

Data File : VX001215.D

Acq On : 28 Apr 2018 15:56

Operator : JC/MD

Sample : J2507-03DL 2X

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 10 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

SS043MW011-180419DL

Quant Time: Apr 30 01:30:09 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 27 01:51:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	186356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	255156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	225714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119200	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	140357	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	
35) Dibromofluoromethane	5.51	113	112620	53.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.66%	
50) Toluene-d8	8.72	98	423335	53.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.24%	
62) 4-Bromofluorobenzene	11.14	95	142172	45.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.32%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	577	0.30	ug/l	97
5) Bromomethane	1.65	94	203	Below	Cal #	72
6) Chloroethane	1.73	64	2374	1.74	ug/l	99
8) Diethyl Ether	2.19	74	4806	3.56	ug/l	94
10) Methyl Iodide	2.53	142	187	7.32	ug/l #	52
11) Tert butyl alcohol	3.08	59	6717	11.79	ug/l #	88
13) Acrolein	2.28	56	212	0.98	ug/l #	32
16) Acetone	2.45	43	2143	1.80	ug/l	100
26) 2,2-Dichloropropane	4.78	77	3396	1.19	ug/l #	53
27) cis-1,2-Dichloroethene	4.60	96	1224	0.54	ug/l	84
29) Tetrahydrofuran	5.18	42	5701	4.99	ug/l	96
31) Cyclohexane	5.67	56	3345	1.09	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	11264	4.01	ug/l #	50
38) Carbon Tetrachloride	5.68	117	15682	5.44	ug/l #	16
40) Benzene	6.15	78	25508	3.14	ug/l	97
41) Methacrylonitrile	5.18	41	3401	1.80	ug/l #	50
43) Isopropyl Acetate	6.49	43	1932	0.37	ug/l #	72
48) Methyl methacrylate	7.77	41	604	0.21	ug/l #	35
49) 1,4-Dioxane	7.76	88	14624	259.86	ug/l	97
52) Toluene	8.79	92	11600	2.18	ug/l	98
54) cis-1,3-Dichloropropene	9.01	75	39	3.20	ug/l #	68
59) 2-Hexanone	9.32	43	5119	1.88	ug/l	72
60) Dibromochloromethane	9.59	129	161	3.40	ug/l	61
65) Chlorobenzene	10.15	112	522402	88.34	ug/l	100
68) m/p-Xylenes	10.37	106	2540	0.67	ug/l	95
69) o-Xylene	10.71	106	1122	0.30	ug/l	97
70) Styrene	10.74	104	1377	0.22	ug/l #	25
71) Bromoform	10.87	173	48	4.97	ug/l #	28
73) Isopropylbenzene	11.02	105	3369	0.43	ug/l	100
74) N-amyl acetate	6.49	43	1929	0.49	ug/l #	74
76) 1,2,3-Trichloropropane	11.14	75	74400	30.65	ug/l #	39
78) n-propylbenzene	11.37	91	2974	0.34	ug/l	97
79) 2-Chlorotoluene	11.43	91	2672	0.50	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	74400	92.56	ug/l #	6

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Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Quant Time: Apr 30 01:30:09 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration

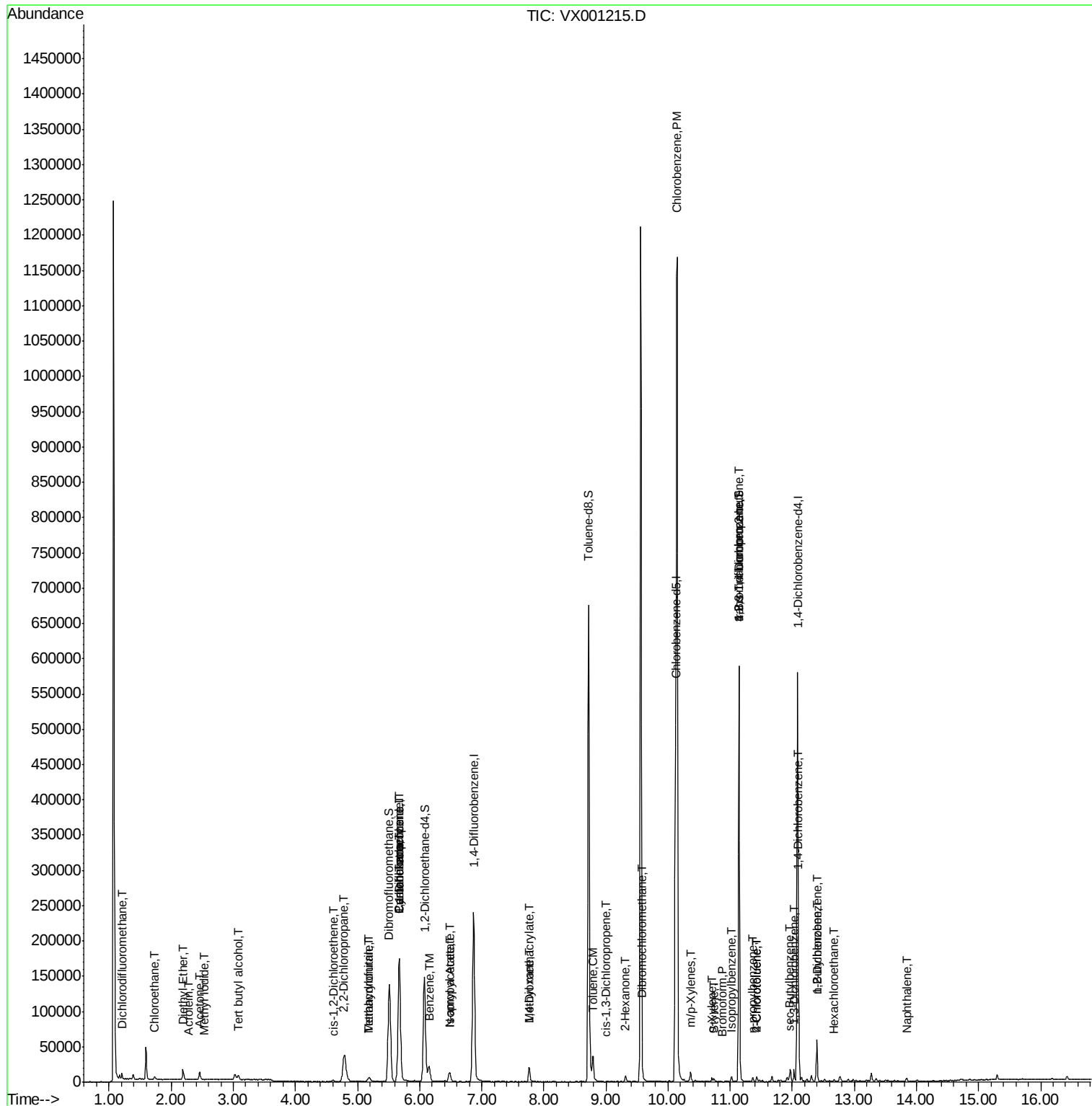
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	11.43	91	2672	0.42	ug/l	88
85) sec-Butylbenzene	11.95	105	1825	0.24	ug/l	94
87) 1,3-Dichlorobenzene	12.03	146	4709	1.14	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	35032	8.13	ug/l	98
89) n-Butylbenzene	12.39	91	1486	0.24	ug/l #	72
90) Hexachloroethane	12.68	117	203	3.54	ug/l #	1
91) 1,2-Dichlorobenzene	12.40	146	18498	4.42	ug/l	98
95) Naphthalene	13.84	128	2970	0.33	ug/l #	96

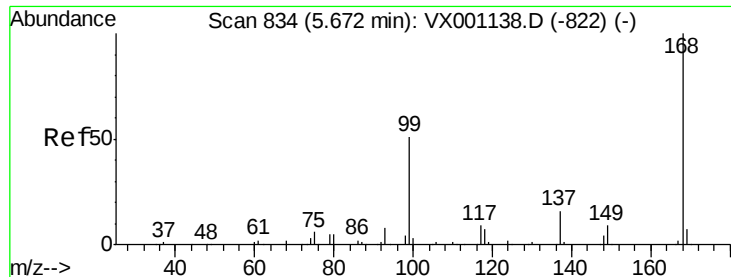
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 10 Sample Multiplier: 1

SS043MW011-180419DL

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

Instrument :

MSVOA_X

ClientSampleId :

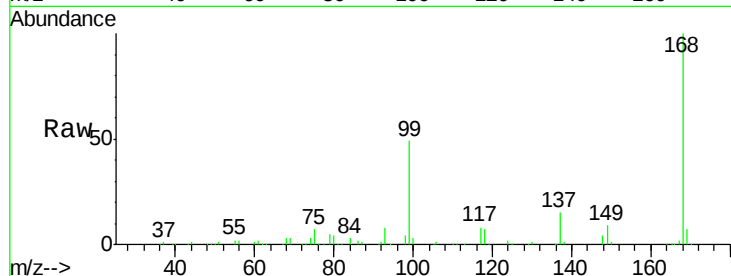
SS043MW011-180419DL

Tgt Ion: 168 Resp: 186356

Ion Ratio Lower Upper

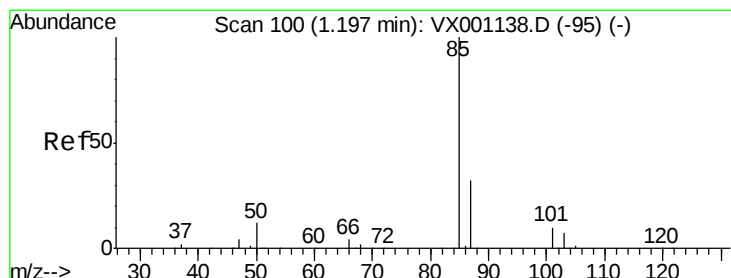
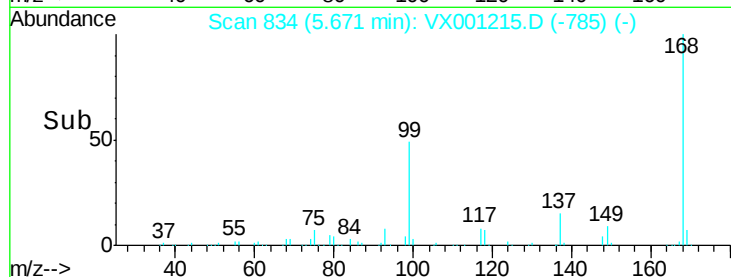
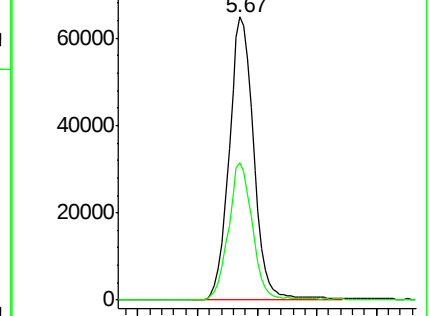
168 100

99 48.5 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.30 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001215.D

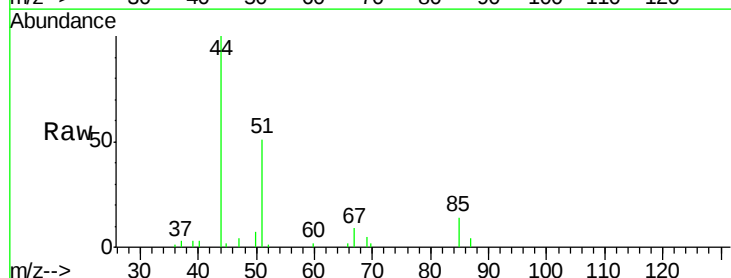
Acq: 28 Apr 2018 15:56

Tgt Ion: 85 Resp: 577

Ion Ratio Lower Upper

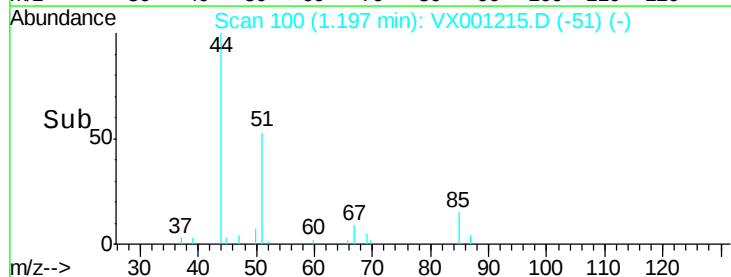
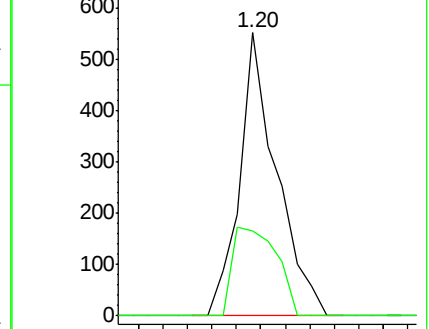
85 100

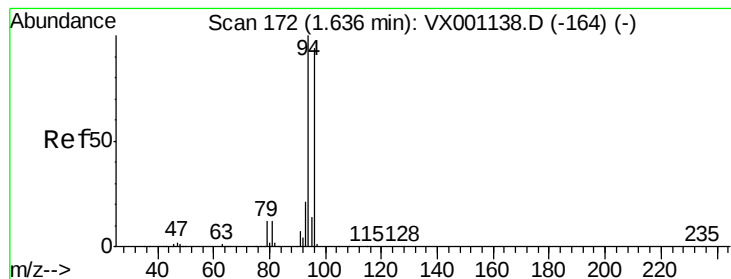
87 29.8 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

Instrument :

MSVOA_X

ClientSampleId :

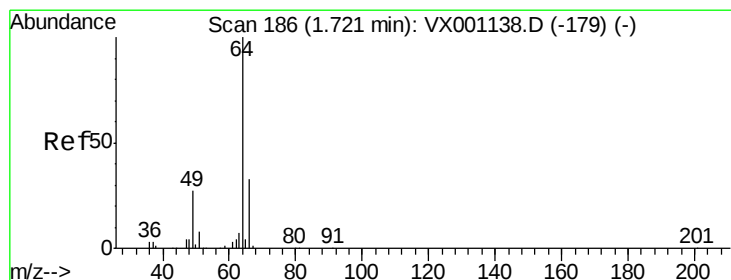
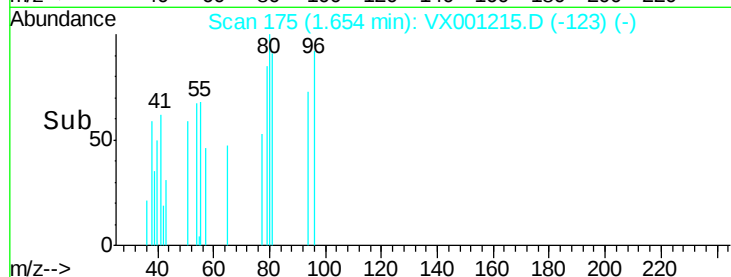
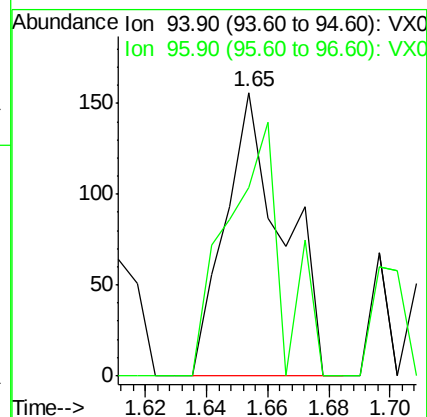
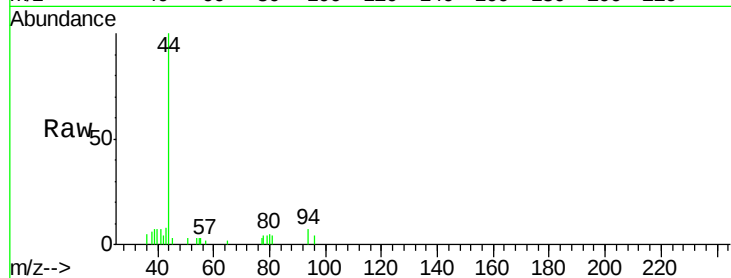
SS043MW011-180419DL

Tgt Ion: 94 Resp: 203

Ion Ratio Lower Upper

94 100

96 66.7 75.3 112.9#



#6

Chloroethane

Concen: 1.74 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX001215.D

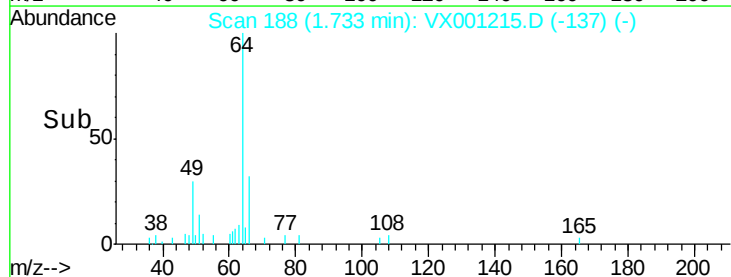
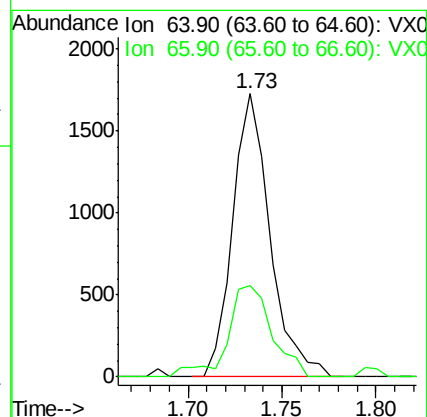
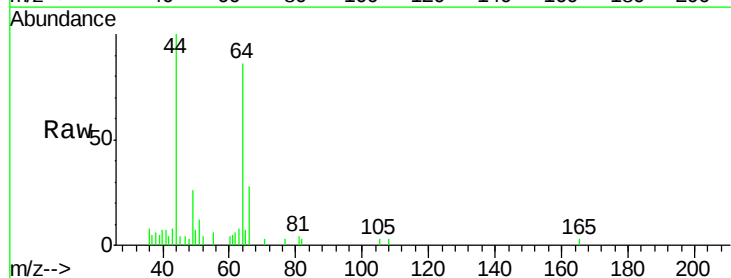
Acq: 28 Apr 2018 15:56

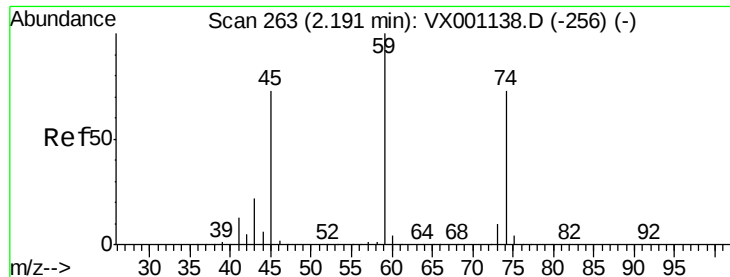
Tgt Ion: 64 Resp: 2374

Ion Ratio Lower Upper

64 100

66 32.1 26.1 39.1





#8

Diethyl Ether

Concen: 3.56 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

Instrument :

MSVOA_X

ClientSampleId :

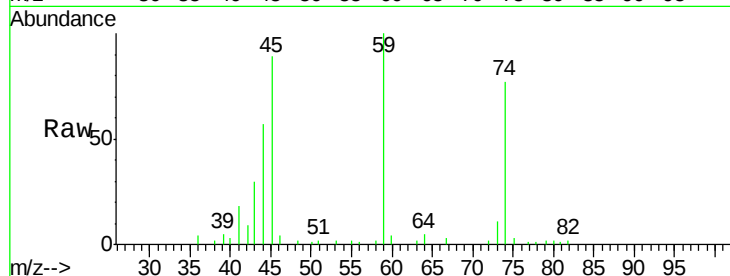
SS043MW011-180419DL

Tgt Ion: 74 Resp: 4806

Ion Ratio Lower Upper

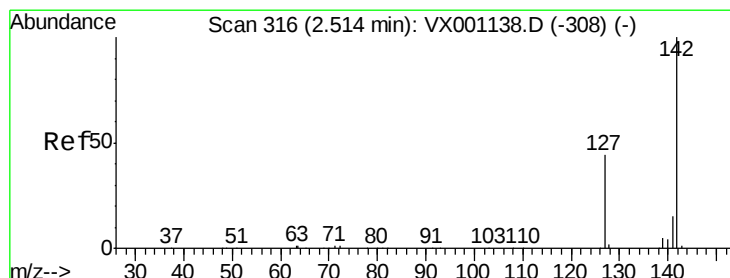
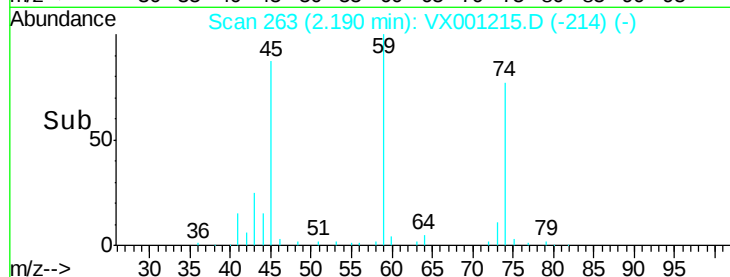
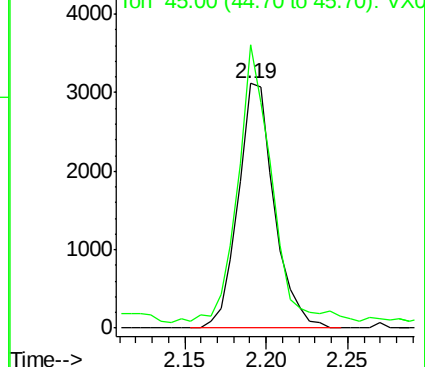
74 100

45 105.1 49.5 148.7



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#10

Methyl Iodide

Concen: 7.32 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.01 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

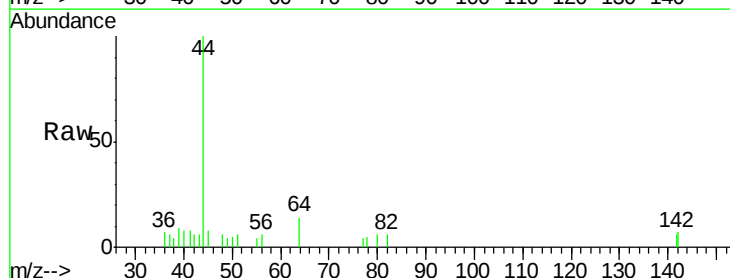
Tgt Ion: 142 Resp: 187

Ion Ratio Lower Upper

142 100

127 10.2 34.7 52.1#

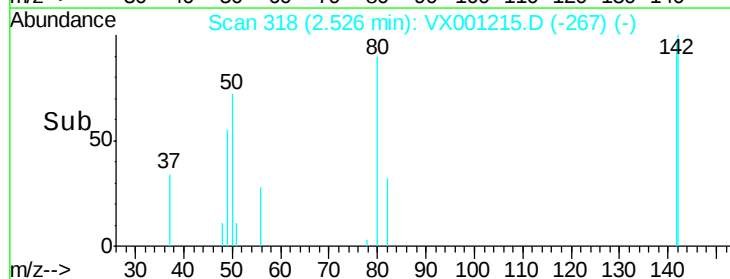
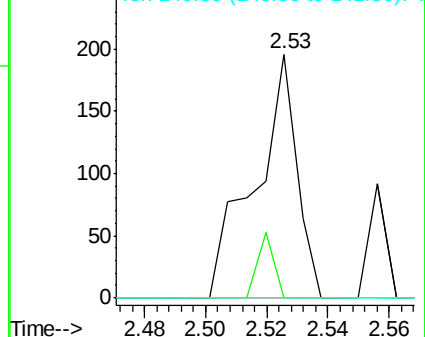
141 0.0 11.6 17.4#

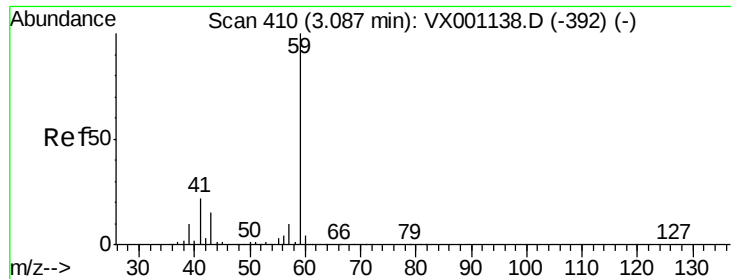


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

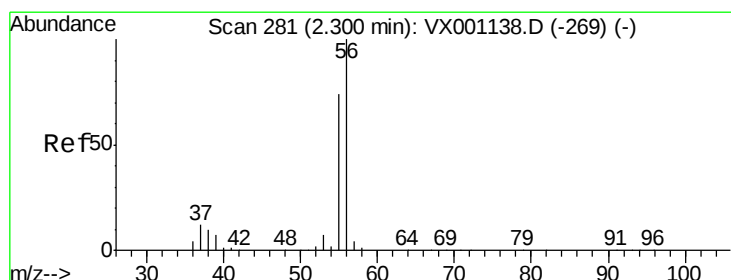
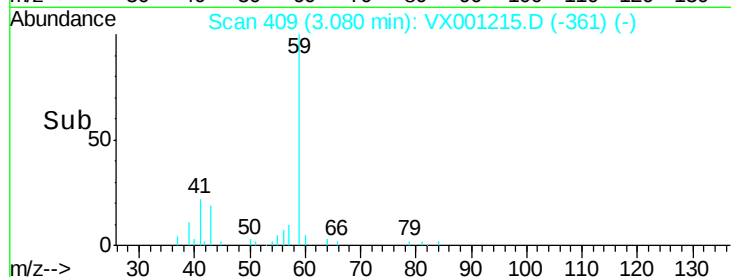
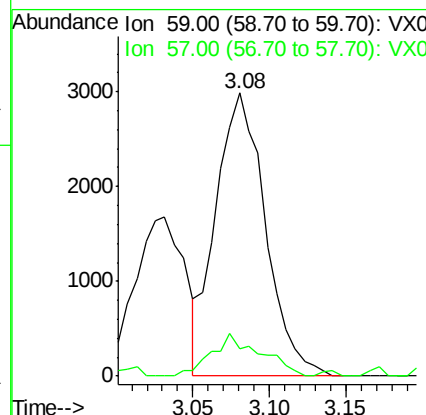
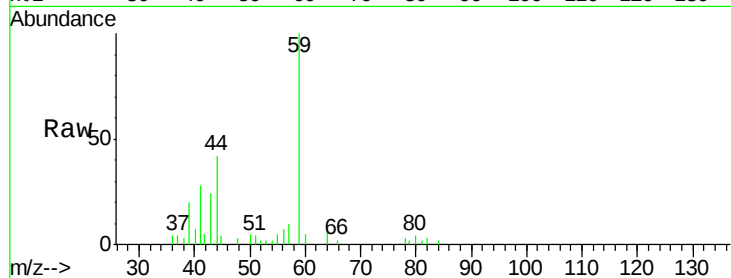




#11
Tert butyl alcohol
Concen: 11.79 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

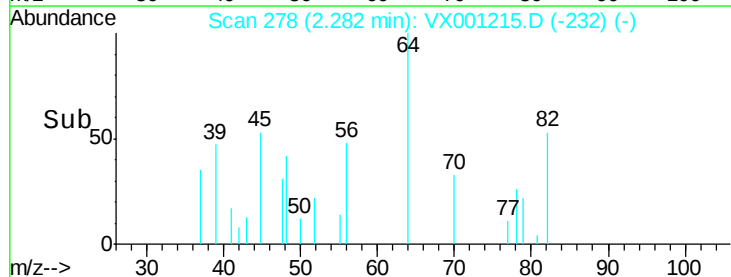
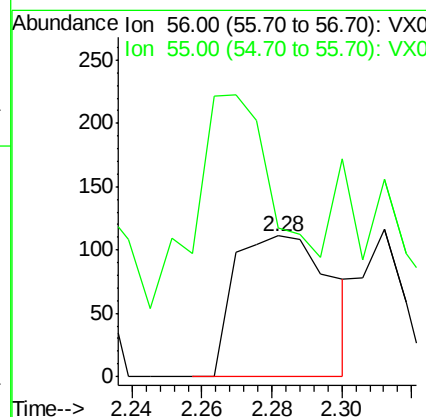
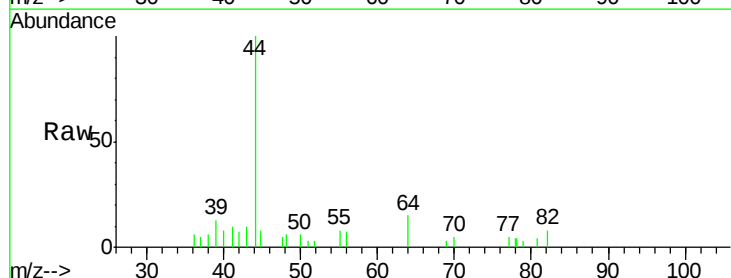
Instrument :
MSVOA_X
ClientSampleId :
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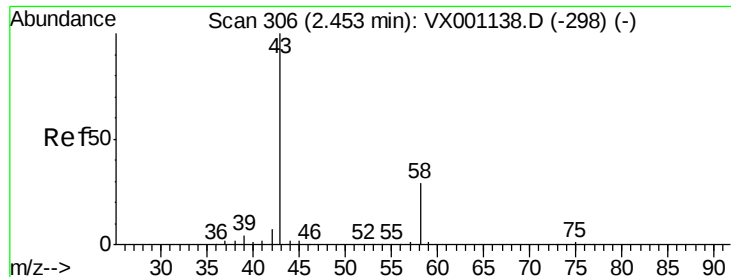
Tgt Ion: 59 Resp: 6717
Ion Ratio Lower Upper
59 100
57 14.8 8.2 12.4#



#13
Acrolein
Concen: 0.98 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.02 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion: 56 Resp: 212
Ion Ratio Lower Upper
56 100
55 128.3 57.2 85.8#





#16

Acetone

Concen: 1.80 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

Instrument :

MSVOA_X

ClientSampleId :

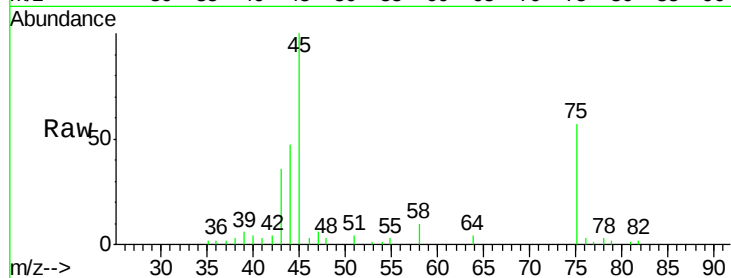
SS043MW011-180419DL

Tgt Ion: 43 Resp: 2143

Ion Ratio Lower Upper

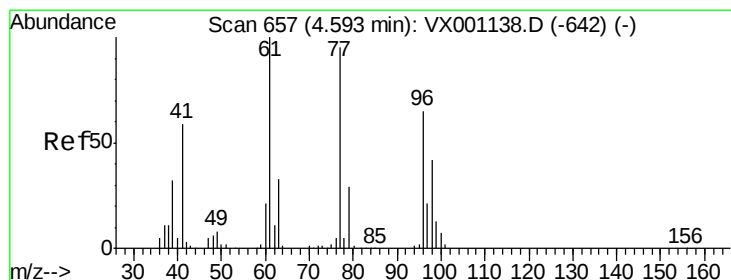
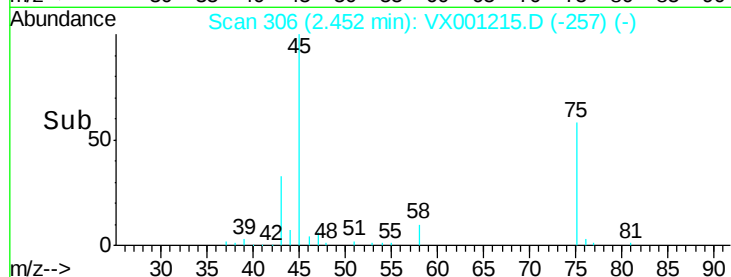
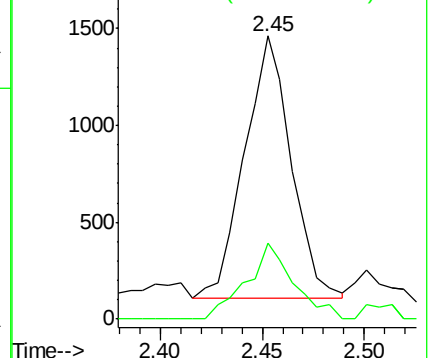
43 100

58 29.0 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#26

2,2-Dichloropropane

Concen: 1.19 ug/l

RT: 4.78 min Scan# 687

Delta R.T. 0.18 min

Lab File: VX001215.D

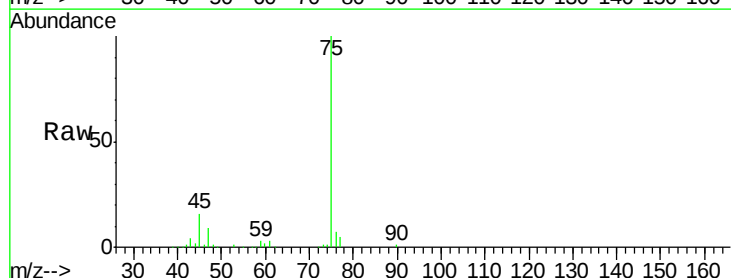
Acq: 28 Apr 2018 15:56

Tgt Ion: 77 Resp: 3396

Ion Ratio Lower Upper

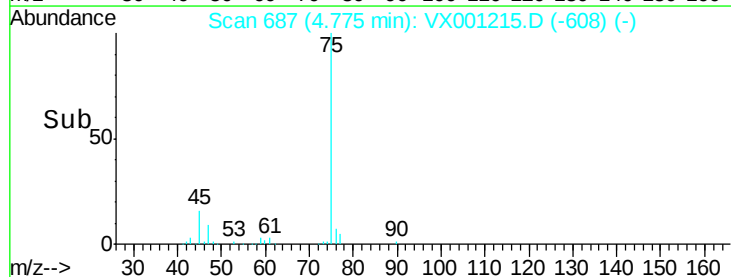
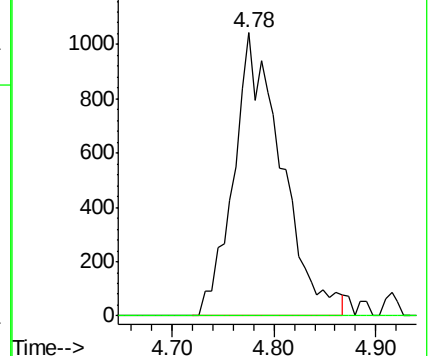
77 100

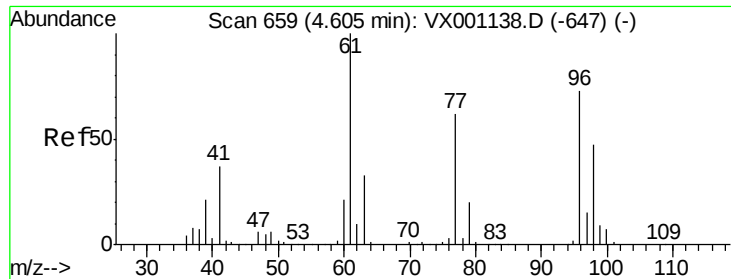
97 0.0 11.4 34.2#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 0.54 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

Instrument :

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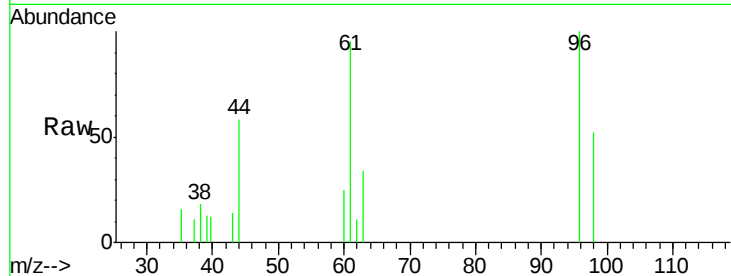
Tgt Ion: 96 Resp: 1224

Ion Ratio Lower Upper

96 100

61 118.2 0.0 289.0

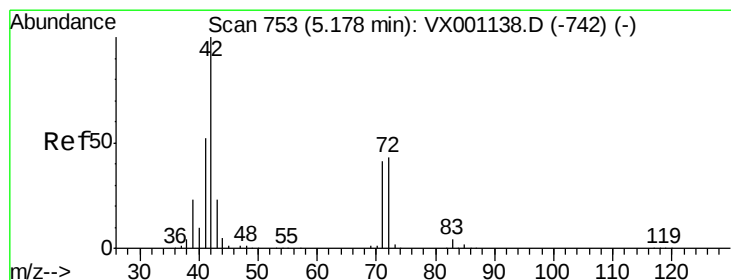
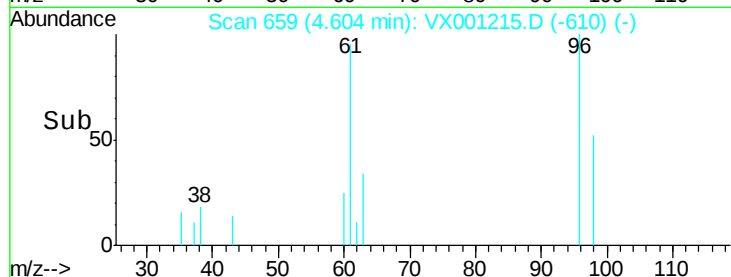
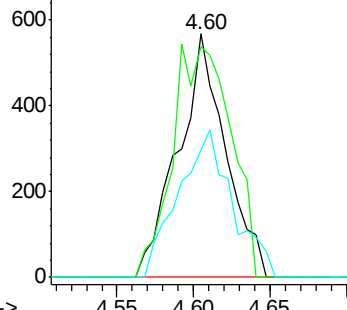
98 68.7 0.0 128.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#29

Tetrahydrofuran

Concen: 4.99 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

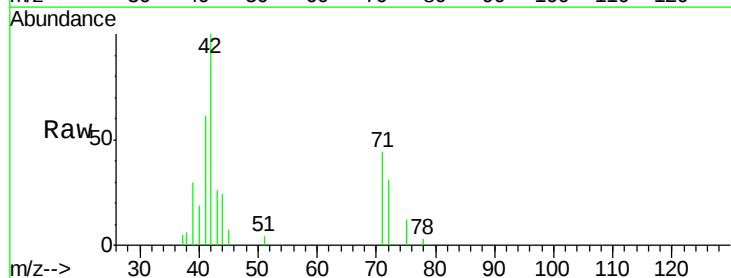
Tgt Ion: 42 Resp: 5701

Ion Ratio Lower Upper

42 100

72 40.4 34.4 51.6

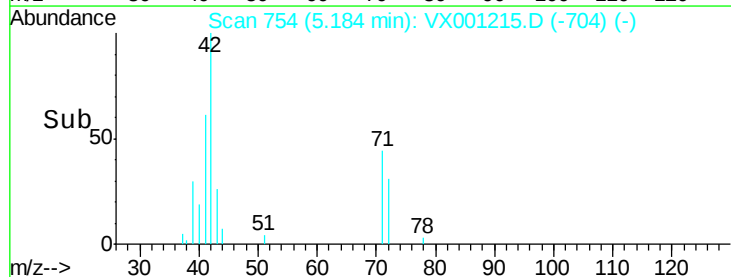
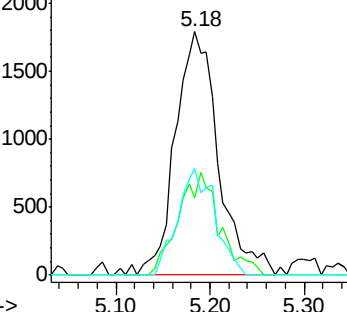
71 37.9 32.1 48.1

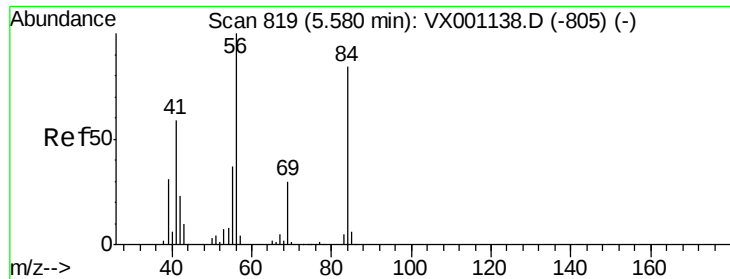


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

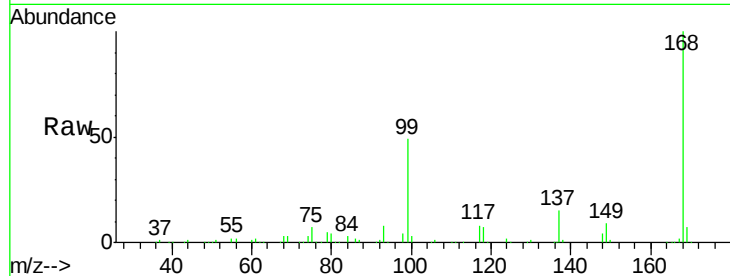




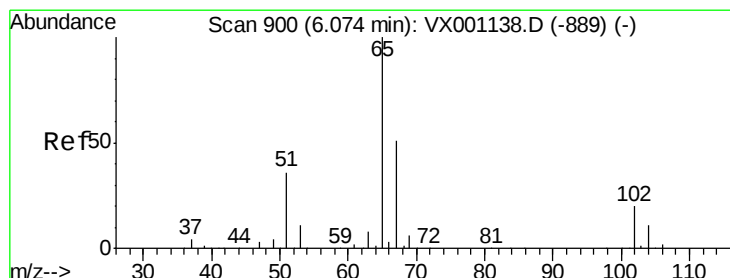
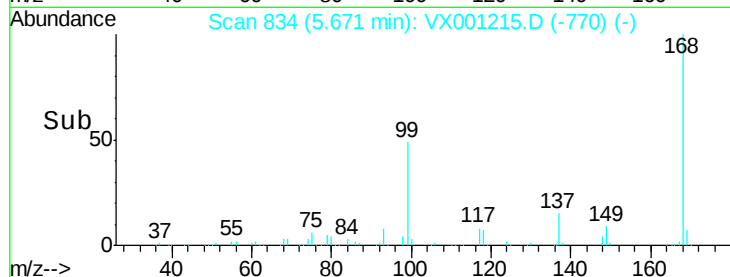
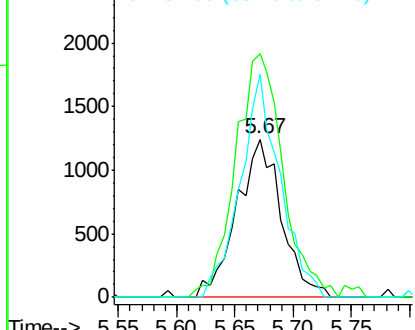
#31
Cyclohexane
Concen: 1.09 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion: 56 Resp: 3345
Ion Ratio Lower Upper
56 100
69 153.6 24.2 36.2#
84 141.0 67.5 101.3#

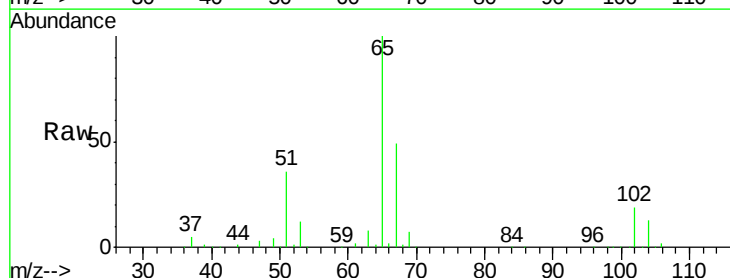


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

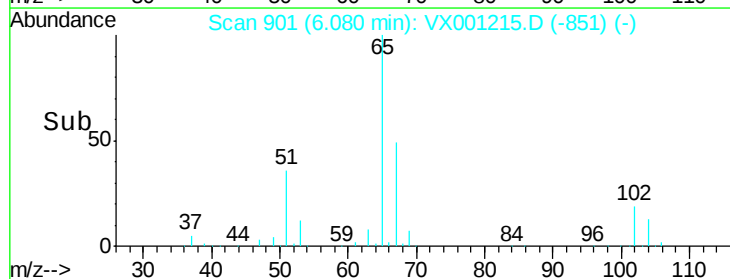
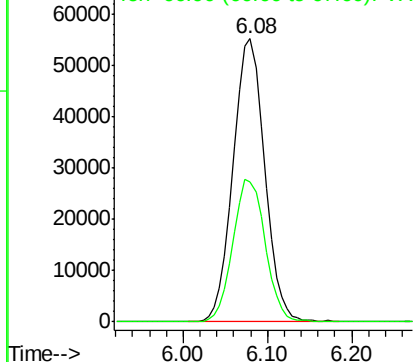


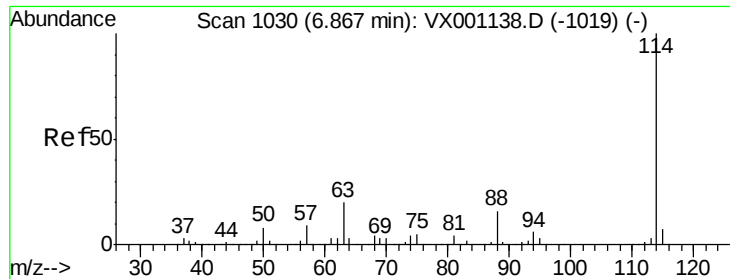
#33
1,2-Dichloroethane-d4
Concen: 48.59 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion: 65 Resp: 140357
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

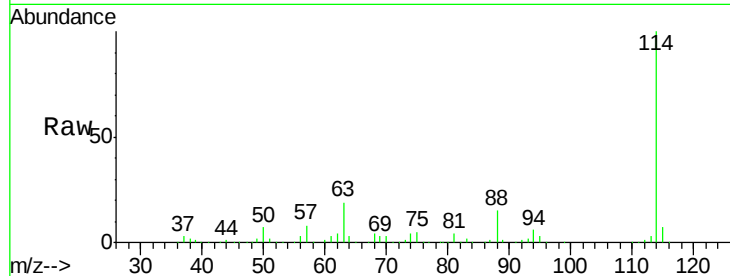




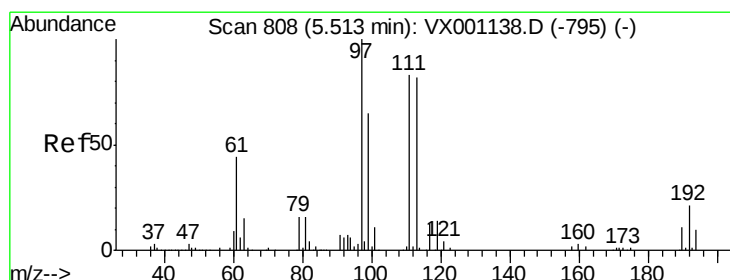
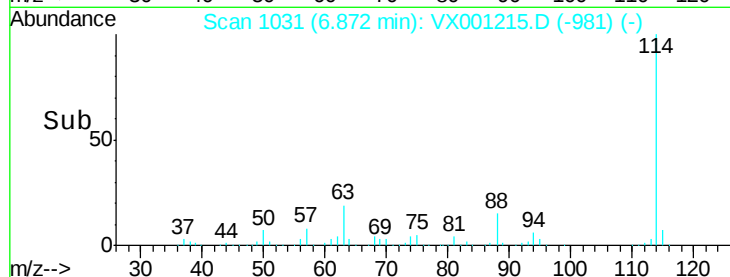
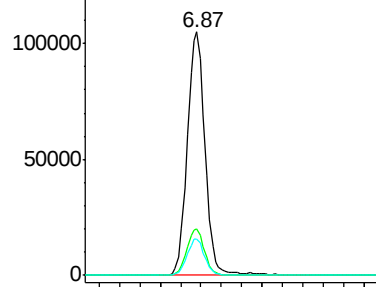
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001215.D
 Acq: 28 Apr 2018 15:56

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW011-180419DL

Tgt Ion:114 Resp: 255156
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.4
 88 15.1 0.0 31.8

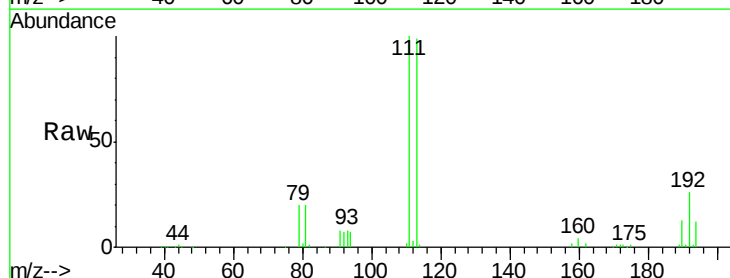


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

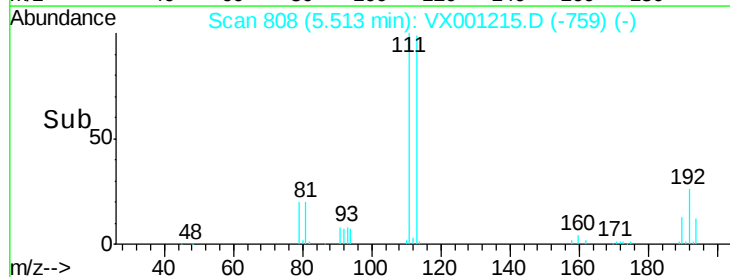
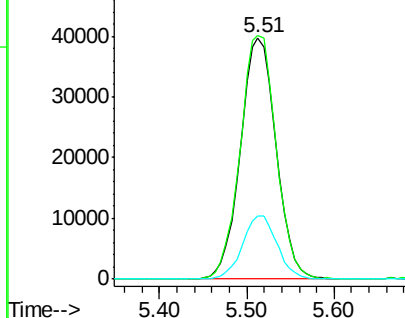


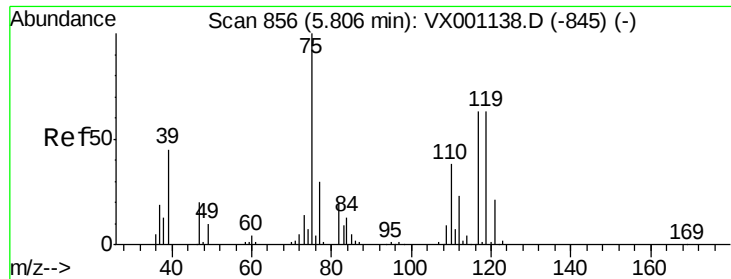
#35
 Dibromofluoromethane
 Concen: 53.33 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001215.D
 Acq: 28 Apr 2018 15:56

Tgt Ion:113 Resp: 112620
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.2 123.4
 192 25.6 20.6 30.8



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

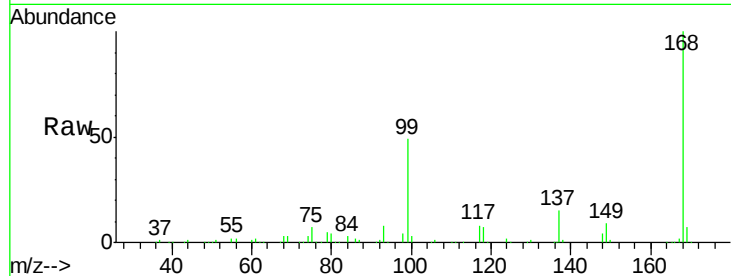




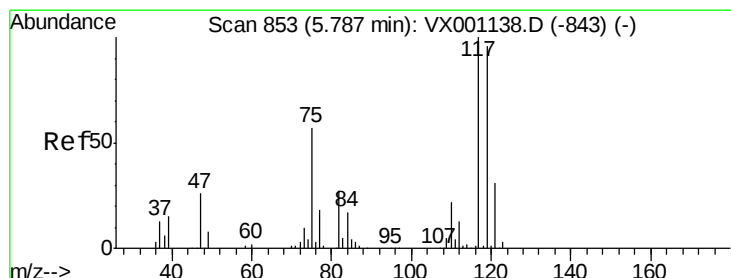
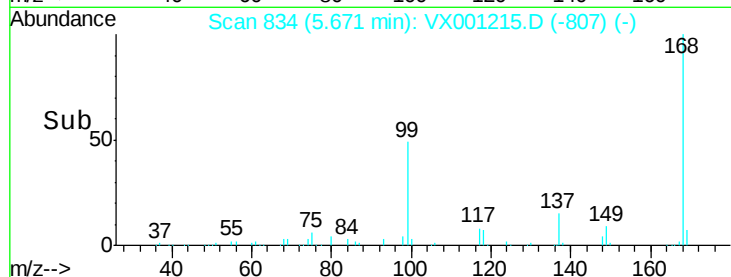
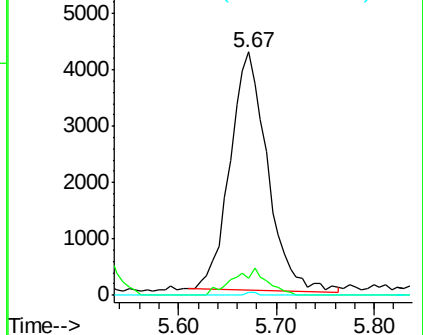
#36
 1,1-Dichloropropene
 Concen: 4.01 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX001215.D
 Acq: 28 Apr 2018 15:56

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW011-180419DL

Tgt Ion: 75 Resp: 11264
 Ion Ratio Lower Upper
 75 100
 110 10.5 19.0 57.0#
 77 0.3 24.8 37.2#

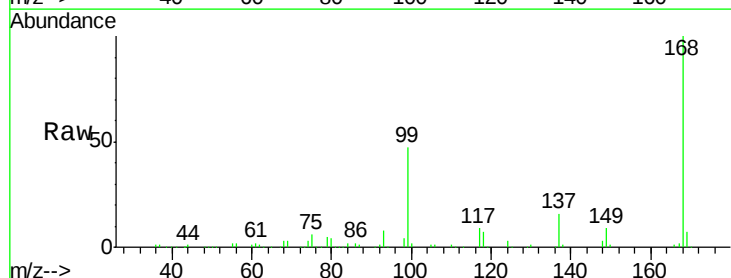


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

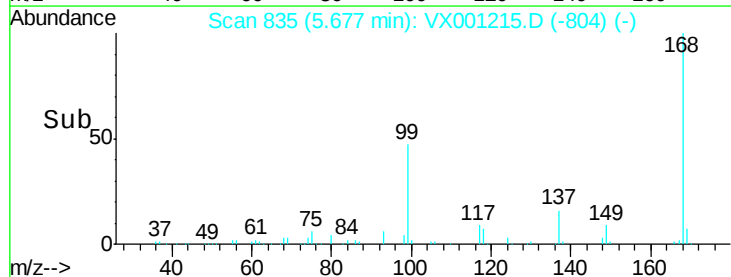
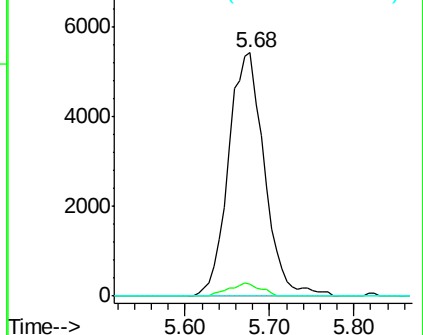


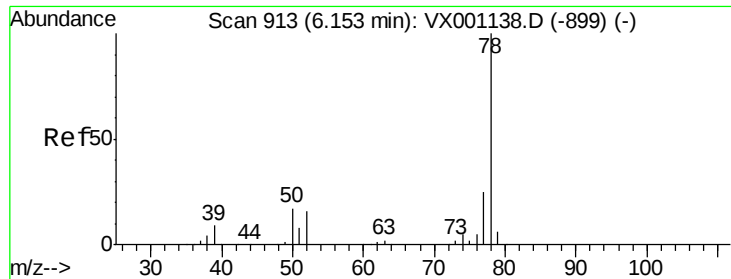
#38
 Carbon Tetrachloride
 Concen: 5.44 ug/l
 RT: 5.68 min Scan# 835
 Delta R.T. -0.11 min
 Lab File: VX001215.D
 Acq: 28 Apr 2018 15:56

Tgt Ion: 117 Resp: 15682
 Ion Ratio Lower Upper
 117 100
 119 4.7 76.5 114.7#
 121 0.0 24.6 37.0#



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





#40

Benzene

Concen: 3.14 ug/l

RT: 6.15 min Scan# 913

Delta R.T. -0.00 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

Instrument :

MSVOA_X

ClientSampleId :

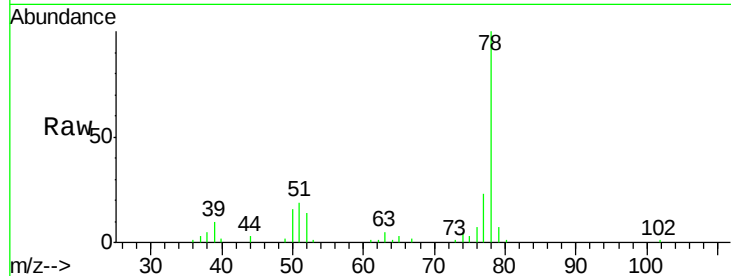
SS043MW011-180419DL

Tgt Ion: 78 Resp: 25508

Ion Ratio Lower Upper

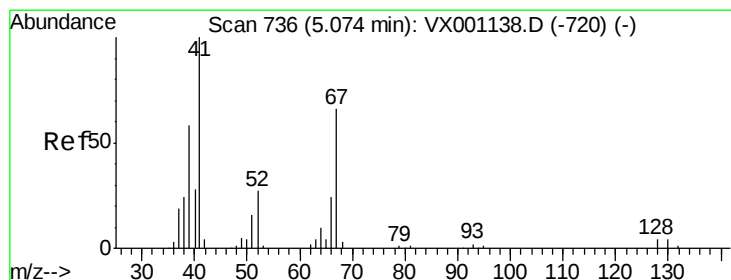
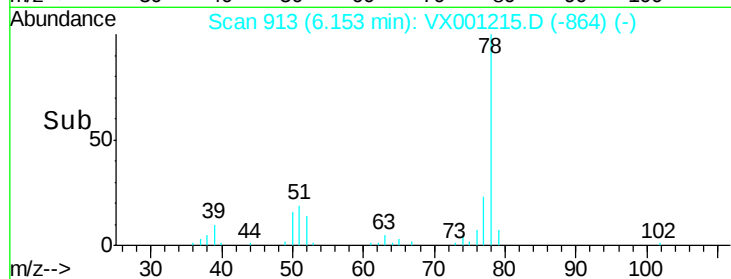
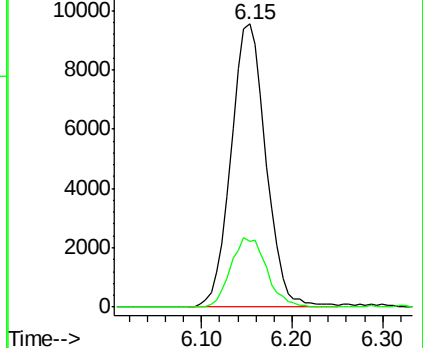
78 100

77 23.3 19.7 29.5



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#41

Methacrylonitrile

Concen: 1.80 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.10 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

Tgt Ion: 41 Resp: 3401

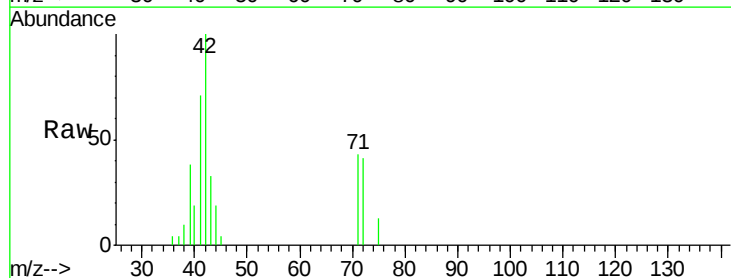
Ion Ratio Lower Upper

41 100

39 64.6 45.9 68.9

67 0.0 53.2 79.8#

52 0.0 23.1 34.7#

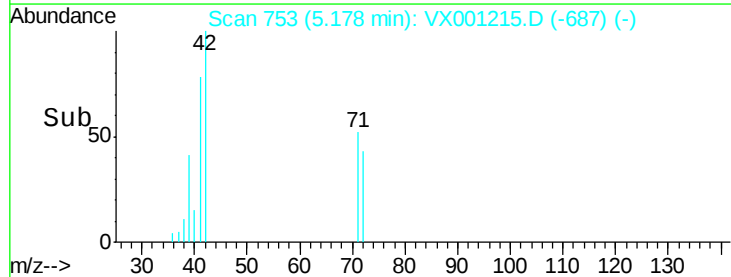
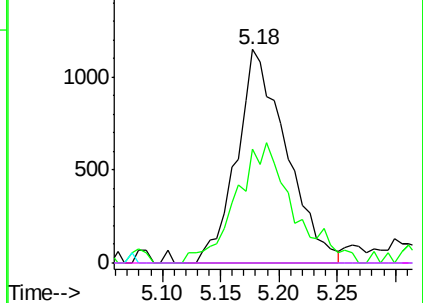


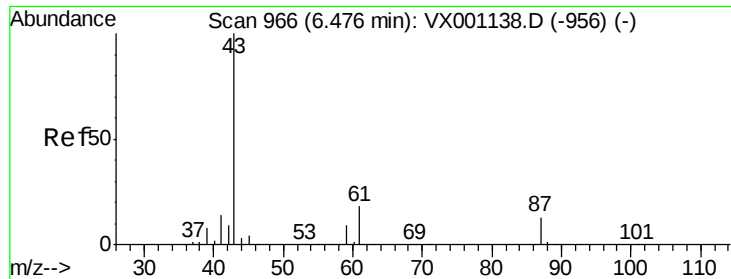
Abundance Ion 41.00 (40.70 to 41.70): VX0

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





#43

Isopropyl Acetate

Concen: 0.37 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

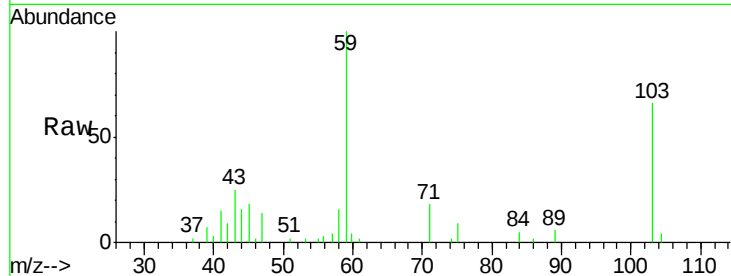
Instrument :

MSVOA_X

ClientSampleId :

SS043MW011-180419DL

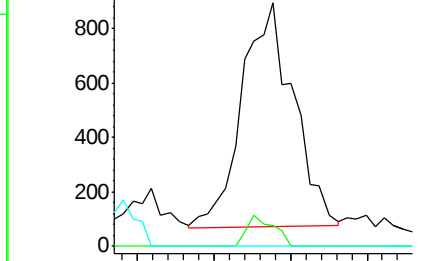
Tgt Ion:	43	Resp:	1932
Ion	Ratio	Lower	Upper
43	100		
61	7.2	15.0	22.6#
87	0.0	10.3	15.5#



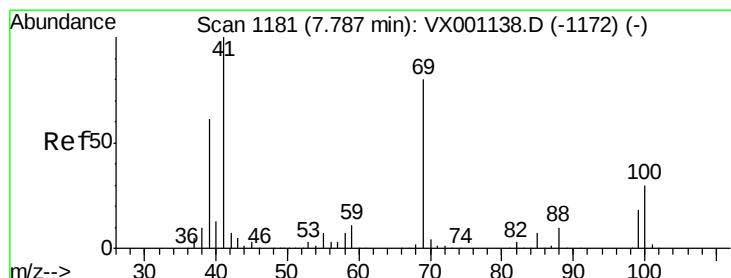
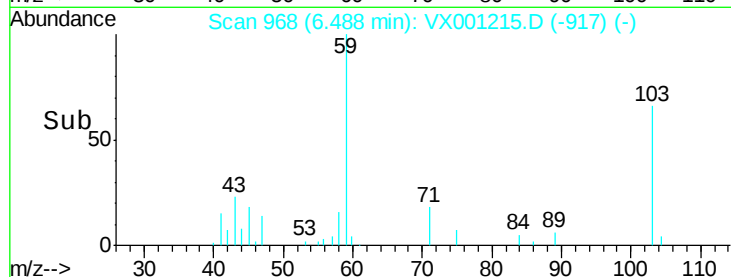
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



Time-->



#48

Methyl methacrylate

Concen: 0.21 ug/l

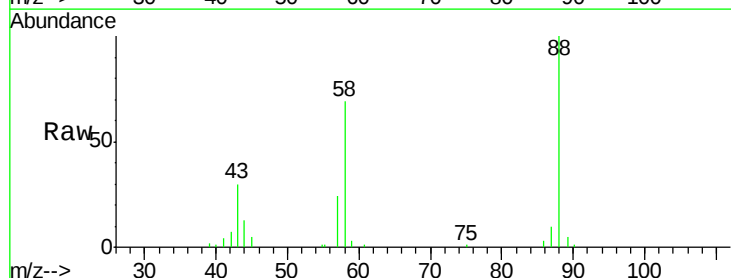
RT: 7.77 min Scan# 1178

Delta R.T. -0.02 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

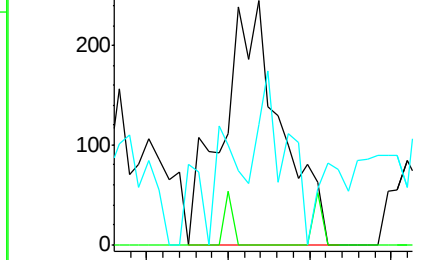
Tgt Ion:	41	Resp:	604
Ion	Ratio	Lower	Upper
41	100		
69	0.0	62.4	93.6#
39	34.6	48.7	73.1#



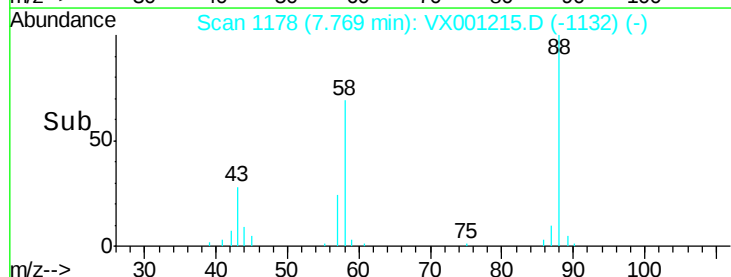
Abundance Ion 41.00 (40.70 to 41.70): VX0

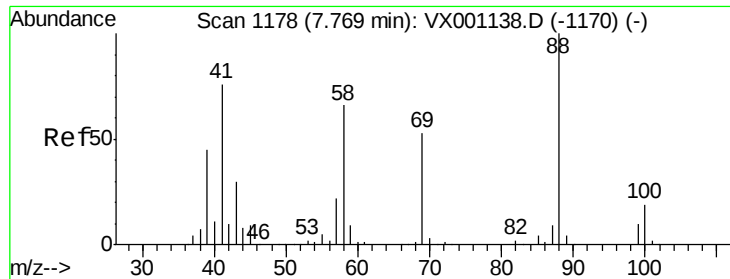
Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



Time-->

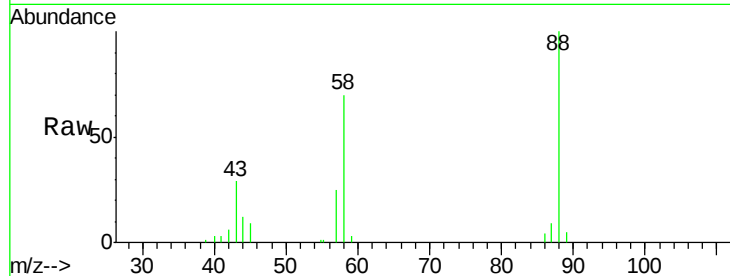




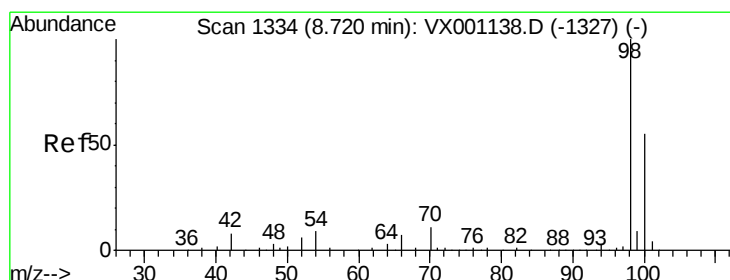
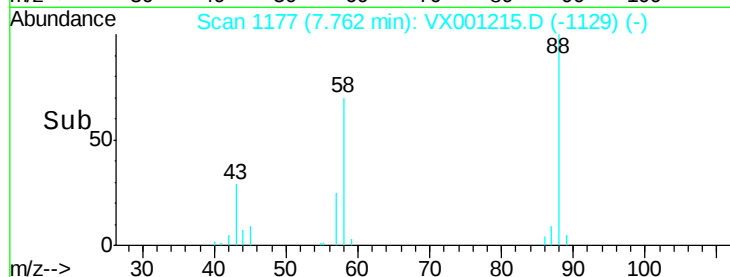
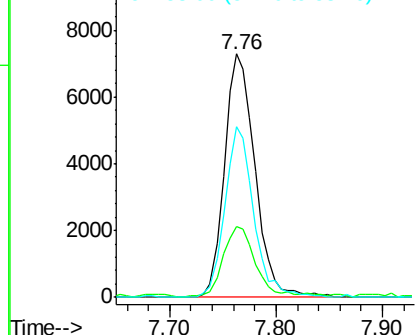
#49
 1,4-Dioxane
 Concen: 259.86 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: VX001215.D
 Acq: 28 Apr 2018 15:56

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW011-180419DL

Tgt Ion: 88 Resp: 14624
 Ion Ratio Lower Upper
 88 100
 43 31.0 27.3 40.9
 58 66.3 54.2 81.4

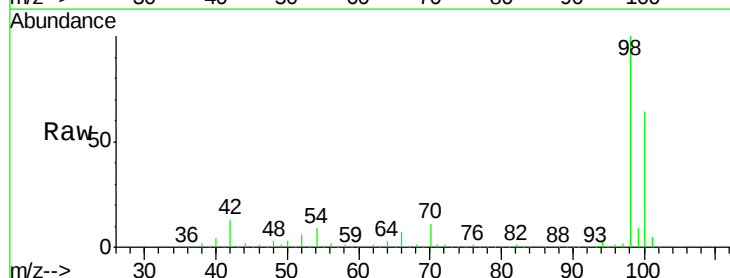


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

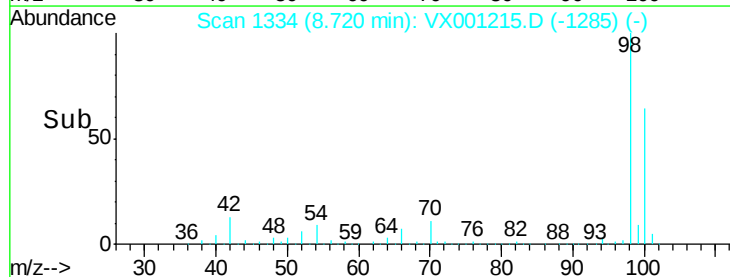
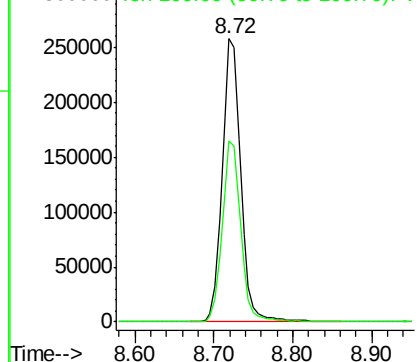


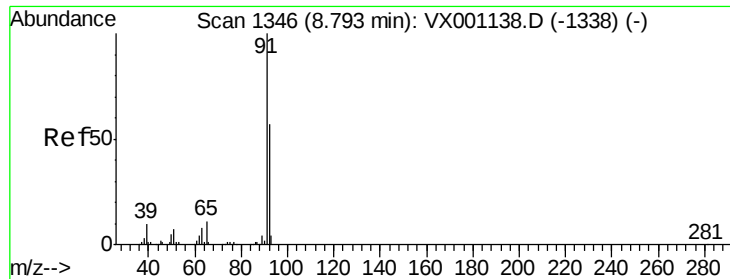
#50
 Toluene-d8
 Concen: 53.12 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001215.D
 Acq: 28 Apr 2018 15:56

Tgt Ion: 98 Resp: 423335
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): VX0





#52

Toluene

Concen: 2.18 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

Instrument :

MSVOA_X

ClientSampleId :

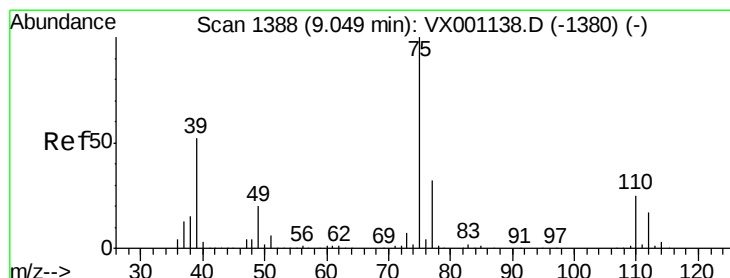
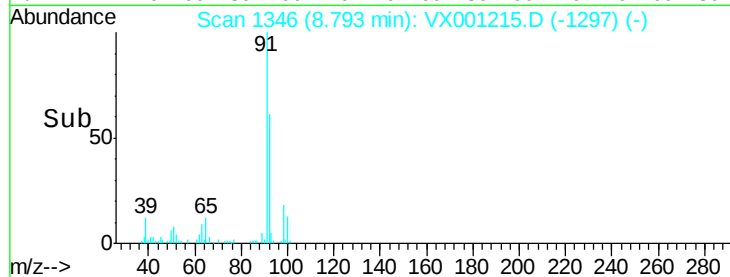
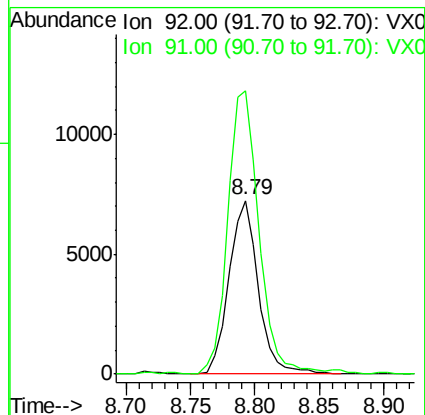
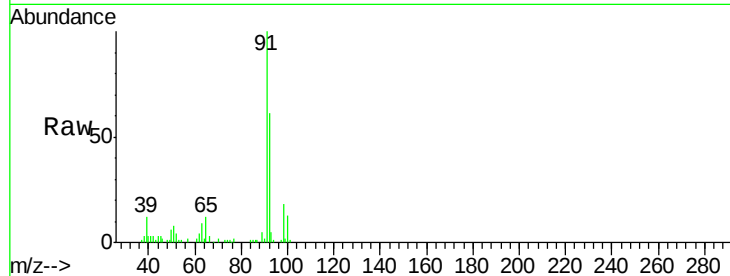
SS043MW011-180419DL

Tgt Ion: 92 Resp: 11600

Ion Ratio Lower Upper

92 100

91 172.4 139.8 209.6



#54

cis-1,3-Dichloropropene

Concen: 3.20 ug/l

RT: 9.01 min Scan# 1382

Delta R.T. -0.04 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

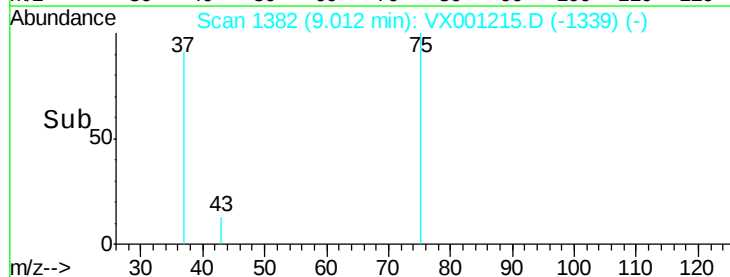
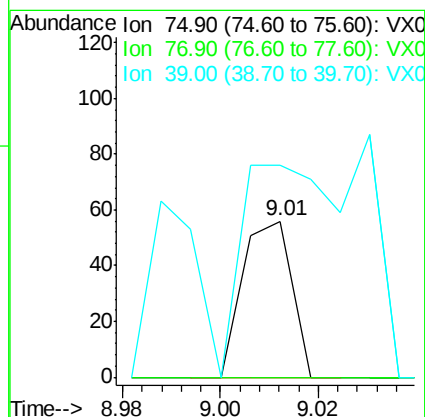
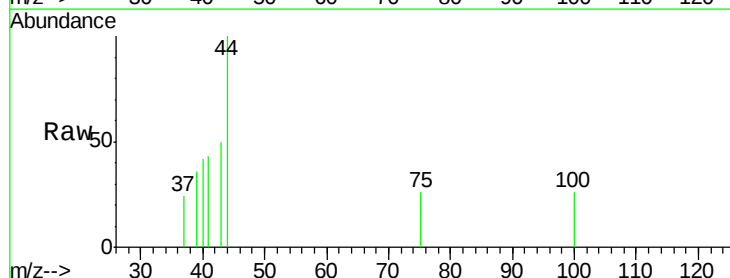
Tgt Ion: 75 Resp: 39

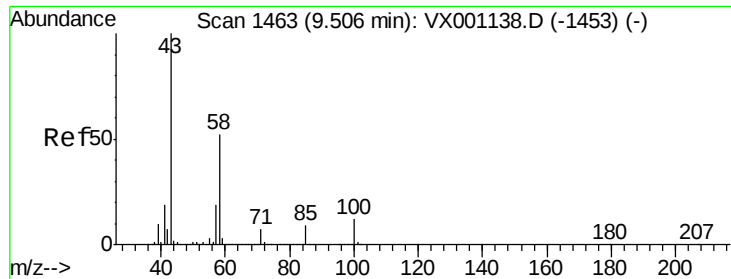
Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.2#

39 41.1 42.0 63.0#

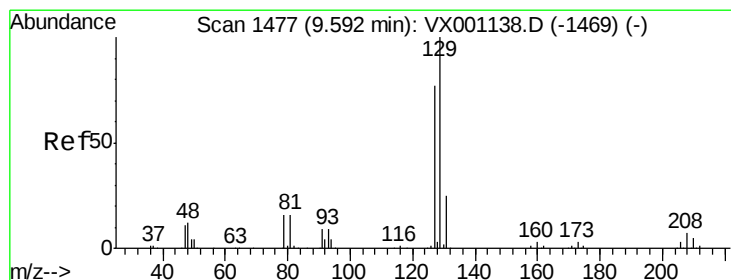
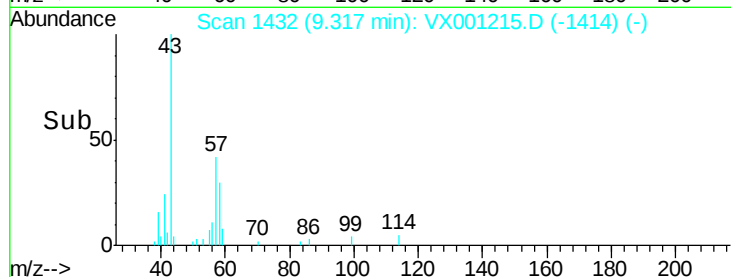
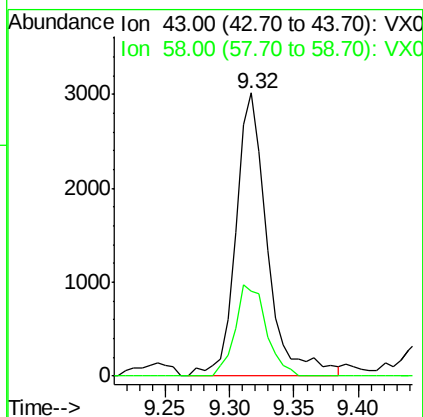
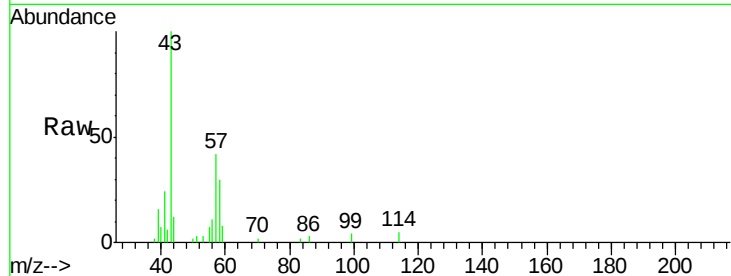




#59
2-Hexanone
Concen: 1.88 ug/l
RT: 9.32 min Scan# 1432
Delta R.T. -0.19 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

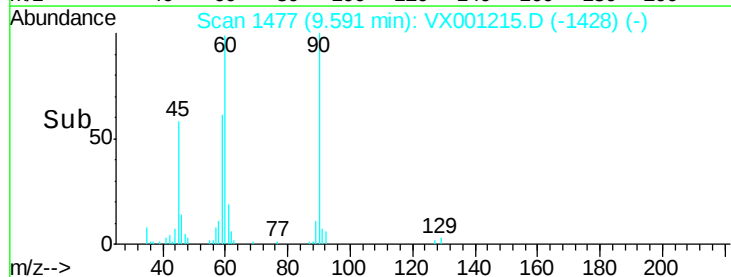
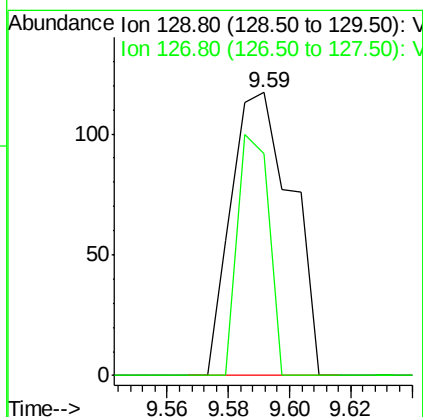
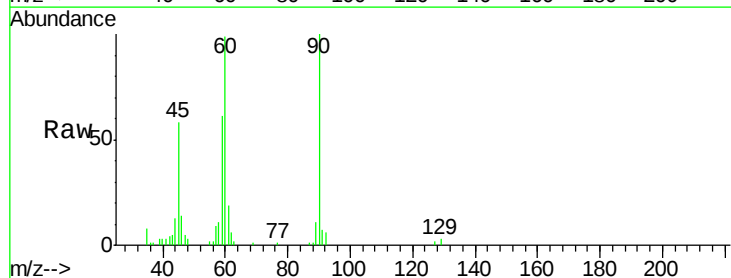
Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

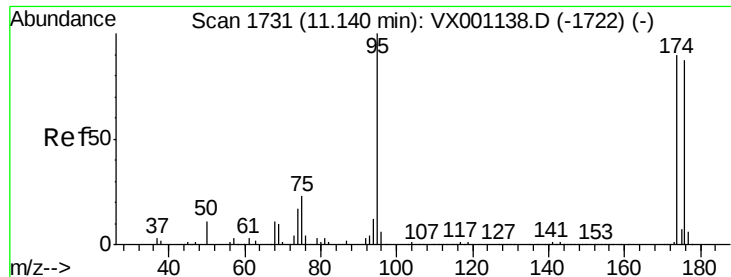
Tgt Ion: 43 Resp: 5119
Ion Ratio Lower Upper
43 100
58 31.8 25.8 77.4



#60
Dibromochloromethane
Concen: 3.40 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion: 129 Resp: 161
Ion Ratio Lower Upper
129 100
127 43.5 38.4 115.2

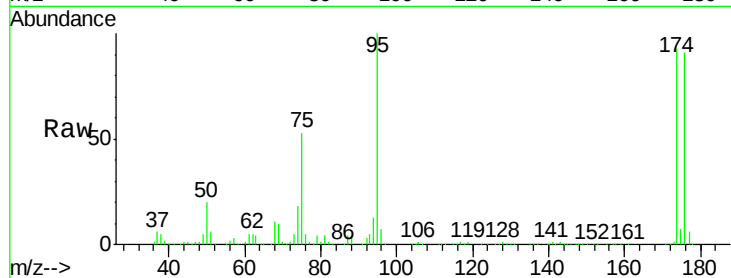




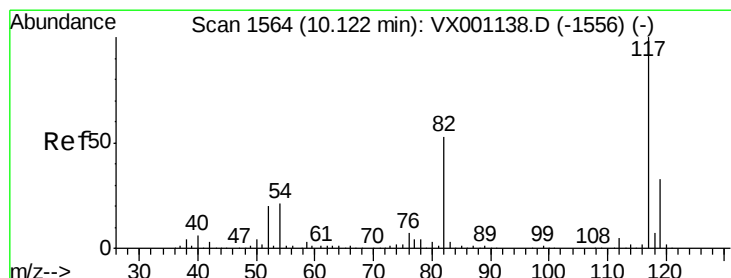
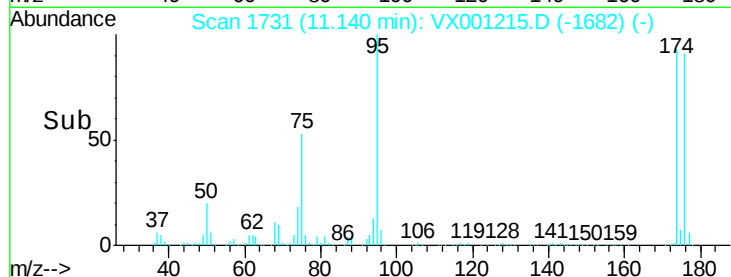
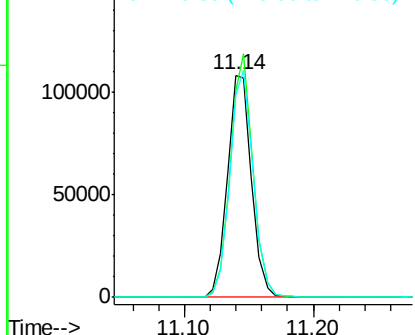
#62
4-Bromofluorobenzene
Concen: 45.66 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion: 95 Resp: 142172
Ion Ratio Lower Upper
95 100
174 102.9 0.0 194.4
176 99.2 0.0 190.2

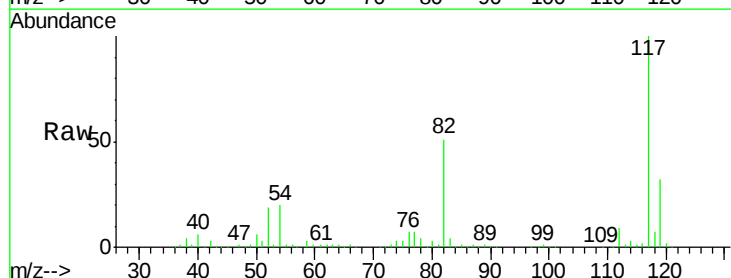


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

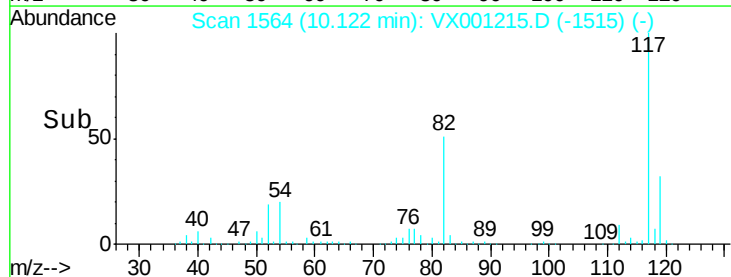
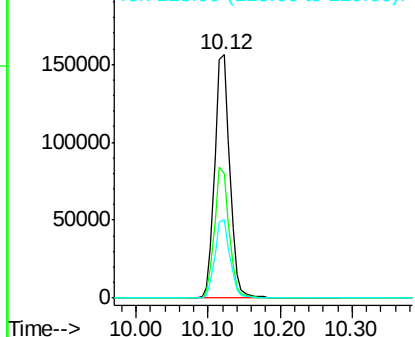


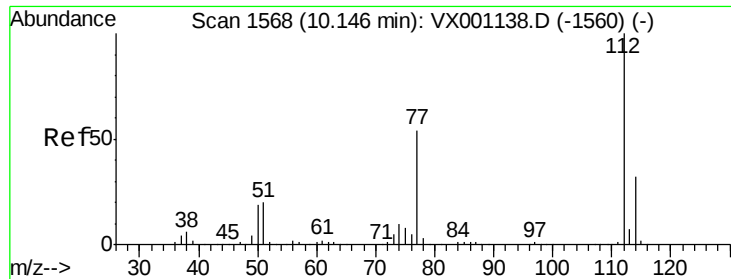
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion: 117 Resp: 225714
Ion Ratio Lower Upper
117 100
82 50.9 42.1 63.1
119 32.5 26.1 39.1



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

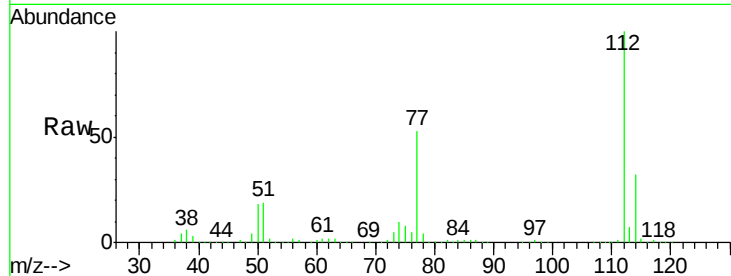




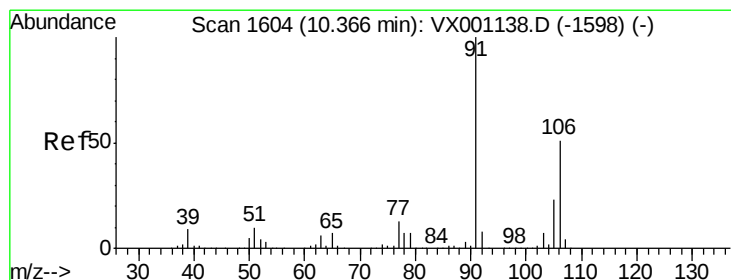
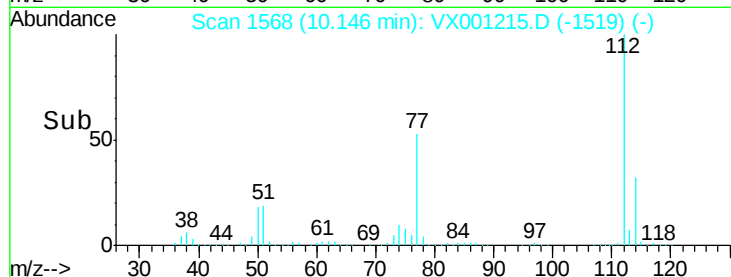
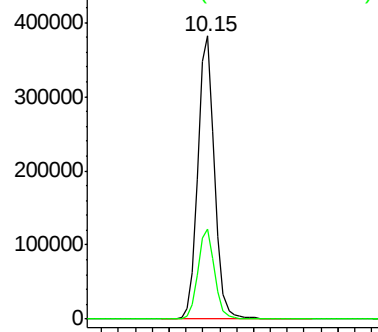
#65
Chlorobenzene
Concen: 88.34 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion:112 Resp: 522402
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

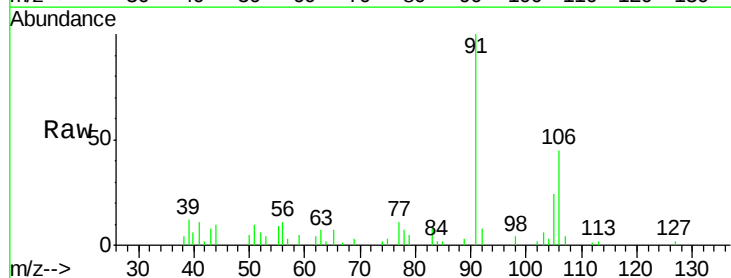


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

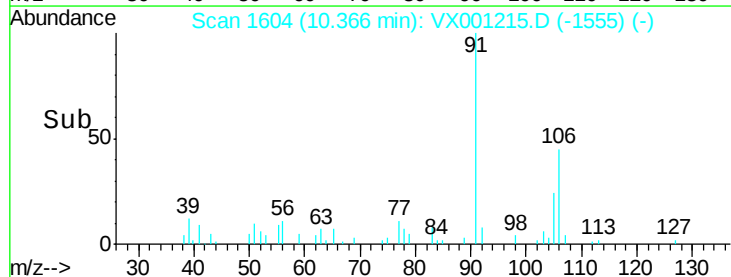
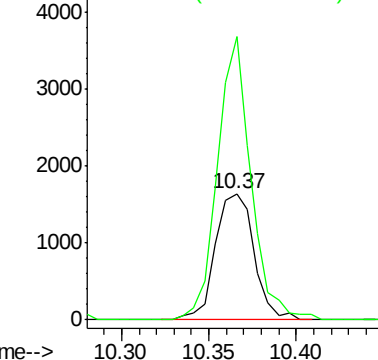


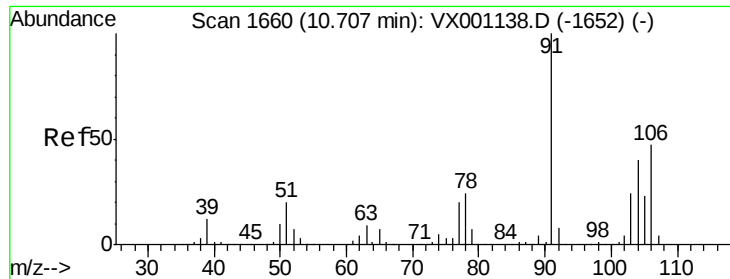
#68
m/p-Xylenes
Concen: 0.67 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion:106 Resp: 2540
Ion Ratio Lower Upper
106 100
91 193.3 160.9 241.3



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

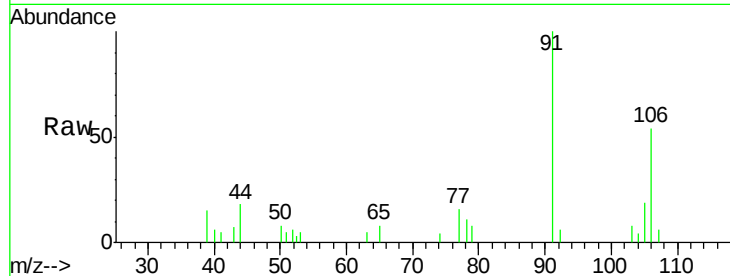




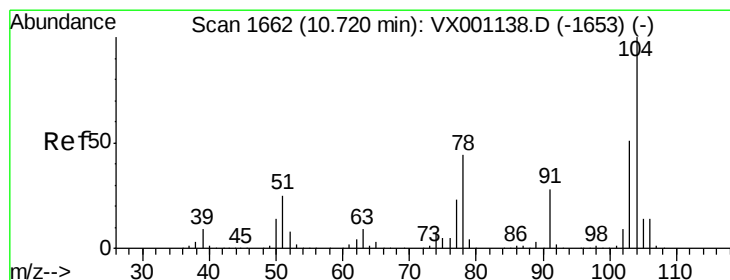
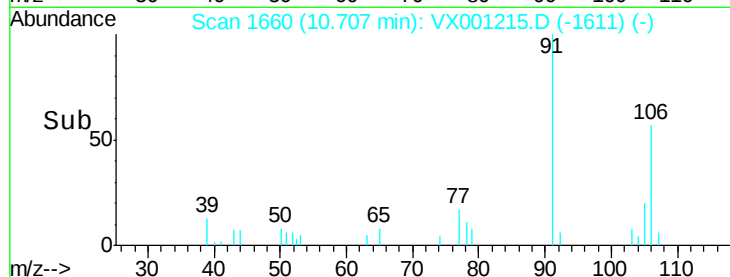
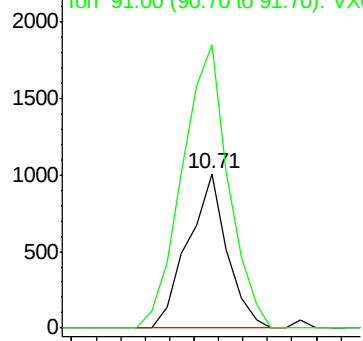
#69
o-Xylene
Concen: 0.30 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion:106 Resp: 1122
Ion Ratio Lower Upper
106 100
91 216.4 106.2 318.5

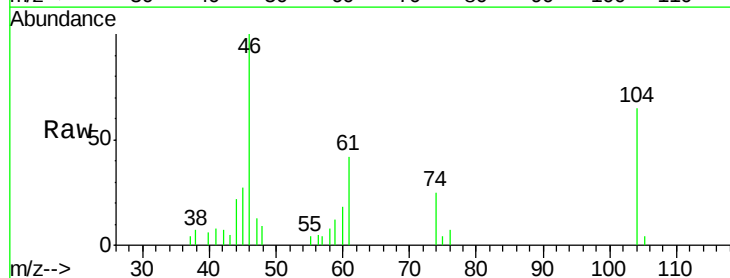


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

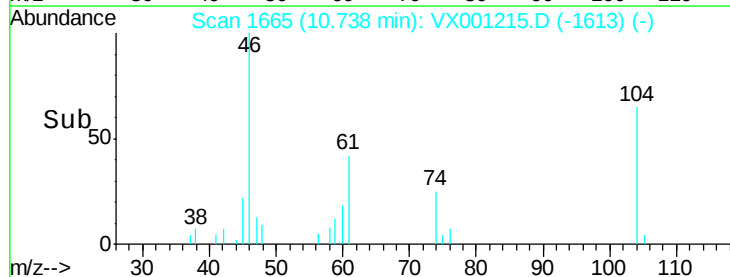
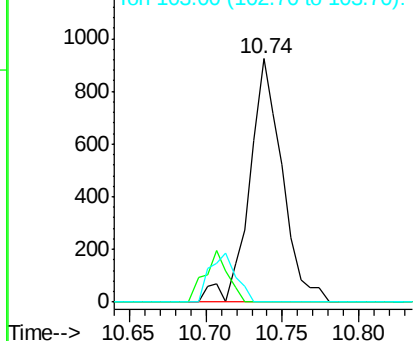


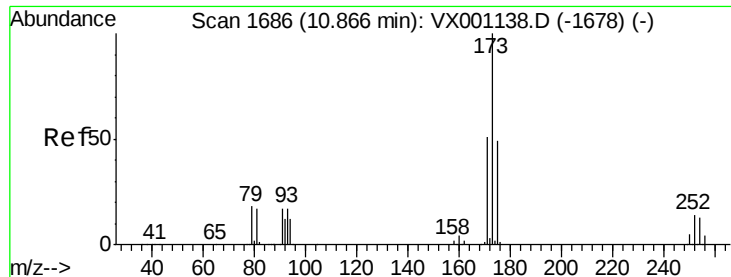
#70
Styrene
Concen: 0.22 ug/l
RT: 10.74 min Scan# 1665
Delta R.T. 0.02 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion:104 Resp: 1377
Ion Ratio Lower Upper
104 100
78 0.0 40.3 60.5#
103 0.0 44.3 66.5#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 4.97 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

Instrument :

MSVOA_X

ClientSampleId :

SS043MW011-180419DL

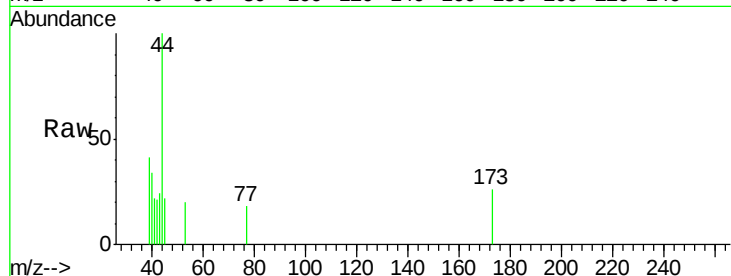
Tgt Ion:173 Resp: 48

Ion Ratio Lower Upper

173 100

175 0.0 24.6 73.8#

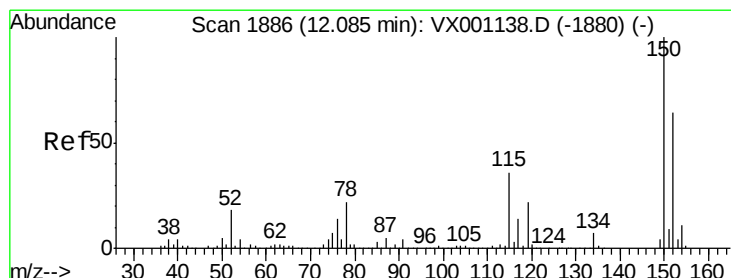
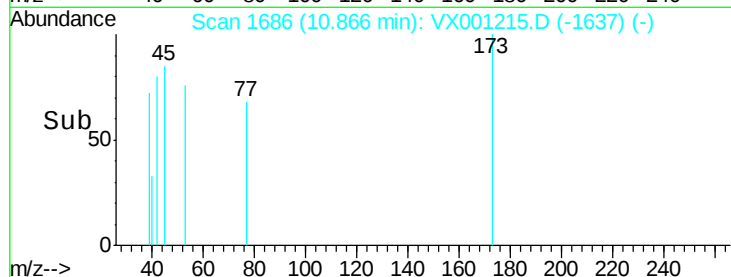
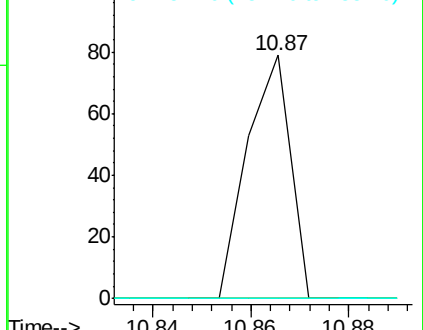
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

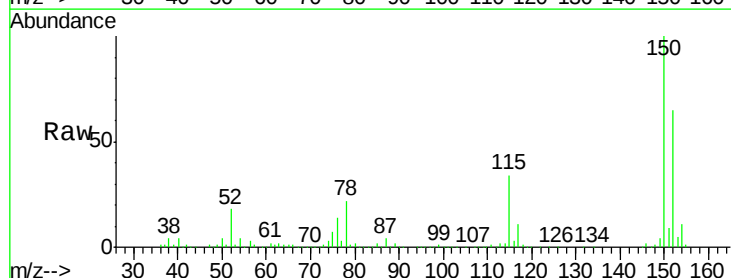
Tgt Ion:152 Resp: 119200

Ion Ratio Lower Upper

152 100

115 53.2 38.0 114.0

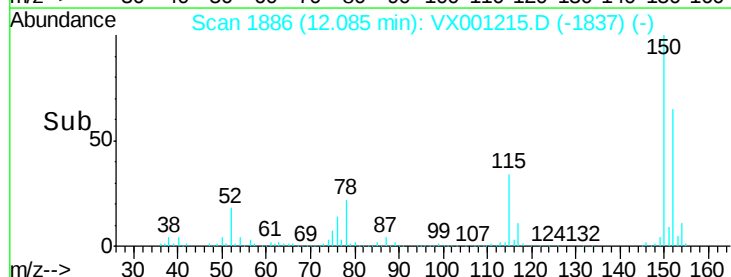
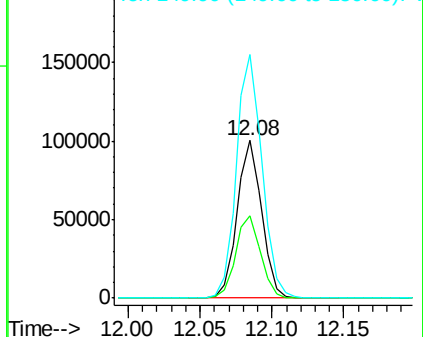
150 161.2 0.0 349.6

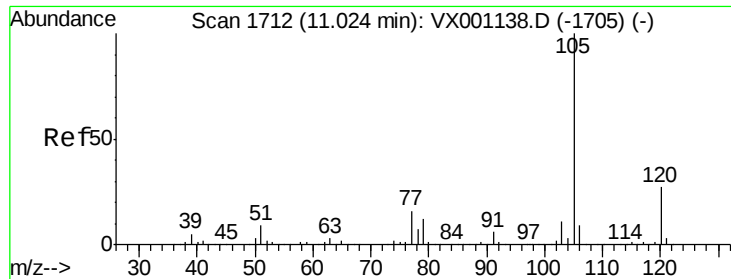


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.43 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

Instrument :

MSVOA_X

ClientSampleId :

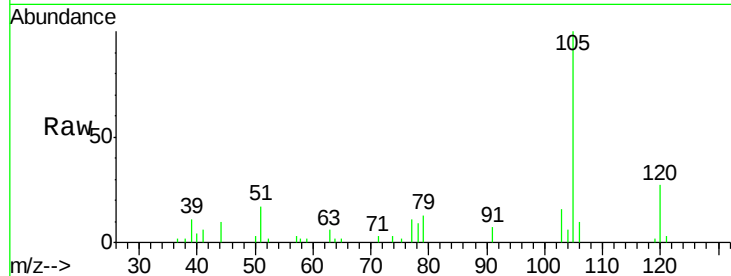
SS043MW011-180419DL

Tgt Ion: 105 Resp: 3369

Ion Ratio Lower Upper

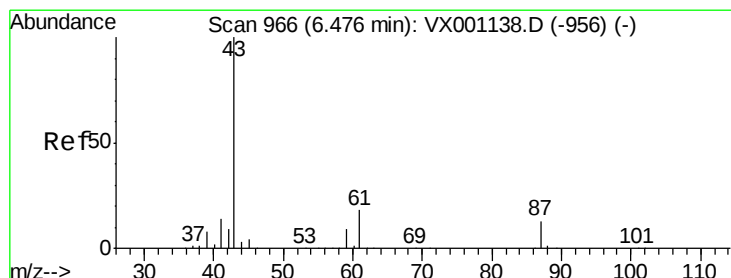
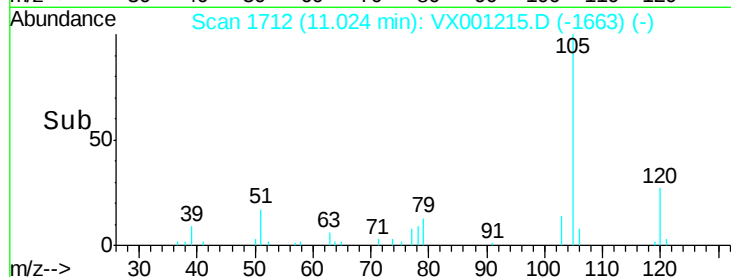
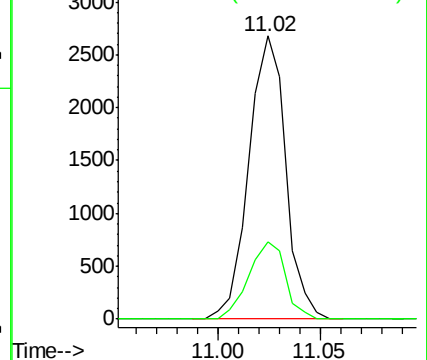
105 100

120 27.3 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.49 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX001215.D

Acq: 28 Apr 2018 15:56

Tgt Ion: 43 Resp: 1929

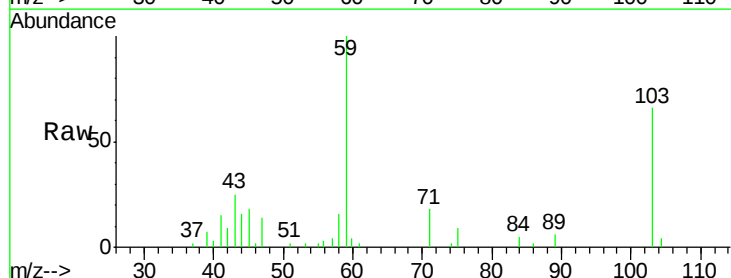
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 15.3 0.0 0.0#

61 7.3 15.0 22.6#

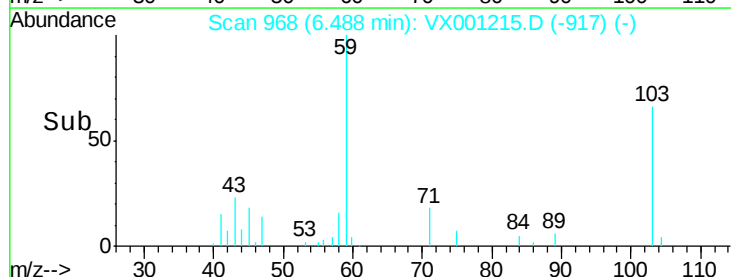
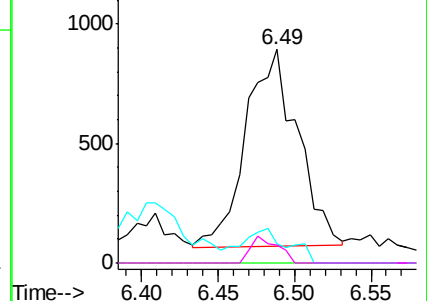


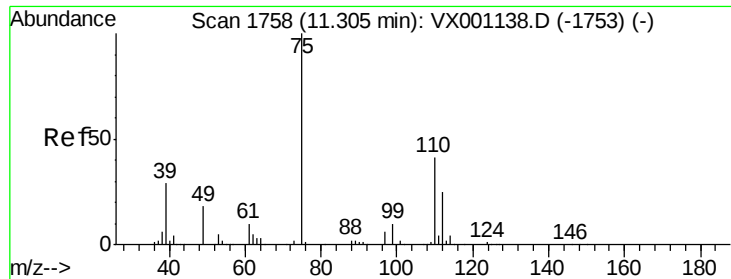
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

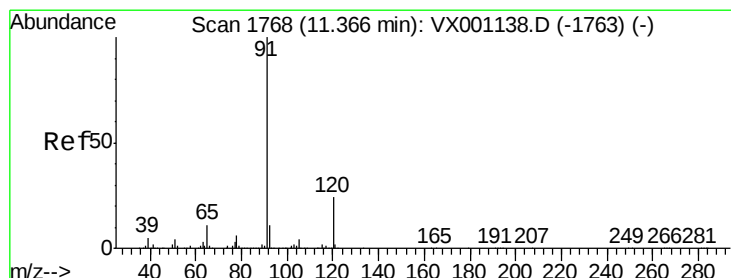
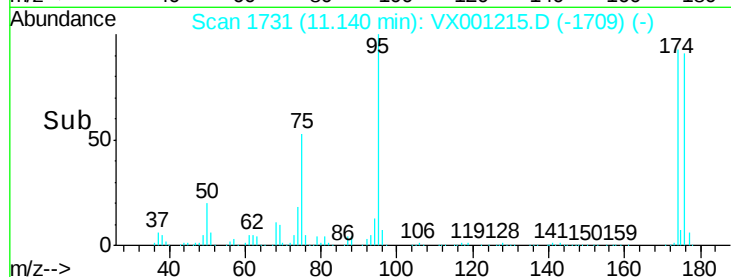
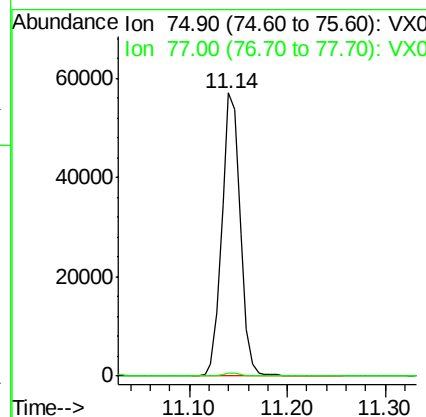
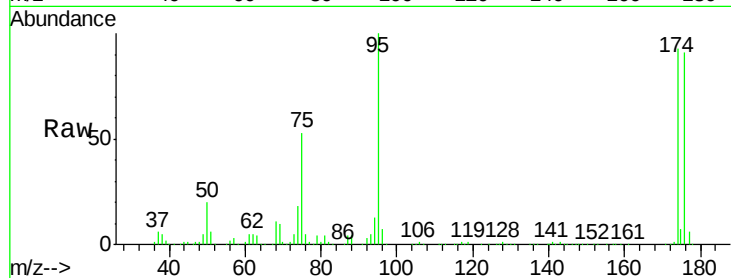




#76
 1,2,3-Trichloropropane
 Concen: 30.65 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX001215.D
 Acq: 28 Apr 2018 15:56

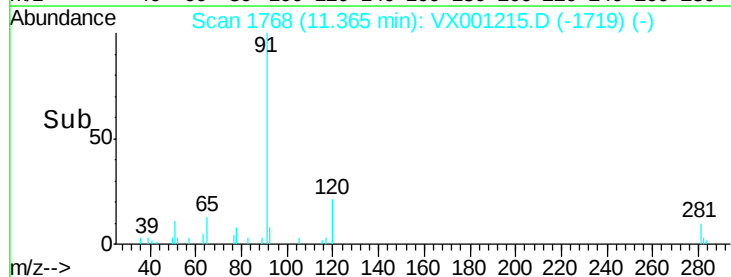
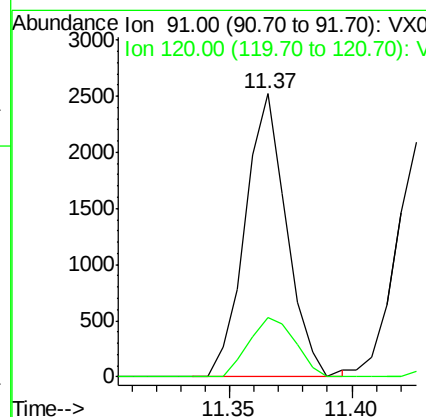
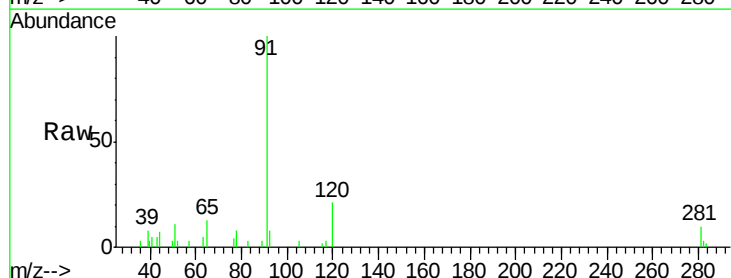
Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW011-180419DL

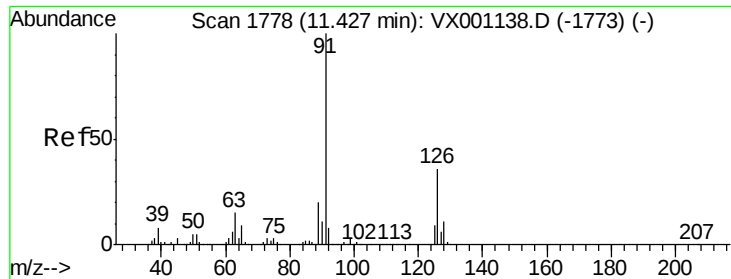
Tgt Ion: 75 Resp: 74400
 Ion Ratio Lower Upper
 75 100
 77 1.1 18.9 56.9#



#78
 n-propylbenzene
 Concen: 0.34 ug/l
 RT: 11.37 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: VX001215.D
 Acq: 28 Apr 2018 15:56

Tgt Ion: 91 Resp: 2974
 Ion Ratio Lower Upper
 91 100
 120 23.0 12.2 36.6

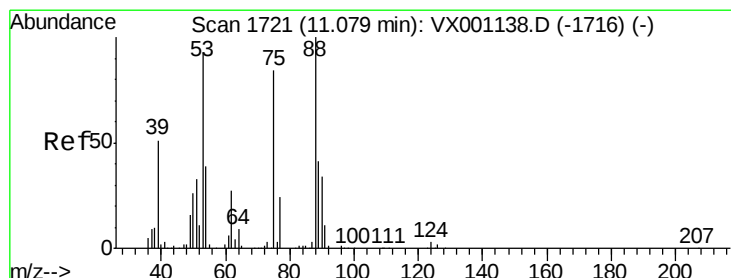
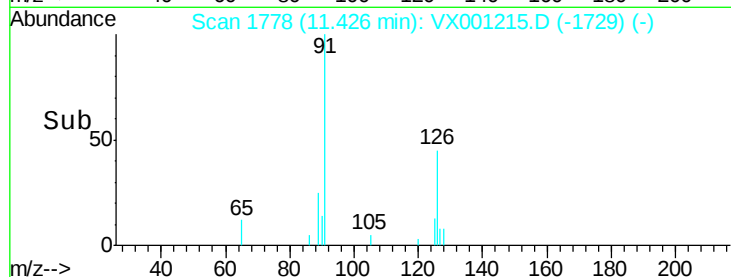
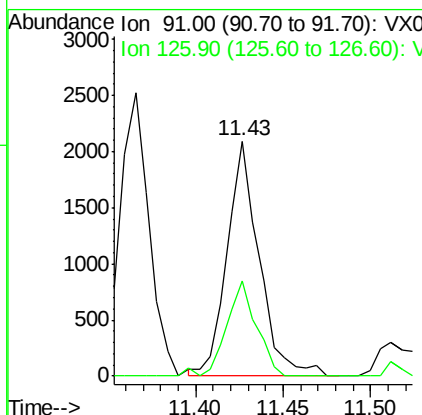
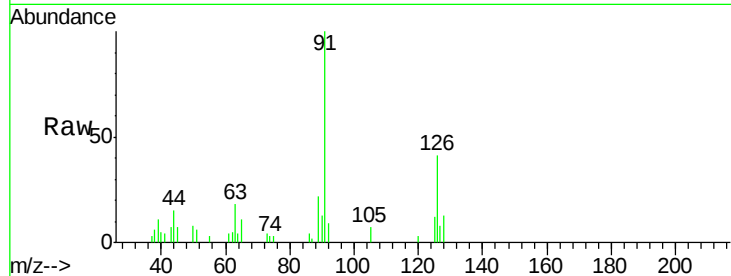




#79
 2-Chlorotoluene
 Concen: 0.50 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX001215.D
 Acq: 28 Apr 2018 15:56

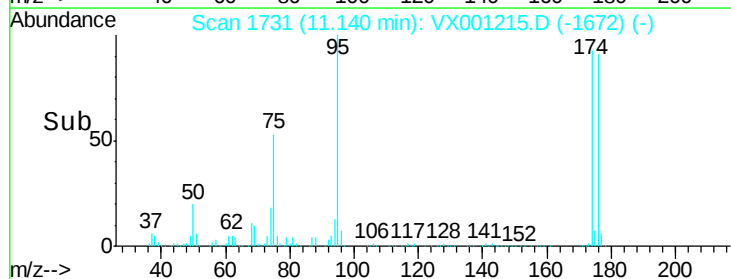
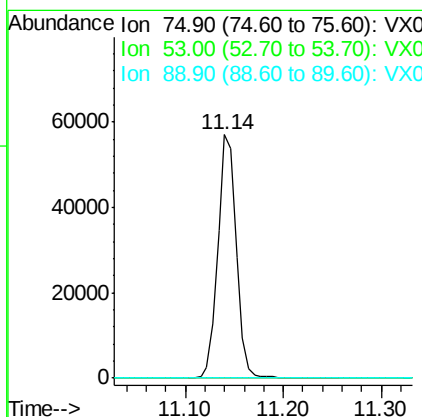
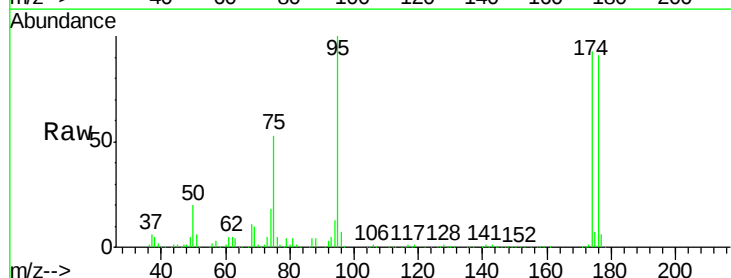
Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW011-180419DL

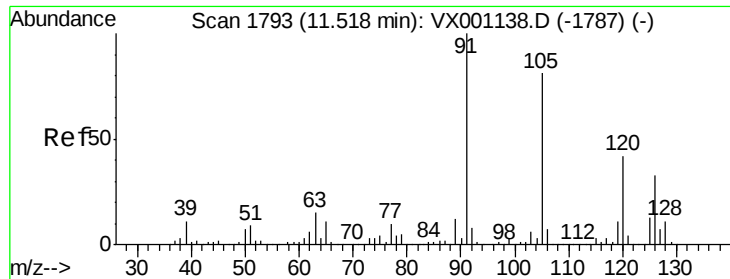
Tgt Ion: 91 Resp: 2672
 Ion Ratio Lower Upper
 91 100
 126 38.1 18.2 54.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 92.56 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX001215.D
 Acq: 28 Apr 2018 15:56

Tgt Ion: 75 Resp: 74400
 Ion Ratio Lower Upper
 75 100
 53 0.1 87.9 131.9#
 89 0.0 37.7 56.5#

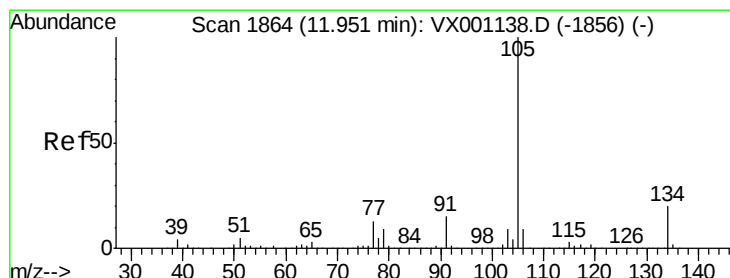
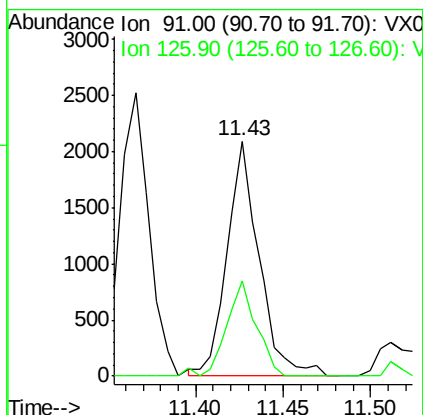
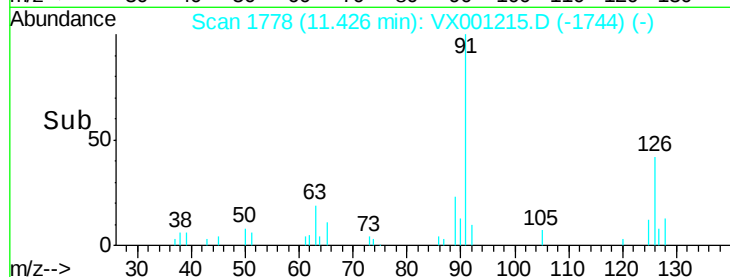
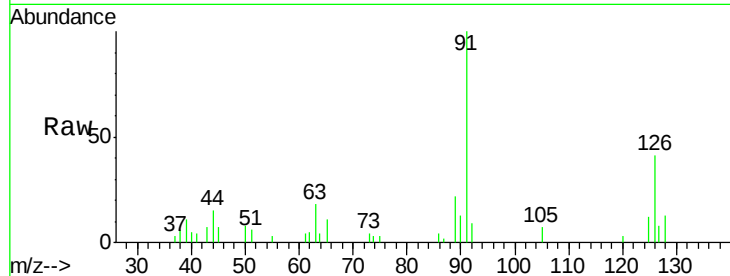




#82
 4-Chlorotoluene
 Concen: 0.42 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.09 min
 Lab File: VX001215.D
 Acq: 28 Apr 2018 15:56

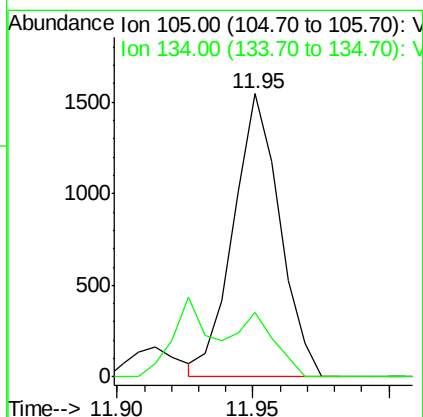
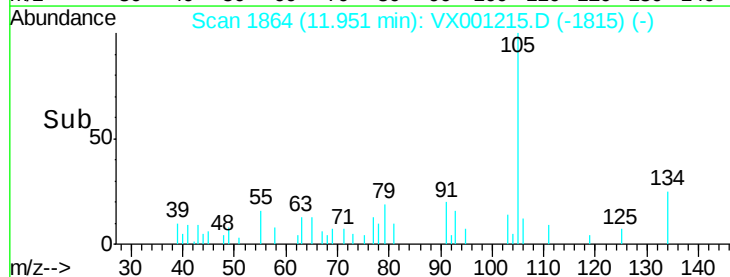
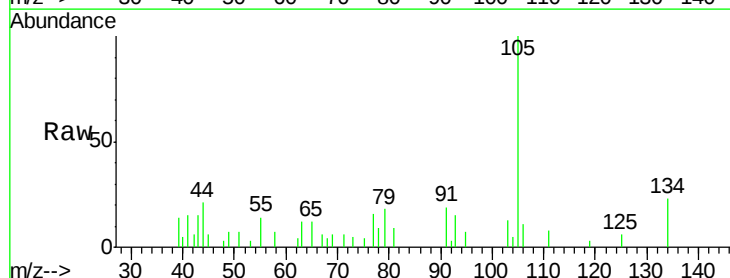
Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW011-180419DL

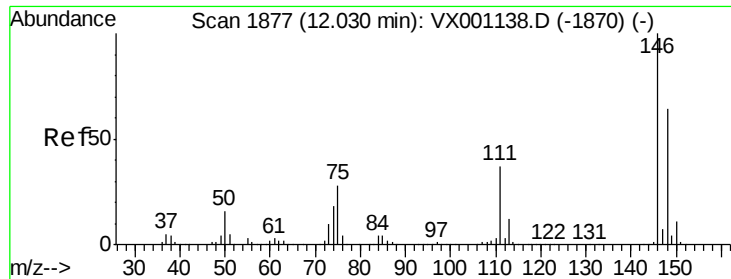
Tgt Ion: 91 Resp: 2672
 Ion Ratio Lower Upper
 91 100
 126 38.1 15.8 47.4



#85
 sec-Butylbenzene
 Concen: 0.24 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX001215.D
 Acq: 28 Apr 2018 15:56

Tgt Ion: 105 Resp: 1825
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.5 31.5

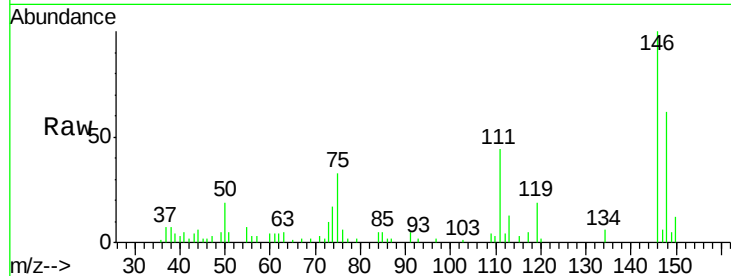




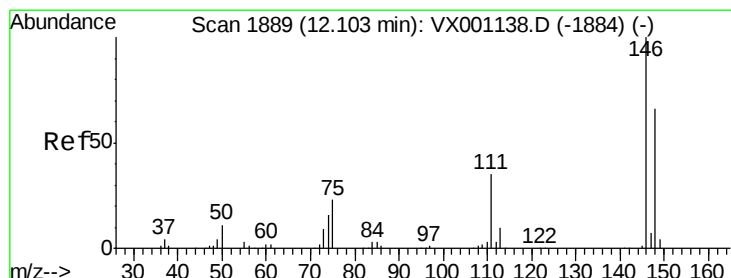
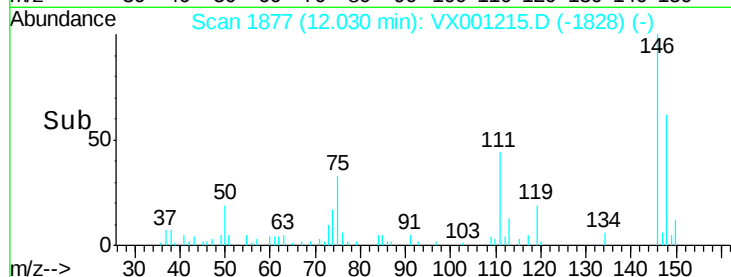
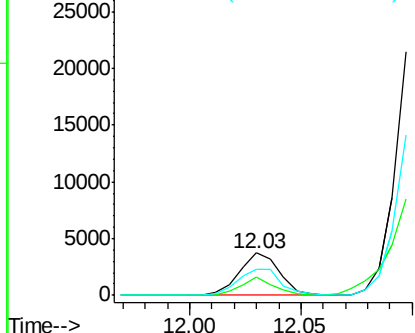
#87
 1,3-Dichlorobenzene
 Concen: 1.14 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001215.D
 Acq: 28 Apr 2018 15:56

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW011-180419DL

Tgt Ion:146 Resp: 4709
 Ion Ratio Lower Upper
 146 100
 111 37.6 18.6 56.0
 148 65.9 32.3 96.8

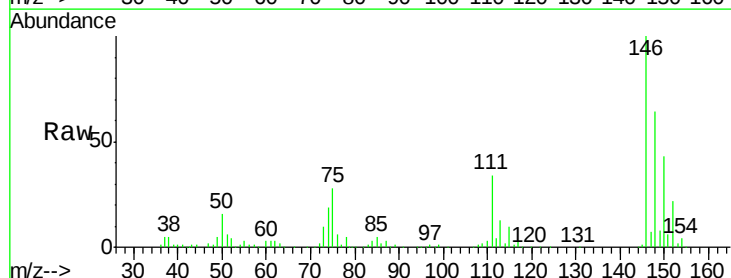


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

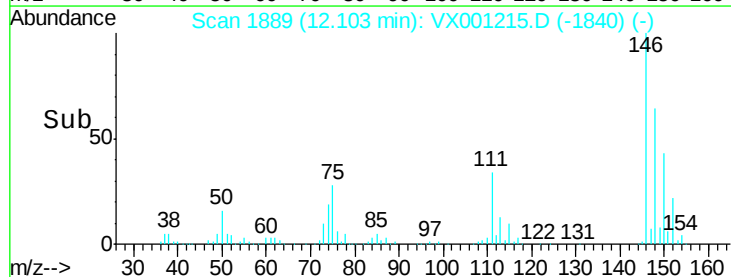
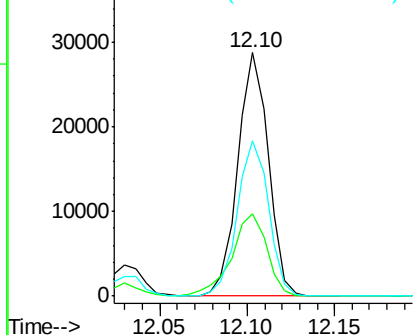


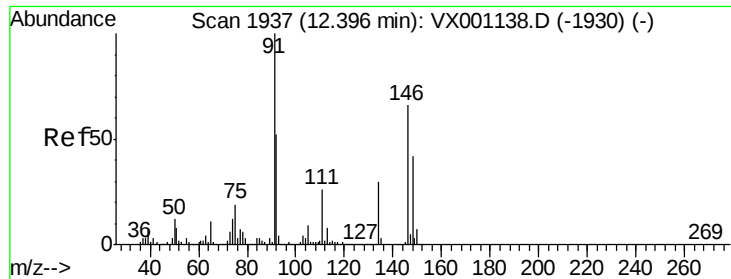
#88
 1,4-Dichlorobenzene
 Concen: 8.13 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001215.D
 Acq: 28 Apr 2018 15:56

Tgt Ion:146 Resp: 35032
 Ion Ratio Lower Upper
 146 100
 111 39.0 18.0 54.0
 148 65.4 32.5 97.5



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

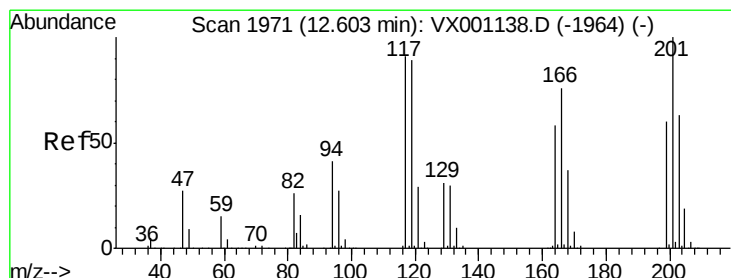
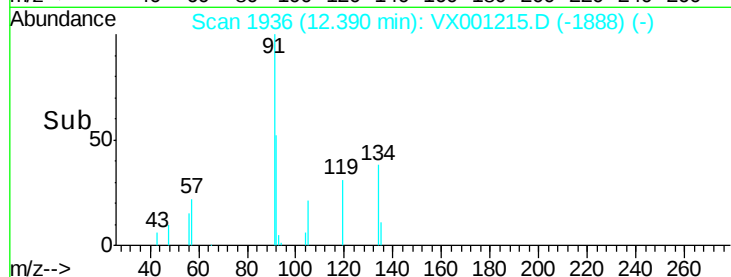
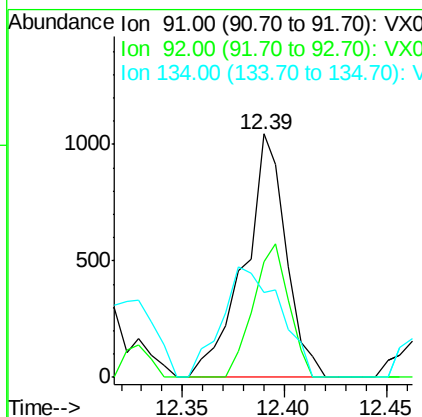
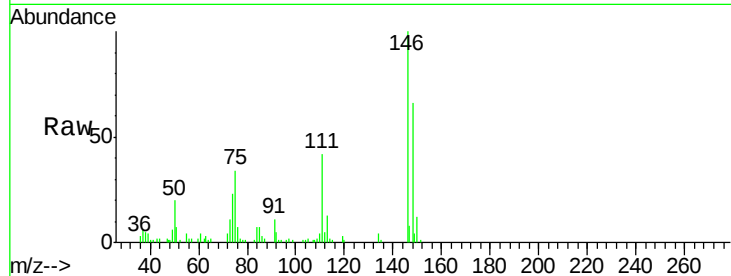




#89
n-Butylbenzene
Concen: 0.24 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

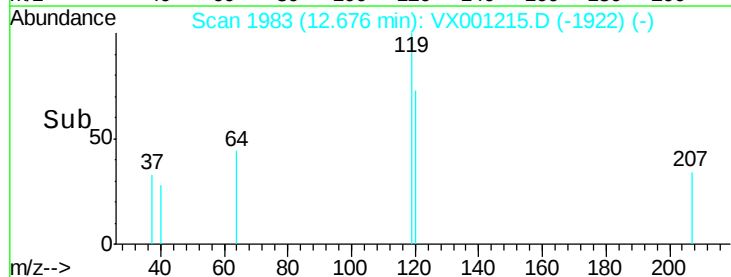
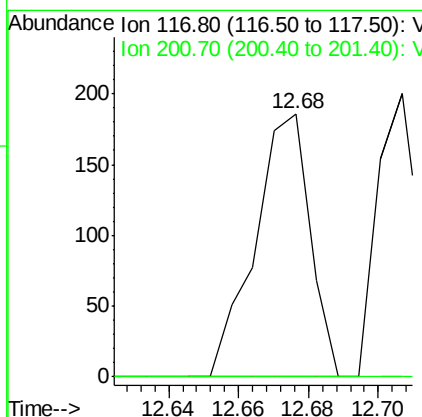
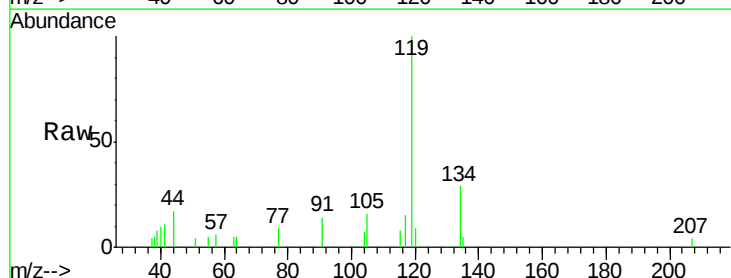
Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

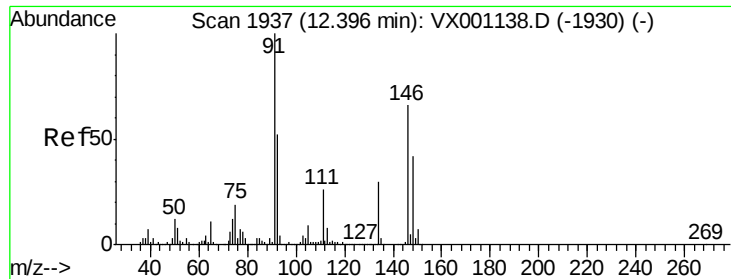
Tgt Ion: 91 Resp: 1486
Ion Ratio Lower Upper
91 100
92 47.0 26.2 78.6
134 63.3 14.1 42.3#



#90
Hexachloroethane
Concen: 3.54 ug/l
RT: 12.68 min Scan# 1983
Delta R.T. 0.07 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion: 117 Resp: 203
Ion Ratio Lower Upper
117 100
201 0.0 51.8 155.4#

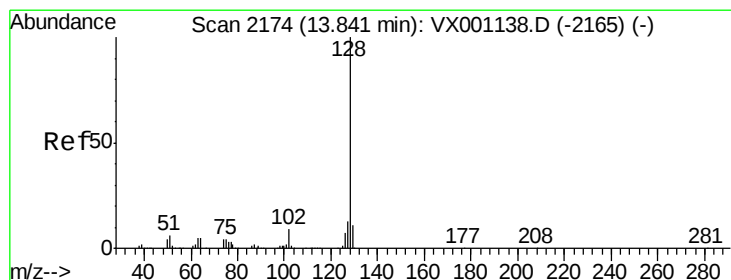
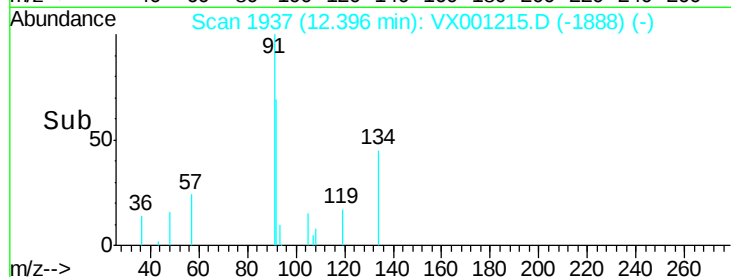
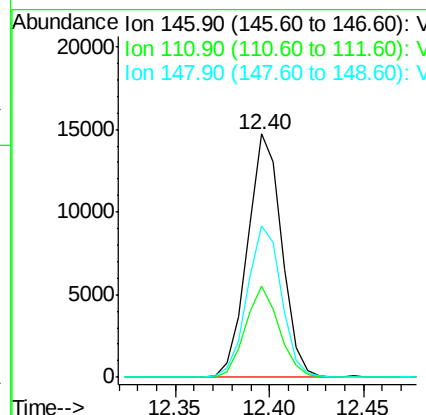
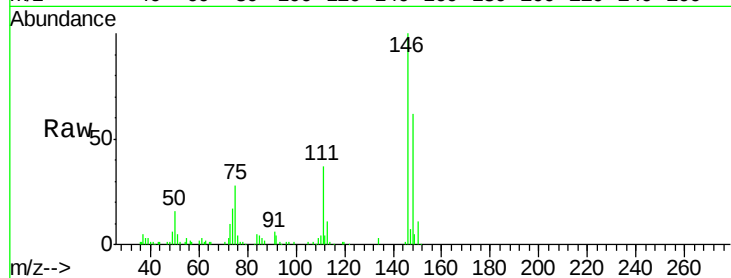




#91
1,2-Dichlorobenzene
Concen: 4.42 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.5	19.1	57.3
148	62.6	32.2	96.6



#95
Naphthalene
Concen: 0.33 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	14.2	8.8	13.2#

