

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
 Data File : VX011208.D
 Acq On : 30 Jul 2019 20:24
 Operator : JC/SP
 Sample : K4048-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C7-GW

Quant Time: Jul 31 08:43:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	209670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	303818	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	262096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	127241	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	106095	47.56	ug/l	0.00
Spiked Amount			Recovery	=	95.12%	
35) Dibromofluoromethane	5.50	113	90849	47.11	ug/l	0.00
Spiked Amount			Recovery	=	94.22%	
50) Toluene-d8	8.71	98	351848	48.65	ug/l	0.00
Spiked Amount			Recovery	=	97.30%	
62) 4-Bromofluorobenzene	11.13	95	115444	43.42	ug/l	0.00
Spiked Amount			Recovery	=	86.84%	

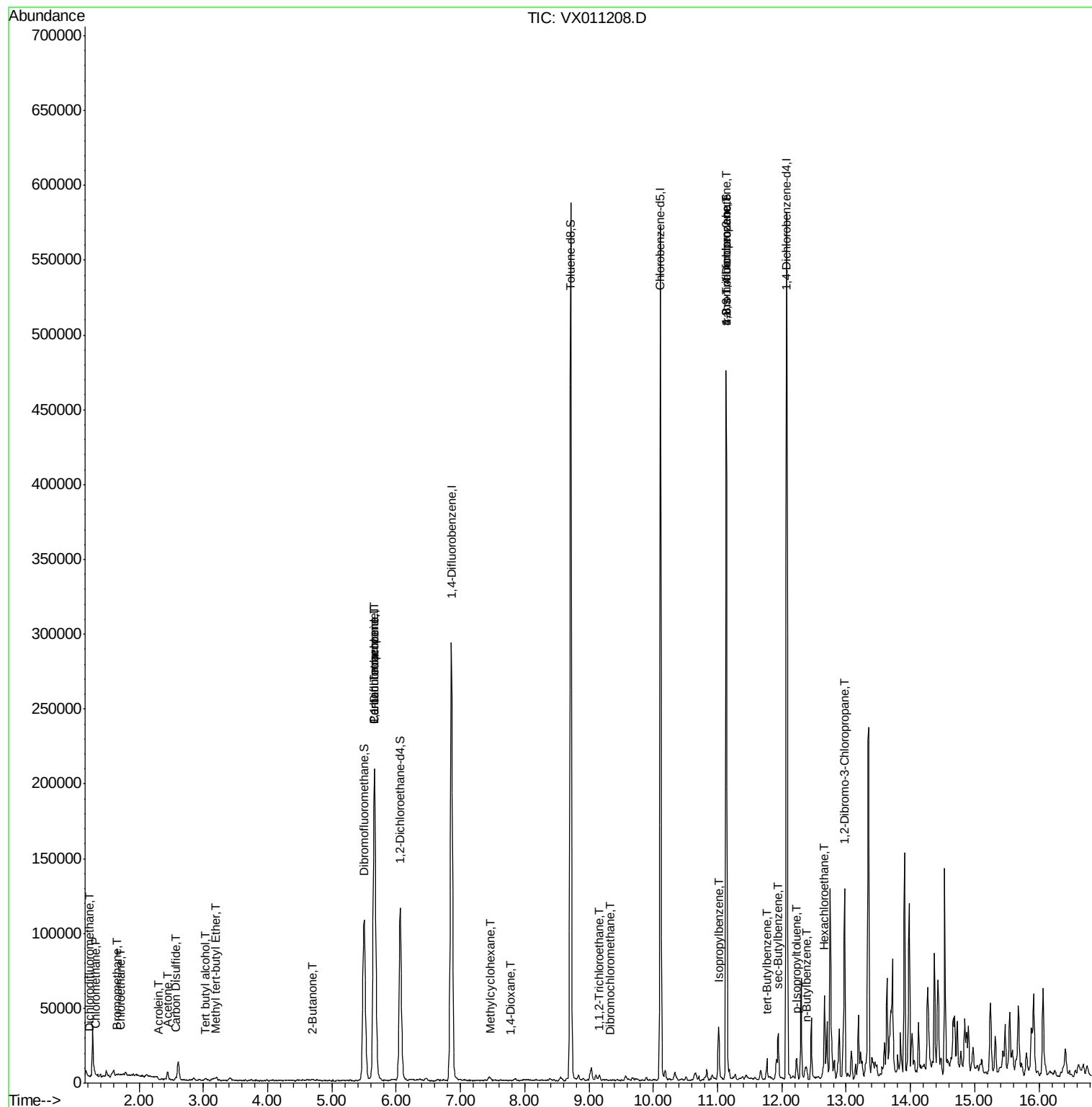
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.21	85	19	0.555	ug/l #	43
3) Chloromethane	1.33	50	463	0.240	ug/l	92
5) Bromomethane	1.66	94	517	0.466	ug/l	92
6) Chloroethane	1.71	64	293	0.234	ug/l #	41
11) Tert butyl alcohol	3.04	59	1308	2.518	ug/l	100
13) Acrolein	2.30	56	265	0.883	ug/l #	15
16) Acetone	2.44	43	6272	6.226	ug/l	93
17) Carbon Disulfide	2.57	76	2436	0.508	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	1796	0.299	ug/l #	86
25) 2-Butanone	4.69	43	1347	0.931	ug/l	92
36) 1,1-Dichloropropene	5.66	75	14350	5.750	ug/l #	47
38) Carbon Tetrachloride	5.66	117	19574	7.527	ug/l #	18
39) Methylcyclohexane	7.46	83	881	0.272	ug/l #	70
49) 1,4-Dioxane	7.79	88	49	0.856	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	1245	0.602	ug/l #	15
60) Dibromochloromethane	9.34	129	30	2.540	ug/l #	11
73) Isopropylbenzene	11.02	105	18359	2.135	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	58997	25.694	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	58997	63.896	ug/l #	11
83) tert-Butylbenzene	11.77	119	4991	0.707	ug/l	92
85) sec-Butylbenzene	11.94	105	15076	1.823	ug/l	79
86) p-Isopropyltoluene	12.23	119	5769	0.755	ug/l	97
89) n-Butylbenzene	12.38	91	2484	0.380	ug/l	97
90) Hexachloroethane	12.66	117	2597	2.154	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	12.97	75	606	1.030	ug/l #	1

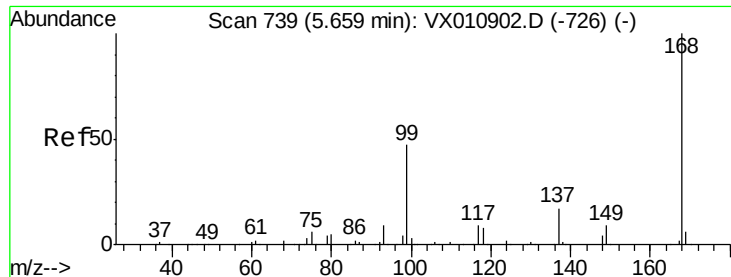
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
OWL-C7-GW

Quant Time: Jul 31 08:43:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

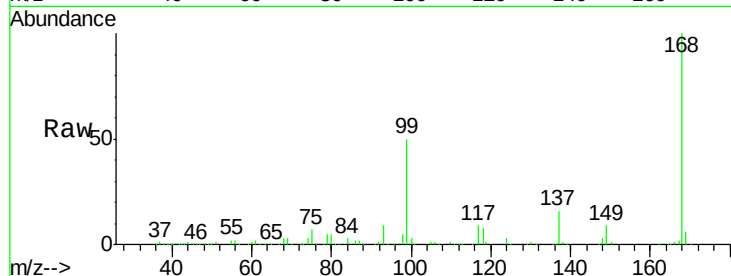
OWL-C7-GW

Tgt Ion:168 Resp: 209670

Ion Ratio Lower Upper

168 100

99 49.5 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

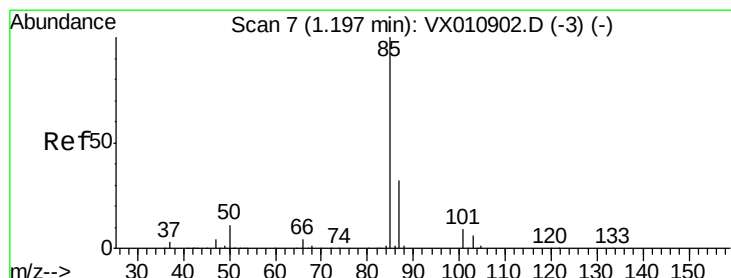
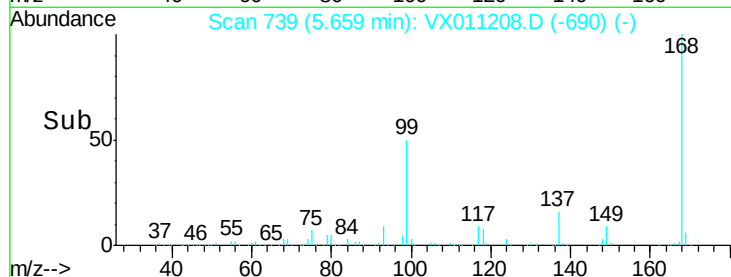
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.555 ug/l

RT: 1.21 min Scan# 10

Delta R.T. 0.02 min

Lab File: VX011208.D

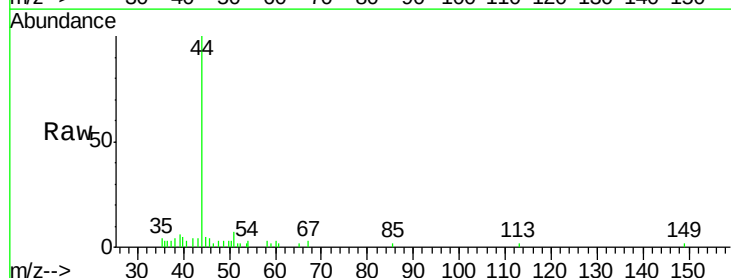
Acq: 30 Jul 2019 20:24

Tgt Ion: 85 Resp: 19

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.21

60

50

40

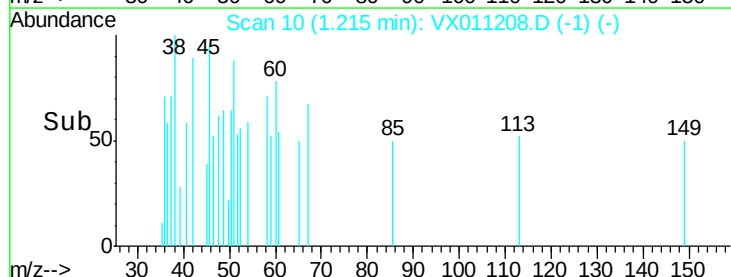
30

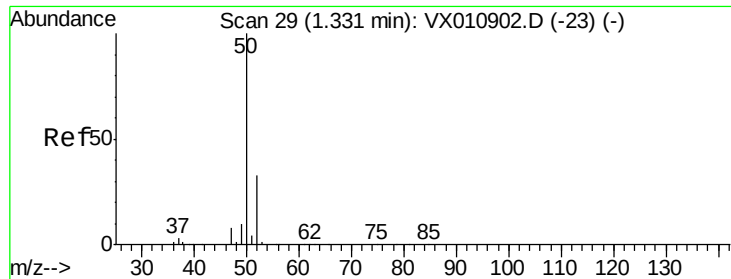
20

10

0

Time--> 1.20 1.21 1.22 1.23





#3

Chloromethane

Concen: 0.240 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

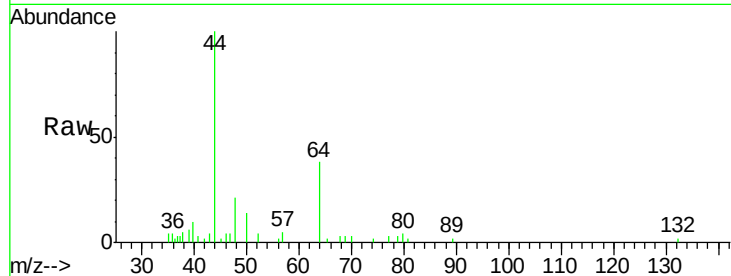
OWL-C7-GW

Tgt Ion: 50 Resp: 463

Ion Ratio Lower Upper

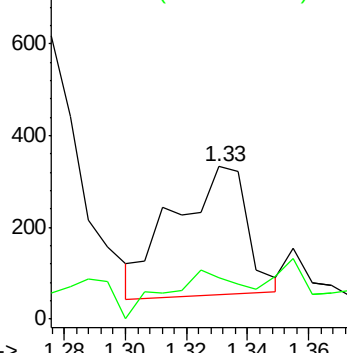
50 100

52 37.6 26.4 39.6

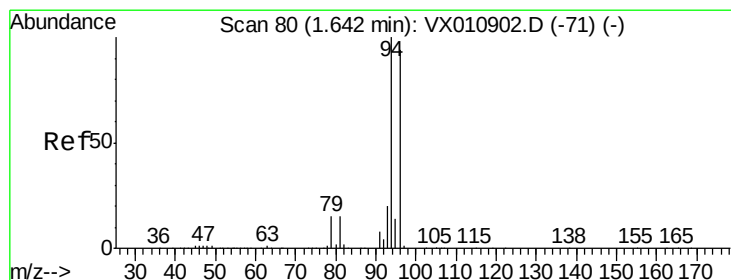
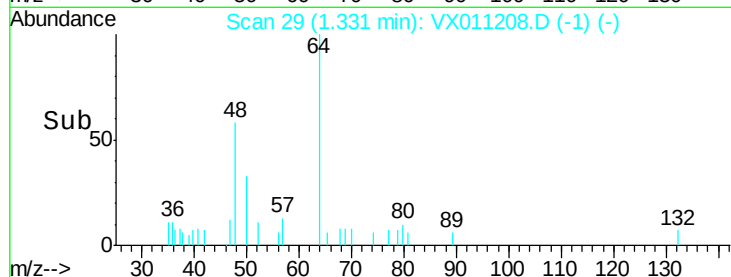


Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time-->



#5

Bromomethane

Concen: 0.466 ug/l

RT: 1.66 min Scan# 83

Delta R.T. 0.02 min

Lab File: VX011208.D

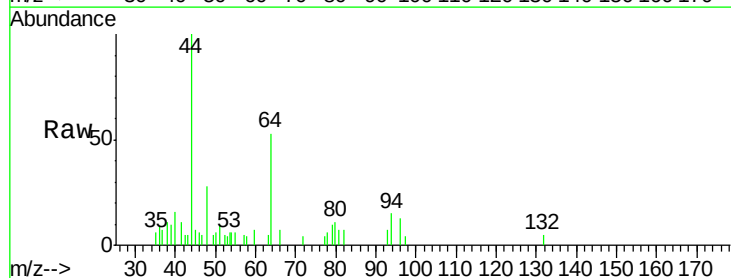
Acq: 30 Jul 2019 20:24

Tgt Ion: 94 Resp: 517

Ion Ratio Lower Upper

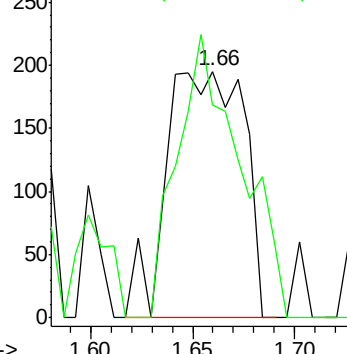
94 100

96 86.7 75.6 113.4

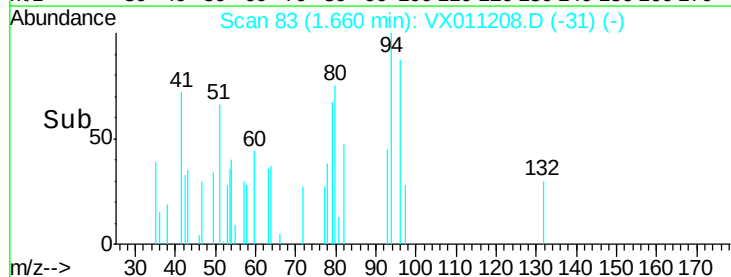


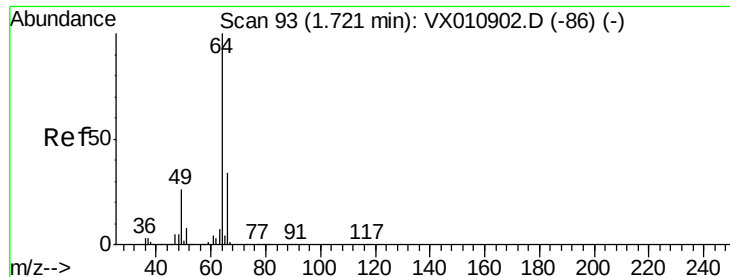
Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->





#6

Chloroethane

Concen: 0.234 ug/l

RT: 1.71 min Scan# 92

Delta R.T. -0.01 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

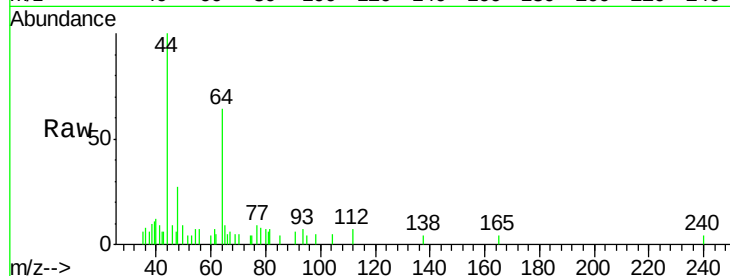
OWL-C7-GW

Tgt Ion: 64 Resp: 293

Ion Ratio Lower Upper

64 100

66 0.0 27.0 40.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

800

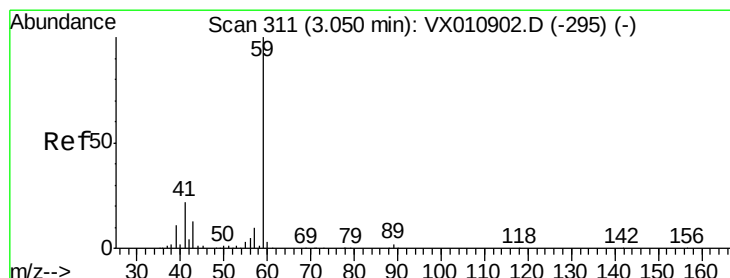
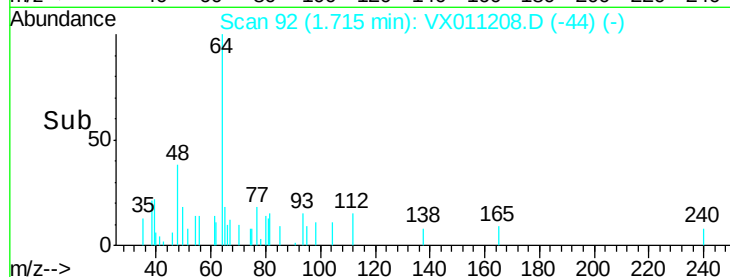
600

400

200

0

Time-->



#11

Tert butyl alcohol

Concen: 2.518 ug/l

RT: 3.04 min Scan# 309

Delta R.T. -0.01 min

Lab File: VX011208.D

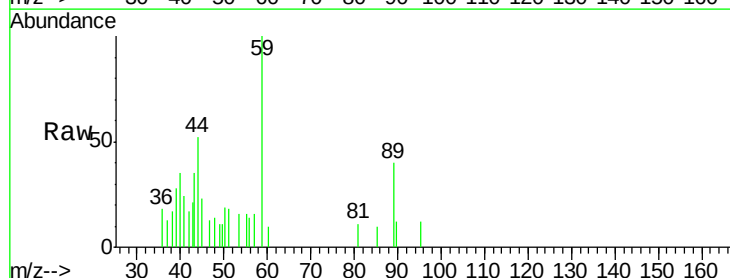
Acq: 30 Jul 2019 20:24

Tgt Ion: 59 Resp: 1308

Ion Ratio Lower Upper

59 100

57 9.8 7.9 11.9



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.04

600

500

400

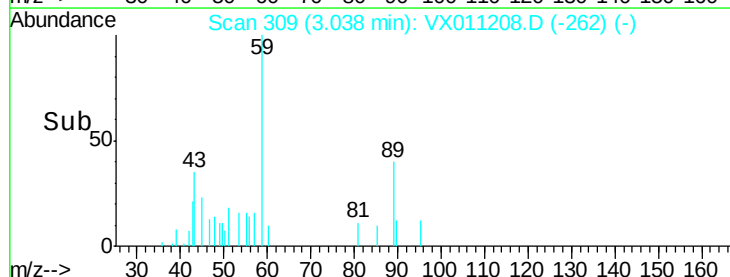
300

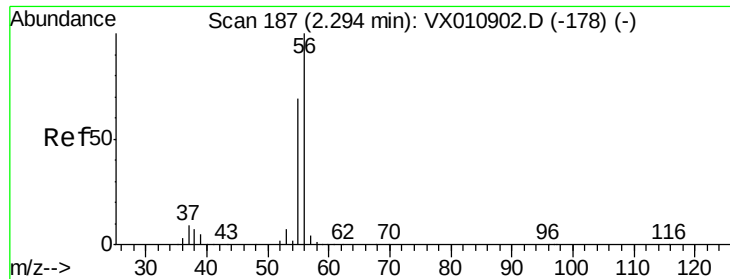
200

100

0

Time-->





#13

Acrolein

Concen: 0.883 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

Instrument :

MSVOA_X

ClientSampled :

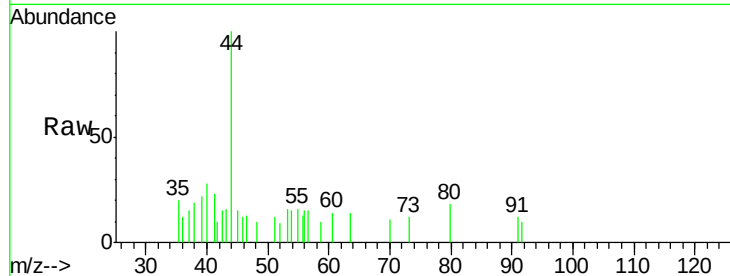
OWL-C7-GW

Tgt Ion: 56 Resp: 265

Ion Ratio Lower Upper

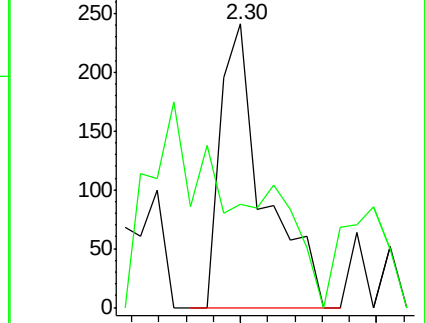
56 100

55 0.0 55.9 83.9#

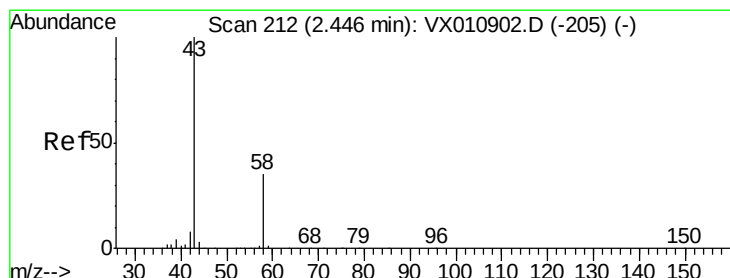
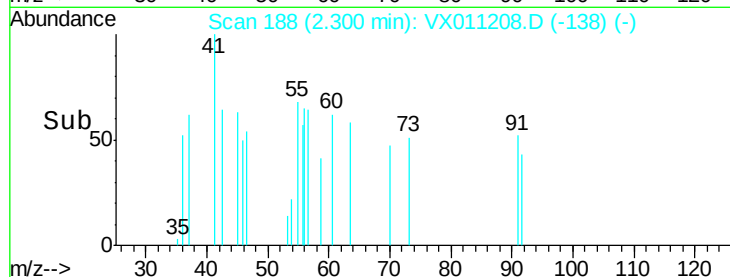


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



Time-->



#16

Acetone

Concen: 6.226 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011208.D

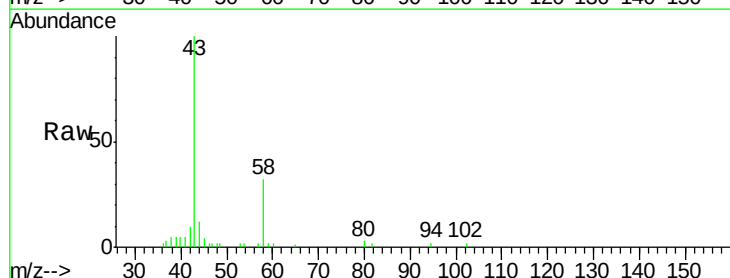
Acq: 30 Jul 2019 20:24

Tgt Ion: 43 Resp: 6272

Ion Ratio Lower Upper

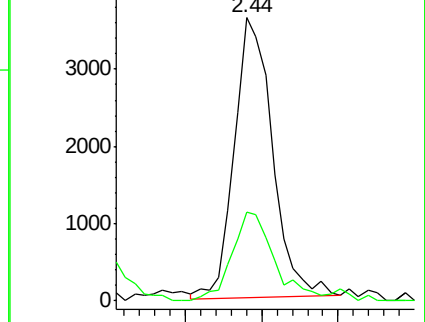
43 100

58 30.8 27.7 41.5

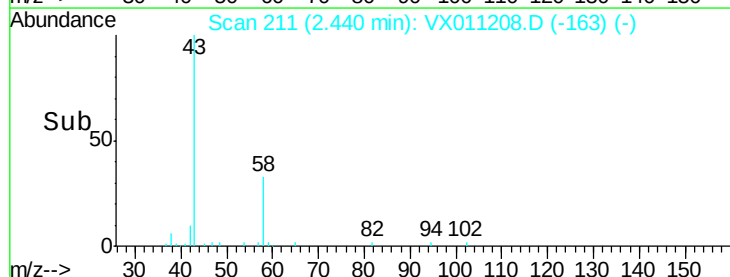


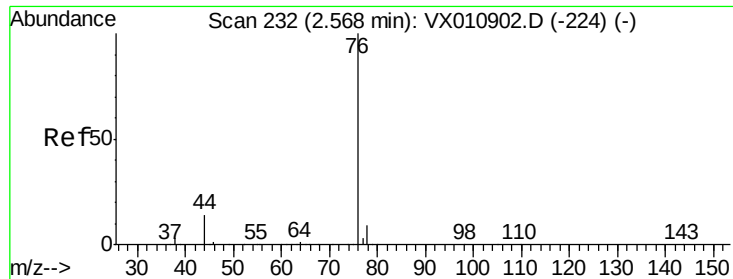
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->

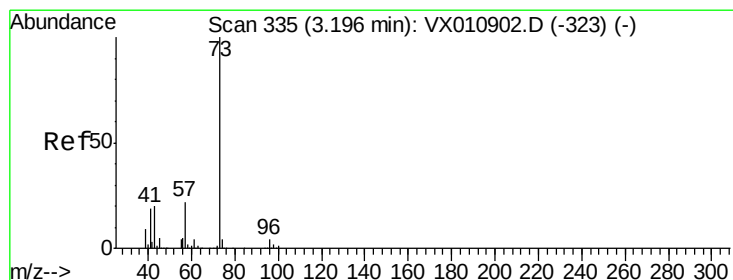
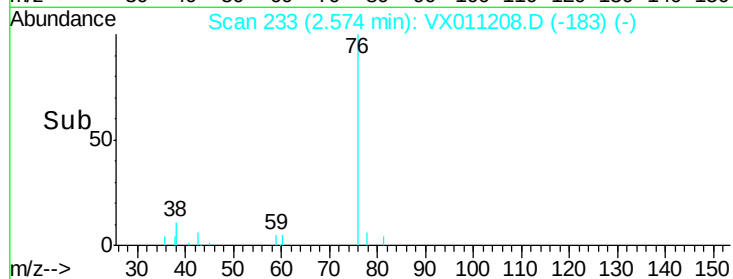
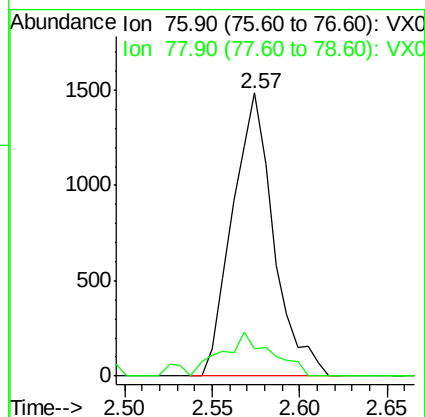
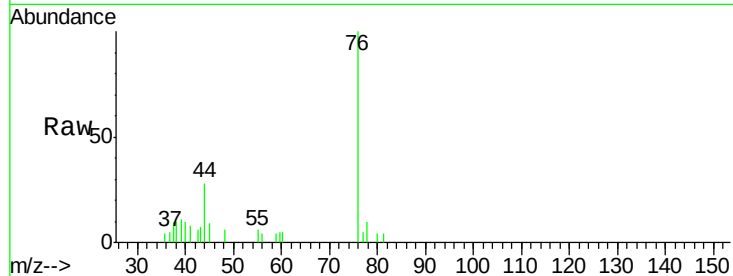




#17
Carbon Disulfide
Concen: 0.508 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX011208.D
Acq: 30 Jul 2019 20:24

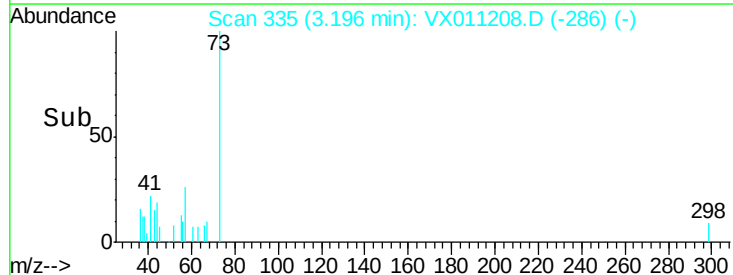
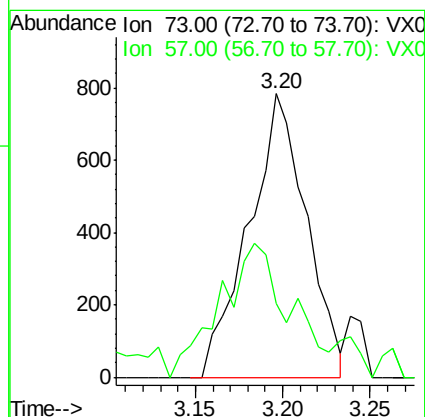
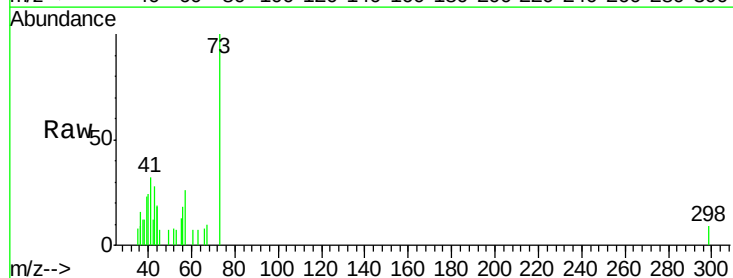
Instrument :
MSVOA_X
ClientSampleId :
OWL-C7-GW

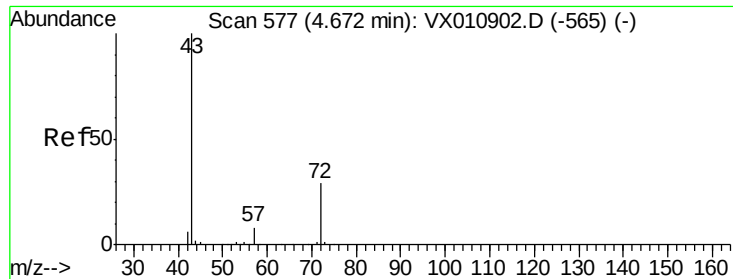
Tgt Ion: 76 Resp: 2436
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#19
Methyl tert-butyl Ether
Concen: 0.299 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX011208.D
Acq: 30 Jul 2019 20:24

Tgt Ion: 73 Resp: 1796
Ion Ratio Lower Upper
73 100
57 14.9 17.3 25.9#





#25

2-Butanone

Concen: 0.931 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.02 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

Instrument :

MSVOA_X

ClientSampled :

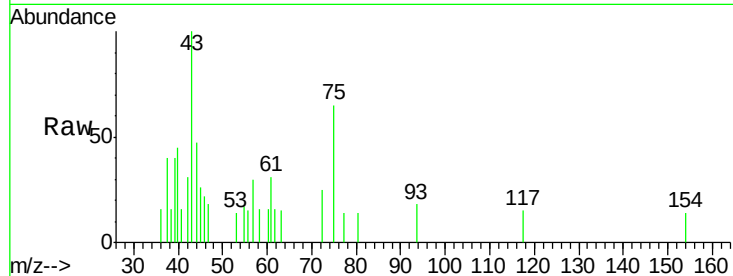
OWL-C7-GW

Tgt Ion: 43 Resp: 1347

Ion Ratio Lower Upper

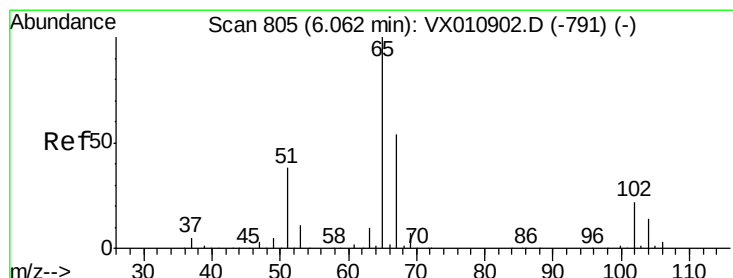
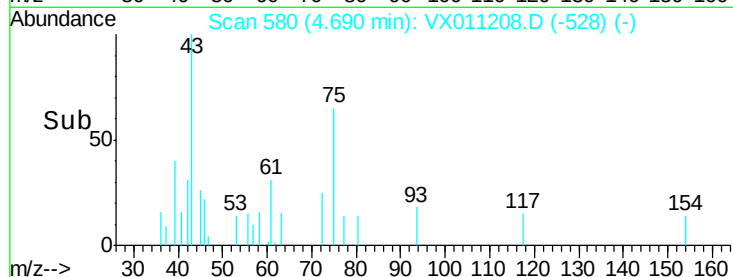
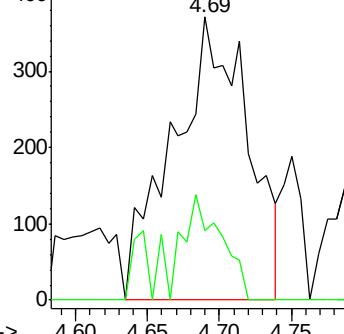
43 100

72 24.8 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.564 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011208.D

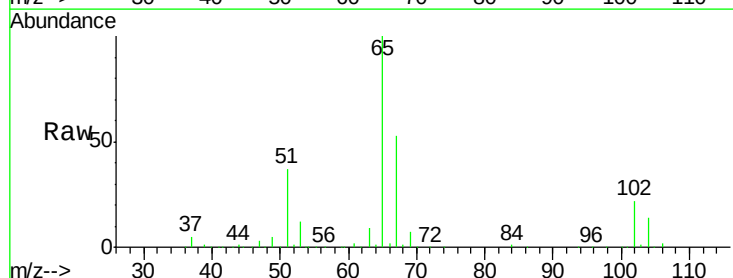
Acq: 30 Jul 2019 20:24

Tgt Ion: 65 Resp: 106095

Ion Ratio Lower Upper

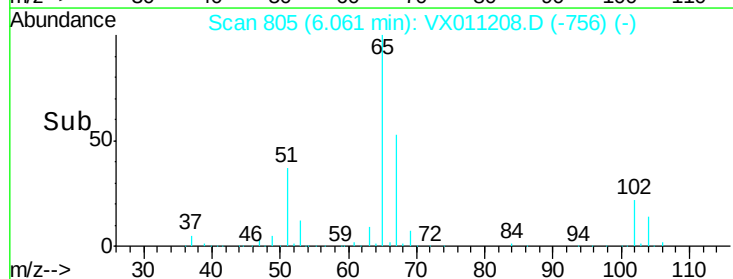
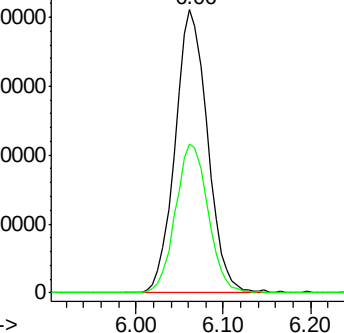
65 100

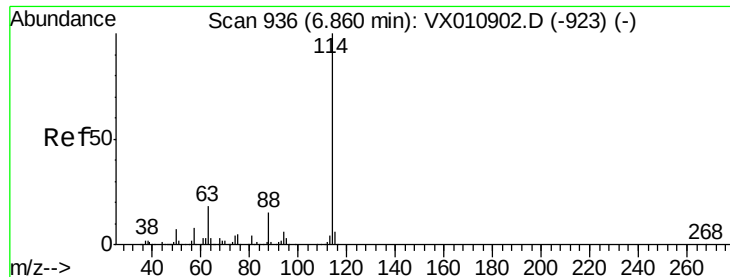
67 52.9 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

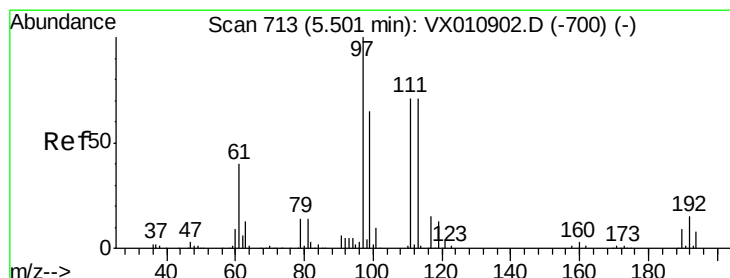
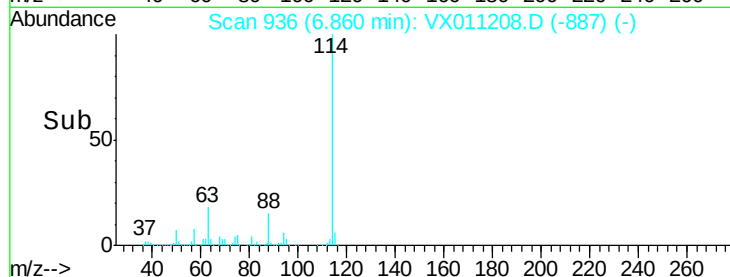
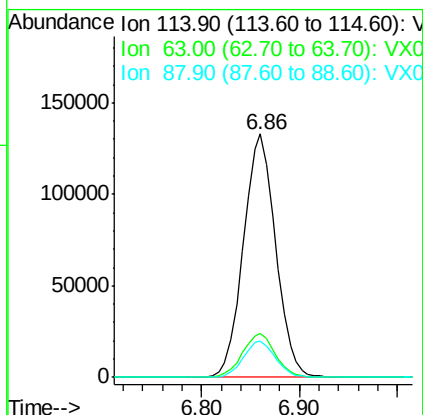
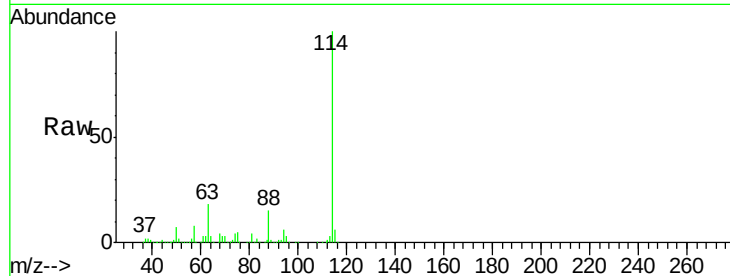




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX011208.D
 Acq: 30 Jul 2019 20:24

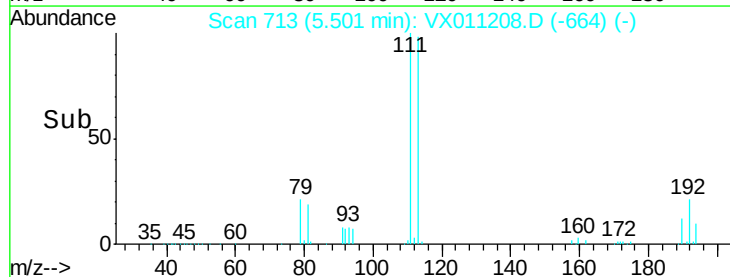
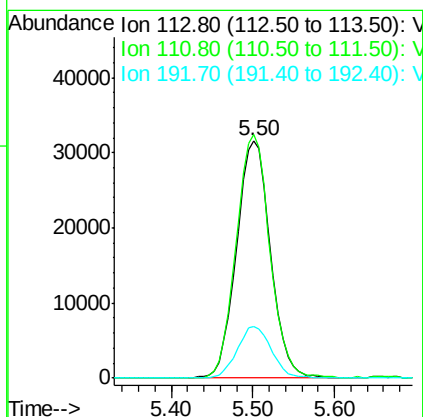
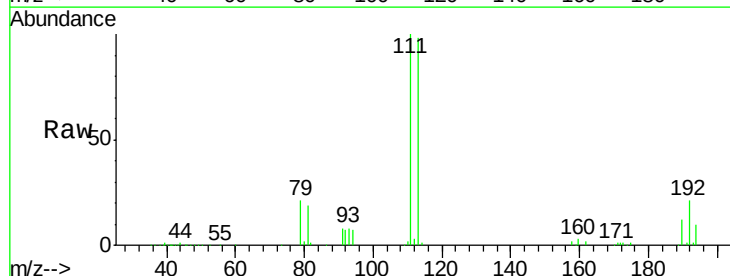
Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C7-GW

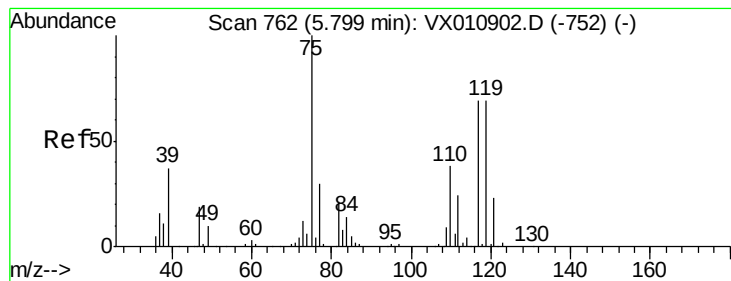
Tgt Ion:114 Resp: 303818
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 35.6
 88 14.7 0.0 29.8



#35
 Dibromofluoromethane
 Concen: 47.111 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX011208.D
 Acq: 30 Jul 2019 20:24

Tgt Ion:113 Resp: 90849
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.3 123.5
 192 22.0 17.4 26.2





#36

1,1-Dichloropropene

Concen: 5.750 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

OWL-C7-GW

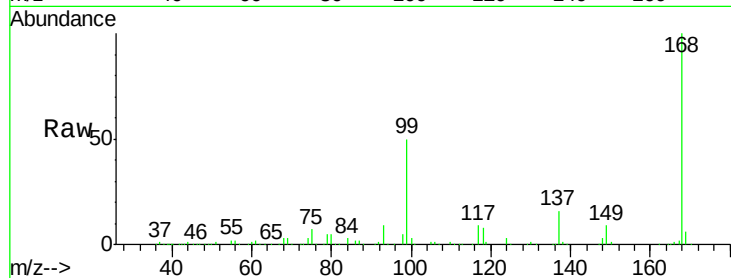
Tgt Ion: 75 Resp: 14350

Ion Ratio Lower Upper

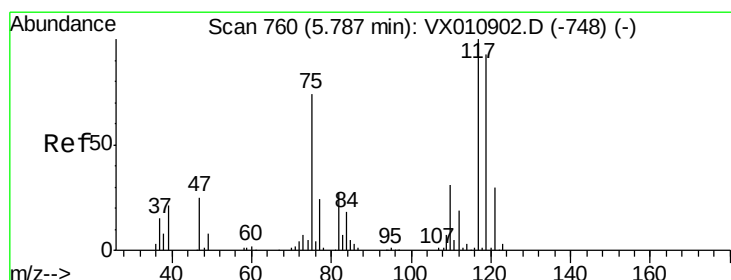
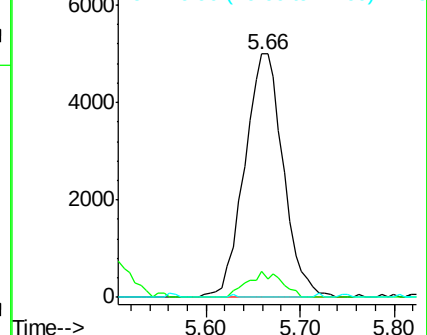
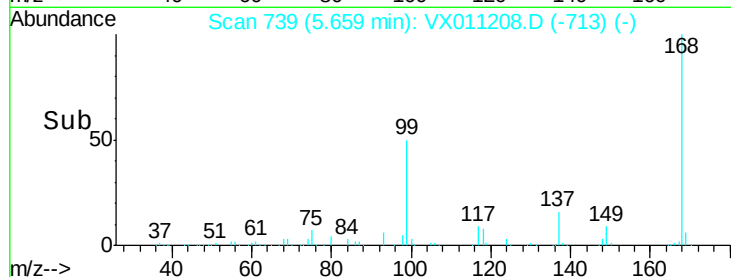
75 100

110 9.3 19.9 59.7#

77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VX011208.D (-713) (-)



#38

Carbon Tetrachloride

Concen: 7.527 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

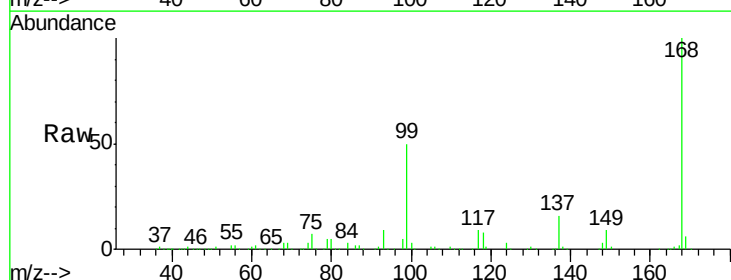
Tgt Ion: 117 Resp: 19574

Ion Ratio Lower Upper

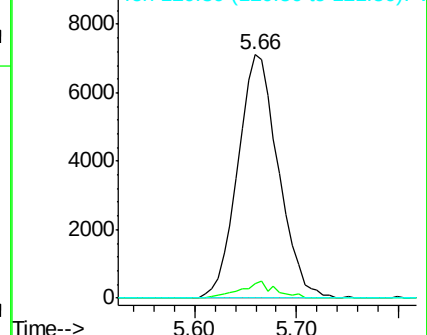
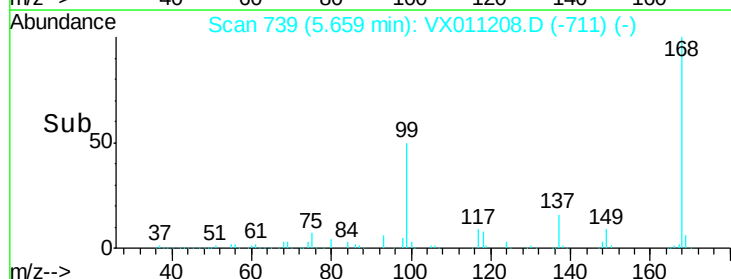
117 100

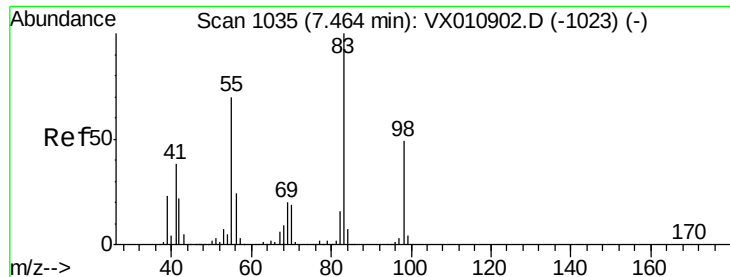
119 6.1 74.2 111.2#

121 0.0 24.2 36.2#



Abundance Ion 116.80 (116.50 to 117.50): VX011208.D (-711) (-)

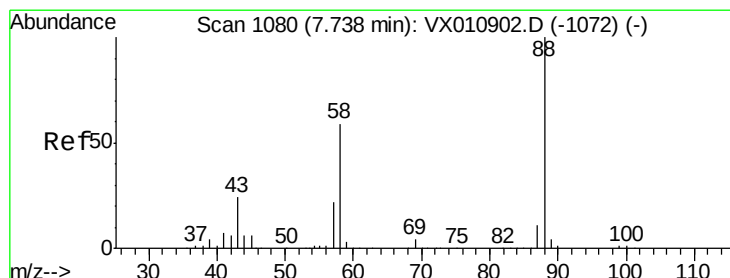
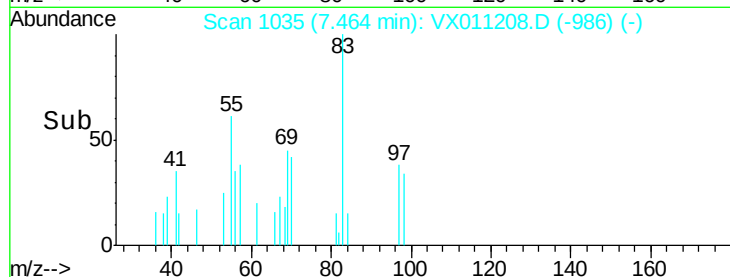
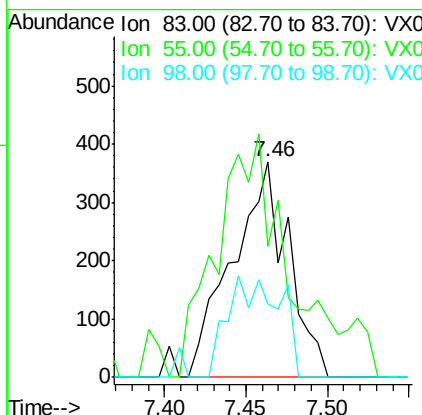
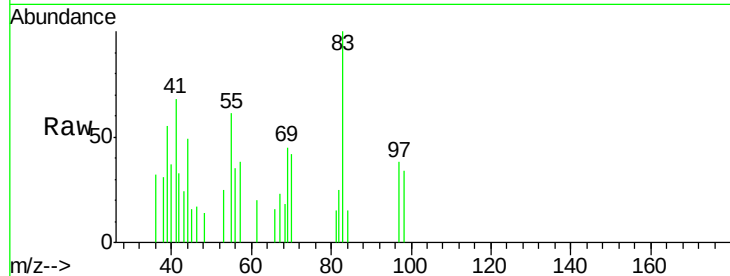




#39
Methylcyclohexane
Concen: 0.272 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX011208.D
Acq: 30 Jul 2019 20:24

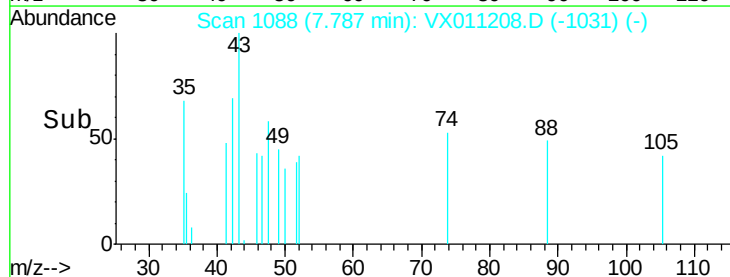
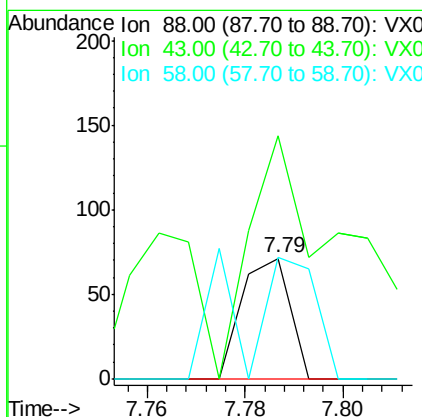
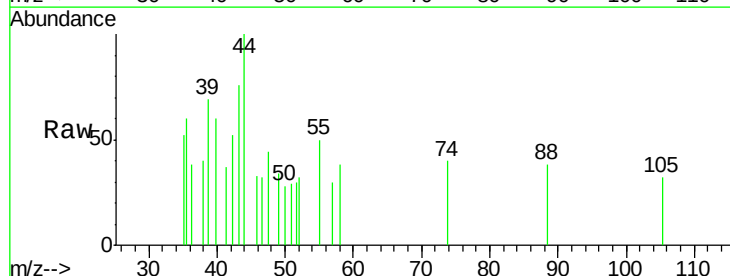
Instrument :
MSVOA_X
ClientSampled :
OWL-C7-GW

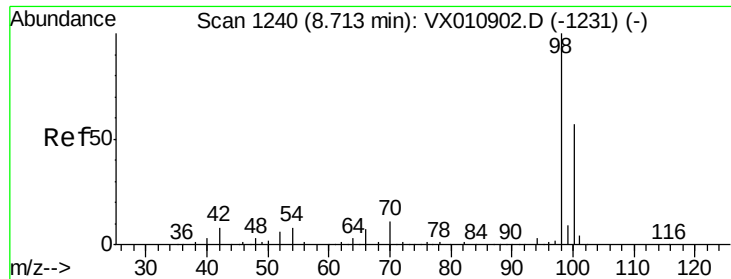
Tgt Ion: 83 Resp: 881
Ion Ratio Lower Upper
83 100
55 41.4 56.2 84.4#
98 34.1 39.0 58.4#



#49
1,4-Dioxane
Concen: 0.856 ug/l
RT: 7.79 min Scan# 1088
Delta R.T. 0.05 min
Lab File: VX011208.D
Acq: 30 Jul 2019 20:24

Tgt Ion: 88 Resp: 49
Ion Ratio Lower Upper
88 100
43 391.8 22.9 34.3#
58 102.0 49.8 74.8#





#50

Toluene-d8

Concen: 48.647 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

Instrument :

MSVOA_X

ClientSampled :

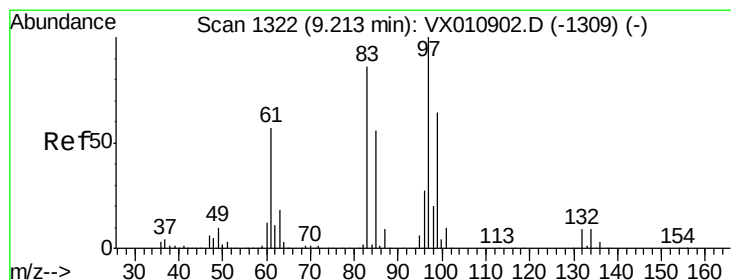
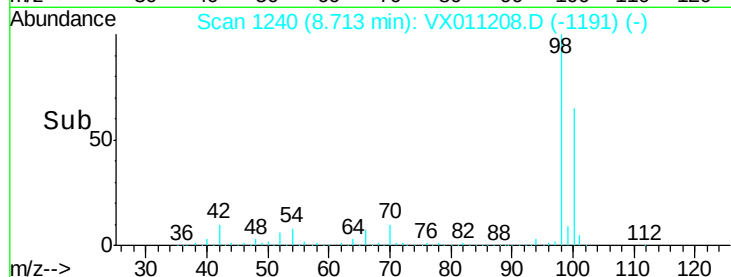
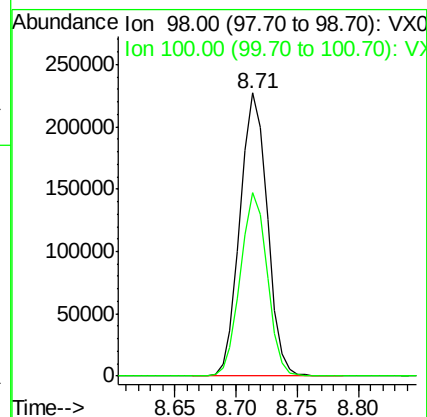
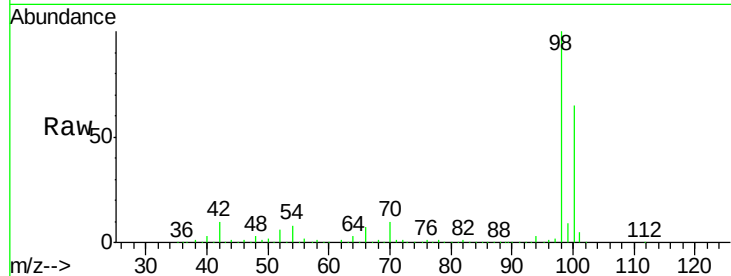
OWL-C7-GW

Tgt Ion: 98 Resp: 351848

Ion Ratio Lower Upper

98 100

100 63.8 50.6 75.8



#55

1,1,2-Trichloroethane

Concen: 0.602 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.05 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

Tgt Ion: 97 Resp: 1245

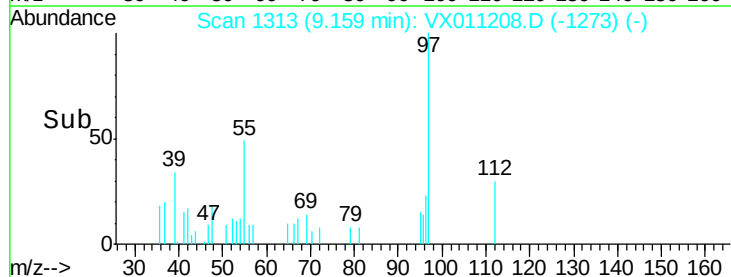
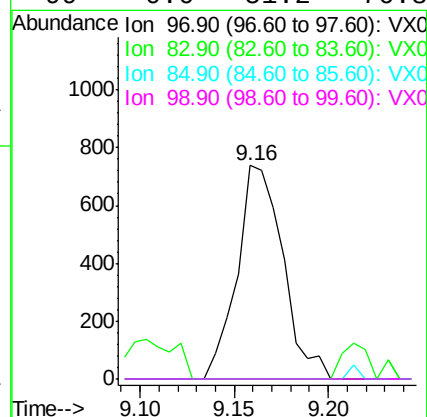
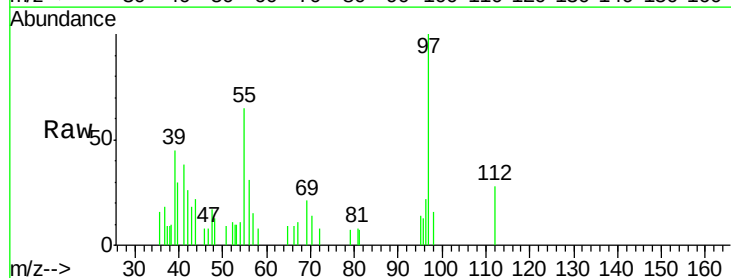
Ion Ratio Lower Upper

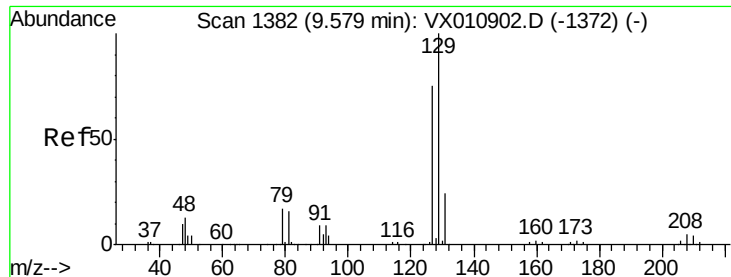
97 100

83 0.0 69.2 103.8#

85 0.0 44.6 66.8#

99 0.0 51.2 76.8#





#60

Dibromochloromethane

Concen: 2.540 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.24 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

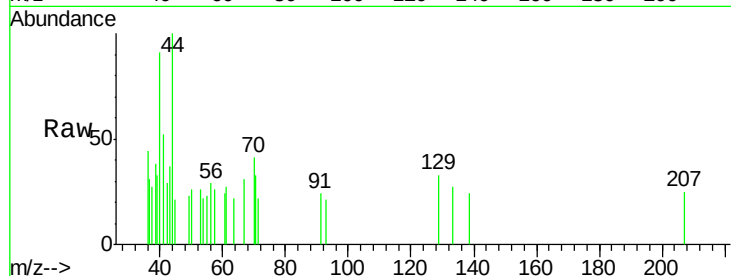
OWL-C7-GW

Tgt Ion:129 Resp: 30

Ion Ratio Lower Upper

129 100

127 0.0 38.6 115.8#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.34

80

60

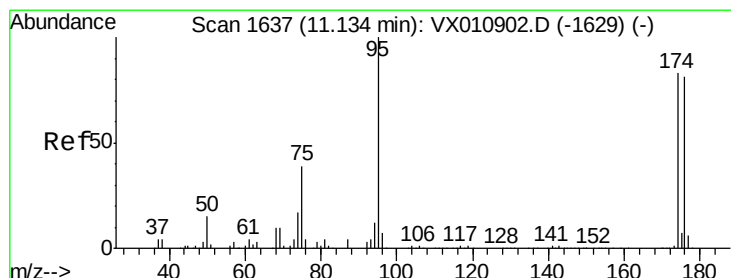
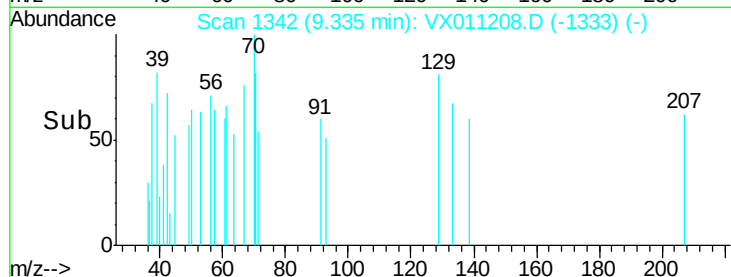
40

20

0

9.32 9.33 9.34 9.35

Time-->



#62

4-Bromofluorobenzene

Concen: 43.424 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

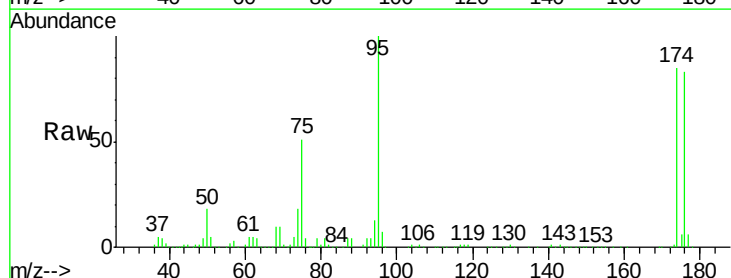
Tgt Ion: 95 Resp: 115444

Ion Ratio Lower Upper

95 100

174 91.6 0.0 180.6

176 88.7 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

60000

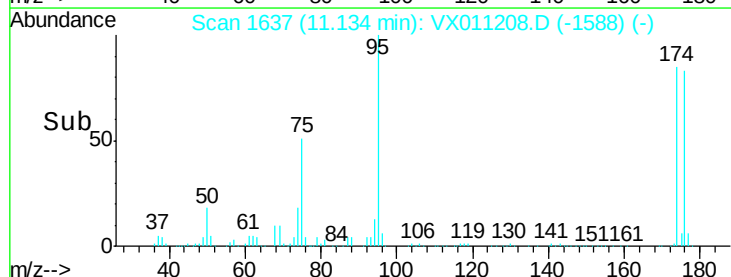
40000

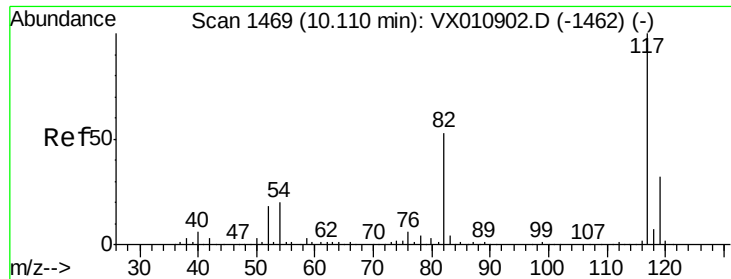
20000

0

11.10 11.13 11.15

Time-->

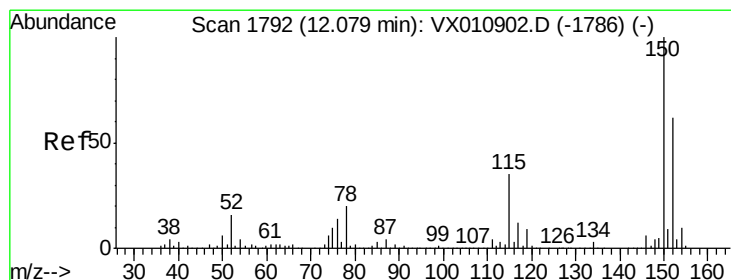
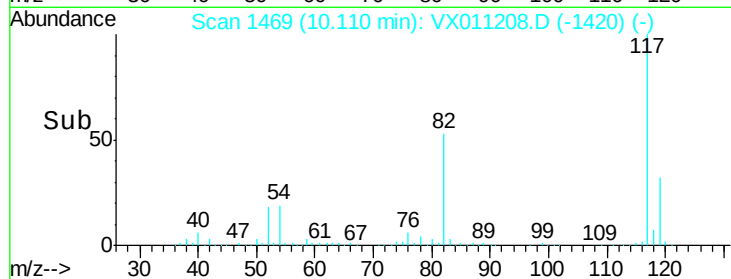
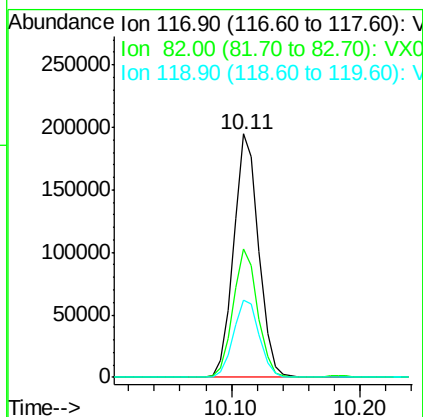
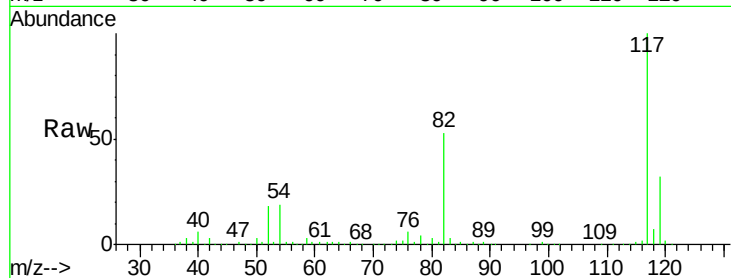




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011208.D
Acq: 30 Jul 2019 20:24

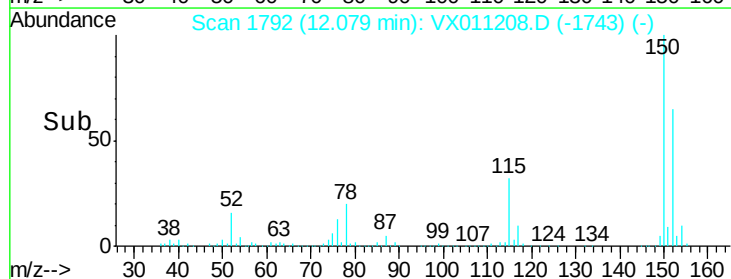
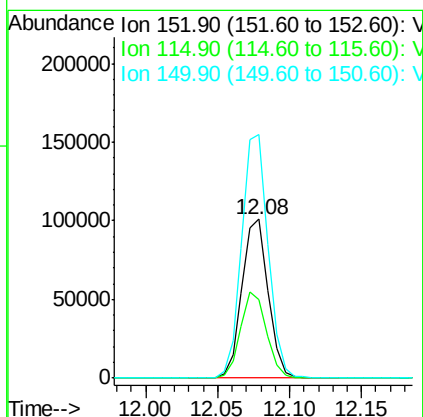
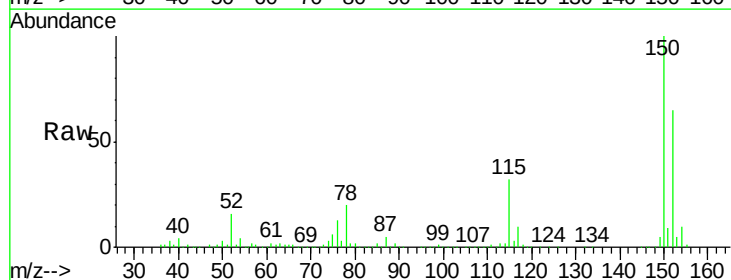
Instrument :
MSVOA_X
ClientSampled :
OWL-C7-GW

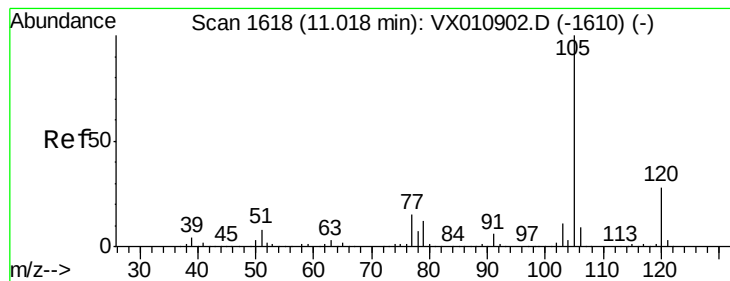
Tgt Ion:117 Resp: 262096
Ion Ratio Lower Upper
117 100
82 52.7 42.6 63.8
119 32.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011208.D
Acq: 30 Jul 2019 20:24

Tgt Ion:152 Resp: 127241
Ion Ratio Lower Upper
152 100
115 54.3 39.7 119.1
150 155.2 0.0 345.6





#73

Isopropylbenzene

Concen: 2.135 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

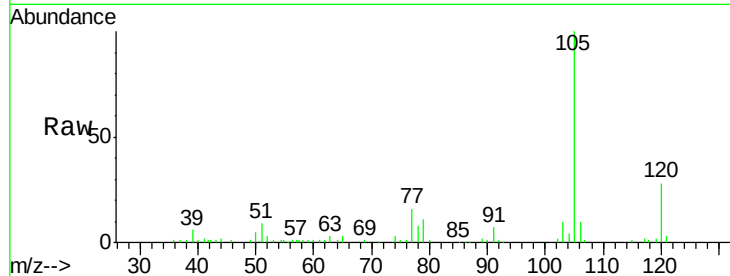
OWL-C7-GW

Tgt Ion: 105 Resp: 18359

Ion Ratio Lower Upper

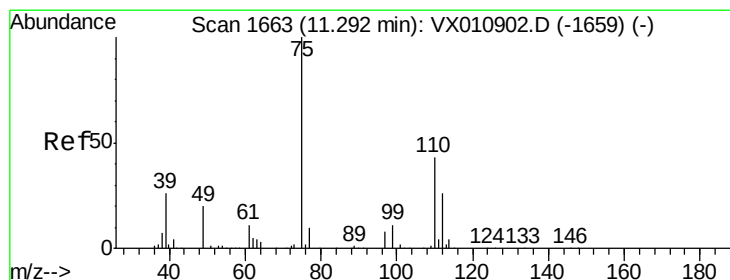
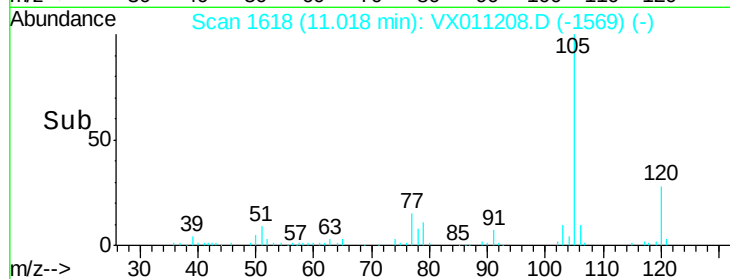
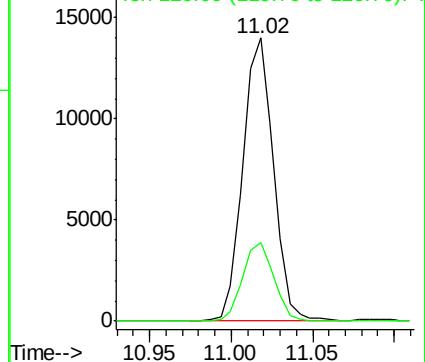
105 100

120 28.0 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 25.694 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011208.D

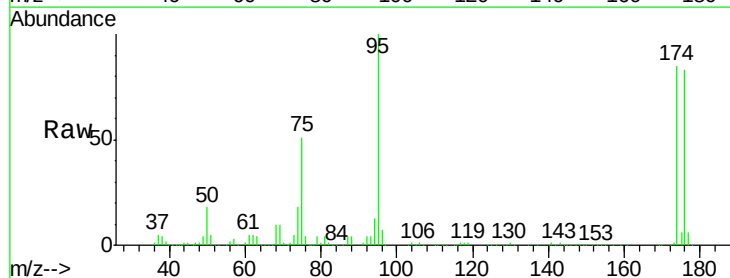
Acq: 30 Jul 2019 20:24

Tgt Ion: 75 Resp: 58997

Ion Ratio Lower Upper

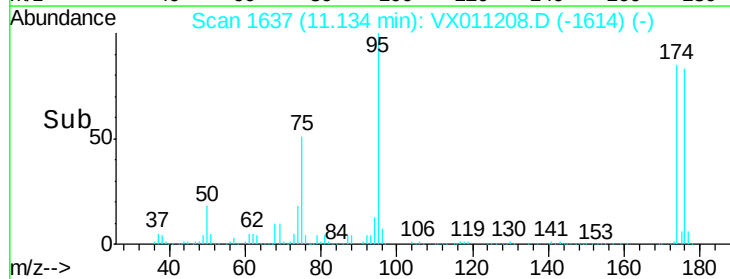
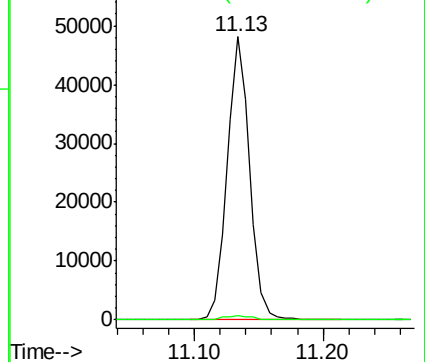
75 100

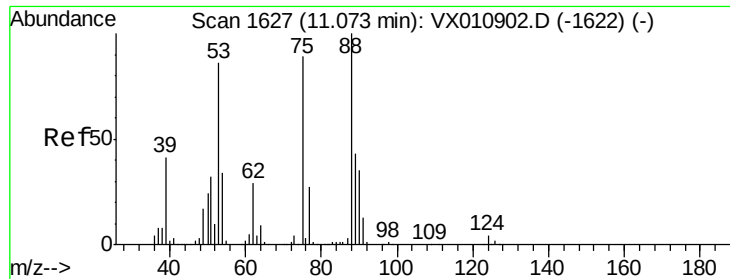
77 1.7 21.3 64.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 63.896 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

OWL-C7-GW

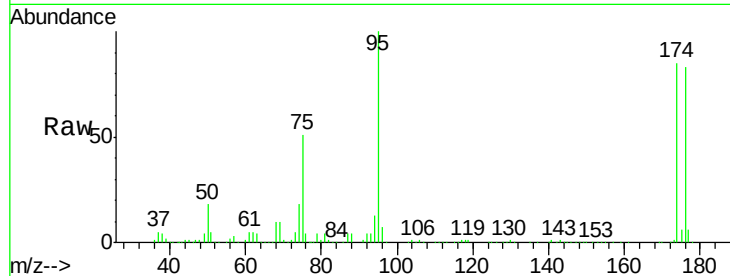
Tgt Ion: 75 Resp: 58997

Ion Ratio Lower Upper

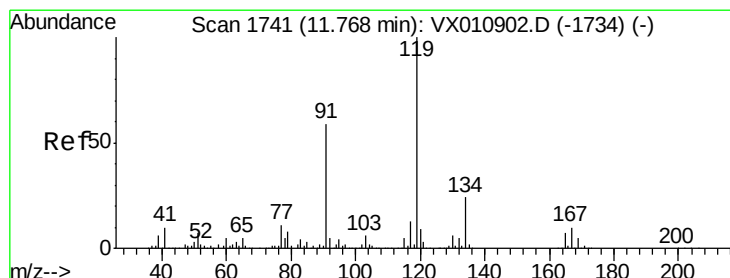
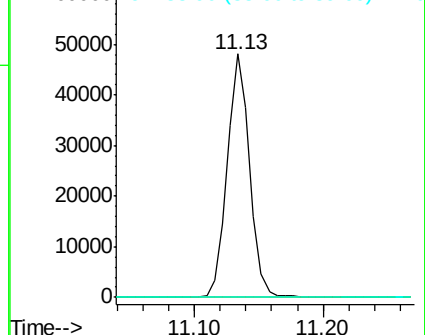
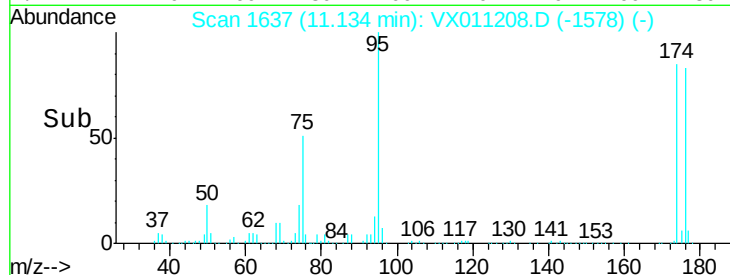
75 100

53 0.2 76.7 115.1#

89 0.0 38.5 57.7#



Abundance Ion 74.90 (74.60 to 75.60): VX011208.D (-1578) (-)



#83

tert-Butylbenzene

Concen: 0.707 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

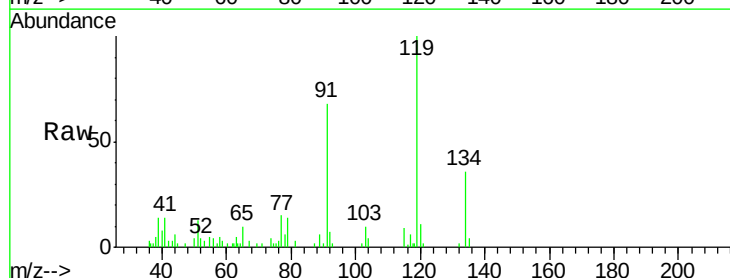
Tgt Ion: 119 Resp: 4991

Ion Ratio Lower Upper

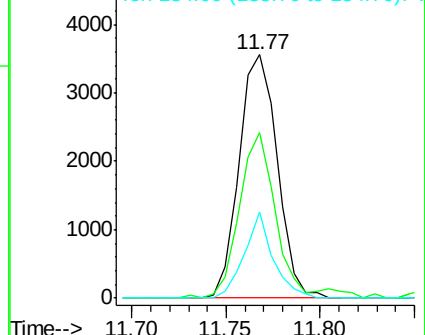
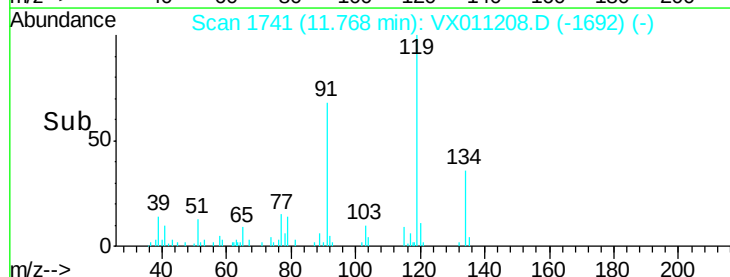
119 100

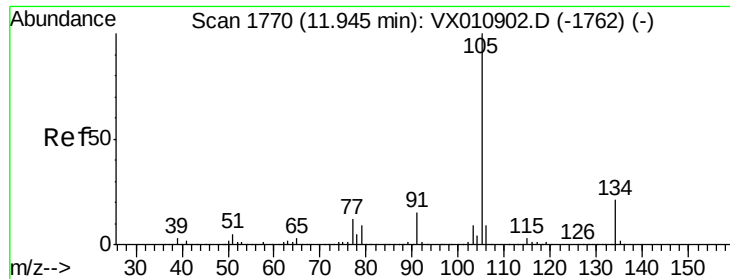
91 64.0 28.6 85.8

134 26.5 11.6 34.8



Abundance Ion 119.00 (118.70 to 119.70): VX011208.D (-1692) (-)





#85

sec-Butylbenzene

Concen: 1.823 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

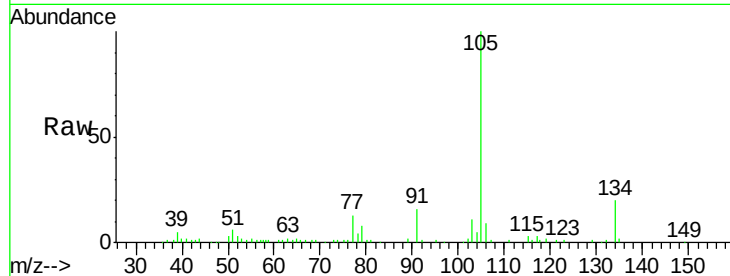
OWL-C7-GW

Tgt Ion:105 Resp: 15076

Ion Ratio Lower Upper

105 100

134 30.5 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

15000

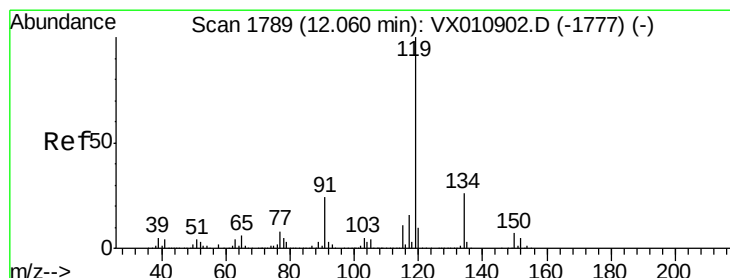
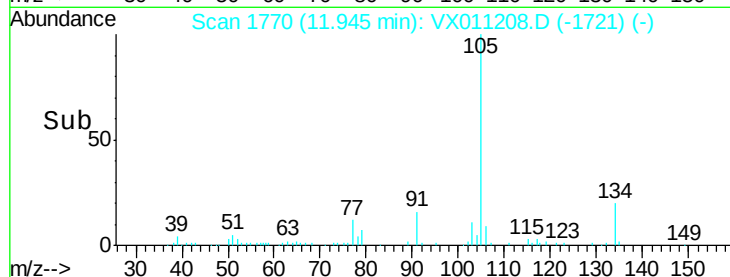
10000

5000

0

Time-->

11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 0.755 ug/l

RT: 12.23 min Scan# 1817

Delta R.T. 0.17 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

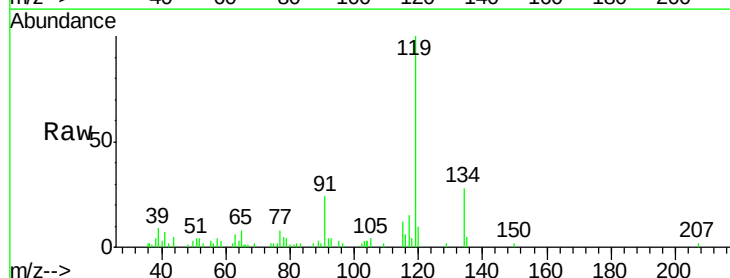
Tgt Ion:119 Resp: 5769

Ion Ratio Lower Upper

119 100

134 28.5 13.4 40.1

91 25.1 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

12.23

6000

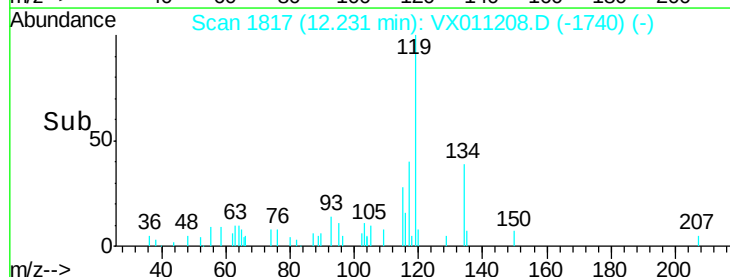
4000

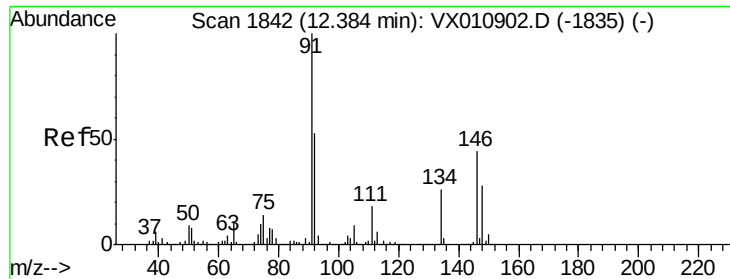
2000

0

Time-->

12.20 12.25

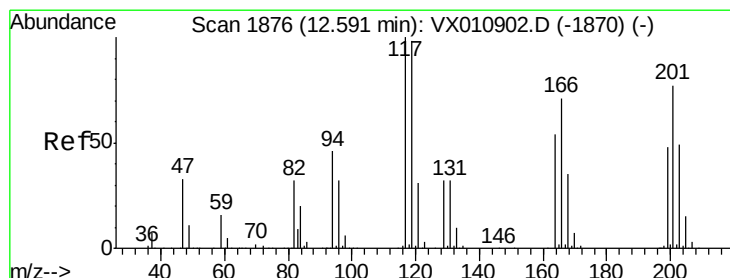
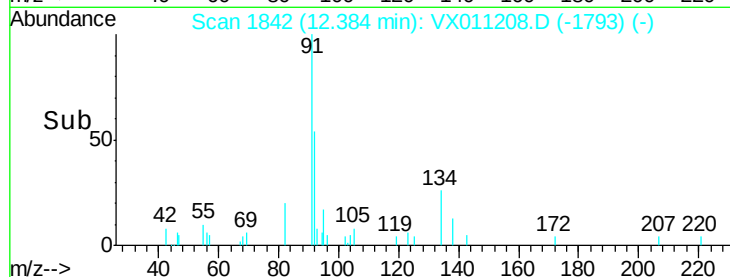
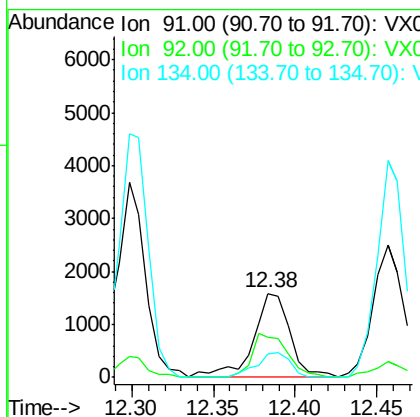
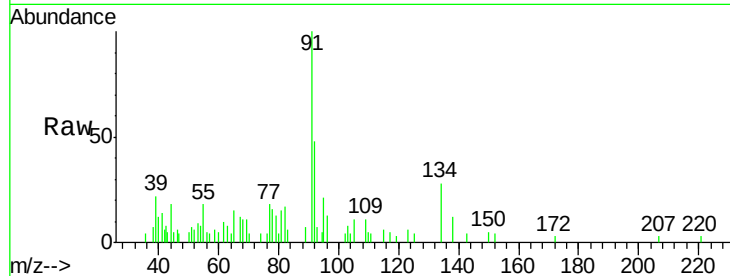




#89
n-Butylbenzene
Concen: 0.380 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX011208.D
Acq: 30 Jul 2019 20:24

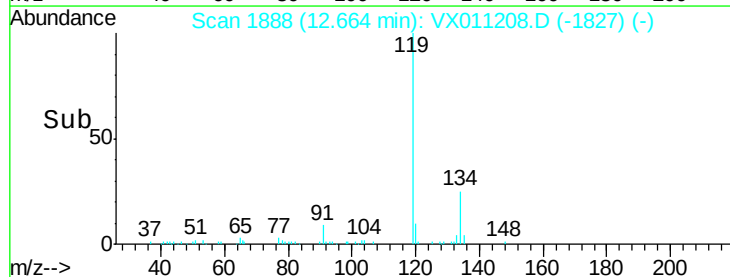
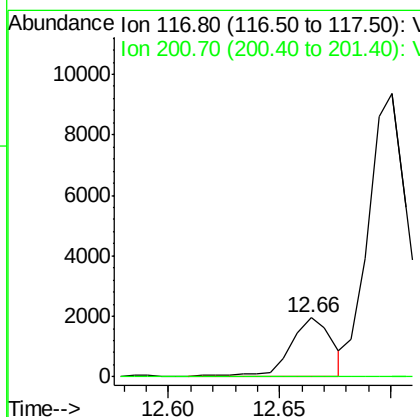
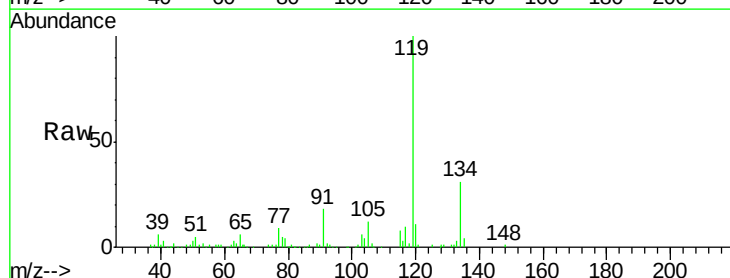
Instrument :
MSVOA_X
ClientSampleId :
OWL-C7-GW

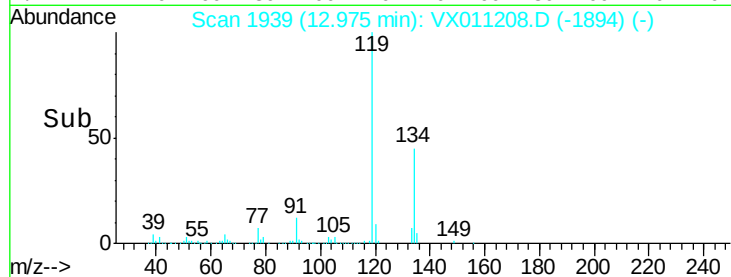
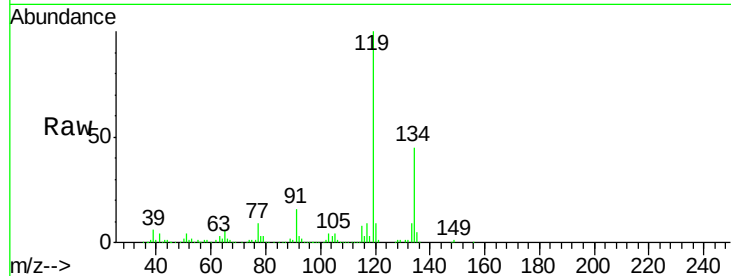
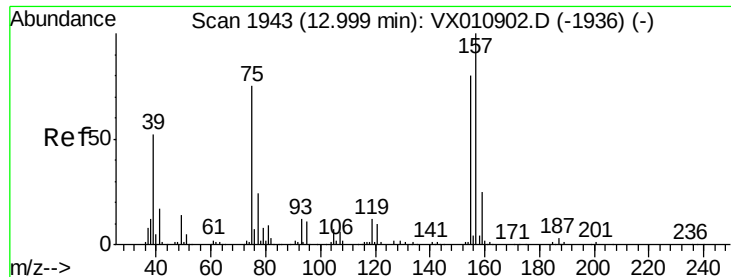
Tgt Ion: 91 Resp: 2484
Ion Ratio Lower Upper
91 100
92 49.5 26.2 78.5
134 26.5 13.8 41.3



#90
Hexachloroethane
Concen: 2.154 ug/l
RT: 12.66 min Scan# 1888
Delta R.T. 0.07 min
Lab File: VX011208.D
Acq: 30 Jul 2019 20:24

Tgt Ion: 117 Resp: 2597
Ion Ratio Lower Upper
117 100
201 0.0 43.3 129.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.030 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX011208.D

Acq: 30 Jul 2019 20:24

Instrument :

MSVOA_X

ClientSampleId :

OWL-C7-GW

Tgt Ion: 75 Resp: 606

Ion Ratio Lower Upper

75 100

155 0.0 48.7 146.1#

157 0.0 62.5 187.6#

