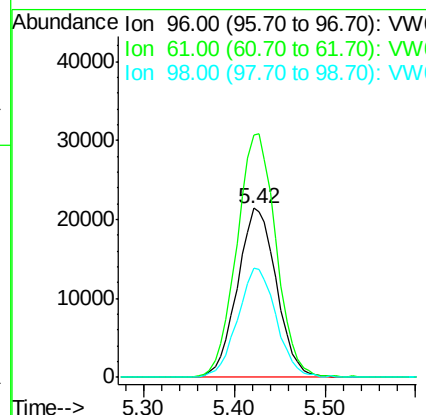
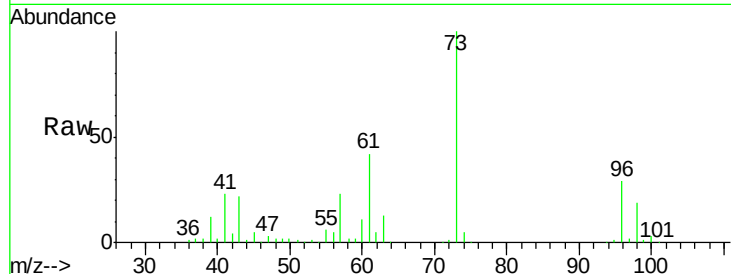




#18
trans-1,2-Dichloroethene
Concen: 11.055 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW015881.D
Acq: 21 Jul 2020 12:00

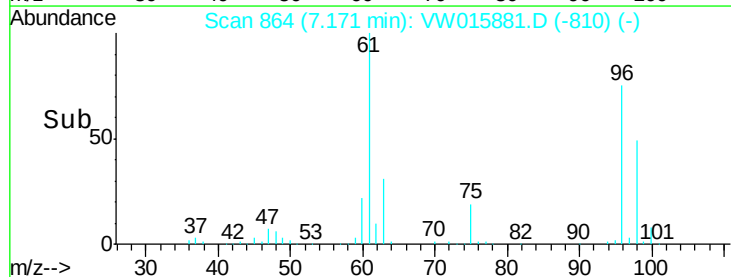
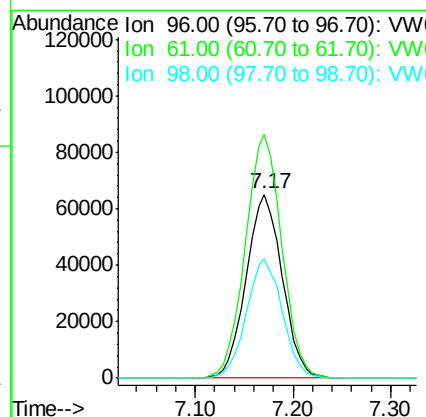
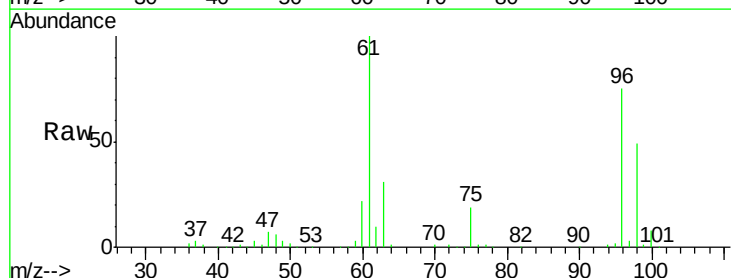
Instrument :
MSVOA_W
ClientSampled :
GAXY6

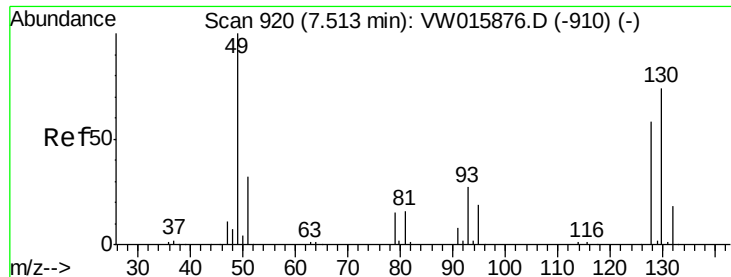
Tot Ion: 96 Resp: 63971
Ion Ratio Lower Upper
96 100
61 143.0 99.3 184.5
98 64.7 42.9 79.7



#22
cis-1,2-Dichloroethene
Concen: 27.637 ug/L
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW015881.D
Acq: 21 Jul 2020 12:00

Tgt Ion: 96 Resp: 167313
Ion Ratio Lower Upper
96 100
61 132.7 94.6 175.8
98 65.1 44.3 82.3





#23

Bromochloromethane

Concen: 15.902 ug/L

RT: 7.51 min Scan# 920

Delta R.T. -0.00 min

Lab File: VW015881.D

Acq: 21 Jul 2020 12:00

Instrument :

MSVOA_W

ClientSampleId :

GAXY6

Tot Ion:128 Resp: 42215

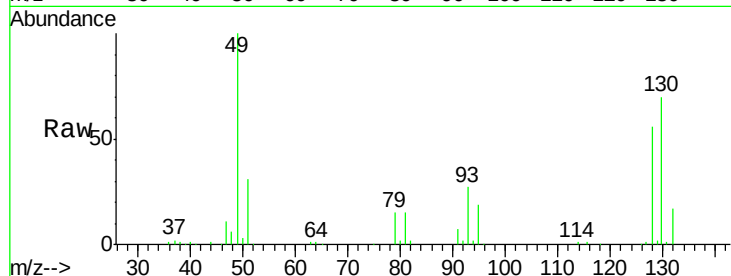
Ion Ratio Lower Upper

128 100

49 179.4 122.4 227.2

130 125.1 93.9 174.5

51 54.8 43.2 64.8

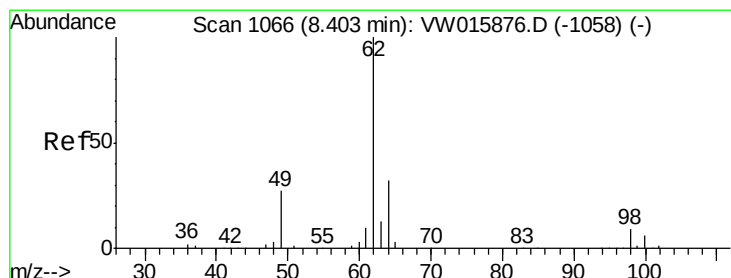
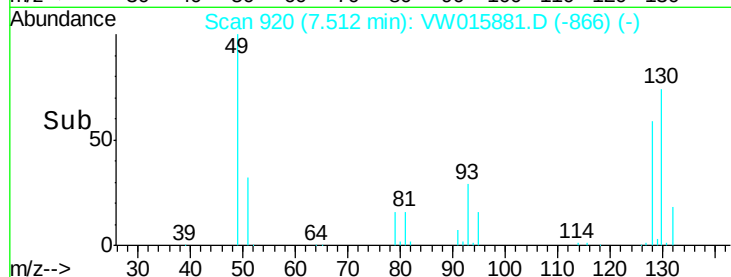
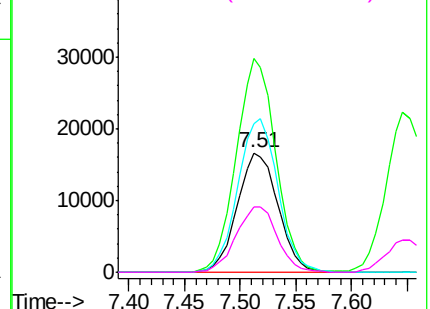


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VV

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VV



#27

1,2-Dichloroethane

Concen: 10.863 ug/L

RT: 8.40 min Scan# 1066

Delta R.T. -0.00 min

Lab File: VW015881.D

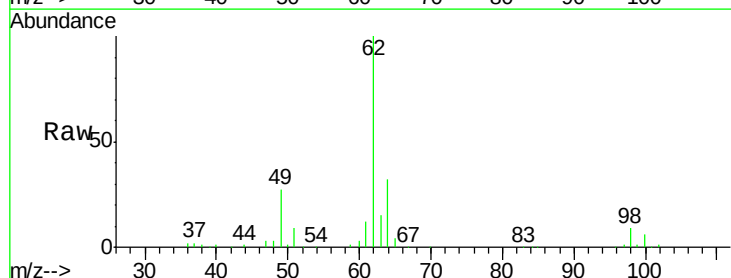
Acq: 21 Jul 2020 12:00

Tgt Ion: 62 Resp: 78117

Ion Ratio Lower Upper

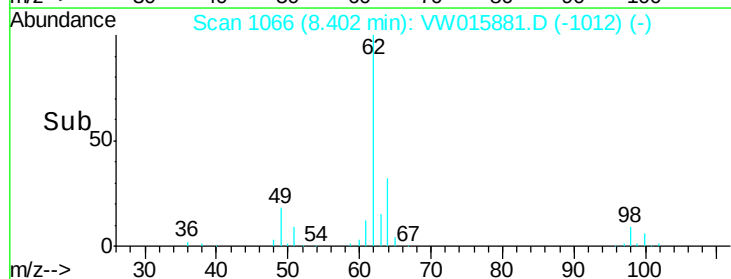
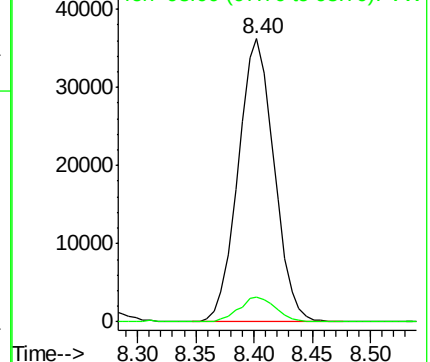
62 100

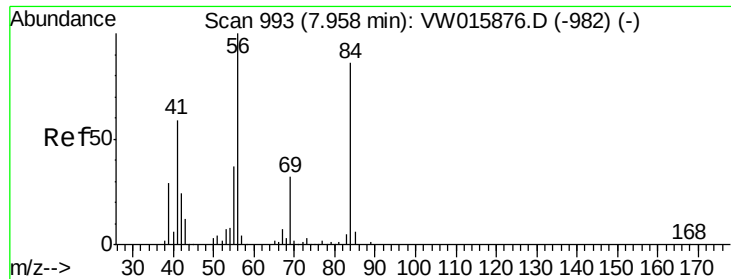
98 8.8 7.0 10.6



Abundance Ion 62.00 (61.70 to 62.70): VV

Ion 98.00 (97.70 to 98.70): VV

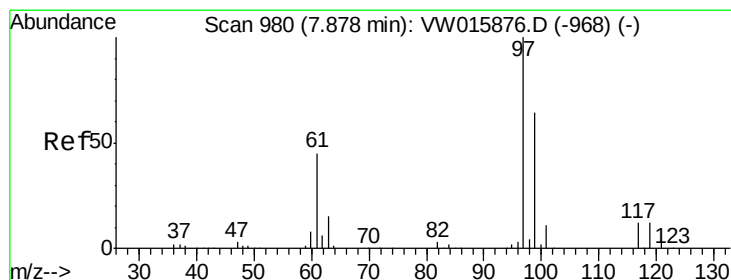
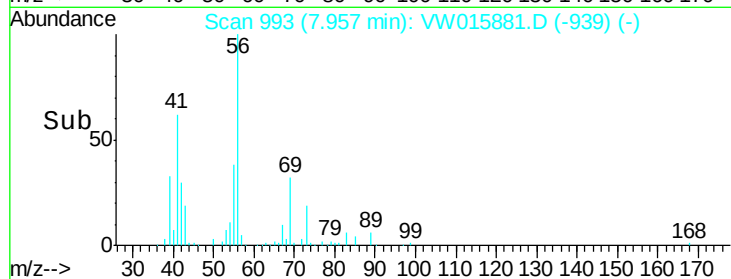
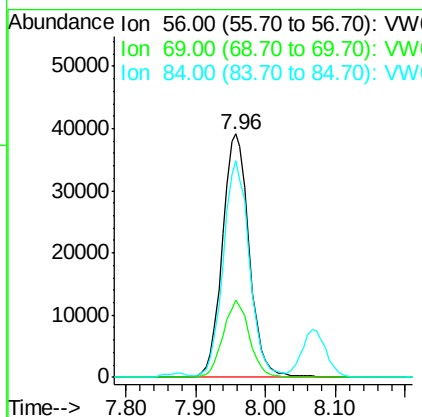
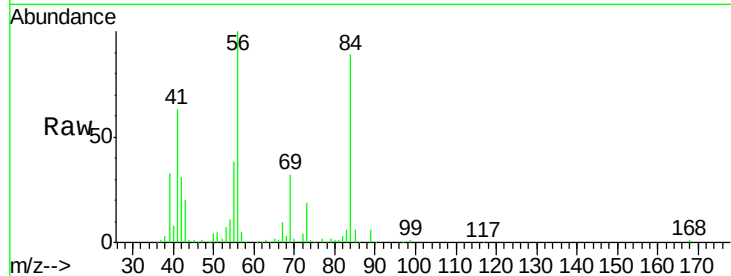




#30
Cyclohexane
Concen: 10.509 ug/L
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW015881.D
Acq: 21 Jul 2020 12:00

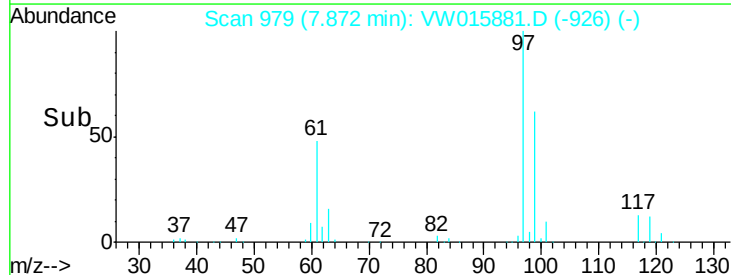
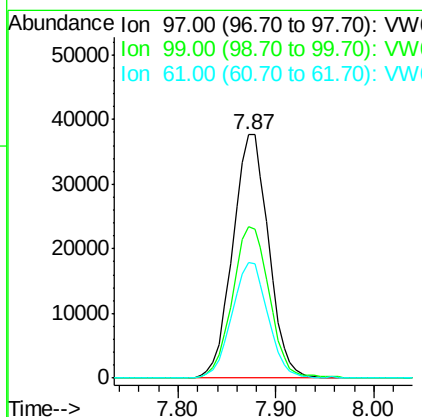
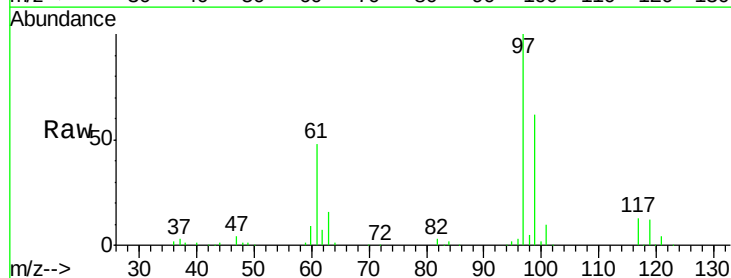
Instrument :
MSVOA_W
ClientSampleId :
GAXY6

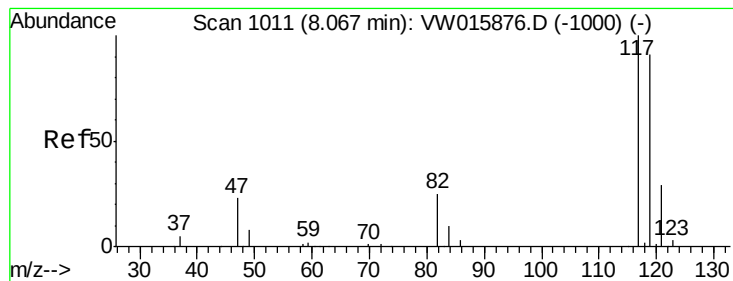
Tot Ion: 56 Resp: 104001
Ion Ratio Lower Upper
56 100
69 31.0 24.4 36.6
84 86.8 69.3 103.9



#31
1,1,1-Trichloroethane
Concen: 10.465 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.01 min
Lab File: VW015881.D
Acq: 21 Jul 2020 12:00

Tgt Ion: 97 Resp: 95900
Ion Ratio Lower Upper
97 100
99 64.1 51.9 77.9
61 47.6 37.6 56.4





#32

Carbon tetrachloride

Concen: 13.029 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. -0.00 min

Lab File: VW015881.D

Acq: 21 Jul 2020 12:00

Instrument :

MSVOA_W

ClientSampleId :

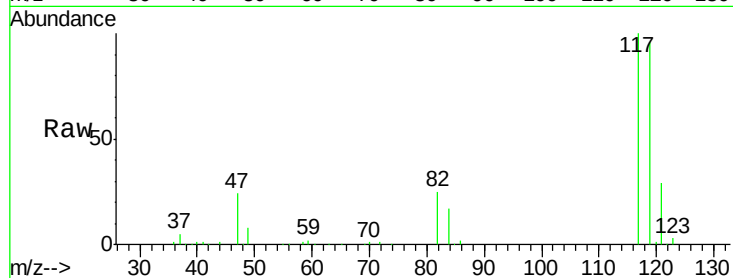
GAXY6

Tot Ion:117 Resp: 108271

Ion Ratio Lower Upper

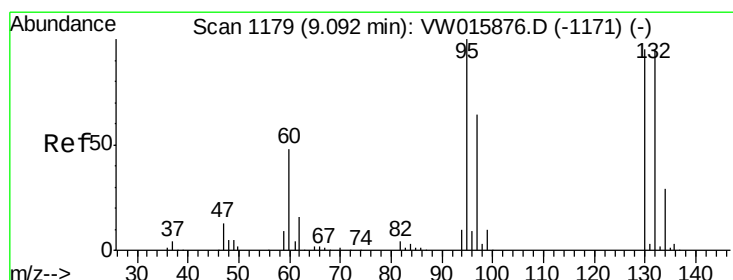
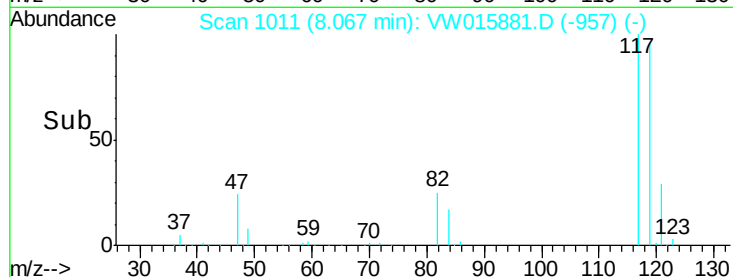
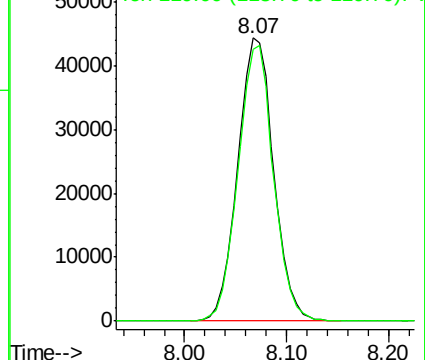
117 100

119 96.0 76.4 114.6



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#35

Trichloroethene

Concen: 41.351 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW015881.D

Acq: 21 Jul 2020 12:00

Tgt Ion: 95 Resp: 260740

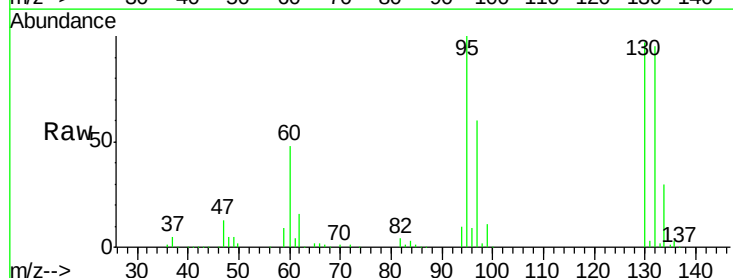
Ion Ratio Lower Upper

95 100

97 64.4 44.4 82.4

132 95.7 65.1 120.9

130 99.6 68.6 127.4

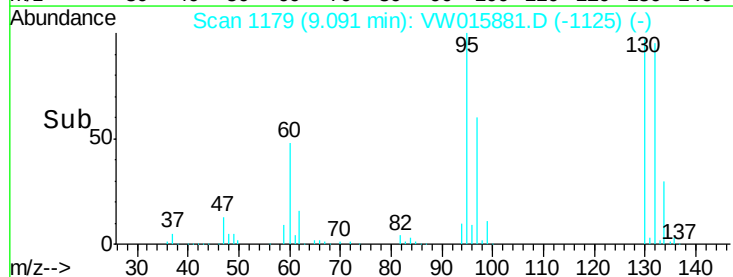
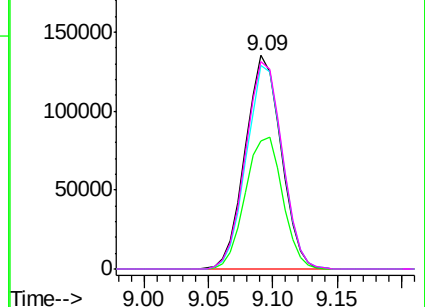


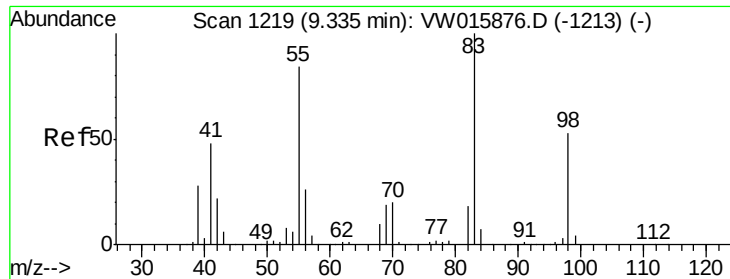
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

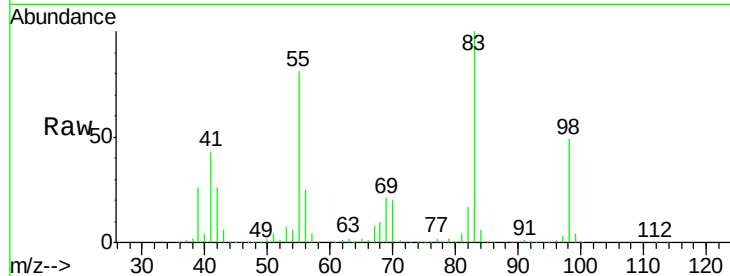




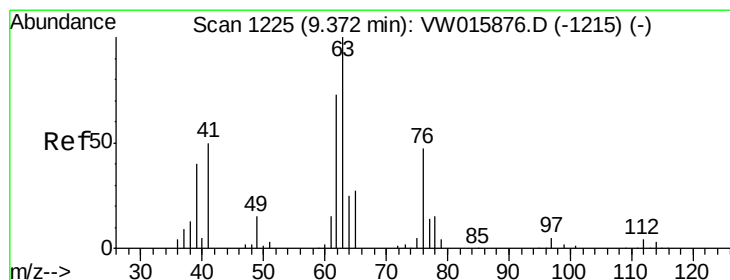
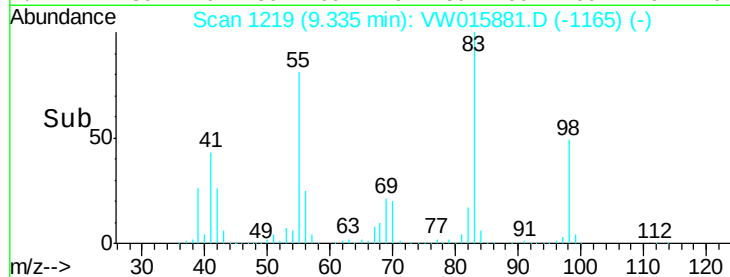
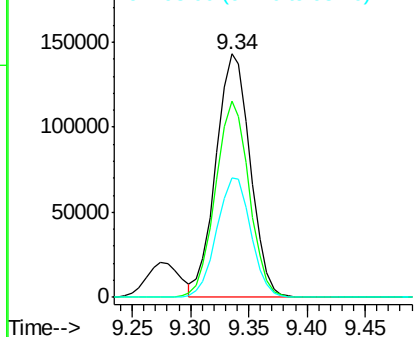
#36
Methylvlcyclohexane
Concen: 26.951 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW015881.D
Acq: 21 Jul 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
GAXY6

Tot Ion: 83 Resp: 291601
Ion Ratio Lower Upper
83 100
55 78.9 63.5 95.3
98 49.1 39.0 58.4

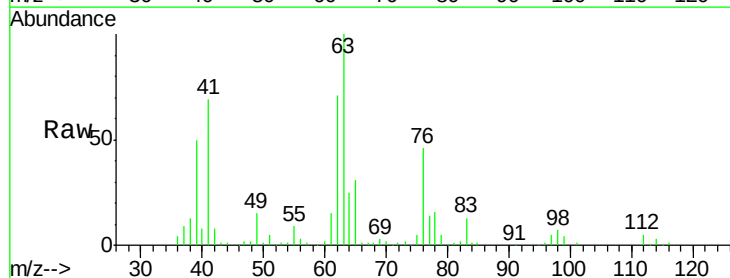


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

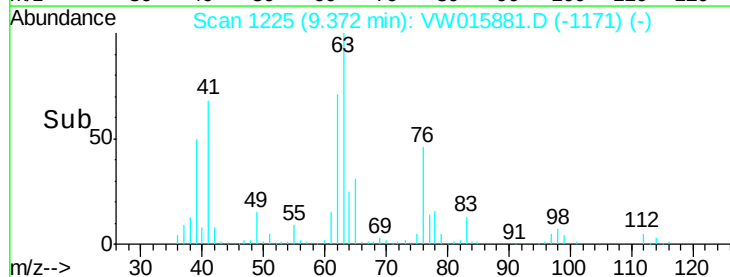
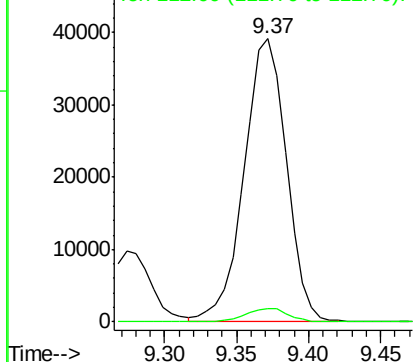


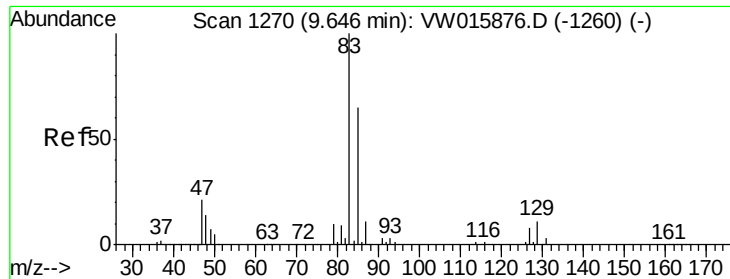
#40
1,2-Dichloropropane
Concen: 13.491 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VW015881.D
Acq: 21 Jul 2020 12:00

Tgt Ion: 63 Resp: 79668
Ion Ratio Lower Upper
63 100
112 4.8 3.7 5.5



Abundance Ion 63.00 (62.70 to 63.70): VW
Ion 112.00 (111.70 to 112.70): V





#41

Bromodichloromethane

Concen: 20.977 ug/L

RT: 9.65 min Scan# 1270

Delta R.T. -0.00 min

Lab File: VW015881.D

Acq: 21 Jul 2020 12:00

Instrument :

MSVOA_W

ClientSampleId :

GAXY6

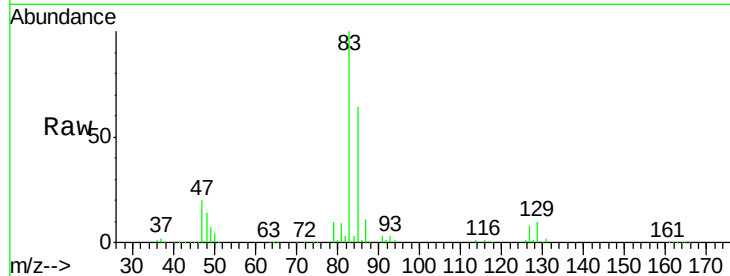
Tot Ion: 83 Resp: 159971

Ion Ratio Lower Upper

83 100

85 64.2 43.7 81.1

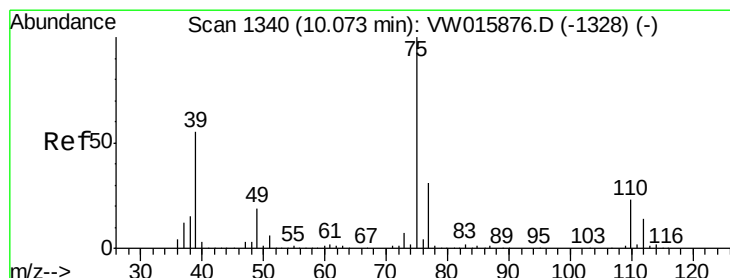
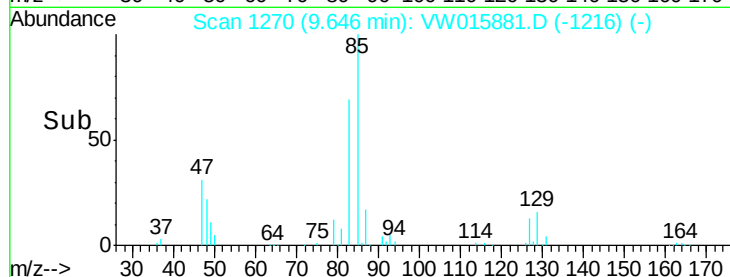
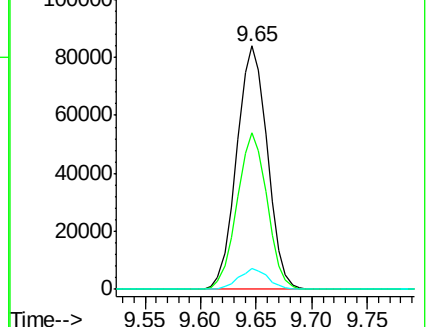
127 8.4 6.5 9.7



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. -0.00 min

Lab File: VW015881.D

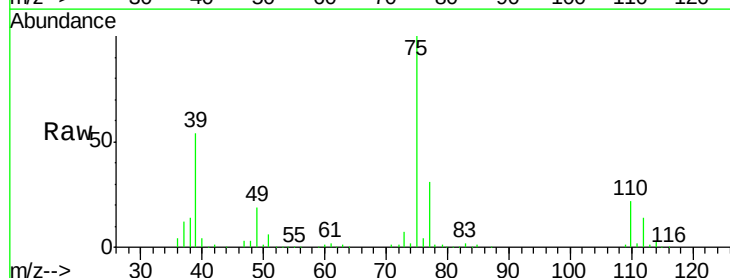
Acq: 21 Jul 2020 12:00

Tgt Ion: 75 Resp: 162668

Ion Ratio Lower Upper

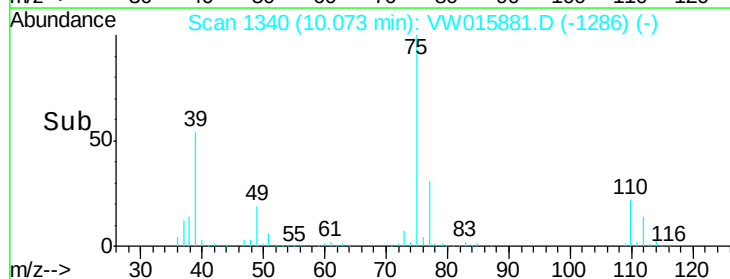
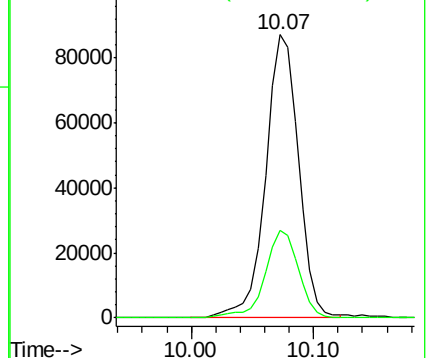
75 100

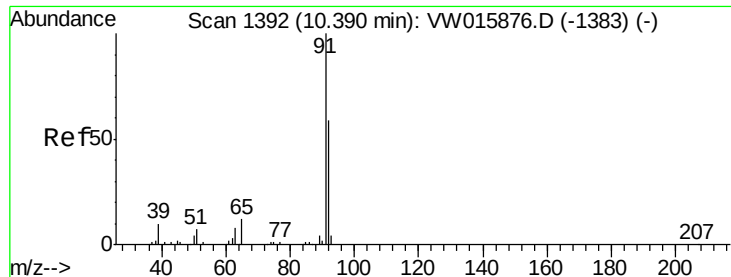
77 30.9 22.2 41.2



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#44

Toluene

Concen: 21.489 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW015881.D

Acq: 21 Jul 2020 12:00

Instrument :

MSVOA_W

ClientSampleId :

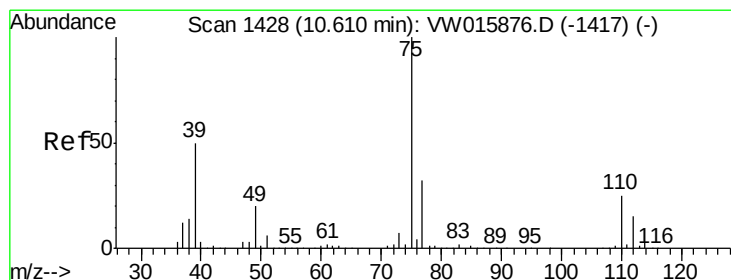
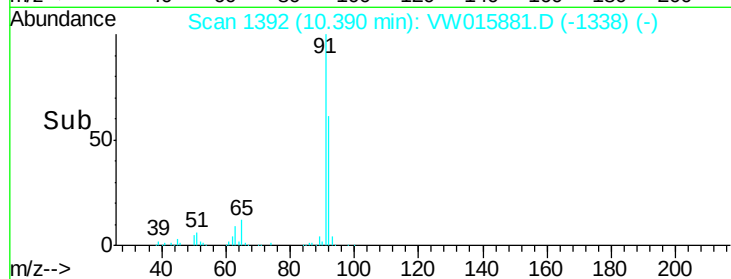
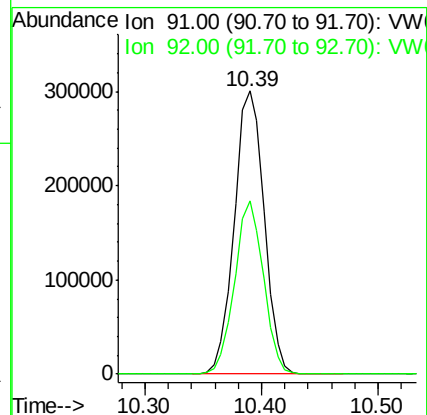
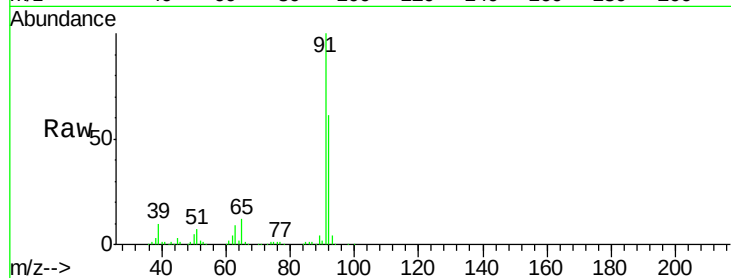
GAXY6

Tot Ion: 91 Resp: 537244

Ion Ratio Lower Upper

91 100

92 61.3 41.2 76.4



#45

trans-1,3-Dichloropropene

Concen: 8.407 ug/L

RT: 10.61 min Scan# 1428

Delta R.T. -0.00 min

Lab File: VW015881.D

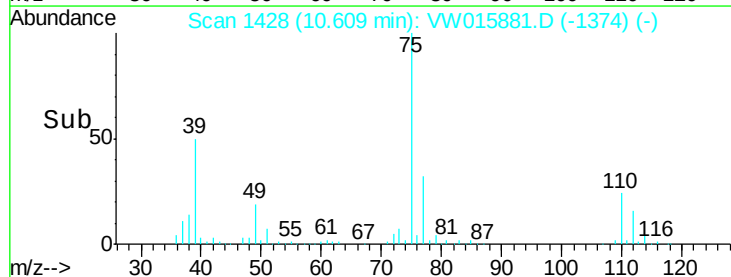
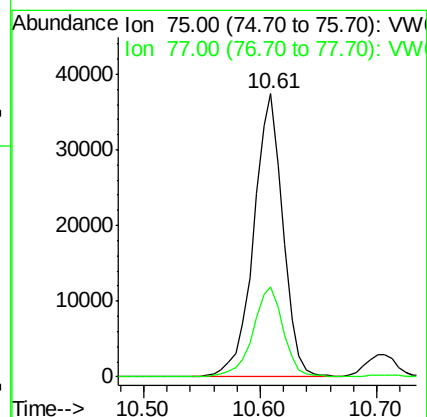
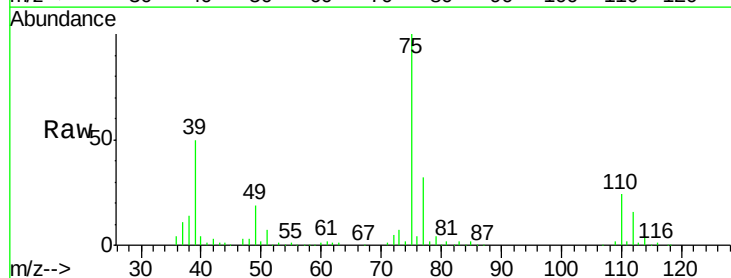
Acq: 21 Jul 2020 12:00

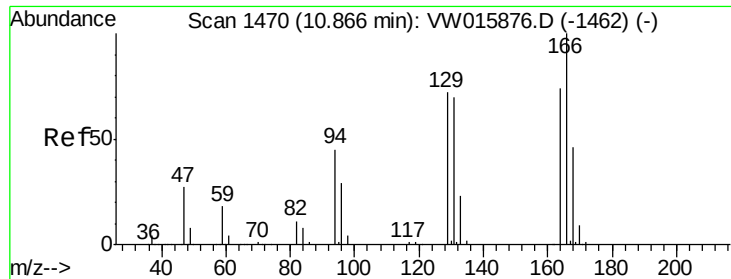
Tgt Ion: 75 Resp: 65534

Ion Ratio Lower Upper

75 100

77 31.7 22.5 41.9

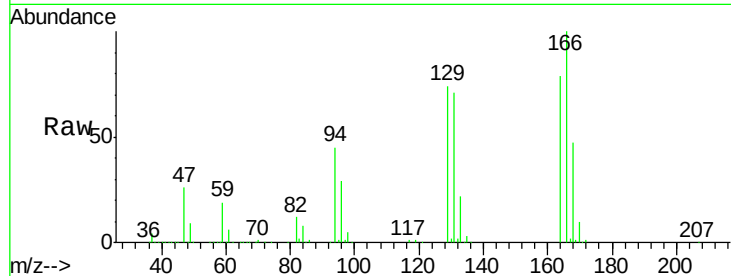




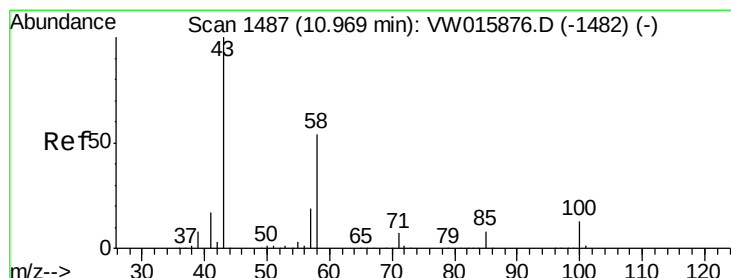
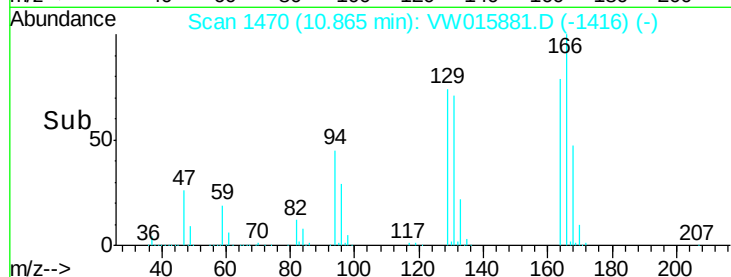
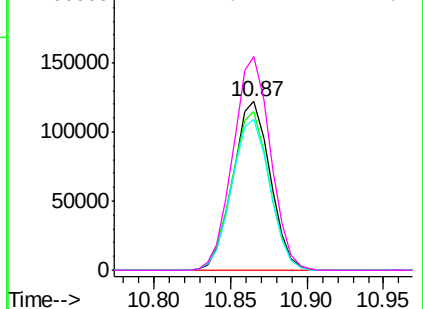
#47
Tetrachloroethene
Concen: 42.317 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW015881.D
Acq: 21 Jul 2020 12:00

Instrument :
MSVOA_W
ClientSampleId :
GAXY6

Tot Ion:	164	Resp:	207119
Ion	Ratio	Lower	Upper
164	100		
129	94.1	70.0	130.0
131	89.4	67.3	124.9
166	126.7	88.5	164.3

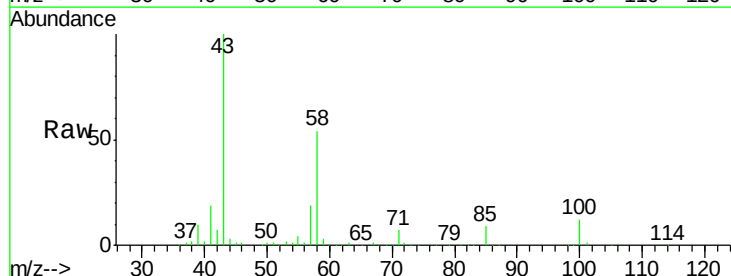


Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

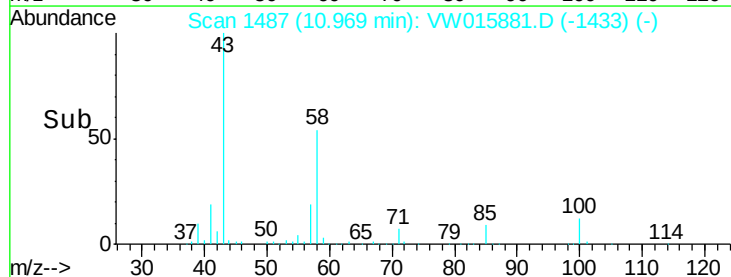
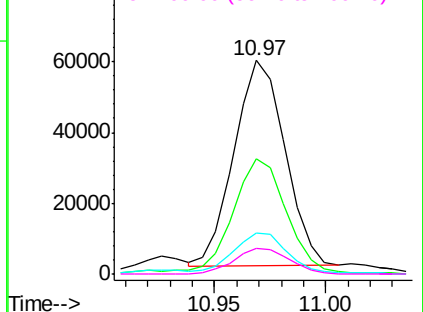


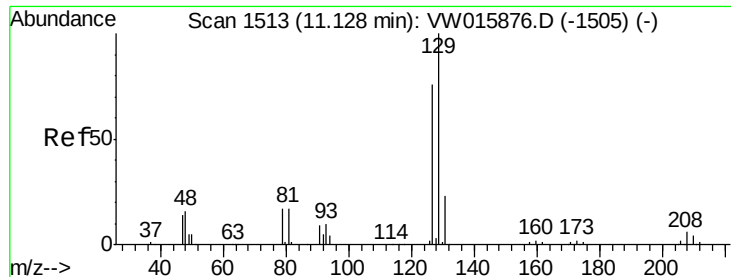
#49
2-Hexanone
Concen: 37.959 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW015881.D
Acq: 21 Jul 2020 12:00

Tgt Ion:	43	Resp:	92845
Ion	Ratio	Lower	Upper
43	100		
58	59.4	42.4	63.6
57	21.7	15.6	23.4
100	13.5	9.8	14.6



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: 21.335 ug/L

RT: 11.13 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VW015881.D

Acq: 21 Jul 2020 12:00

Instrument :

MSVOA_W

ClientSampleId :

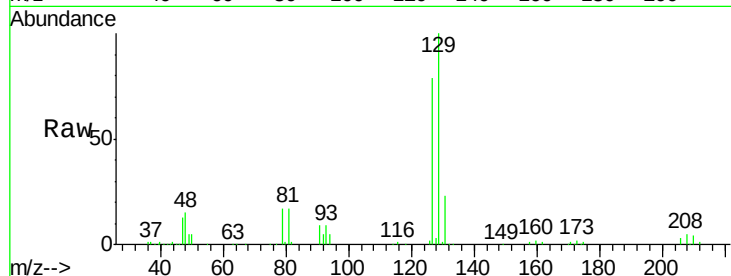
GAXY6

Tot Ion:129 Resp: 104887

Ion Ratio Lower Upper

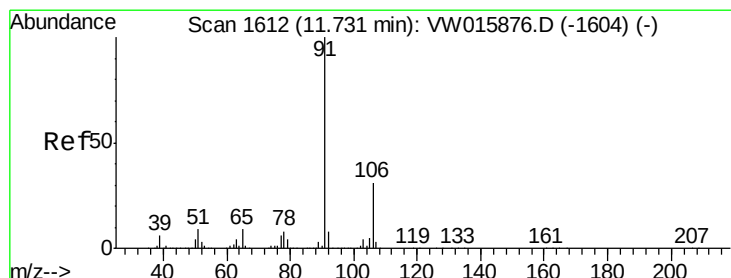
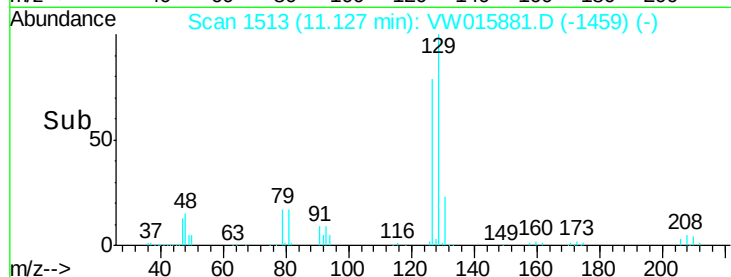
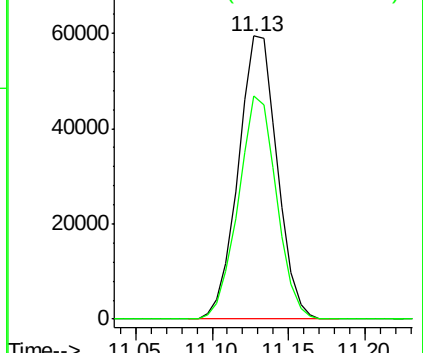
129 100

127 78.8 53.8 100.0



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#53

Ethylbenzene

Concen: 16.104 ug/L

RT: 11.73 min Scan# 1612

Delta R.T. -0.00 min

Lab File: VW015881.D

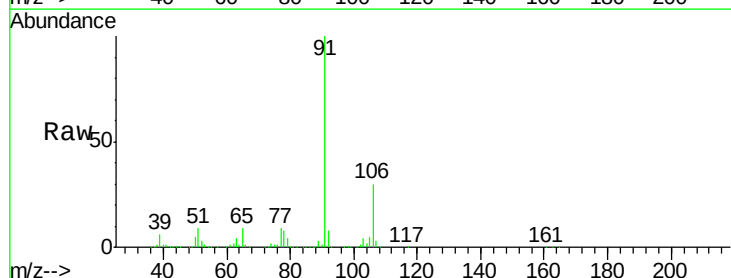
Acq: 21 Jul 2020 12:00

Tgt Ion: 91 Resp: 452734

Ion Ratio Lower Upper

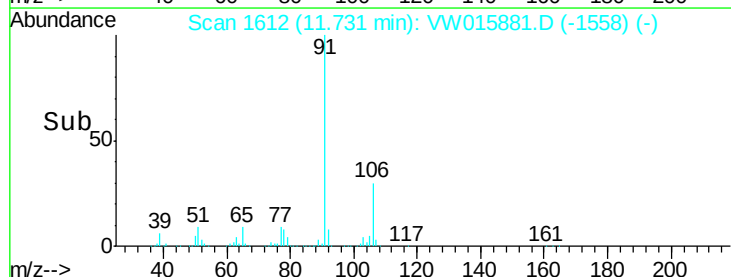
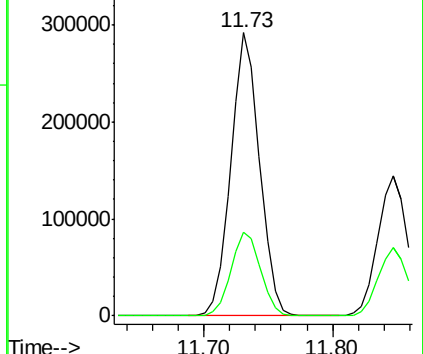
91 100

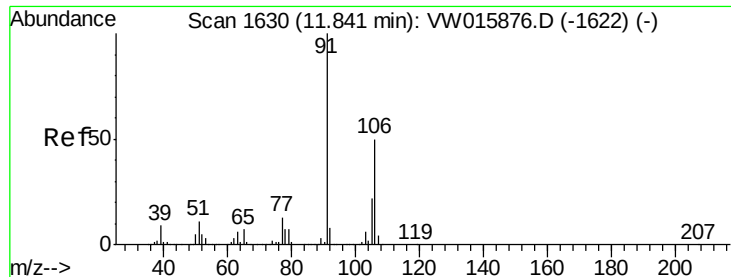
106 29.6 22.4 41.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V





#54

m,p-Xylene

Concen: 10.584 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW015881.D

Acq: 21 Jul 2020 12:00

Instrument :

MSVOA_W

ClientSampled :

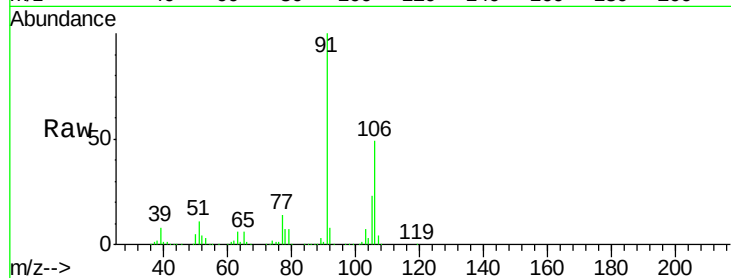
GAXY6

Tot Ion:106 Resp: 111317

Ion Ratio Lower Upper

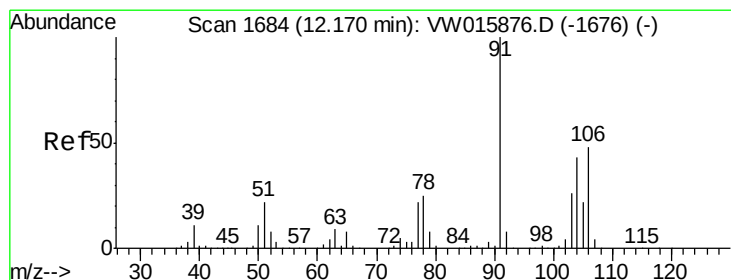
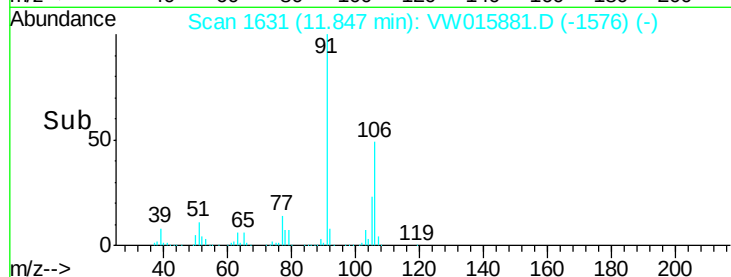
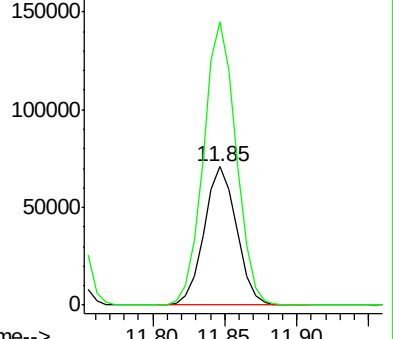
106 100

91 204.3 144.1 267.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 13.136 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VW015881.D

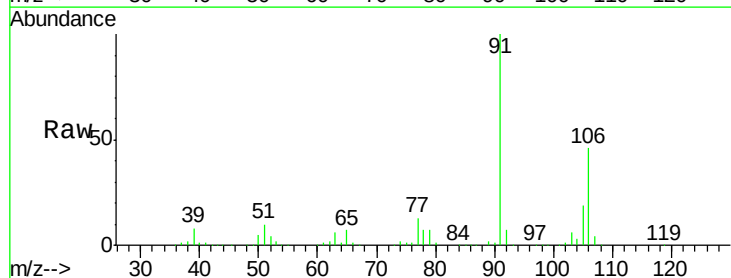
Acq: 21 Jul 2020 12:00

Tgt Ion:106 Resp: 130093

Ion Ratio Lower Upper

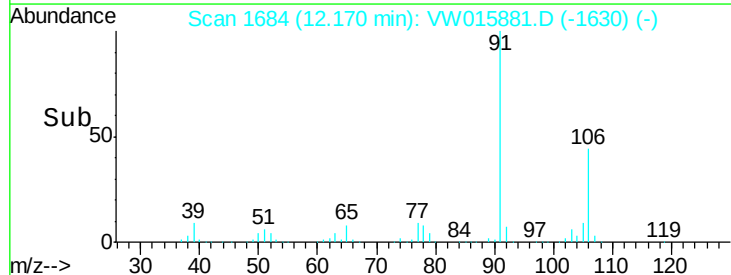
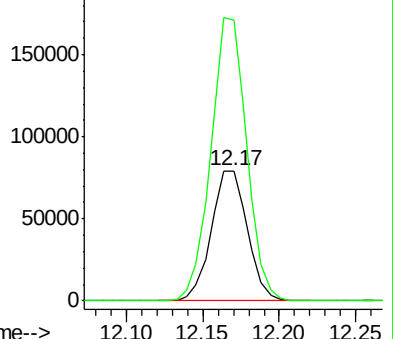
106 100

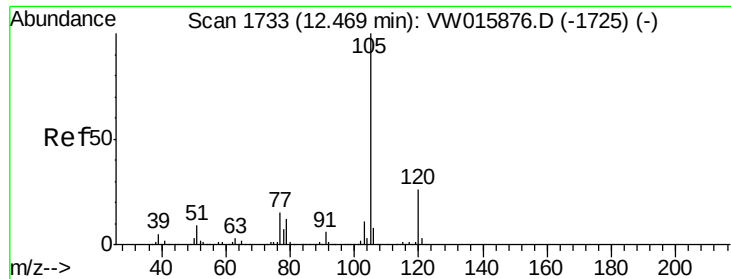
91 215.6 146.8 272.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#57

Isopropylbenzene

Concen: 13.327 ug/L

RT: 12.46 min Scan# 1732

Delta R.T. -0.01 min

Lab File: VW015881.D

Acq: 21 Jul 2020 12:00

Instrument :

MSVOA_W

ClientSampleId :

GAXY6

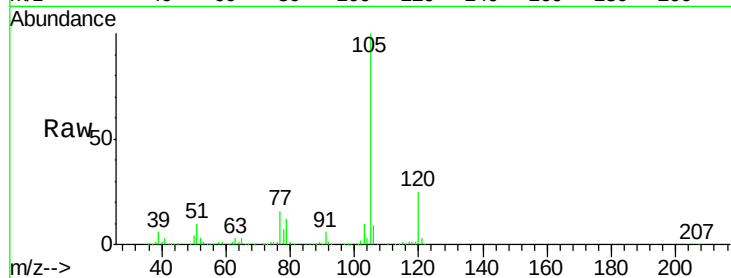
Tot Ion:105 Resp: 359302

Ion Ratio Lower Upper

105 100

120 25.9 20.4 30.6

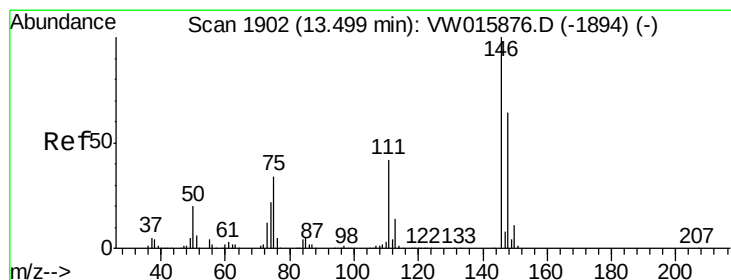
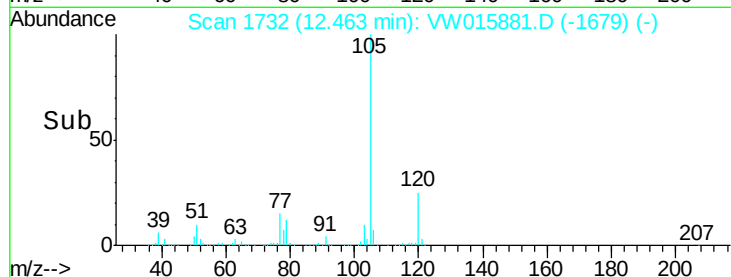
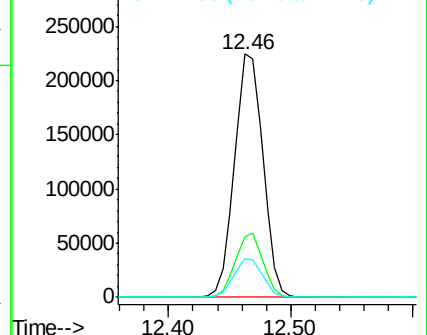
77 15.9 12.9 19.3



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



#63

1,3-Dichlorobenzene

Concen: 21.817 ug/L

RT: 13.50 min Scan# 1902

Delta R.T. -0.00 min

Lab File: VW015881.D

Acq: 21 Jul 2020 12:00

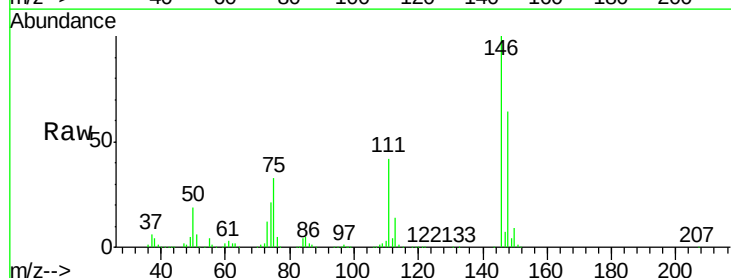
Tgt Ion:146 Resp: 253545

Ion Ratio Lower Upper

146 100

111 42.4 27.9 51.7

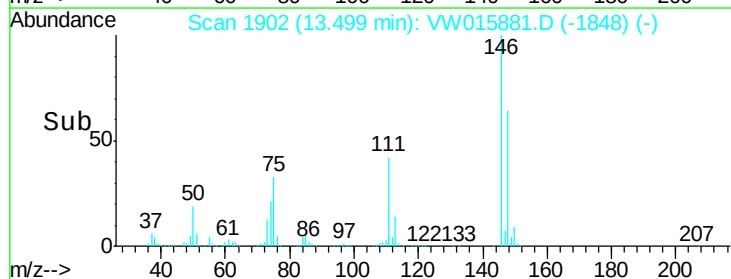
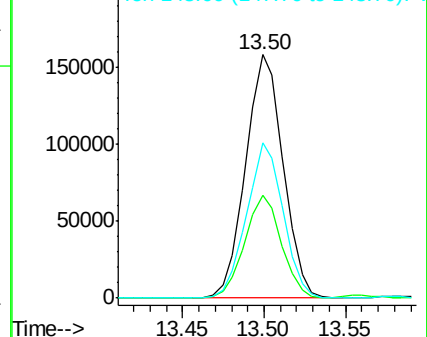
148 63.8 43.2 80.2

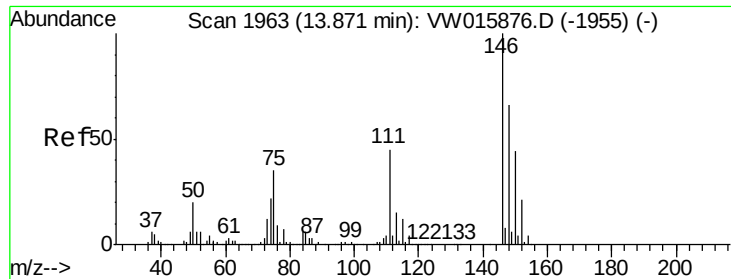


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#65

1,2-Dichlorobenzene

Concen: 11.107 ug/L

RT: 13.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VW015881.D

Acq: 21 Jul 2020 12:00

Instrument :

MSVOA_W

ClientSampleId :

GAXY6

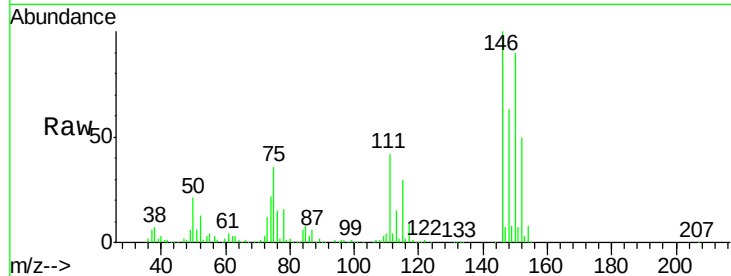
Tot Ion:146 Resp: 117249

Ion Ratio Lower Upper

146 100

111 41.6 32.9 49.3

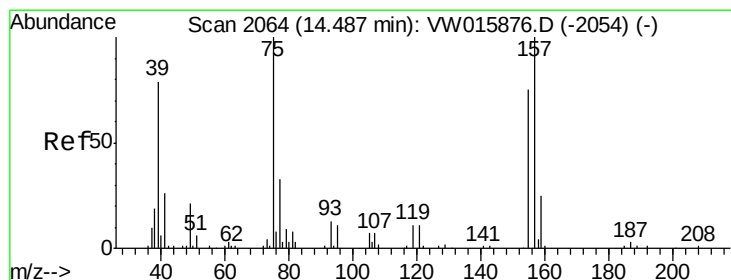
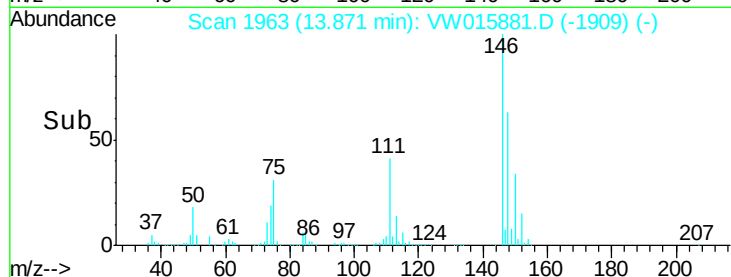
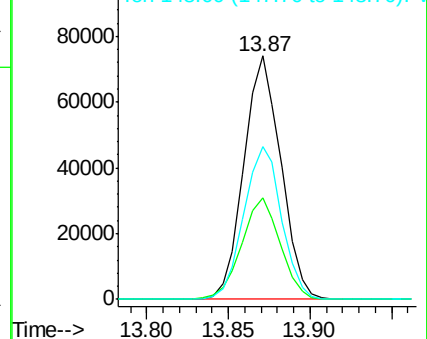
148 62.8 48.8 73.2



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: 21.819 ug/L

RT: 14.49 min Scan# 2064

Delta R.T. -0.00 min

Lab File: VW015881.D

Acq: 21 Jul 2020 12:00

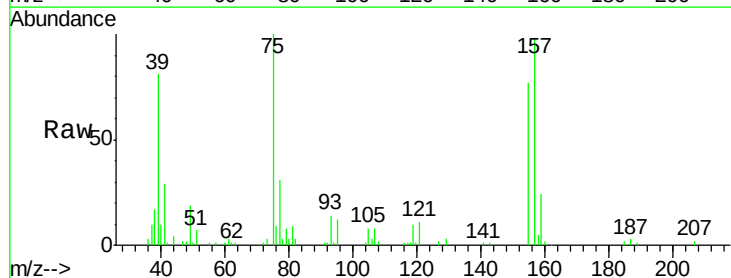
Tgt Ion: 75 Resp: 17336

Ion Ratio Lower Upper

75 100

157 98.5 83.0 124.4

155 77.5 66.9 100.3



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 157.00 (156.70 to 157.70): V

Ion 155.00 (154.70 to 155.70): V

