

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073119\
 Data File : VX011254.D
 Acq On : 31 Jul 2019 19:37
 Operator : JC/SP
 Sample : K4048-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C1-GW

Quant Time: Aug 01 02:33:34 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	228276	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	329127	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	289029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141854	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	113008	46.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.06%	
35) Dibromofluoromethane	5.50	113	97099	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	
50) Toluene-d8	8.71	98	381262	48.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.32%	
62) 4-Bromofluorobenzene	11.13	95	130446	45.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.58%	

Target Compounds

						Qvalue
5) Bromomethane	1.65	94	562	0.466	ug/l	83
6) Chloroethane	1.73	64	365	0.268	ug/l #	59
11) Tert butyl alcohol	3.03	59	894	1.581	ug/l	97
13) Acrolein	2.30	56	164	0.502	ug/l #	15
16) Acetone	2.45	43	21853	19.924	ug/l	96
17) Carbon Disulfide	2.57	76	2265	0.434	ug/l #	90
25) 2-Butanone	4.70	43	2349	1.492	ug/l #	75
29) Tetrahydrofuran	5.16	42	784	0.786	ug/l #	31
31) Cyclohexane	5.59	56	1575	0.478	ug/l #	78
36) 1,1-Dichloropropene	5.66	75	15012	5.553	ug/l #	49
38) Carbon Tetrachloride	5.66	117	22010	7.813	ug/l #	16
39) Methylcyclohexane	7.46	83	9775	2.788	ug/l	97
49) 1,4-Dioxane	7.71	88	19	0.306	ug/l #	1
51) 4-Methyl-2-Pentanone	8.66	43	740	0.251	ug/l #	82
55) 1,1,2-Trichloroethane	9.16	97	3632	1.621	ug/l #	18
56) Ethyl methacrylate	9.16	69	955	0.291	ug/l #	10
59) 2-Hexanone	9.44	43	695	0.304	ug/l #	29
60) Dibromochloromethane	9.33	129	46	2.545	ug/l #	11
69) o-Xylene	10.70	106	991	0.262	ug/l	81
73) Isopropylbenzene	11.02	105	98879	10.316	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	1378	0.439	ug/l #	35
76) 1,2,3-Trichloropropane	11.13	75	67158	26.235	ug/l #	35
78) n-propylbenzene	11.36	91	144979	13.689	ug/l	100
79) 2-Chlorotoluene	11.36	91	144979	22.788	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.66	105	4765	0.595	ug/l	73
81) trans-1,4-Dichloro-2-buten	11.13	75	67158	65.158	ug/l #	11
82) 4-Chlorotoluene	11.36	91	144979	19.579	ug/l #	43
83) tert-Butylbenzene	11.77	119	7281	0.925	ug/l	90
84) 1,2,4-Trimethylbenzene	11.66	105	4765	0.590	ug/l	77
85) sec-Butylbenzene	11.94	105	46399	5.033	ug/l	90
86) p-Isopropyltoluene	12.23	119	21764	2.554	ug/l	94
89) n-Butylbenzene	12.38	91	22400	3.072	ug/l	91
90) Hexachloroethane	12.66	117	29101	21.650	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	12.97	75	2094	3.194	ug/l #	1

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Response via : Initial Calibration

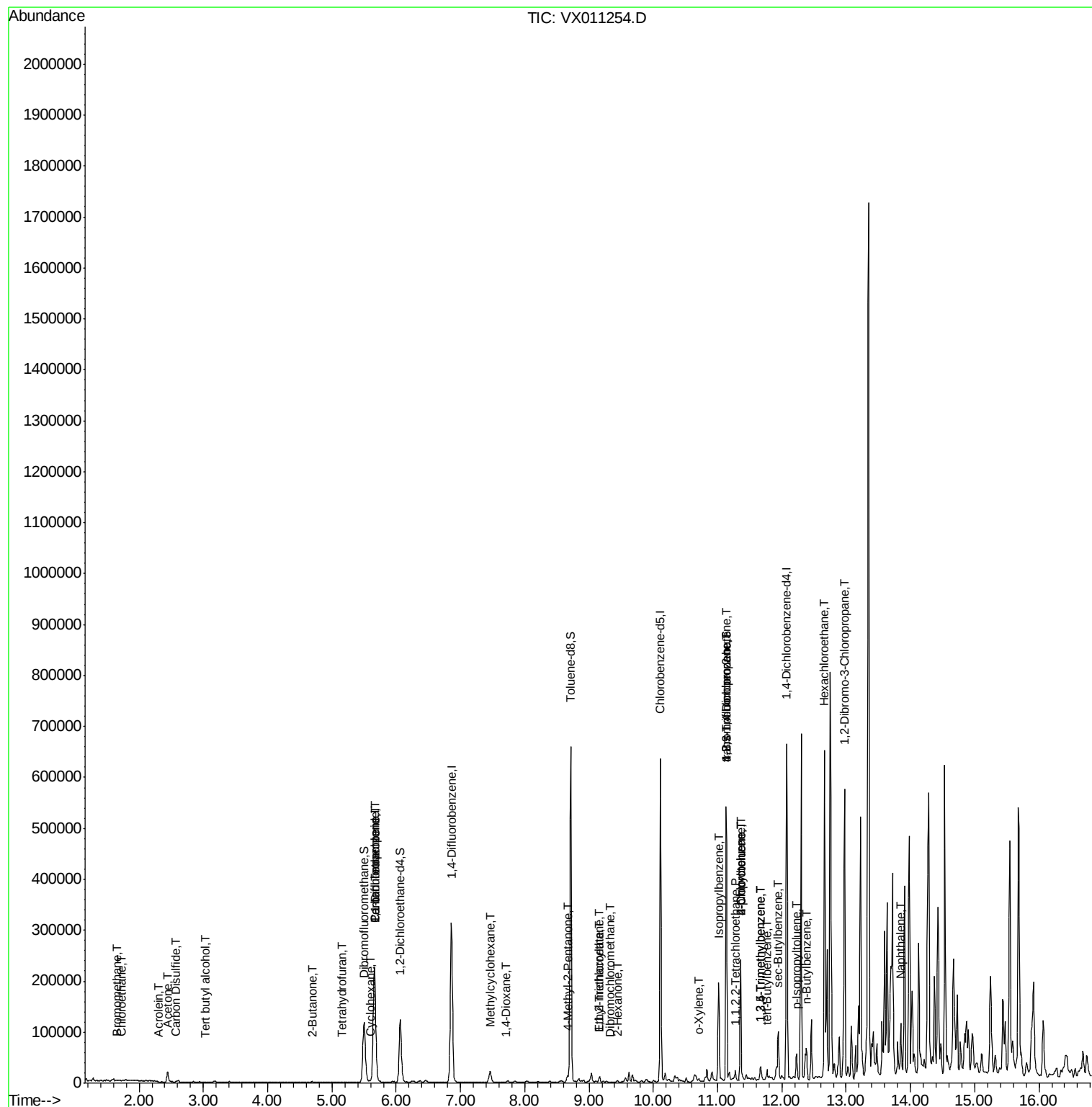
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.85	128	3285	0.361	ug/l #	1

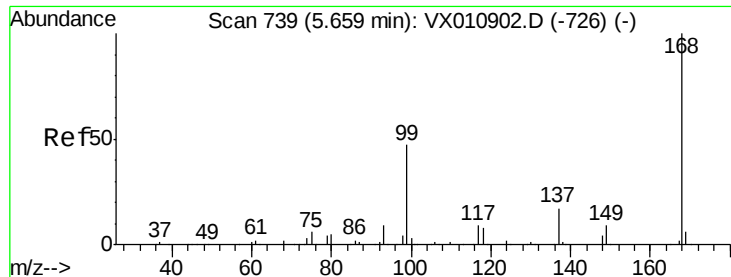
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073119\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

Instrument :

MSVOA_X

ClientSampleId :

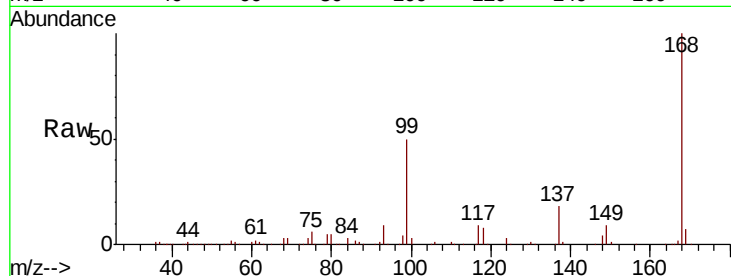
OWL-C1-GW

Tot Ion:168 Resp: 228276

Ion Ratio Lower Upper

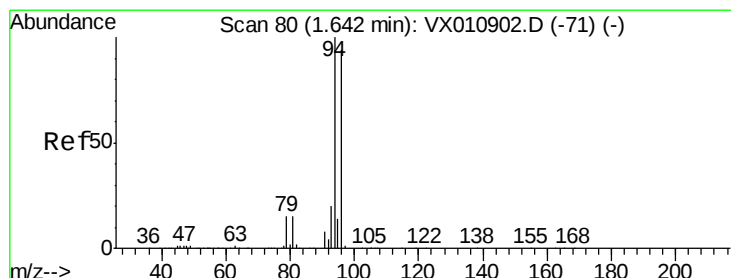
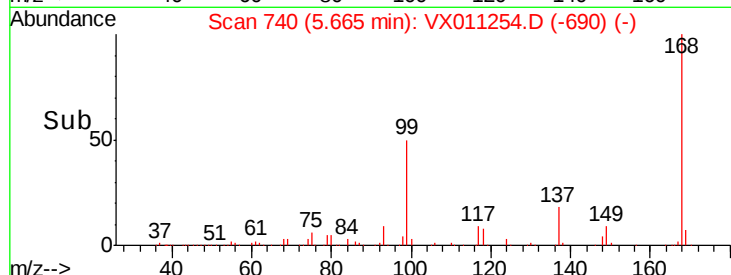
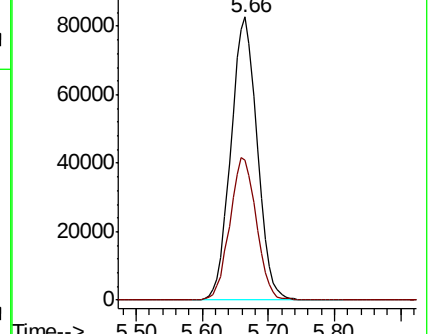
168 100

99 49.6 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.466 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX011254.D

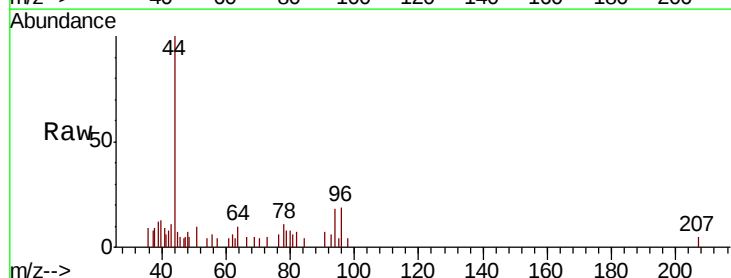
Acq: 31 Jul 2019 19:37

Tgt Ion: 94 Resp: 562

Ion Ratio Lower Upper

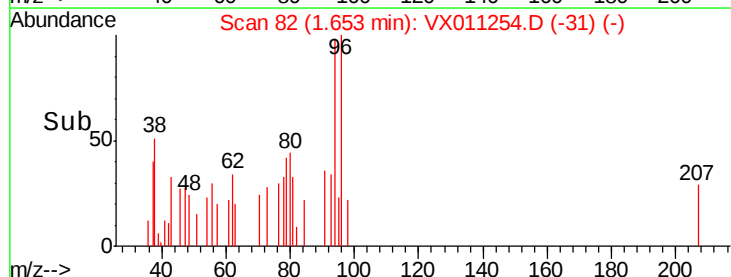
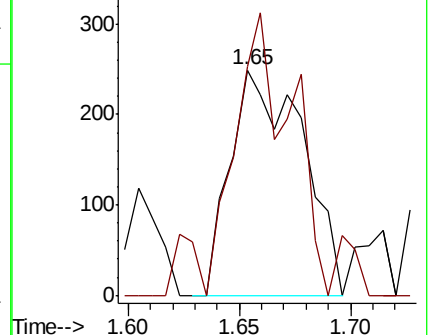
94 100

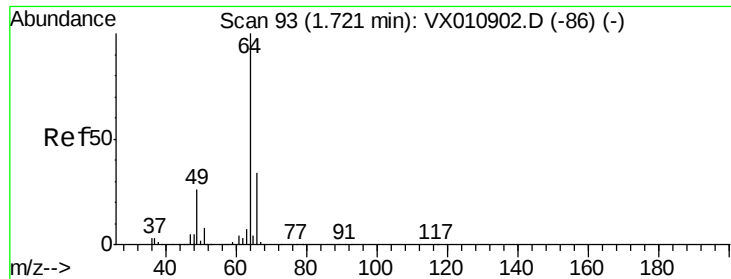
96 77.9 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.268 ug/l

RT: 1.73 min Scan# 95

Delta R.T. 0.01 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

Instrument :

MSVOA_X

ClientSampled :

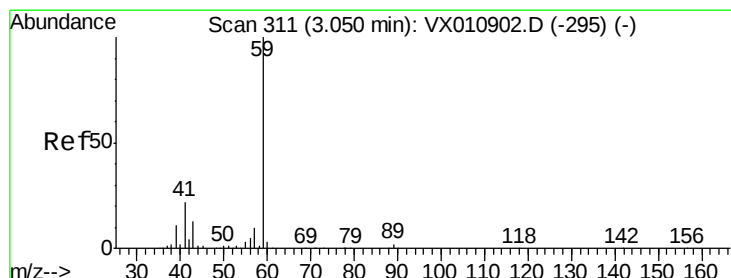
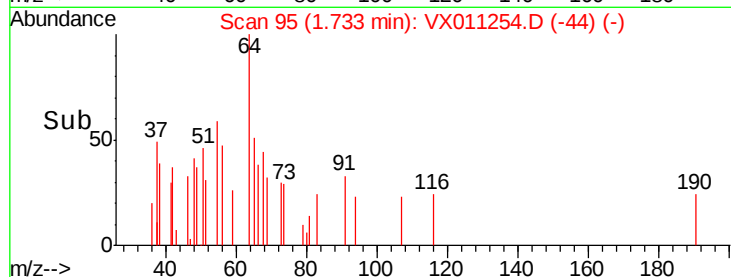
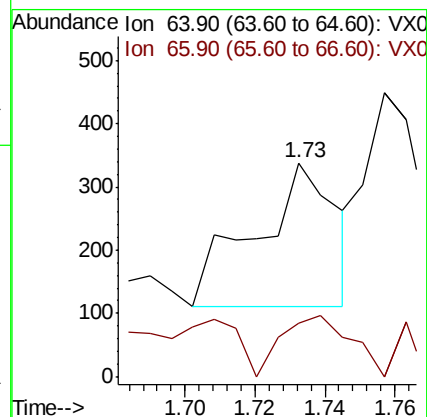
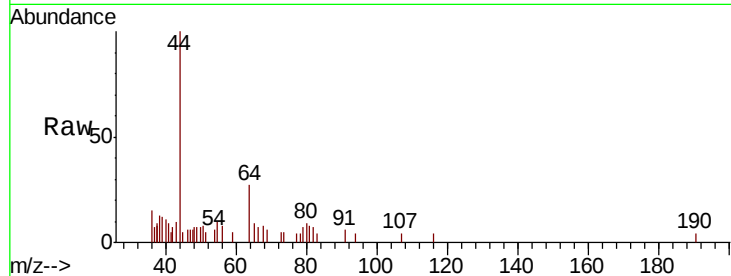
OWL-C1-GW

Tot Ion: 64 Resp: 365

Ion Ratio Lower Upper

64 100

66 10.1 27.0 40.6#



#11

Tert butyl alcohol

Concen: 1.581 ug/l

RT: 3.03 min Scan# 308

Delta R.T. -0.02 min

Lab File: VX011254.D

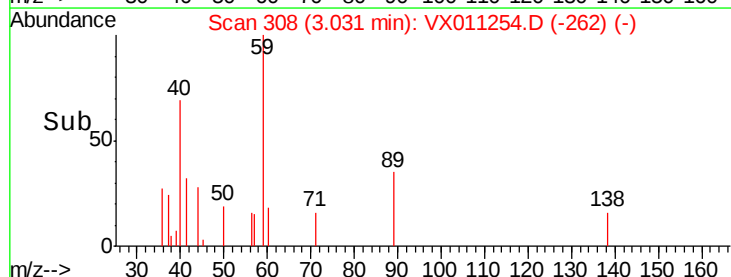
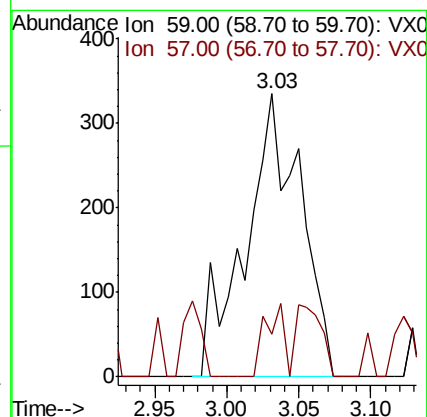
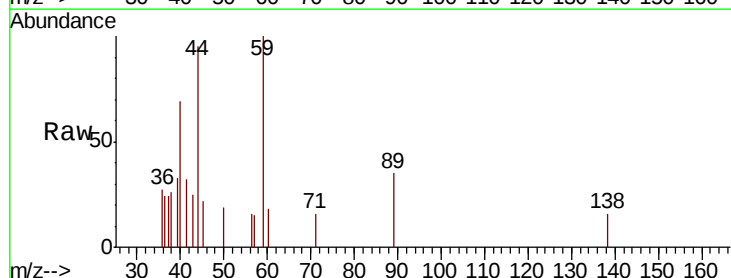
Acq: 31 Jul 2019 19:37

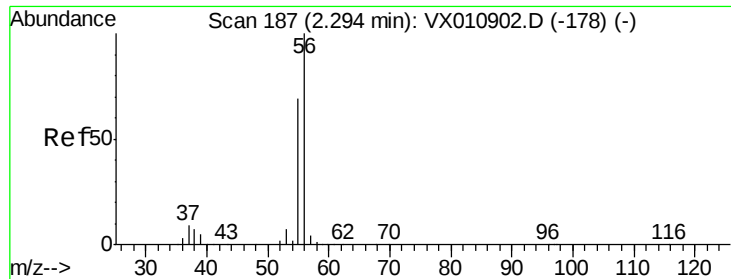
Tgt Ion: 59 Resp: 894

Ion Ratio Lower Upper

59 100

57 8.6 7.9 11.9





#13

Acrolein

Concen: 0.502 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

Instrument :

MSVOA_X

ClientSampleId :

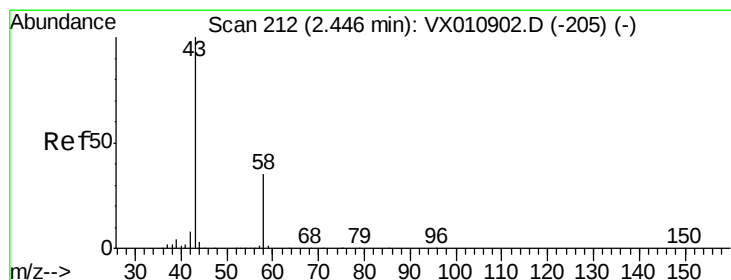
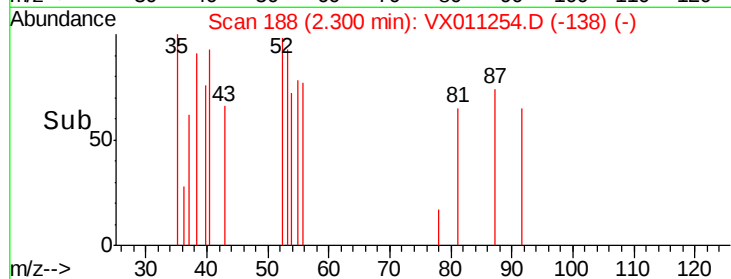
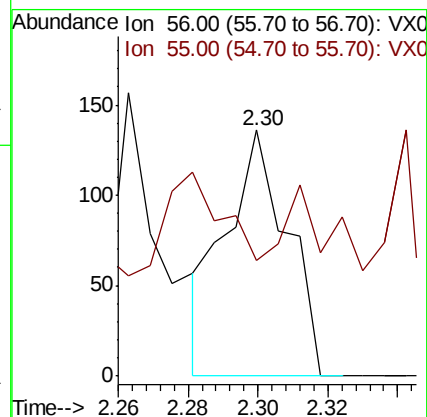
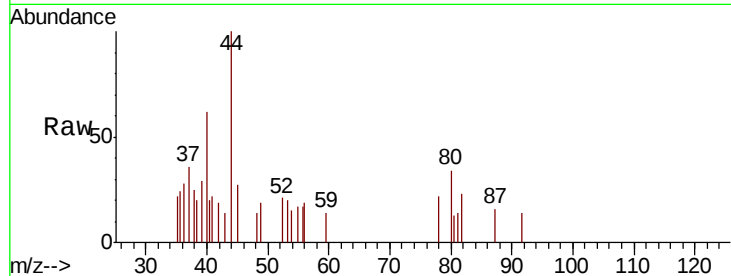
OWL-C1-GW

Tot Ion: 56 Resp: 164

Ion Ratio Lower Upper

56 100

55 0.0 55.9 83.9#



#16

Acetone

Concen: 19.924 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX011254.D

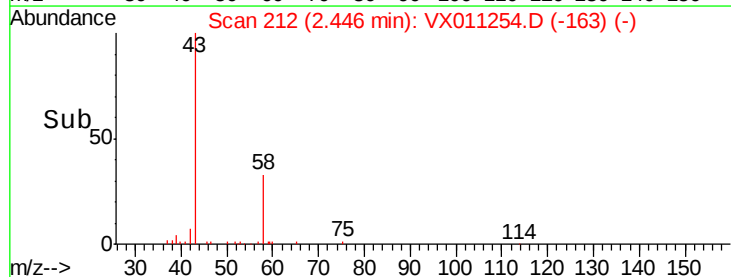
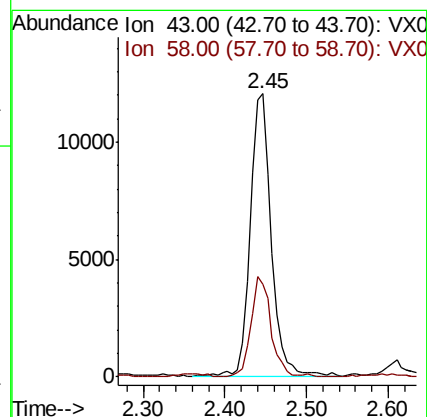
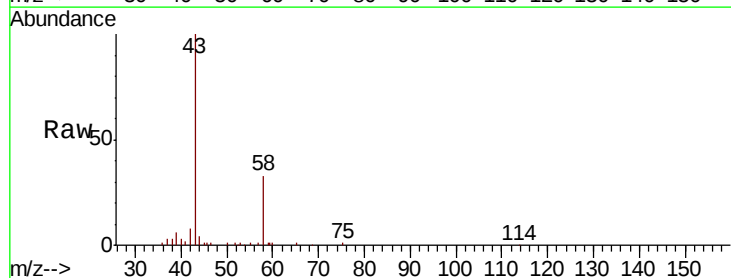
Acq: 31 Jul 2019 19:37

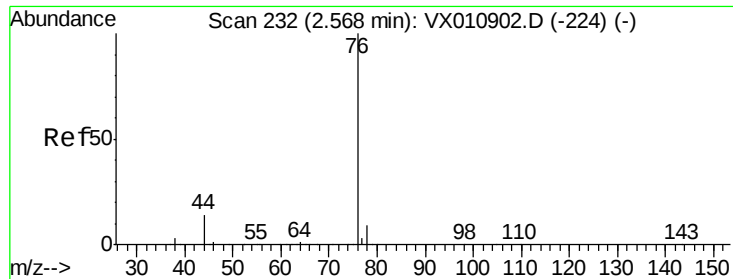
Tgt Ion: 43 Resp: 21853

Ion Ratio Lower Upper

43 100

58 32.6 27.7 41.5

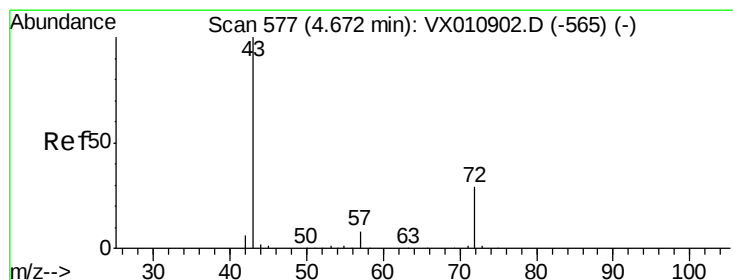
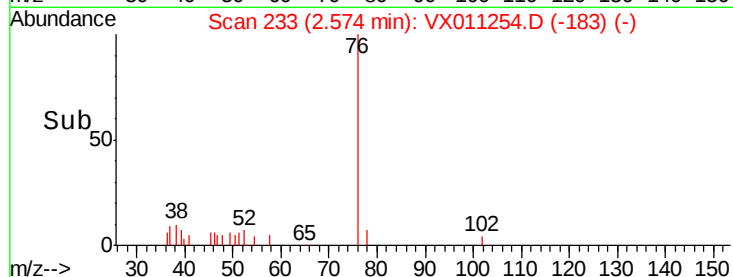
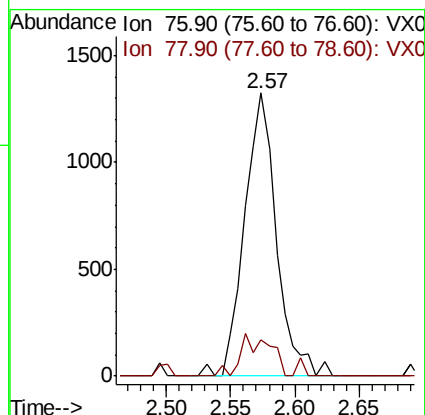
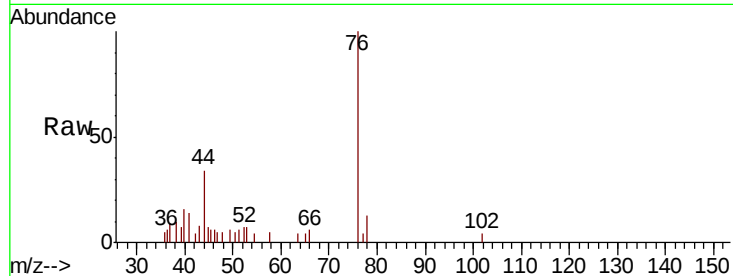




#17
Carbon Disulfide
Concen: 0.434 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX011254.D
Acq: 31 Jul 2019 19:37

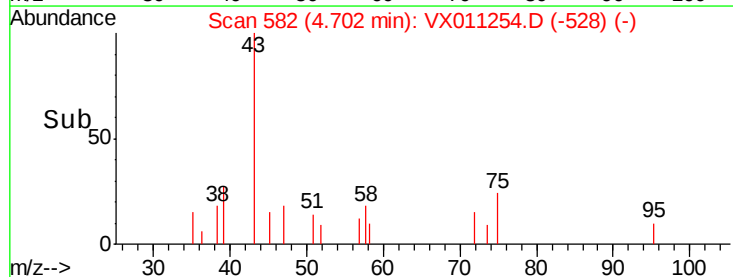
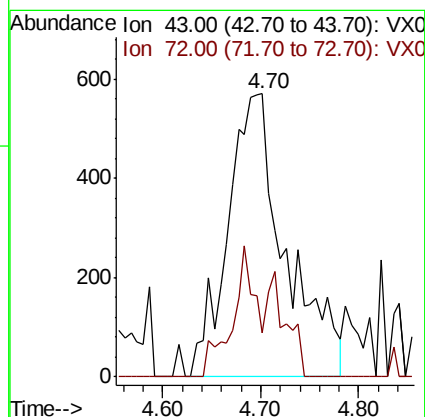
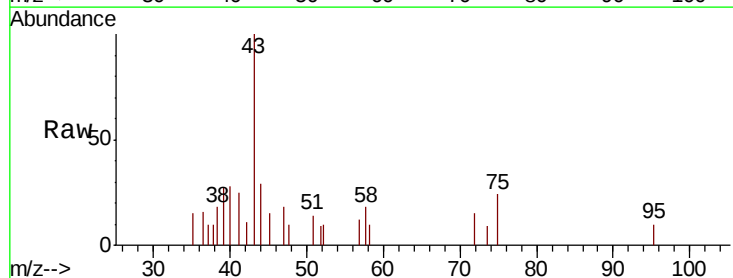
Instrument :
MSVOA_X
ClientSampleId :
OWL-C1-GW

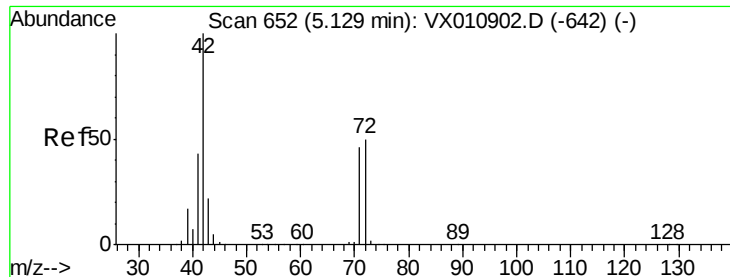
Tot Ion: 76 Resp: 2265
Ion Ratio Lower Upper
76 100
78 12.7 7.4 11.0#



#25
2-Butanone
Concen: 1.492 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.03 min
Lab File: VX011254.D
Acq: 31 Jul 2019 19:37

Tgt Ion: 43 Resp: 2349
Ion Ratio Lower Upper
43 100
72 15.4 23.0 34.6#





#29

Tetrahydrofuran

Concen: 0.786 ug/l

RT: 5.16 min Scan# 658

Delta R.T. 0.04 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

Instrument :

MSVOA_X

ClientSampled :

OWL-C1-GW

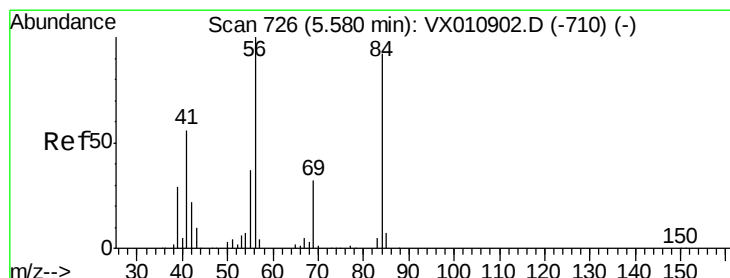
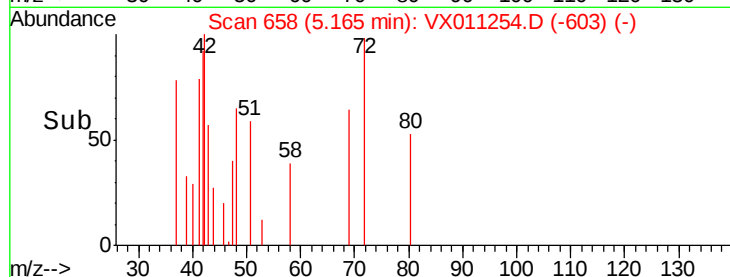
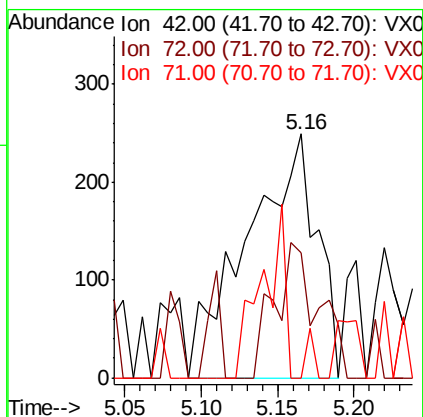
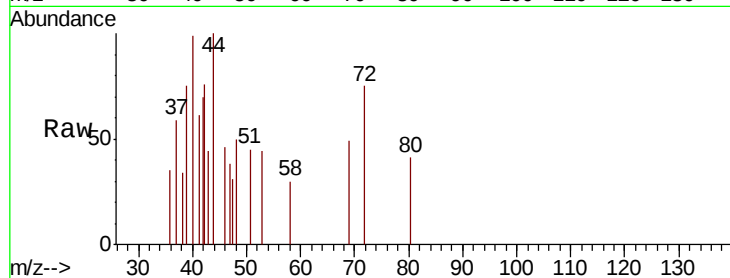
Tot Ion: 42 Resp: 784

Ion Ratio Lower Upper

42 100

72 0.0 39.8 59.8#

71 2.4 37.0 55.4#



#31

Cyclohexane

Concen: 0.478 ug/l

RT: 5.59 min Scan# 728

Delta R.T. 0.01 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

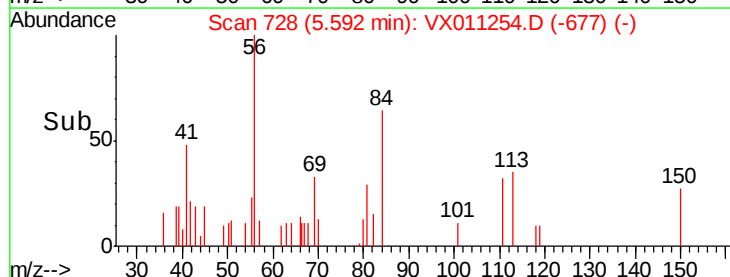
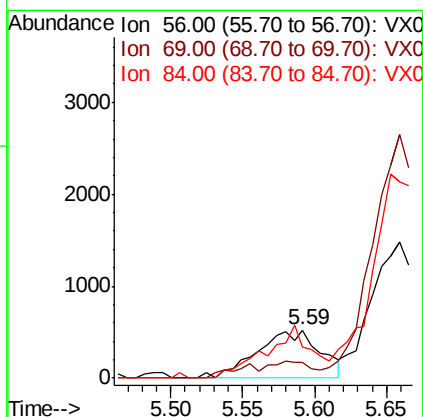
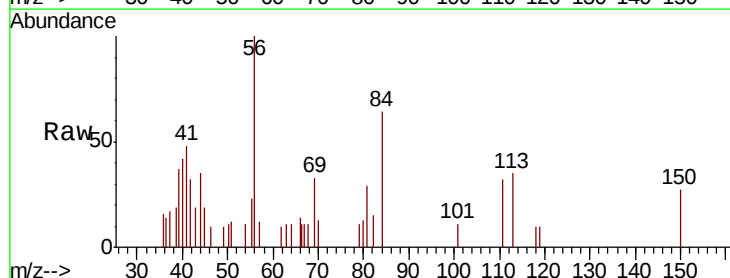
Tgt Ion: 56 Resp: 1575

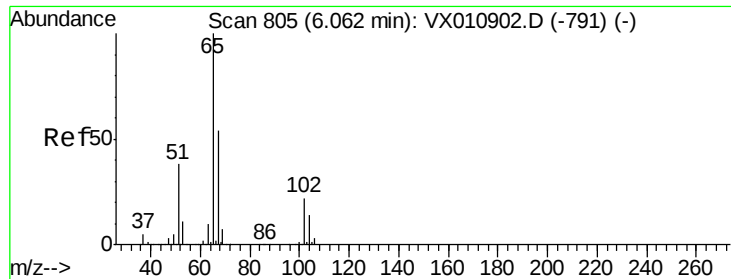
Ion Ratio Lower Upper

56 100

69 33.1 25.8 38.8

84 64.4 73.8 110.6#





#33

1,2-Dichloroethane-d4

Concen: 46.534 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

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ClientSampleId :

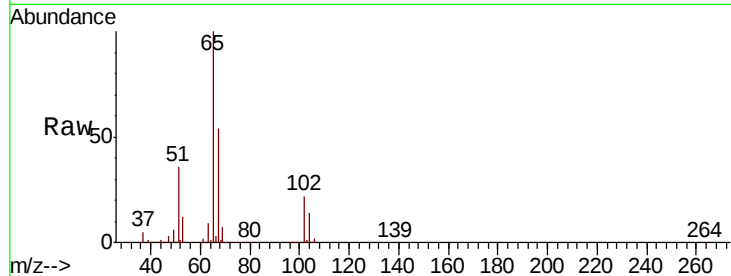
OWL-C1-GW

Tot Ion: 65 Resp: 113008

Ion Ratio Lower Upper

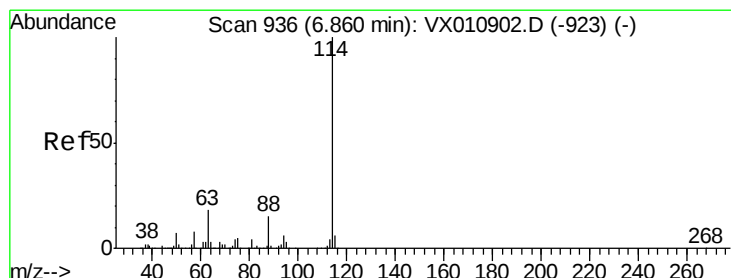
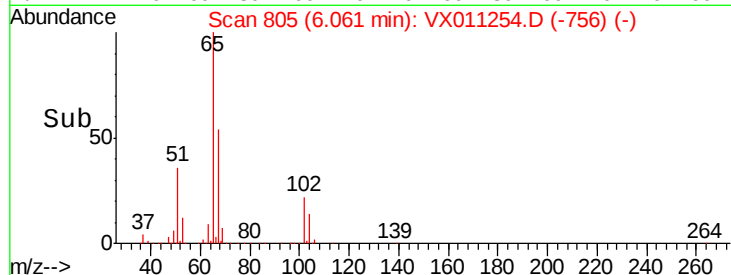
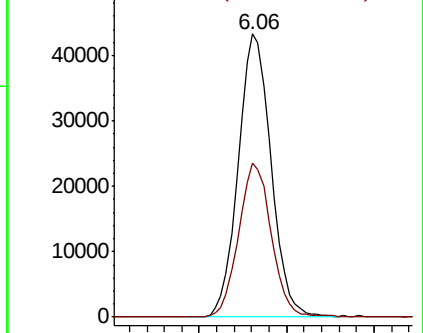
65 100

67 54.3 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: VX011254.D

Acq: 31 Jul 2019 19:37

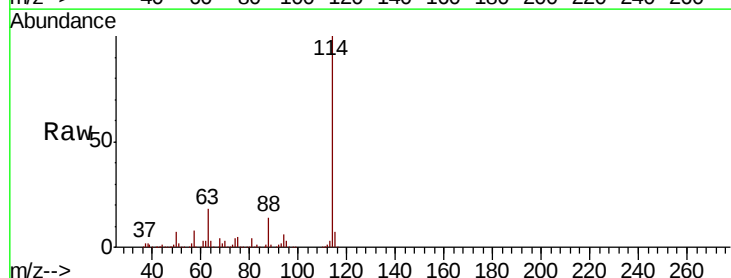
Tgt Ion: 114 Resp: 329127

Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.6

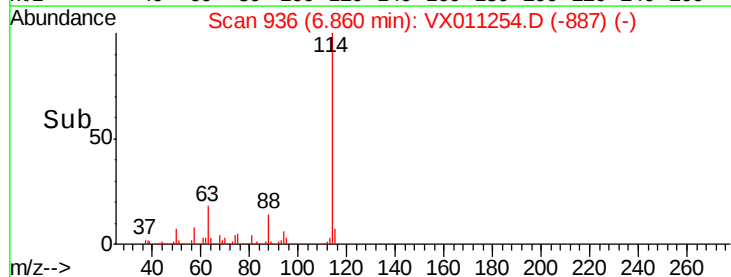
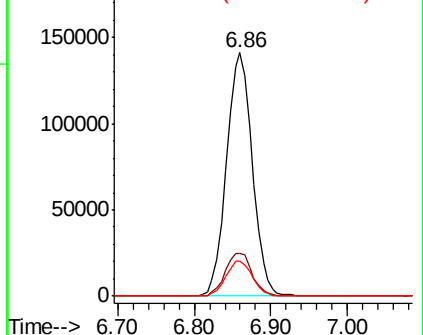
88 14.5 0.0 29.8

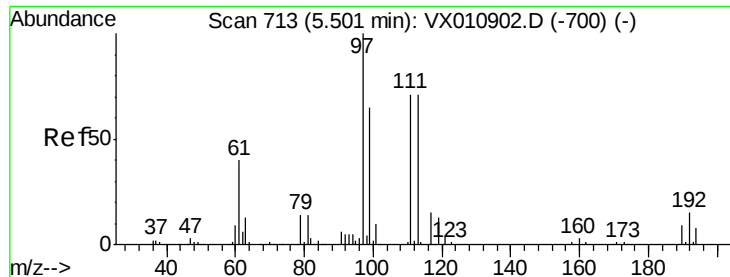


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.480 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

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OWL-C1-GW

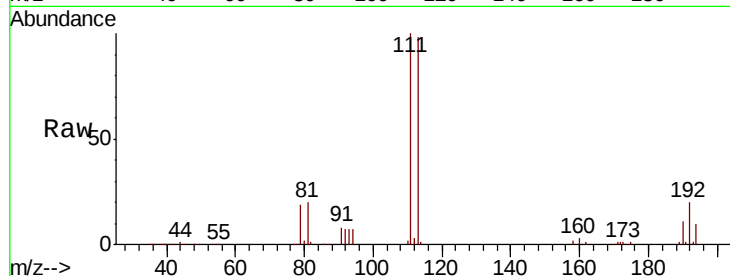
Tot Ion:113 Resp: 97099

Ion Ratio Lower Upper

113 100

111 102.7 82.3 123.5

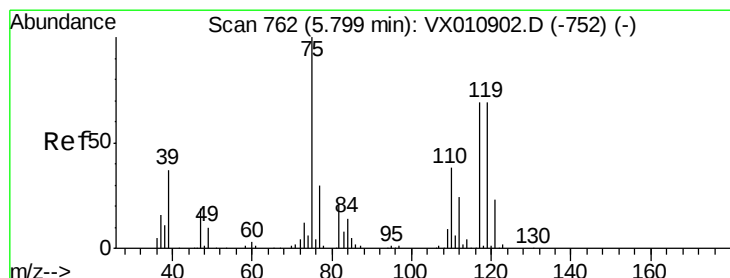
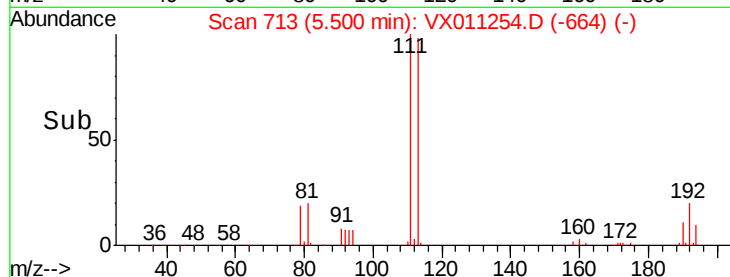
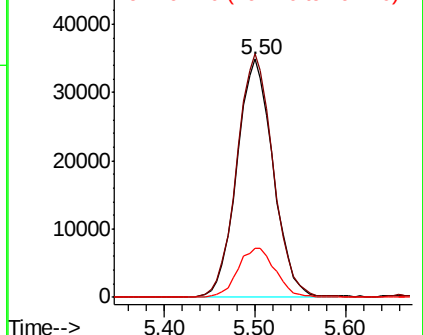
192 21.6 17.4 26.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.553 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

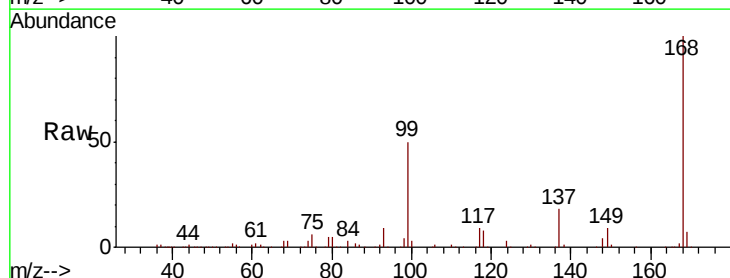
Tgt Ion: 75 Resp: 15012

Ion Ratio Lower Upper

75 100

110 11.2 19.9 59.7#

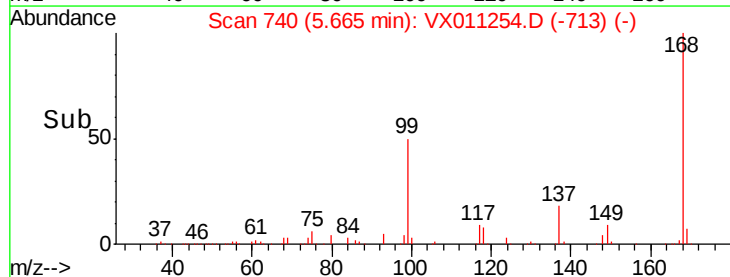
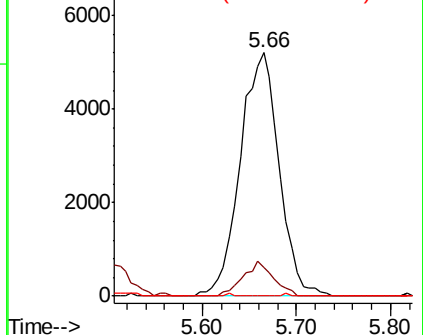
77 0.0 25.0 37.4#

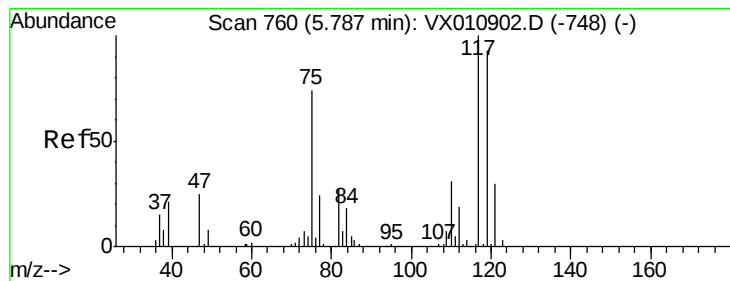


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 7.813 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

Instrument :

MSVOA_X

ClientSampleId :

OWL-C1-GW

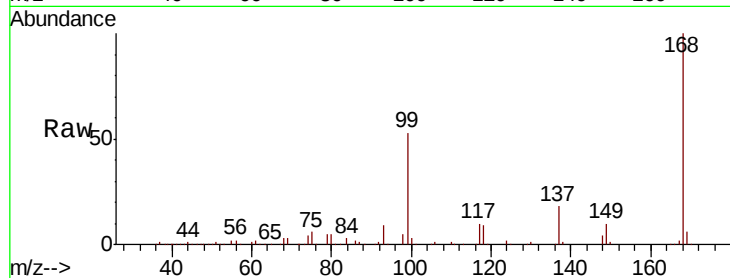
Tot Ion:117 Resp: 22010

Ion Ratio Lower Upper

117 100

119 3.9 74.2 111.2#

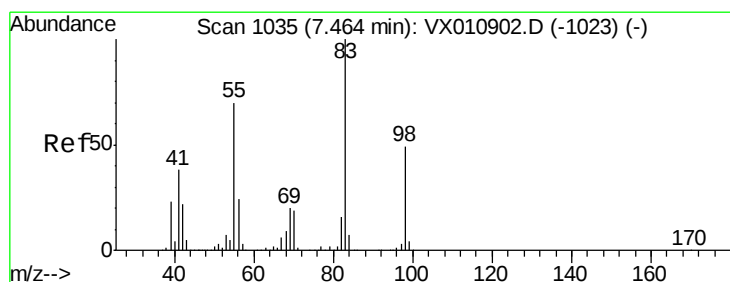
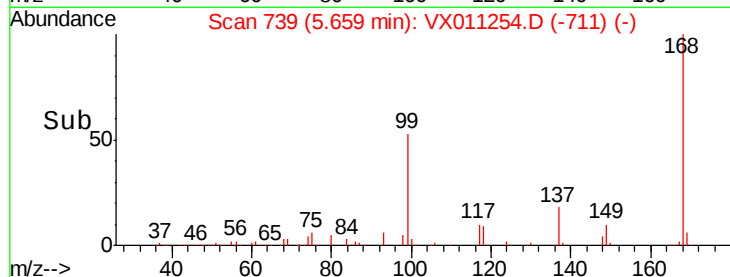
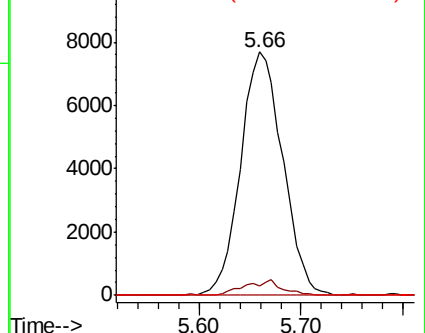
121 0.0 24.2 36.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 2.788 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. -0.00 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

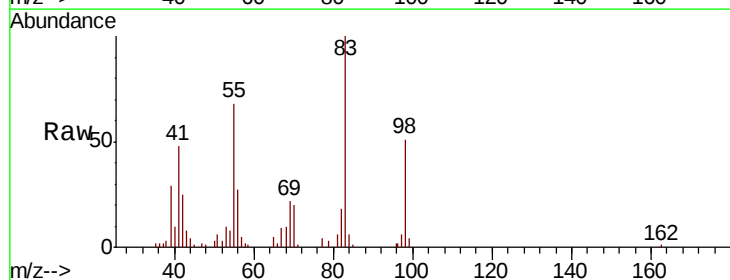
Tgt Ion: 83 Resp: 9775

Ion Ratio Lower Upper

83 100

55 68.5 56.2 84.4

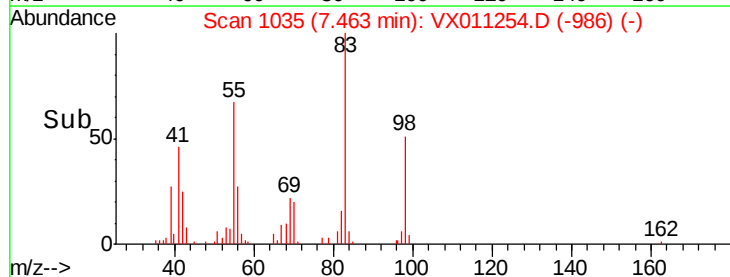
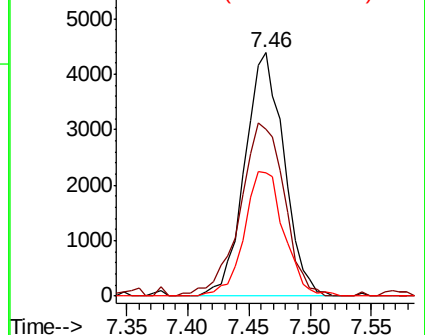
98 50.7 39.0 58.4

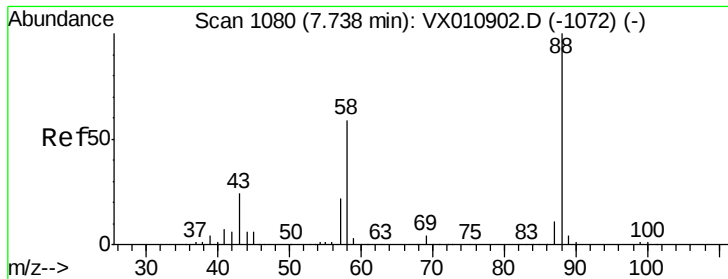


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

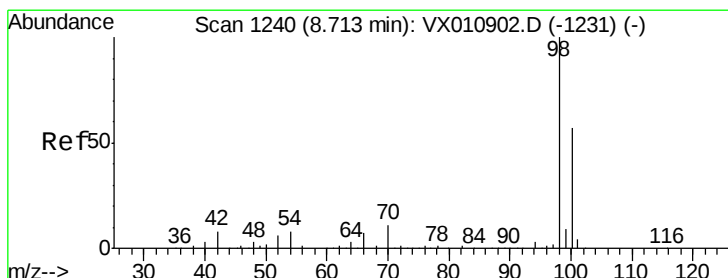
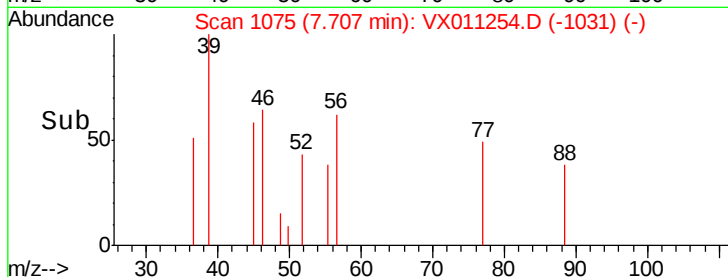
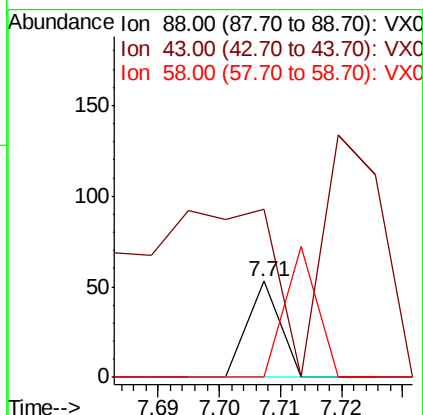
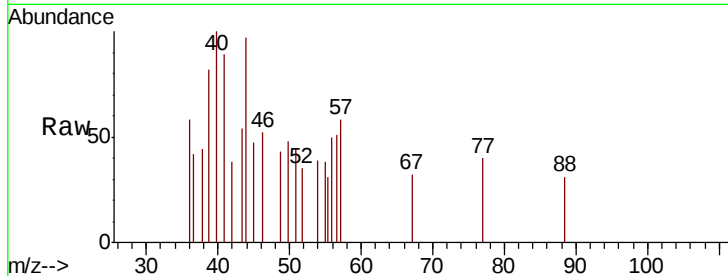




#49
1,4-Dioxane
Concen: 0.306 ug/l
RT: 7.71 min Scan# 1075
Delta R.T. -0.03 min
Lab File: VX011254.D
Acq: 31 Jul 2019 19:37

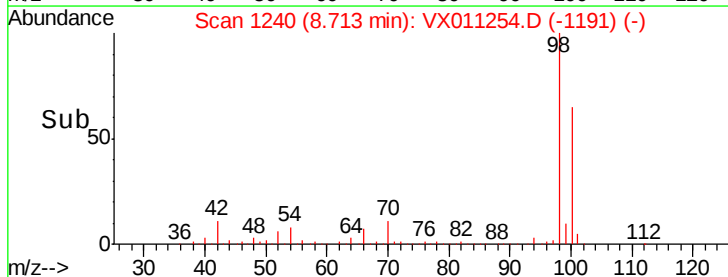
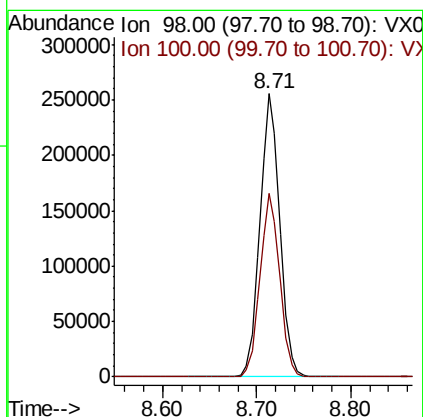
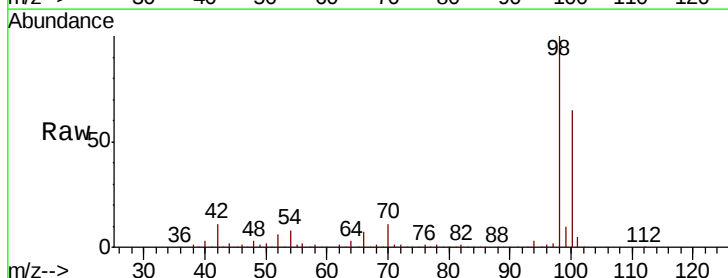
Instrument :
MSVOA_X
ClientSampleId :
OWL-C1-GW

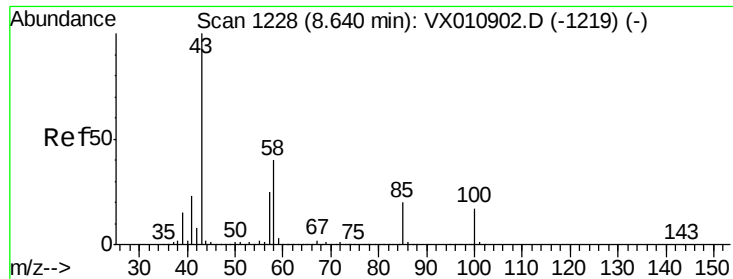
Tot Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
43 521.1 22.9 34.3#
58 136.8 49.8 74.8#



#50
Toluene-d8
Concen: 48.660 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011254.D
Acq: 31 Jul 2019 19:37

Tgt Ion: 98 Resp: 381262
Ion Ratio Lower Upper
98 100
100 64.4 50.6 75.8





#51

4-Methyl-2-Pentanone

Concen: 0.251 ug/l

RT: 8.66 min Scan# 1231

Delta R.T. 0.02 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

Instrument :

MSVOA_X

ClientSampled :

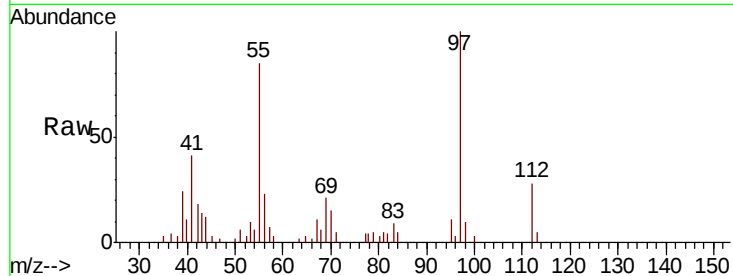
OWL-C1-GW

Tot Ion: 43 Resp: 740

Ion Ratio Lower Upper

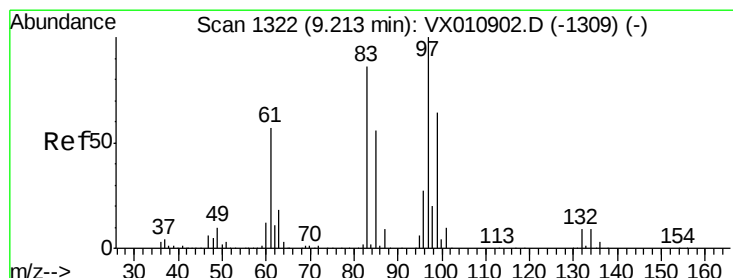
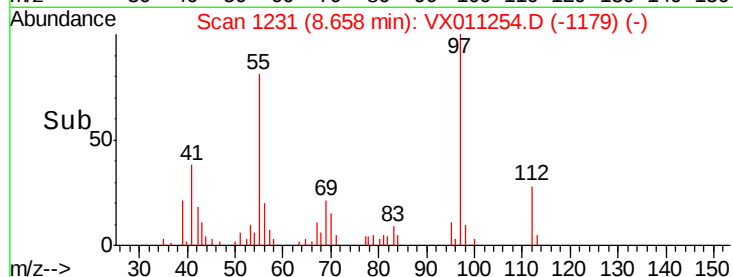
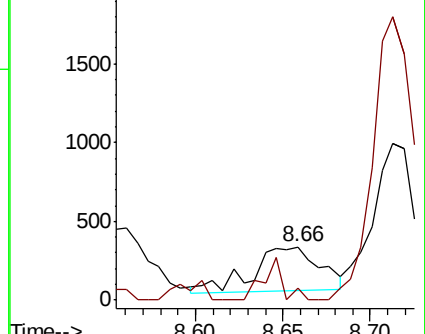
43 100

58 28.9 32.2 48.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#55

1,1,2-Trichloroethane

Concen: 1.621 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

Tgt Ion: 97 Resp: 3632

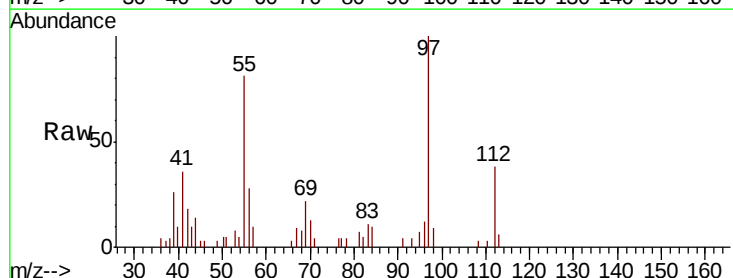
Ion Ratio Lower Upper

97 100

83 8.5 69.2 103.8#

85 0.0 44.6 66.8#

99 0.0 51.2 76.8#

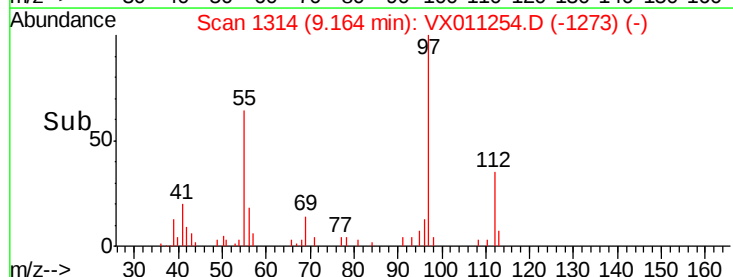
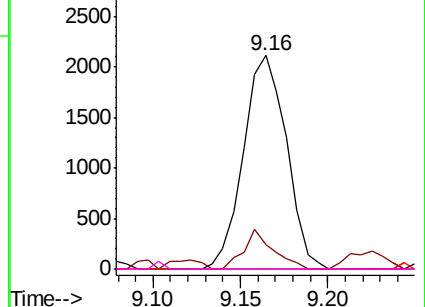


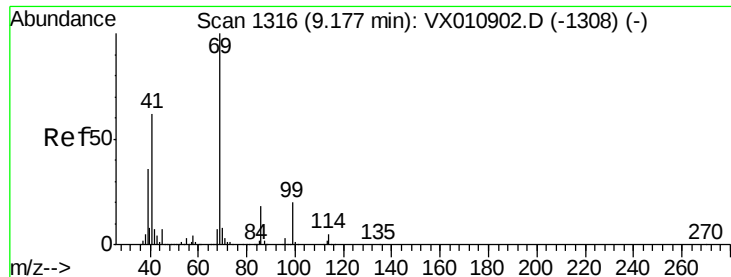
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0





#56

Ethyl methacrylate

Concen: 0.291 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.02 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

Instrument :

MSVOA_X

ClientSampled :

OWL-C1-GW

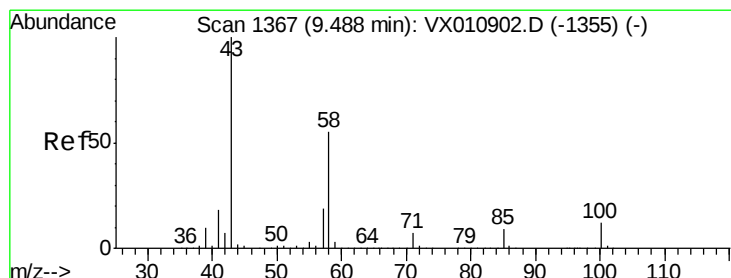
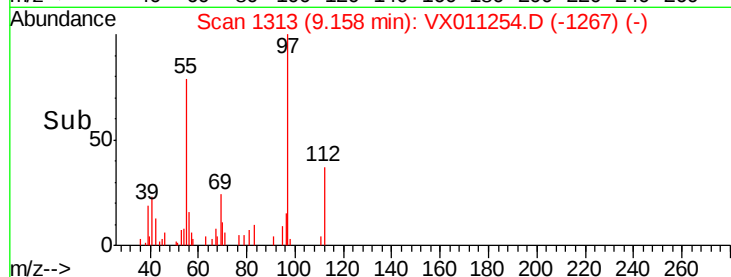
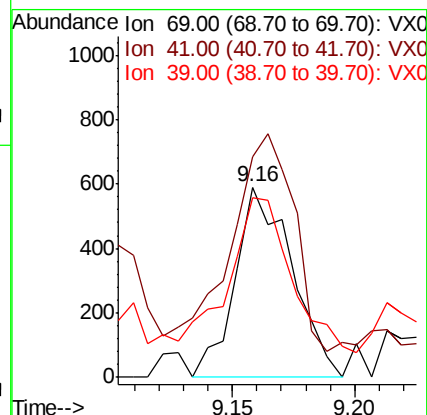
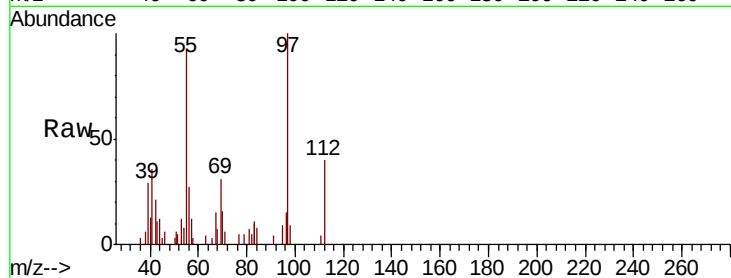
Tot Ion: 69 Resp: 955

Ion Ratio Lower Upper

69 100

41 126.8 49.7 74.5#

39 96.1 29.6 44.4#



#59

2-Hexanone

Concen: 0.304 ug/l

RT: 9.44 min Scan# 1360

Delta R.T. -0.04 min

Lab File: VX011254.D

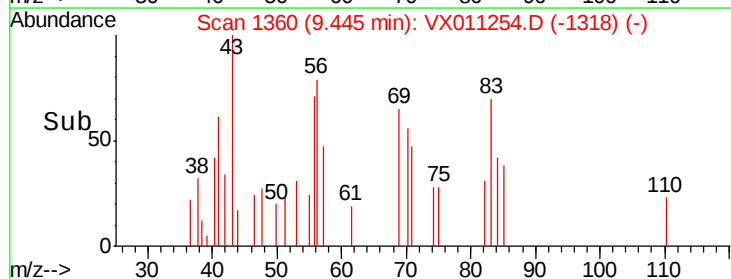
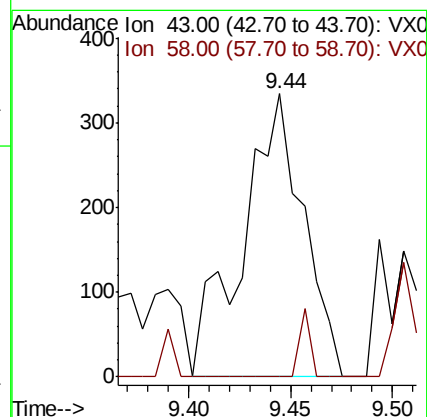
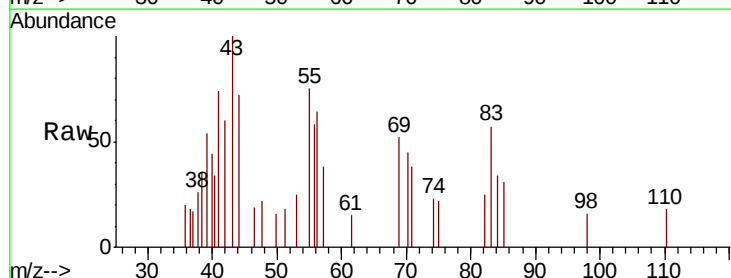
Acq: 31 Jul 2019 19:37

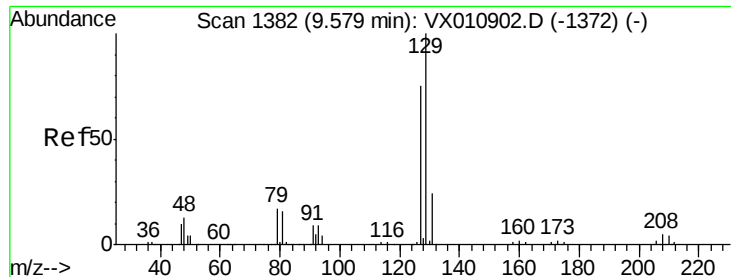
Tgt Ion: 43 Resp: 695

Ion Ratio Lower Upper

43 100

58 4.3 28.0 83.9#





#60

Dibromochloromethane

Concen: 2.545 ug/l

RT: 9.33 min Scan# 1342

Delta R.T. -0.24 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

Instrument :

MSVOA_X

ClientSampleId :

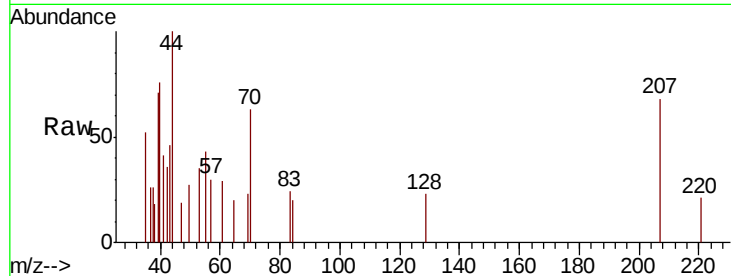
OWL-C1-GW

Tot Ion:129 Resp: 46

Ion Ratio Lower Upper

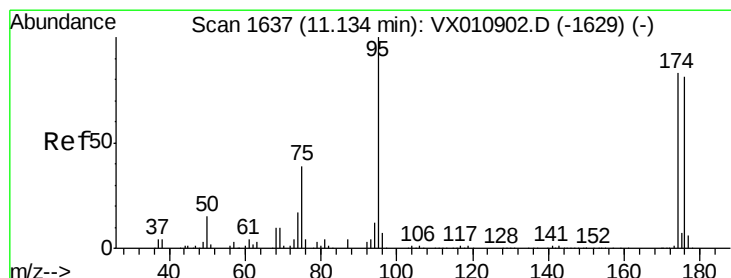
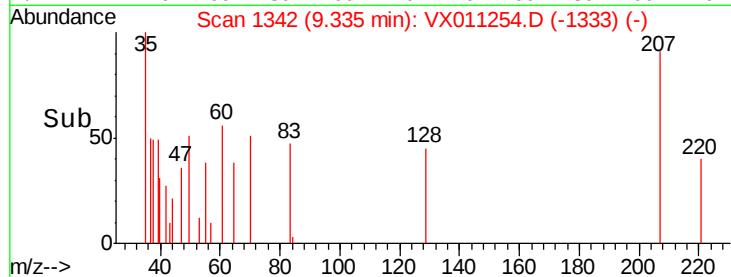
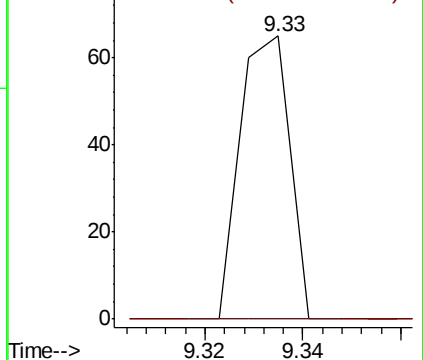
129 100

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



#62

4-Bromofluorobenzene

Concen: 45.294 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

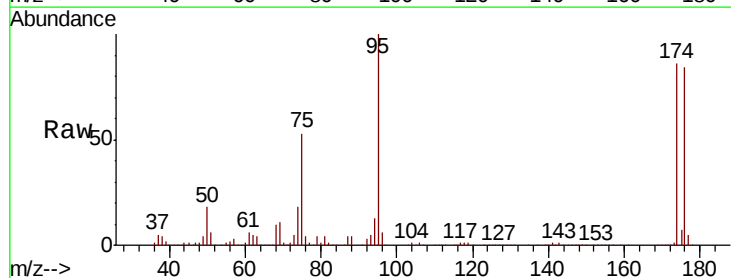
Tgt Ion: 95 Resp: 130446

Ion Ratio Lower Upper

95 100

174 91.3 0.0 180.6

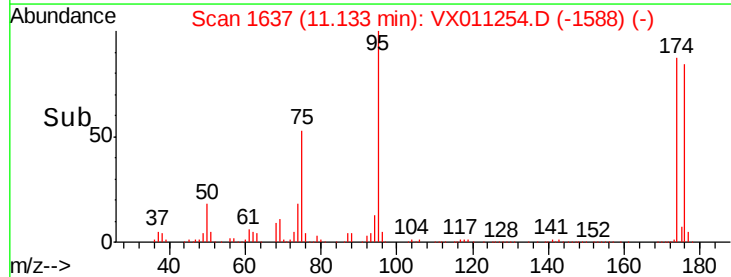
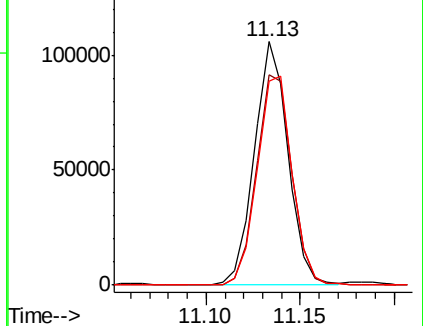
176 89.6 0.0 173.8

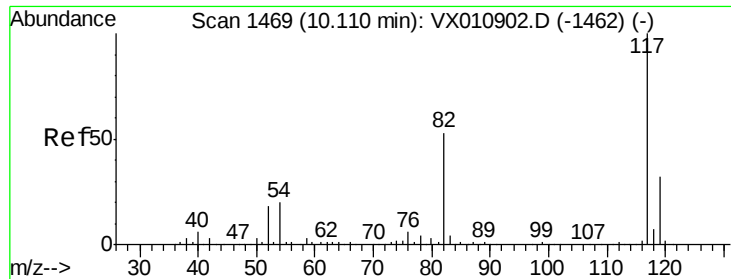


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

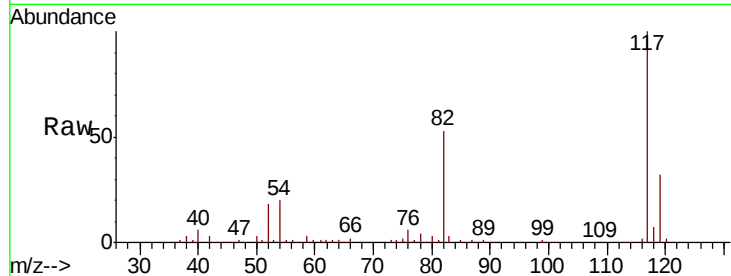




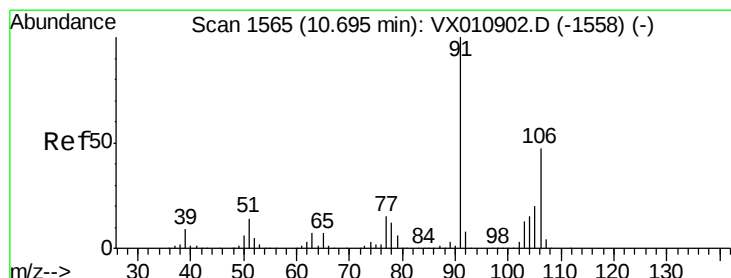
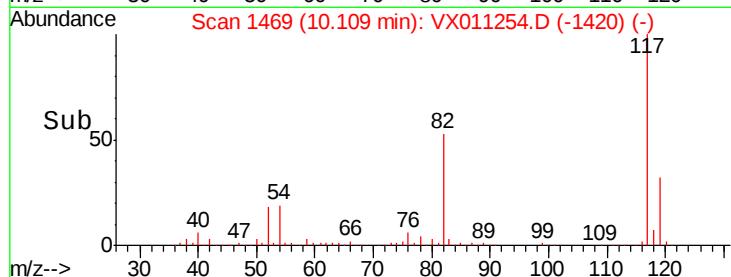
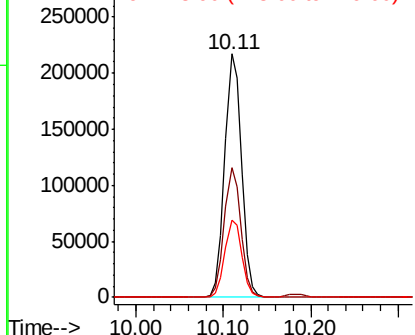
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011254.D
Acq: 31 Jul 2019 19:37

Instrument :
MSVOA_X
ClientSampleId :
OWL-C1-GW

Tot Ion:117 Resp: 289029
Ion Ratio Lower Upper
117 100
82 53.1 42.6 63.8
119 32.0 25.9 38.9

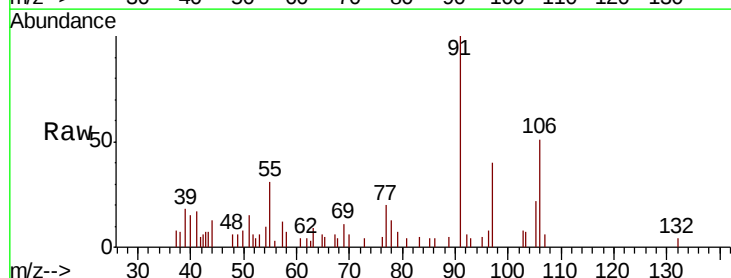


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

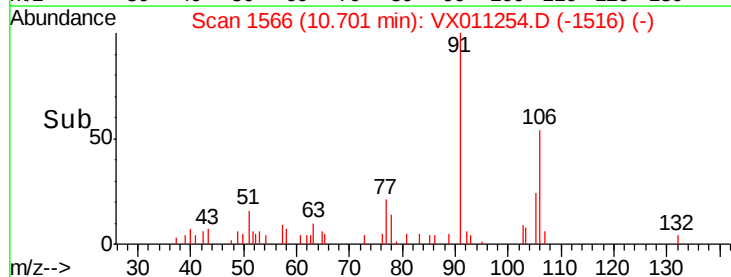
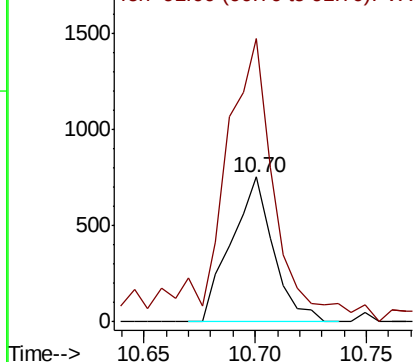


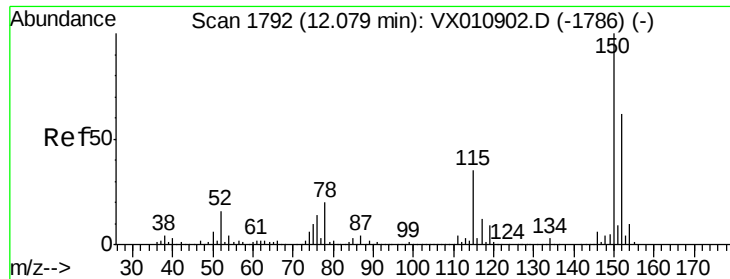
#69
o-Xylene
Concen: 0.262 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX011254.D
Acq: 31 Jul 2019 19:37

Tgt Ion:106 Resp: 991
Ion Ratio Lower Upper
106 100
91 239.8 105.1 315.3



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0



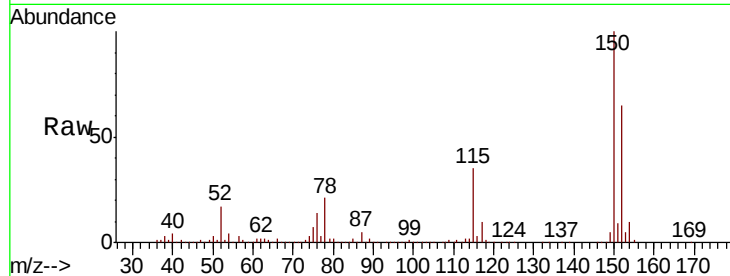


#72

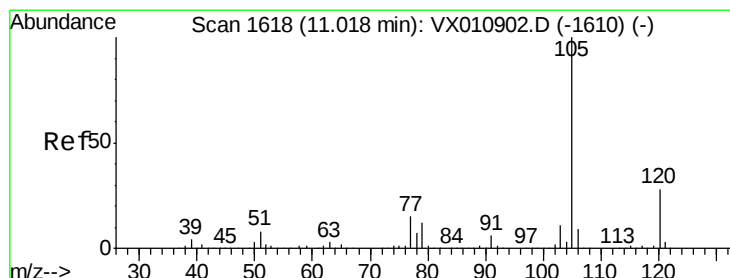
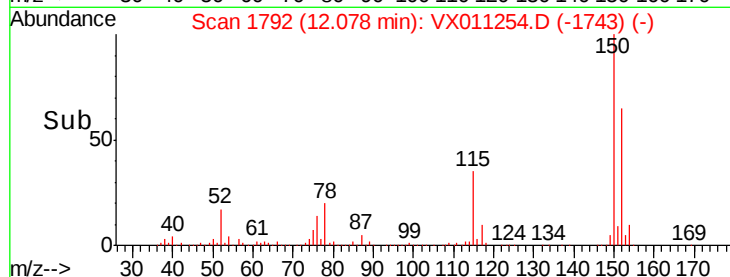
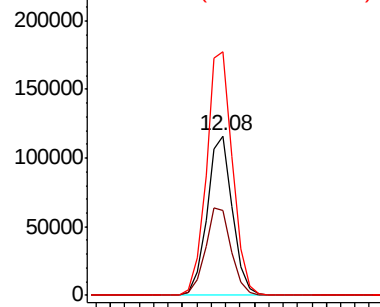
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011254.D
Acq: 31 Jul 2019 19:37

Instrument :
MSVOA_X
ClientSampleId :
OWL-C1-GW

Tot Ion:152 Resp: 141854
Ion Ratio Lower Upper
152 100
115 56.4 39.7 119.1
150 158.4 0.0 345.6



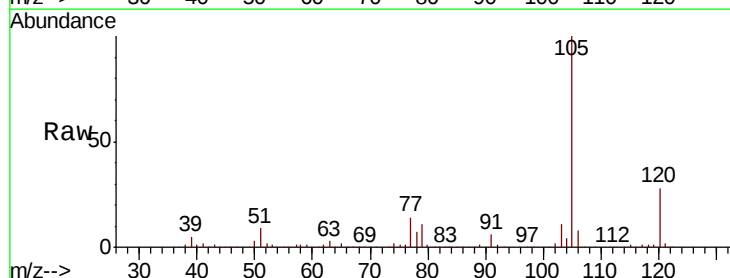
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



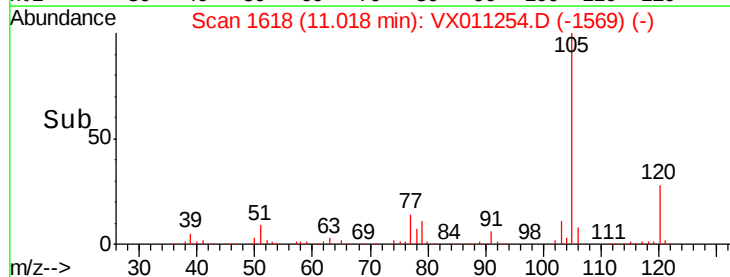
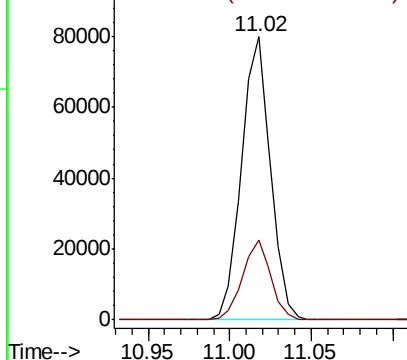
#73

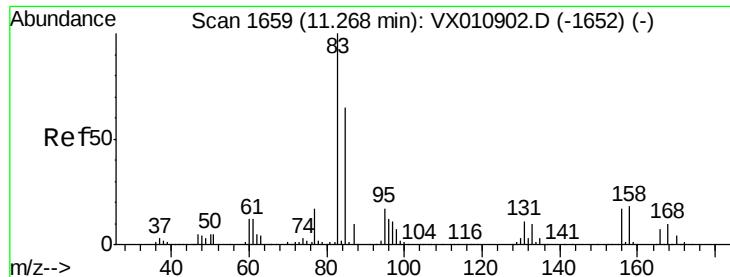
Isopropylbenzene
Concen: 10.316 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX011254.D
Acq: 31 Jul 2019 19:37

Tgt Ion:105 Resp: 98879
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 0.439 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

Instrument :

MSVOA_X

ClientSampled :

OWL-C1-GW

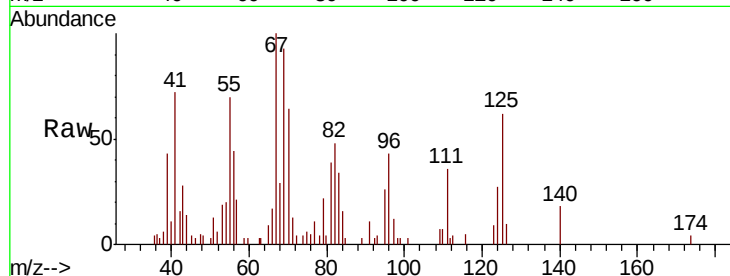
Tot Ion: 83 Resp: 1378

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.4#

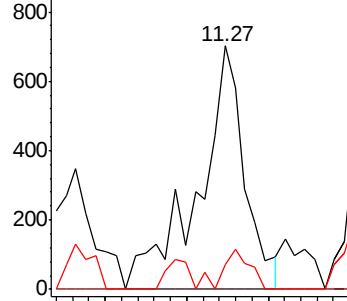
85 8.7 32.3 96.9#



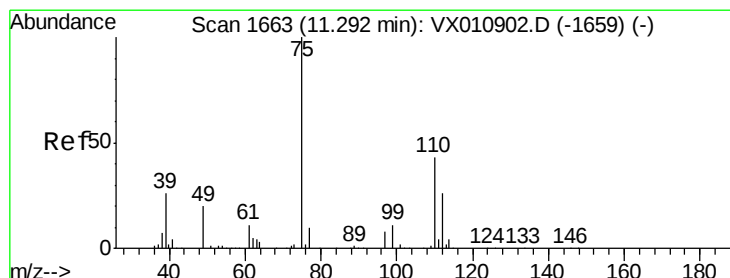
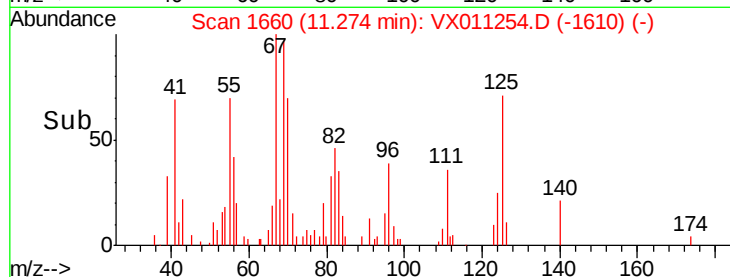
Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



Time-->



#76

1,2,3-Trichloropropane

Concen: 26.235 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011254.D

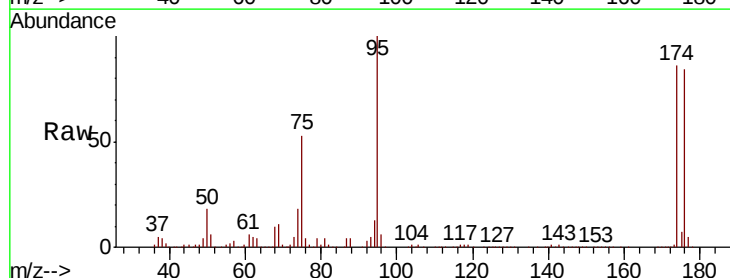
Acq: 31 Jul 2019 19:37

Tgt Ion: 75 Resp: 67158

Ion Ratio Lower Upper

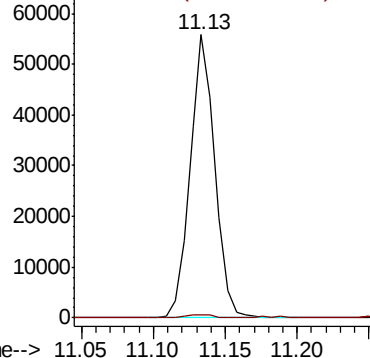
75 100

77 1.5 21.3 64.0#

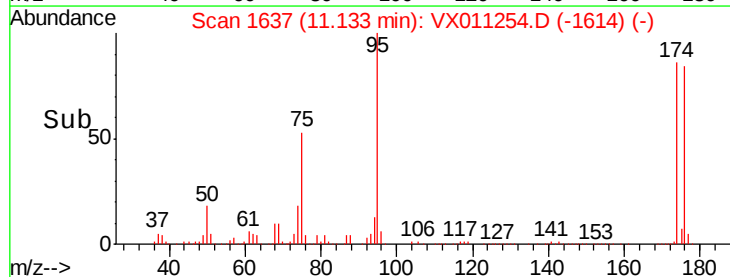


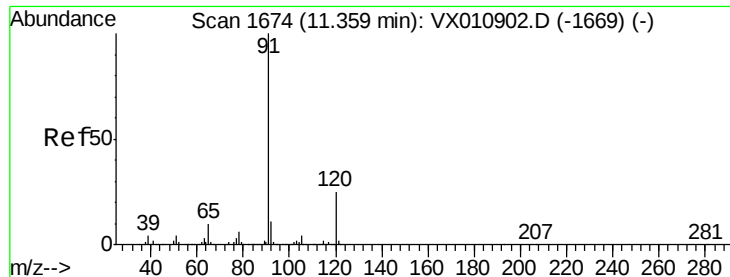
Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



Time-->





#78

n-propylbenzene

Concen: 13.689 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

Instrument :

MSVOA_X

ClientSampled :

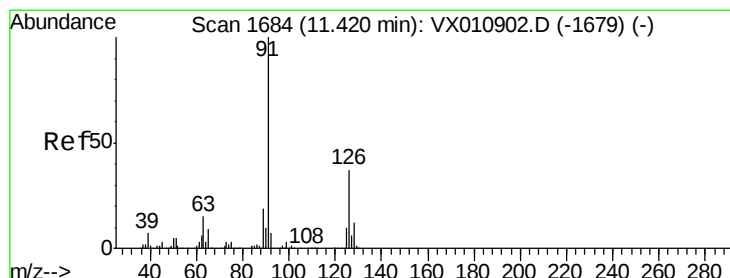
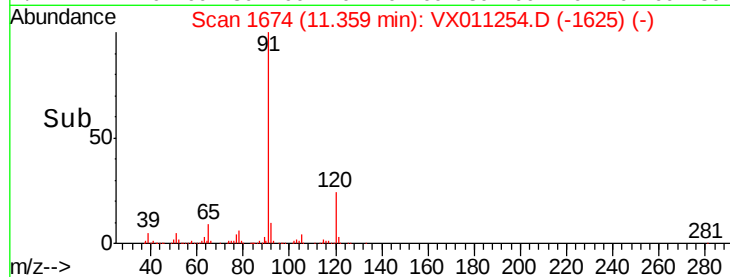
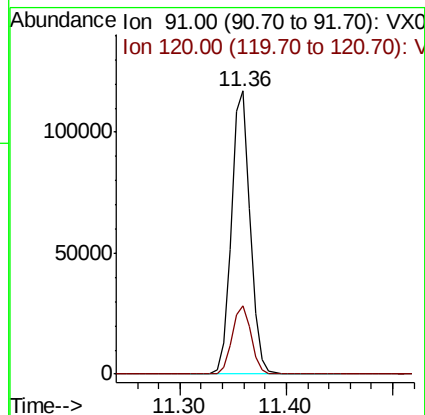
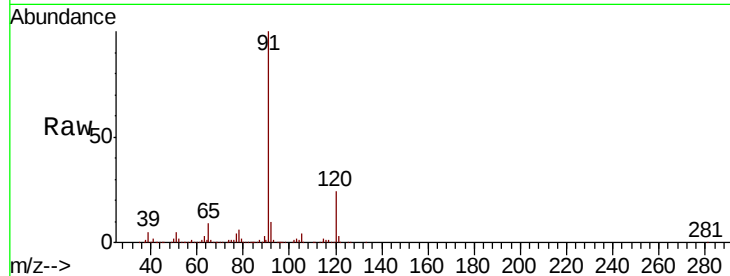
OWL-C1-GW

Tot Ion: 91 Resp: 144979

Ion Ratio Lower Upper

91 100

120 24.3 12.3 36.8



#79

2-Chlorotoluene

Concen: 22.788 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX011254.D

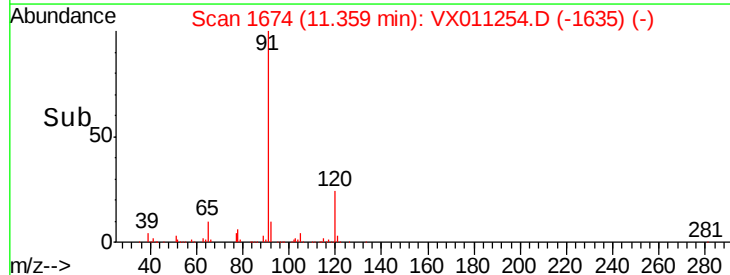
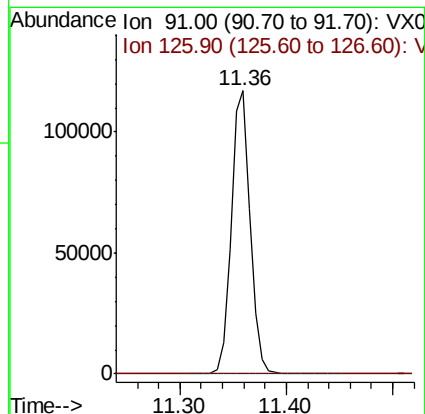
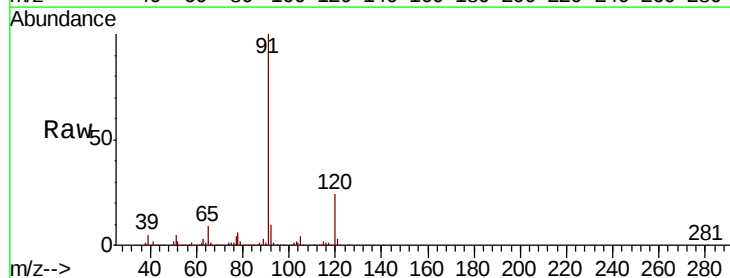
Acq: 31 Jul 2019 19:37

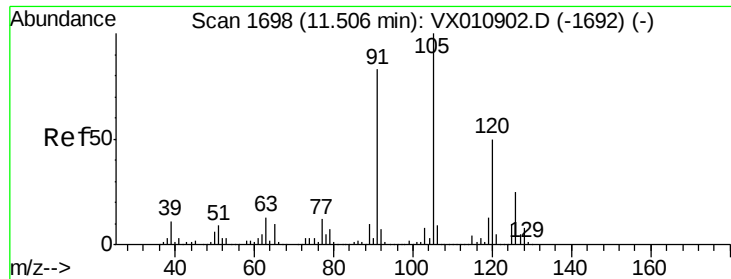
Tgt Ion: 91 Resp: 144979

Ion Ratio Lower Upper

91 100

126 0.0 18.0 54.0#

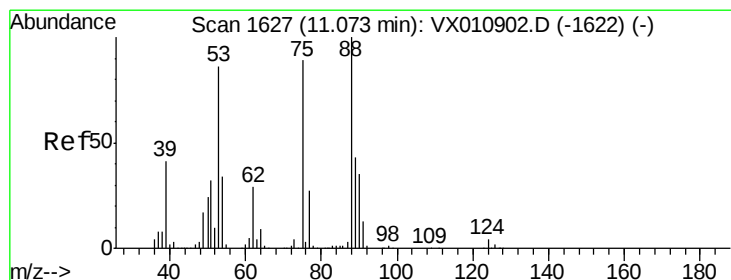
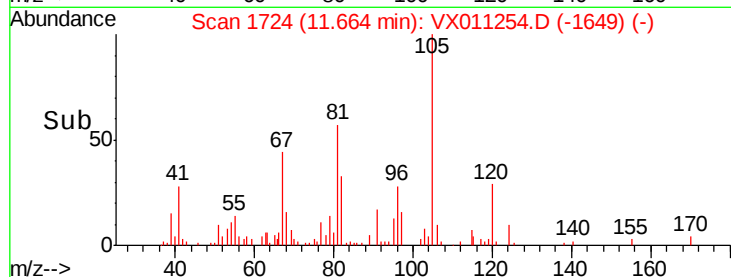
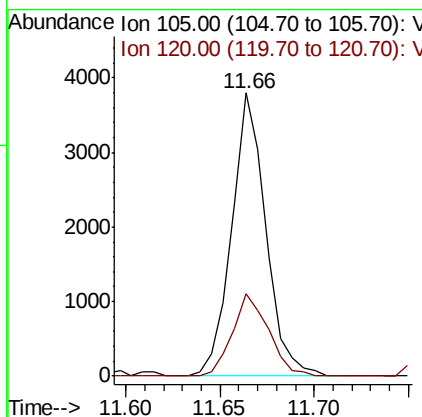
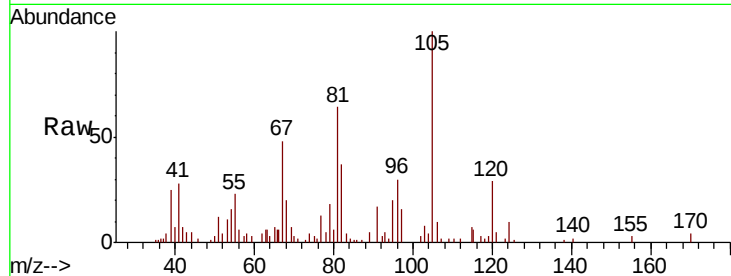




#80
 1,3,5-Trimethylbenzene
 Concen: 0.595 ug/l
 RT: 11.66 min Scan# 1724
 Delta R.T. 0.16 min
 Lab File: VX011254.D
 Acq: 31 Jul 2019 19:37

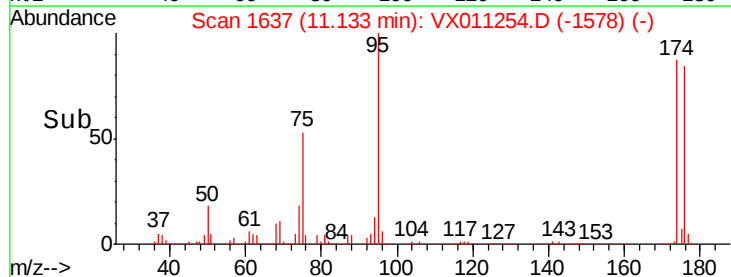
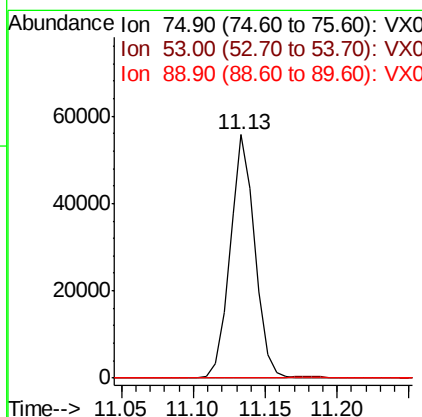
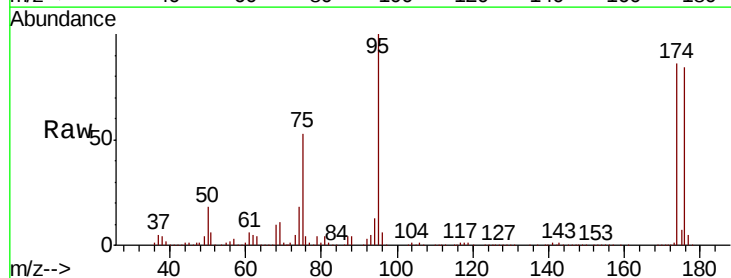
Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C1-GW

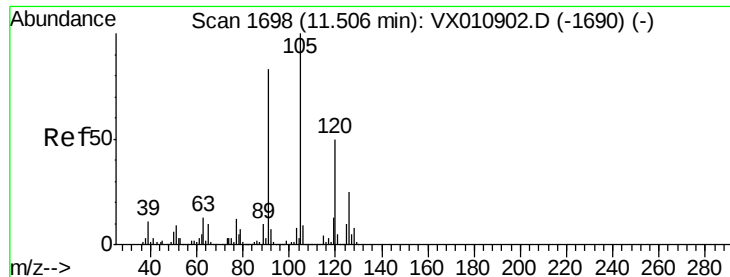
Tot Ion:105 Resp: 4765
 Ion Ratio Lower Upper
 105 100
 120 30.7 24.6 73.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.158 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX011254.D
 Acq: 31 Jul 2019 19:37

Tgt Ion: 75 Resp: 67158
 Ion Ratio Lower Upper
 75 100
 53 0.2 76.7 115.1#
 89 0.0 38.5 57.7#





#82

4-Chlorotoluene

Concen: 19.579 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.15 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

Instrument :

MSVOA_X

ClientSampled :

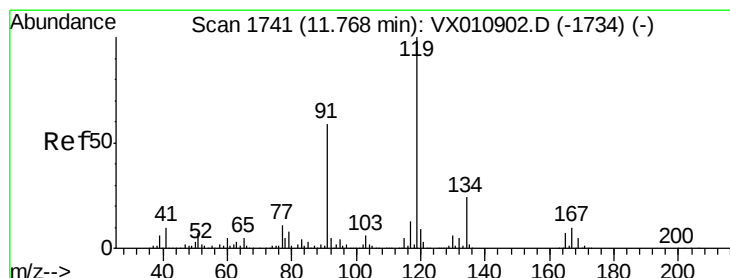
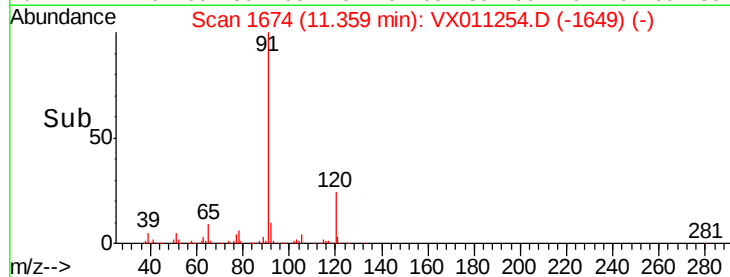
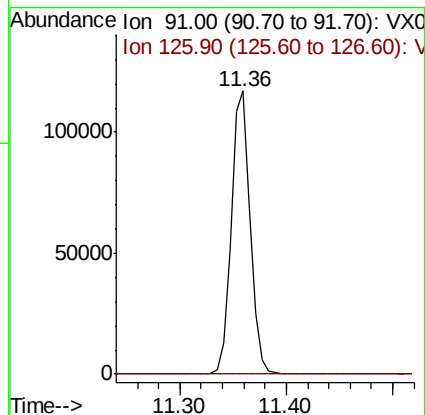
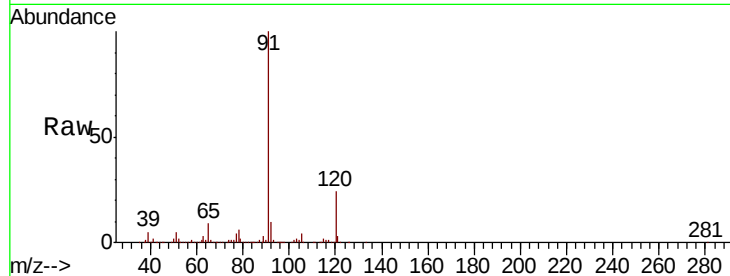
OWL-C1-GW

Tot Ion: 91 Resp: 144979

Ion Ratio Lower Upper

91 100

126 0.0 15.9 47.7#



#83

tert-Butylbenzene

Concen: 0.925 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

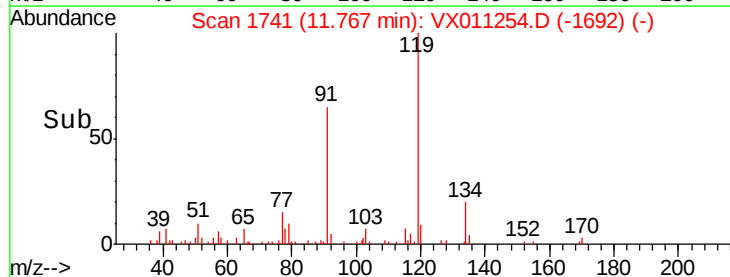
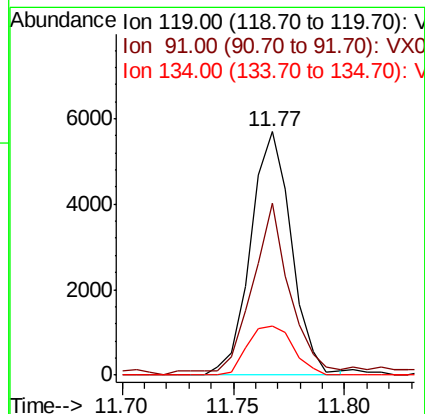
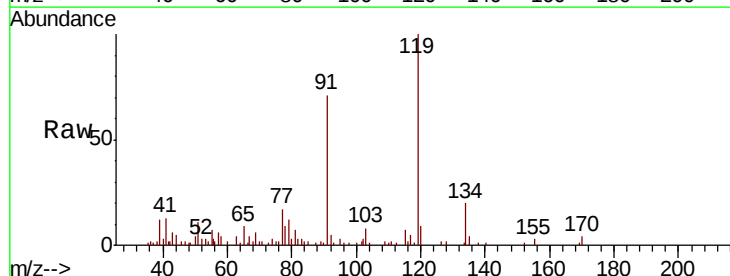
Tgt Ion: 119 Resp: 7281

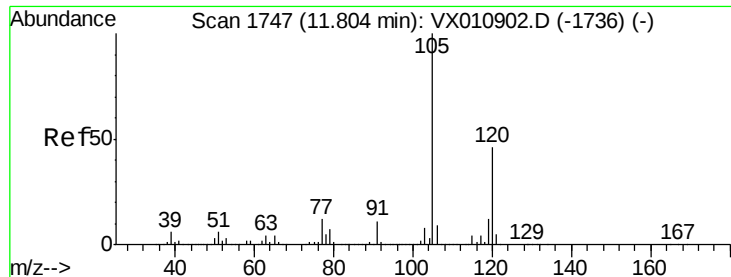
Ion Ratio Lower Upper

119 100

91 66.9 28.6 85.8

134 22.6 11.6 34.8

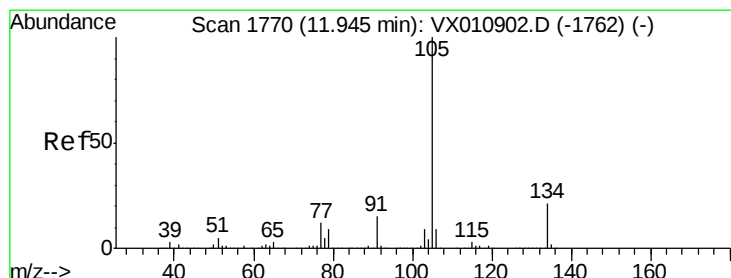
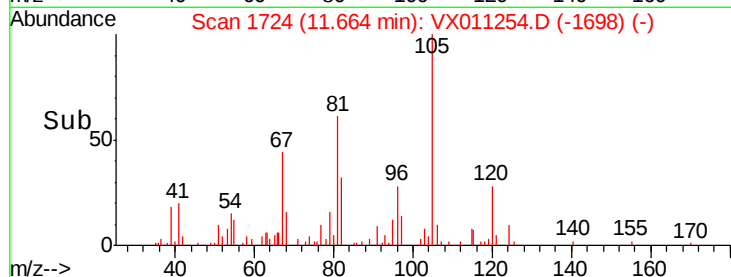
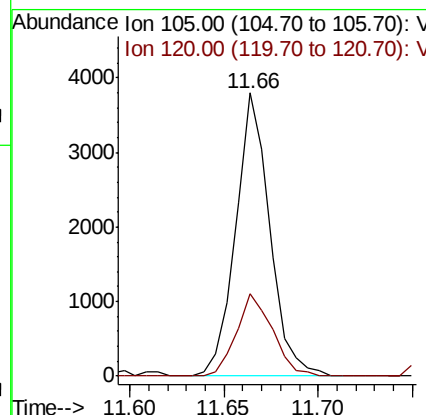
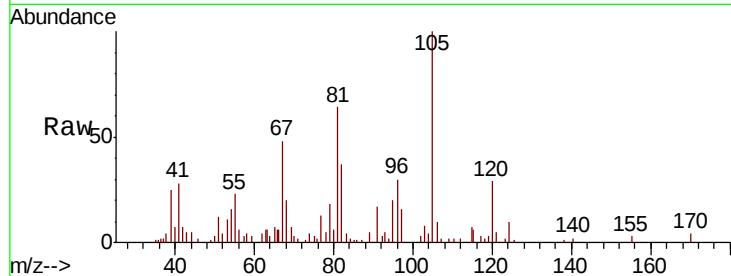




#84
 1,2,4-Trimethylbenzene
 Concen: 0.590 ug/l
 RT: 11.66 min Scan# 1724
 Delta R.T. -0.14 min
 Lab File: VX011254.D
 Acq: 31 Jul 2019 19:37

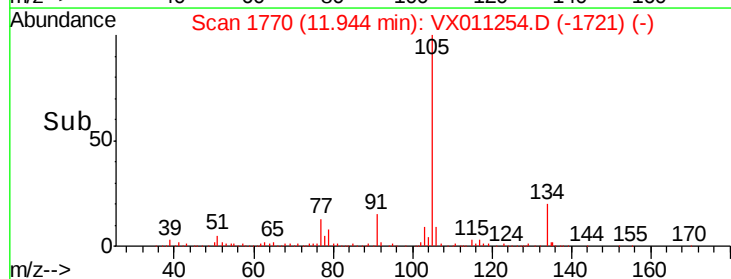
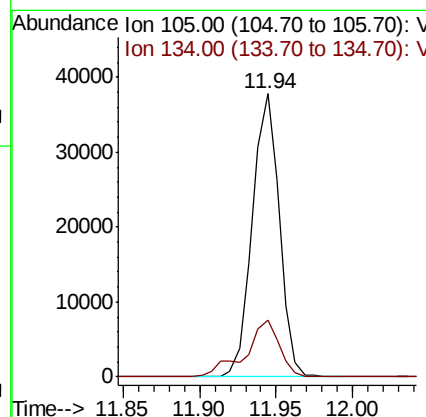
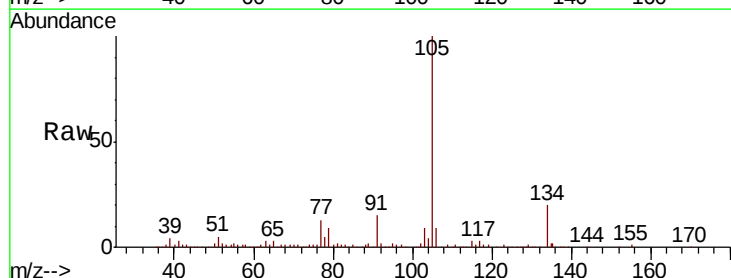
Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C1-GW

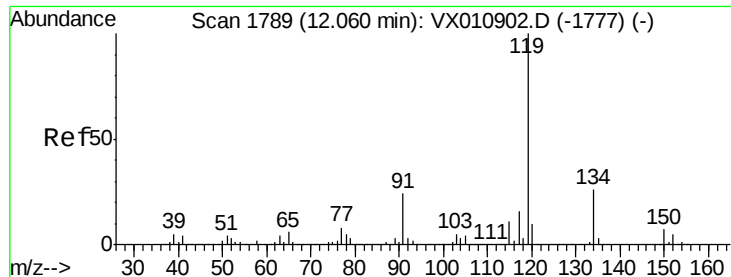
Tot Ion:105 Resp: 4765
 Ion Ratio Lower Upper
 105 100
 120 30.7 22.9 68.5



#85
 sec-Butylbenzene
 Concen: 5.033 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX011254.D
 Acq: 31 Jul 2019 19:37

Tgt Ion:105 Resp: 46399
 Ion Ratio Lower Upper
 105 100
 134 25.4 10.4 31.4

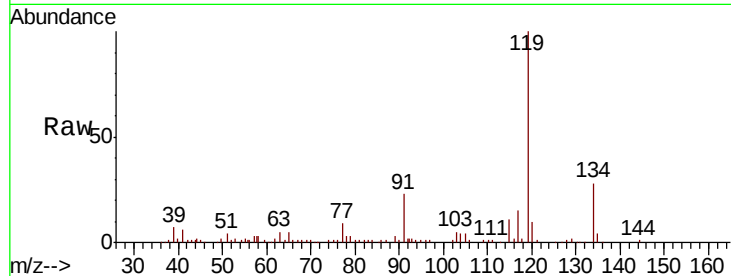




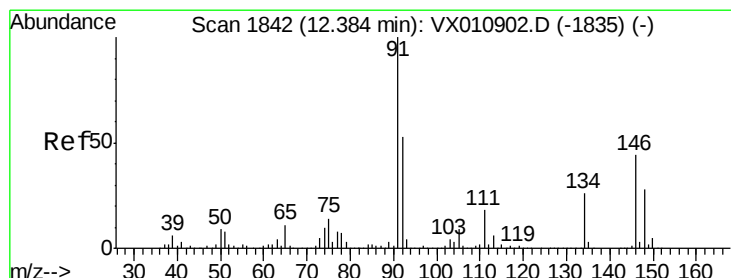
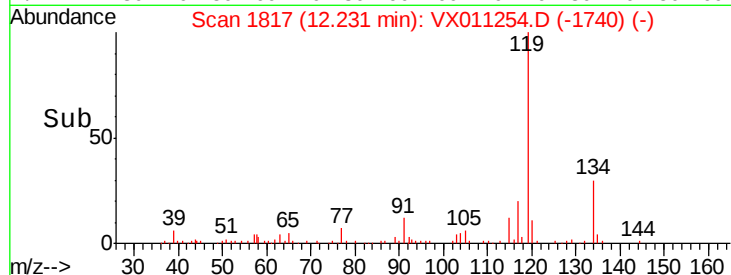
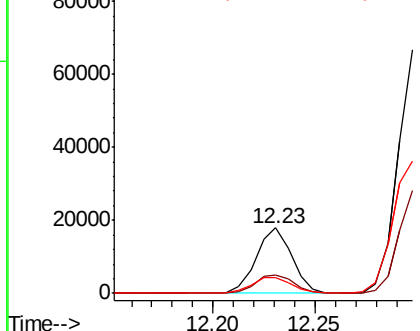
#86
p-Isopropyltoluene
Concen: 2.554 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.17 min
Lab File: VX011254.D
Acq: 31 Jul 2019 19:37

Instrument :
MSVOA_X
ClientSampleId :
OWL-C1-GW

Tot Ion:119 Resp: 21764
Ion Ratio Lower Upper
119 100
134 30.4 13.4 40.1
91 25.8 11.8 35.4

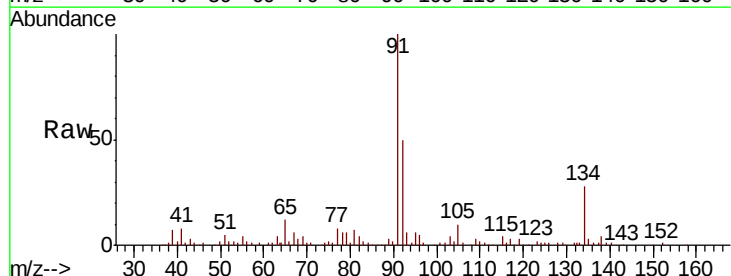


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

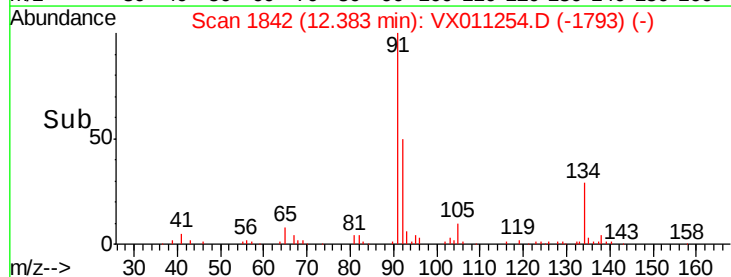
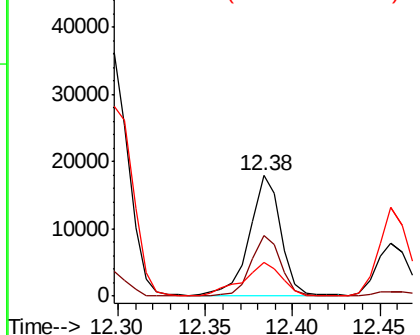


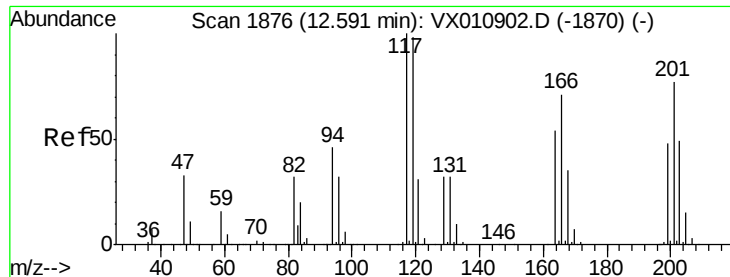
#89
n-Butylbenzene
Concen: 3.072 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX011254.D
Acq: 31 Jul 2019 19:37

Tgt Ion: 91 Resp: 22400
Ion Ratio Lower Upper
91 100
92 48.4 26.2 78.5
134 35.1 13.8 41.3



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 21.650 ug/l

RT: 12.66 min Scan# 1888

Delta R.T. 0.07 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

Instrument :

MSVOA_X

ClientSampleId :

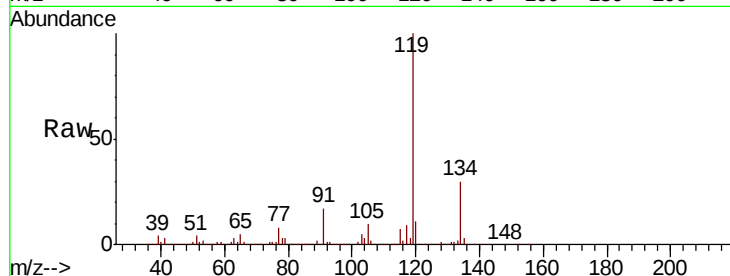
OWL-C1-GW

Tot Ion:117 Resp: 29101

Ion Ratio Lower Upper

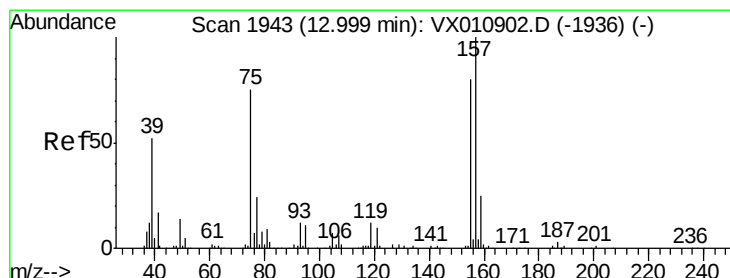
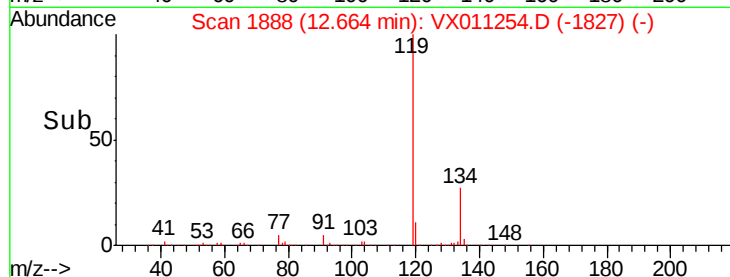
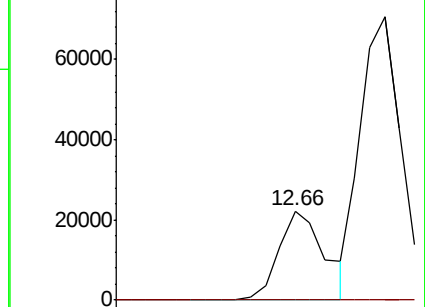
117 100

201 0.0 43.3 129.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.194 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX011254.D

Acq: 31 Jul 2019 19:37

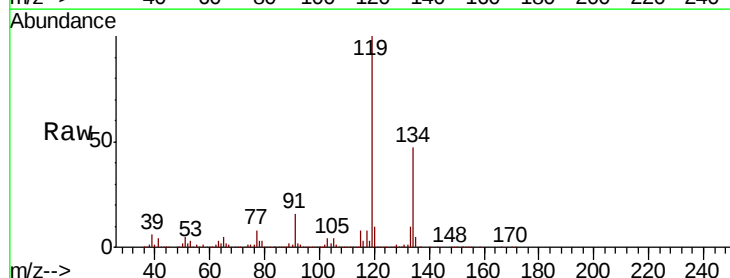
Tgt Ion: 75 Resp: 2094

Ion Ratio Lower Upper

75 100

155 0.0 48.7 146.1#

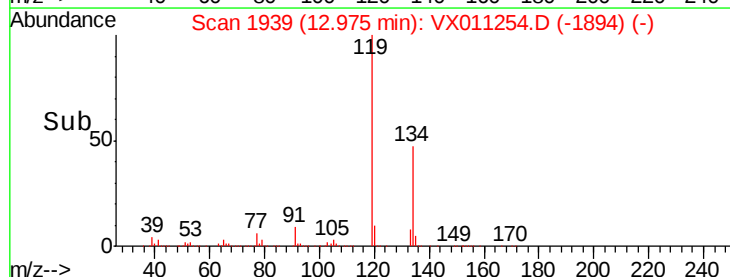
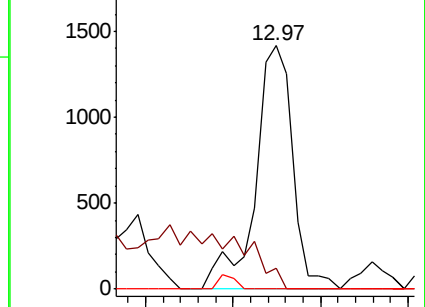
157 0.0 62.5 187.6#

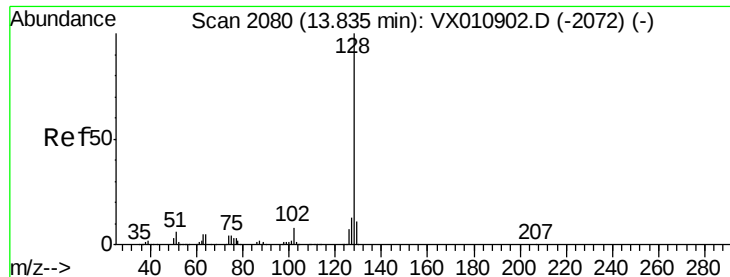


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 0.361 ug/l
RT: 13.85 min Scan# 2083
Delta R.T. 0.02 min
Lab File: VX011254.D
Acq: 31 Jul 2019 19:37

Instrument :
MSVOA_X
ClientSampleId :
OWL-C1-GW

Tot Ion	Ratio	Lower	Upper
128	100		
127	29.6	10.4	15.6#
129	81.2	8.9	13.3#

