

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX073019\
 Data File : VX011211.D
 Acq On : 30 Jul 2019 21:34
 Operator : JC/SP
 Sample : K4048-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C4-GW

Quant Time: Jul 31 08:43:58 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	5.67	168	225338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	316413	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	276915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133049	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	110019	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
35) Dibromofluoromethane	5.50	113	95212	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	8.71	98	362903	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
62) 4-Bromofluorobenzene	11.13	95	123010	44.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.86%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	44	0.564	ug/l #	43
3) Chloromethane	1.32	50	890	0.429	ug/l	94
5) Bromomethane	1.65	94	527	0.442	ug/l #	51
6) Chloroethane	1.74	64	576	0.429	ug/l #	72
11) Tert butyl alcohol	3.03	59	3105	5.562	ug/l	98
13) Acrolein	2.29	56	551	1.708	ug/l #	79
14) Allyl chloride	2.60	41	6127	2.102	ug/l #	57
15) Acrylonitrile	3.14	53	369	0.327	ug/l #	31
16) Acetone	2.44	43	835077	771.280	ug/l	96
17) Carbon Disulfide	2.57	76	7671	1.490	ug/l	97
18) Methyl Acetate	2.78	43	613	0.249	ug/l #	80
25) 2-Butanone	4.67	43	428509	275.706	ug/l	98
29) Tetrahydrofuran	5.13	42	2408387	2446.286	ug/l	97
31) Cyclohexane	5.67	56	3926	1.206	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14813	5.699	ug/l #	48
37) Ethyl Acetate	4.67	43	428509	161.013	ug/l #	67
38) Carbon Tetrachloride	5.67	117	20547	7.587	ug/l #	18
41) Methacrylonitrile	5.13	41	1352470	895.209	ug/l #	40
51) 4-Methyl-2-Pentanone	8.64	43	1097	0.387	ug/l	89
55) 1,1,2-Trichloroethane	9.17	97	1040	0.483	ug/l #	20
59) 2-Hexanone	9.49	43	1359	0.618	ug/l	72
60) Dibromochloromethane	9.74	129	25	2.537	ug/l #	11
73) Isopropylbenzene	11.02	105	33500	3.726	ug/l	100
74) N-amyl acetate	10.90	43	2048	0.596	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	61982	25.816	ug/l #	35
78) n-propylbenzene	11.36	91	21020	2.116	ug/l	100
79) 2-Chlorotoluene	11.36	91	21020	3.523	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	61982	64.179	ug/l #	11
82) 4-Chlorotoluene	11.36	91	21020	3.027	ug/l #	43
83) tert-Butylbenzene	11.77	119	3143	0.426	ug/l	77
84) 1,2,4-Trimethylbenzene	11.80	105	4515	0.596	ug/l #	31
85) sec-Butylbenzene	11.94	105	24844	2.873	ug/l	94
86) p-Isopropyltoluene	12.23	119	3299	0.413	ug/l	88
89) n-Butylbenzene	12.38	91	5031	0.736	ug/l	93

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Response via : Initial Calibration

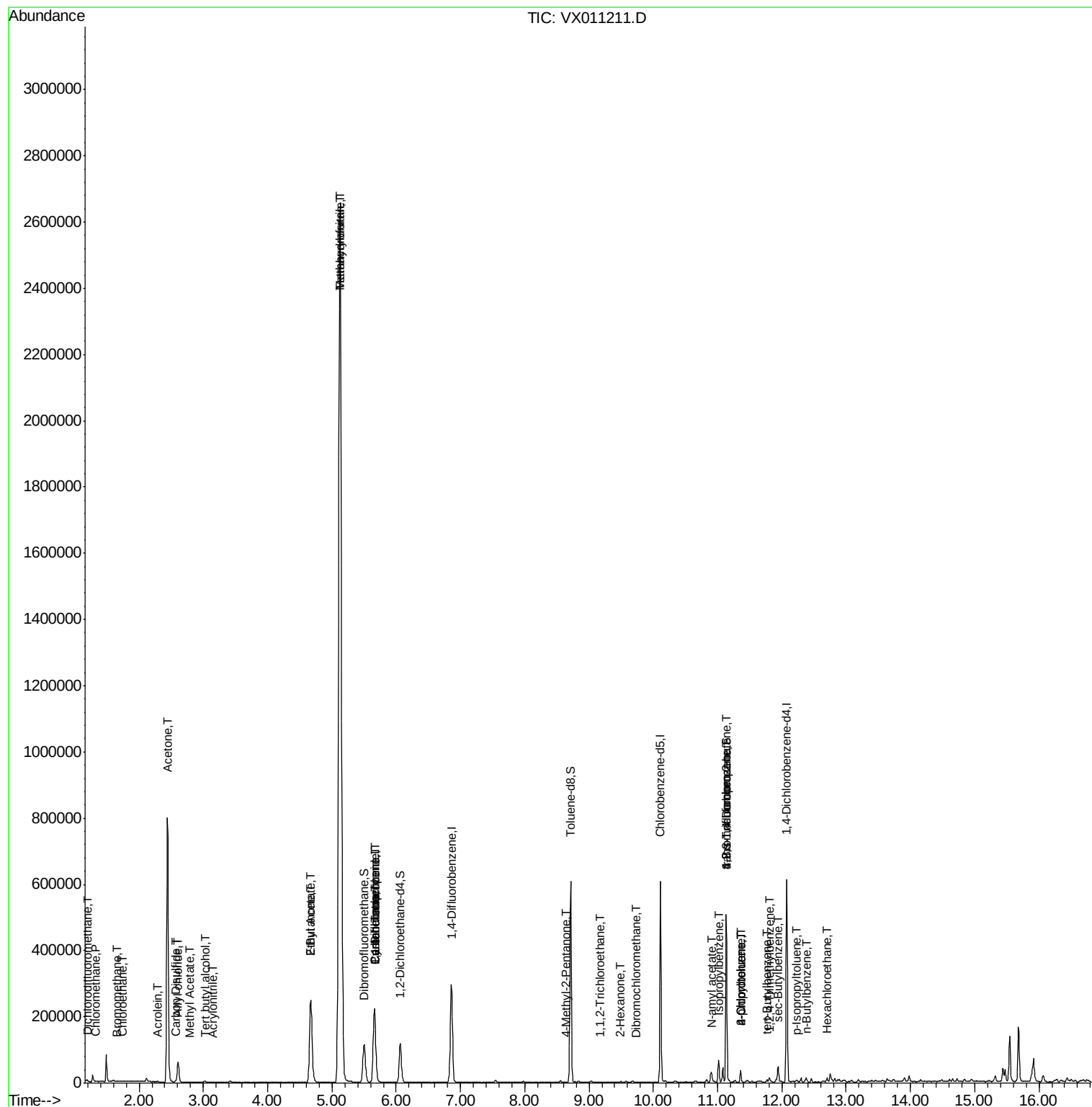
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.70	117	3551	2.817	ug/l #	6

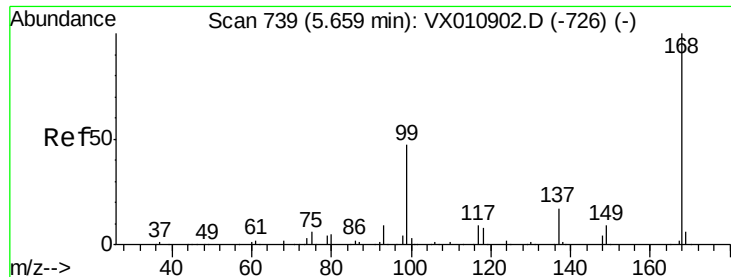
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

Instrument :

MSVOA_X

ClientSampleId :

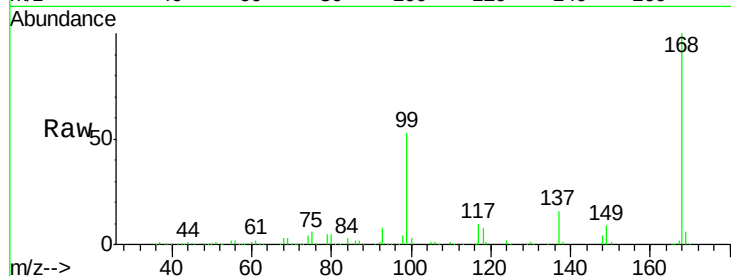
OWL-C4-GW

Tgt Ion:168 Resp: 225338

Ion Ratio Lower Upper

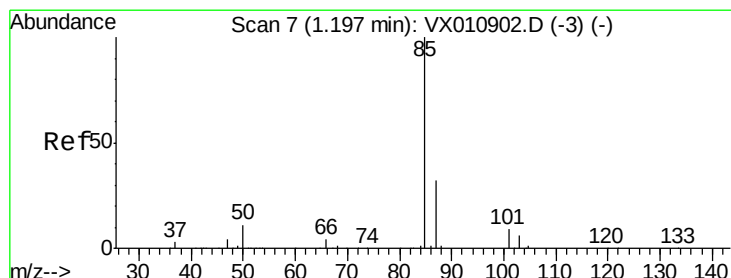
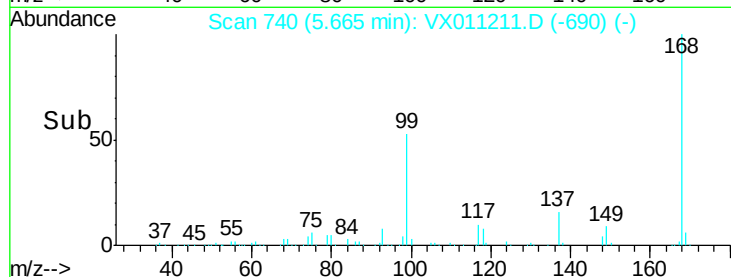
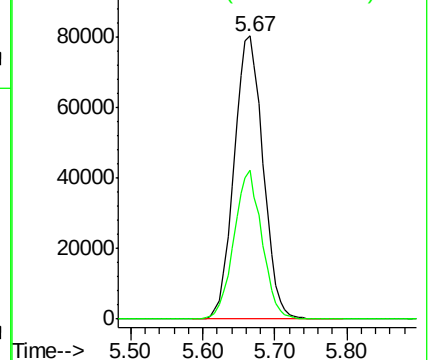
168 100

99 52.7 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.564 ug/l

RT: 1.18 min Scan# 5

Delta R.T. -0.01 min

Lab File: VX011211.D

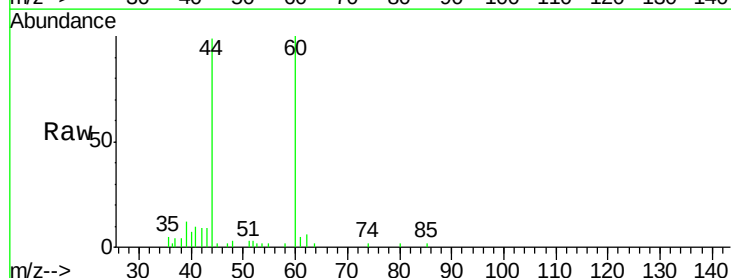
Acq: 30 Jul 2019 21:34

Tgt Ion: 85 Resp: 44

Ion Ratio Lower Upper

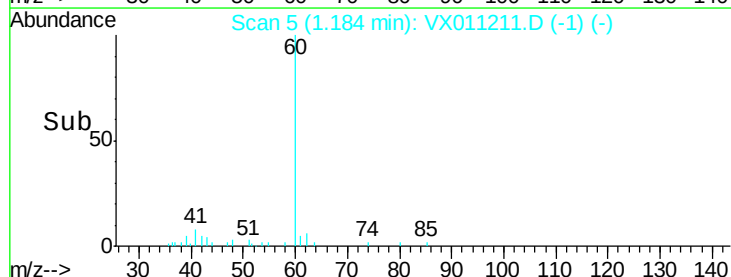
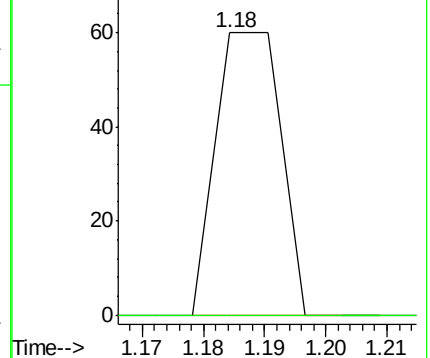
85 100

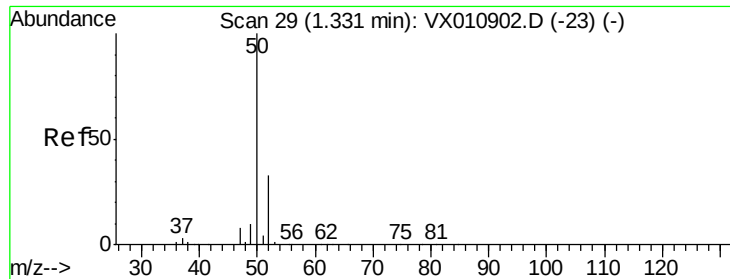
87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.429 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.01 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

Instrument :

MSVOA_X

ClientSampled :

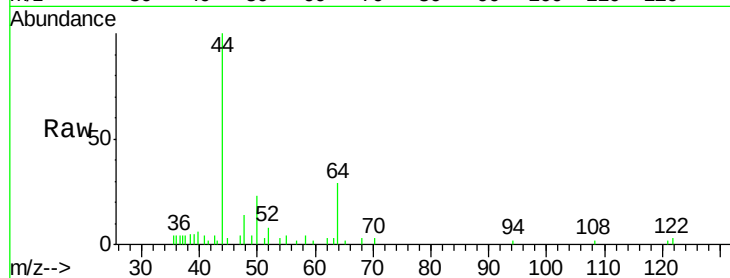
OWL-C4-GW

Tgt Ion: 50 Resp: 890

Ion Ratio Lower Upper

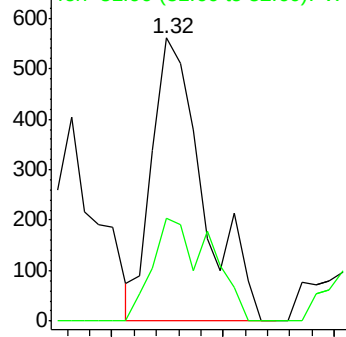
50 100

52 36.4 26.4 39.6

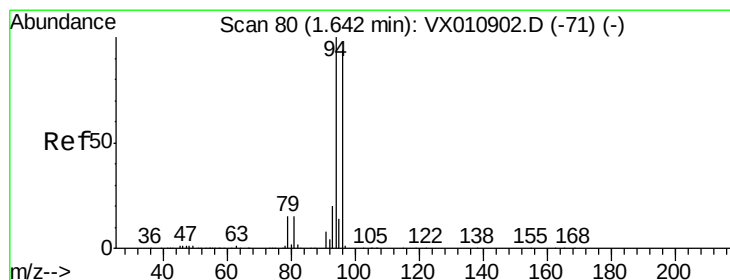
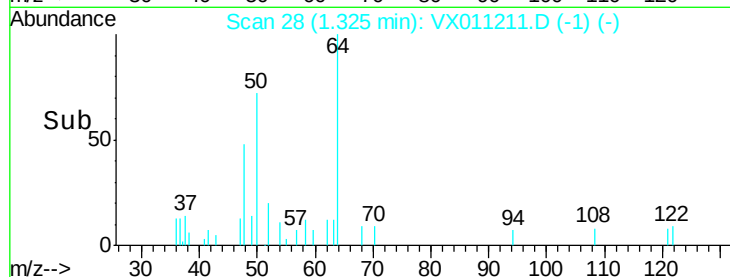


Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time-->



#5

Bromomethane

Concen: 0.442 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX011211.D

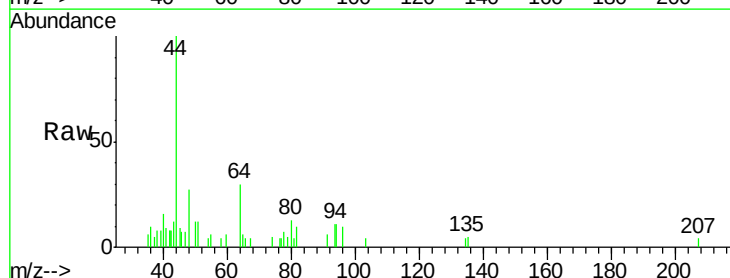
Acq: 30 Jul 2019 21:34

Tgt Ion: 94 Resp: 527

Ion Ratio Lower Upper

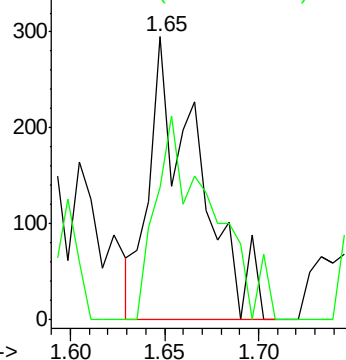
94 100

96 46.8 75.6 113.4#

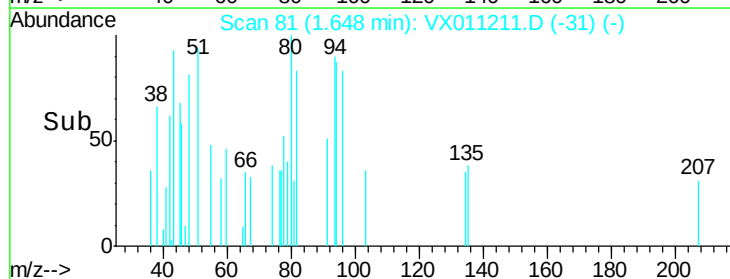


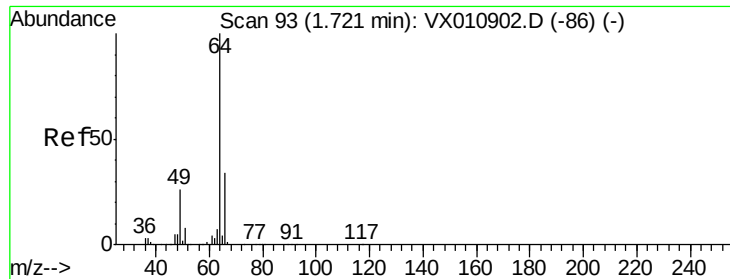
Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->





#6

Chloroethane

Concen: 0.429 ug/l

RT: 1.74 min Scan# 96

Delta R.T. 0.02 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

Instrument :

MSVOA_X

ClientSampleId :

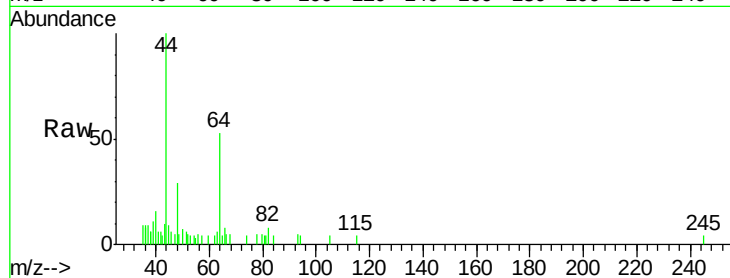
OWL-C4-GW

Tgt Ion: 64 Resp: 576

Ion Ratio Lower Upper

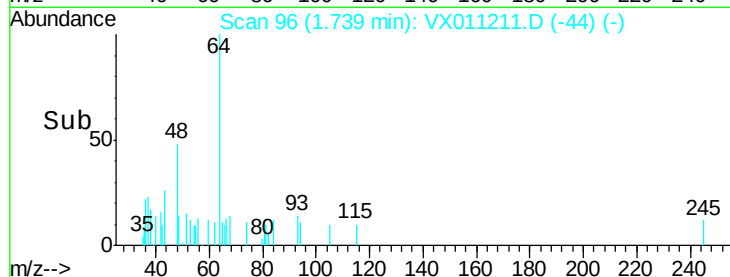
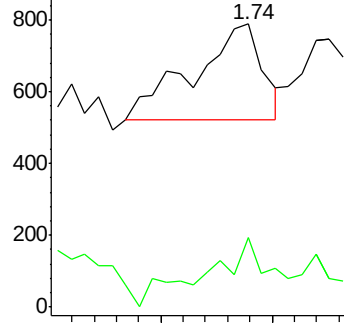
64 100

66 49.8 27.0 40.6#

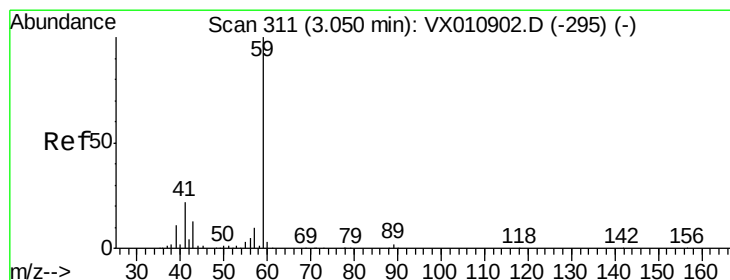


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->



#11

Tert butyl alcohol

Concen: 5.562 ug/l

RT: 3.03 min Scan# 308

Delta R.T. -0.02 min

Lab File: VX011211.D

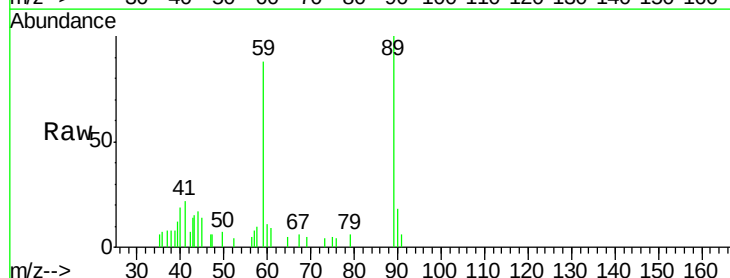
Acq: 30 Jul 2019 21:34

Tgt Ion: 59 Resp: 3105

Ion Ratio Lower Upper

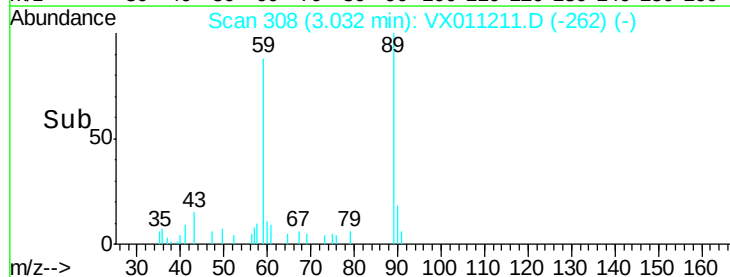
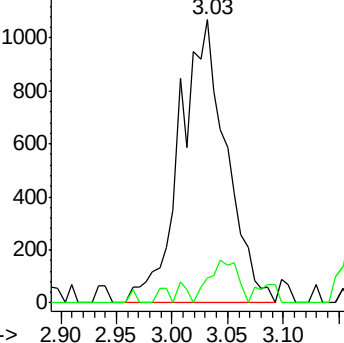
59 100

57 9.3 7.9 11.9

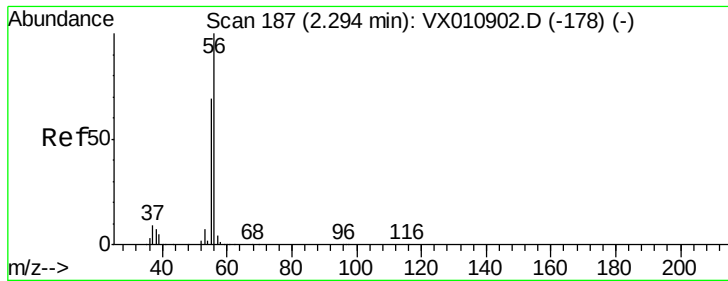


Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



Time-->



#13

Acrolein

Concen: 1.708 ug/l

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

Instrument :

MSVOA_X

ClientSampled :

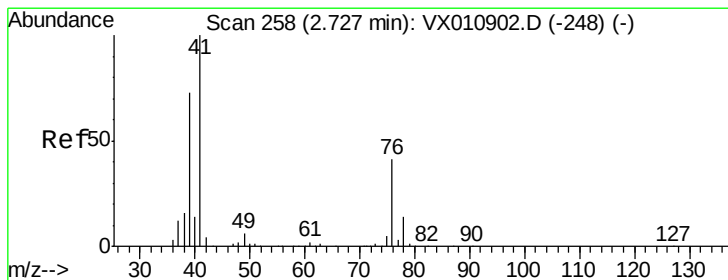
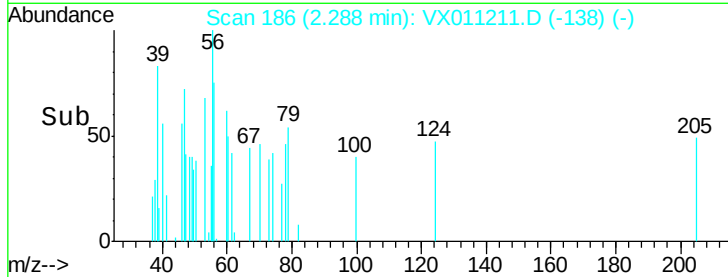
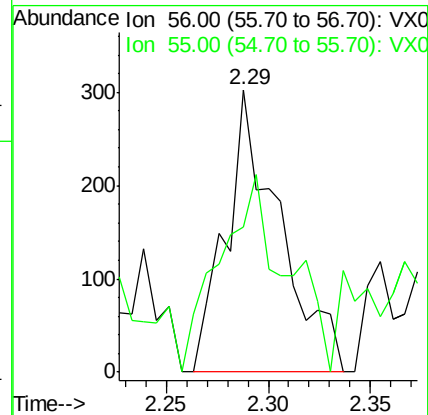
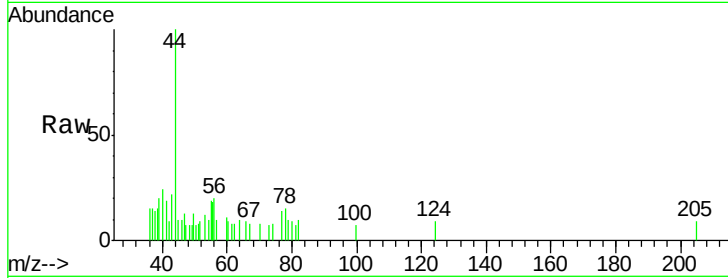
OWL-C4-GW

Tgt Ion: 56 Resp: 551

Ion Ratio Lower Upper

56 100

55 86.9 55.9 83.9#



#14

Allyl chloride

Concen: 2.102 ug/l

RT: 2.60 min Scan# 238

Delta R.T. -0.12 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

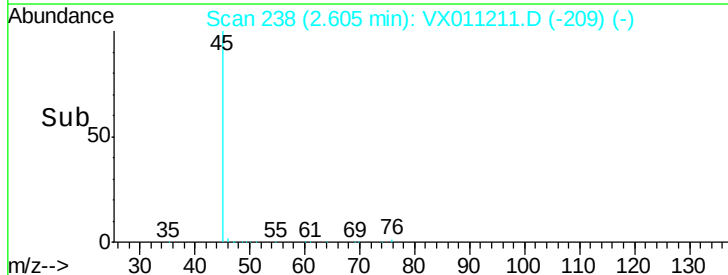
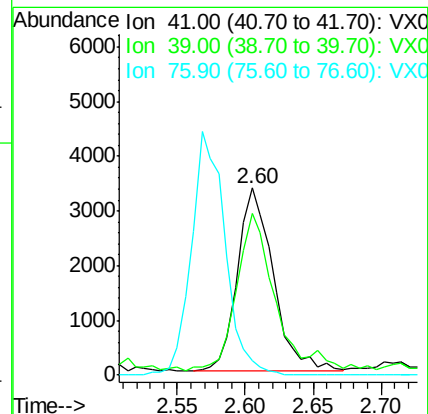
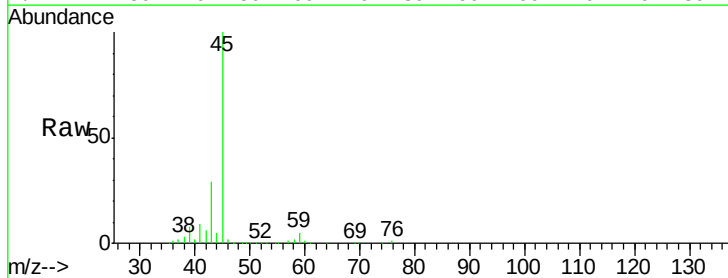
Tgt Ion: 41 Resp: 6127

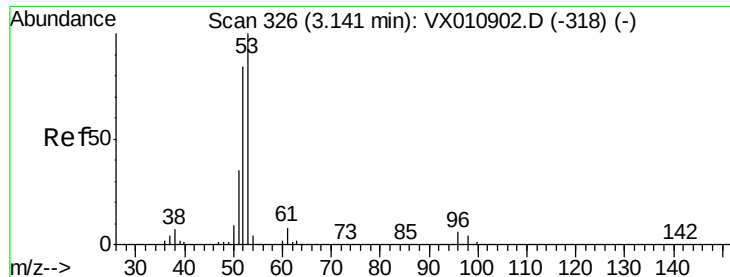
Ion Ratio Lower Upper

41 100

39 92.9 53.6 80.4#

76 0.0 29.7 44.5#





#15

Acrylonitrile

Concen: 0.327 ug/l

RT: 3.14 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

Instrument :

MSVOA_X

ClientSampleId :

OWL-C4-GW

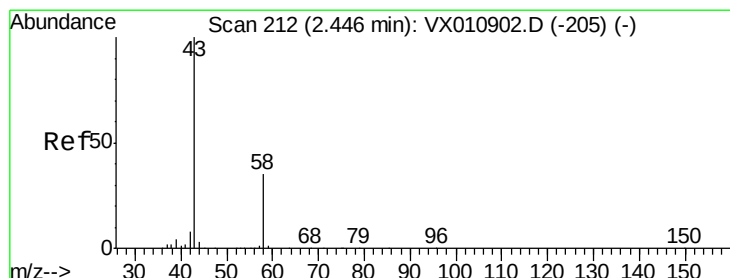
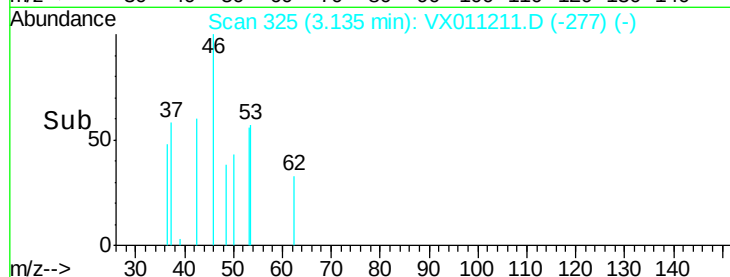
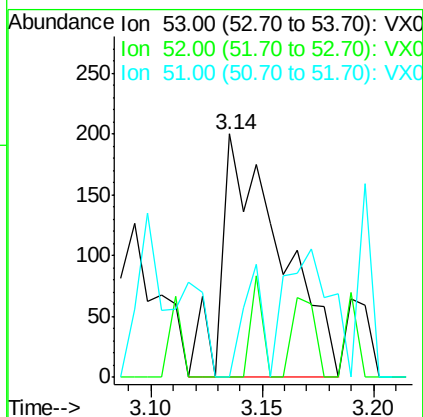
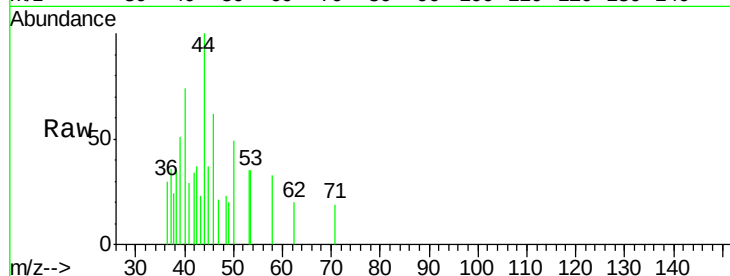
Tgt Ion: 53 Resp: 369

Ion Ratio Lower Upper

53 100

52 8.1 66.5 99.7#

51 14.9 28.2 42.4#



#16

Acetone

Concen: 771.280 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011211.D

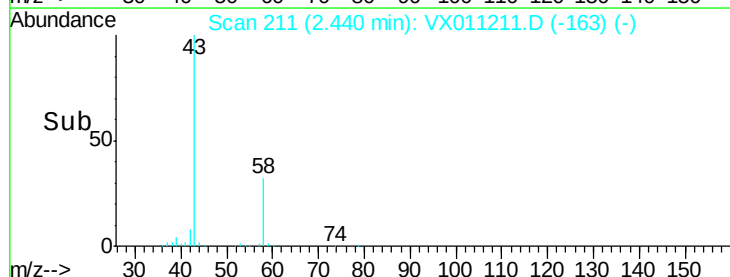
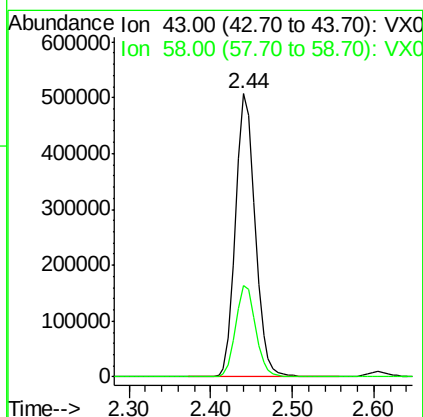
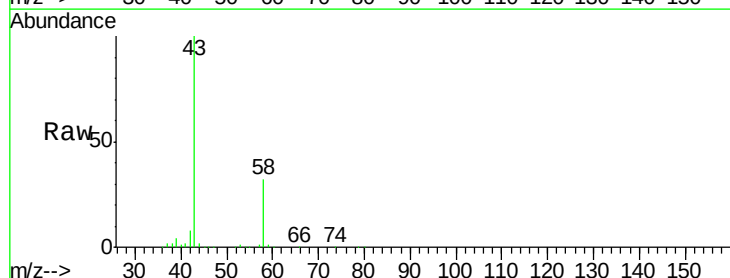
Acq: 30 Jul 2019 21:34

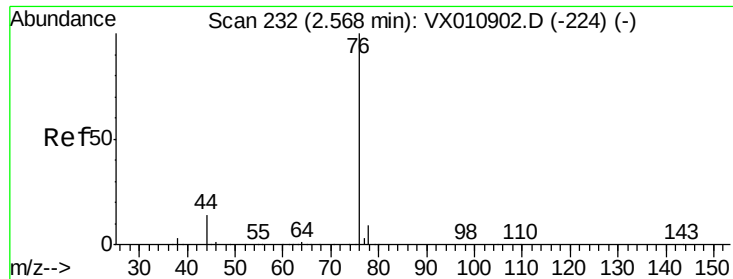
Tgt Ion: 43 Resp: 835077

Ion Ratio Lower Upper

43 100

58 32.4 27.7 41.5

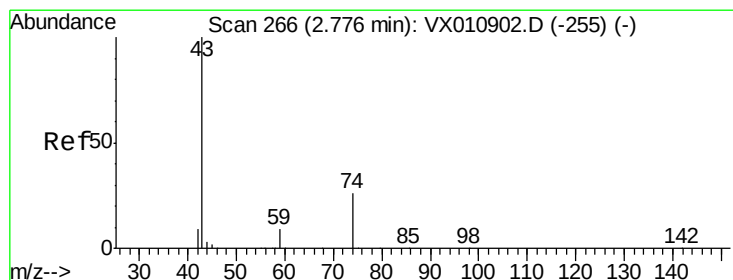
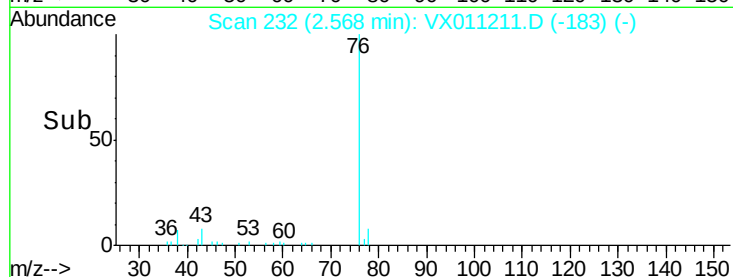
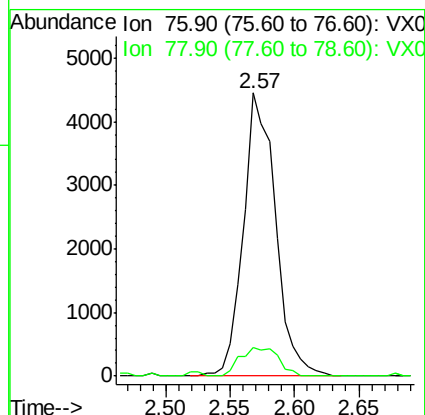
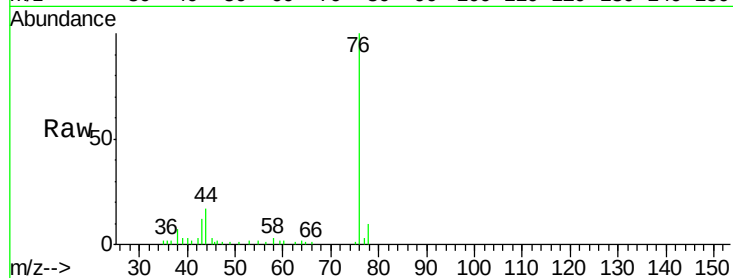




#17
Carbon Disulfide
Concen: 1.490 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX011211.D
Acq: 30 Jul 2019 21:34

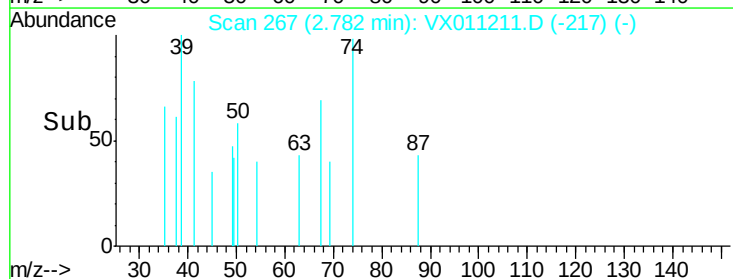
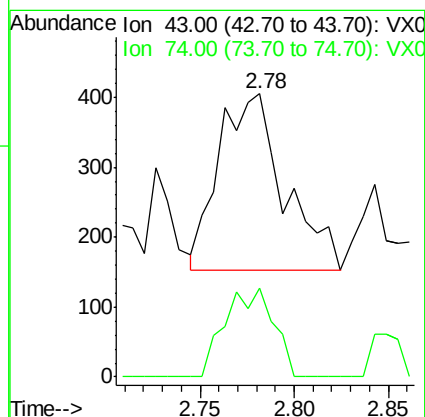
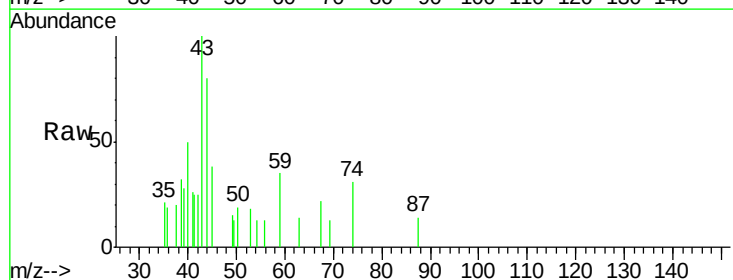
Instrument :
MSVOA_X
ClientSampleId :
OWL-C4-GW

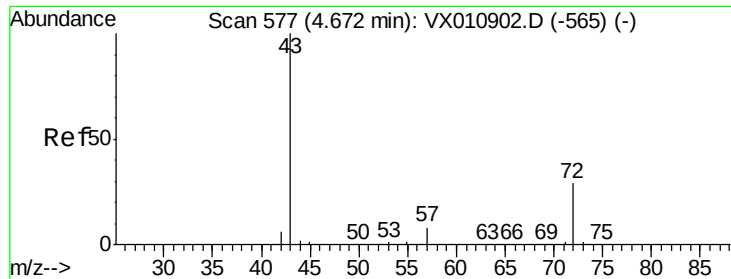
Tgt Ion: 76 Resp: 7671
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0



#18
Methyl Acetate
Concen: 0.249 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX011211.D
Acq: 30 Jul 2019 21:34

Tgt Ion: 43 Resp: 613
Ion Ratio Lower Upper
43 100
74 37.0 21.5 32.3#





#25

2-Butanone

Concen: 275.706 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.00 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

Instrument :

MSVOA_X

ClientSampled :

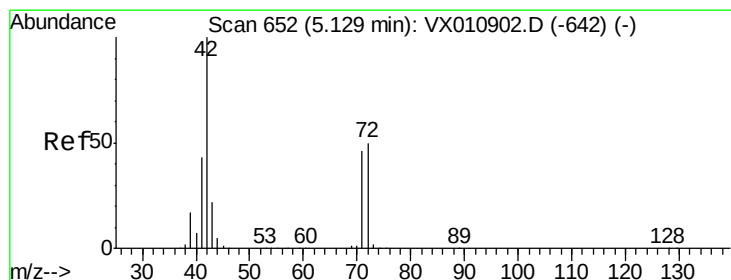
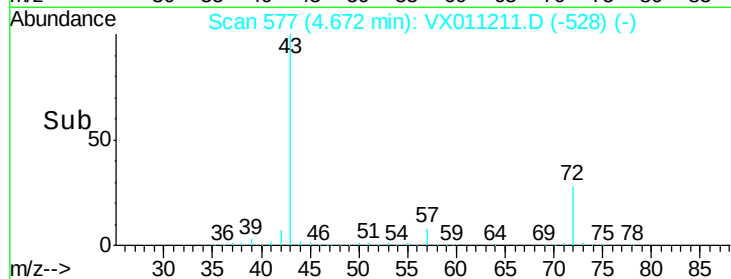
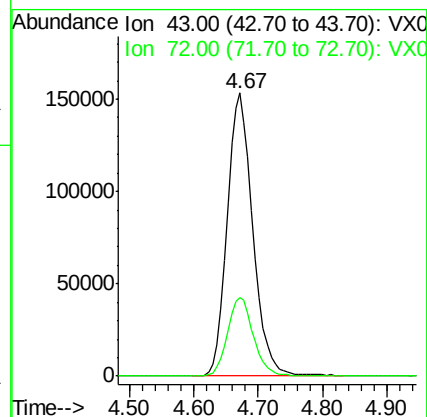
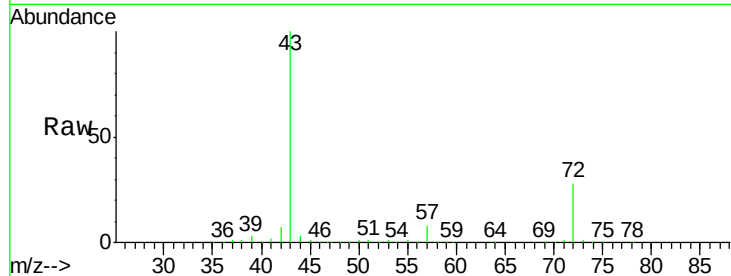
OWL-C4-GW

Tgt Ion: 43 Resp: 428509

Ion Ratio Lower Upper

43 100

72 27.9 23.0 34.6



#29

Tetrahydrofuran

Concen: 2446.286 ug/l

RT: 5.13 min Scan# 652

Delta R.T. -0.00 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

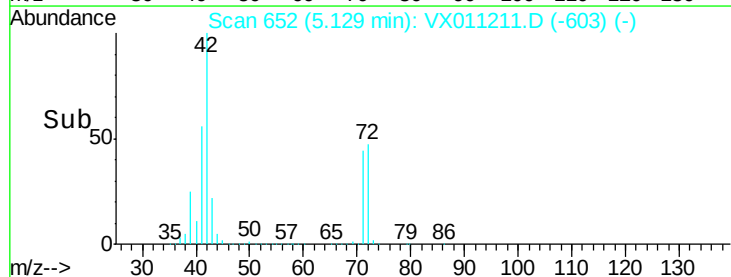
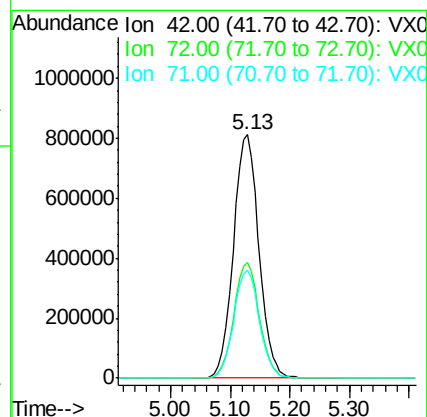
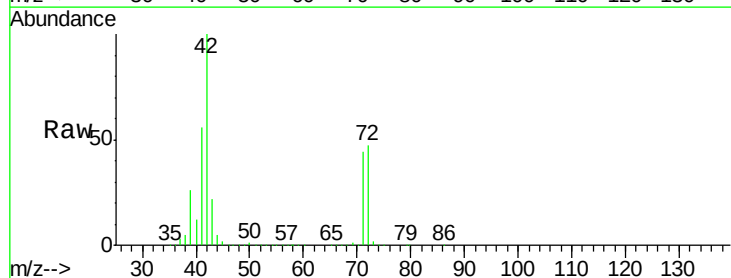
Tgt Ion: 42 Resp: 2408387

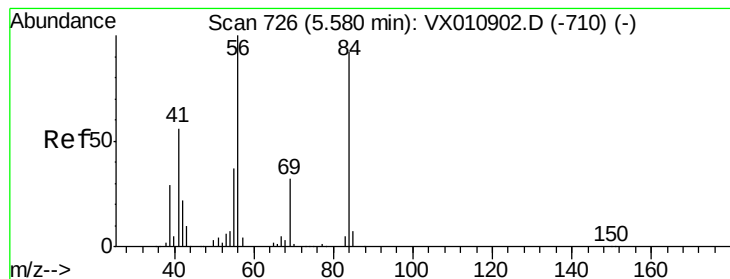
Ion Ratio Lower Upper

42 100

72 47.6 39.8 59.8

71 44.7 37.0 55.4





#31

Cyclohexane

Concen: 1.206 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

Instrument :

MSVOA_X

ClientSampleId :

OWL-C4-GW

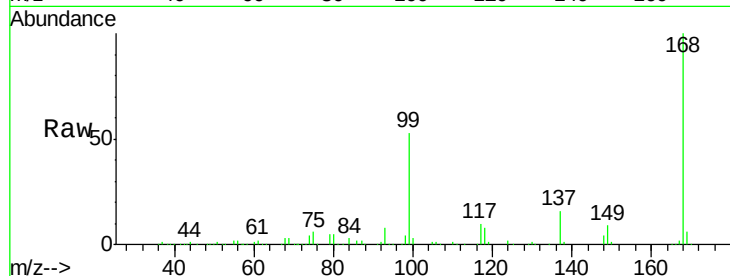
Tgt Ion: 56 Resp: 3926

Ion Ratio Lower Upper

56 100

69 180.0 25.8 38.8#

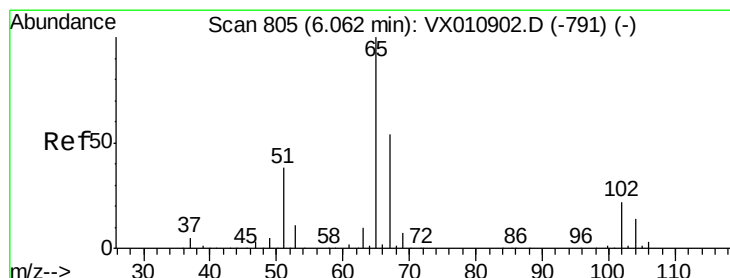
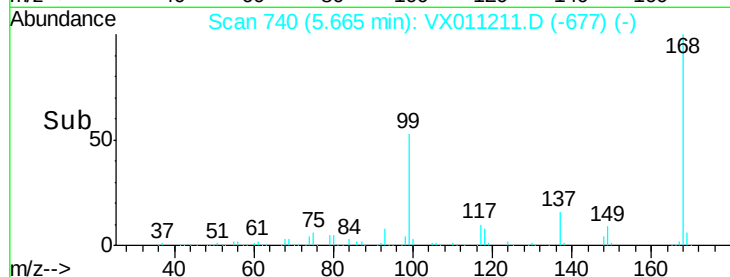
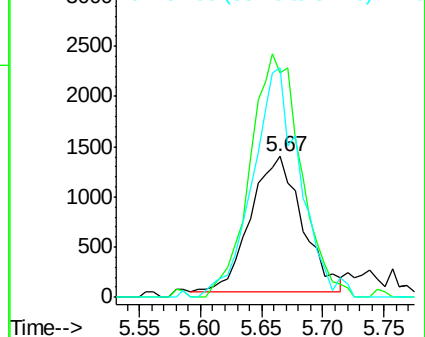
84 184.4 73.8 110.6#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.894 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011211.D

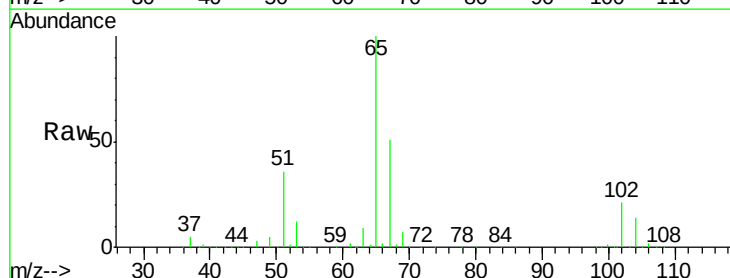
Acq: 30 Jul 2019 21:34

Tgt Ion: 65 Resp: 110019

Ion Ratio Lower Upper

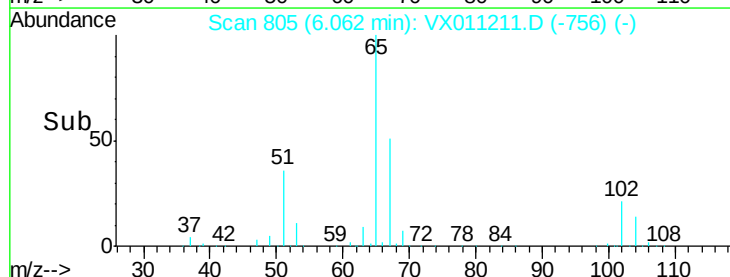
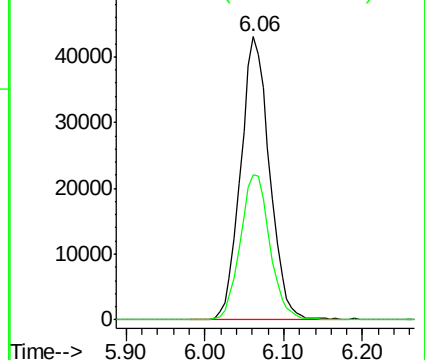
65 100

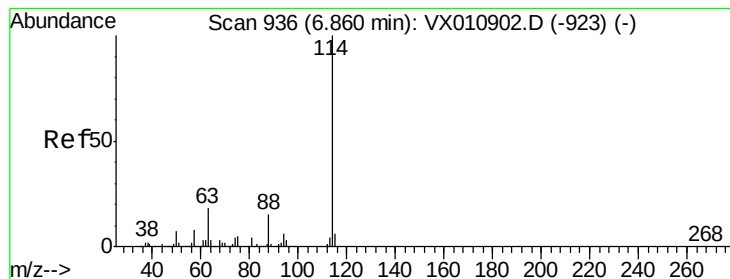
67 52.5 0.0 107.8



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: VX011211.D

Acq: 30 Jul 2019 21:34

Instrument :

MSVOA_X

ClientSampleId :

OWL-C4-GW

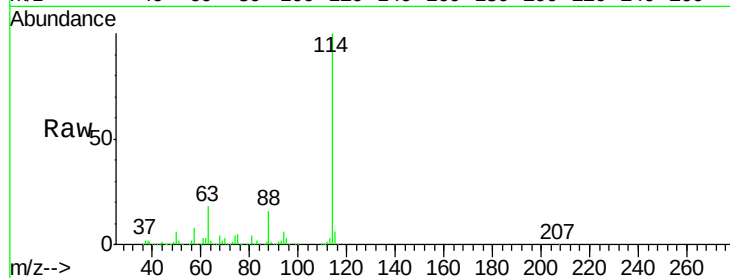
Tgt Ion:114 Resp: 316413

Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.6

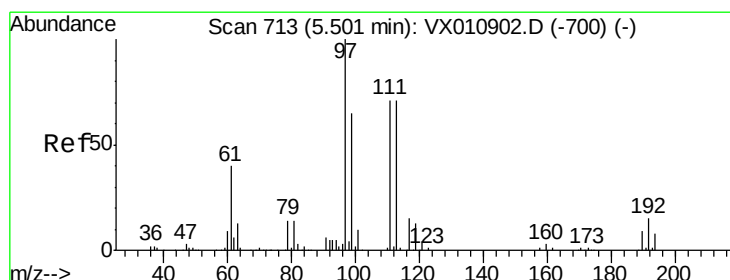
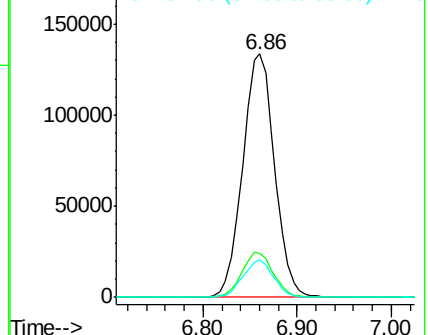
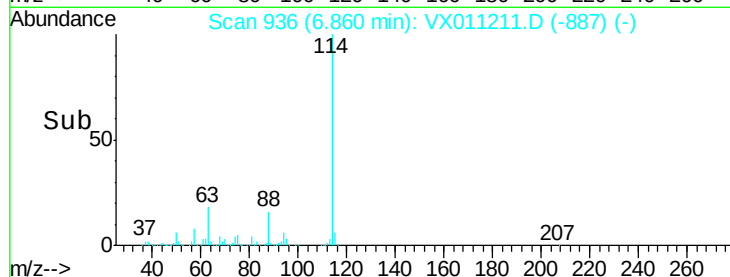
88 15.6 0.0 29.8



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: 47.408 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

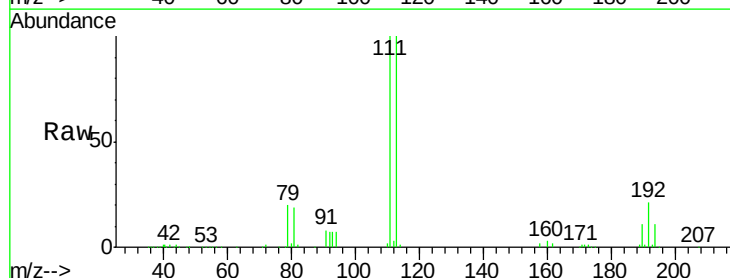
Tgt Ion:113 Resp: 95212

Ion Ratio Lower Upper

113 100

111 102.9 82.3 123.5

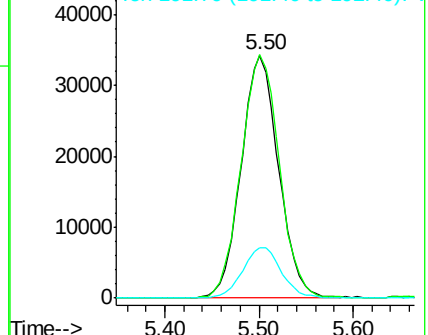
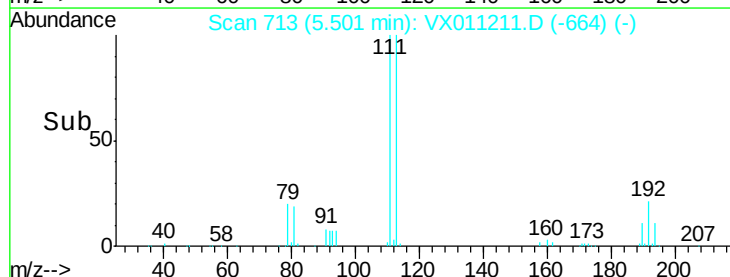
192 21.7 17.4 26.2

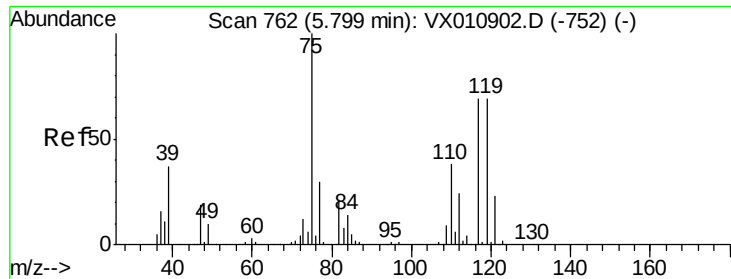


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.699 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

Instrument :

MSVOA_X

ClientSampleId :

OWL-C4-GW

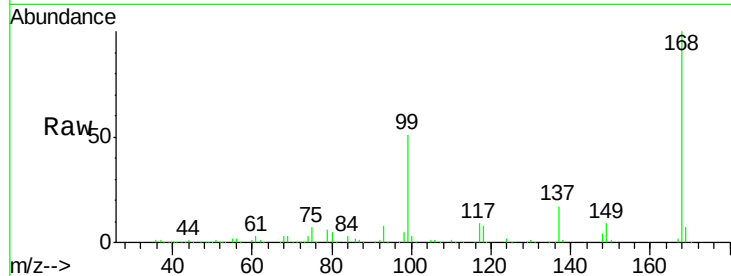
Tgt Ion: 75 Resp: 14813

Ion Ratio Lower Upper

75 100

110 10.3 19.9 59.7#

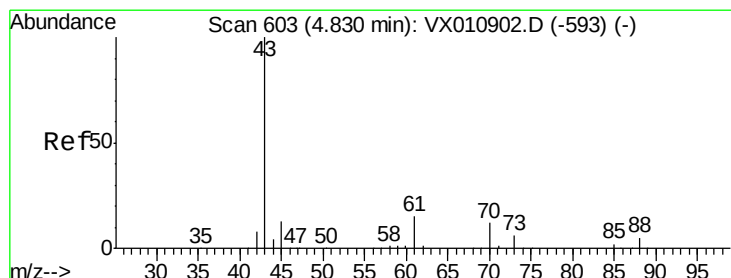
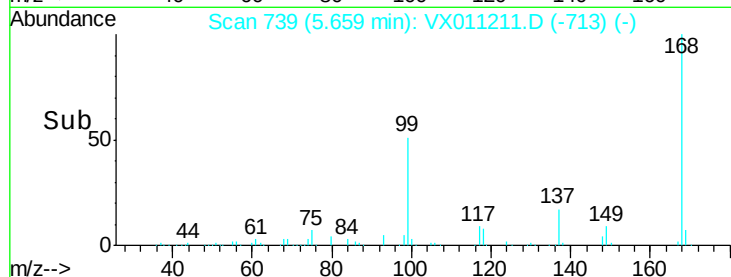
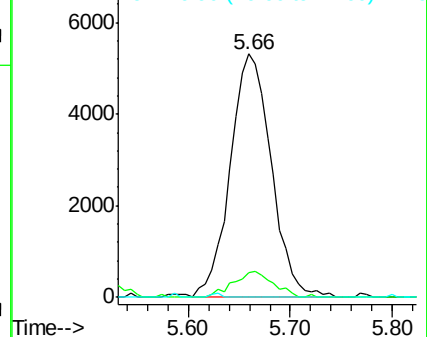
77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#37

Ethyl Acetate

Concen: 161.013 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.16 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

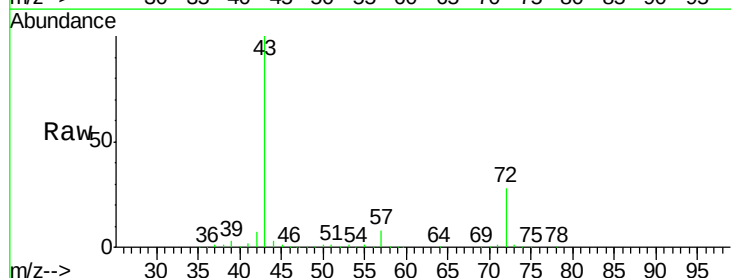
Tgt Ion: 43 Resp: 428509

Ion Ratio Lower Upper

43 100

61 0.0 11.6 17.4#

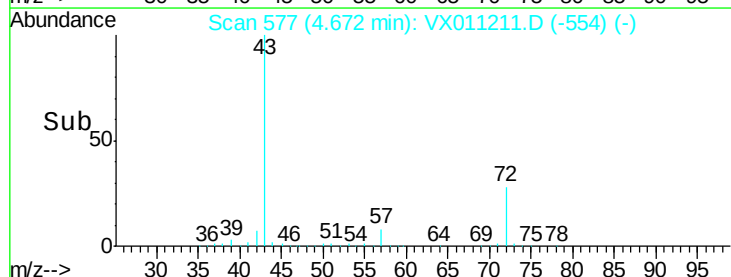
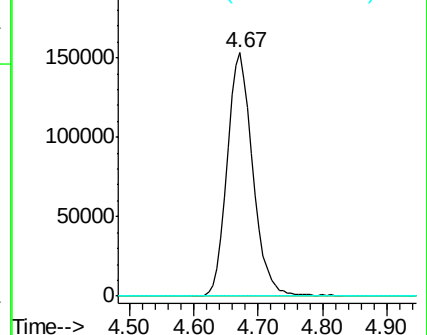
70 0.1 9.1 13.7#

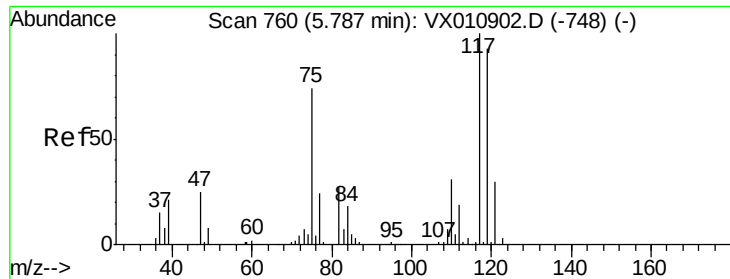


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 7.587 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

Instrument :

MSVOA_X

ClientSampled :

OWL-C4-GW

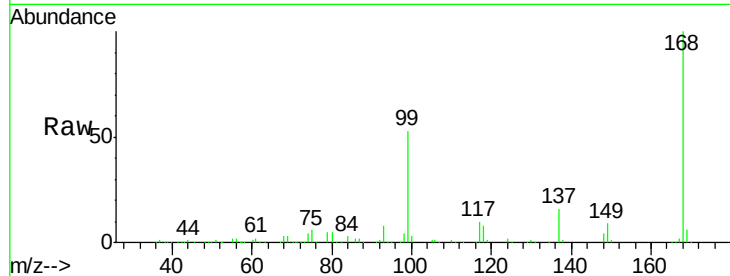
Tgt Ion: 117 Resp: 20547

Ion Ratio Lower Upper

117 100

119 5.5 74.2 111.2#

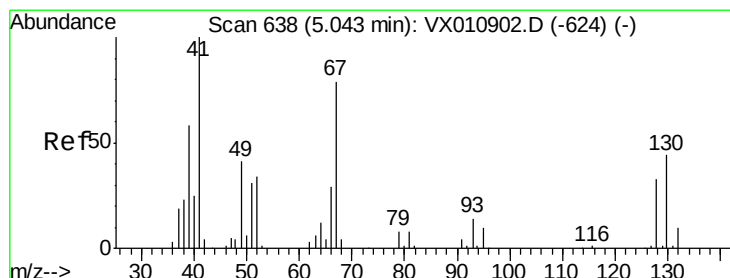
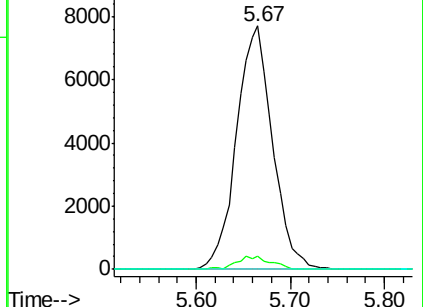
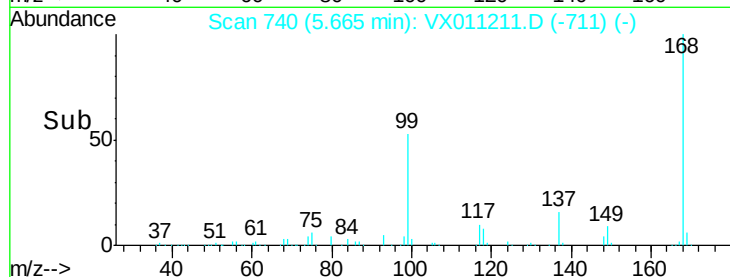
121 0.0 24.2 36.2#



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



#41

Methacrylonitrile

Concen: 895.209 ug/l

RT: 5.13 min Scan# 652

Delta R.T. 0.09 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

Tgt Ion: 41 Resp: 1352470

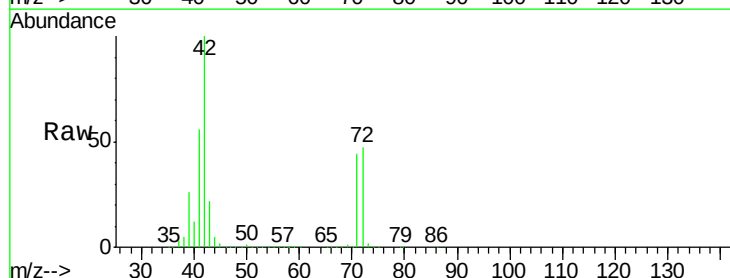
Ion Ratio Lower Upper

41 100

39 46.3 45.4 68.2

67 0.0 65.9 98.9#

52 0.1 26.2 39.2#

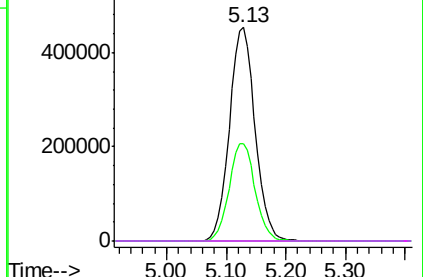
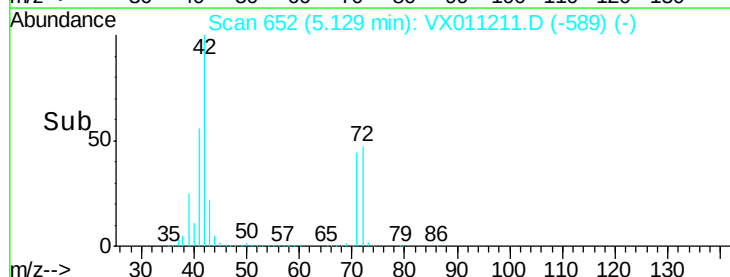


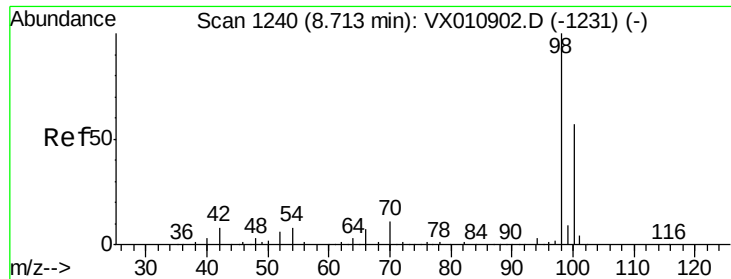
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

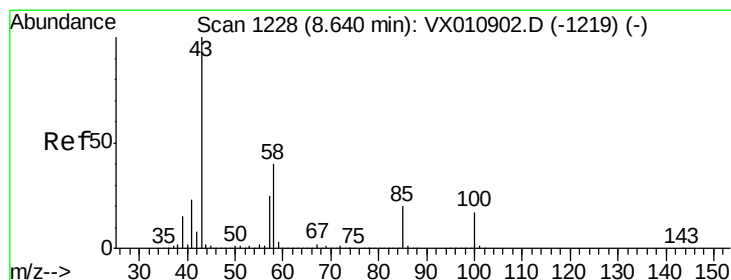
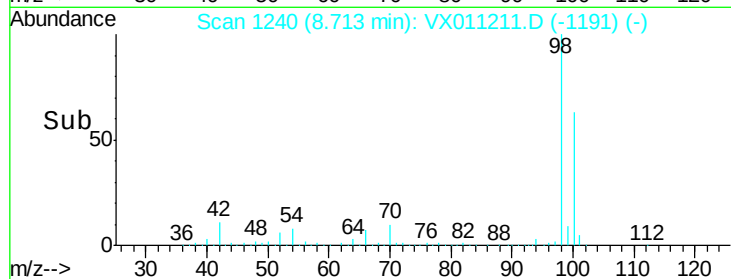
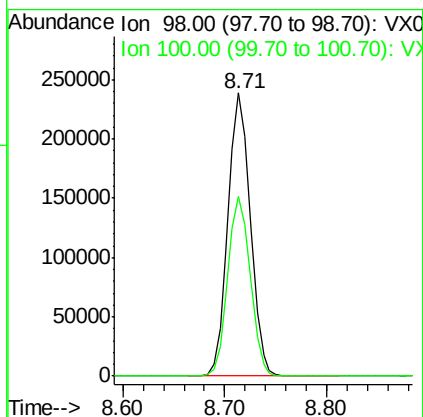
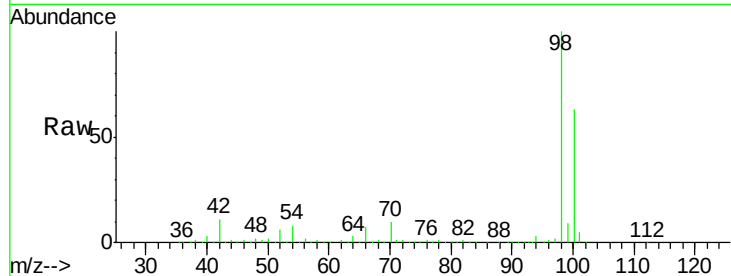




#50
Toluene-d8
Concen: 48.178 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011211.D
Acq: 30 Jul 2019 21:34

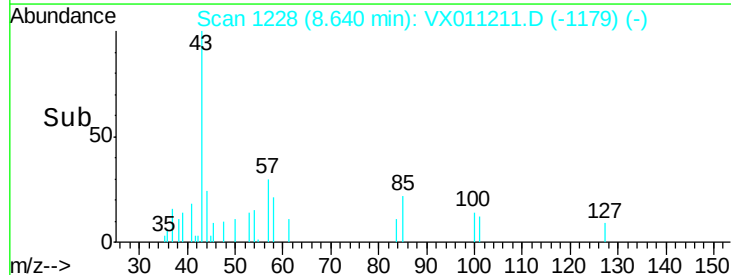
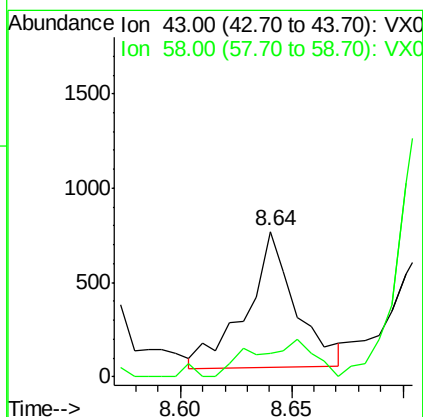
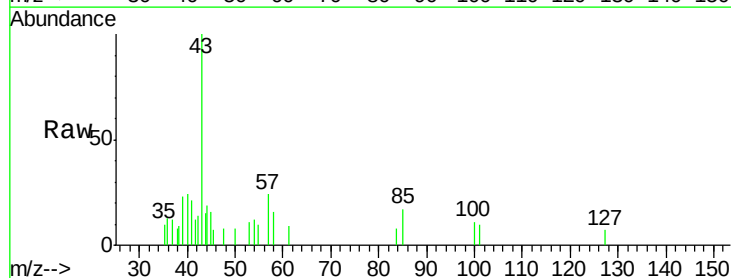
Instrument :
MSVOA_X
ClientSampled :
OWL-C4-GW

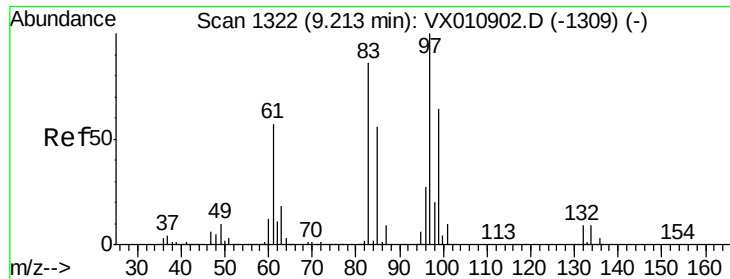
Tgt Ion: 98 Resp: 362903
Ion Ratio Lower Upper
98 100
100 63.4 50.6 75.8



#51
4-Methyl-2-Pentanone
Concen: 0.387 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX011211.D
Acq: 30 Jul 2019 21:34

Tgt Ion: 43 Resp: 1097
Ion Ratio Lower Upper
43 100
58 33.7 32.2 48.4

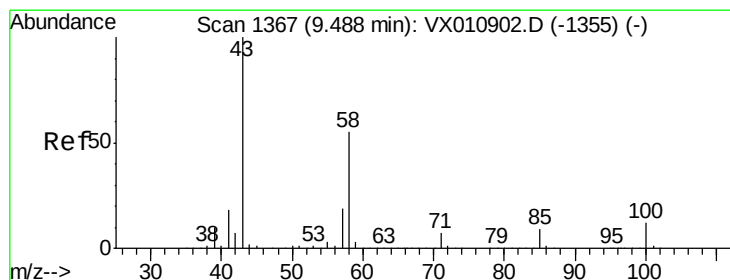
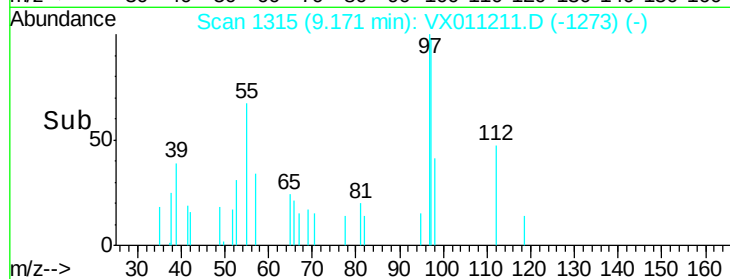
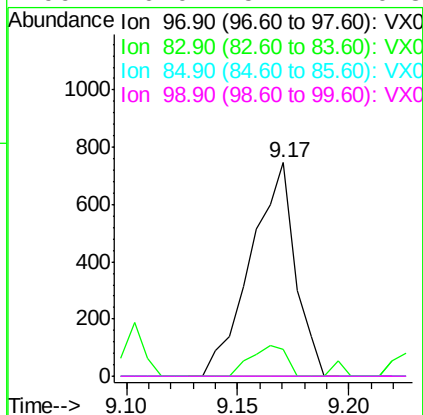
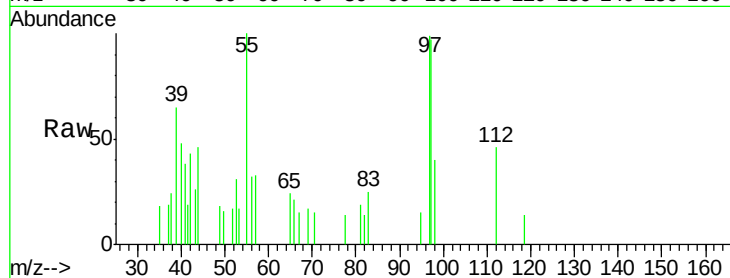




#55
 1,1,2-Trichloroethane
 Concen: 0.483 ug/l
 RT: 9.17 min Scan# 1315
 Delta R.T. -0.04 min
 Lab File: VX011211.D
 Acq: 30 Jul 2019 21:34

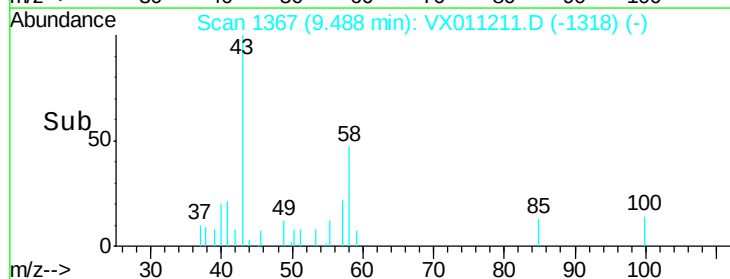
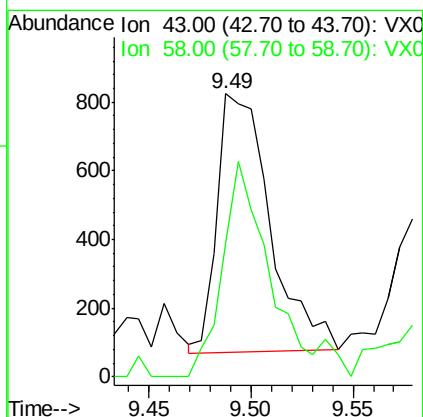
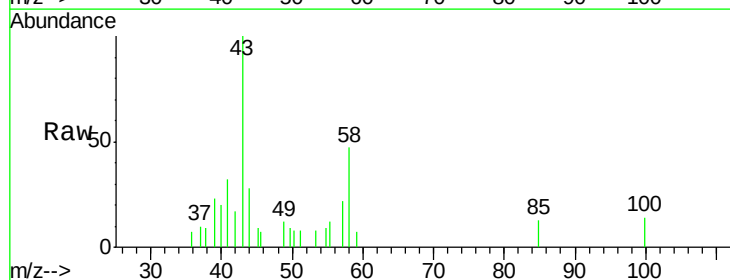
Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C4-GW

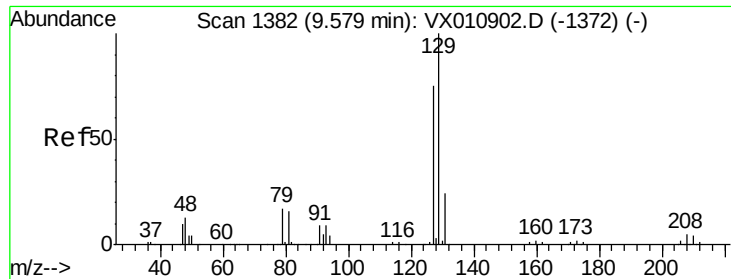
Tgt Ion: 97 Resp: 1040
 Ion Ratio Lower Upper
 97 100
 83 12.6 69.2 103.8#
 85 0.0 44.6 66.8#
 99 0.0 51.2 76.8#



#59
 2-Hexanone
 Concen: 0.618 ug/l
 RT: 9.49 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: VX011211.D
 Acq: 30 Jul 2019 21:34

Tgt Ion: 43 Resp: 1359
 Ion Ratio Lower Upper
 43 100
 58 76.2 28.0 83.9

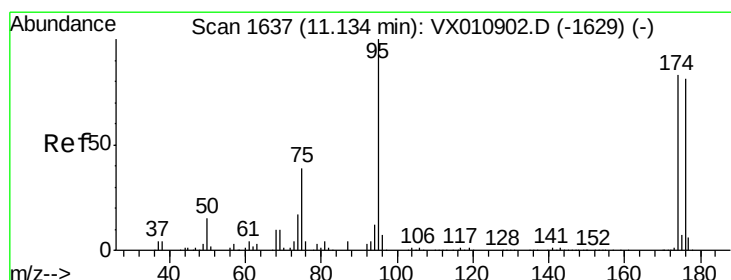
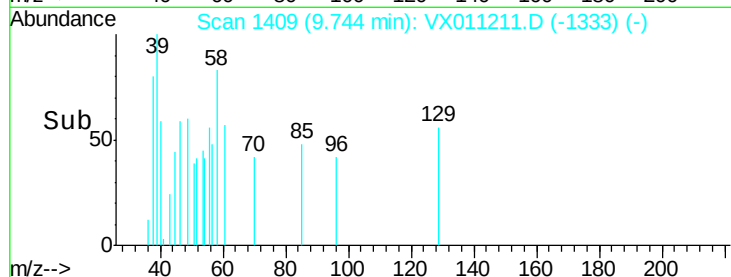
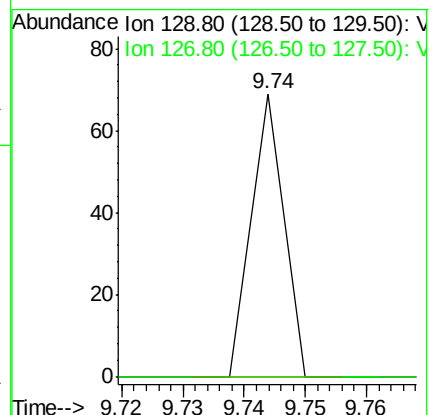
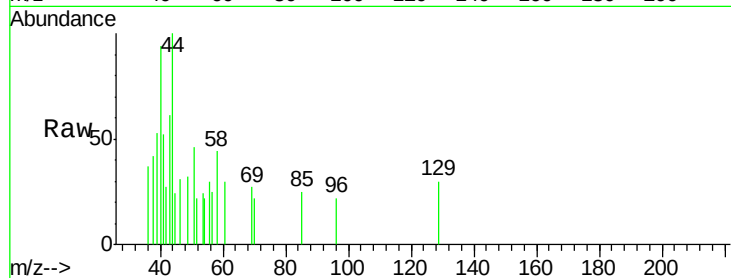




#60
Dibromochloromethane
Concen: 2.537 ug/l
RT: 9.74 min Scan# 1409
Delta R.T. 0.16 min
Lab File: VX011211.D
Acq: 30 Jul 2019 21:34

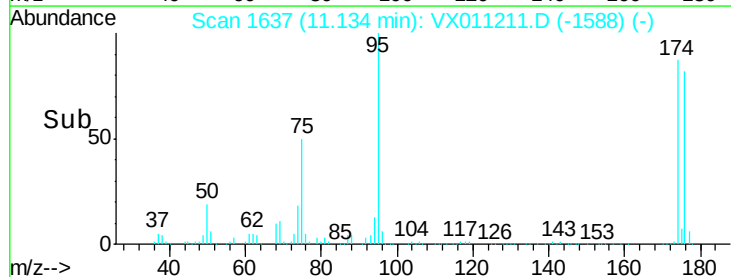
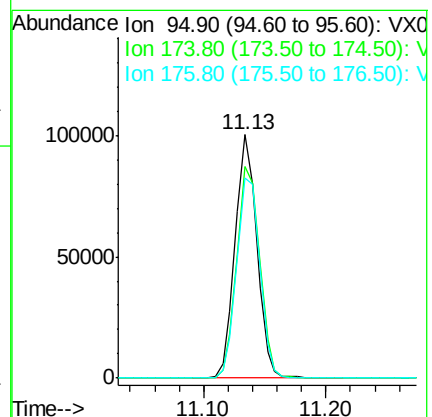
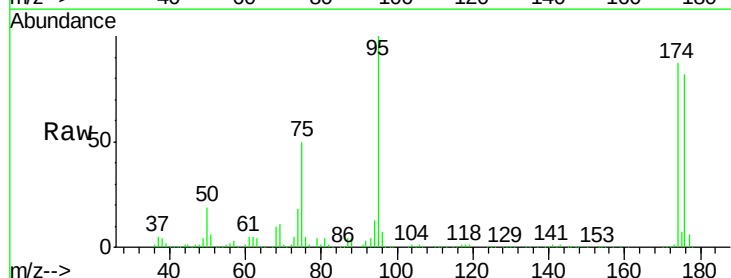
Instrument :
MSVOA_X
ClientSampleId :
OWL-C4-GW

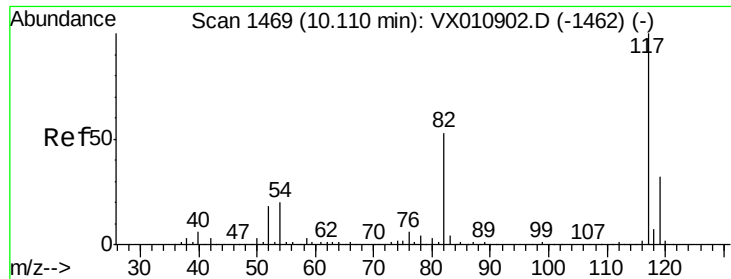
Tgt Ion: 129 Resp: 25
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 44.428 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011211.D
Acq: 30 Jul 2019 21:34

Tgt Ion: 95 Resp: 123010
Ion Ratio Lower Upper
95 100
174 91.7 0.0 180.6
176 87.8 0.0 173.8

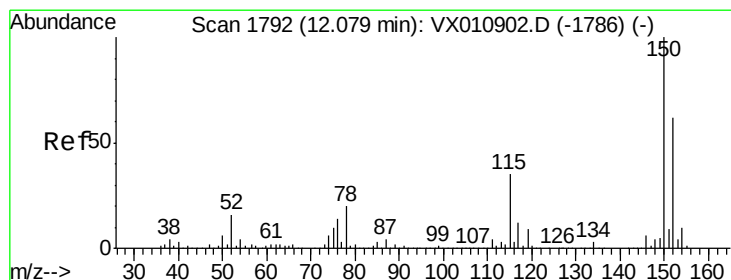
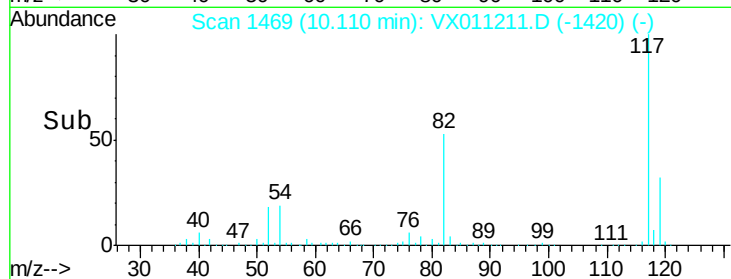
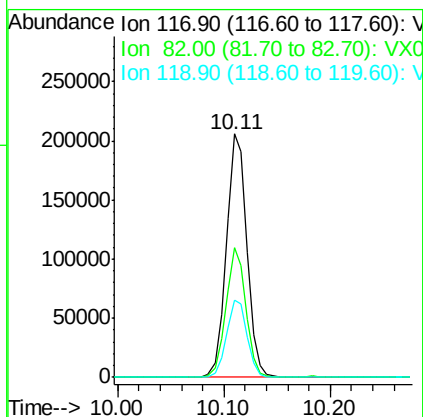
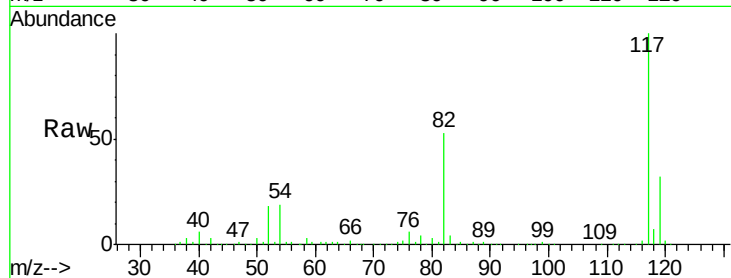




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX011211.D
 Acq: 30 Jul 2019 21:34

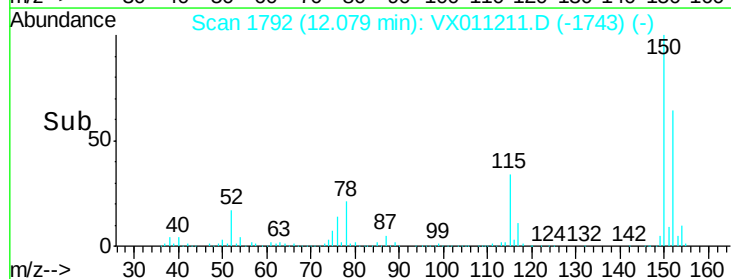
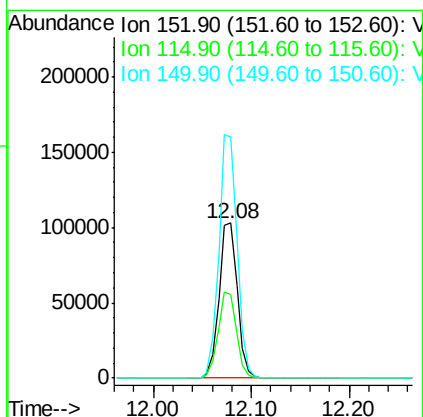
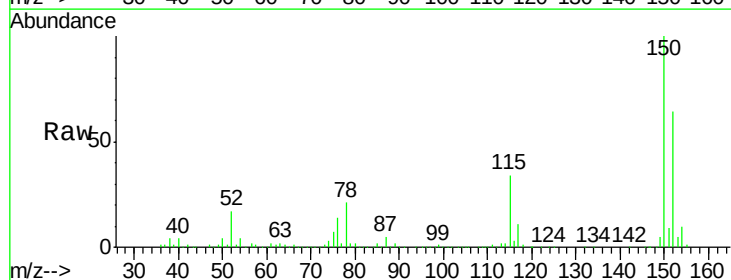
Instrument :
 MSVOA_X
 ClientSampled :
 OWL-C4-GW

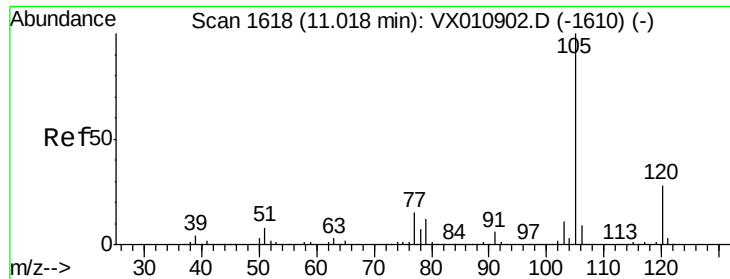
Tgt Ion:117 Resp: 276915
 Ion Ratio Lower Upper
 117 100
 82 53.4 42.6 63.8
 119 31.6 25.9 38.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX011211.D
 Acq: 30 Jul 2019 21:34

Tgt Ion:152 Resp: 133049
 Ion Ratio Lower Upper
 152 100
 115 55.2 39.7 119.1
 150 156.6 0.0 345.6





#73

Isopropylbenzene

Concen: 3.726 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

Instrument :

MSVOA_X

ClientSampleId :

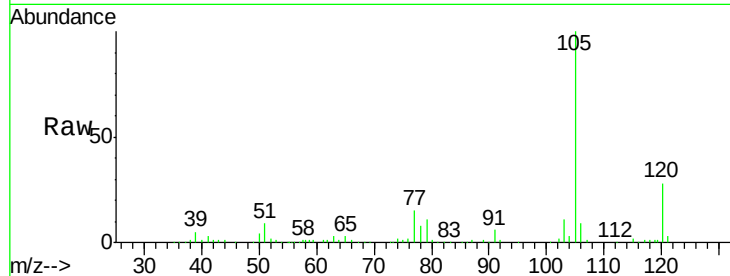
OWL-C4-GW

Tgt Ion:105 Resp: 33500

Ion Ratio Lower Upper

105 100

120 27.6 13.7 41.1

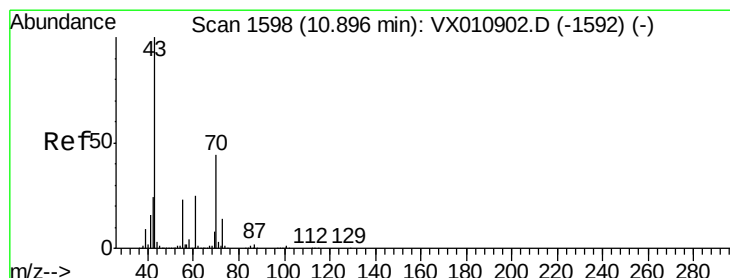
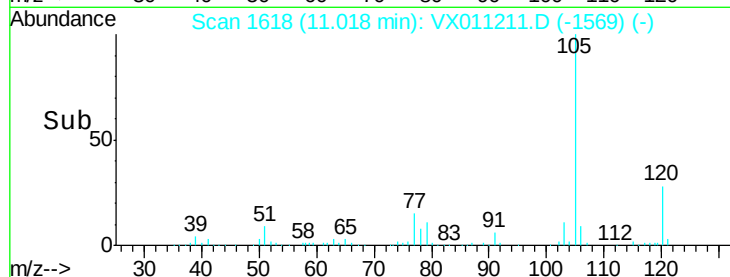


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

Time-->



#74

N-ethyl acetate

Concen: 0.596 ug/l

RT: 10.90 min Scan# 1599

Delta R.T. 0.01 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

Tgt Ion: 43 Resp: 2048

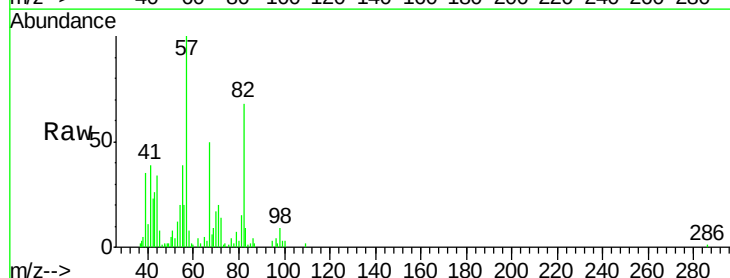
Ion Ratio Lower Upper

43 100

70 81.4 34.7 52.1#

55 214.2 19.1 28.7#

61 0.0 19.9 29.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

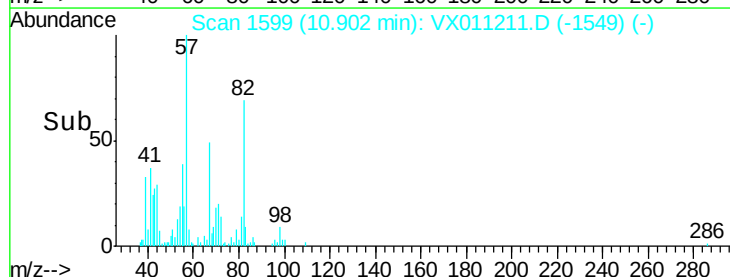
Ion 70.00 (69.70 to 70.70): VX0

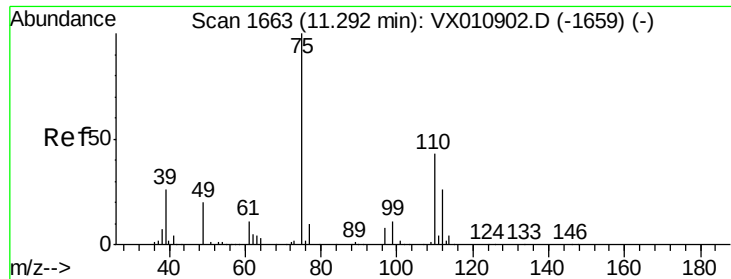
Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

10.90

Time-->

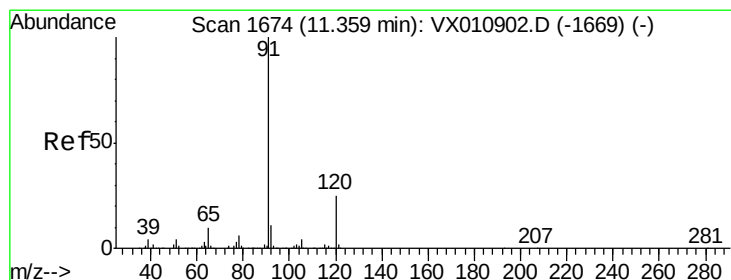
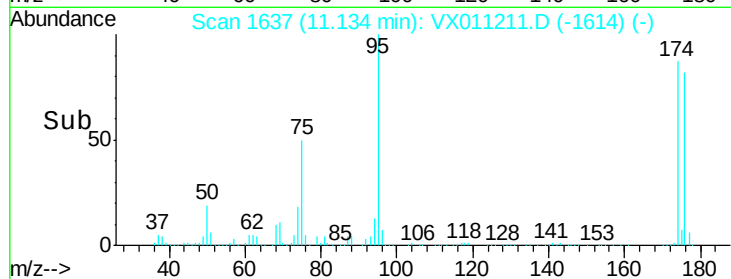
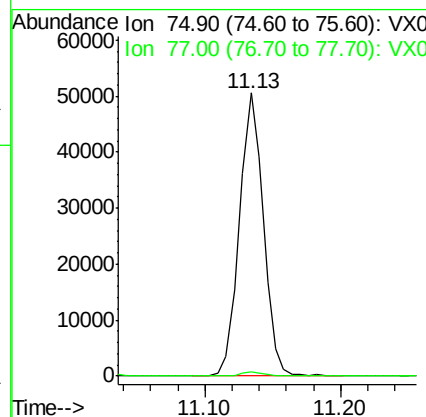
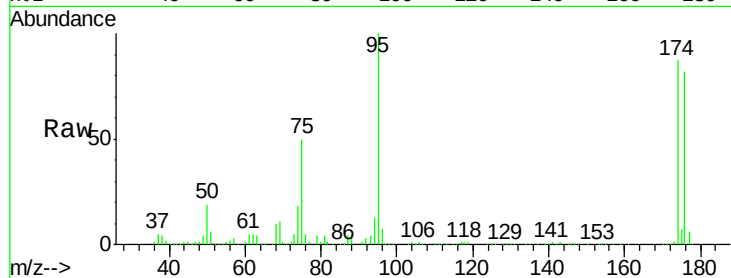




#76
 1,2,3-Trichloropropane
 Concen: 25.816 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX011211.D
 Acq: 30 Jul 2019 21:34

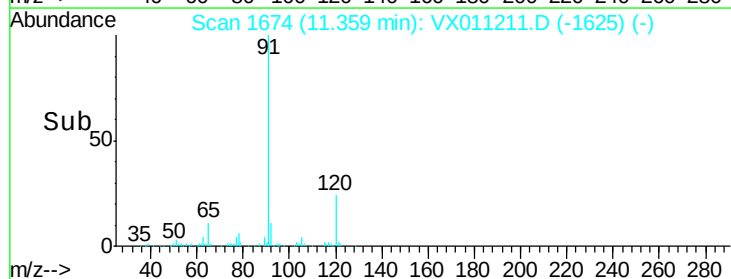
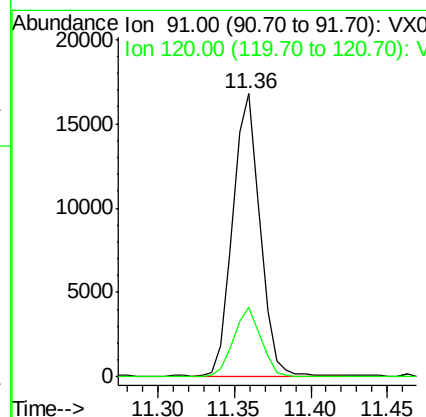
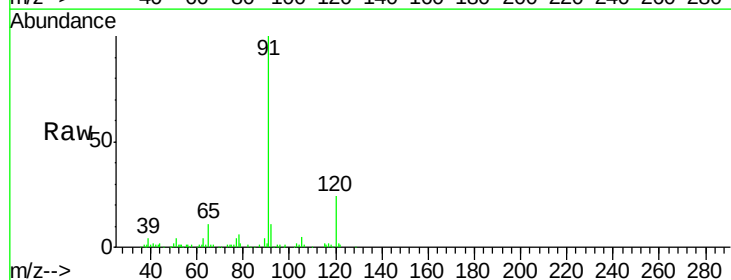
Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C4-GW

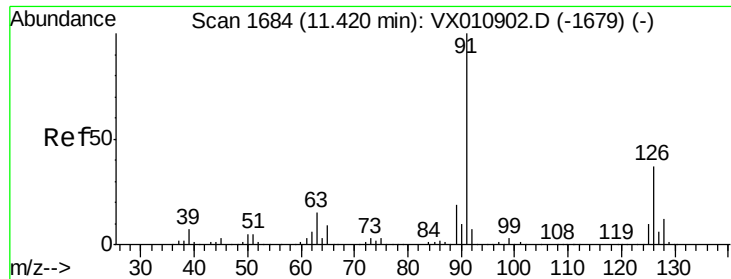
Tgt Ion: 75 Resp: 61982
 Ion Ratio Lower Upper
 75 100
 77 1.4 21.3 64.0#



#78
 n-propylbenzene
 Concen: 2.116 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX011211.D
 Acq: 30 Jul 2019 21:34

Tgt Ion: 91 Resp: 21020
 Ion Ratio Lower Upper
 91 100
 120 24.3 12.3 36.8

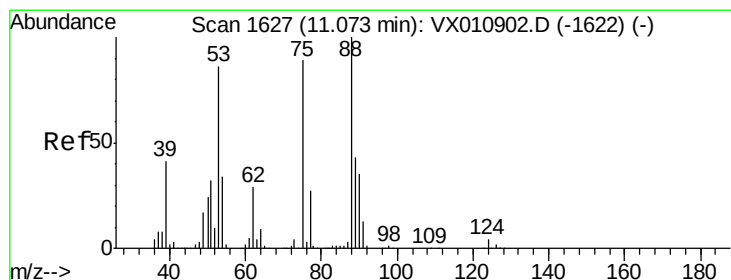
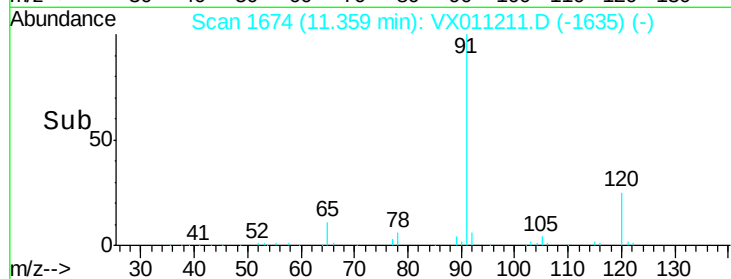
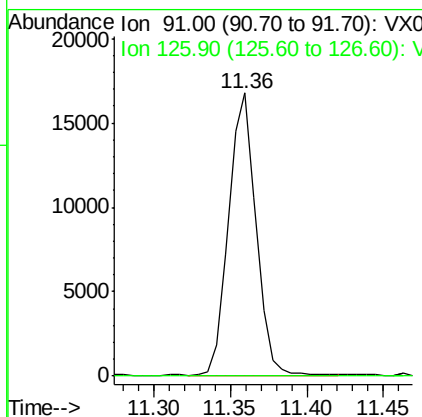
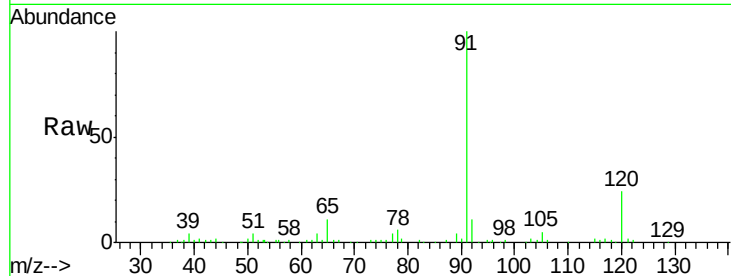




#79
 2-Chlorotoluene
 Concen: 3.523 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.06 min
 Lab File: VX011211.D
 Acq: 30 Jul 2019 21:34

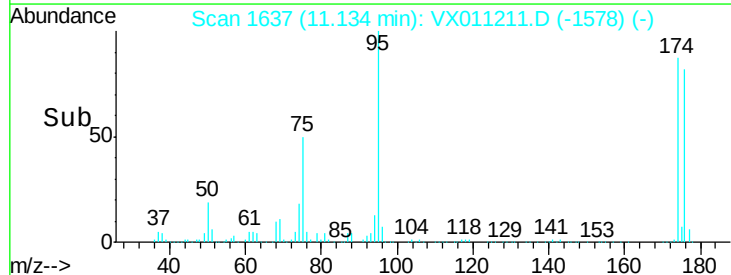
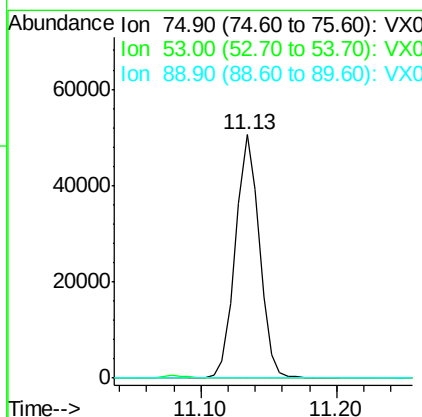
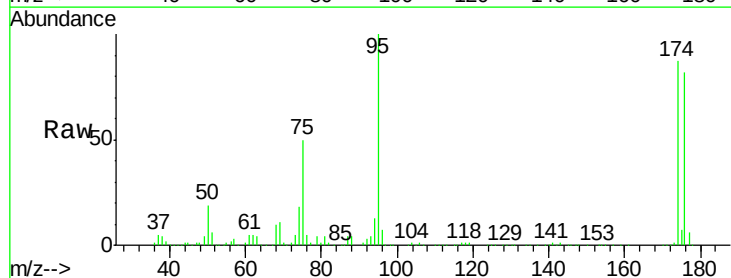
Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C4-GW

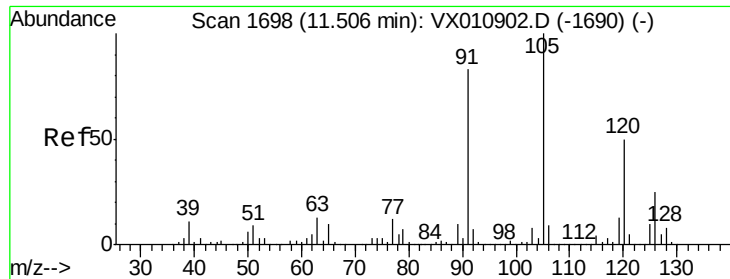
Tgt Ion: 91 Resp: 21020
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.0 54.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.179 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX011211.D
 Acq: 30 Jul 2019 21:34

Tgt Ion: 75 Resp: 61982
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.7 115.1#
 89 0.2 38.5 57.7#

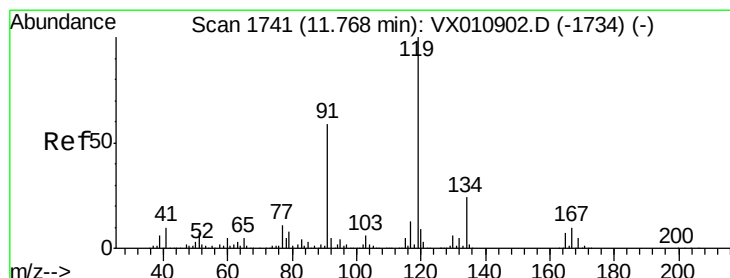
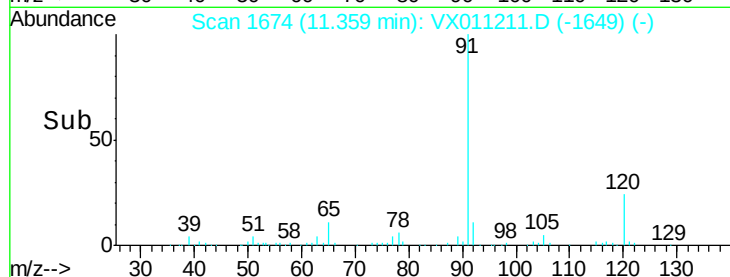
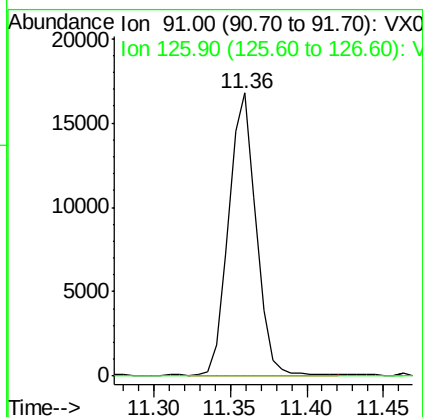
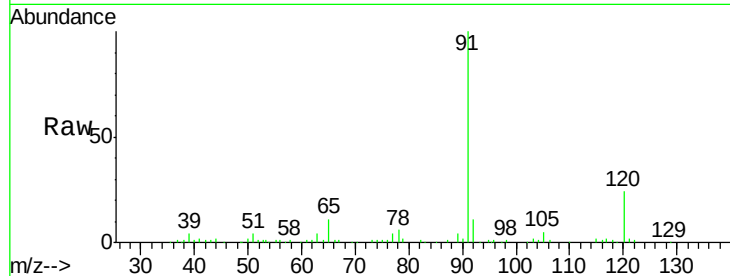




#82
4-Chlorotoluene
Concen: 3.027 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.15 min
Lab File: VX011211.D
Acq: 30 Jul 2019 21:34

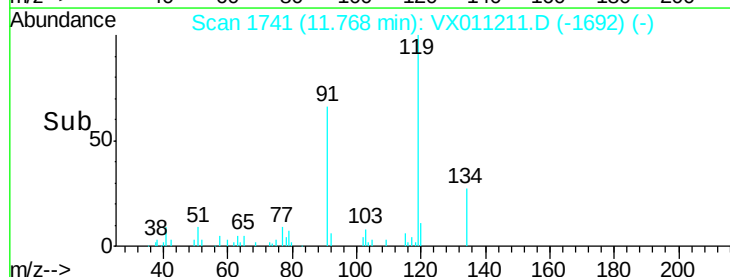
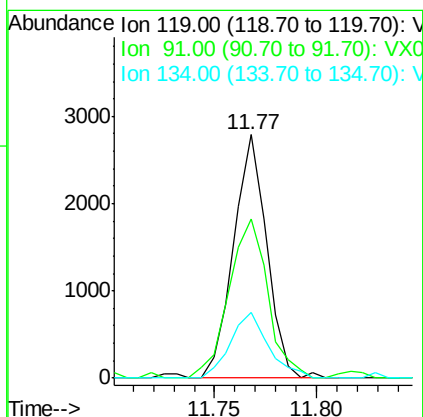
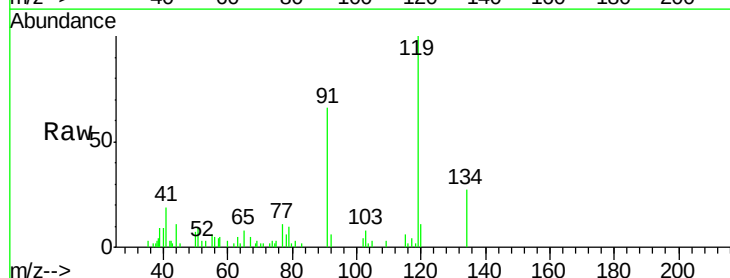
Instrument :
MSVOA_X
ClientSampleId :
OWL-C4-GW

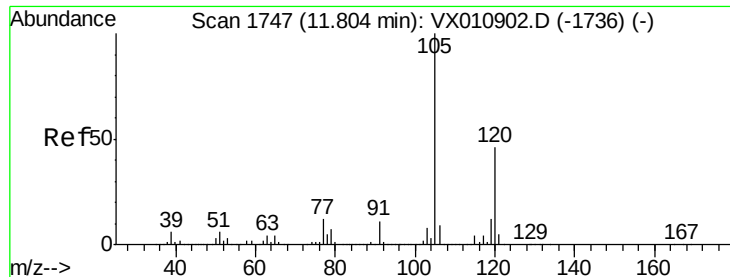
Tgt Ion: 91 Resp: 21020
Ion Ratio Lower Upper
91 100
126 0.0 15.9 47.7#



#83
tert-Butylbenzene
Concen: 0.426 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX011211.D
Acq: 30 Jul 2019 21:34

Tgt Ion: 119 Resp: 3143
Ion Ratio Lower Upper
119 100
91 76.3 28.6 85.8
134 30.8 11.6 34.8

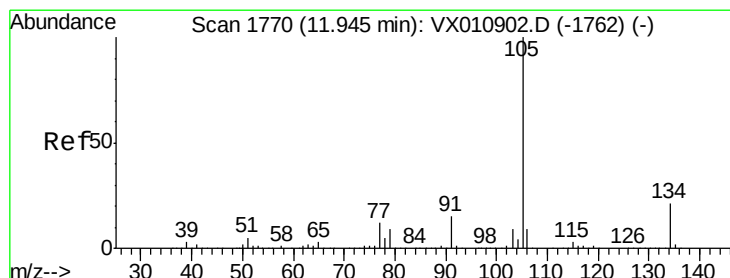
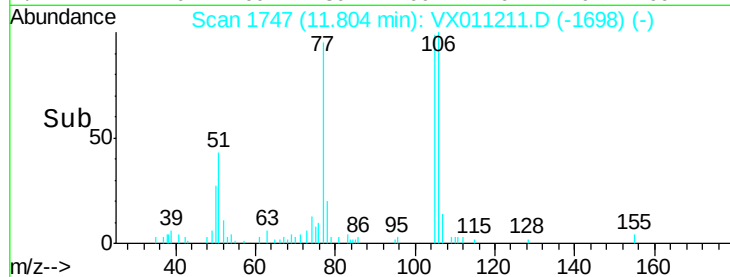
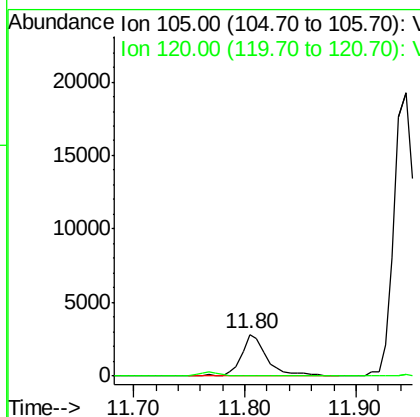
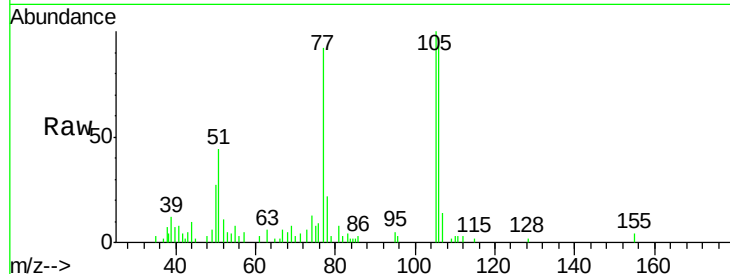




#84
 1,2,4-Trimethylbenzene
 Concen: 0.596 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX011211.D
 Acq: 30 Jul 2019 21:34

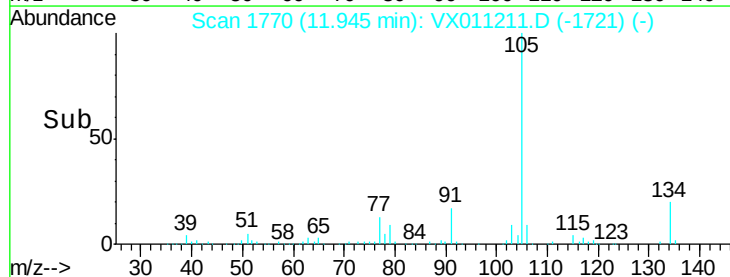
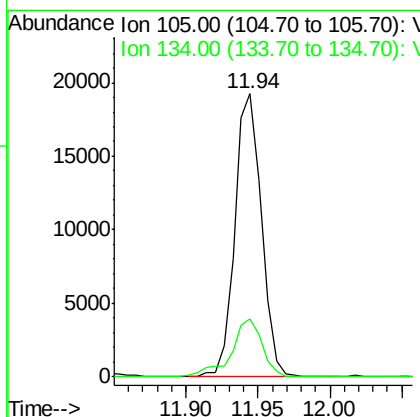
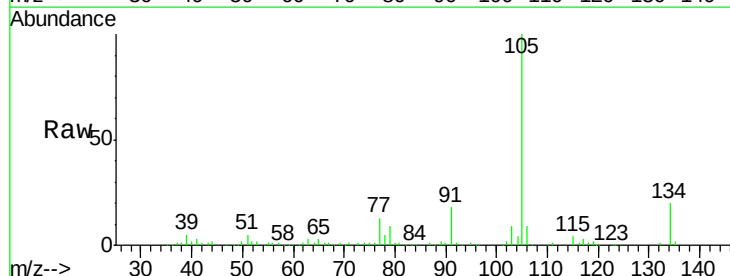
Instrument :
 MSVOA_X
 ClientSampleId :
 OWL-C4-GW

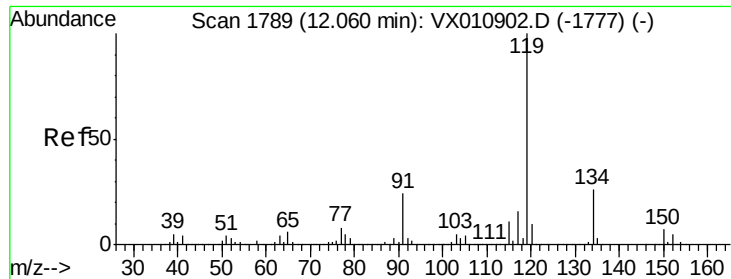
Tgt Ion:105 Resp: 4515
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.9 68.5#



#85
 sec-Butylbenzene
 Concen: 2.873 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX011211.D
 Acq: 30 Jul 2019 21:34

Tgt Ion:105 Resp: 24844
 Ion Ratio Lower Upper
 105 100
 134 23.9 10.4 31.4

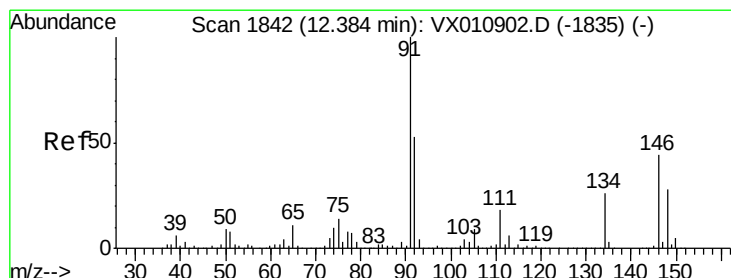
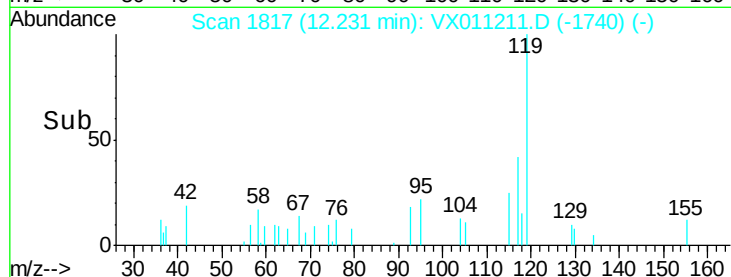
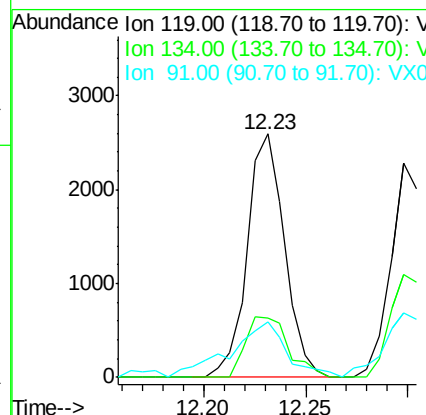
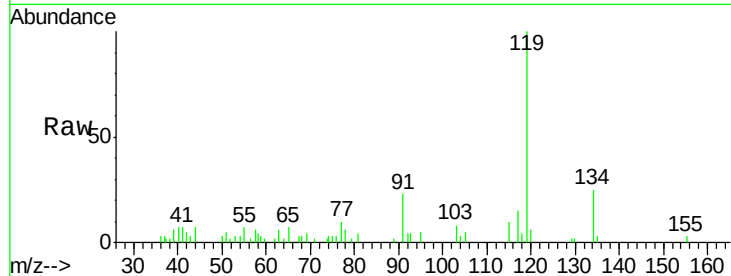




#86
p-Isopropyltoluene
Concen: 0.413 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.17 min
Lab File: VX011211.D
Acq: 30 Jul 2019 21:34

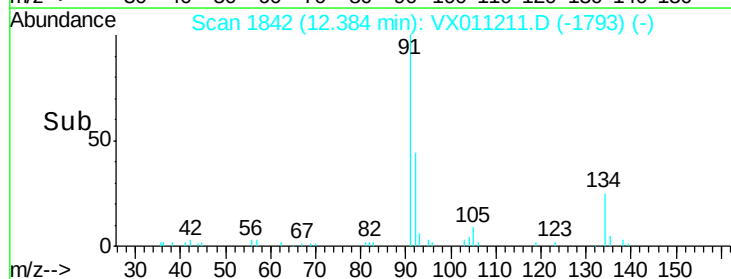
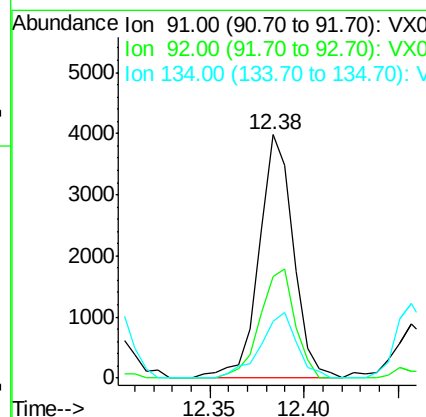
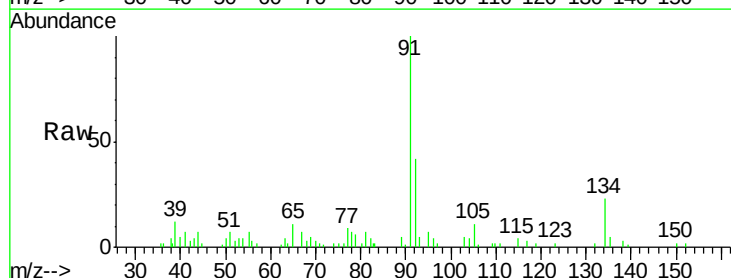
Instrument :
MSVOA_X
ClientSampleId :
OWL-C4-GW

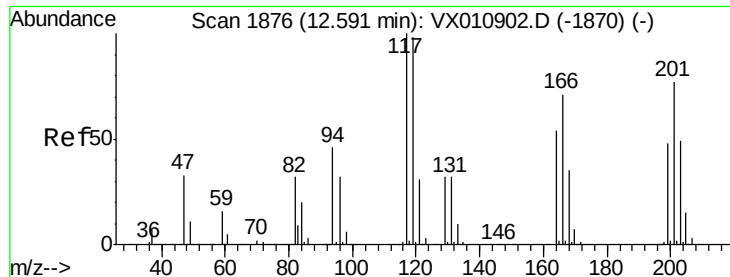
Tgt Ion: 119 Resp: 3299
Ion Ratio Lower Upper
119 100
134 28.4 13.4 40.1
91 34.8 11.8 35.4



#89
n-Butylbenzene
Concen: 0.736 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX011211.D
Acq: 30 Jul 2019 21:34

Tgt Ion: 91 Resp: 5031
Ion Ratio Lower Upper
91 100
92 45.5 26.2 78.5
134 28.6 13.8 41.3





#90

Hexachloroethane

Concen: 2.817 ug/l

RT: 12.70 min Scan# 1894

Delta R.T. 0.11 min

Lab File: VX011211.D

Acq: 30 Jul 2019 21:34

Instrument :

MSVOA_X

ClientSampleId :

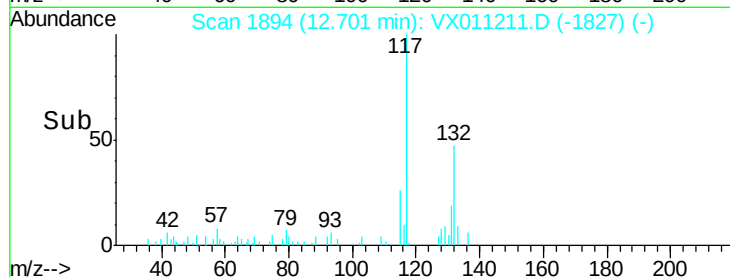
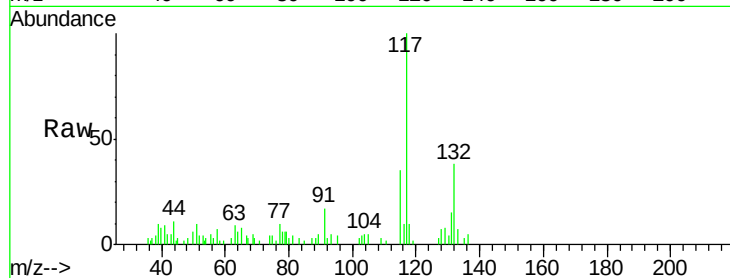
OWL-C4-GW

Tgt Ion:117 Resp: 3551

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

