

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\
 Data File : VW015474.D
 Acq On : 26 May 2020 16:11
 Operator : SY/VA
 Sample : L2754-09
 Misc : 5.00G/10.0mL/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAX97

Quant Time: May 27 16:31:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 26 12:41:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	389749	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	351892	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169379	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	69481	19.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.80%
7) Chloroethane-d5	2.89	69	73883	20.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.20%
10) 1,1-Dichloroethene-d2	4.02	63	175550	20.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.68%
20) 2-Butanone-d5	7.08	46	59398	50.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.88%
24) Chloroform-d	7.65	84	187638	20.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.28%
26) 1,2-Dichloroethane-d4	8.31	65	113551	22.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.60%
29) Benzene-d6	8.27	84	370442	21.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.88%
33) 1,2-Dichloropropane-d6	9.27	67	115183	21.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.84%
37) Toluene-d8	10.32	98	351252	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.76%
38) trans-1,3-Dichloropropene-	10.58	79	54385	22.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.68%
39) 2-Hexanone-d5	10.93	63	46932	51.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95145	24.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	125521	22.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.44%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.21	50	68700	18.125	ug/L	100
6) Bromomethane	2.78	94	33018	8.912	ug/L	98
9) Trichlorofluoromethane	3.26	101	57727	14.231	ug/L	96
12) 1,1-Dichloroethene	4.04	96	96313	20.724	ug/L	90
13) Acetone	4.12	43	96343	106.872	ug/L	99
15) Methyl Acetate	4.67	43	85251	43.711	ug/L	99
16) Methylene chloride	4.91	84	56192	11.747	ug/L	94
17) Methyl tert-butyl Ether	5.43	73	241477	32.743	ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	51579	10.356	ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	135552	26.090	ug/L	98
23) Bromochloromethane	7.51	128	33827	15.098	ug/L	97
27) 1,2-Dichloroethane	8.40	62	66073	10.828	ug/L	99
30) Cyclohexane	7.96	56	88036	10.121	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	79117	10.050	ug/L	100
32) Carbon tetrachloride	8.07	117	92278	12.780	ug/L	99
35) Trichloroethene	9.09	95	216612	40.978	ug/L	99
36) Methylcyclohexane	9.34	83	244373	25.921	ug/L	100

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

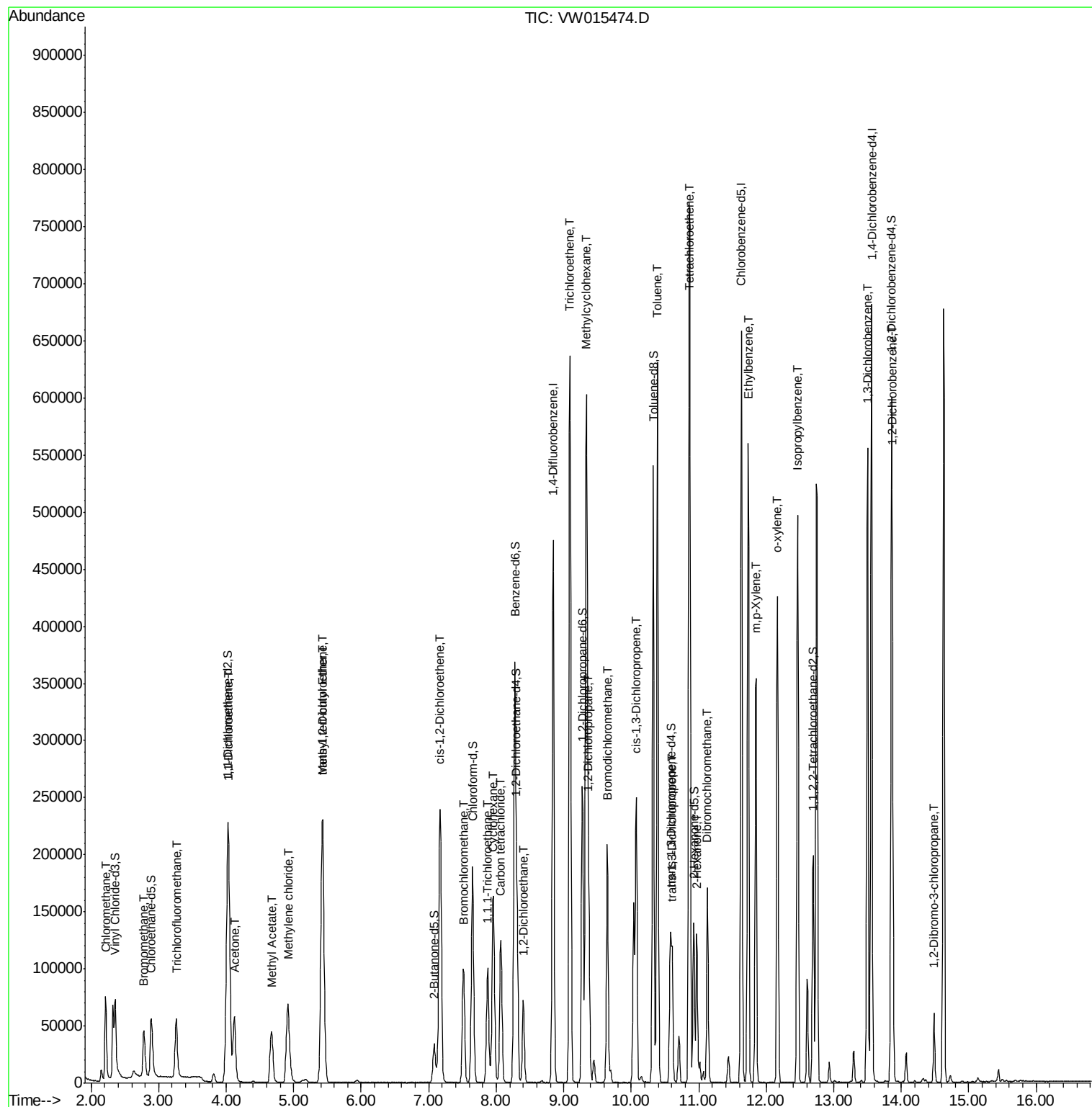
40) 1,2-Dichloropropane	9.37	63	64311	13.271	uq/L	99
41) Bromodichloromethane	9.65	83	134322	20.748	uq/L	98
42) cis-1,3-Dichloropropene	10.07	75	135813	17.513	uq/L	100
44) Toluene	10.39	91	444076	20.713	uq/L	99
45) trans-1,3-Dichloropropene	10.61	75	56536	8.377	uq/L	100
47) Tetrachloroethene	10.87	164	167868	40.062	uq/L	97
49) 2-Hexanone	10.97	43	80744	42.110	uq/L	99
50) Dibromochloromethane	11.13	129	88001	21.364	uq/L	100
53) Ethylbenzene	11.73	91	385911	15.676	uq/L	99
54) m,p-Xylene	11.85	106	95267	10.313	uq/L	98
55) o-xylene	12.17	106	110342	12.584	uq/L	98
57) Isopropylbenzene	12.46	105	311306	12.745	uq/L	100
63) 1,3-Dichlorobenzene	13.50	146	217174	20.953	uq/L	97
65) 1,2-Dichlorobenzene	13.87	146	97489	10.824	uq/L	97
66) 1,2-Dibromo-3-chloropropan	14.49	75	14906	21.816	uq/L	92

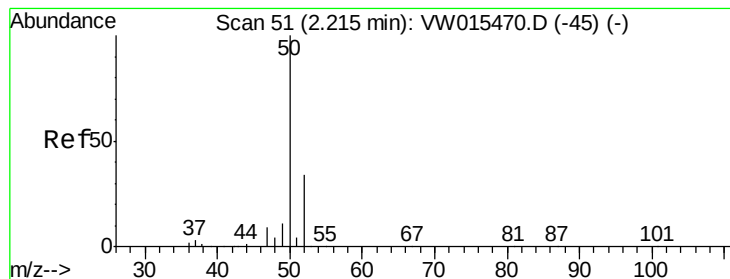
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 18.125 ug/L

RT: 2.21 min Scan# 51

Delta R.T. -0.01 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

Instrument :

MSVOA_W

ClientSampleId :

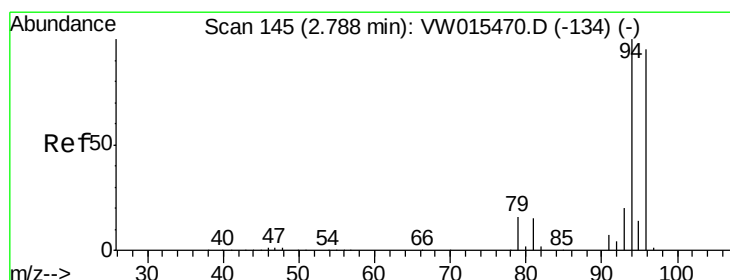
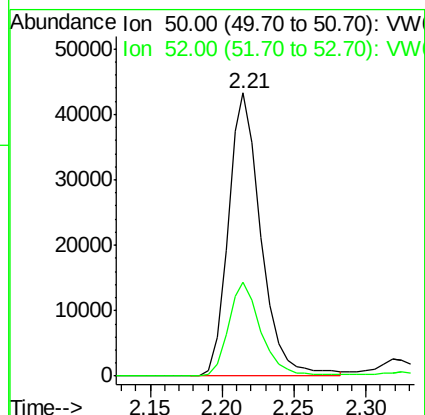
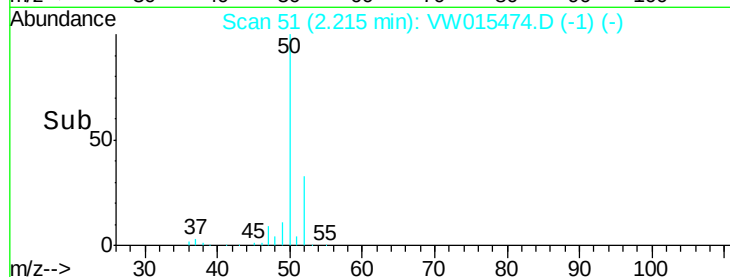
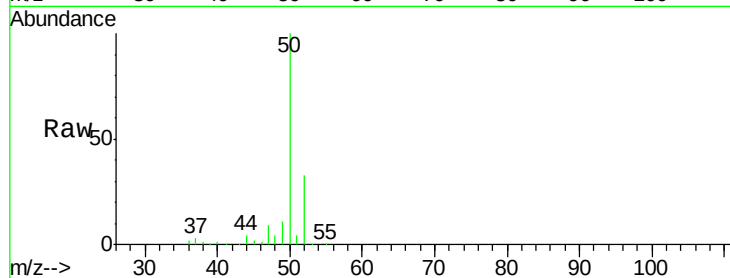
GAX97

Tot Ion: 50 Resp: 68700

Ion Ratio Lower Upper

50 100

52 33.3 23.3 43.3



#6

Bromomethane

Concen: 8.912 ug/L

RT: 2.78 min Scan# 144

Delta R.T. -0.01 min

Lab File: VW015474.D

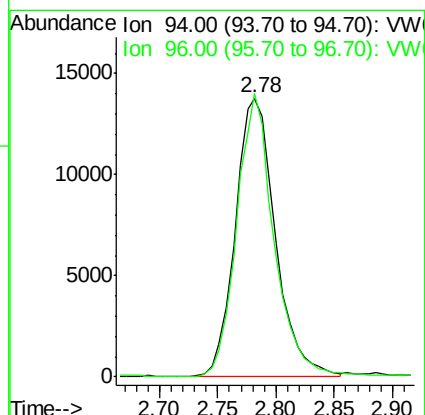
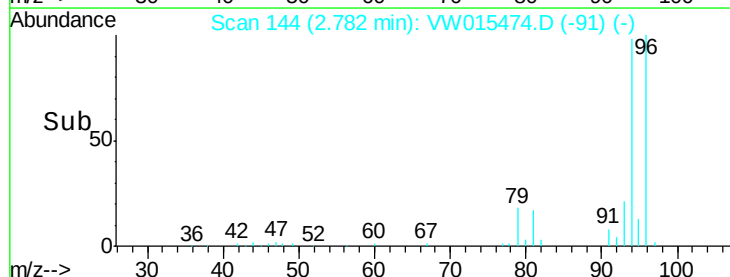
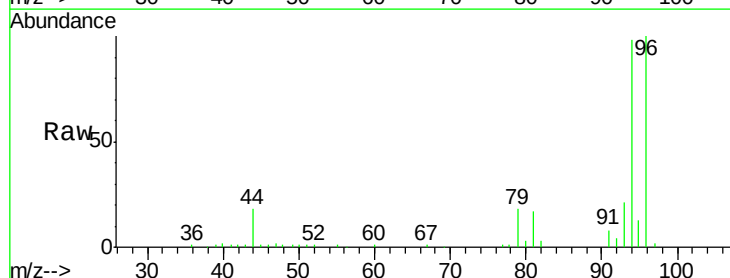
Acq: 26 May 2020 16:11

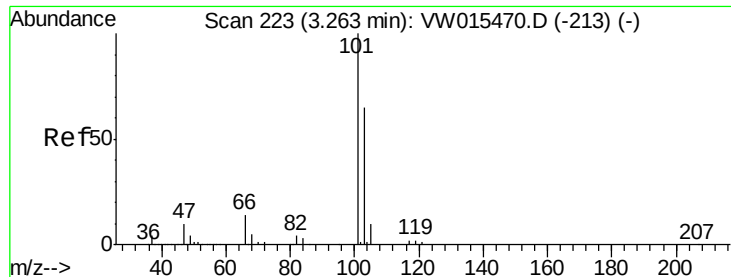
Tgt Ion: 94 Resp: 33018

Ion Ratio Lower Upper

94 100

96 95.0 9.3 177.5



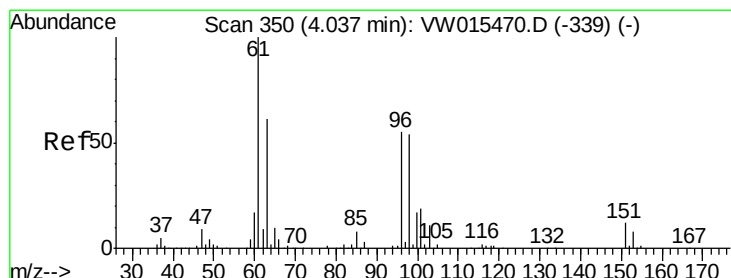
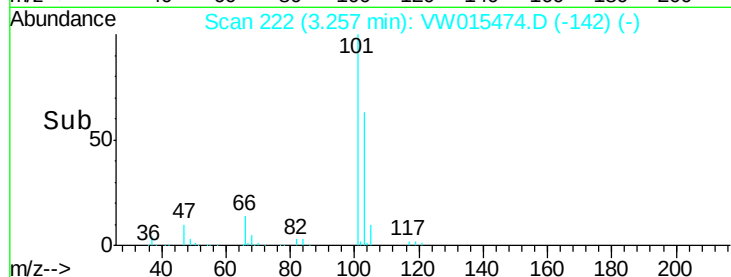
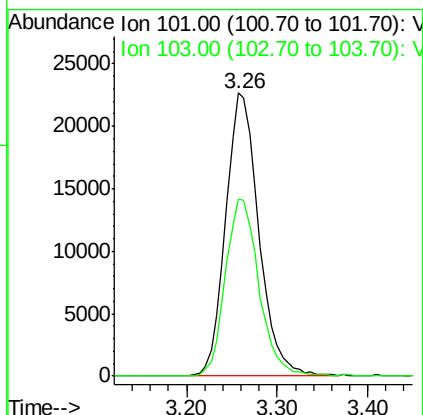
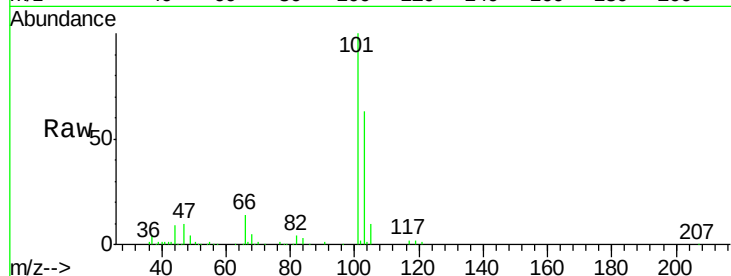


#9

Trichlorofluoromethane
 Concen: 14.231 ug/L
 RT: 3.26 min Scan# 222
 Delta R.T. -0.01 min
 Lab File: VW015474.D
 Acq: 26 May 2020 16:11

Instrument :
 MSVOA_W
 ClientSampled :
 GAX97

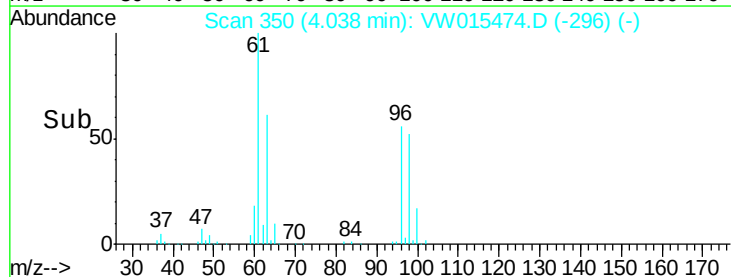
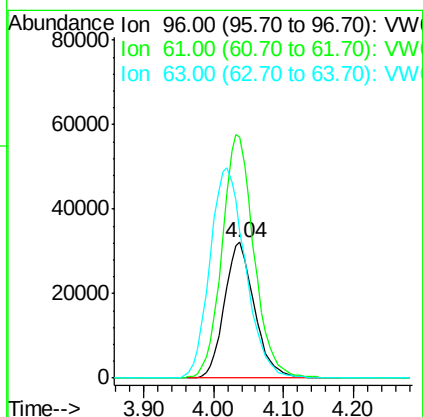
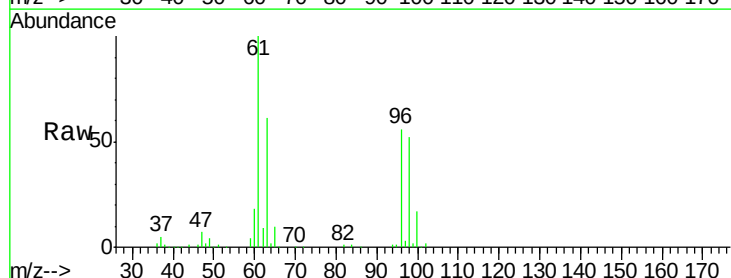
Tot Ion:101 Resp: 57727
 Ion Ratio Lower Upper
 101 100
 103 63.2 46.6 86.6

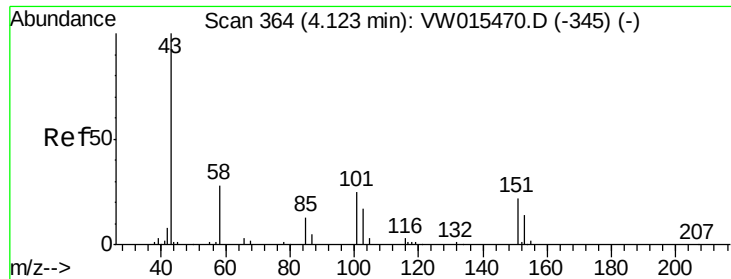


#12

1,1-Dichloroethene
 Concen: 20.724 ug/L
 RT: 4.04 min Scan# 350
 Delta R.T. 0.00 min
 Lab File: VW015474.D
 Acq: 26 May 2020 16:11

Tgt Ion: 96 Resp: 96313
 Ion Ratio Lower Upper
 96 100
 61 177.4 127.7 237.1
 63 108.2 92.3 171.5





#13

Acetone

Concen: 106.872 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

Instrument :

MSVOA_W

ClientSampled :

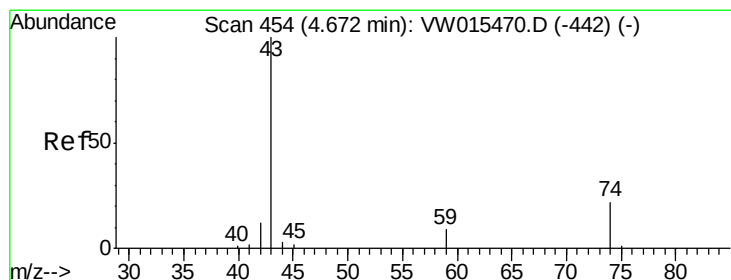
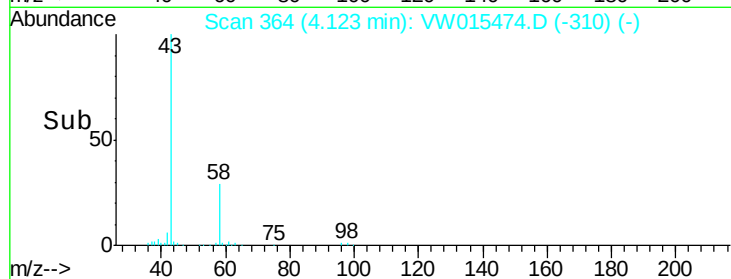
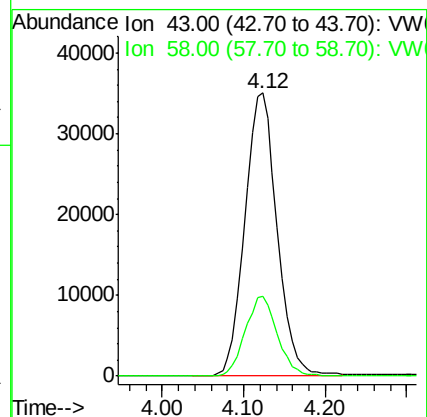
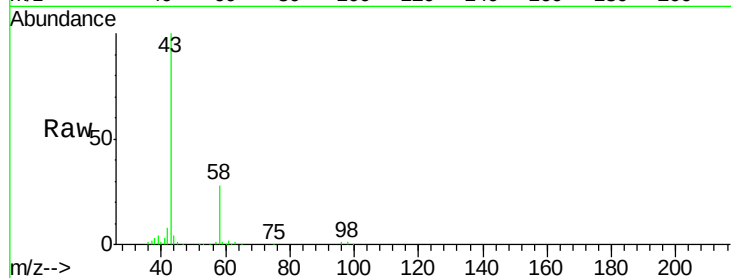
GAX97

Tot Ion: 43 Resp: 96343

Ion Ratio Lower Upper

43 100

58 28.1 0.0 56.8



#15

Methyl Acetate

Concen: 43.711 ug/L

RT: 4.67 min Scan# 454

Delta R.T. -0.01 min

Lab File: VW015474.D

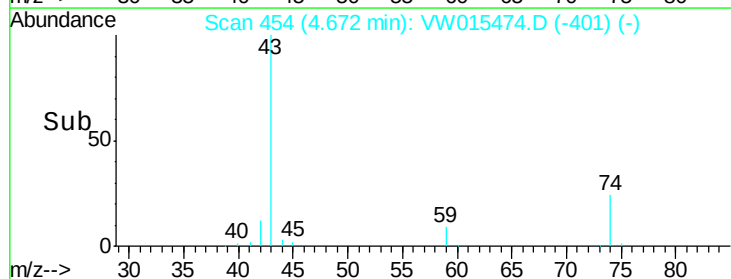
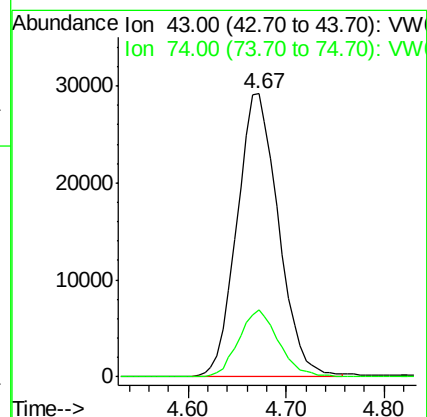
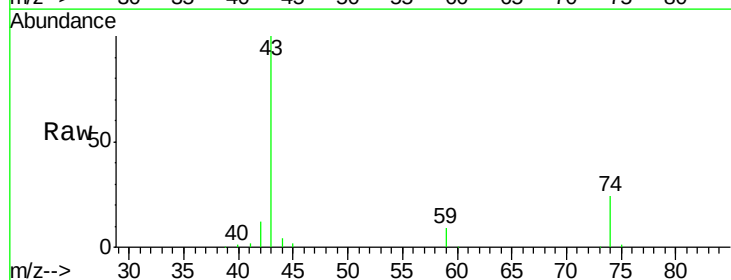
Acq: 26 May 2020 16:11

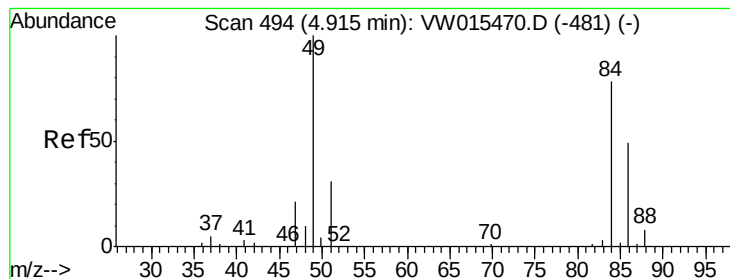
Tgt Ion: 43 Resp: 85251

Ion Ratio Lower Upper

43 100

74 23.0 18.2 27.2





#16

Methylene chloride

Concen: 11.747 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

Instrument :

MSVOA_W

ClientSampled :

GAX97

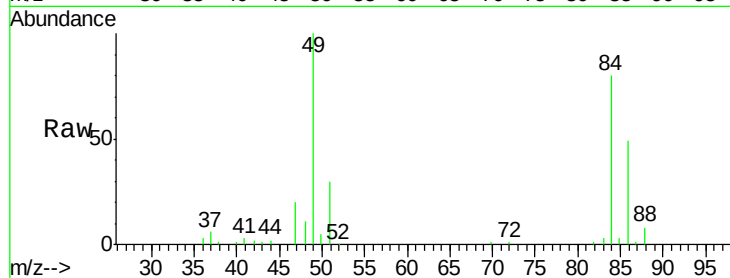
Tot Ion: 84 Resp: 56192

Ion Ratio Lower Upper

84 100

49 124.4 93.0 172.8

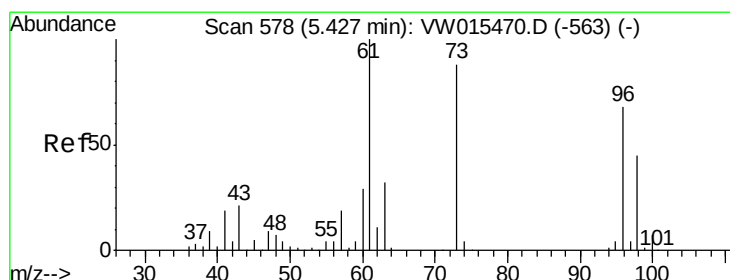
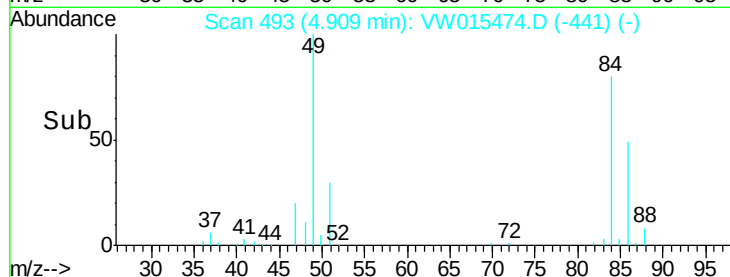
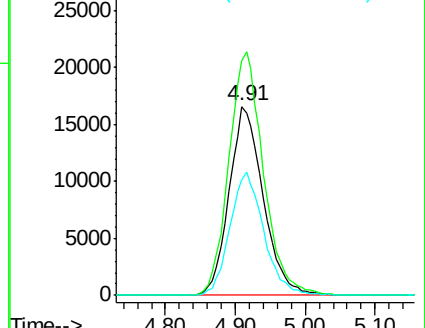
86 61.3 44.7 83.1



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW



#17

Methyl tert-butyl Ether

Concen: 32.743 ug/L

RT: 5.43 min Scan# 578

Delta R.T. -0.01 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

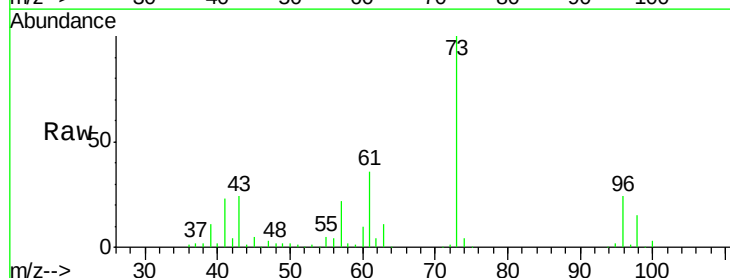
Tgt Ion: 73 Resp: 241477

Ion Ratio Lower Upper

73 100

43 24.0 19.6 29.4

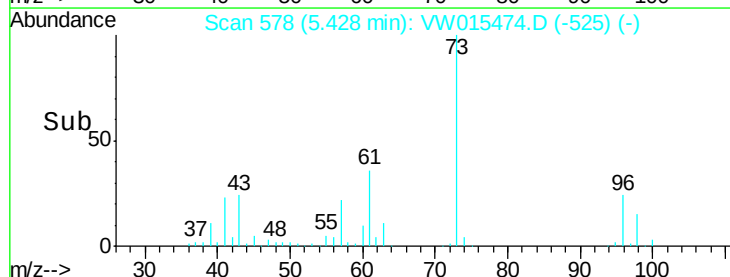
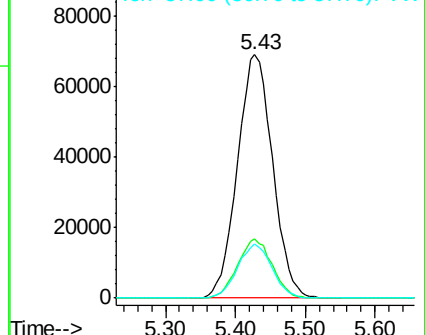
57 21.8 17.7 26.5

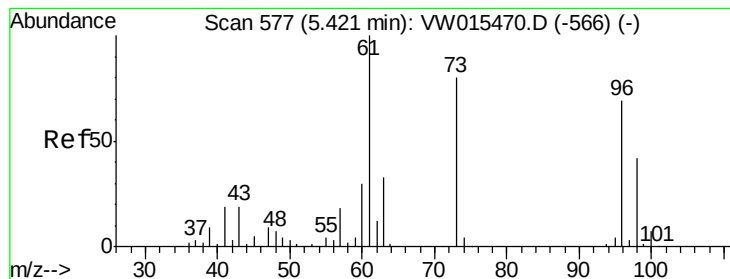


Abundance Ion 73.00 (72.70 to 73.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 57.00 (56.70 to 57.70): VW





#18

trans-1,2-Dichloroethene

Concen: 10.356 ug/L

RT: 5.42 min Scan# 577

Delta R.T. -0.01 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

Instrument :

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ClientSampleId :

GAX97

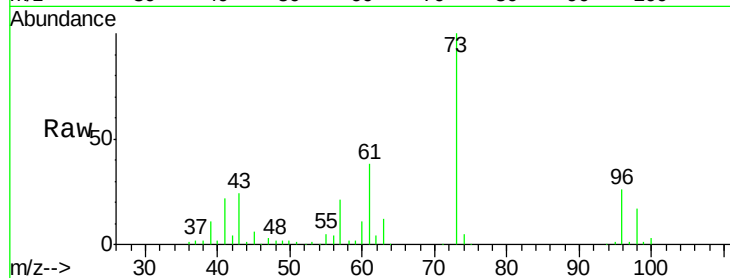
Tot Ion: 96 Resp: 51579

Ion Ratio Lower Upper

96 100

61 148.3 101.9 189.3

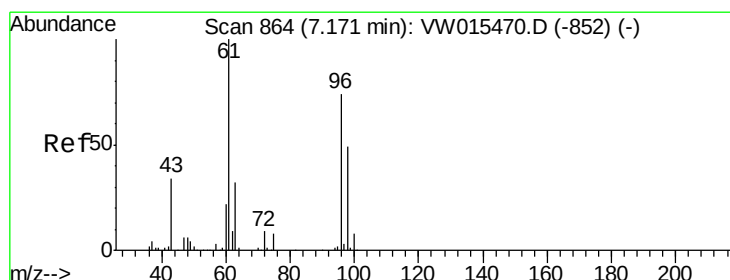
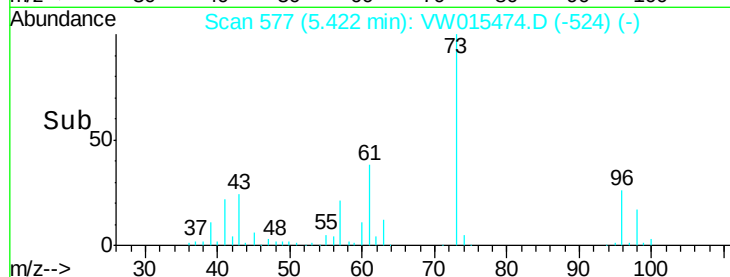
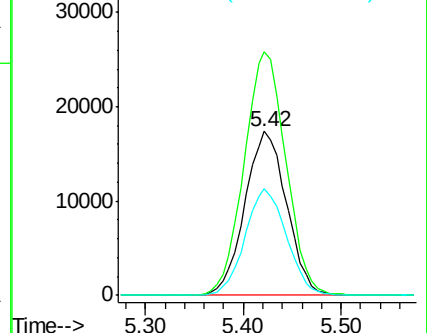
98 64.9 44.9 83.5



Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 98.00 (97.70 to 98.70): VW



#22

cis-1,2-Dichloroethene

Concen: 26.090 ug/L

RT: 7.17 min Scan# 864

Delta R.T. 0.00 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

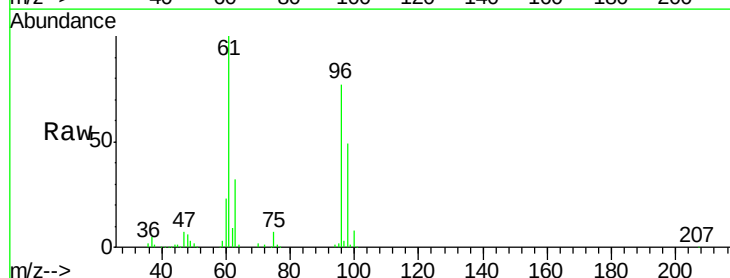
Tgt Ion: 96 Resp: 135552

Ion Ratio Lower Upper

96 100

61 130.7 93.7 173.9

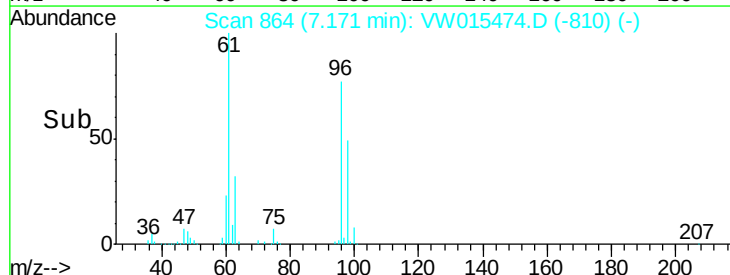
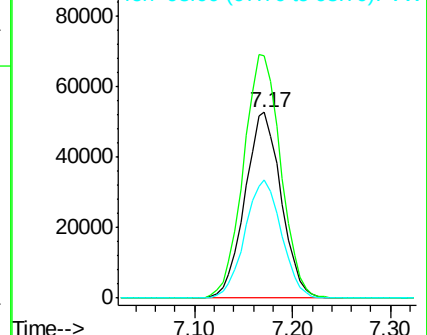
98 63.9 45.1 83.9

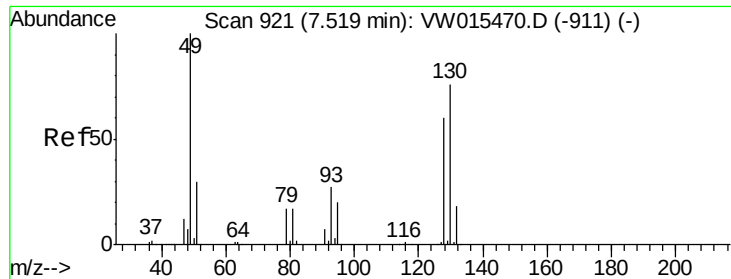


Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 98.00 (97.70 to 98.70): VW





#23

Bromochloromethane

Concen: 15.098 ug/L

RT: 7.51 min Scan# 920

Delta R.T. -0.01 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

Instrument :

MSVOA_W

ClientSampled :

GAX97

Tot Ion:128 Resp: 33827

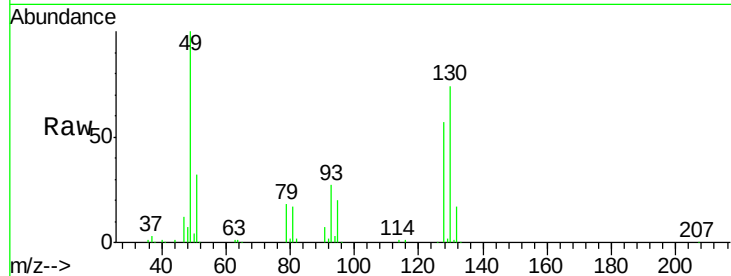
Ion Ratio Lower Upper

128 100

49 174.1 118.1 219.3

130 128.4 88.5 164.3

51 56.2 42.8 64.2

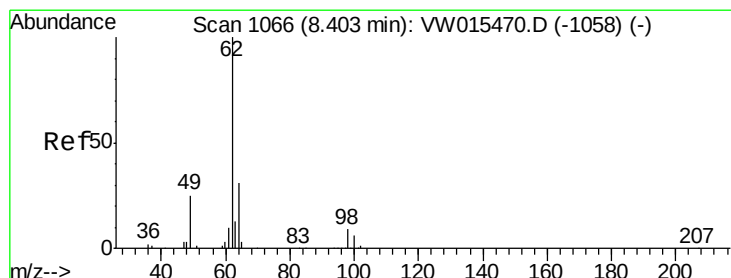
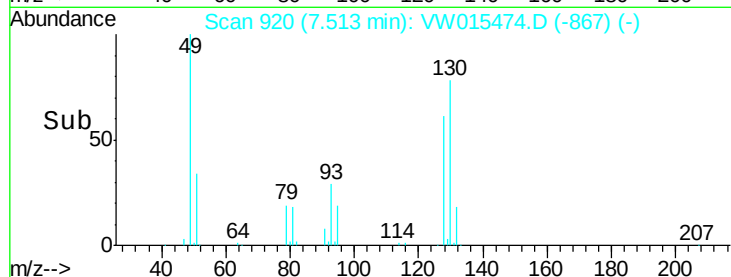
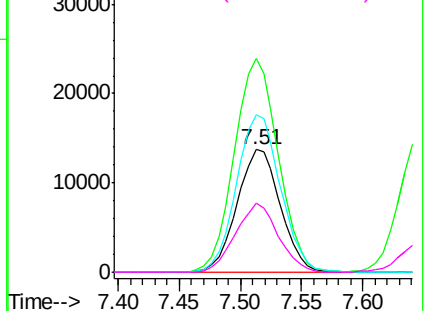


Abundance Ion 128.00 (127.70 to 128.70): V

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: 10.828 ug/L

RT: 8.40 min Scan# 1066

Delta R.T. 0.00 min

Lab File: VW015474.D

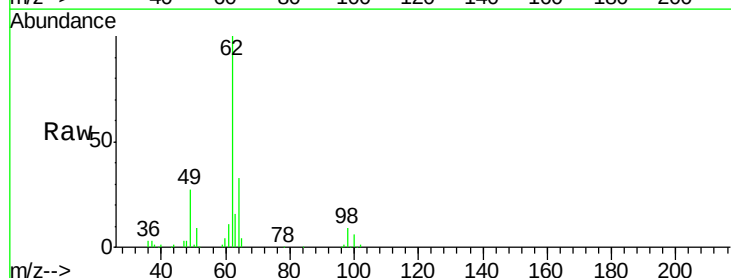
Acq: 26 May 2020 16:11

Tgt Ion: 62 Resp: 66073

Ion Ratio Lower Upper

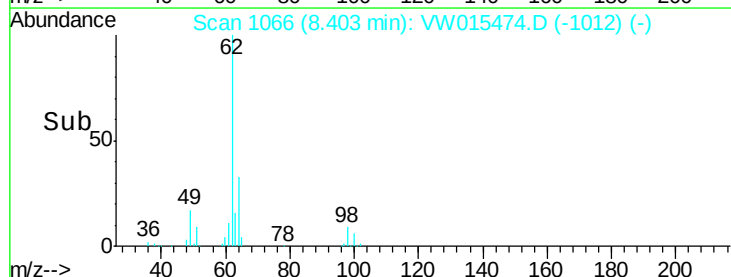
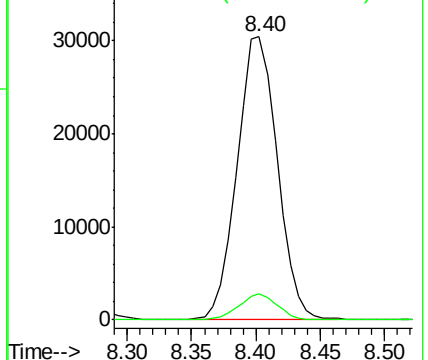
62 100

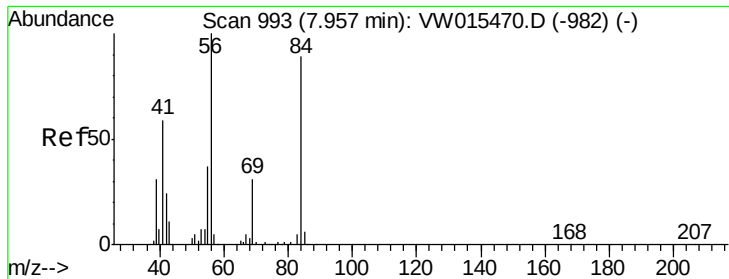
98 9.2 7.0 10.4



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW





#30

Cyclohexane

Concen: 10.121 ug/L

RT: 7.96 min Scan# 993

Delta R.T. 0.00 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

Instrument :

MSVOA_W

ClientSampleId :

GAX97

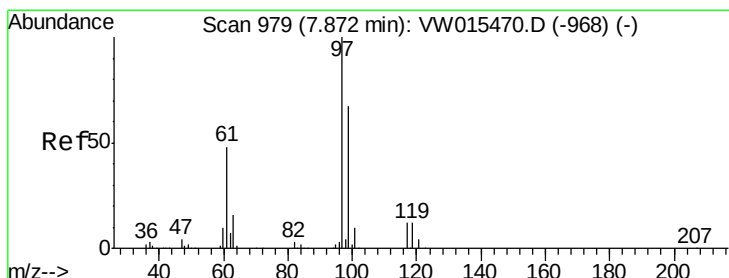
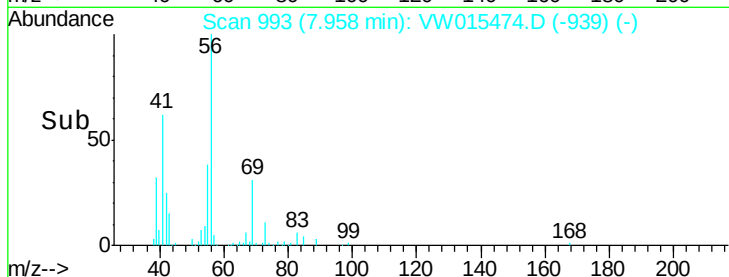
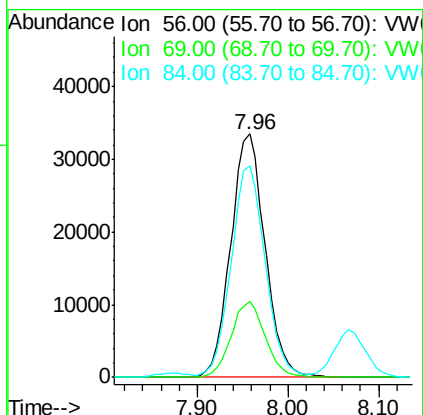
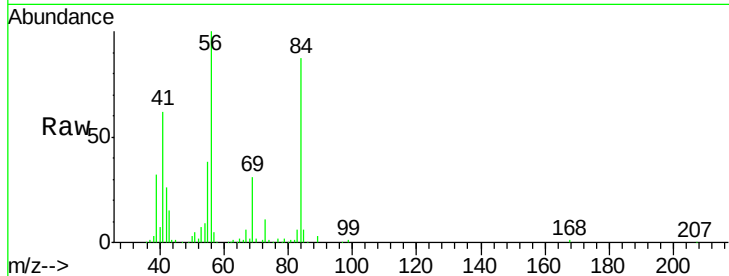
Tot Ion: 56 Resp: 88036

Ion Ratio Lower Upper

56 100

69 30.9 24.6 37.0

84 86.3 69.6 104.4



#31

1,1,1-Trichloroethane

Concen: 10.050 ug/L

RT: 7.87 min Scan# 979

Delta R.T. -0.01 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

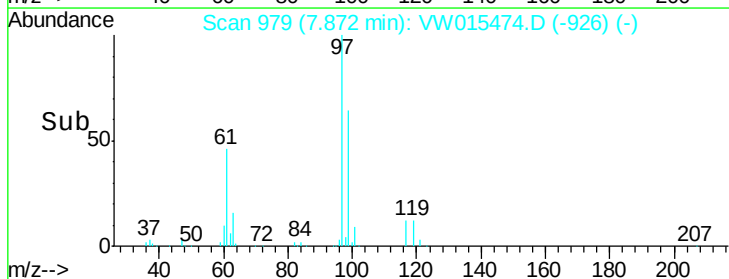
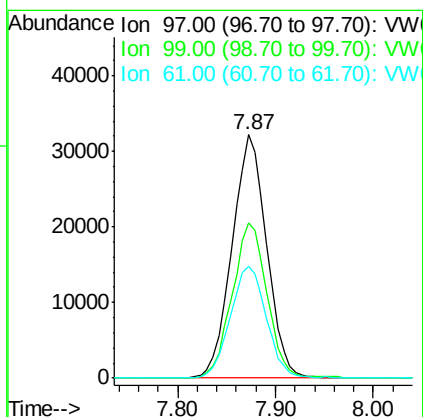
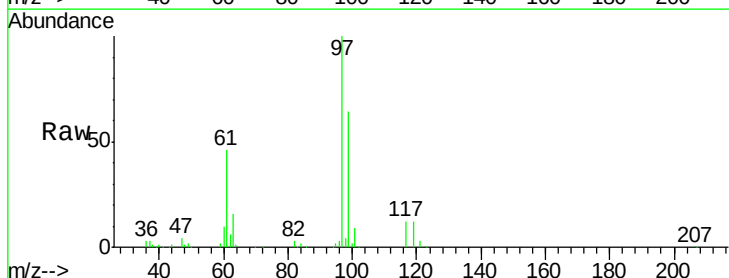
Tgt Ion: 97 Resp: 79117

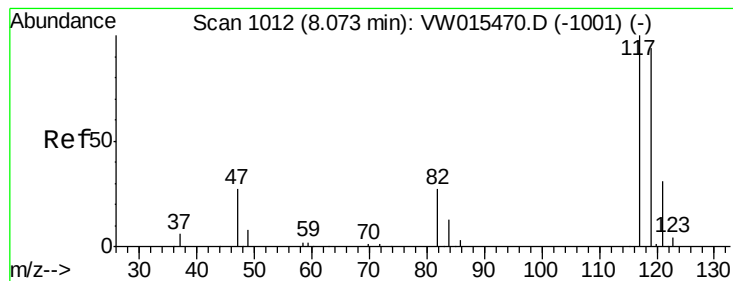
Ion Ratio Lower Upper

97 100

99 63.9 51.4 77.0

61 47.9 38.1 57.1





#32

Carbon tetrachloride

Concen: 12.780 ug/L

RT: 8.07 min Scan# 1011

Delta R.T. 0.00 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

Instrument :

MSVOA_W

ClientSampleId :

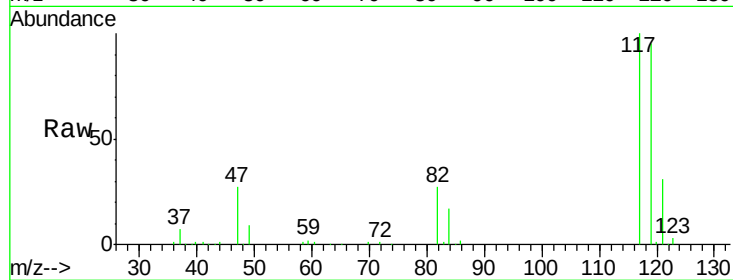
GAX97

Tot Ion:117 Resp: 92278

Ion Ratio Lower Upper

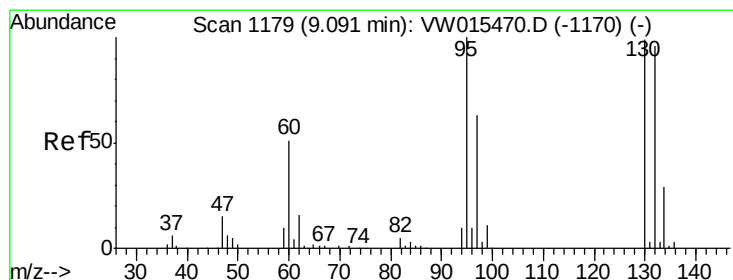
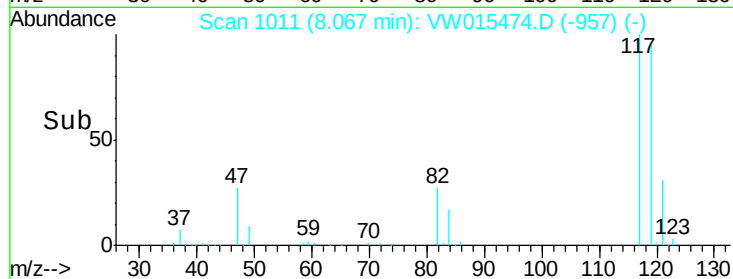
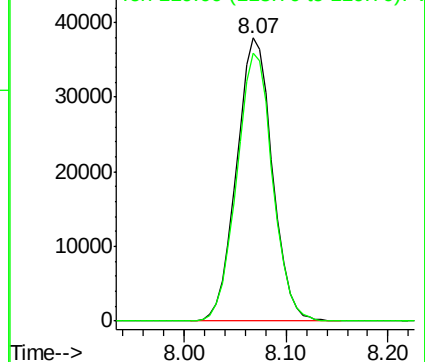
117 100

119 94.9 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: 40.978 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

Tgt Ion: 95 Resp: 216612

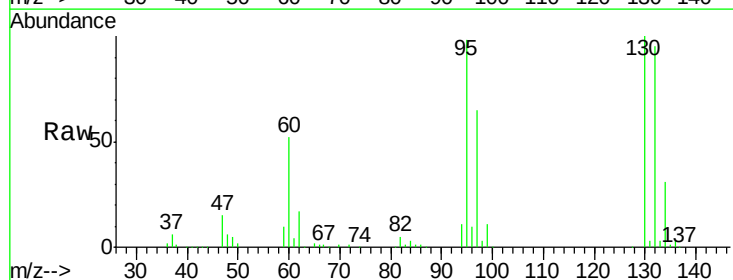
Ion Ratio Lower Upper

95 100

97 65.3 45.4 84.2

132 95.7 67.1 124.7

130 101.2 69.4 128.8

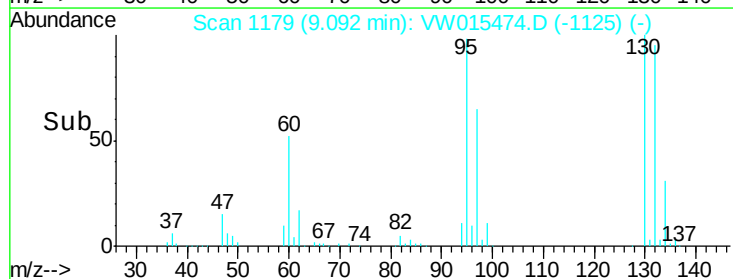
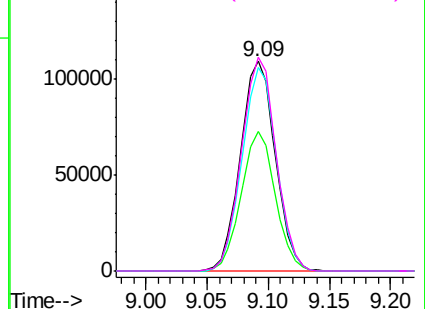


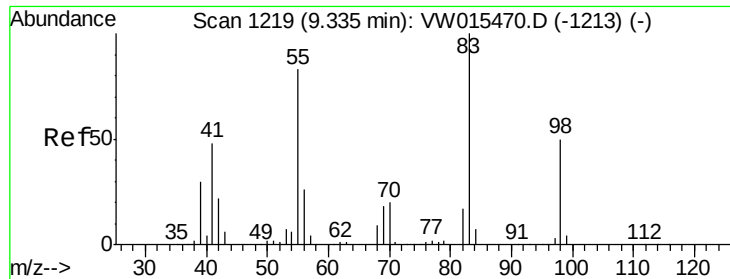
Abundance Ion 95.00 (94.70 to 95.70): VW

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

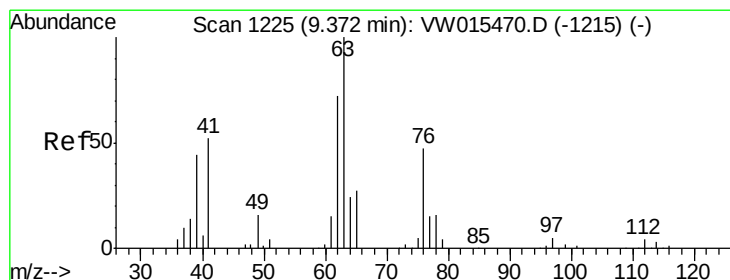
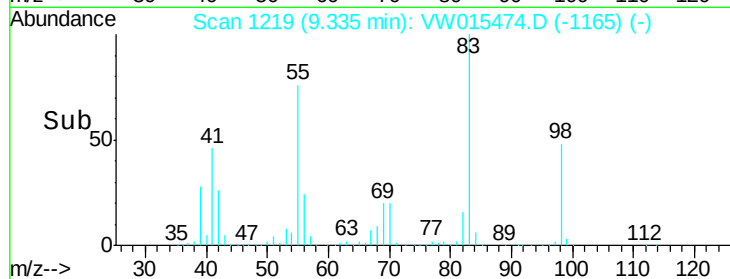
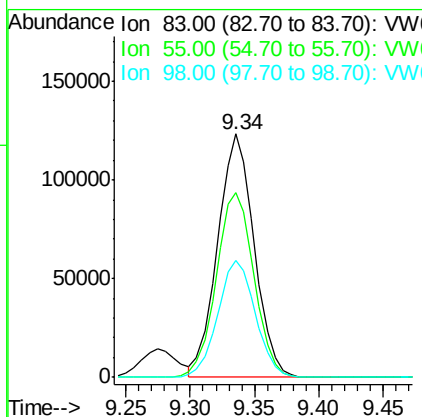
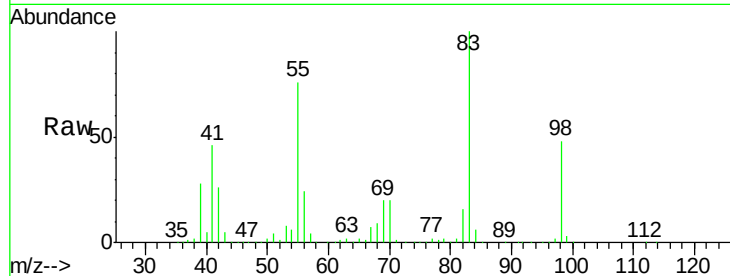




#36
Methylcyclohexane
Concen: 25.921 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW015474.D
Acq: 26 May 2020 16:11

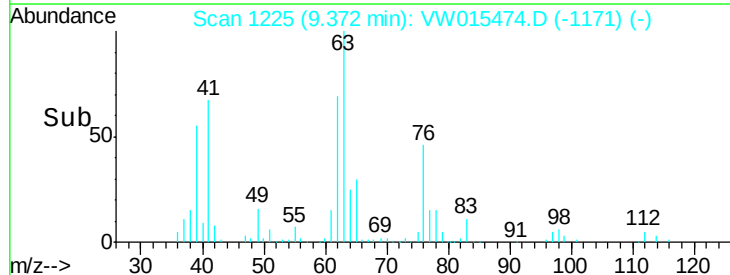
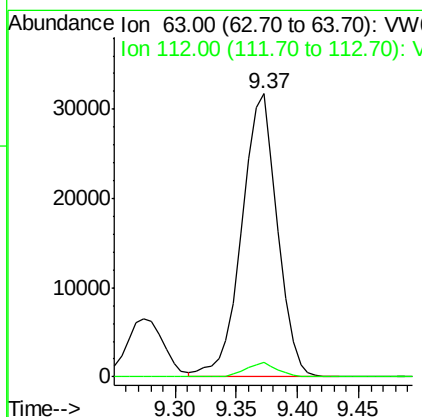
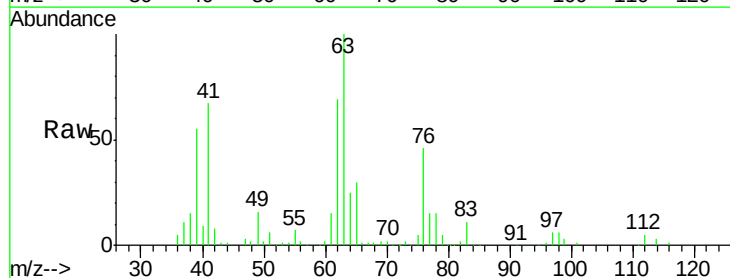
Instrument :
MSVOA_W
ClientSampleId :
GAX97

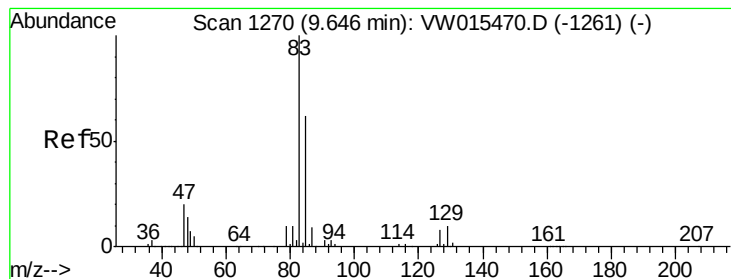
Tot Ion: 83 Resp: 244373
Ion Ratio Lower Upper
83 100
55 78.5 62.8 94.2
98 49.5 39.2 58.8



#40
1,2-Dichloropropane
Concen: 13.271 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VW015474.D
Acq: 26 May 2020 16:11

Tgt Ion: 63 Resp: 64311
Ion Ratio Lower Upper
63 100
112 4.5 3.8 5.8





#41

Bromodichloromethane

Concen: 20.748 ug/L

RT: 9.65 min Scan# 1270

Delta R.T. 0.00 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

Instrument :

MSVOA_W

ClientSampleId :

GAX97

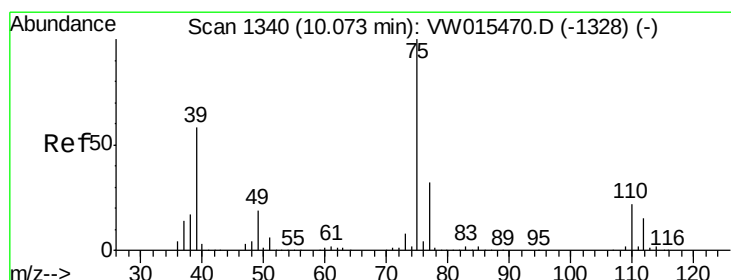
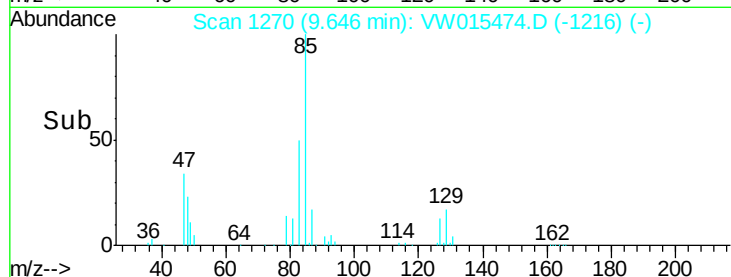
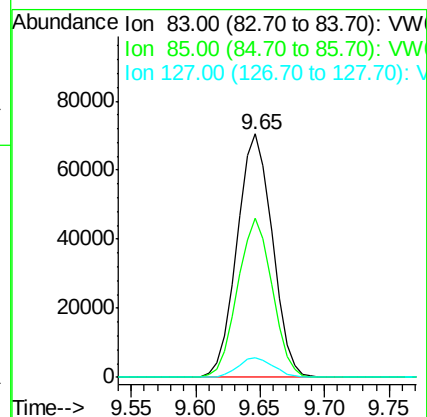
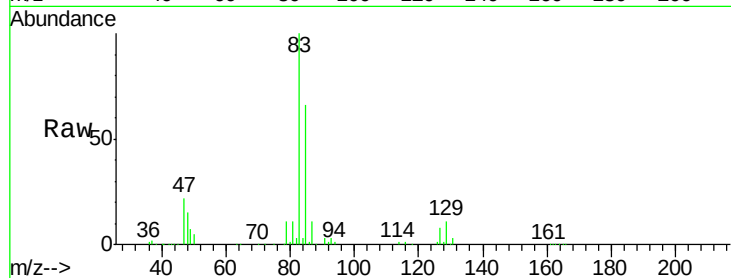
Tot Ion: 83 Resp: 134322

Ion Ratio Lower Upper

83 100

85 65.5 44.8 83.2

127 8.3 7.0 10.6



#42

cis-1,3-Dichloropropene

Concen: 17.513 ug/L

RT: 10.07 min Scan# 1340

Delta R.T. 0.00 min

Lab File: VW015474.D

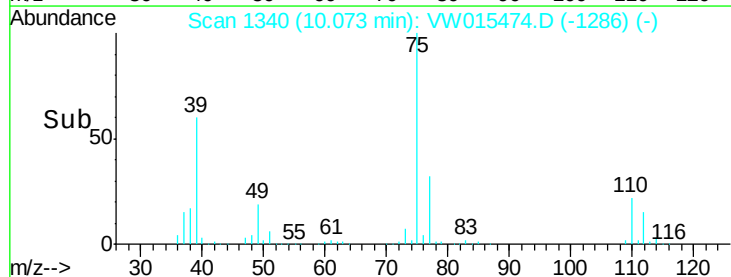
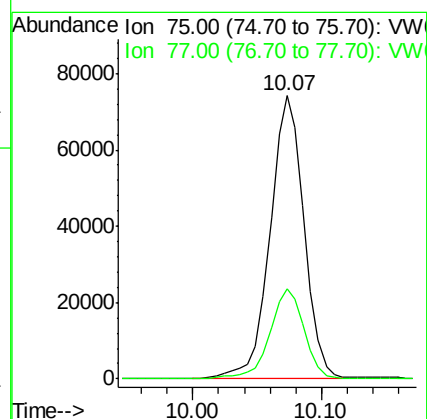
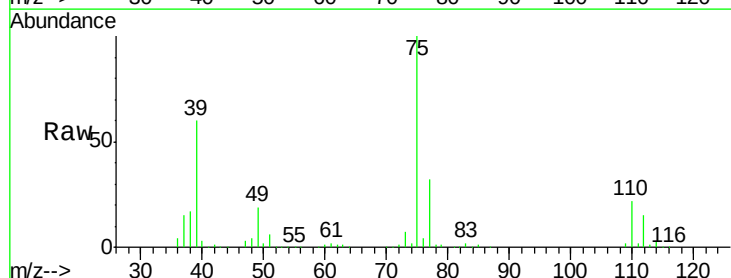
Acq: 26 May 2020 16:11

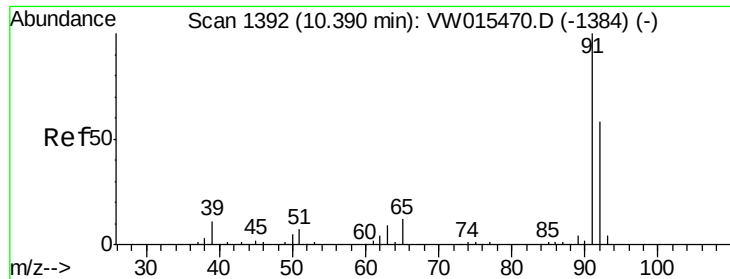
Tgt Ion: 75 Resp: 135813

Ion Ratio Lower Upper

75 100

77 31.6 22.3 41.5





#44

Toluene

Concen: 20.713 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

Instrument :

MSVOA_W

ClientSampleId :

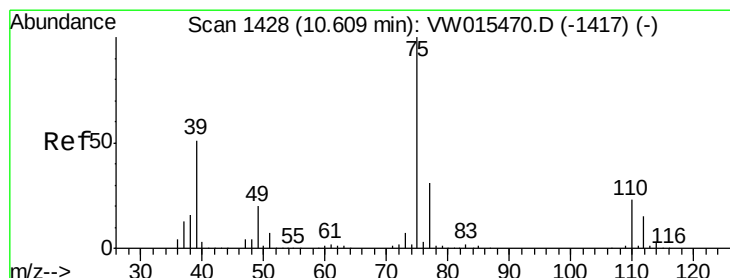
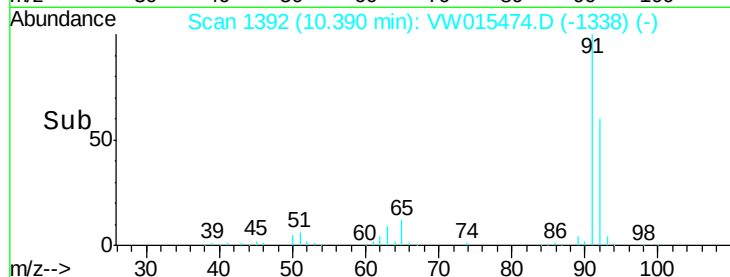
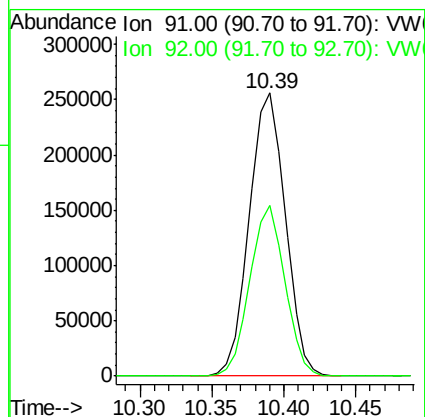
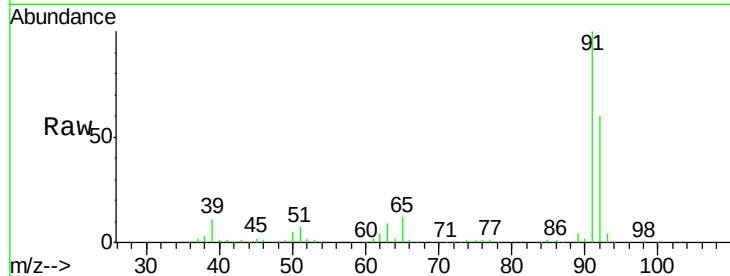
GAX97

Tot Ion: 91 Resp: 444076

Ion Ratio Lower Upper

91 100

92 60.1 41.7 77.5



#45

trans-1,3-Dichloropropene

Concen: 8.377 ug/L

RT: 10.61 min Scan# 1428

Delta R.T. 0.00 min

Lab File: VW015474.D

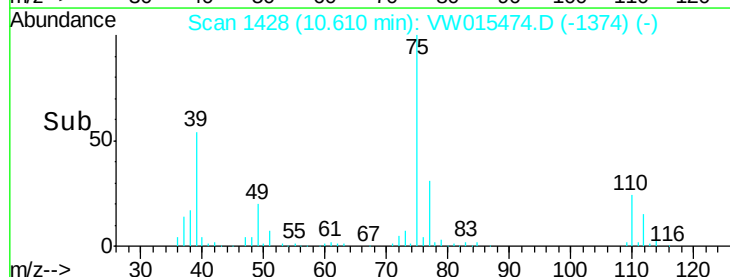
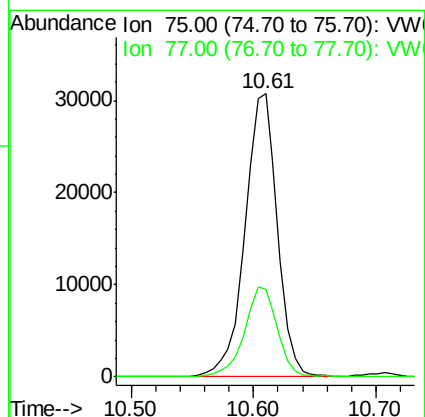
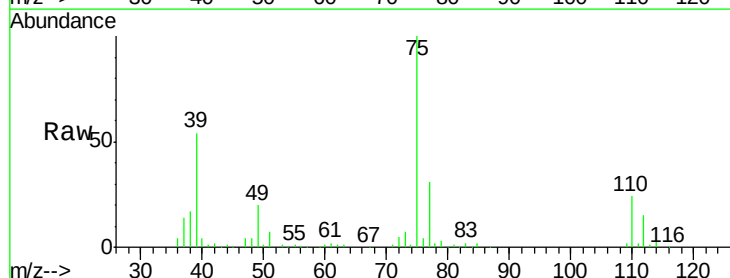
Acq: 26 May 2020 16:11

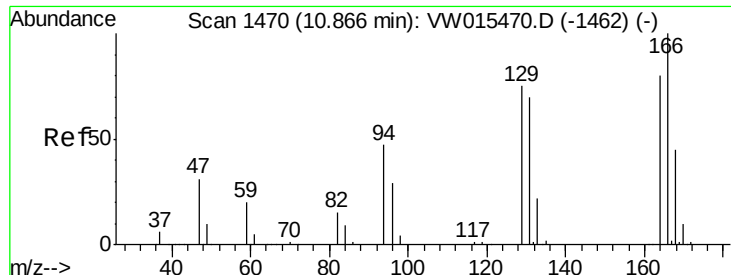
Tgt Ion: 75 Resp: 56536

Ion Ratio Lower Upper

75 100

77 30.8 21.5 39.9

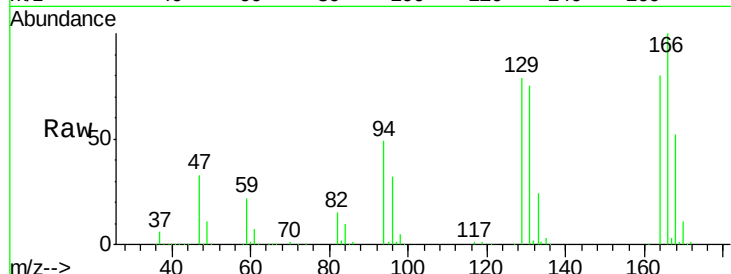




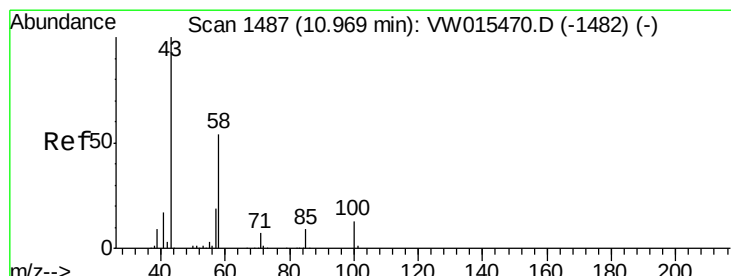
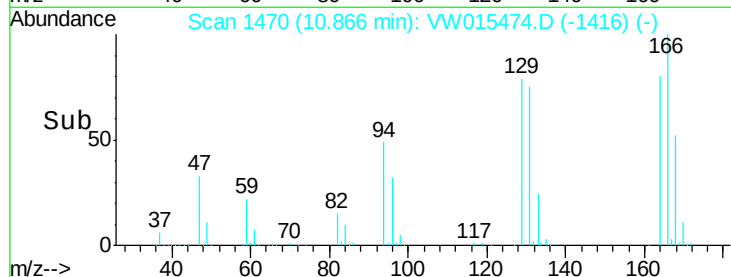
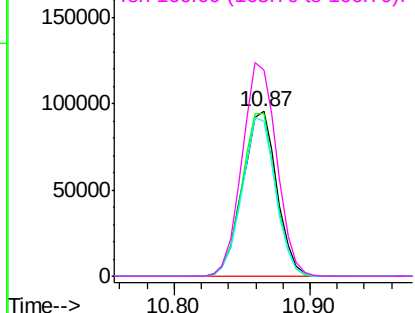
#47
Tetrachloroethene
Concen: 40.062 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW015474.D
Acq: 26 May 2020 16:11

Instrument :
MSVOA_W
ClientSampled :
GAX97

Tot Ion:164 Resp: 167868
Ion Ratio Lower Upper
164 100
129 98.5 66.3 123.1
131 94.1 65.1 120.9
166 125.2 90.8 168.6

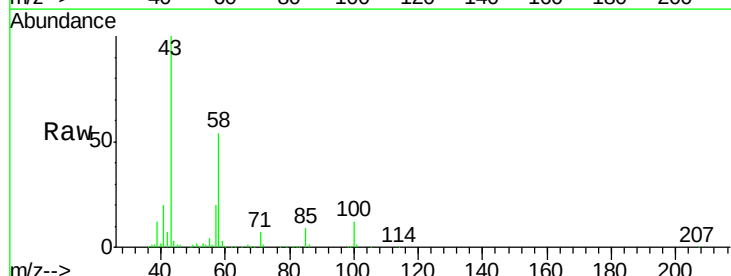


Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

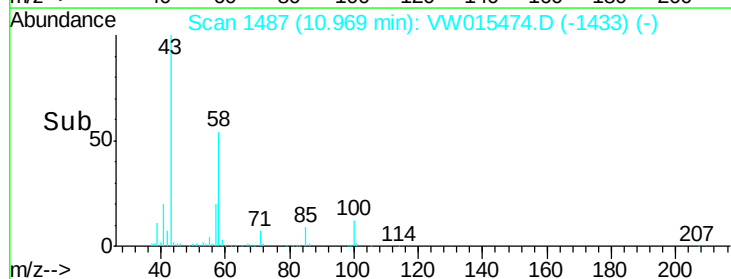
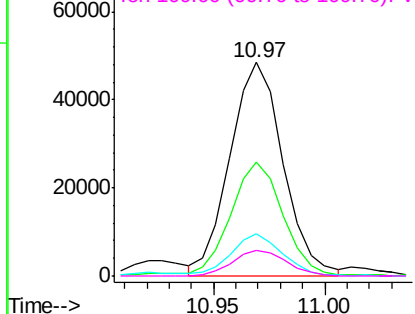


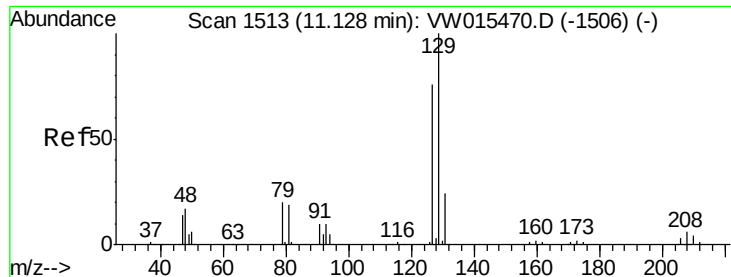
#49
2-Hexanone
Concen: 42.110 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW015474.D
Acq: 26 May 2020 16:11

Tgt Ion: 43 Resp: 80744
Ion Ratio Lower Upper
43 100
58 52.3 42.6 64.0
57 18.8 15.5 23.3
100 12.2 10.3 15.5



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

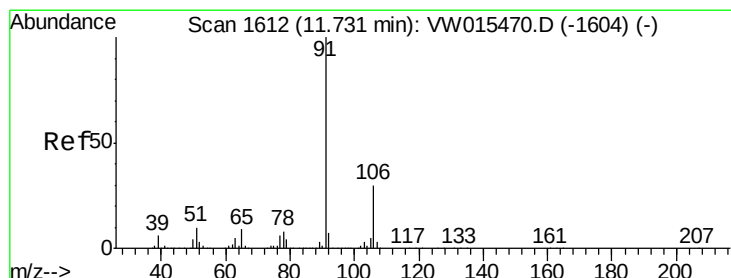
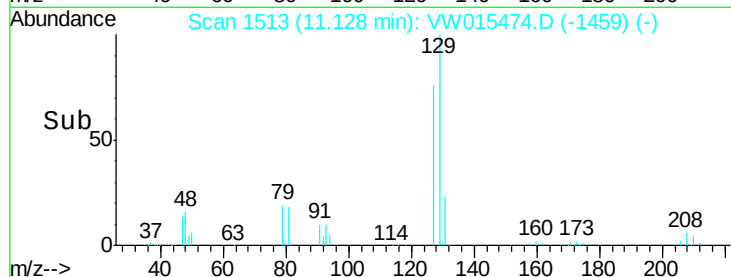
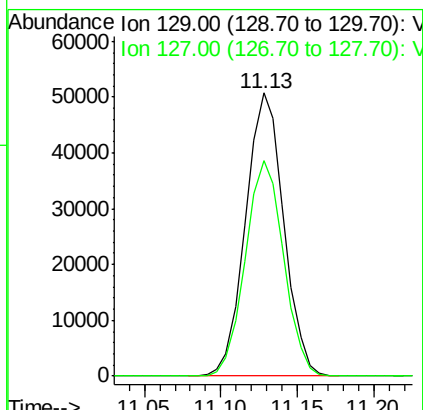
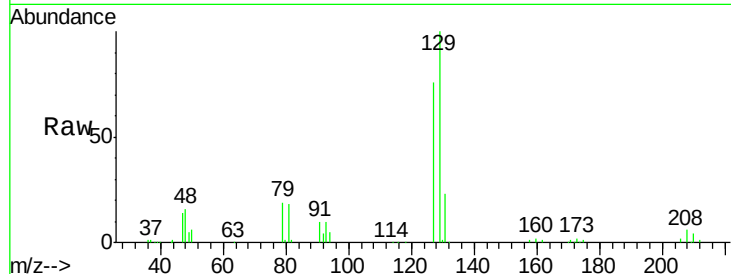




#50
Dibromochloromethane
Concen: 21.364 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW015474.D
Acq: 26 May 2020 16:11

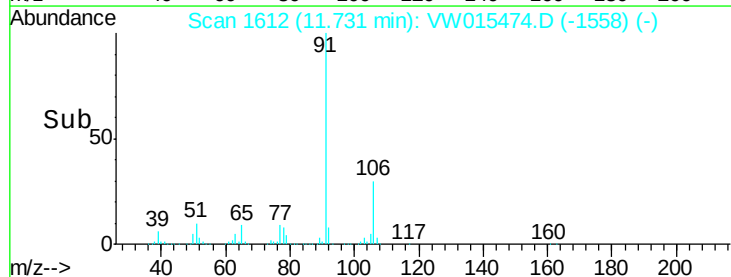
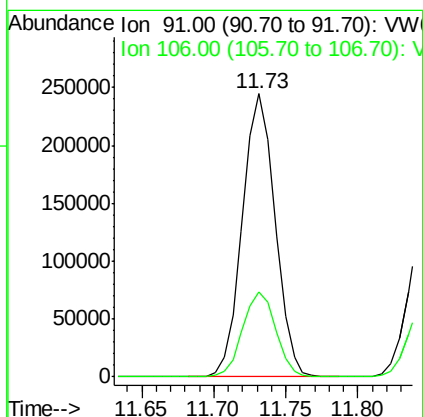
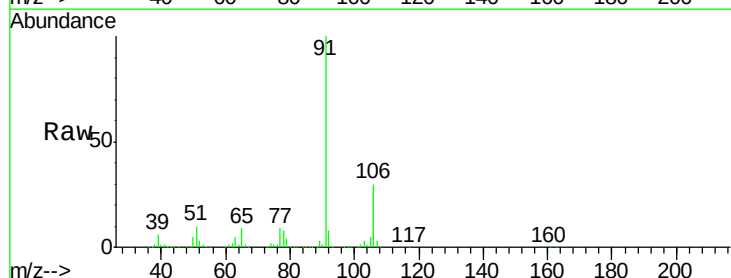
Instrument :
MSVOA_W
ClientSampleId :
GAX97

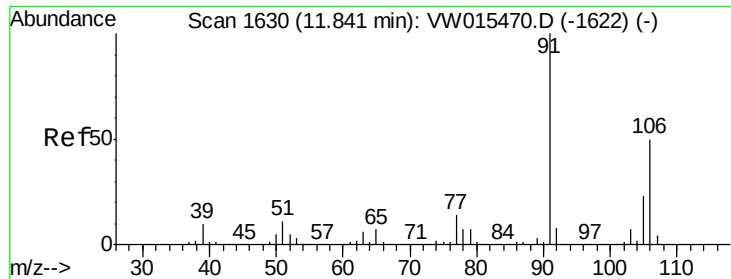
Tot Ion:129 Resp: 88001
Ion Ratio Lower Upper
129 100
127 76.0 53.0 98.4



#53
Ethylbenzene
Concen: 15.676 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW015474.D
Acq: 26 May 2020 16:11

Tgt Ion: 91 Resp: 385911
Ion Ratio Lower Upper
91 100
106 30.0 21.3 39.6





#54

m,p-Xylene

Concen: 10.313 ug/L

RT: 11.85 min Scan# 1631

Delta R.T. 0.01 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

Instrument :

MSVOA_W

ClientSampleId :

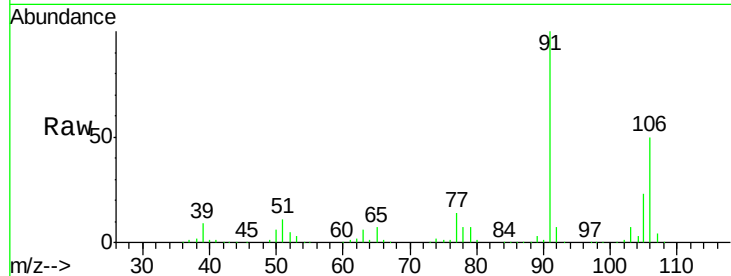
GAX97

Tot Ion:106 Resp: 95267

Ion Ratio Lower Upper

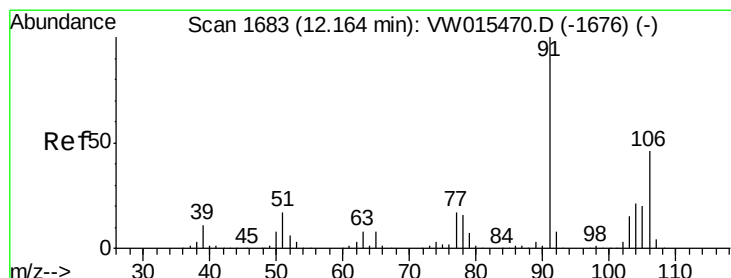
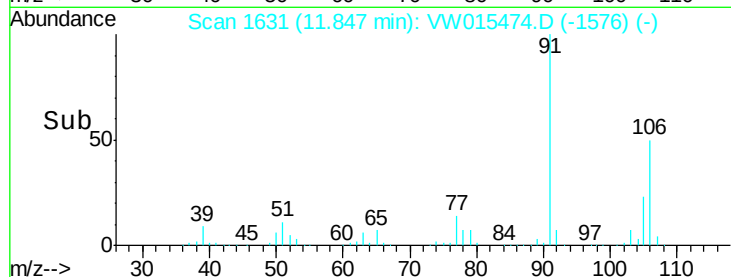
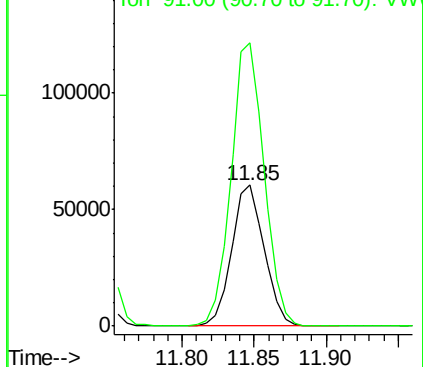
106 100

91 200.7 142.6 264.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW



#55

o-xylene

Concen: 12.584 ug/L

RT: 12.17 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VW015474.D

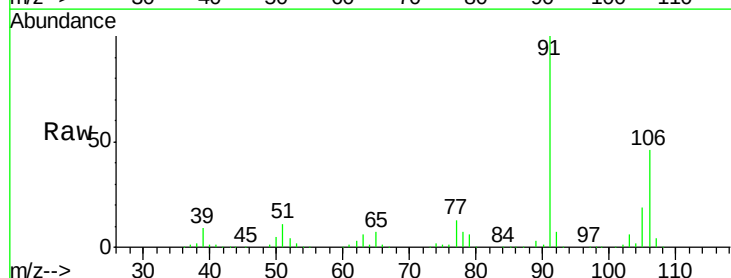
Acq: 26 May 2020 16:11

Tgt Ion:106 Resp: 110342

Ion Ratio Lower Upper

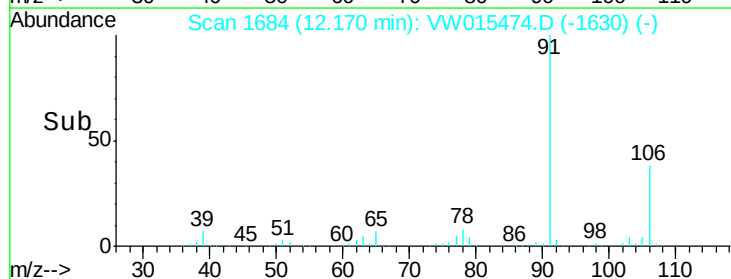
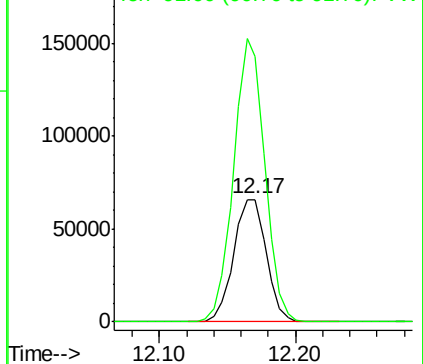
106 100

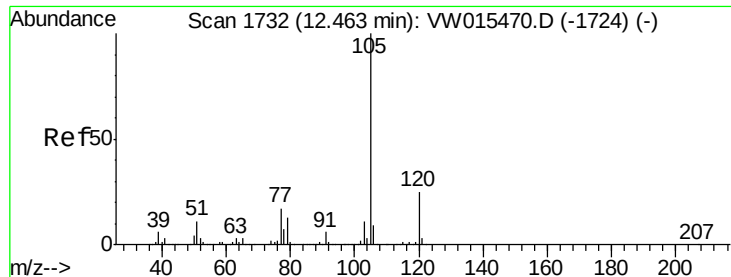
91 216.2 149.0 276.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VW





#57

Isopropylbenzene

Concen: 12.745 ug/L

RT: 12.46 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

Instrument :

MSVOA_W

ClientSampleId :

GAX97

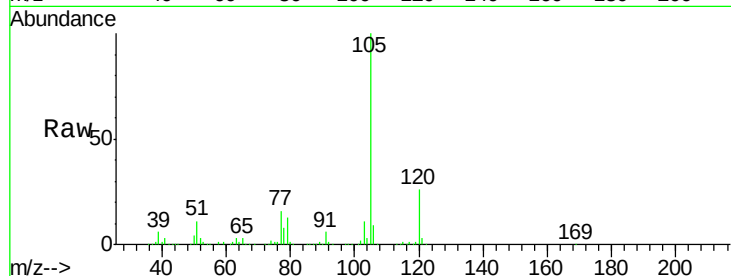
Tot Ion:105 Resp: 311306

Ion Ratio Lower Upper

105 100

120 26.2 21.0 31.4

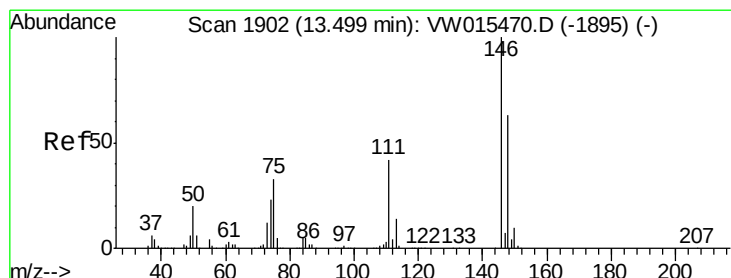
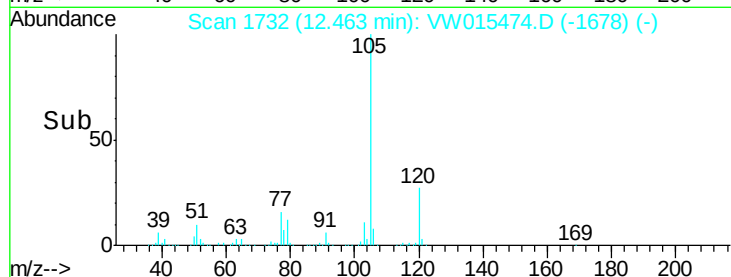
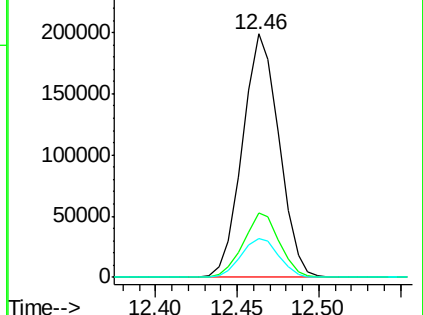
77 16.5 13.0 19.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): V



#63

1,3-Dichlorobenzene

Concen: 20.953 ug/L

RT: 13.50 min Scan# 1902

Delta R.T. 0.00 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

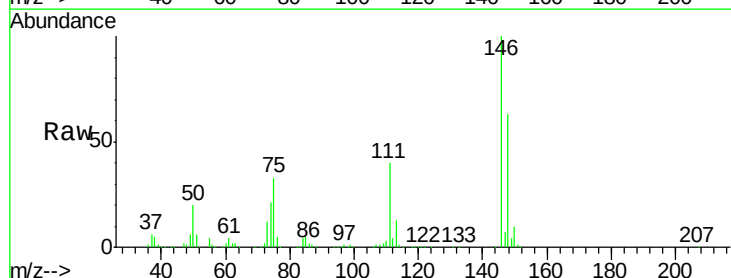
Tgt Ion:146 Resp: 217174

Ion Ratio Lower Upper

146 100

111 39.9 29.3 54.5

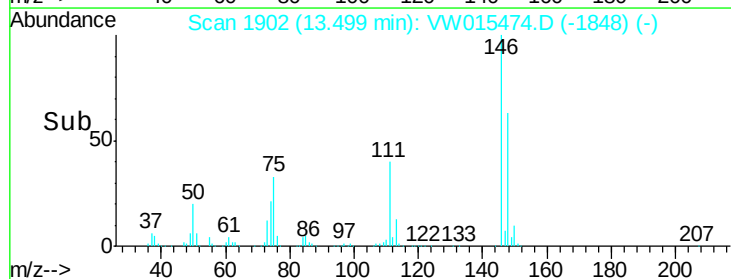
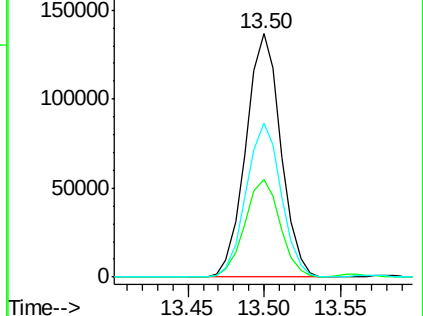
148 63.2 42.5 78.9

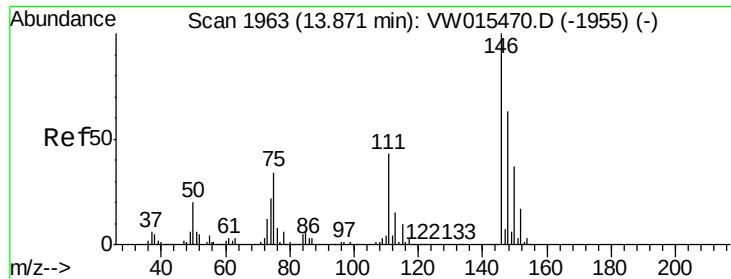


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#65

1,2-Dichlorobenzene

Concen: 10.824 ug/L

RT: 13.87 min Scan# 1963

Delta R.T. 0.00 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

Instrument :

MSVOA_W

ClientSampleId :

GAX97

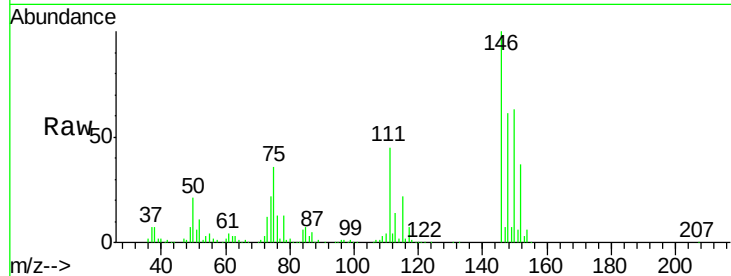
Tot Ion:146 Resp: 97489

Ion Ratio Lower Upper

146 100

111 44.6 34.9 52.3

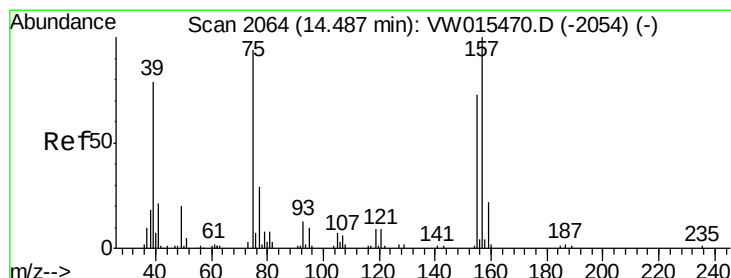
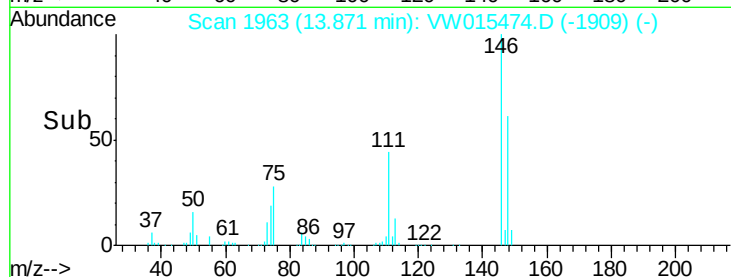
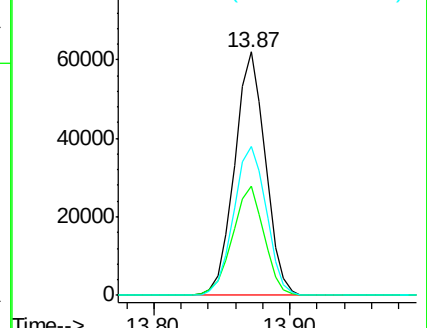
148 61.4 51.8 77.8



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#66

1,2-Dibromo-3-chloropropane

Concen: 21.816 ug/L

RT: 14.49 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VW015474.D

Acq: 26 May 2020 16:11

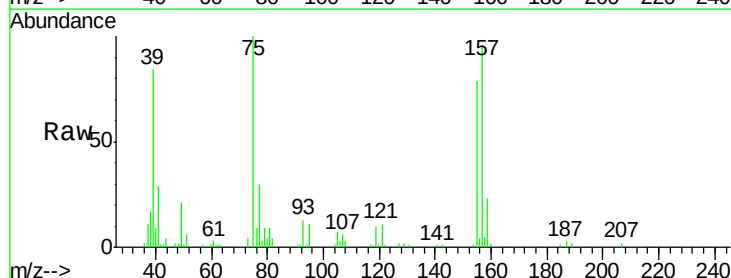
Tgt Ion: 75 Resp: 14906

Ion Ratio Lower Upper

75 100

157 96.1 87.4 131.0

155 79.0 64.6 96.8



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

