

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX050319\
 Data File : VX009334.D
 Acq On : 04 May 2019 00:50
 Operator : JC/SP
 Sample : K2663-04MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-190430MS

Quant Time: May 04 02:13:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	168518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	278823	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123652	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	116527	50.65	ug/l	0.00
Spiked Amount			Recovery	=	101.30%	
35) Dibromofluoromethane	5.49	113	86331	49.25	ug/l	0.00
Spiked Amount			Recovery	=	98.50%	
50) Toluene-d8	8.71	98	344356	48.66	ug/l	0.00
Spiked Amount			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	11.13	95	127726	49.67	ug/l	0.00
Spiked Amount			Recovery	=	99.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	66458	42.796	ug/l	100
3) Chloromethane	1.32	50	97744	46.103	ug/l	98
4) Vinyl Chloride	1.41	62	96894	46.868	ug/l	97
5) Bromomethane	1.64	94	50949	41.059	ug/l	96
6) Chloroethane	1.71	64	62344	46.969	ug/l	99
7) Trichlorofluoromethane	1.92	101	118407	47.117	ug/l	98
8) Diethyl Ether	2.18	74	57556	48.351	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	70133	44.441	ug/l	99
10) Methyl Iodide	2.51	142	78665	43.554	ug/l	100
11) Tert butyl alcohol	3.05	59	148484	278.842	ug/l	100
12) 1,1-Dichloroethene	2.37	96	74885	47.360	ug/l	98
13) Acrolein	2.29	56	122431	253.874	ug/l	100
14) Allyl chloride	2.73	41	181082	46.993	ug/l	99
15) Acrylonitrile	3.14	53	347184	266.653	ug/l	99
16) Acetone	2.45	43	303621	245.795	ug/l	99
17) Carbon Disulfide	2.57	76	201643	45.422	ug/l	99
18) Methyl Acetate	2.78	43	164938	56.145	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	304445	49.583	ug/l	100
20) Methylene Chloride	2.85	84	92772	46.384	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	80947	47.205	ug/l	98
22) Diisopropyl ether	3.85	45	368364	49.709	ug/l	97
23) Vinyl Acetate	3.81	43	1629177	256.739	ug/l	100
24) 1,1-Dichloroethane	3.70	63	174504	47.735	ug/l	100
25) 2-Butanone	4.67	43	525589	273.807	ug/l	100
26) 2,2-Dichloropropane	4.58	77	104490	38.401	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	101600	49.638	ug/l	98
28) Bromochloromethane	5.01	49	81493	55.690	ug/l	99
29) Tetrahydrofuran	5.13	42	351464	284.533	ug/l	99
30) Chloroform	5.21	83	161109	48.728	ug/l	99
31) Cyclohexane	5.58	56	152386	44.805	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	130777	47.515	ug/l	99
36) 1,1-Dichloropropene	5.80	75	118062	45.564	ug/l	100
37) Ethyl Acetate	4.83	43	187775	52.012	ug/l	99
38) Carbon Tetrachloride	5.79	117	108595	46.128	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	132934	41.775	ug/l	98
40) Benzene	6.14	78	375955	46.882	ug/l	100
41) Methacrylonitrile	5.04	41	110045	51.206	ug/l	100
42) 1,2-Dichloroethane	6.19	62	138644	48.197	ug/l	100
43) Isopropyl Acetate	6.45	43	291989	50.563	ug/l	100
44) Trichloroethene	7.21	130	88100	45.444	ug/l	99
45) 1,2-Dichloropropane	7.51	63	109159	48.073	ug/l	97
46) Dibromomethane	7.66	93	62456	47.365	ug/l	99
47) Bromodichloromethane	7.90	83	125402	47.676	ug/l	97
48) Methyl methacrylate	7.77	41	148044	51.673	ug/l	99
49) 1,4-Dioxane	7.74	88	55788	960.179	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	1030267	272.955	ug/l	100
52) Toluene	8.79	92	233946	47.993	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	141170	47.538	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	152348	46.350	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	94830	47.684	ug/l	98
56) Ethyl methacrylate	9.18	69	178059	50.158	ug/l	100
57) 1,3-Dichloropropane	9.37	76	166392	47.546	ug/l	99
59) 2-Hexanone	9.49	43	809777	273.163	ug/l	100
60) Dibromochloromethane	9.58	129	94502	48.654	ug/l	99
61) 1,2-Dibromoethane	9.67	107	97907	48.772	ug/l	100
64) Tetrachloroethene	9.34	164	74600	43.250	ug/l	98
65) Chlorobenzene	10.13	112	236608	47.037	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	87875	48.186	ug/l	99
67) Ethyl Benzene	10.25	91	431899	46.654	ug/l	100
68) m/p-Xylenes	10.36	106	316370	93.518	ug/l	99
69) o-Xylene	10.69	106	156002	46.738	ug/l	99
70) Stvrene	10.71	104	275851	47.549	ug/l	99
71) Bromoform	10.85	173	73886	49.855	ug/l #	100
73) Isopropylbenzene	11.02	105	412639	45.890	ug/l	99
74) N-amyl acetate	10.90	43	264544	50.463	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	168635	50.308	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	194258	67.726	ug/l	82
77) Bromobenzene	11.26	156	104072	46.631	ug/l	100
78) n-propylbenzene	11.36	91	469893	45.758	ug/l	99
79) 2-Chlorotoluene	11.42	91	285473	45.059	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	350922	46.350	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	53449	47.679	ug/l	98
82) 4-Chlorotoluene	11.51	91	328178	45.852	ug/l	99
83) tert-Butylbenzene	11.77	119	342606	46.517	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	354953	46.707	ug/l	100
85) sec-Butylbenzene	11.94	105	393929	45.113	ug/l	100
86) p-Isopropyltoluene	12.06	119	362819	46.219	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	183565	46.138	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	185528	46.253	ug/l	99
89) n-Butylbenzene	12.38	91	320904	45.229	ug/l	100
90) Hexachloroethane	12.59	117	61819	46.224	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	186856	46.110	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	39592	52.652	ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	129810	46.843	ug/l	98

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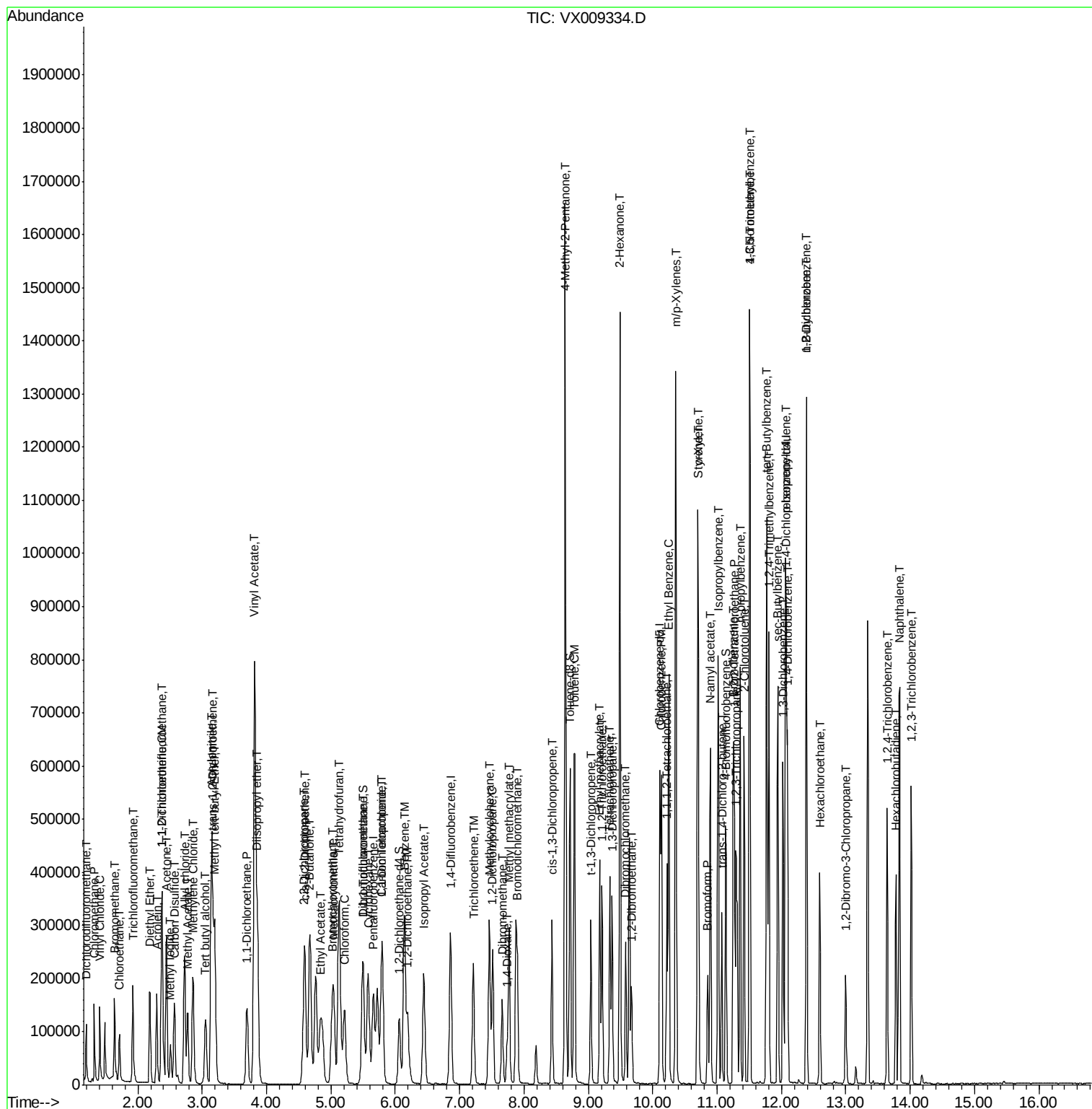
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	58790	41.544	ug/l	99
95) Naphthalene	13.83	128	459666	50.985	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	132880	47.305	ug/l	100

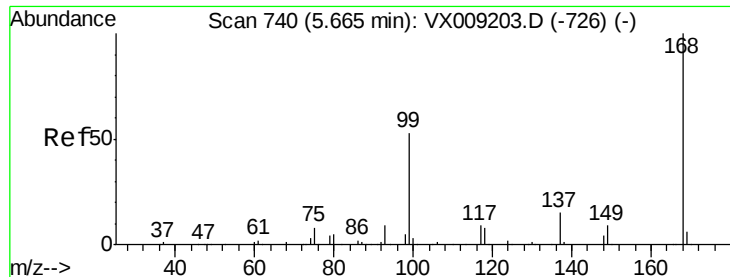
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050319\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

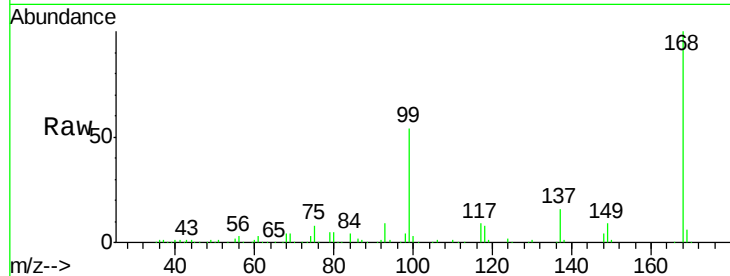
SS050MW113-190430MS

Tot Ion:168 Resp: 168518

Ion Ratio Lower Upper

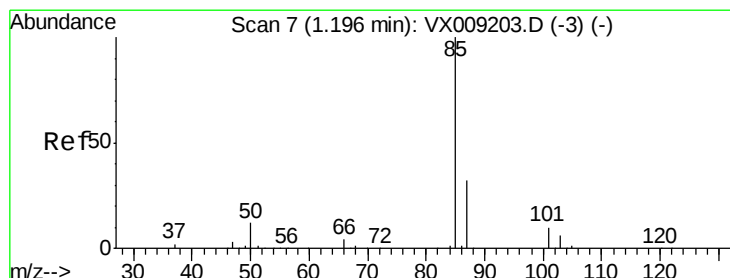
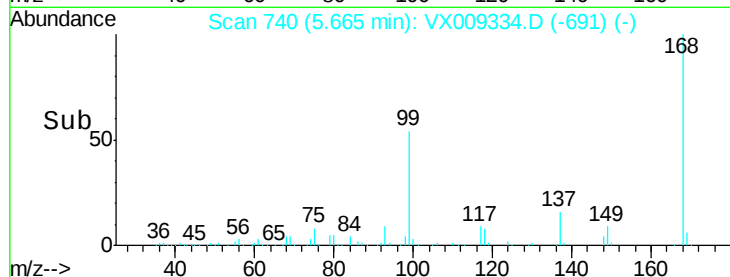
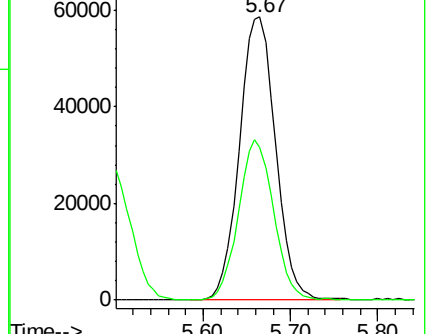
168 100

99 53.9 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 42.796 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX009334.D

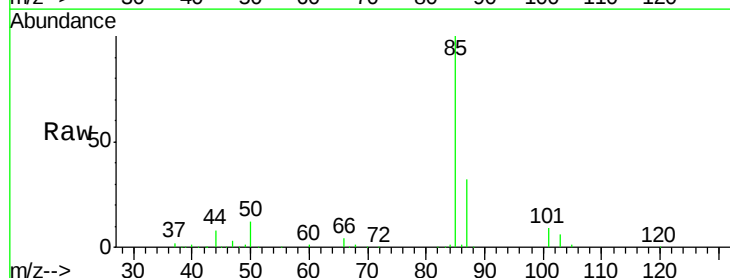
Acq: 04 May 2019 00:50

Tgt Ion: 85 Resp: 66458

Ion Ratio Lower Upper

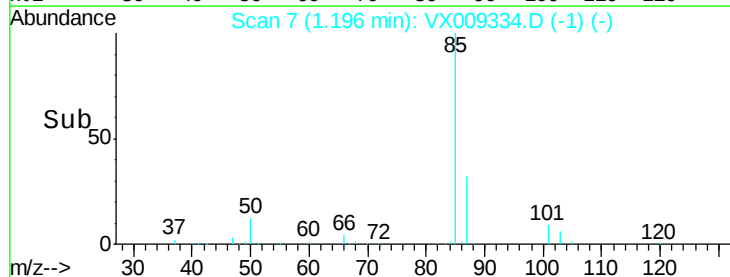
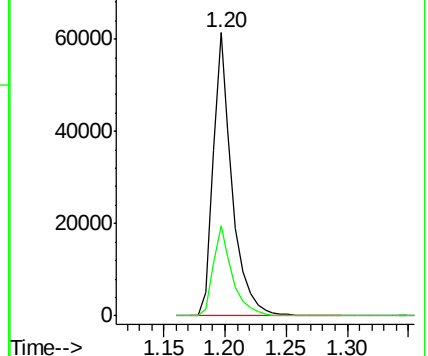
85 100

87 32.0 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 46.103 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

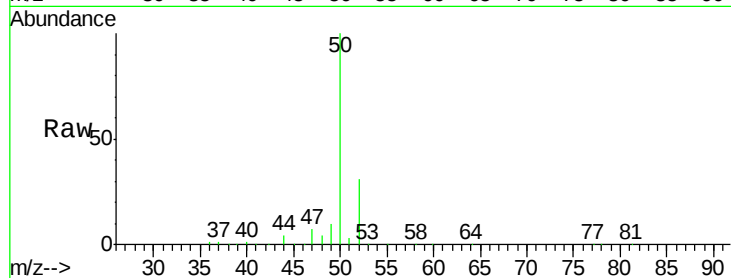
SS050MW113-190430MS

Tot Ion: 50 Resp: 97744

Ion Ratio Lower Upper

50 100

52 31.5 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

100000

80000

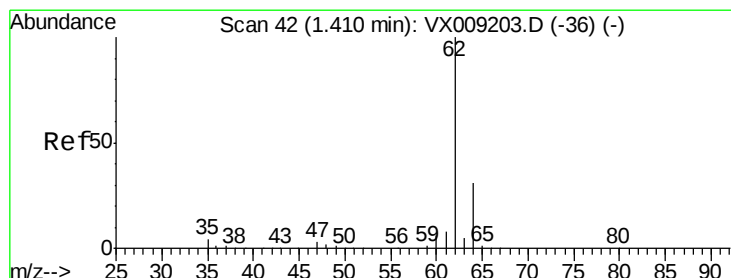
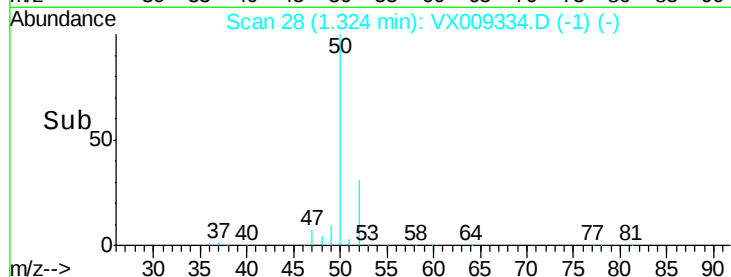
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 46.868 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX009334.D

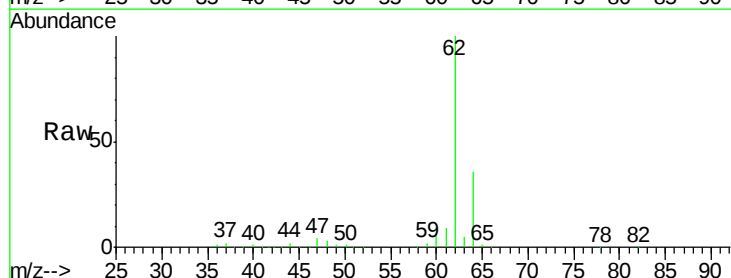
Acq: 04 May 2019 00:50

Tgt Ion: 62 Resp: 96894

Ion Ratio Lower Upper

62 100

64 32.5 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

100000

80000

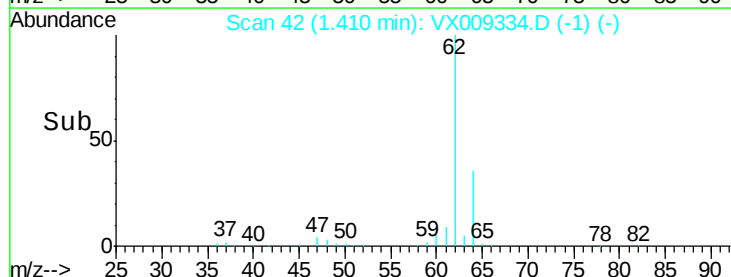
60000

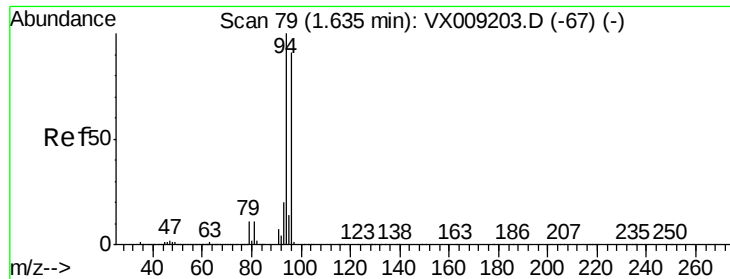
40000

20000

0

Time-->





#5

Bromomethane

Concen: 41.059 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

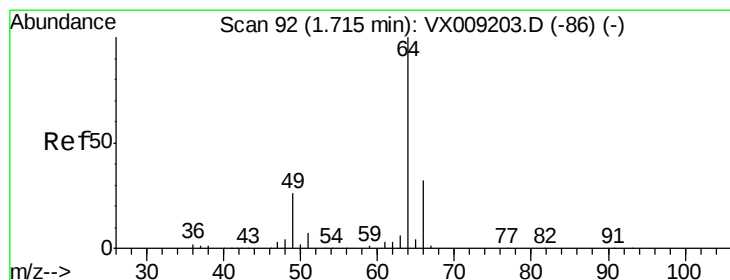
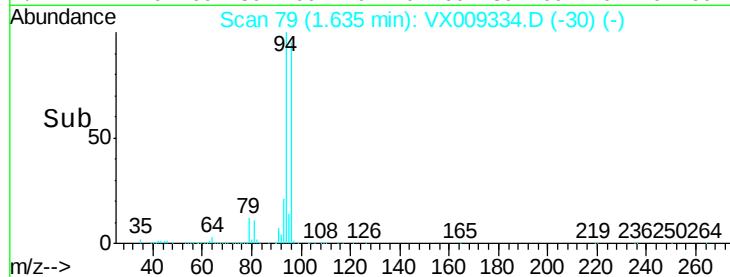
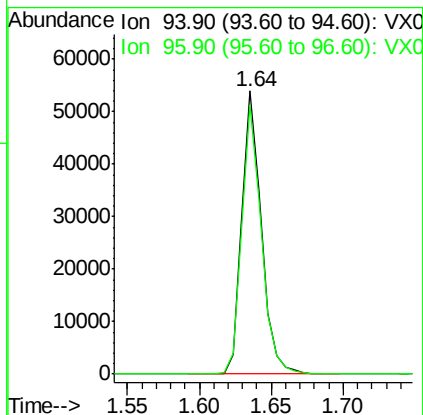
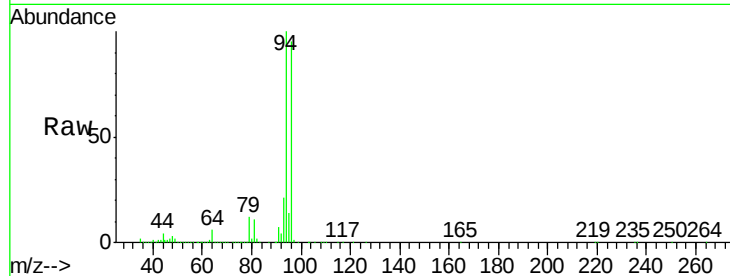
SS050MW113-190430MS

Tot Ion: 94 Resp: 50949

Ion Ratio Lower Upper

94 100

96 95.1 73.0 109.6



#6

Chloroethane

Concen: 46.969 ug/l

RT: 1.71 min Scan# 92

Delta R.T. -0.00 min

Lab File: VX009334.D

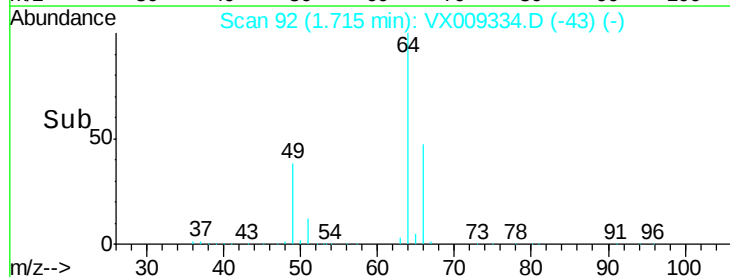
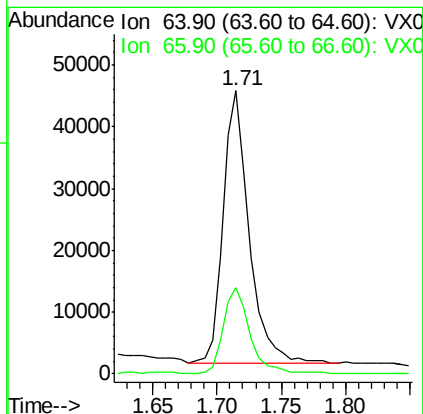
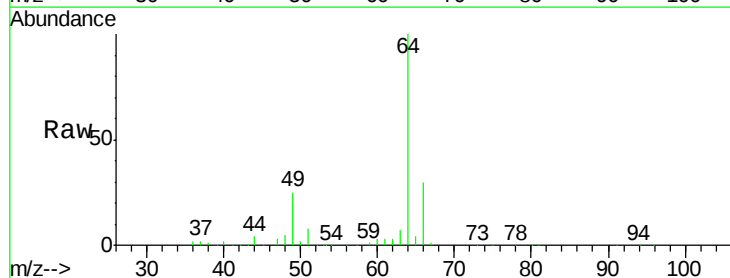
Acq: 04 May 2019 00:50

Tgt Ion: 64 Resp: 62344

Ion Ratio Lower Upper

64 100

66 31.2 25.3 37.9



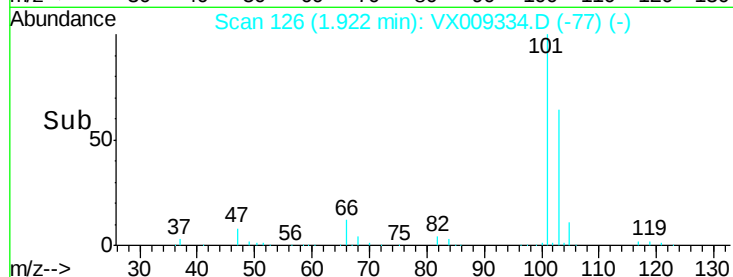
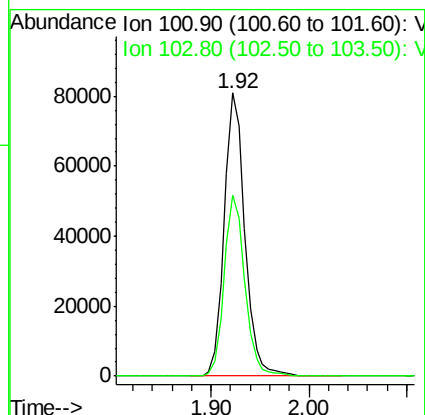
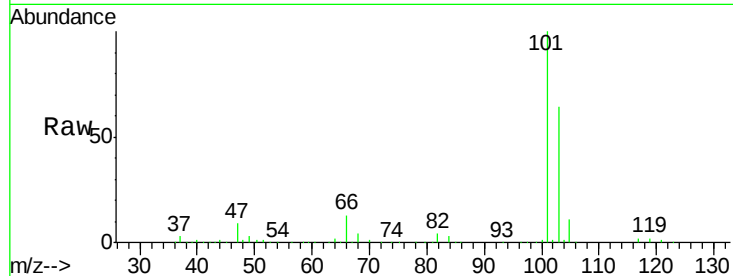


#7

Trichlorofluoromethane
 Concen: 47.117 ug/l
 RT: 1.92 min Scan# 126
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

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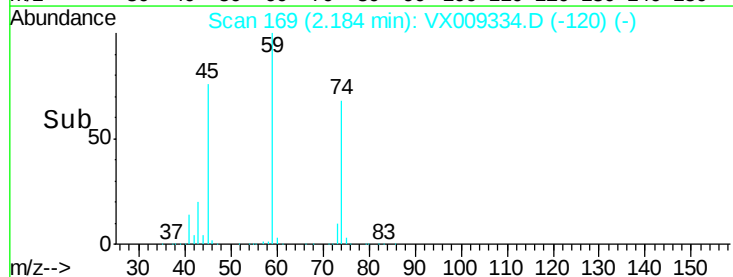
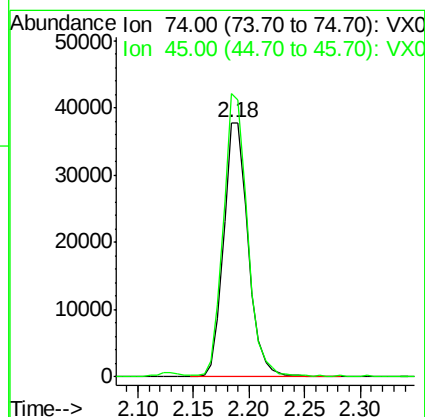
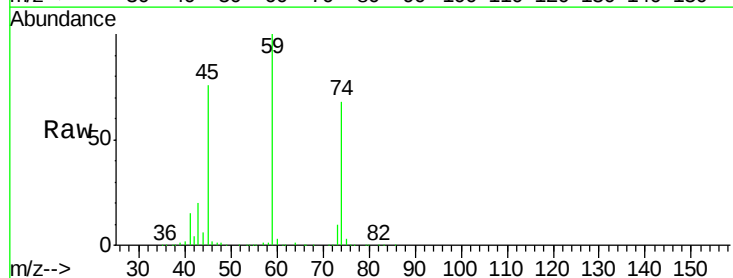
Tot Ion:101 Resp: 118407
 Ion Ratio Lower Upper
 101 100
 103 63.7 52.4 78.6

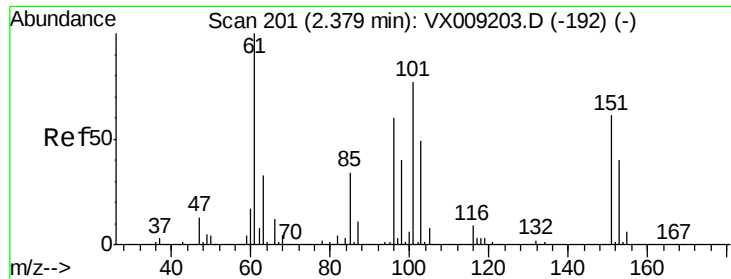


#8

Diethyl Ether
 Concen: 48.351 ug/l
 RT: 2.18 min Scan# 169
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Tgt Ion: 74 Resp: 57556
 Ion Ratio Lower Upper
 74 100
 45 108.3 53.3 159.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 44.441 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-190430MS

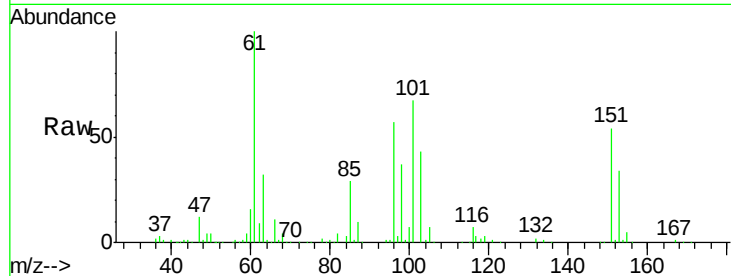
Tot Ion:101 Resp: 70133

Ion Ratio Lower Upper

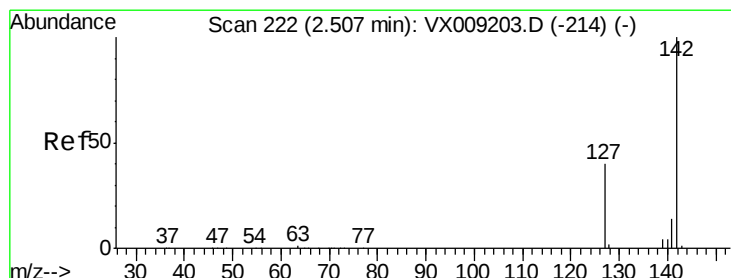
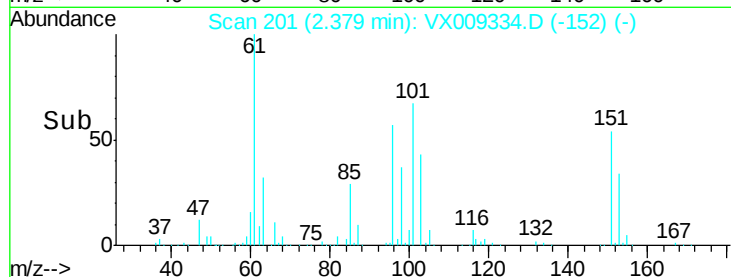
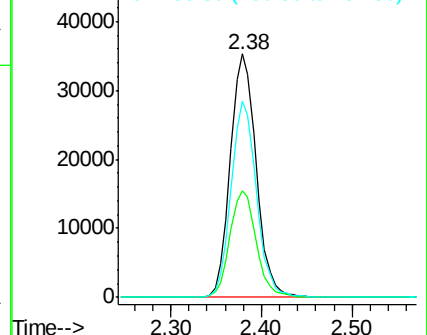
101 100

85 44.3 35.7 53.5

151 79.1 62.2 93.2



Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VX0
Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 43.554 ug/l

RT: 2.51 min Scan# 222

Delta R.T. 0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

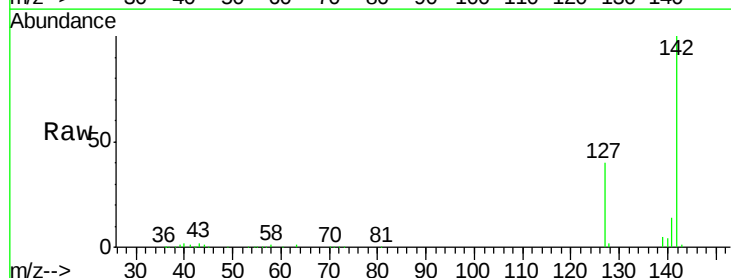
Tgt Ion:142 Resp: 78665

Ion Ratio Lower Upper

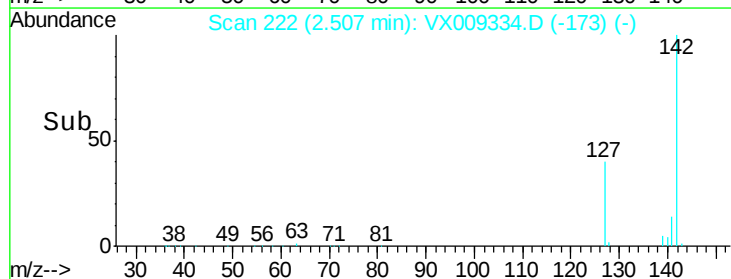
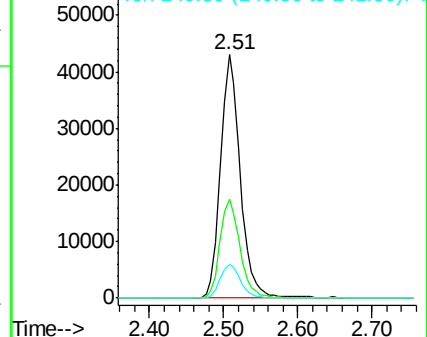
142 100

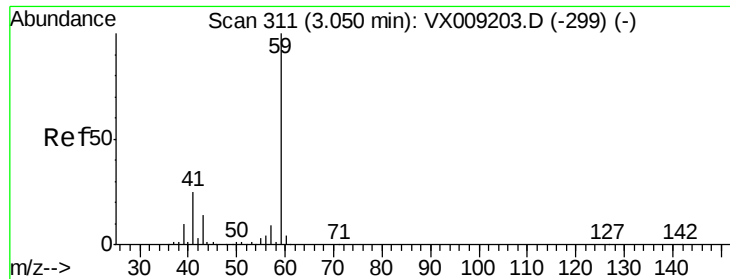
127 41.0 32.7 49.1

141 14.5 11.5 17.3



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

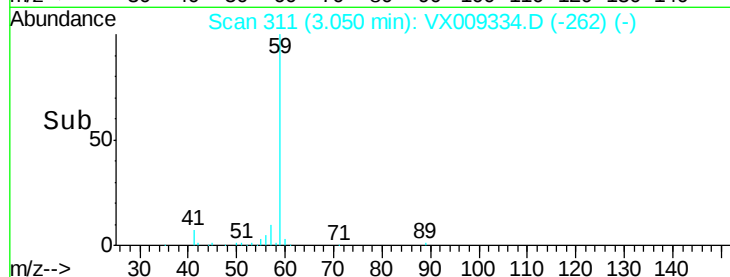
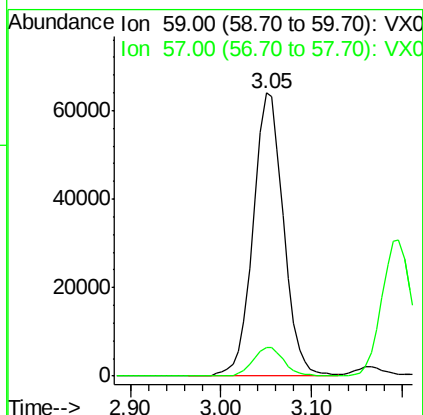
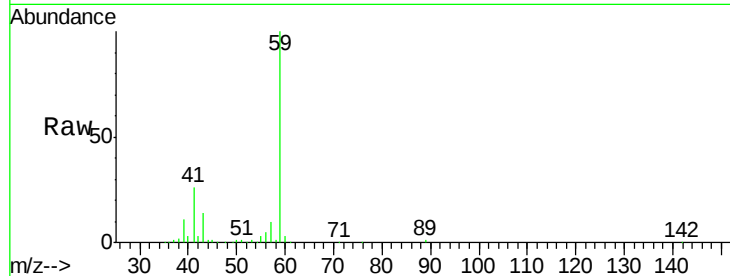




#11
Tert butyl alcohol
Concen: 278.842 ug/l
RT: 3.05 min Scan# 311
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

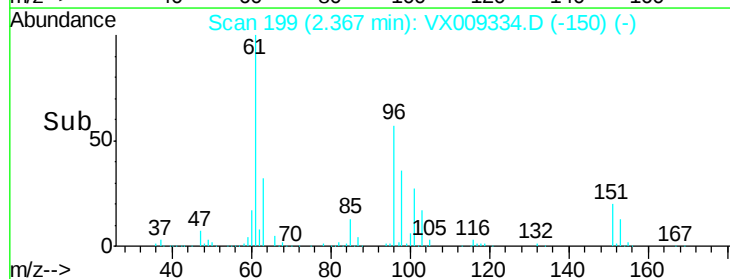
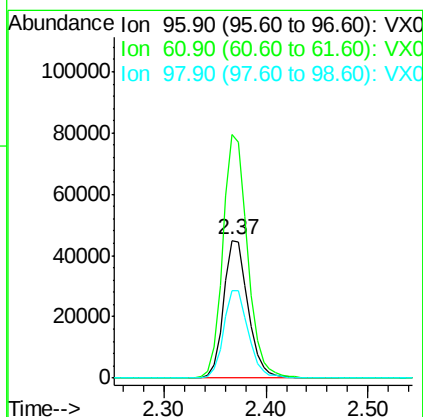
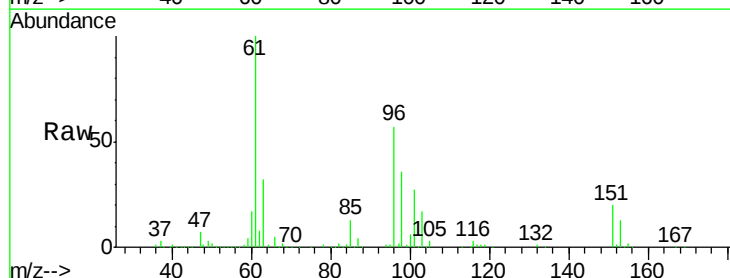
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-190430MS

Tot Ion: 59 Resp: 148484
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2



#12
1,1-Dichloroethene
Concen: 47.360 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

Tgt Ion: 96 Resp: 74885
Ion Ratio Lower Upper
96 100
61 176.9 144.3 216.5
98 63.5 50.3 75.5





#13

Acrolein

Concen: 253.874 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

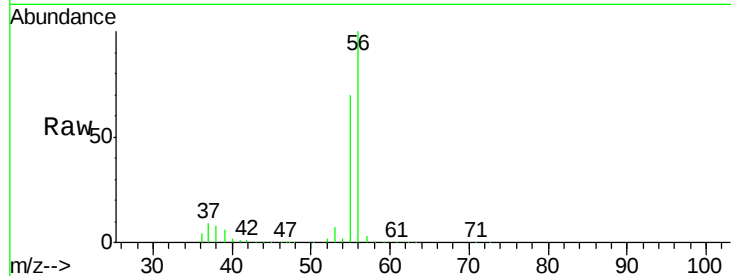
SS050MW113-190430MS

Tot Ion: 56 Resp: 122431

Ion Ratio Lower Upper

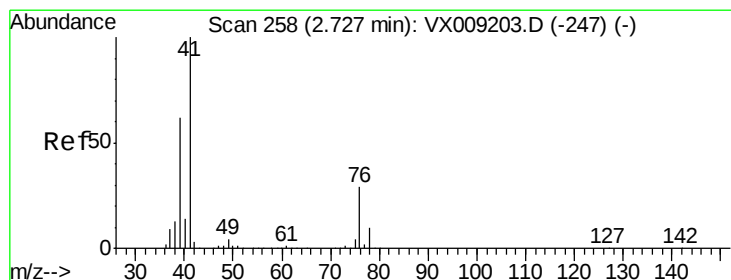
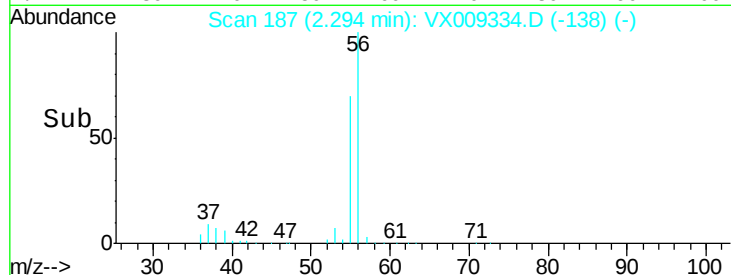
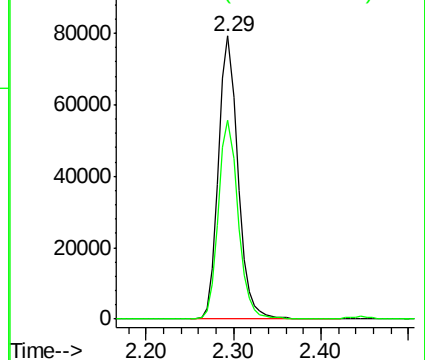
56 100

55 71.2 56.6 85.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 46.993 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

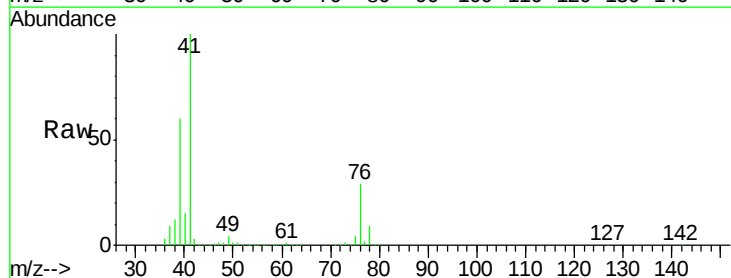
Tgt Ion: 41 Resp: 181082

Ion Ratio Lower Upper

41 100

39 57.3 46.7 70.1

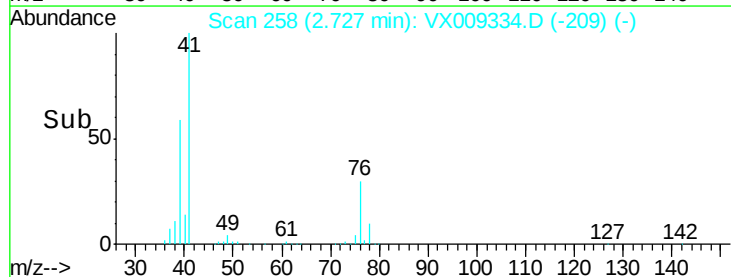
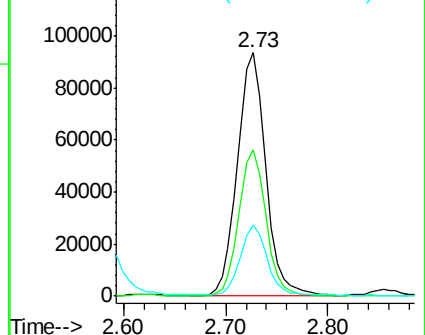
76 27.7 21.8 32.8



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 266.653 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-190430MS

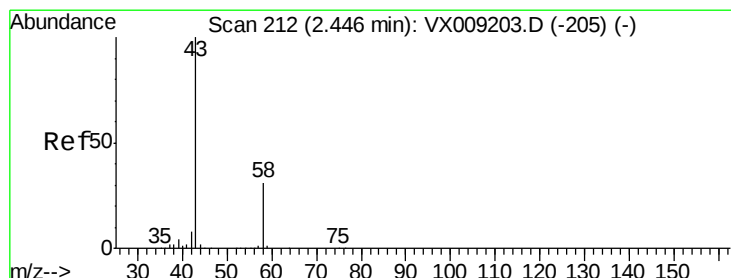
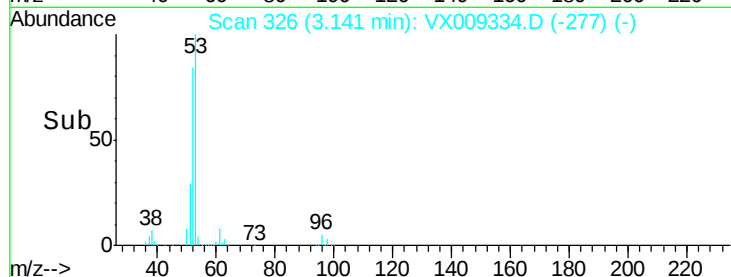
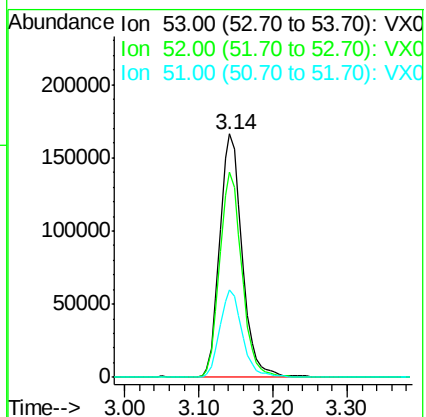
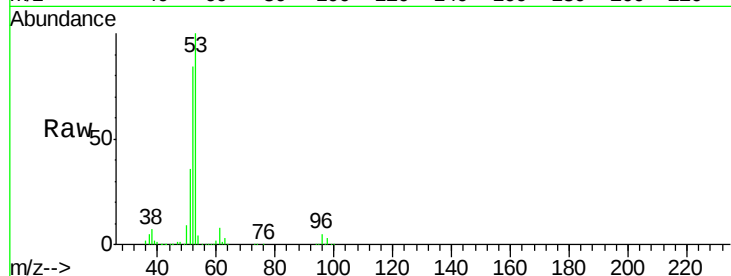
Tot Ion: 53 Resp: 347184

Ion Ratio Lower Upper

53 100

52 83.3 66.9 100.3

51 35.9 28.2 42.2



#16

Acetone

Concen: 245.795 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009334.D

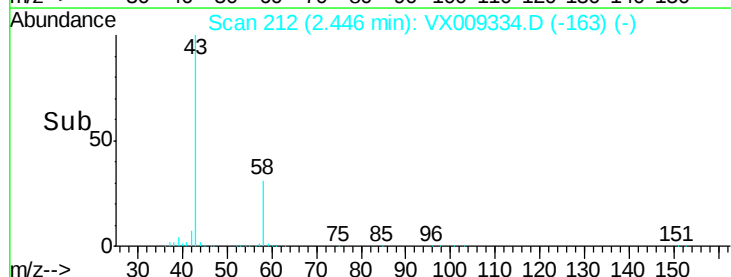
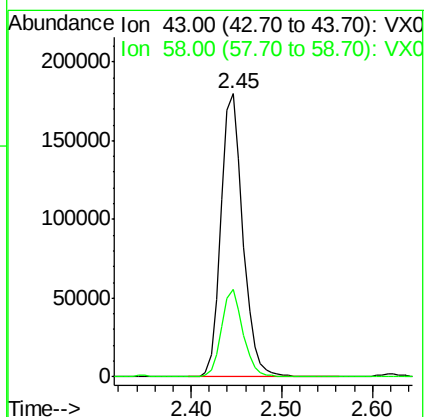
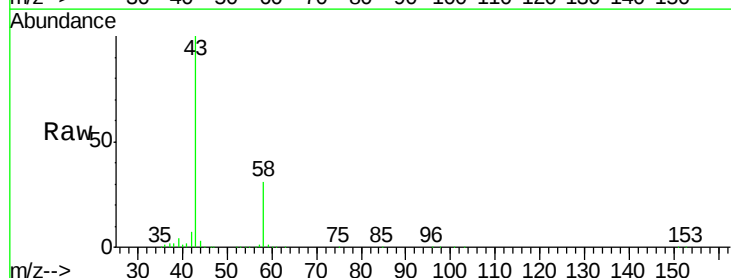
Acq: 04 May 2019 00:50

Tgt Ion: 43 Resp: 303621

Ion Ratio Lower Upper

43 100

58 30.7 24.9 37.3

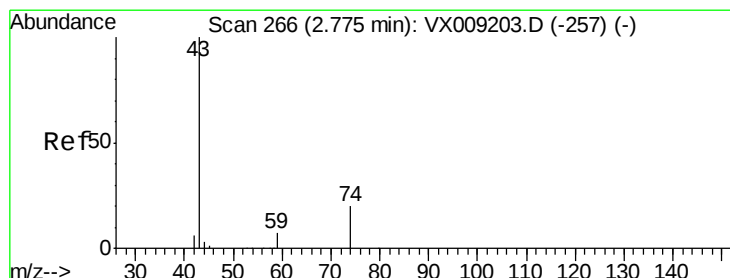
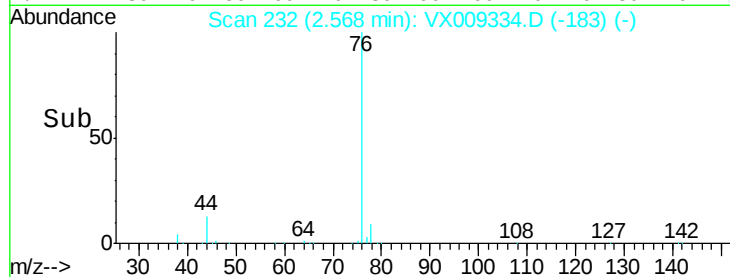
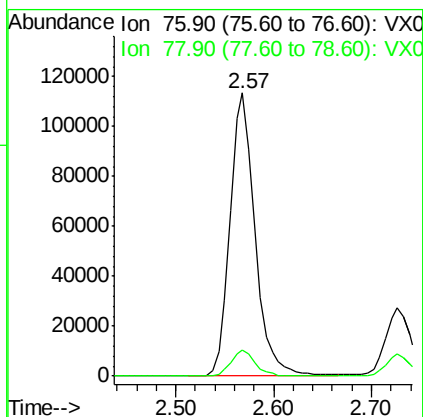
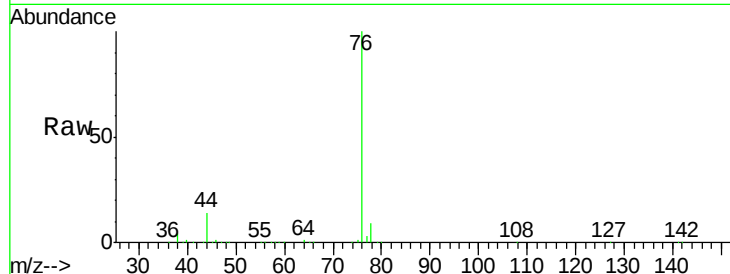




#17
Carbon Disulfide
Concen: 45.422 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

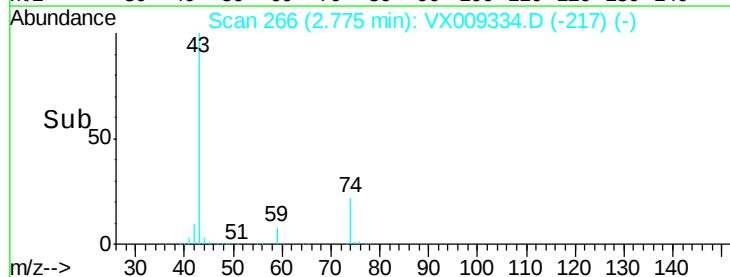
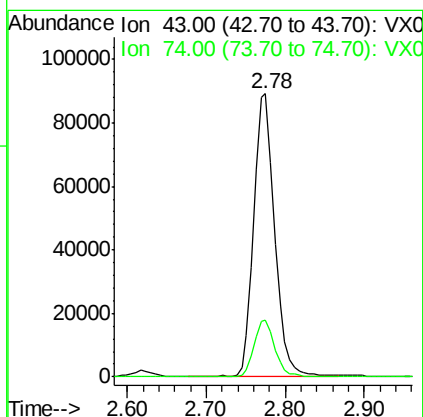
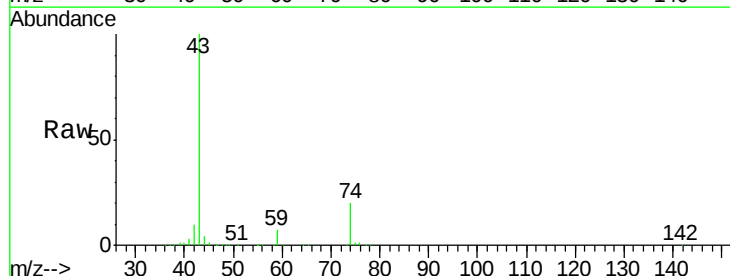
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-190430MS

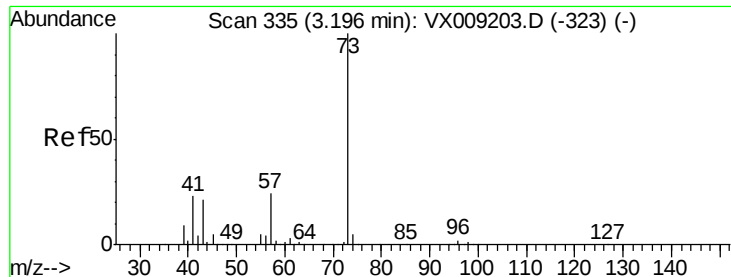
Tot Ion: 76 Resp: 201643
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 56.145 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

Tgt Ion: 43 Resp: 164938
Ion Ratio Lower Upper
43 100
74 20.0 16.2 24.4



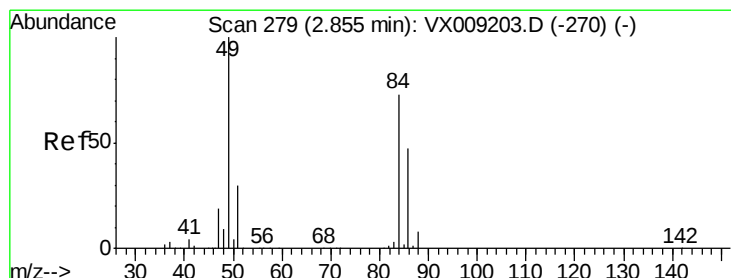
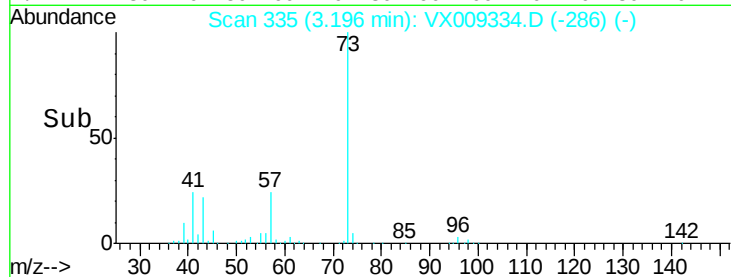
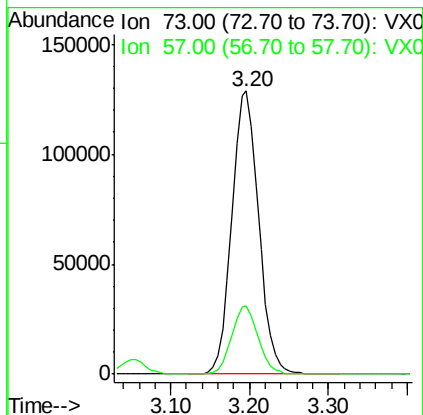
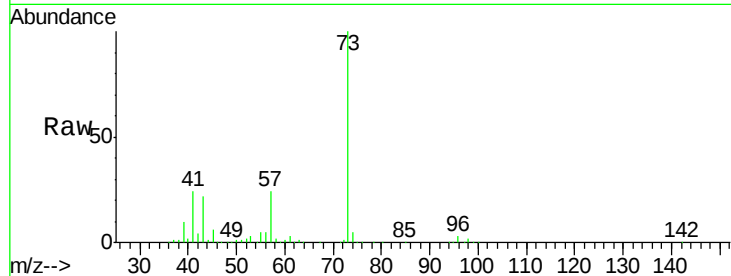


#19

Methyl tert-butyl Ether
 Concen: 49.583 ug/l
 RT: 3.20 min Scan# 335
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-190430MS

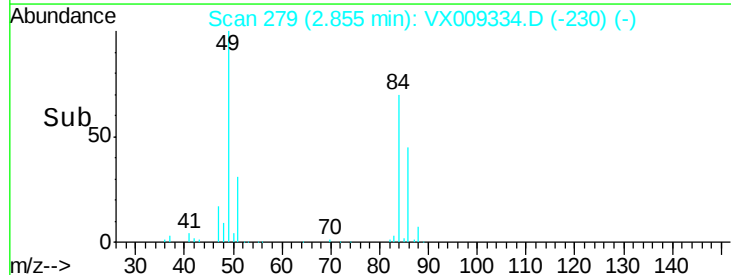
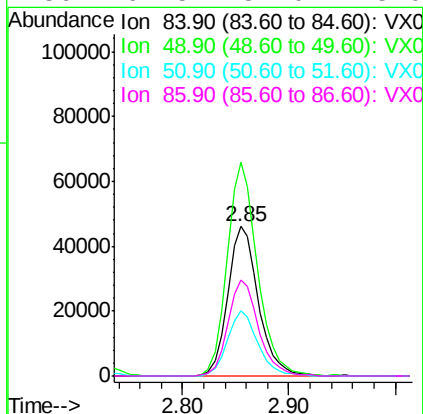
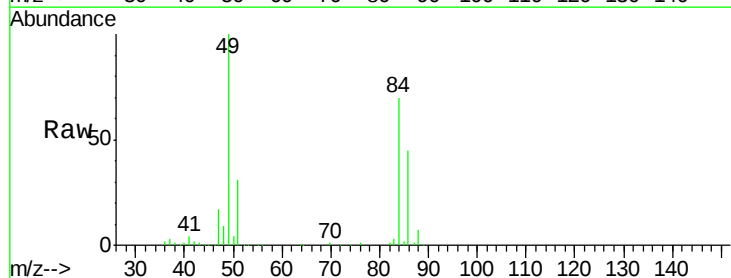
Tot Ion: 73 Resp: 304445
 Ion Ratio Lower Upper
 73 100
 57 23.9 19.3 28.9



#20

Methylene Chloride
 Concen: 46.384 ug/l
 RT: 2.85 min Scan# 279
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Tgt Ion: 84 Resp: 92772
 Ion Ratio Lower Upper
 84 100
 49 142.7 109.9 164.9
 51 43.6 32.7 49.1
 86 64.5 52.0 78.0





#21

trans-1,2-Dichloroethene

Concen: 47.205 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.01 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-190430MS

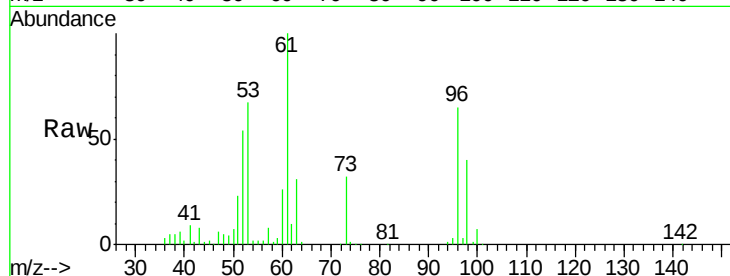
Tot Ion: 96 Resp: 80947

Ion Ratio Lower Upper

96 100

61 153.4 124.5 186.7

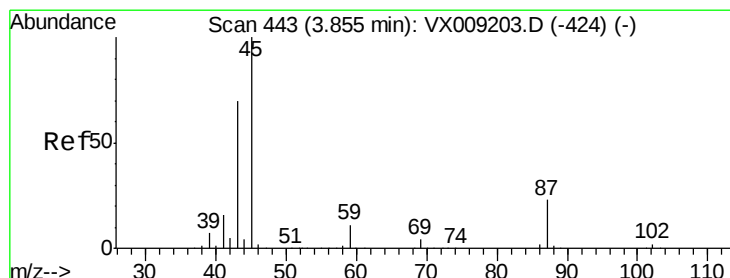
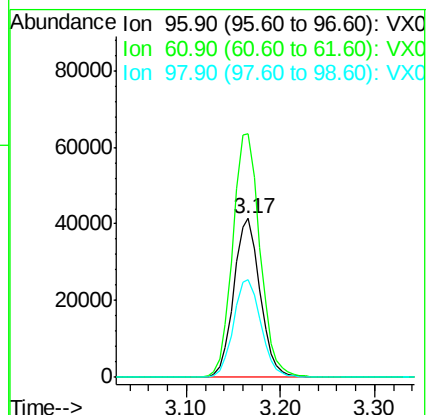
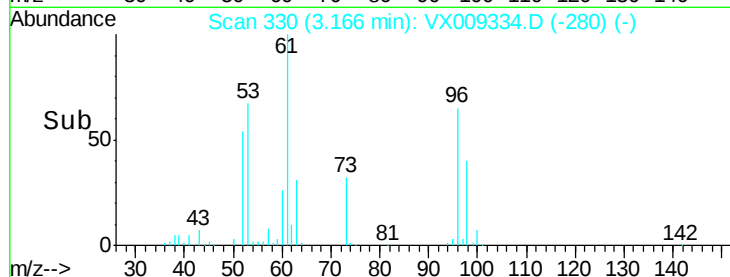
98 61.5 50.4 75.6



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



#22

Diisopropyl ether

Concen: 49.709 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Tgt Ion: 45 Resp: 368364

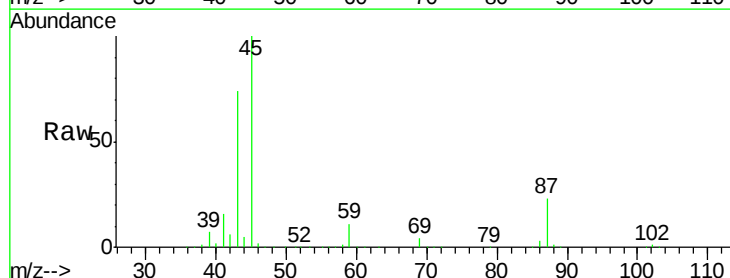
Ion Ratio Lower Upper

45 100

43 73.5 56.1 84.1

87 23.0 18.1 27.1

59 10.8 8.5 12.7

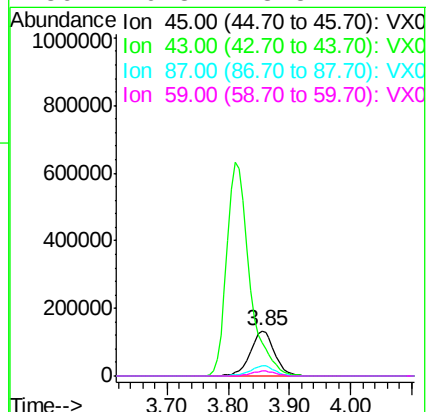
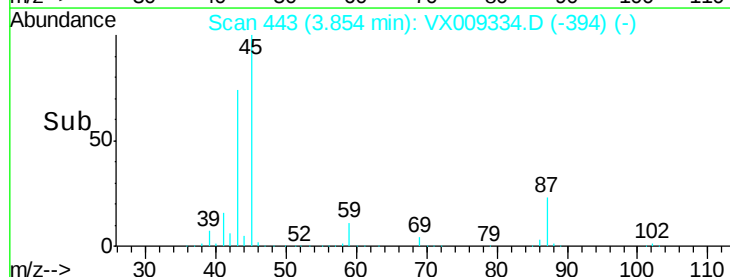


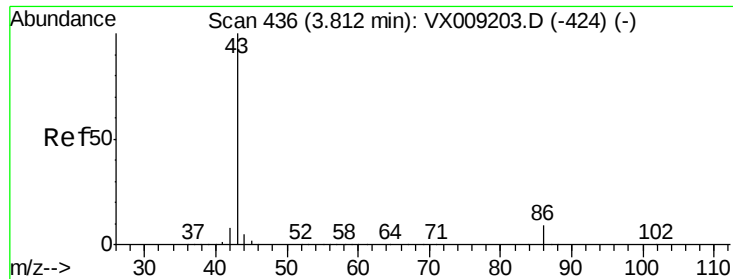
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 256.739 ug/l

RT: 3.81 min Scan# 436

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

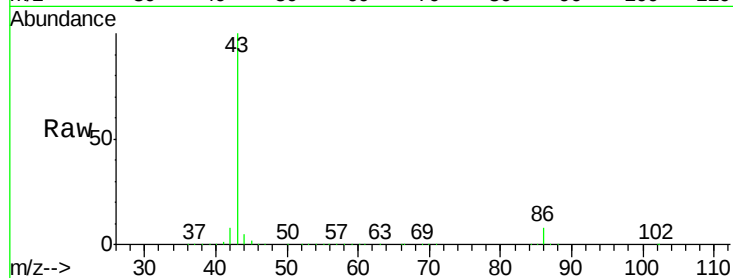
SS050MW113-190430MS

Tot Ion: 43 Resp: 1629177

Ion Ratio Lower Upper

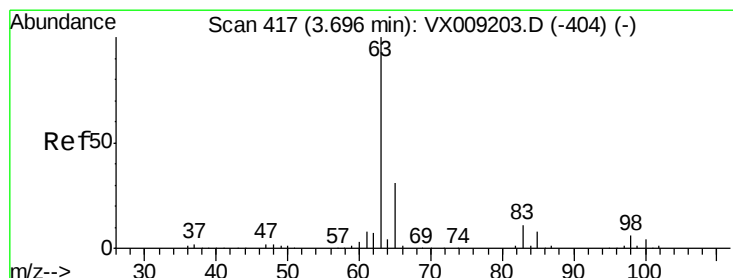
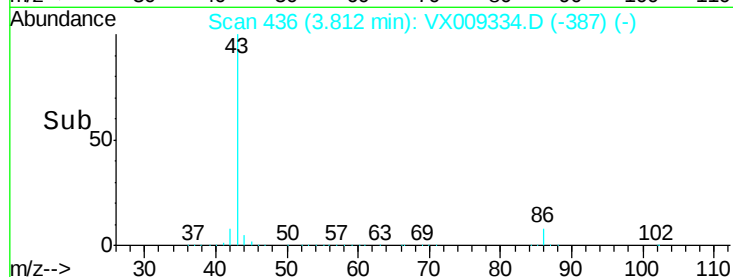
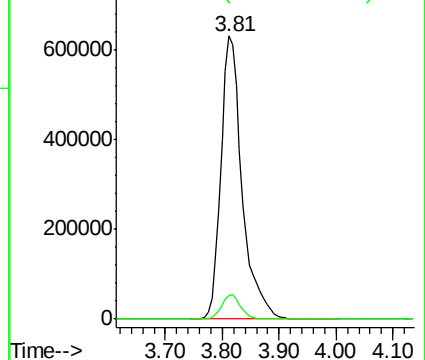
43 100

86 8.4 6.9 10.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 47.735 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

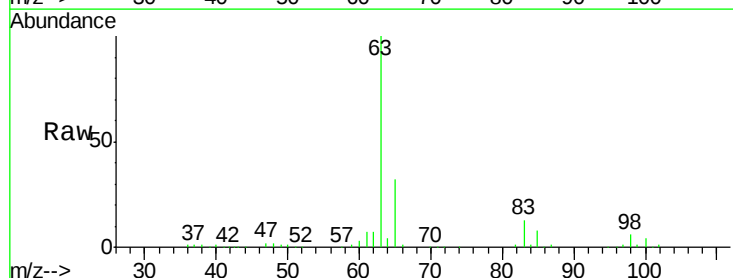
Tgt Ion: 63 Resp: 174504

Ion Ratio Lower Upper

63 100

98 6.1 3.0 9.2

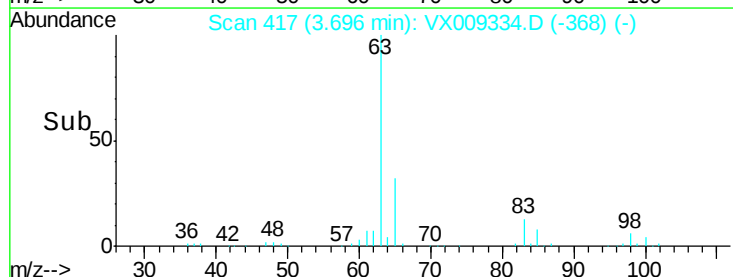
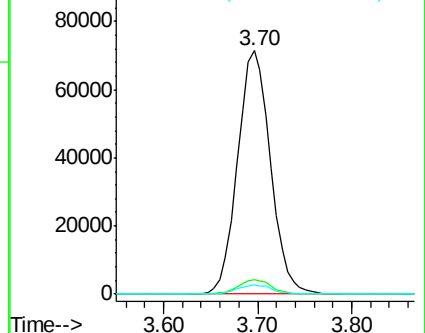
100 3.8 2.0 6.0

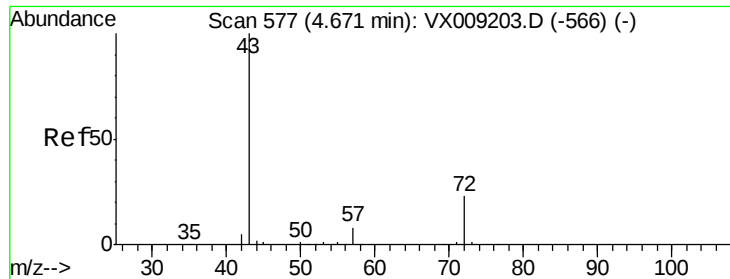


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 273.807 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

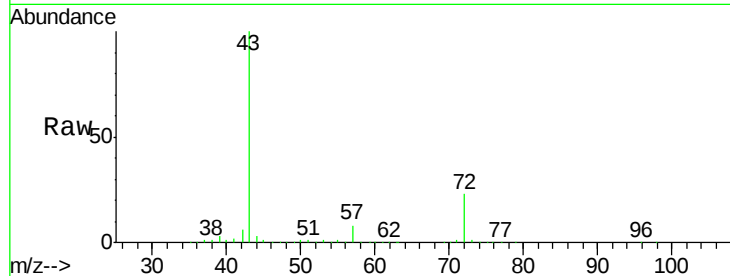
SS050MW113-190430MS

Tot Ion: 43 Resp: 525589

Ion Ratio Lower Upper

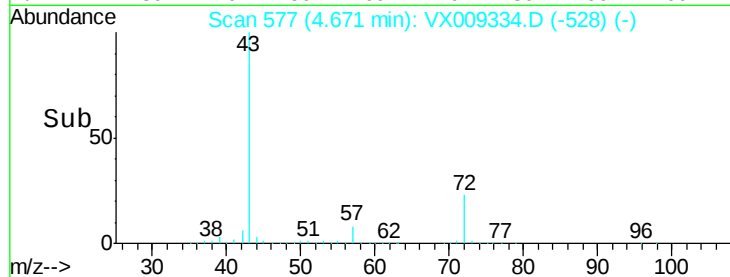
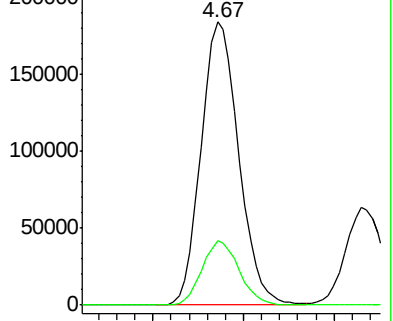
43 100

72 22.6 18.2 27.2

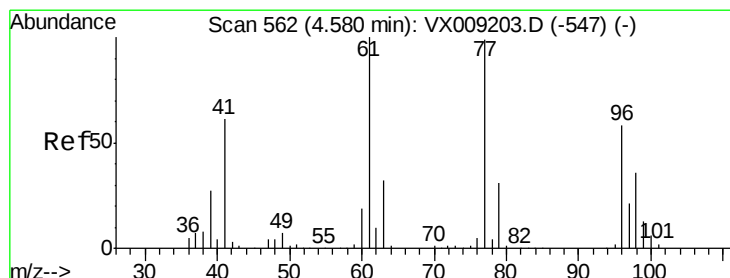


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



Time-->



#26

2,2-Dichloropropane

Concen: 38.401 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.00 min

Lab File: VX009334.D

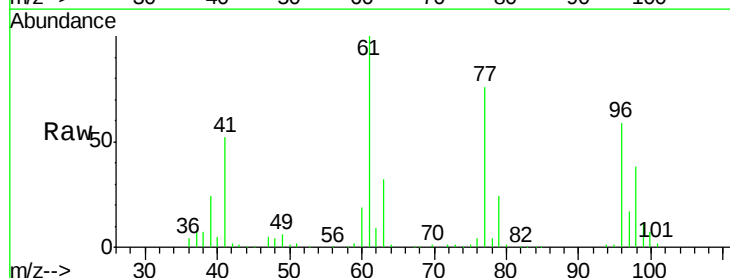
Acq: 04 May 2019 00:50

Tgt Ion: 77 Resp: 104490

Ion Ratio Lower Upper

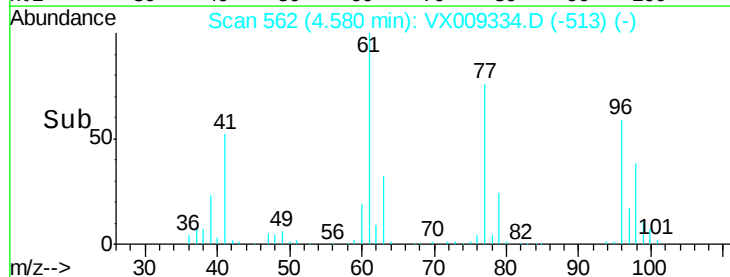
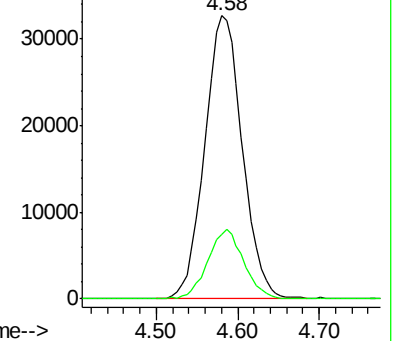
77 100

97 23.6 11.5 34.4

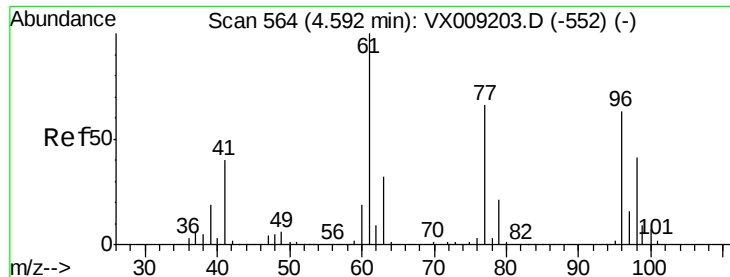


Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



Time-->

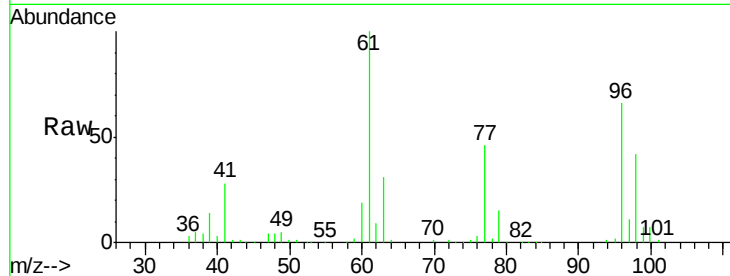


#27

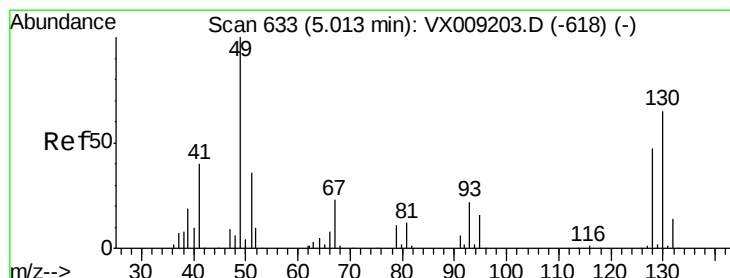
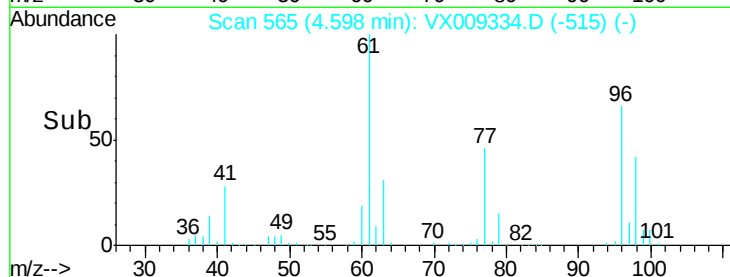
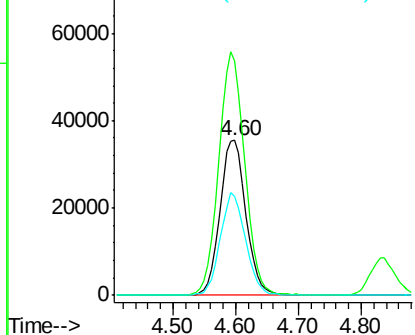
cis-1,2-Dichloroethene
 Concen: 49.638 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-190430MS

Tot Ion: 96 Resp: 101600
 Ion Ratio Lower Upper
 96 100
 61 157.8 0.0 324.0
 98 64.7 0.0 130.4



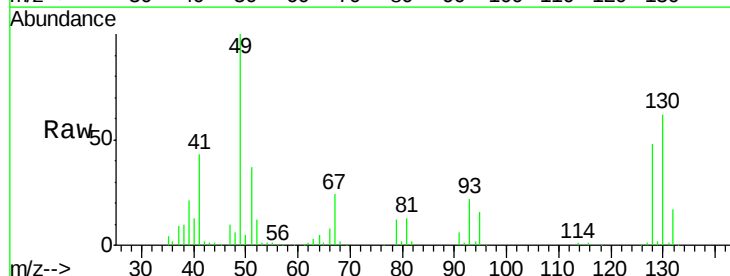
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



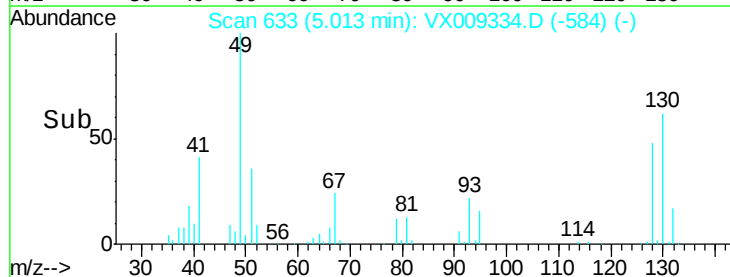
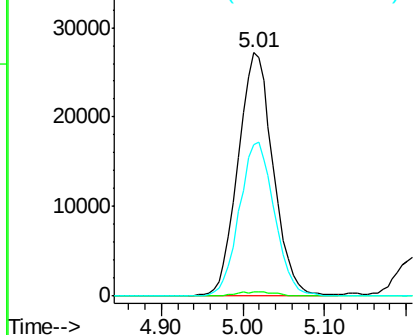
#28

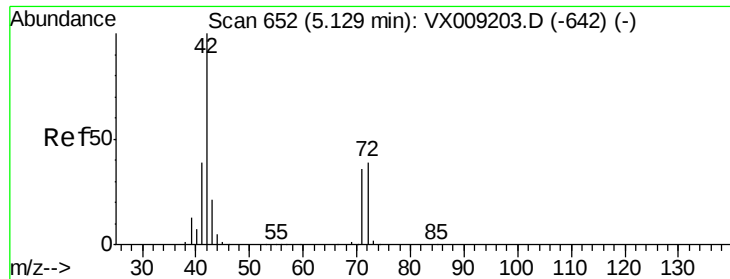
Bromochloromethane
 Concen: 55.690 ug/l
 RT: 5.01 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Tgt Ion: 49 Resp: 81493
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 63.2 51.2 76.8



Abundance Ion 48.90 (48.60 to 49.60): VX0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 284.533 ug/l

RT: 5.13 min Scan# 652

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-190430MS

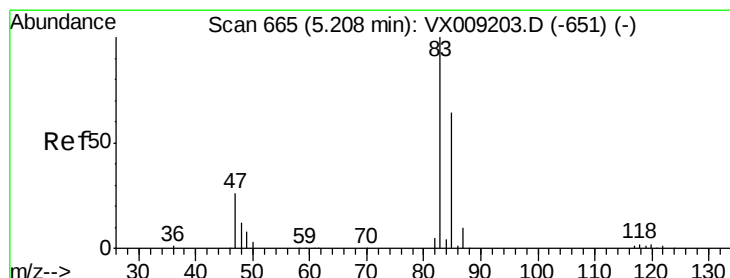
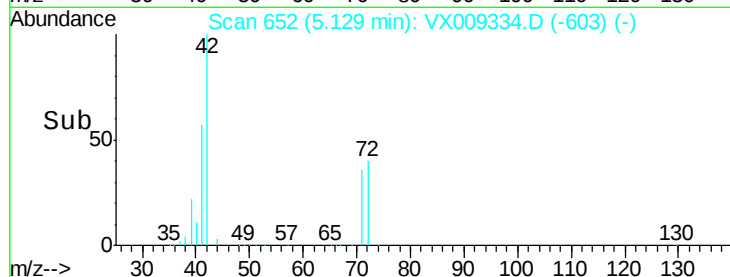
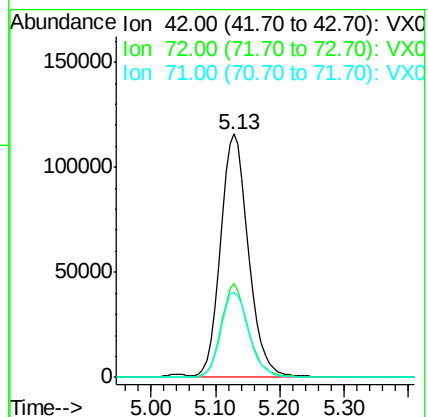
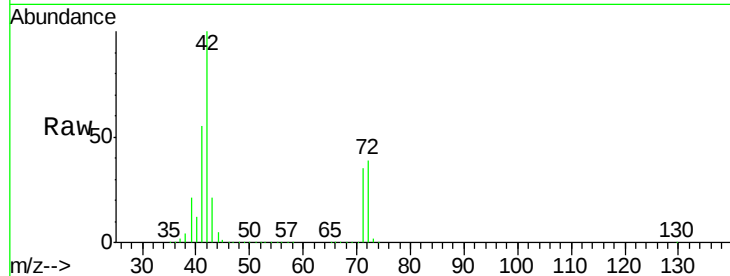
Tot Ion: 42 Resp: 351464

Ion Ratio Lower Upper

42 100

72 37.6 30.4 45.6

71 35.4 28.6 43.0



#30

Chloroform

Concen: 48.728 ug/l

RT: 5.21 min Scan# 665

Delta R.T. -0.00 min

Lab File: VX009334.D

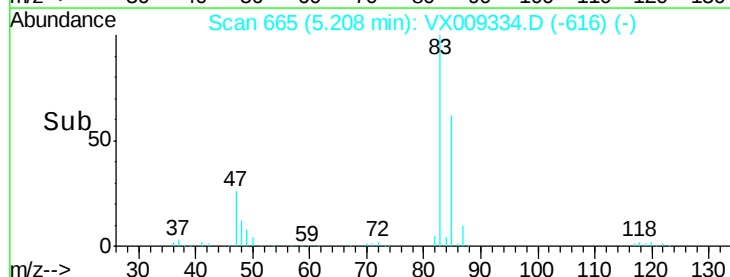
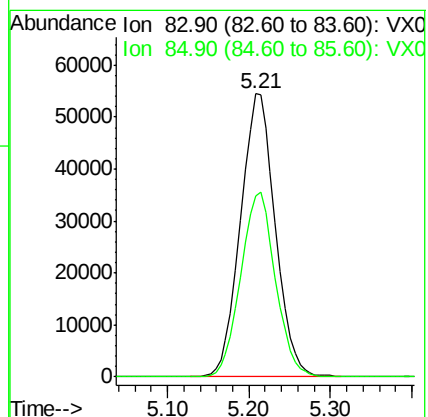
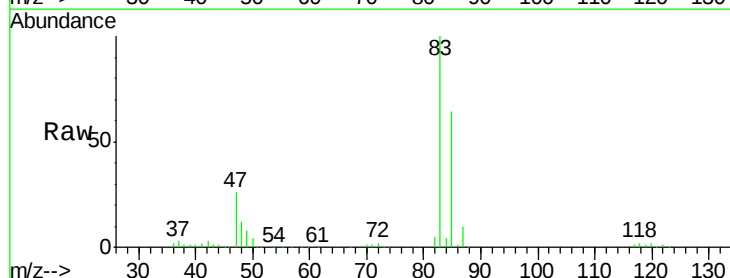
Acq: 04 May 2019 00:50

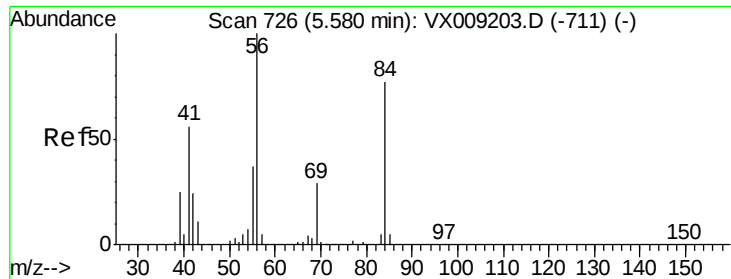
Tgt Ion: 83 Resp: 161109

Ion Ratio Lower Upper

83 100

85 63.9 51.5 77.3

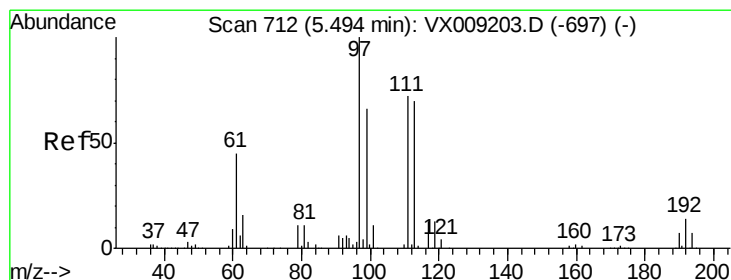
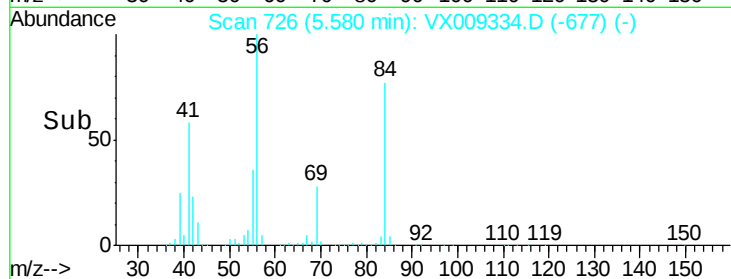
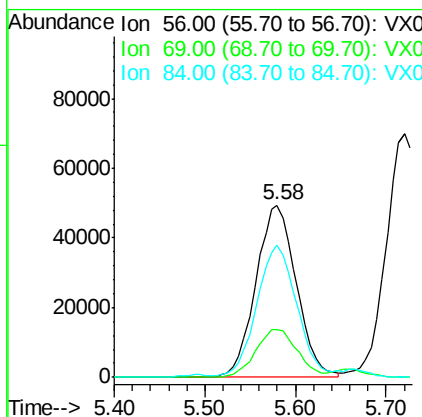
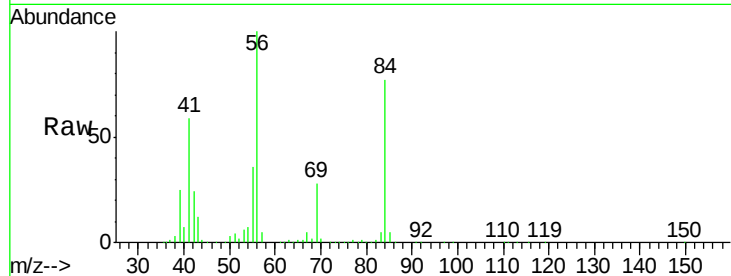




#31
Cyclohexane
Concen: 44.805 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

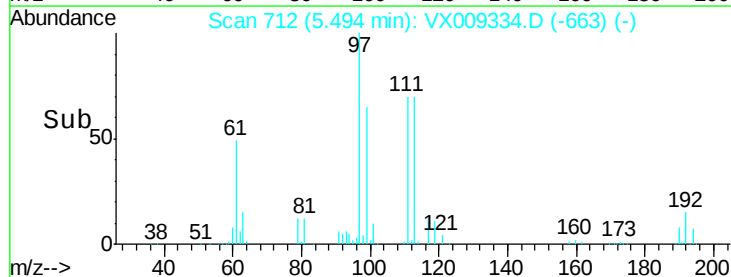
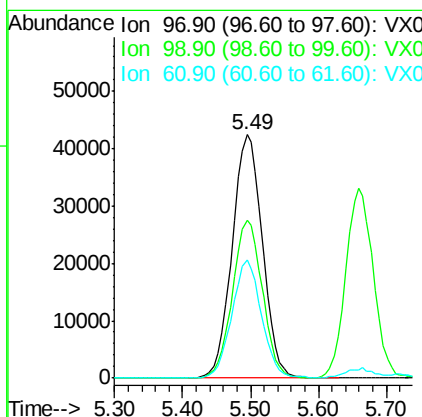
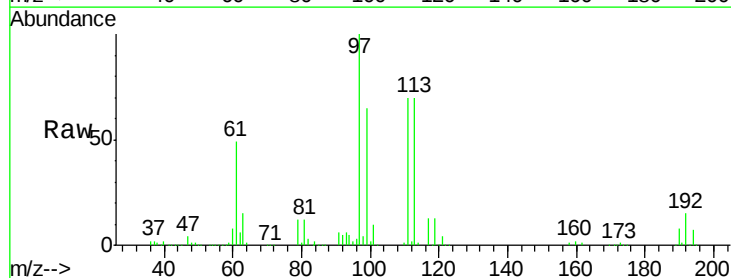
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-190430MS

Tot Ion: 56 Resp: 152386
Ion Ratio Lower Upper
56 100
69 27.9 23.4 35.0
84 76.0 61.9 92.9



#32
1,1,1-Trichloroethane
Concen: 47.515 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

Tgt Ion: 97 Resp: 130777
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.8
61 47.7 37.8 56.8

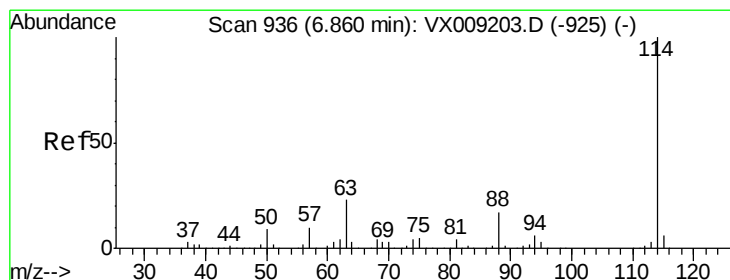
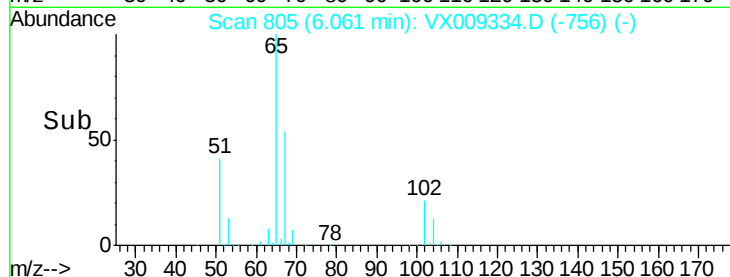
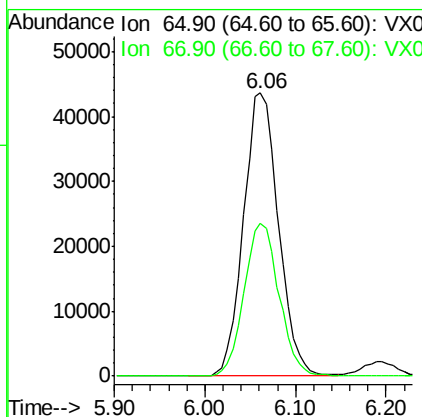
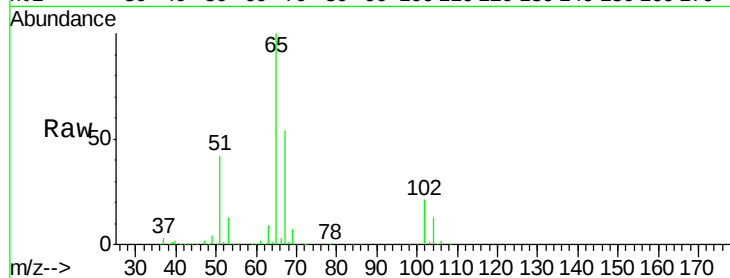




#33
 1,2-Dichloroethane-d4
 Concen: 50.654 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

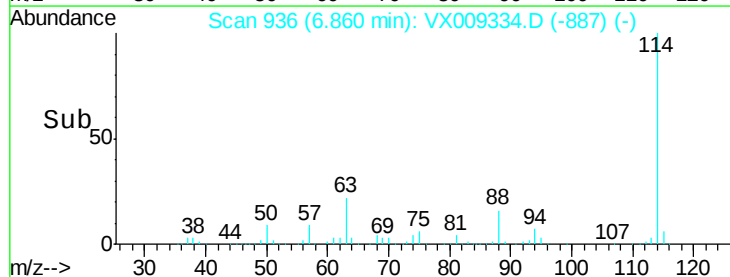
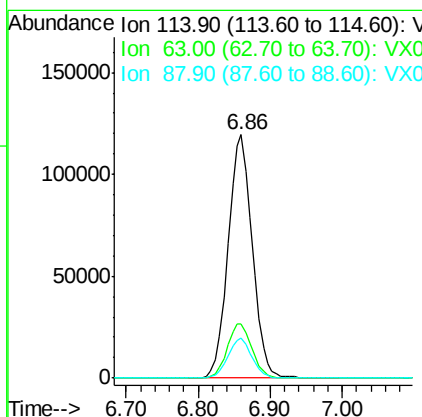
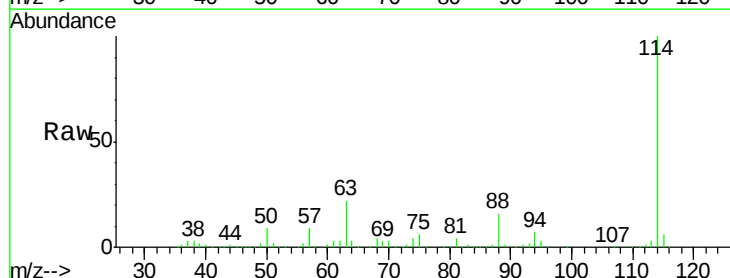
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-190430MS

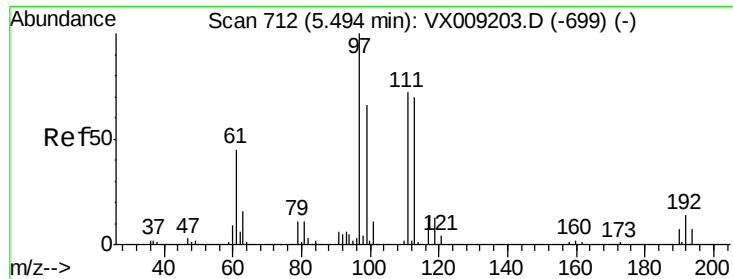
Tot Ion: 65 Resp: 116527
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Tgt Ion: 114 Resp: 278823
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.6
 88 16.4 0.0 33.2

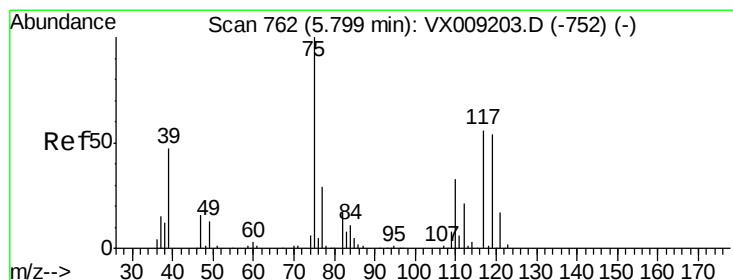
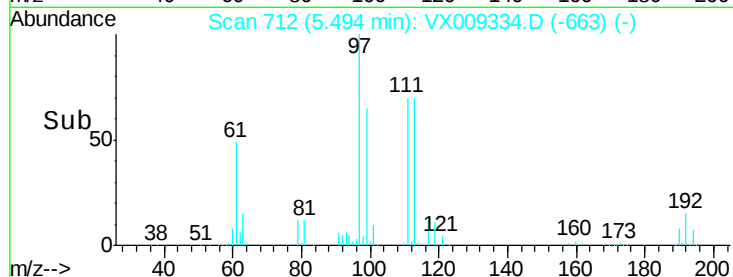
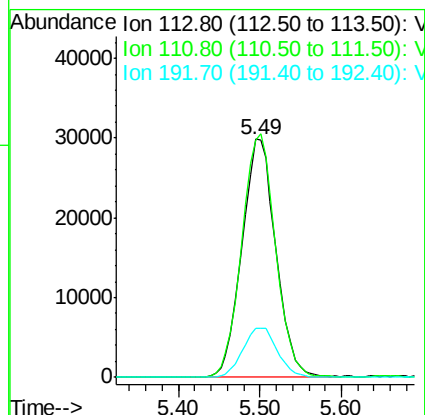
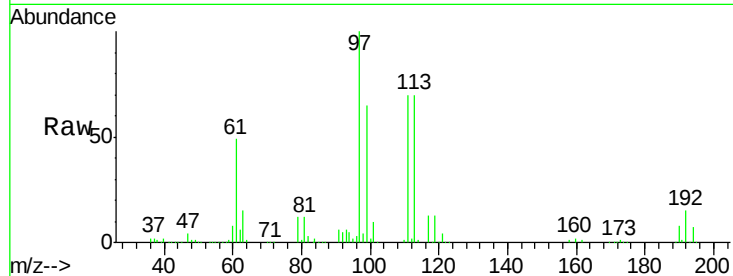




#35
 Dibromofluoromethane
 Concen: 49.253 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

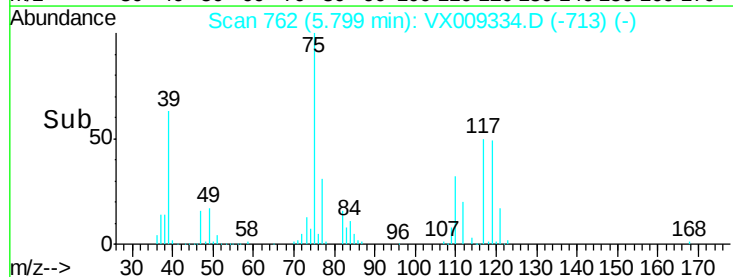
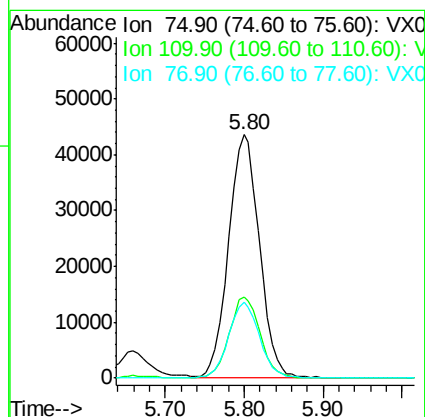
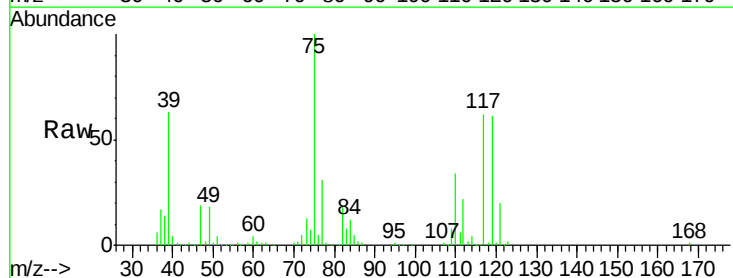
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-190430MS

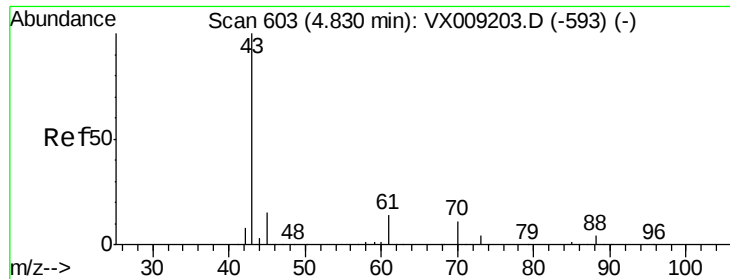
Tot Ion:113 Resp: 86331
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.8 124.2
 192 21.4 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 45.564 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Tgt Ion: 75 Resp: 118062
 Ion Ratio Lower Upper
 75 100
 110 33.7 16.9 50.6
 77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 52.012 ug/l

RT: 4.83 min Scan# 603

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-190430MS

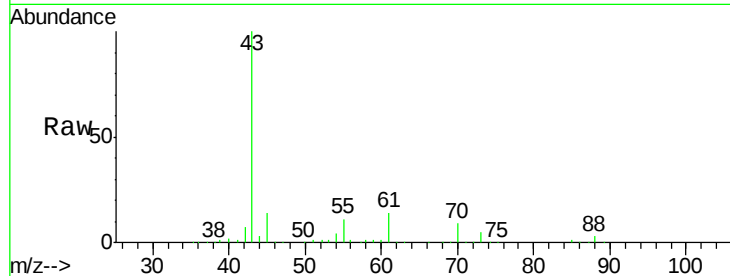
Tot Ion: 43 Resp: 187775

Ion Ratio Lower Upper

43 100

61 12.5 10.5 15.7

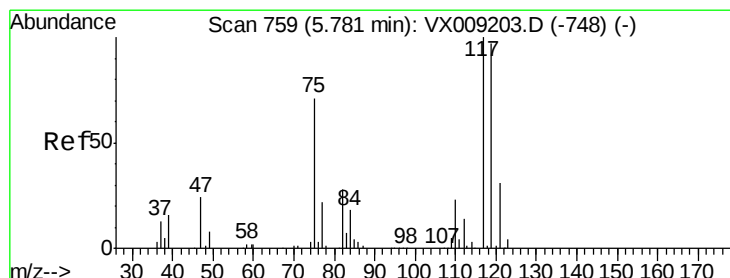
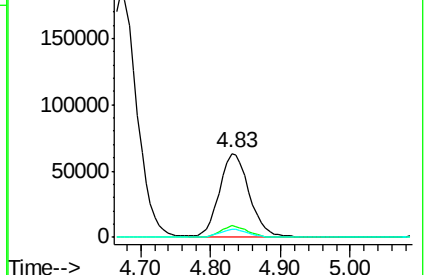
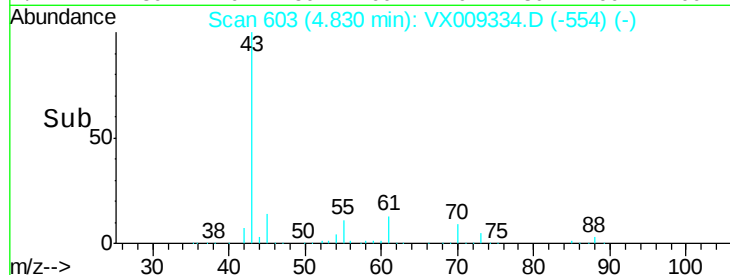
70 9.5 7.9 11.9



Abundance Ion 43.00 (42.70 to 43.70): VX009334.D (-554) (-)

Ion 60.90 (60.60 to 61.60): VX009334.D (-554) (-)

Ion 70.00 (69.70 to 70.70): VX009334.D (-554) (-)



#38

Carbon Tetrachloride

Concen: 46.128 ug/l

RT: 5.79 min Scan# 760

Delta R.T. 0.01 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

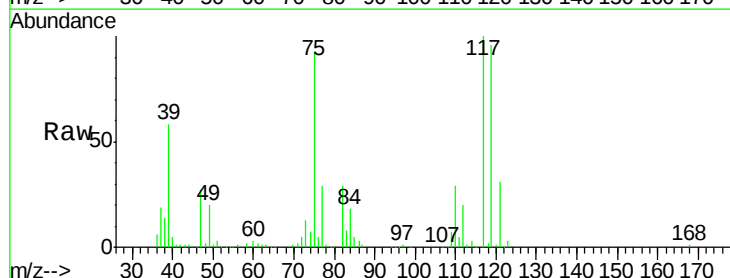
Tgt Ion: 117 Resp: 108595

Ion Ratio Lower Upper

117 100

119 95.5 77.5 116.3

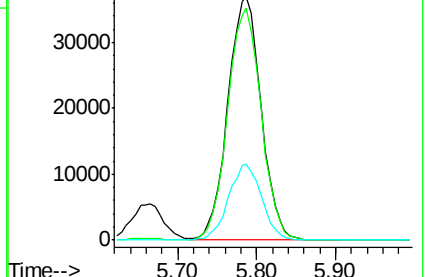
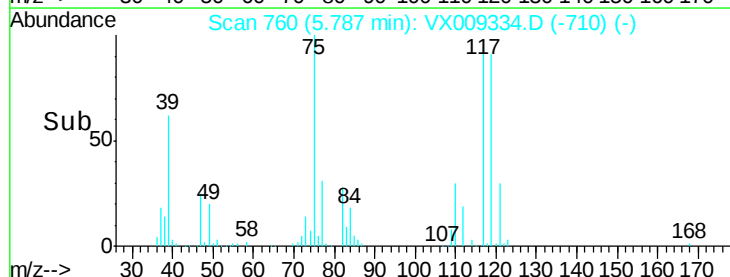
121 31.4 24.7 37.1



Abundance Ion 116.80 (116.50 to 117.50): VX009334.D (-710) (-)

Ion 118.80 (118.50 to 119.50): VX009334.D (-710) (-)

Ion 120.80 (120.50 to 121.50): VX009334.D (-710) (-)

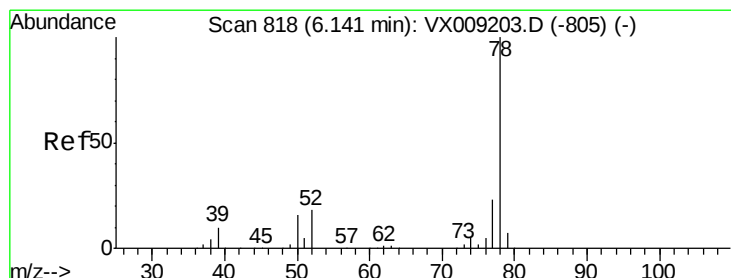
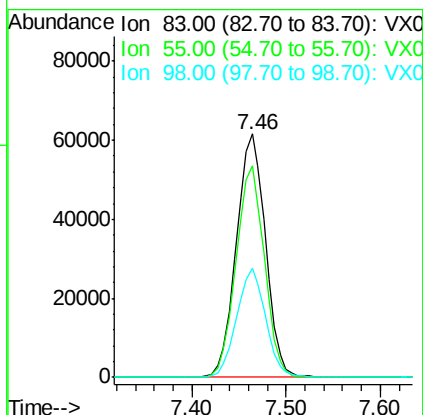
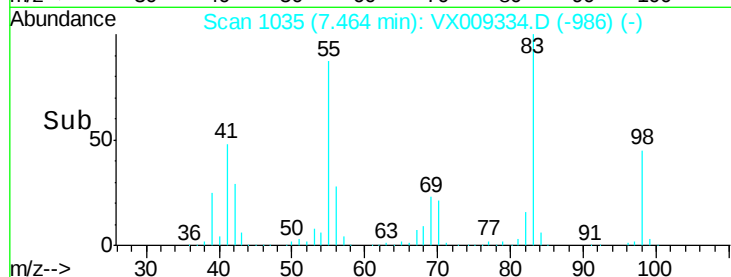
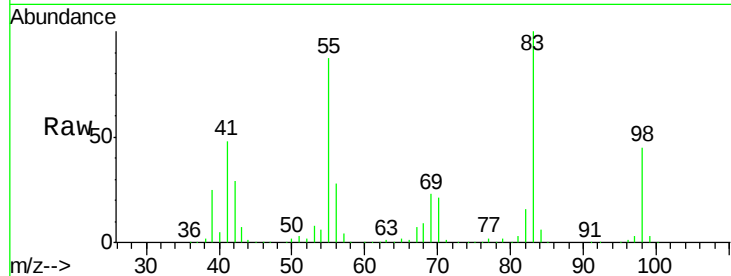




#39
Methvlcvclohexane
Concen: 41.775 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

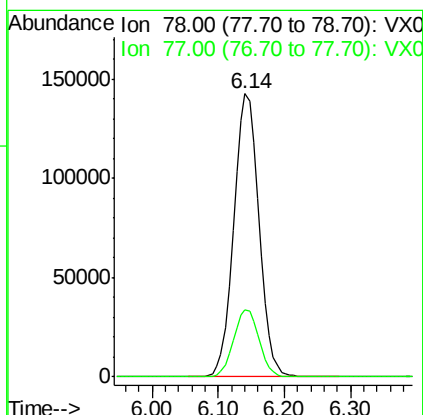
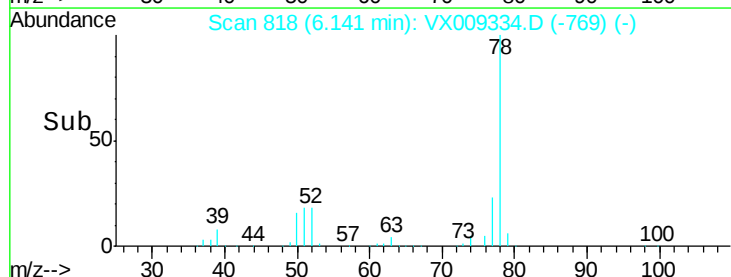
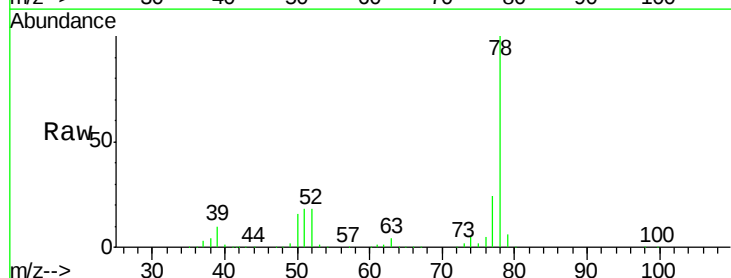
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-190430MS

Tot Ion: 83 Resp: 132934
Ion Ratio Lower Upper
83 100
55 86.6 67.7 101.5
98 44.9 35.5 53.3



#40
Benzene
Concen: 46.882 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

Tgt Ion: 78 Resp: 375955
Ion Ratio Lower Upper
78 100
77 23.6 18.8 28.2

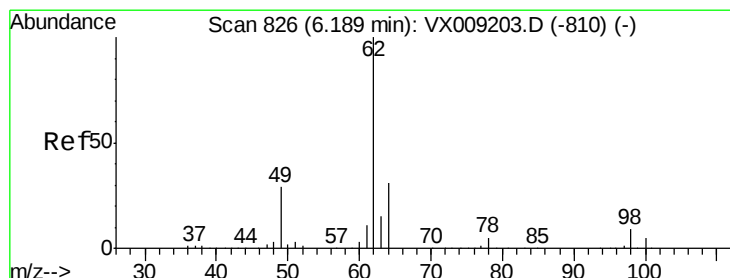
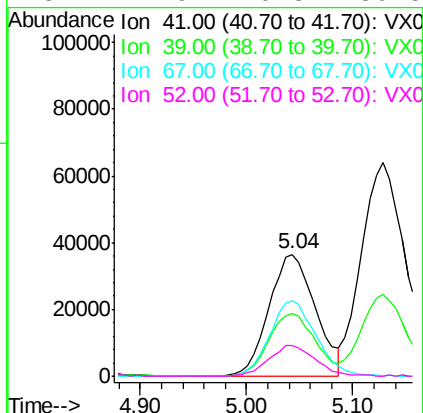
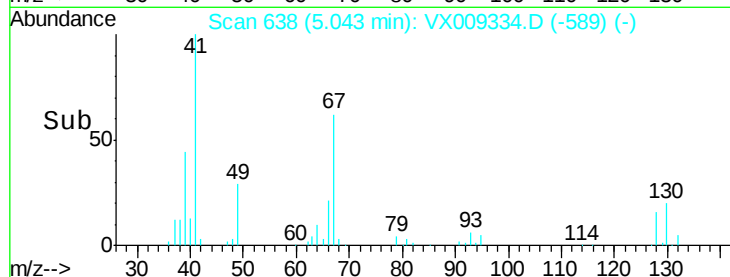
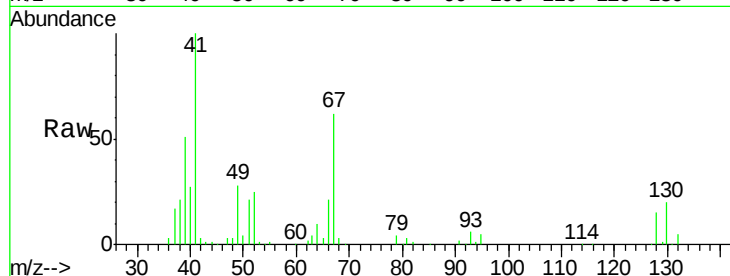




#41
Methacrylonitrile
Concen: 51.206 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

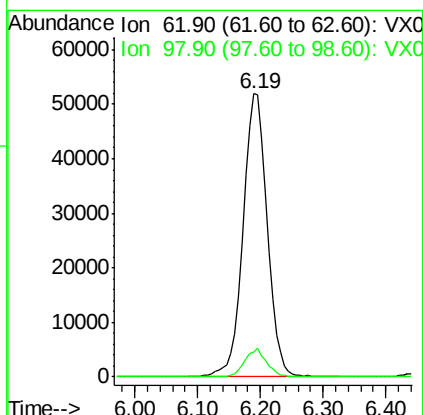
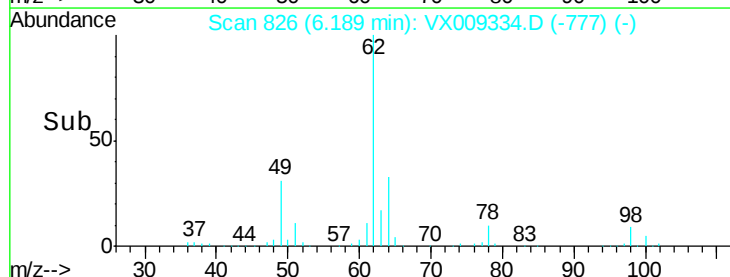
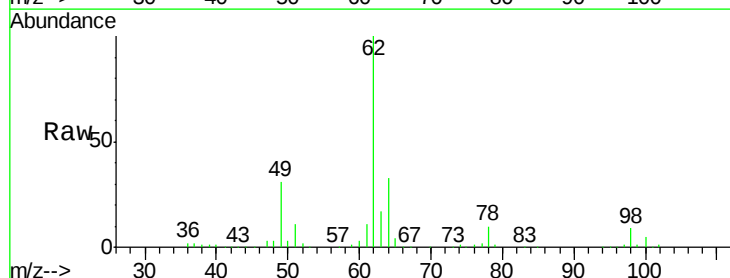
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-190430MS

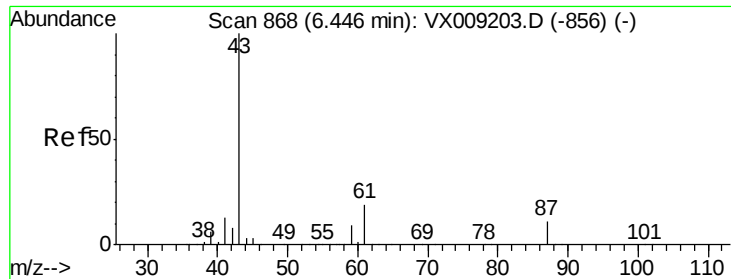
Tot Ion:	41	Resp:	110045
Ion	Ratio	Lower	Upper
41	100		
39	52.3	42.0	63.0
67	62.0	49.8	74.8
52	24.9	20.3	30.5



#42
1,2-Dichloroethane
Concen: 48.197 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

Tgt Ion:	62	Resp:	138644
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2



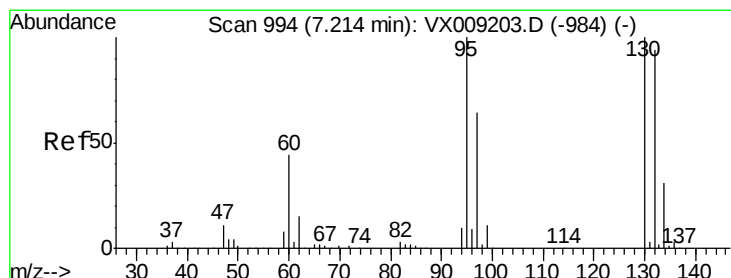
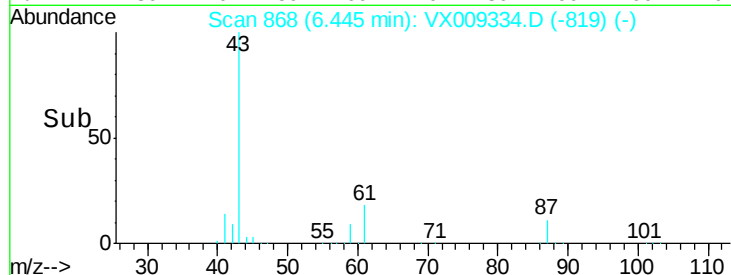
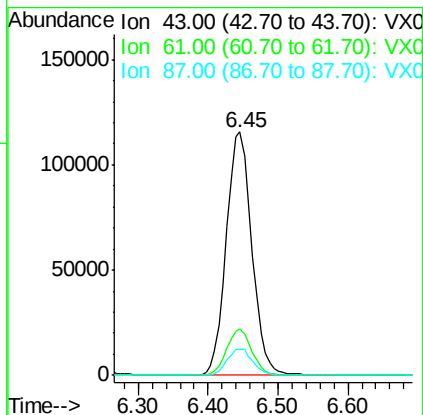
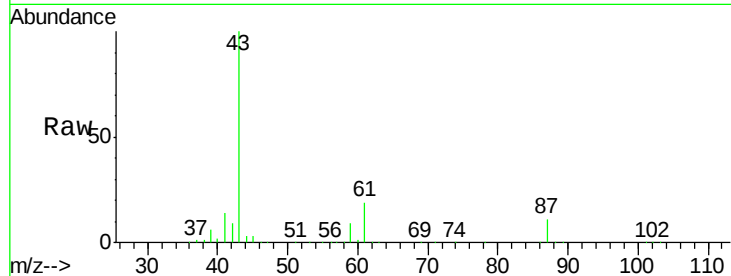


#43

Isopropyl Acetate
 Concen: 50.563 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-190430MS

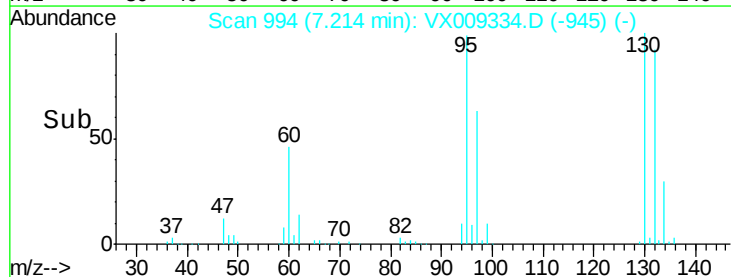
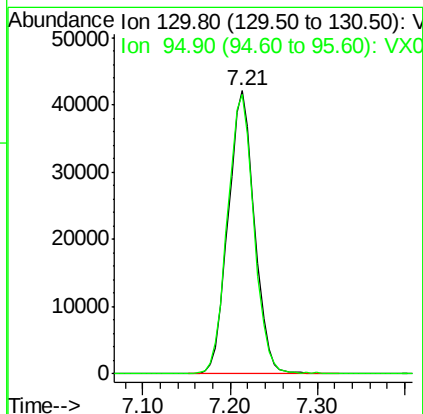
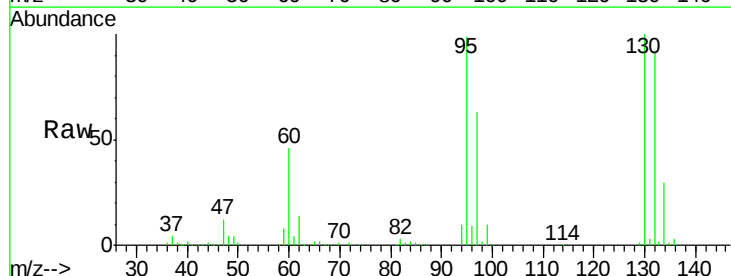
Tot Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.1	22.7
87	11.1	9.0	13.6



#44

Trichloroethene
 Concen: 45.444 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	199.2





#45

1,2-Dichloropropane

Concen: 48.073 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

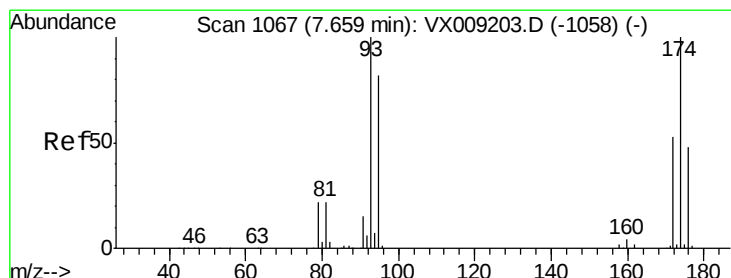
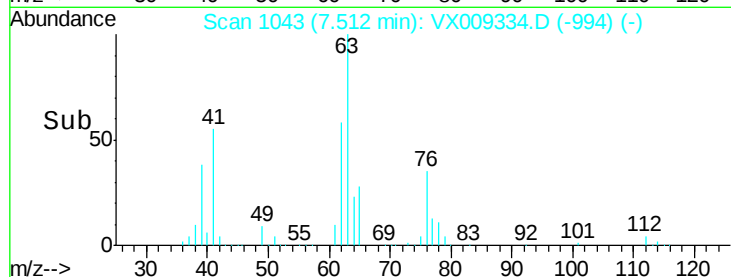
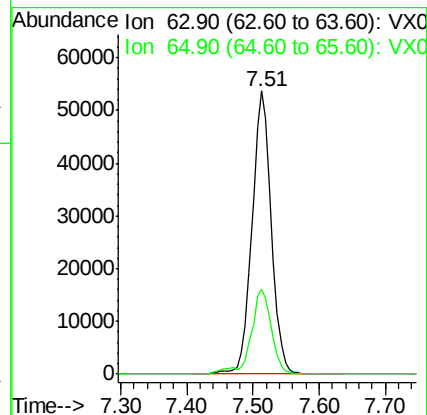
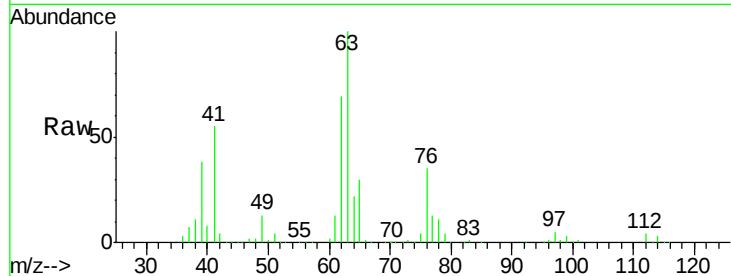
SS050MW113-190430MS

Tot Ion: 63 Resp: 109159

Ion Ratio Lower Upper

63 100

65 29.9 25.0 37.6



#46

Dibromomethane

Concen: 47.365 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

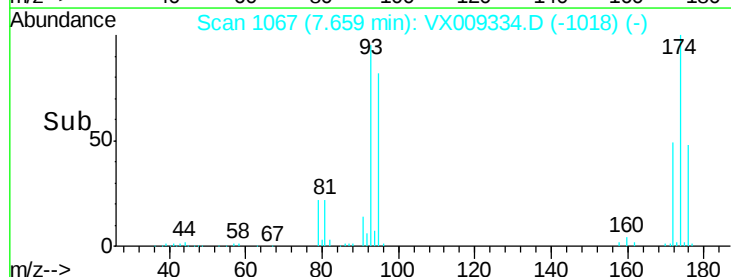
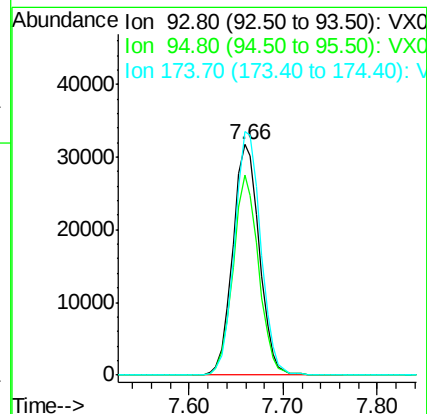
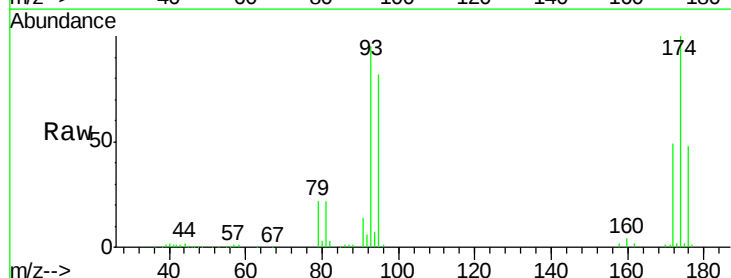
Tgt Ion: 93 Resp: 62456

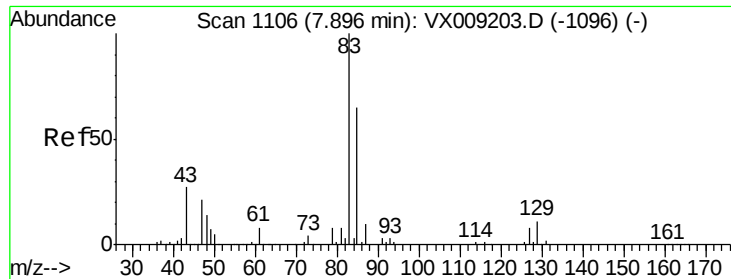
Ion Ratio Lower Upper

93 100

95 83.2 66.5 99.7

174 103.8 82.1 123.1





#47

Bromodichloromethane

Concen: 47.676 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-190430MS

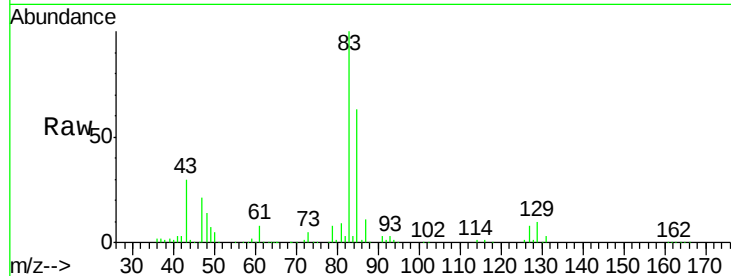
Tot Ion: 83 Resp: 125402

Ion Ratio Lower Upper

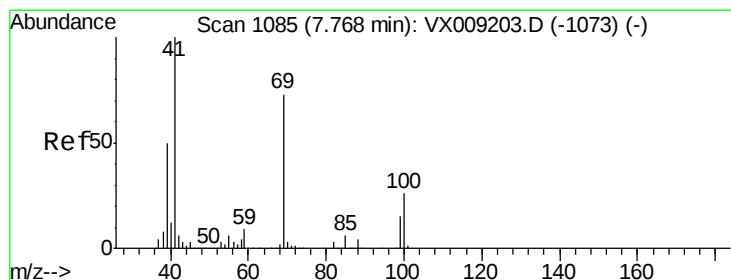
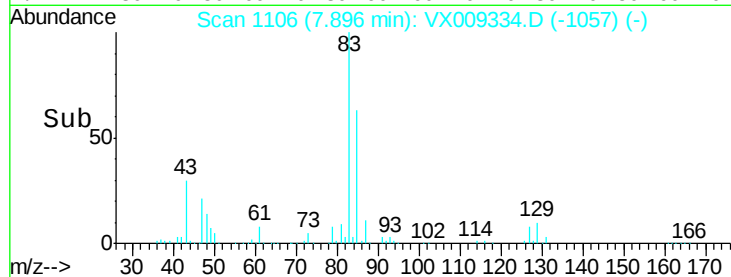
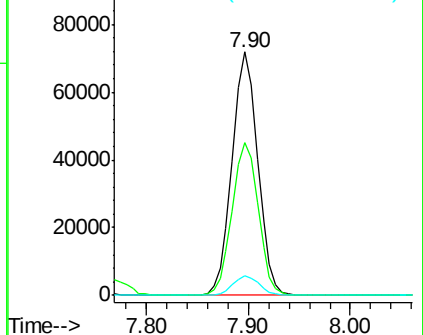
83 100

85 62.7 52.4 78.6

127 7.9 6.6 10.0



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 51.673 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

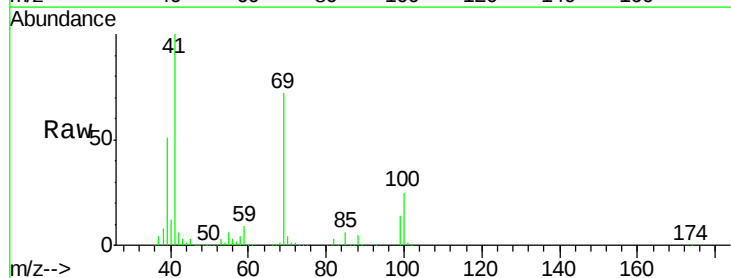
Tgt Ion: 41 Resp: 148044

Ion Ratio Lower Upper

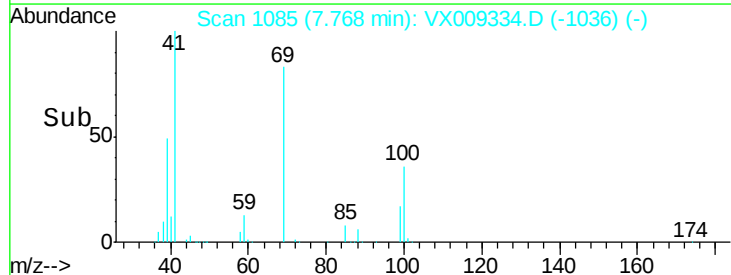
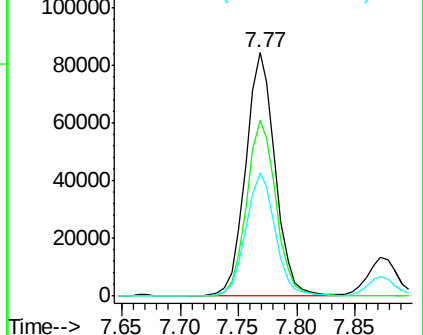
41 100

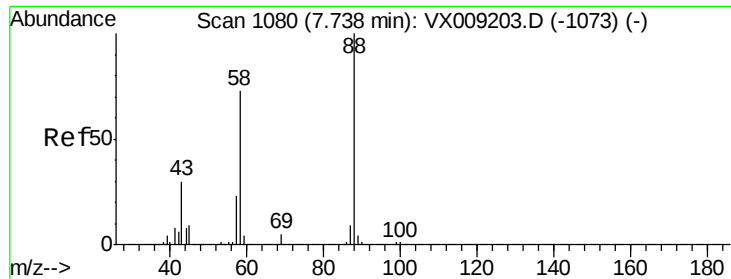
69 72.6 59.1 88.7

39 50.5 40.4 60.6



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

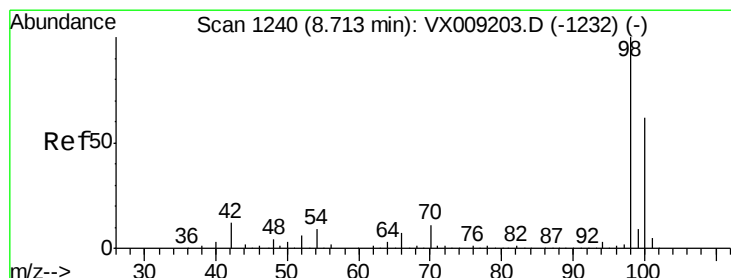
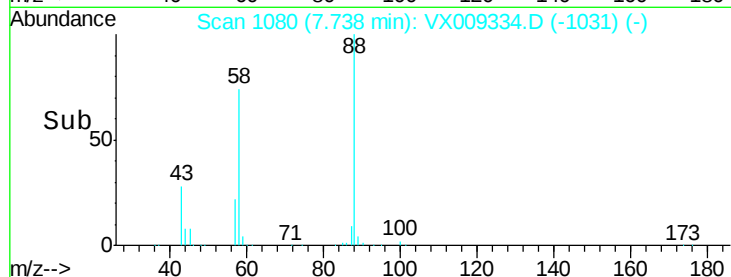
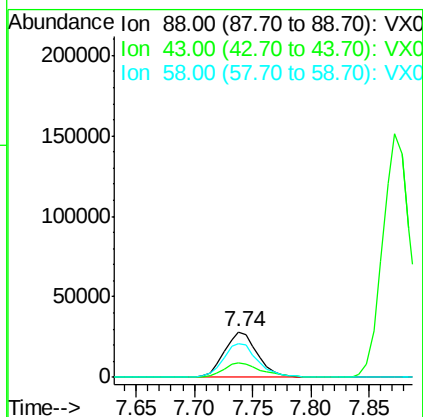
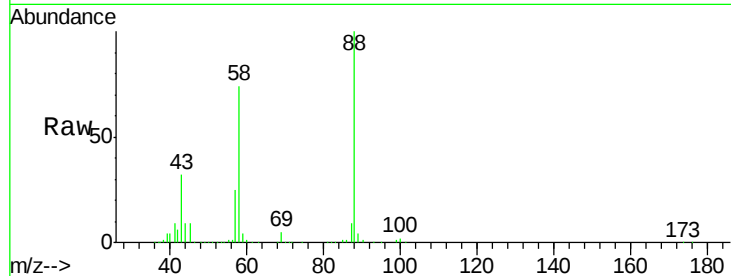




#49
1,4-Dioxane
Concen: 960.179 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

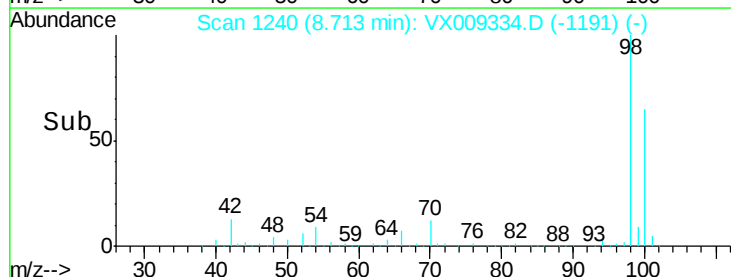
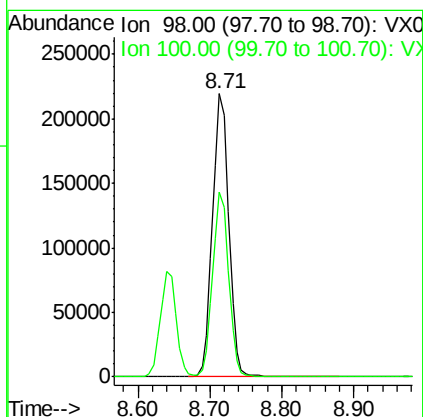
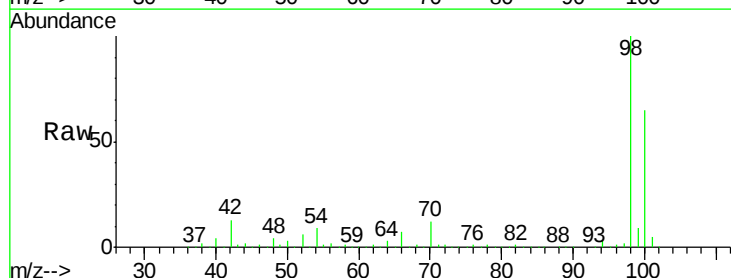
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-190430MS

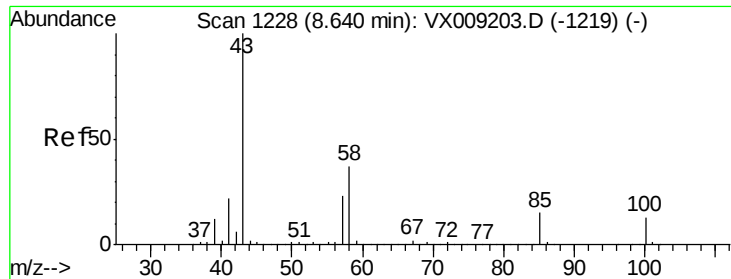
Tot Ion	88	Resp	55788
Ion	Ratio	Lower	Upper
88	100		
43	36.1	28.6	42.8
58	77.5	61.7	92.5



#50
Toluene-d8
Concen: 48.662 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

Tgt Ion	98	Resp	344356
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.2	76.8





#51

4-Methyl-2-Pentanone

Concen: 272.955 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

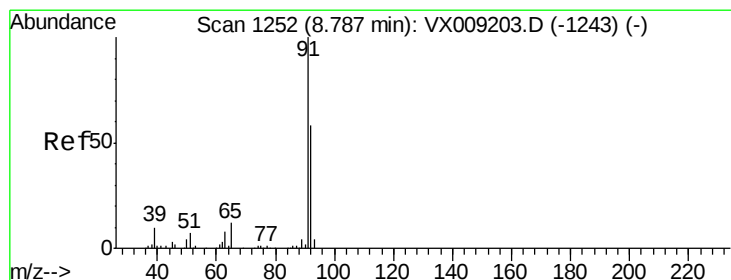
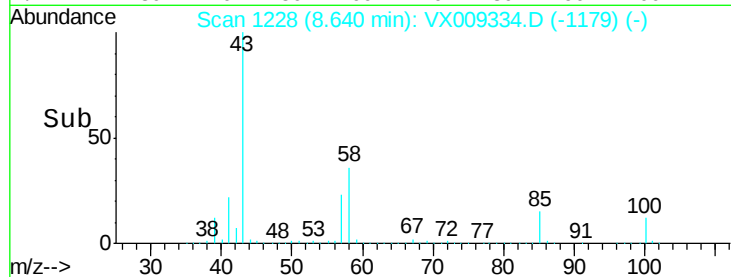
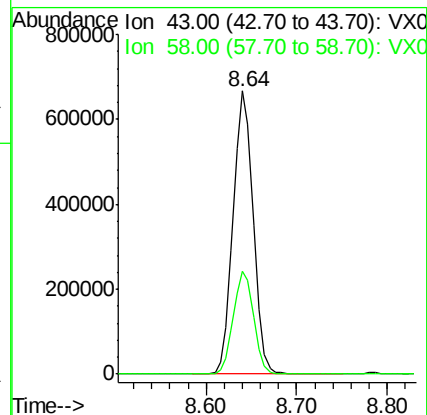
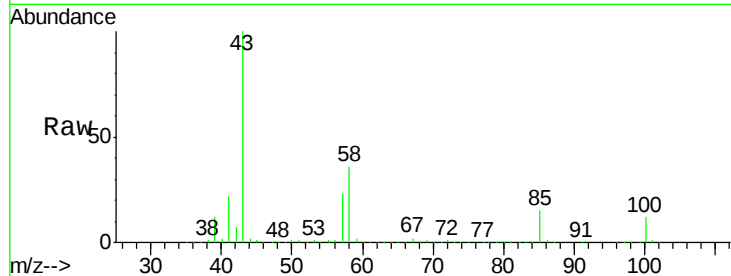
SS050MW113-190430MS

Tot Ion: 43 Resp: 1030267

Ion Ratio Lower Upper

43 100

58 36.6 29.5 44.3



#52

Toluene

Concen: 47.993 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX009334.D

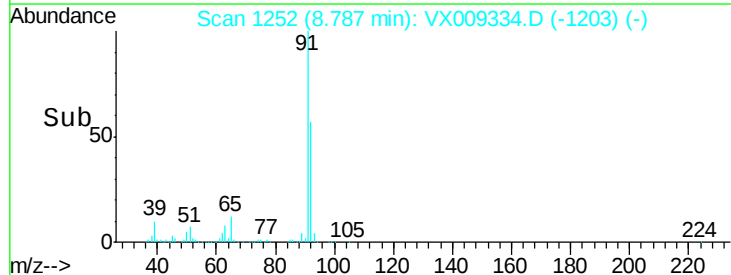
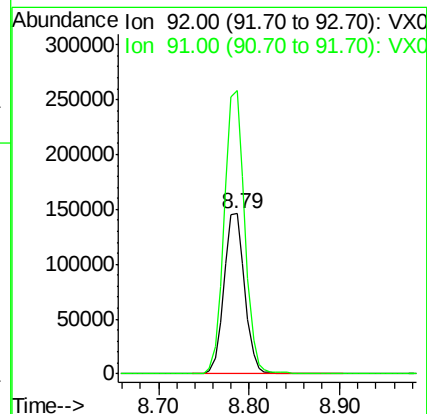
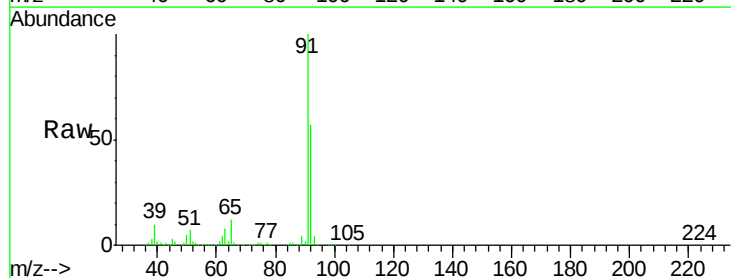
Acq: 04 May 2019 00:50

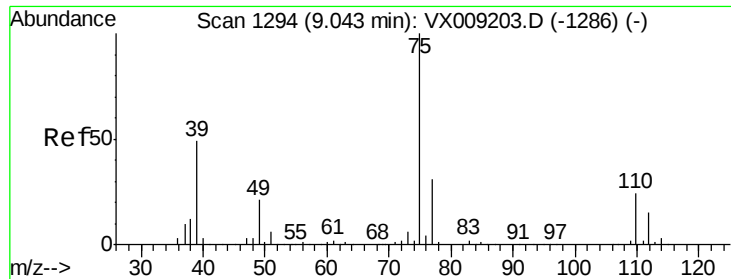
Tgt Ion: 92 Resp: 233946

Ion Ratio Lower Upper

92 100

91 174.5 138.8 208.2

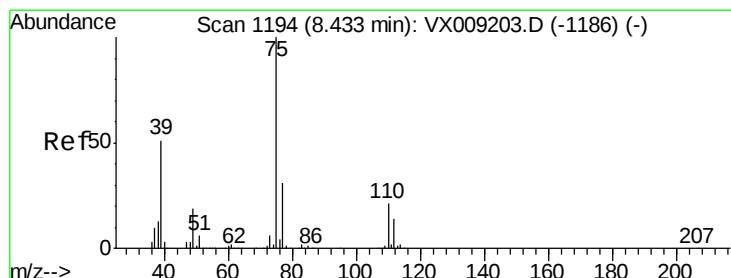
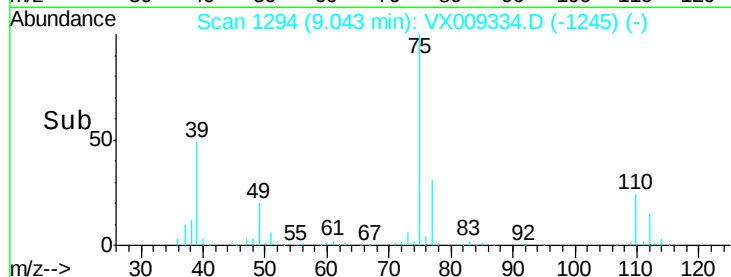
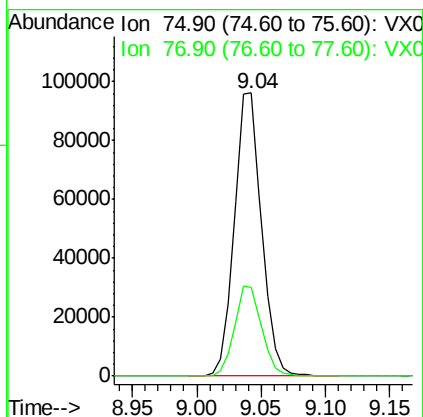
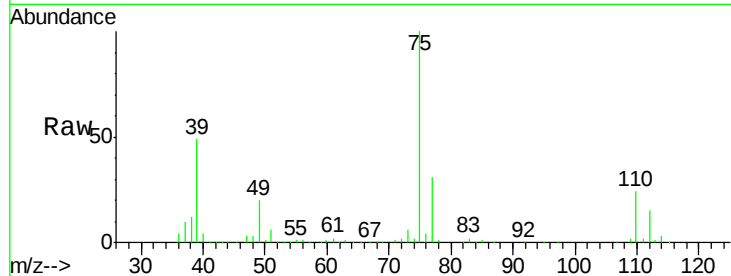




#53
t-1,3-Dichloropropene
Concen: 47.538 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

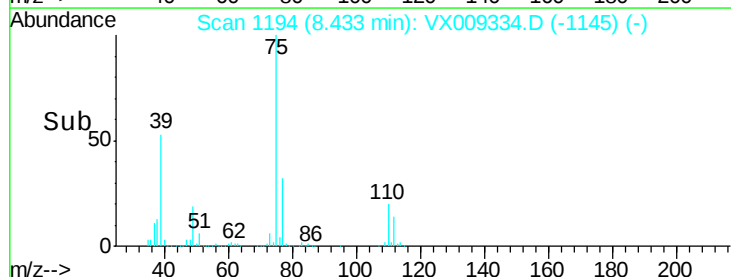
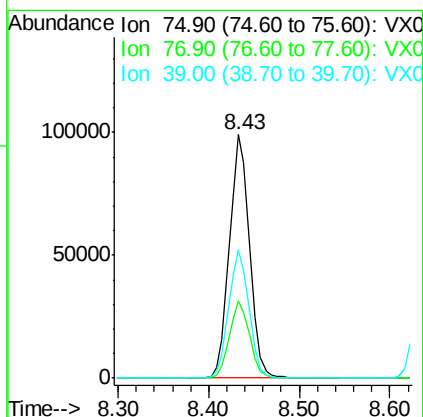
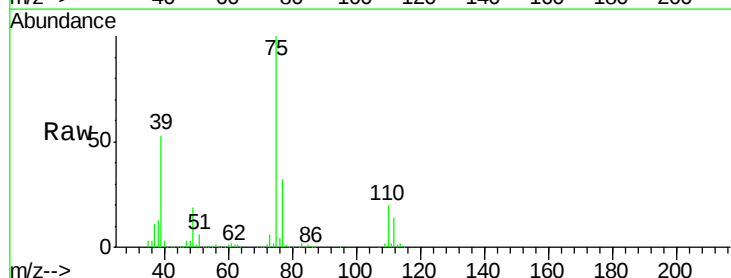
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-190430MS

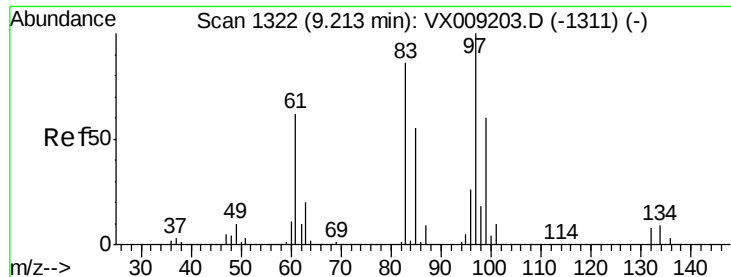
Tot Ion: 75 Resp: 141170
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 46.350 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

Tgt Ion: 75 Resp: 152348
Ion Ratio Lower Upper
75 100
77 31.5 24.6 36.8
39 52.6 40.6 60.8

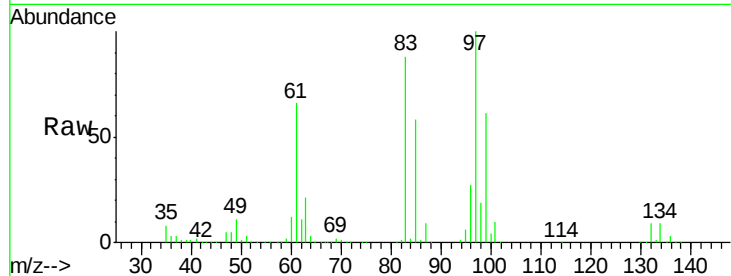




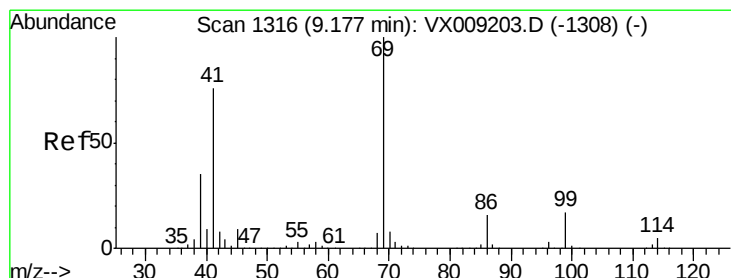
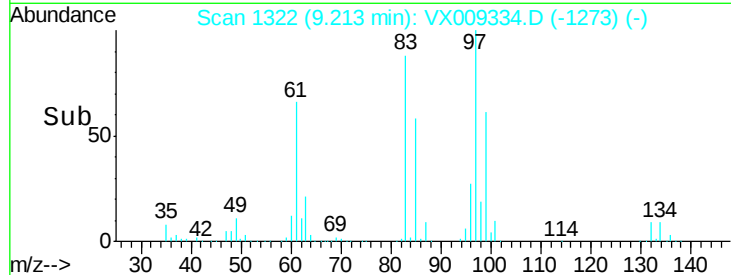
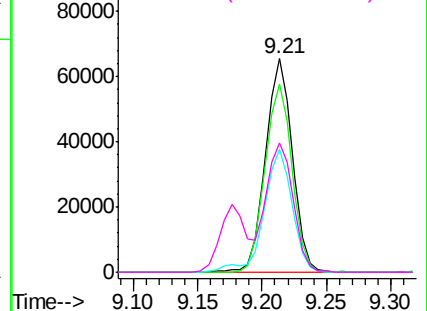
#55
 1,1,2-Trichloroethane
 Concen: 47.684 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-190430MS

Tot Ion: 97 Resp: 94830
 Ion Ratio Lower Upper
 97 100
 83 88.0 68.9 103.3
 85 57.8 43.8 65.6
 99 60.8 48.2 72.2

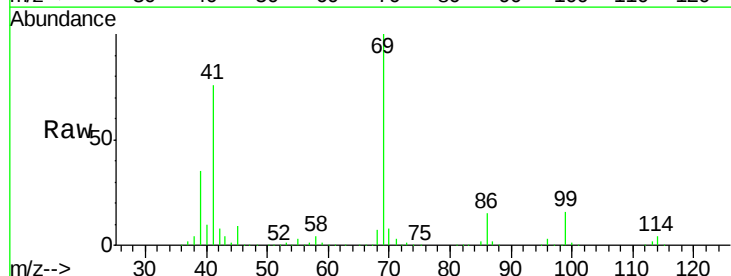


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

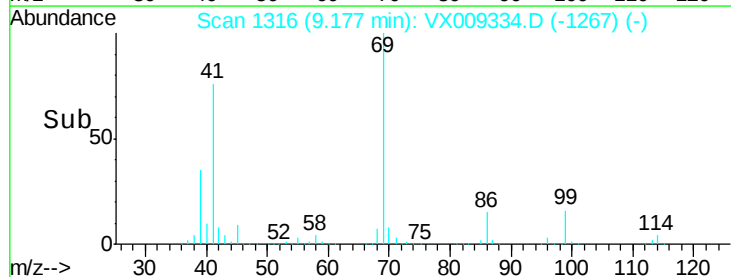
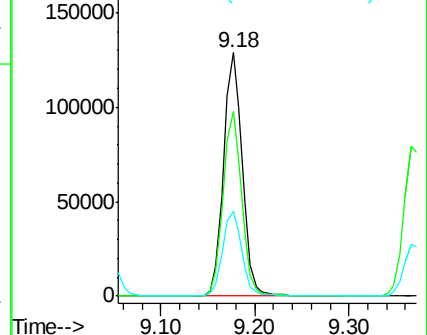


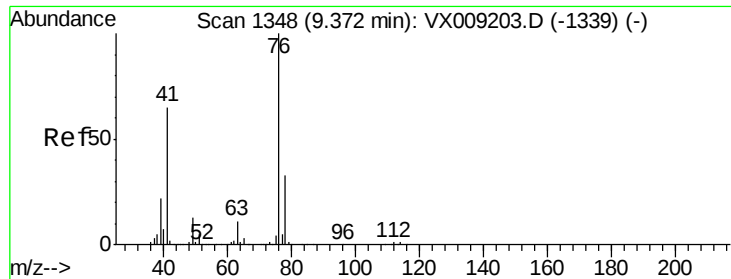
#56
 Ethyl methacrylate
 Concen: 50.158 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Tgt Ion: 69 Resp: 178059
 Ion Ratio Lower Upper
 69 100
 41 75.3 60.6 90.8
 39 35.3 28.2 42.4



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 47.546 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

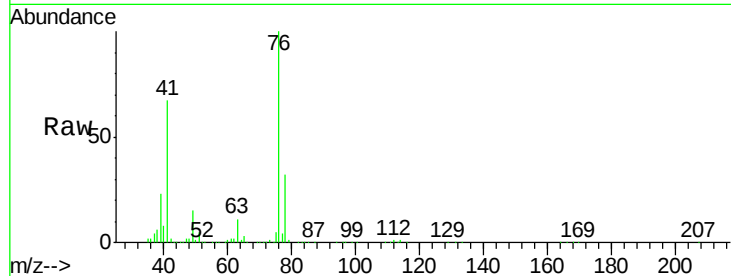
SS050MW113-190430MS

Tot Ion: 76 Resp: 166392

Ion Ratio Lower Upper

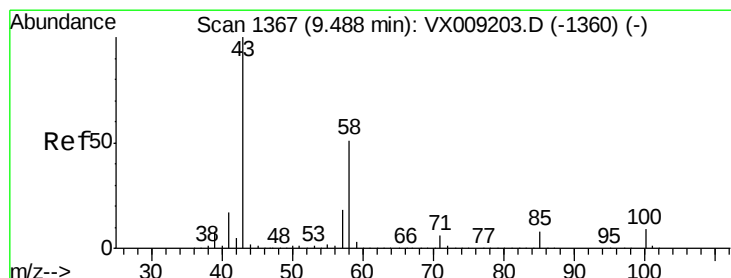
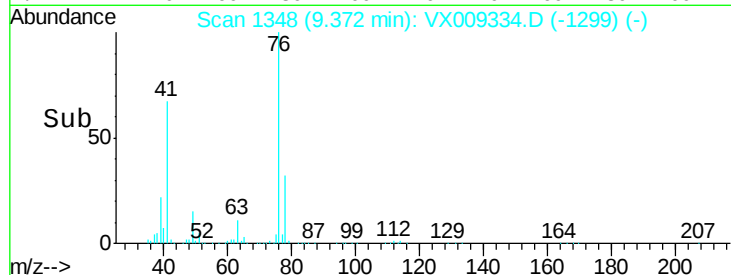
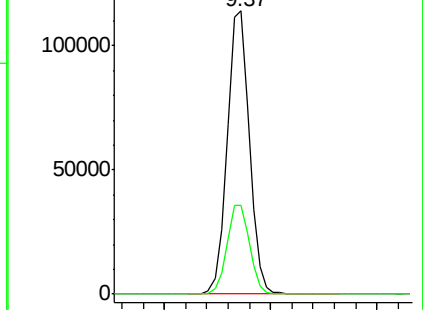
76 100

78 32.3 25.5 38.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 273.163 ug/l

RT: 9.49 min Scan# 1368

Delta R.T. 0.01 min

Lab File: VX009334.D

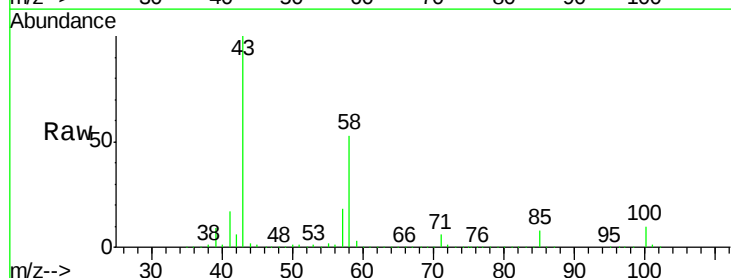
Acq: 04 May 2019 00:50

Tgt Ion: 43 Resp: 809777

Ion Ratio Lower Upper

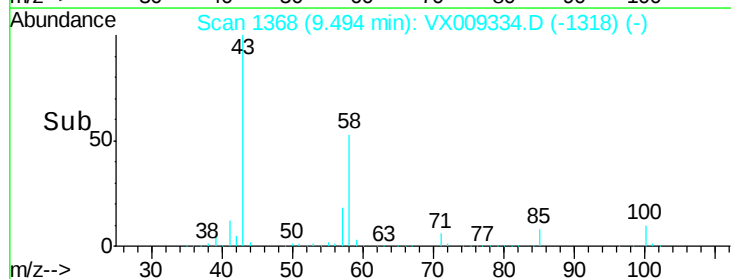
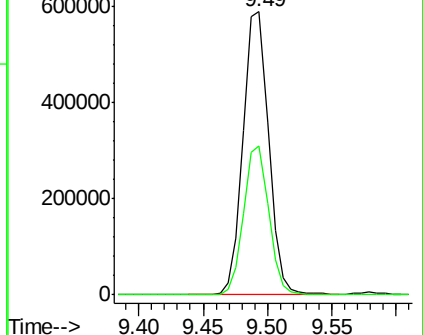
43 100

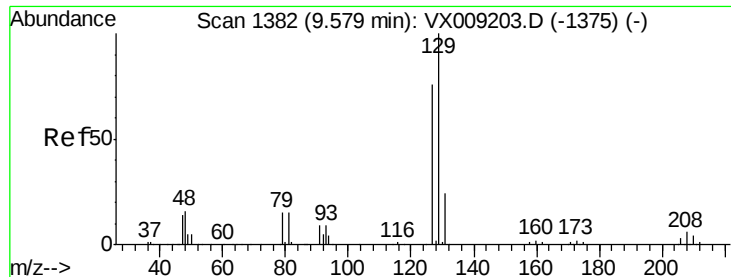
58 51.8 25.9 77.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 48.654 ug/l

RT: 9.58 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

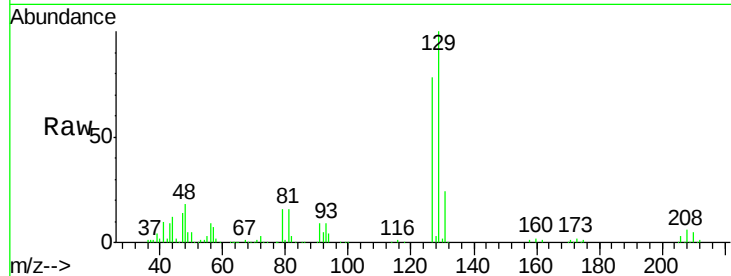
SS050MW113-190430MS

Tot Ion:129 Resp: 94502

Ion Ratio Lower Upper

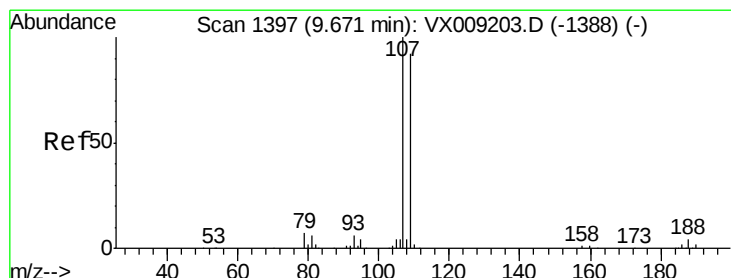
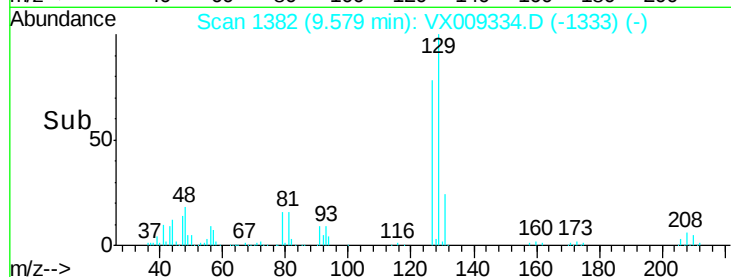
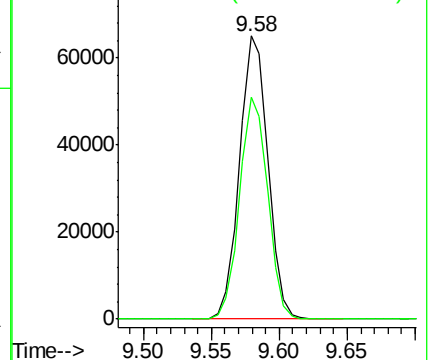
129 100

127 78.0 38.4 115.1



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 48.772 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX009334.D

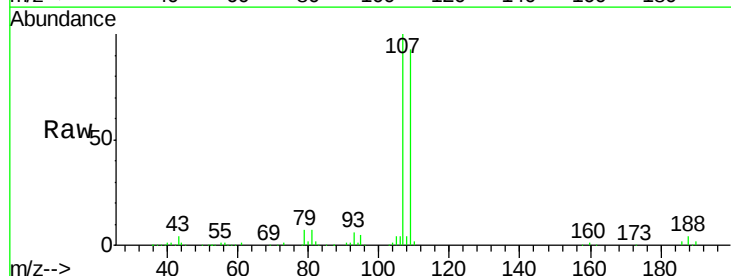
Acq: 04 May 2019 00:50

Tgt Ion:107 Resp: 97907

Ion Ratio Lower Upper

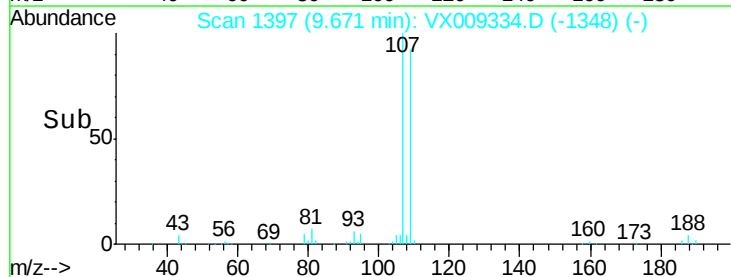
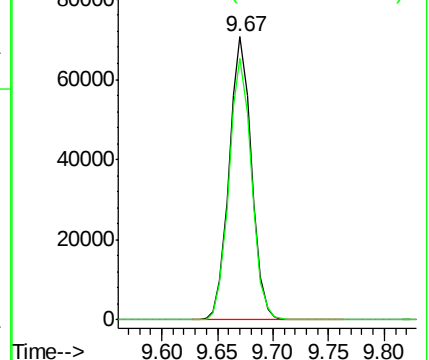
107 100

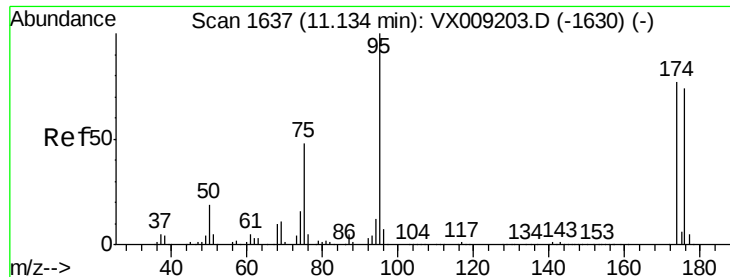
109 93.6 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 49.673 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-190430MS

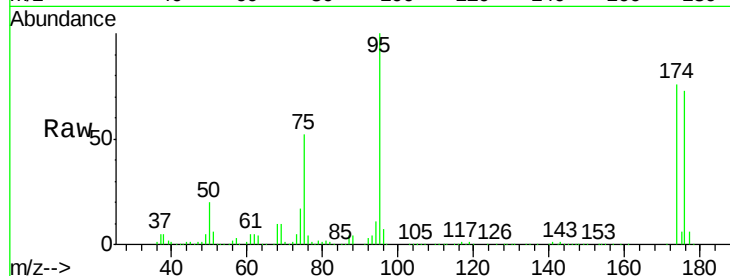
Tot Ion: 95 Resp: 127726

Ion Ratio Lower Upper

95 100

174 79.9 0.0 161.6

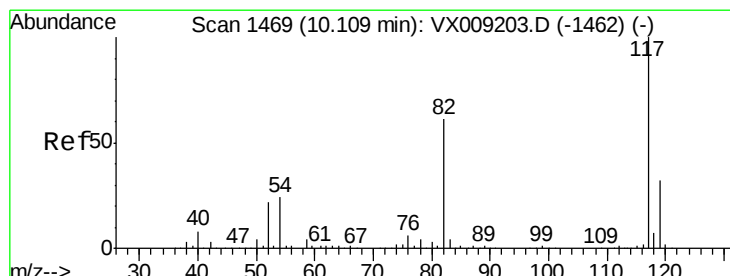
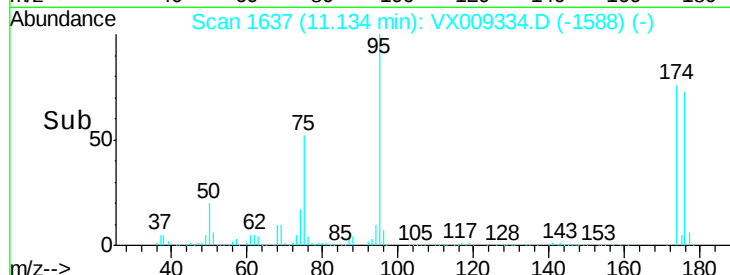
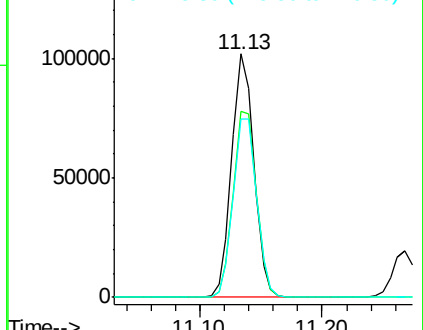
176 78.1 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009334.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009334.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009334.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

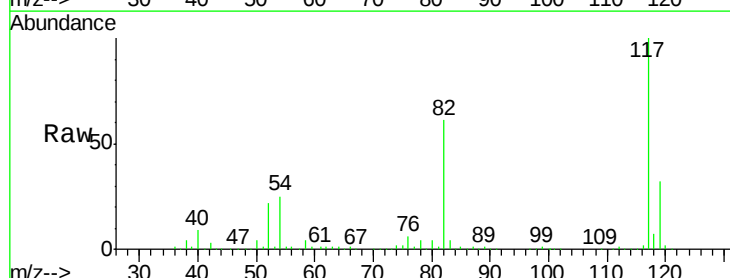
Tgt Ion: 117 Resp: 251455

Ion Ratio Lower Upper

117 100

82 60.5 48.8 73.2

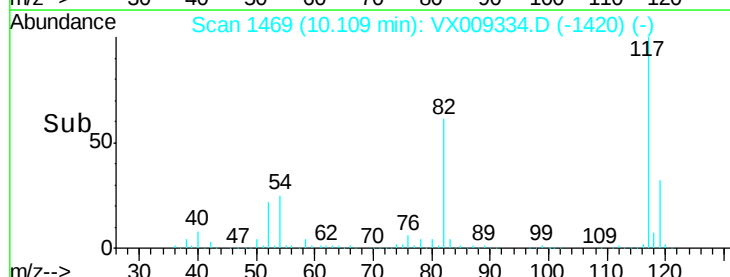
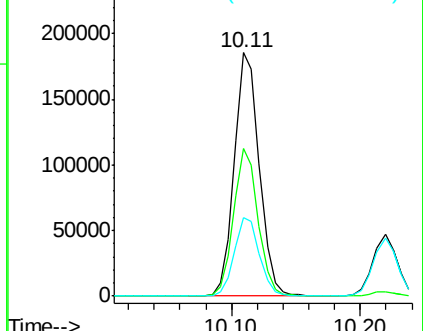
119 32.4 25.8 38.6

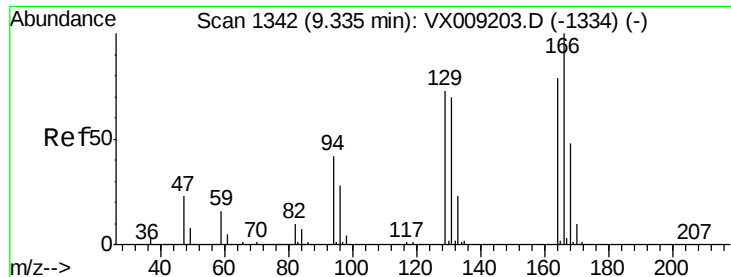


Abundance Ion 116.90 (116.60 to 117.60): VX009334.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009334.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009334.D (-1420) (-)

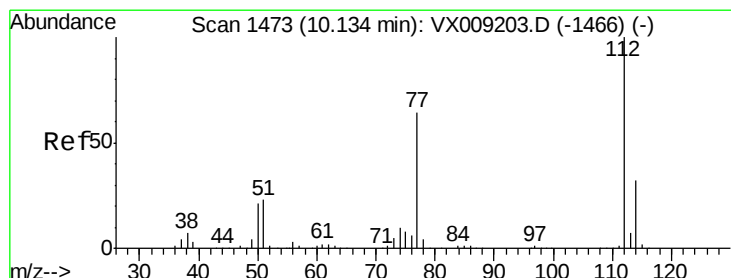
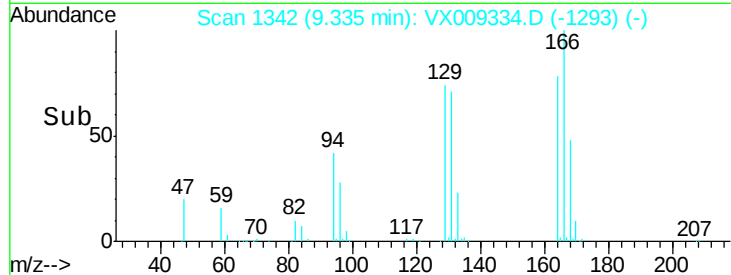
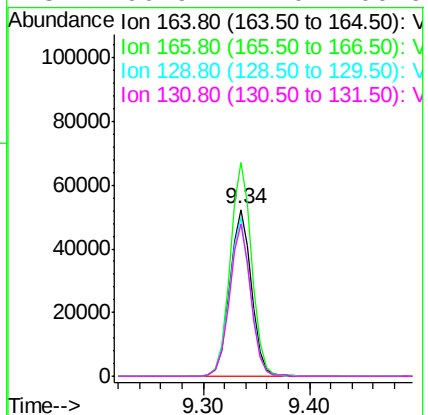
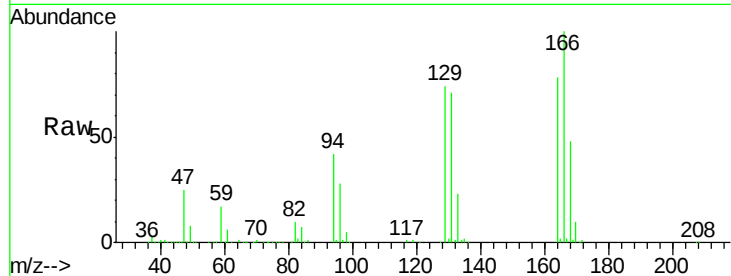




#64
 Tetrachloroethene
 Concen: 43.250 ug/l
 RT: 9.34 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

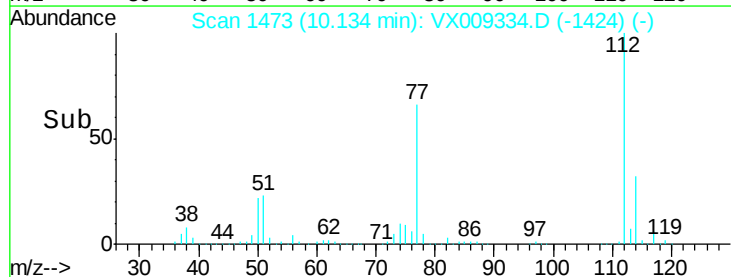
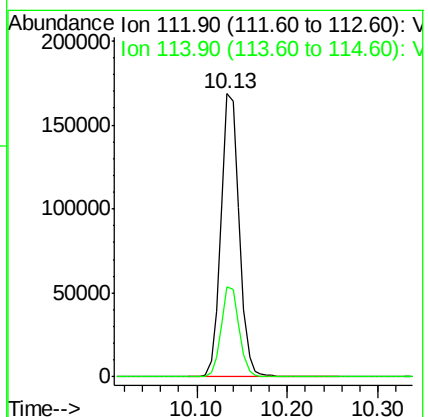
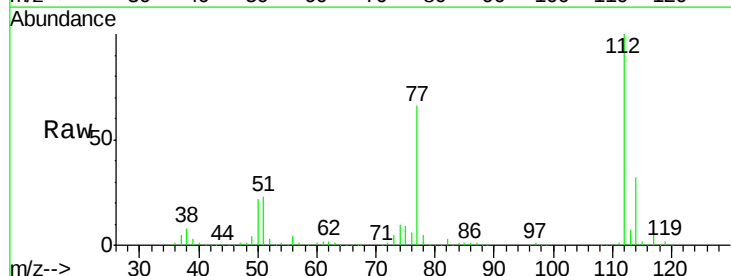
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-190430MS

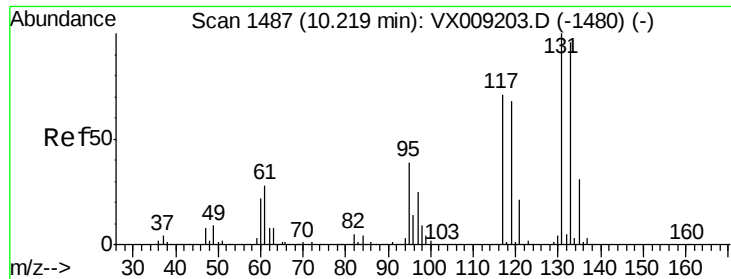
Tot Ion:164	Resp:	74600	
Ion Ratio	Lower	Upper	
164 100			
166 127.9	101.2	151.8	
129 94.8	74.3	111.5	
131 90.9	71.0	106.6	



#65
 Chlorobenzene
 Concen: 47.037 ug/l
 RT: 10.13 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Tgt	Ion:112	Resp:	236608
Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.5	38.3

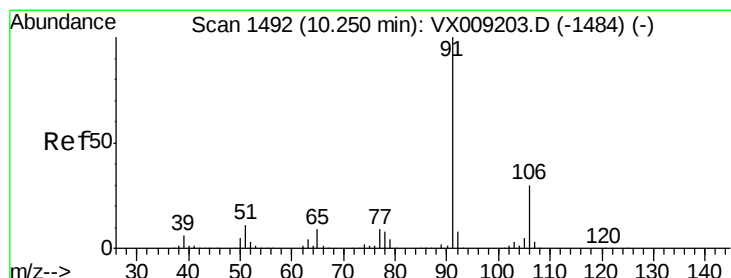
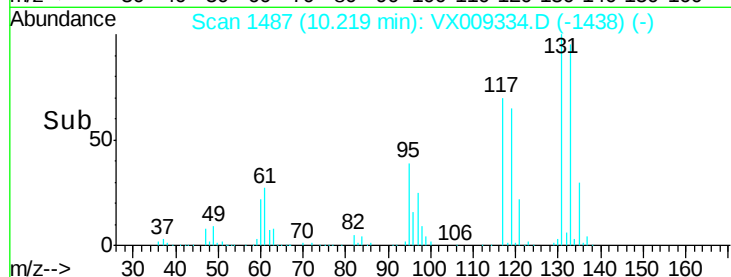
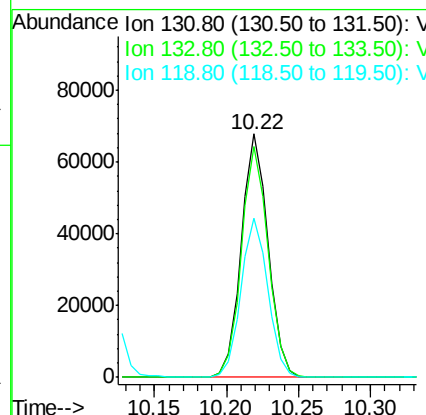
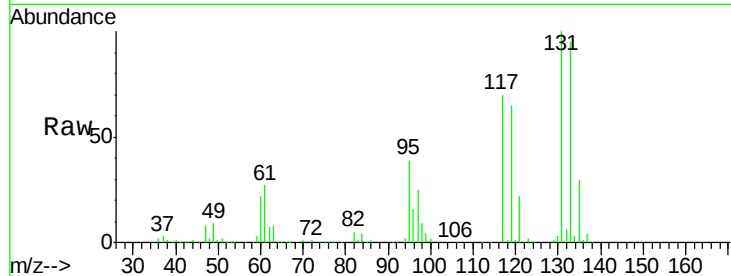




#66
 1,1,1,2-Tetrachloroethane
 Concen: 48.186 ug/l
 RT: 10.22 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

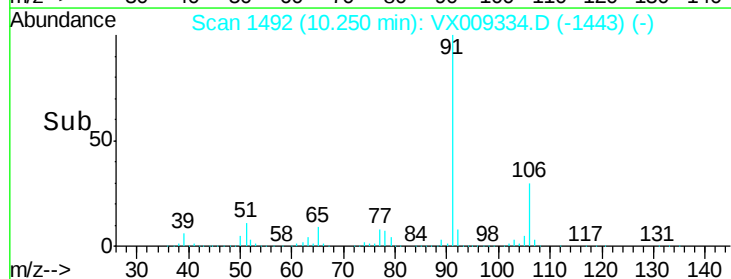
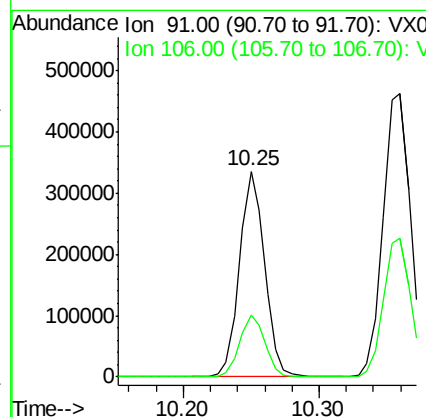
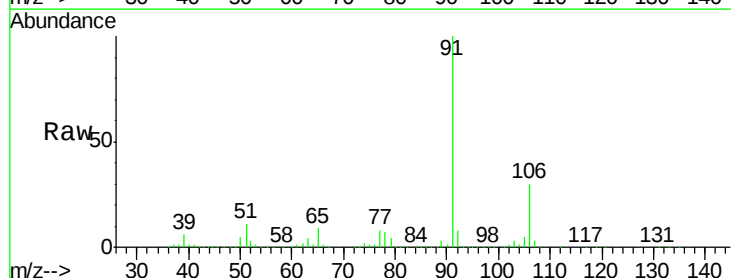
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-190430MS

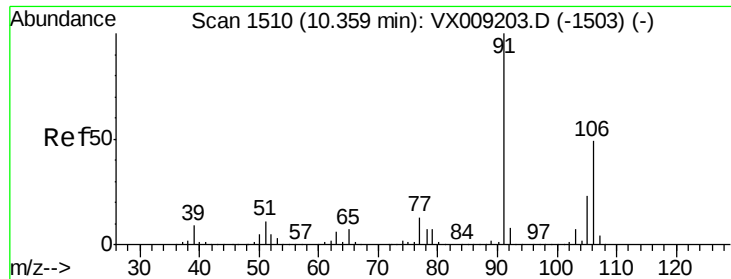
Tot Ion:131 Resp: 87875
 Ion Ratio Lower Upper
 131 100
 133 94.4 47.7 143.1
 119 65.8 33.5 100.4



#67
 Ethyl Benzene
 Concen: 46.654 ug/l
 RT: 10.25 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Tgt Ion: 91 Resp: 431899
 Ion Ratio Lower Upper
 91 100
 106 29.9 24.0 36.0

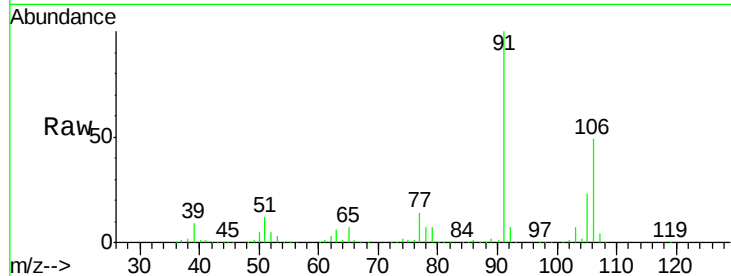




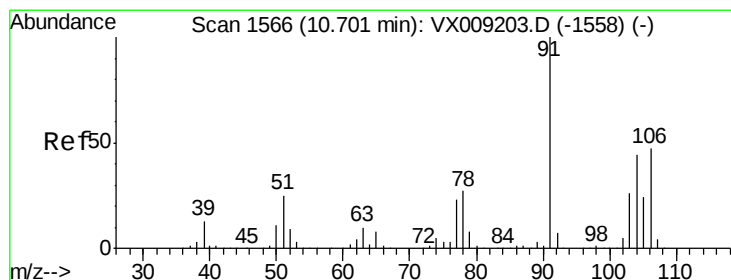
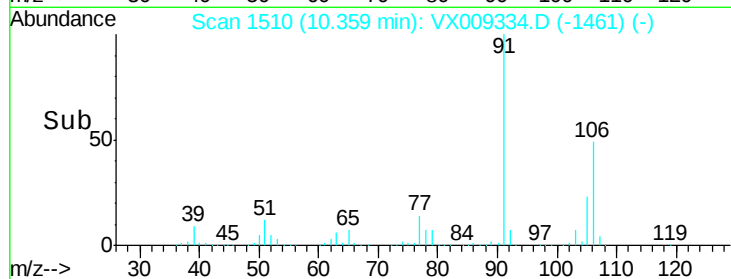
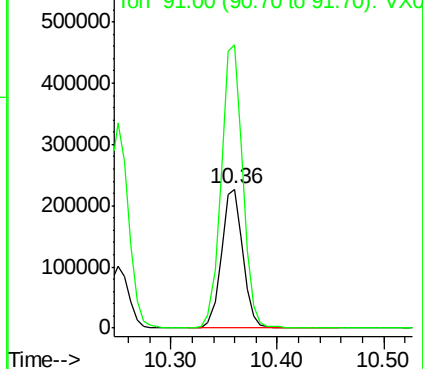
#68
m/p-Xylenes
Concen: 93.518 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-190430MS

Tot Ion:106 Resp: 316370
Ion Ratio Lower Upper
106 100
91 206.3 164.0 246.0

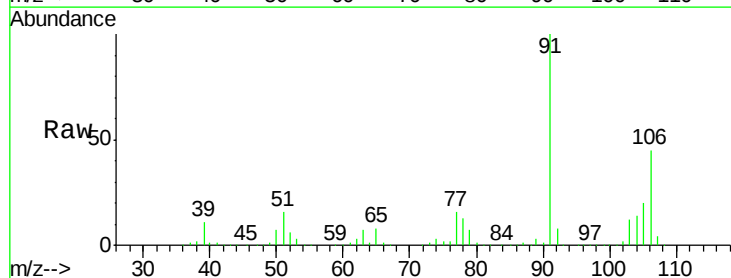


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

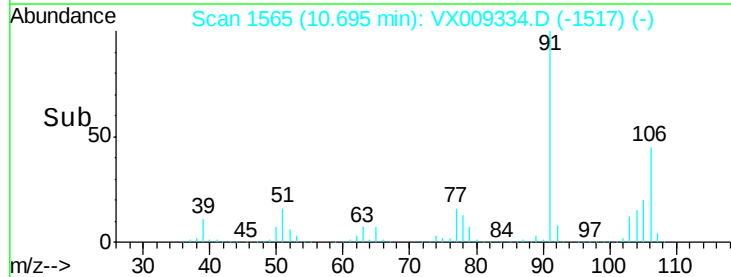
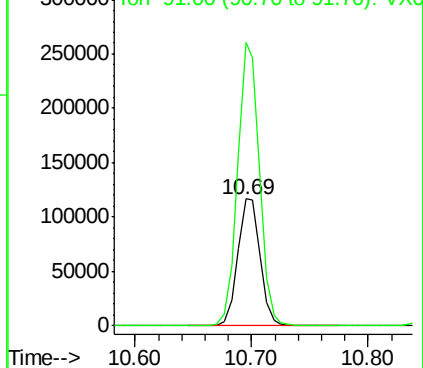


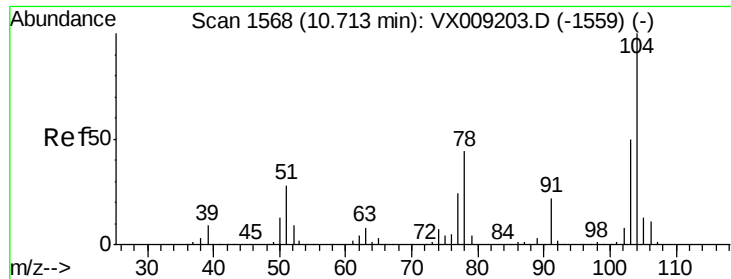
#69
o-Xylene
Concen: 46.738 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

Tgt Ion:106 Resp: 156002
Ion Ratio Lower Upper
106 100
91 217.8 109.5 328.4



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

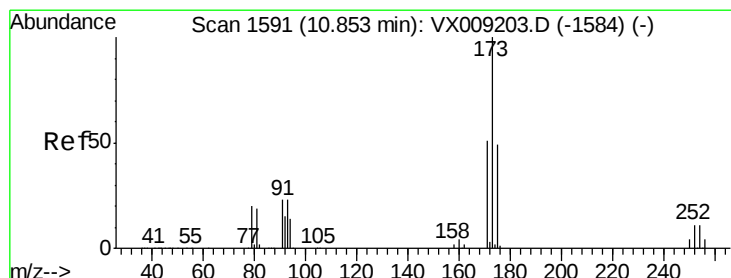
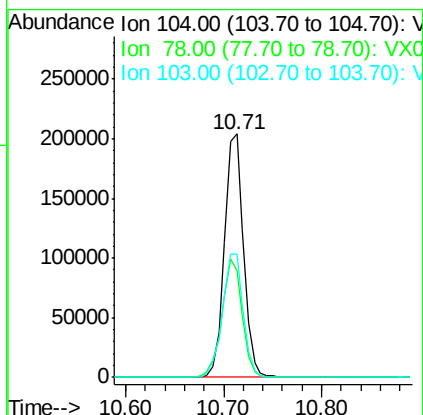
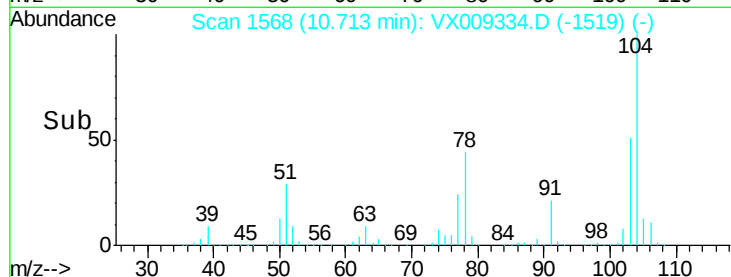
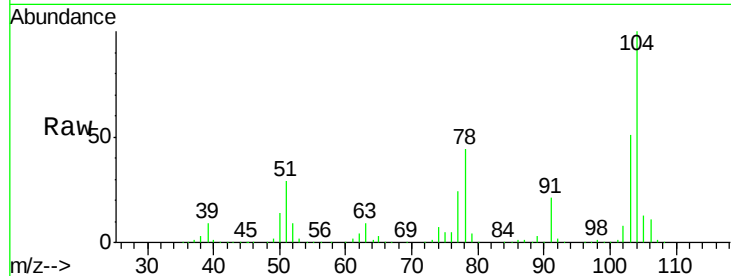




#70
Stvrene
Concen: 47.549 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

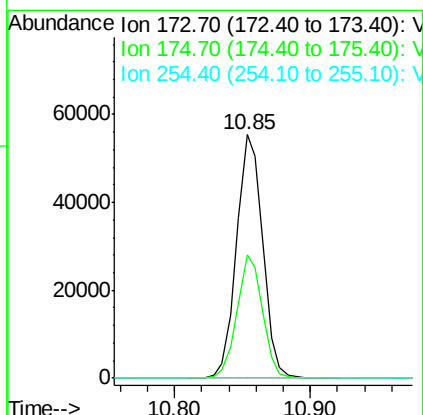
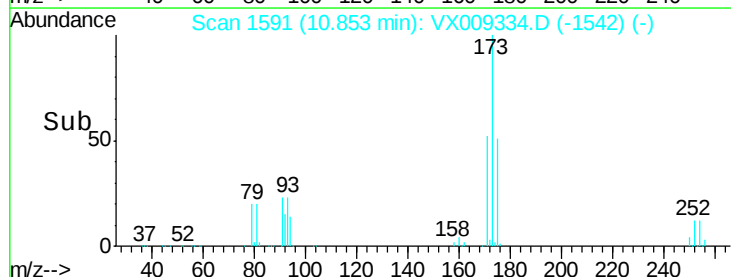
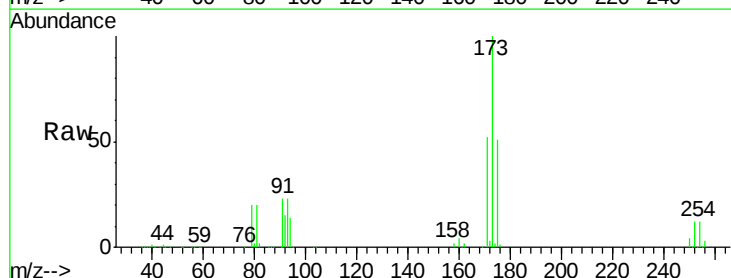
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-190430MS

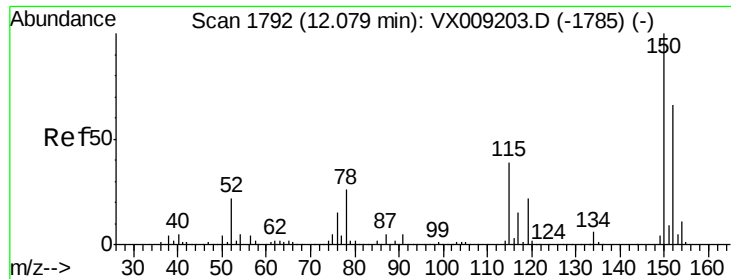
Tot Ion:104 Resp: 275851
Ion Ratio Lower Upper
104 100
78 51.5 41.0 61.4
103 55.5 43.8 65.6



#71
Bromoform
Concen: 49.855 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

Tgt Ion:173 Resp: 73886
Ion Ratio Lower Upper
173 100
175 49.2 24.5 73.5
254 0.2 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-190430MS

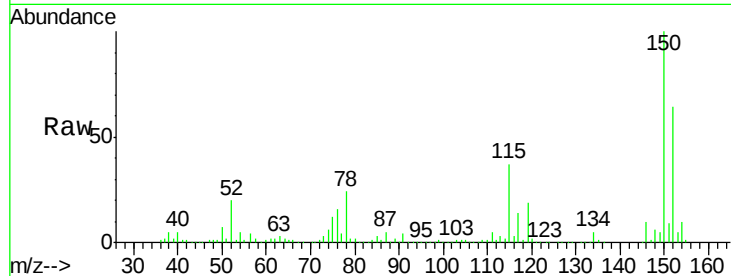
Tot Ion:152 Resp: 123652

Ion Ratio Lower Upper

152 100

115 79.5 41.2 123.6

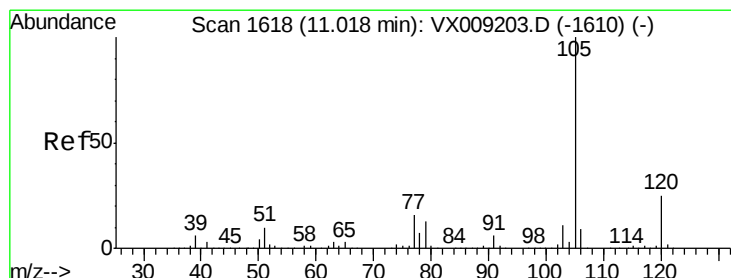
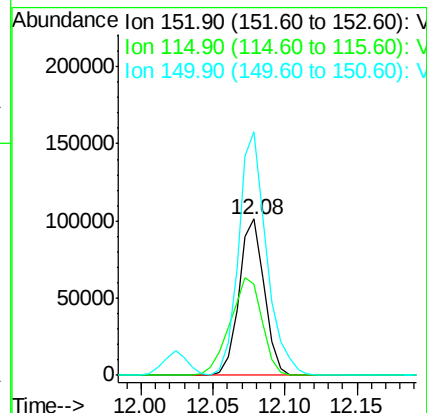
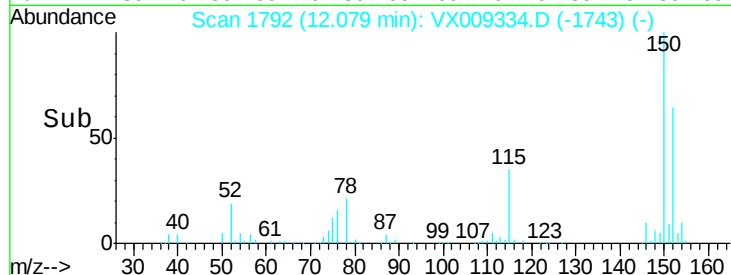
150 172.1 0.0 346.4



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: 45.890 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX009334.D

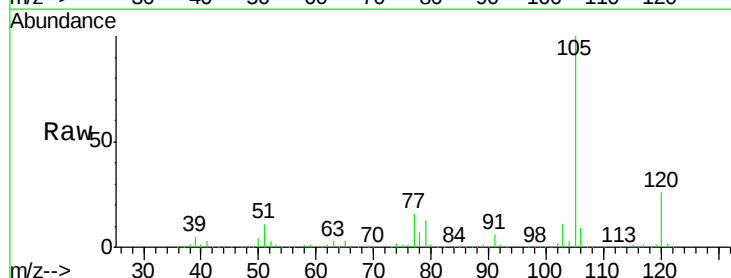
Acq: 04 May 2019 00:50

Tgt Ion:105 Resp: 412639

Ion Ratio Lower Upper

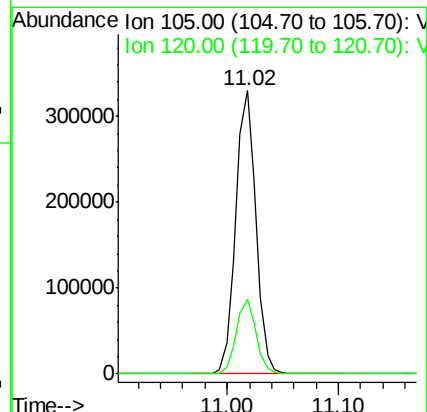
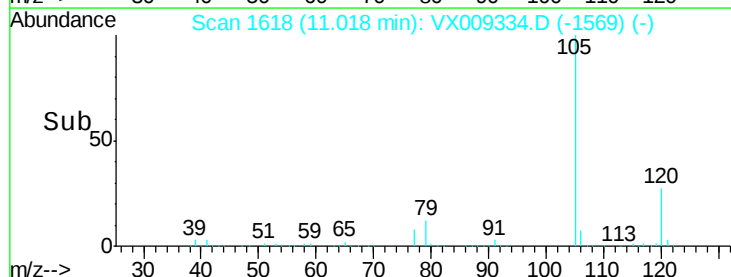
105 100

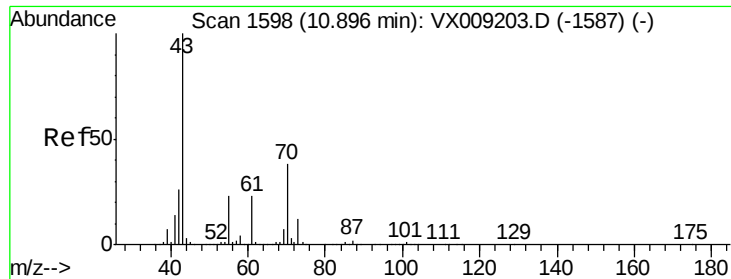
120 25.9 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 50.463 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-190430MS

Tot Ion: 43 Resp: 264544

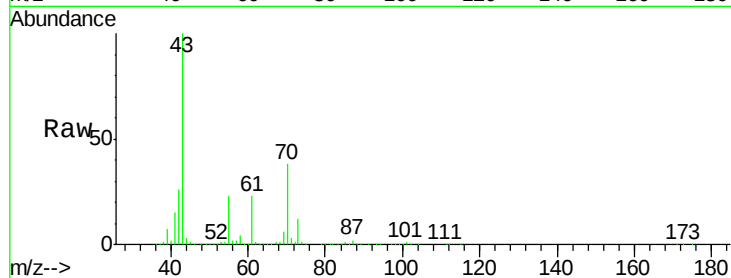
Ion Ratio Lower Upper

43 100

70 38.0 30.0 45.0

55 22.9 17.9 26.9

61 22.1 18.4 27.6

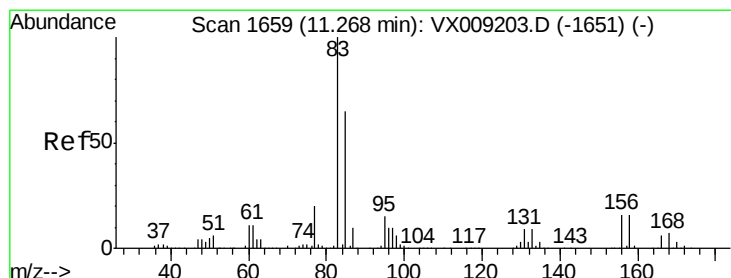
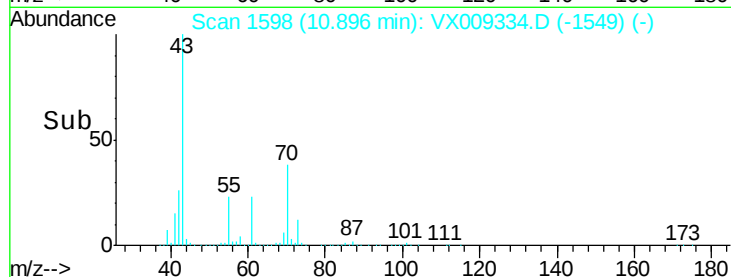
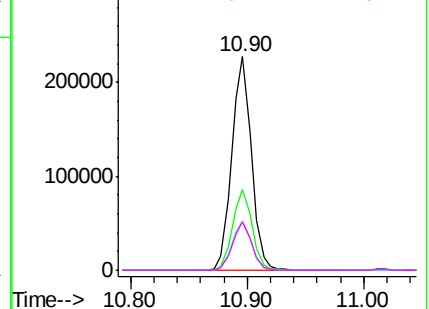


Abundance Ion 43.00 (42.70 to 43.70): VX0

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



#75

1,1,2,2-Tetrachloroethane

Concen: 50.308 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

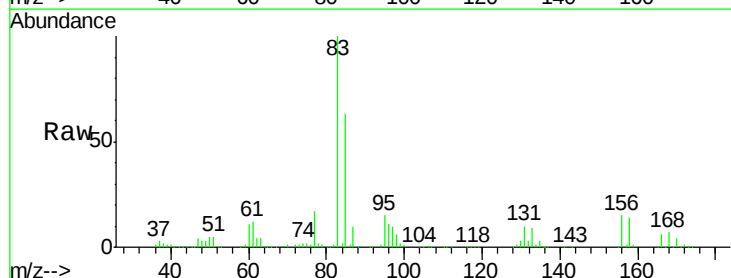
Tgt Ion: 83 Resp: 168635

Ion Ratio Lower Upper

83 100

131 9.7 4.6 13.8

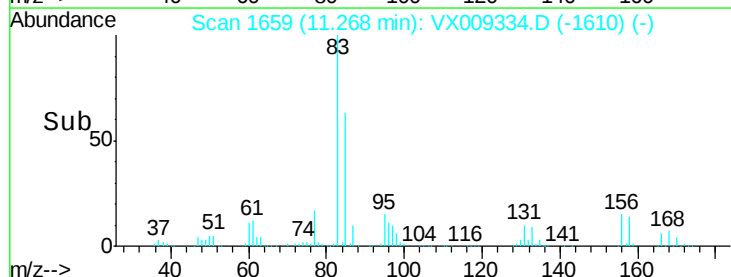
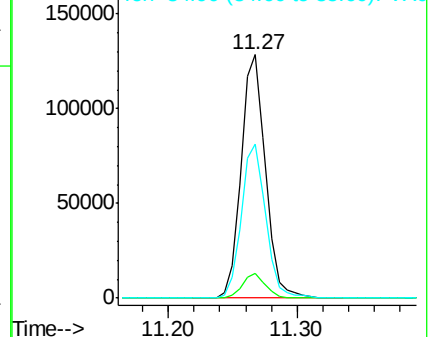
85 63.4 32.0 96.2

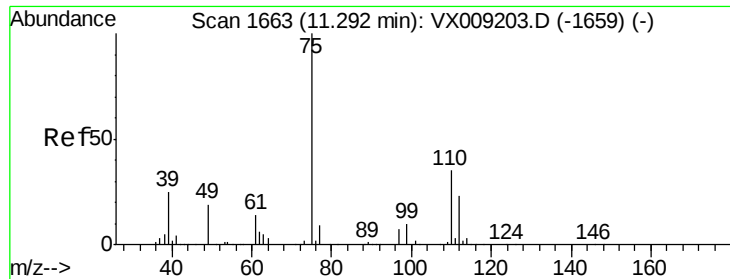


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

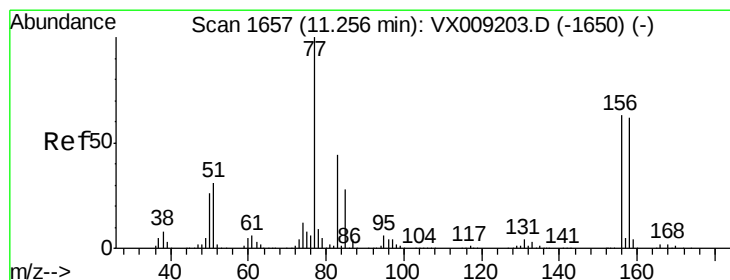
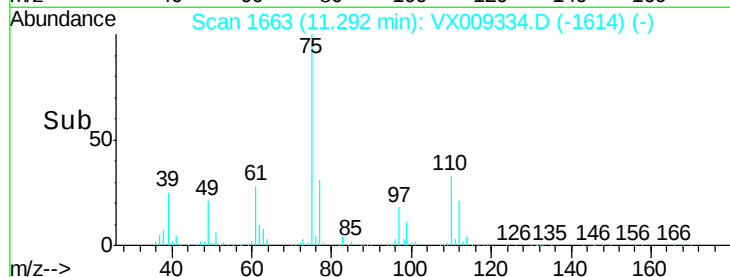
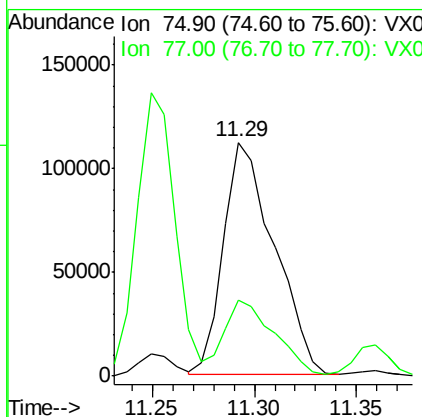
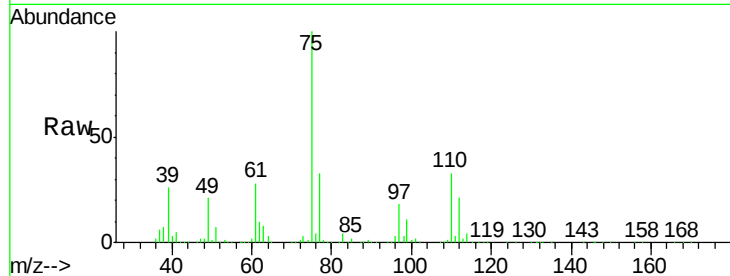




#76
 1,2,3-Trichloropropane
 Concen: 67.726 ug/l
 RT: 11.29 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

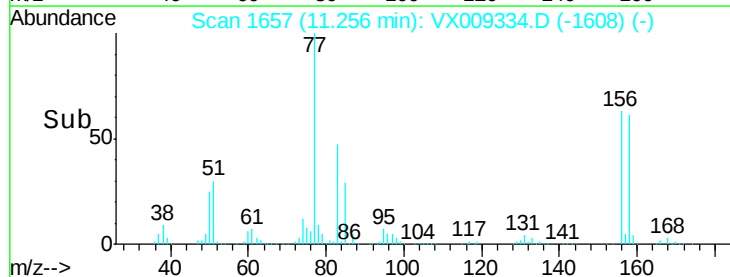
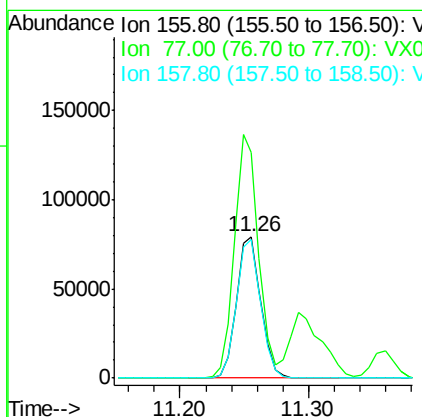
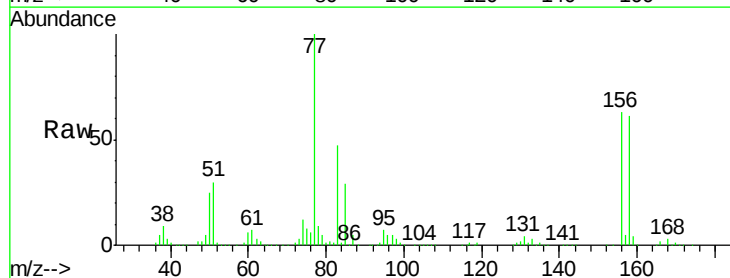
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-190430MS

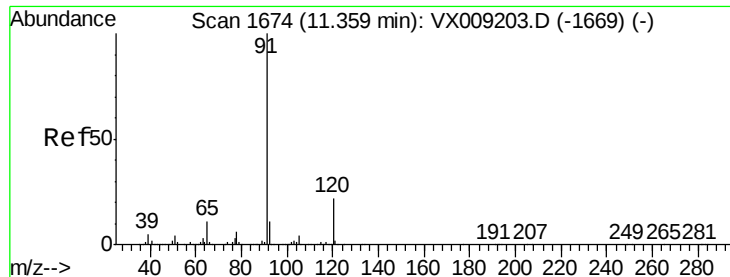
Tot Ion: 75 Resp: 194258
 Ion Ratio Lower Upper
 75 100
 77 32.5 22.1 66.1



#77
 Bromobenzene
 Concen: 46.631 ug/l
 RT: 11.26 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Tgt Ion: 156 Resp: 104072
 Ion Ratio Lower Upper
 156 100
 77 169.7 84.8 254.3
 158 97.4 49.1 147.3





#78

n-propylbenzene

Concen: 45.758 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

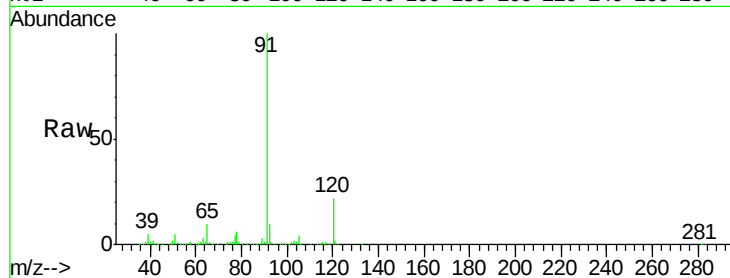
SS050MW113-190430MS

Tot Ion: 91 Resp: 469893

Ion Ratio Lower Upper

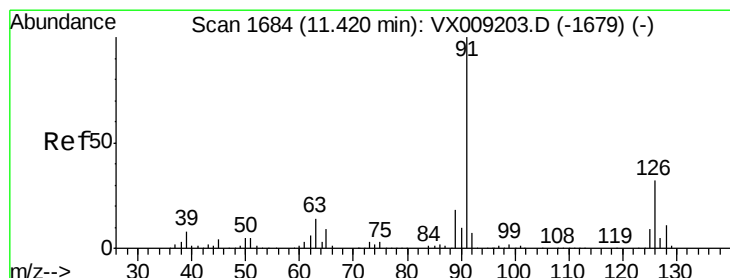
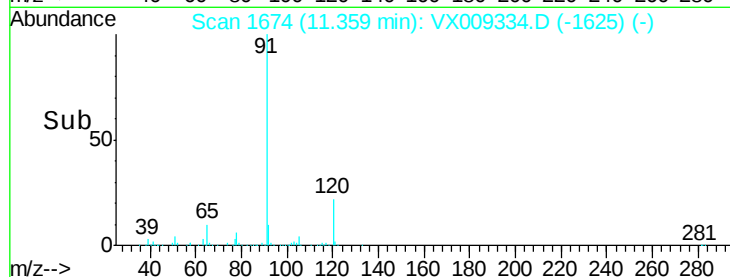
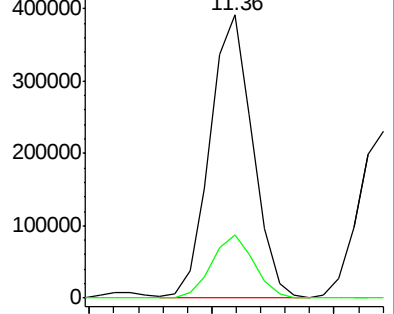
91 100

120 22.3 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 45.059 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX009334.D

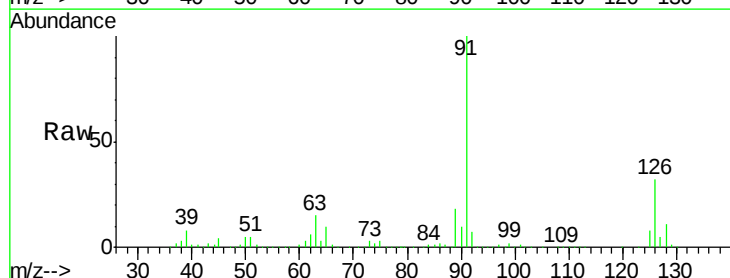
Acq: 04 May 2019 00:50

Tgt Ion: 91 Resp: 285473

Ion Ratio Lower Upper

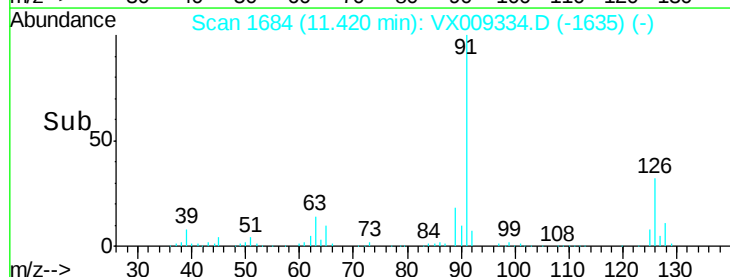
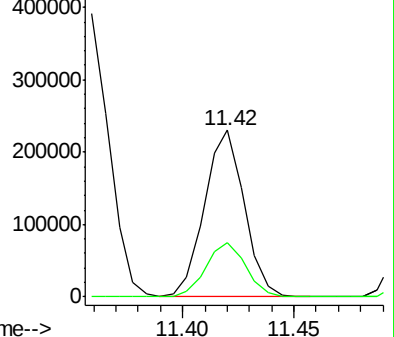
91 100

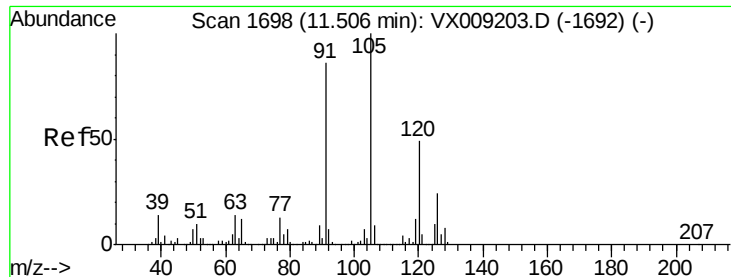
126 32.9 16.3 48.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

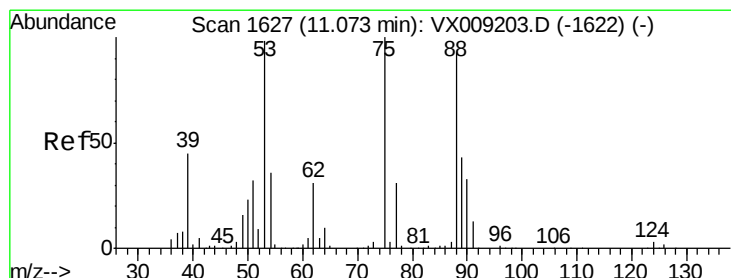
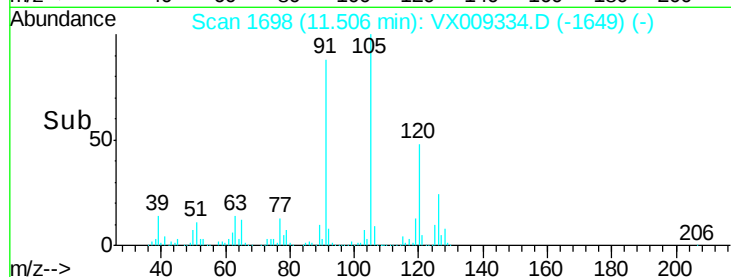
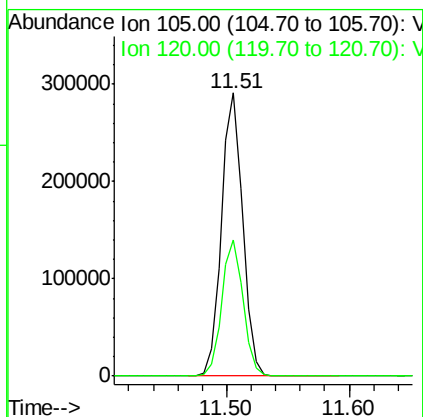
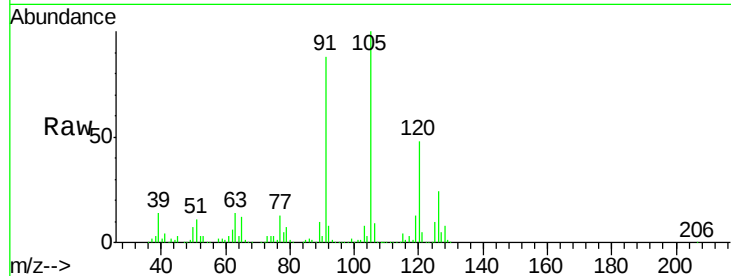




#80
 1,3,5-Trimethylbenzene
 Concen: 46.350 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

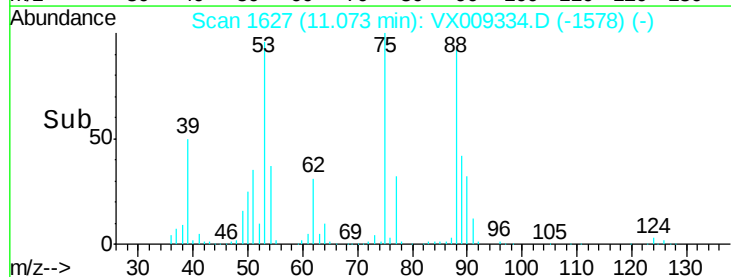
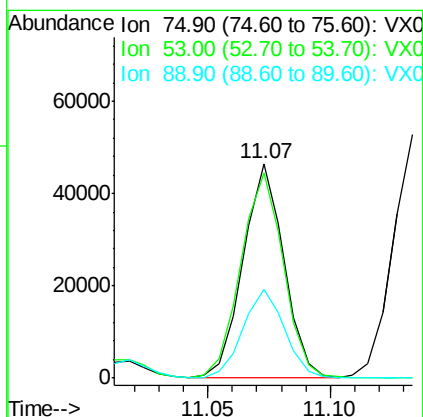
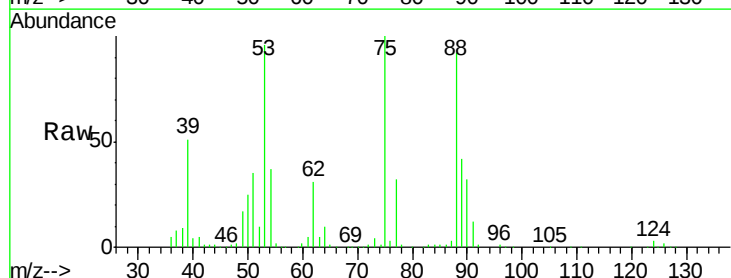
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-190430MS

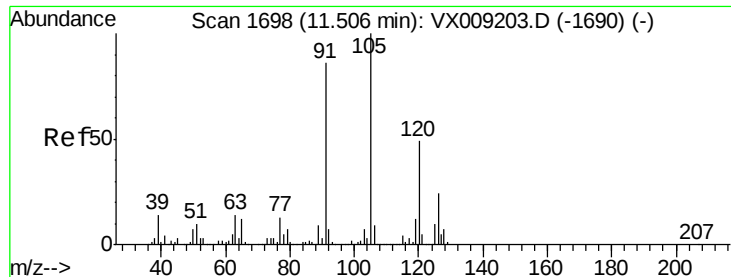
Tot Ion:105 Resp: 350922
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.679 ug/l
 RT: 11.07 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Tgt Ion: 75 Resp: 53449
 Ion Ratio Lower Upper
 75 100
 53 101.6 79.0 118.6
 89 42.5 34.7 52.1

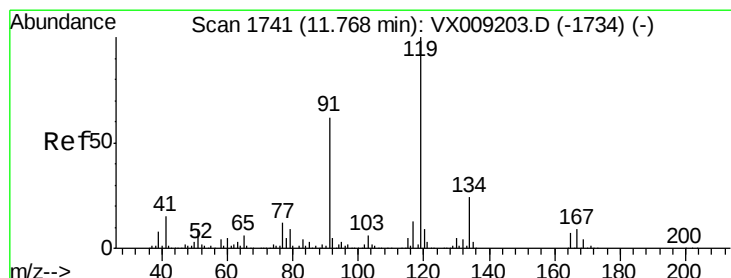
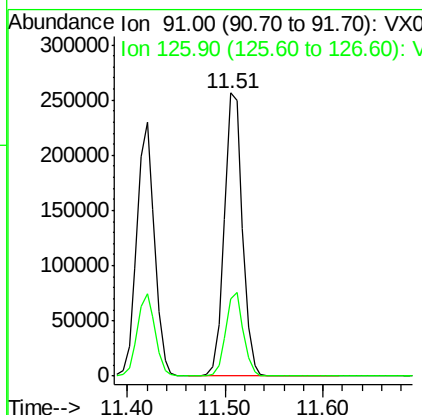
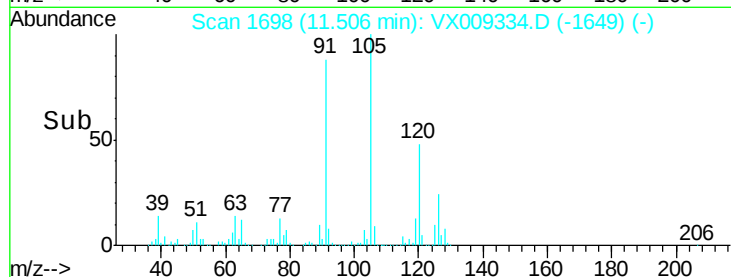
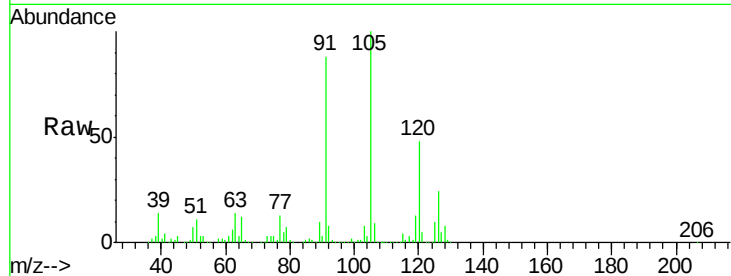




#82
4-Chlorotoluene
Concen: 45.852 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

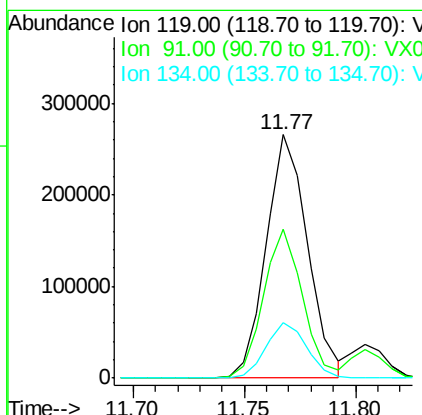
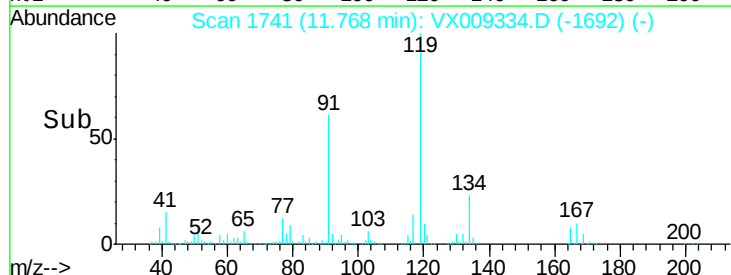
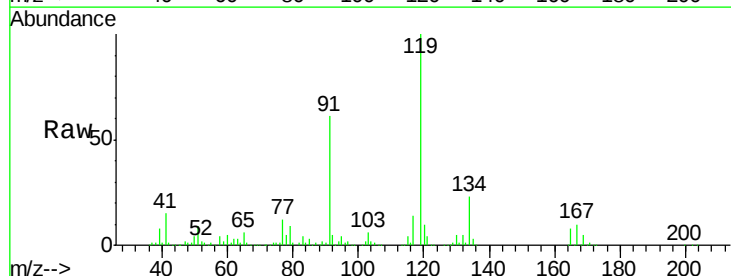
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-190430MS

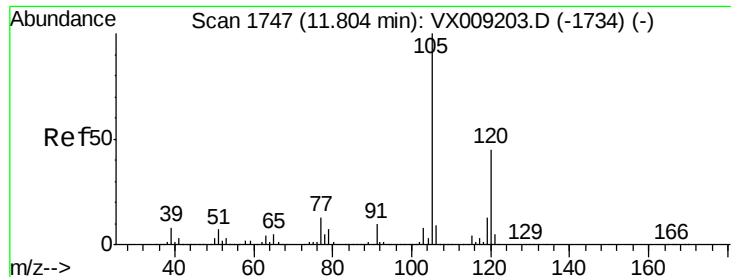
Tot Ion: 91 Resp: 328178
Ion Ratio Lower Upper
91 100
126 28.6 14.5 43.6



#83
tert-Butylbenzene
Concen: 46.517 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

Tgt Ion: 119 Resp: 342606
Ion Ratio Lower Upper
119 100
91 57.9 29.5 88.5
134 22.4 11.4 34.1

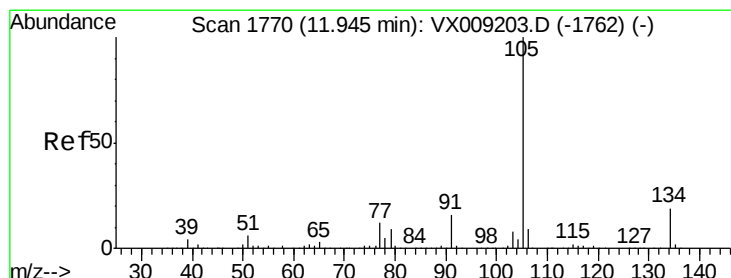
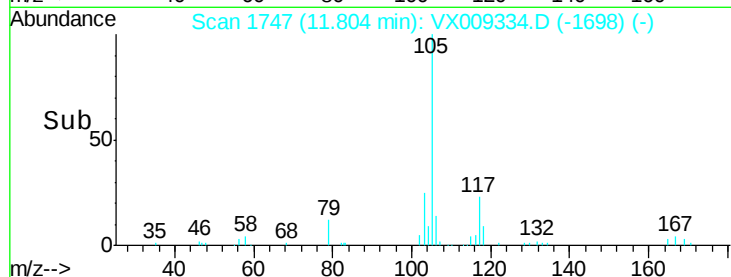
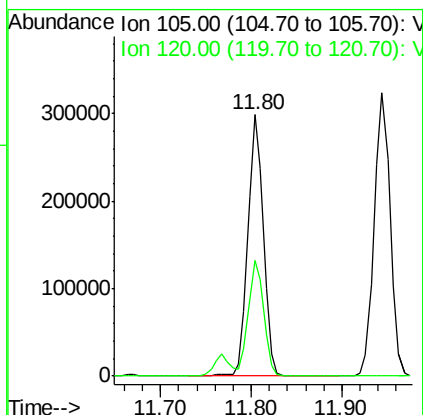
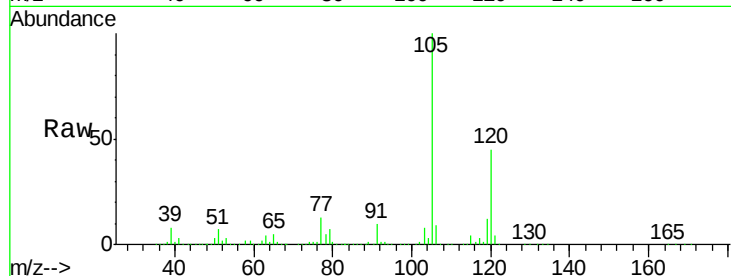




#84
 1,2,4-Trimethylbenzene
 Concen: 46.707 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

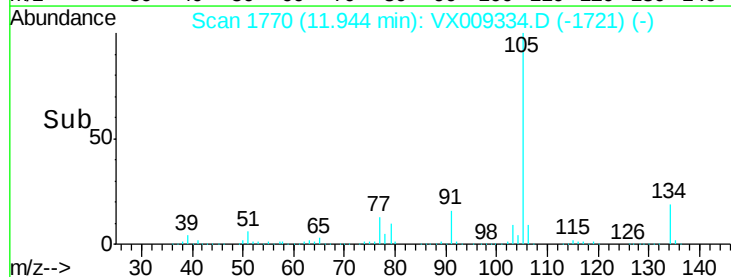
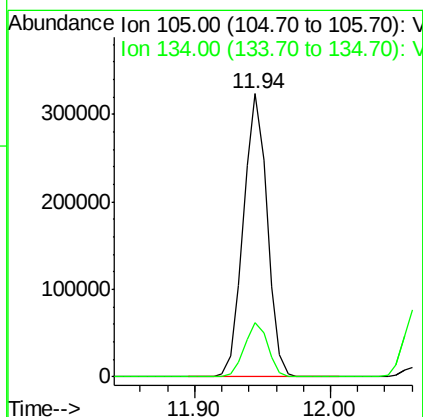
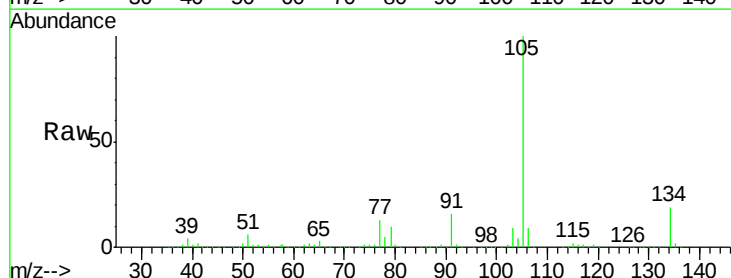
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-190430MS

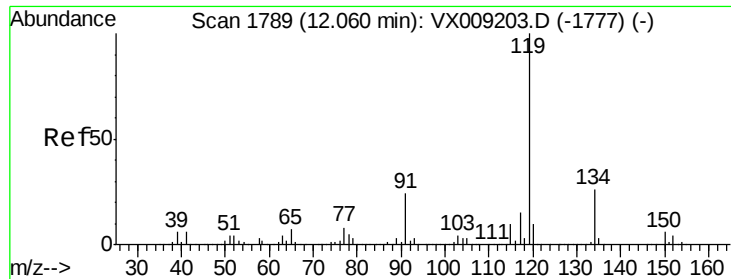
Tot Ion:105 Resp: 354953
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.0 66.0



#85
 sec-Butylbenzene
 Concen: 45.113 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Tgt Ion:105 Resp: 393929
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 28.9

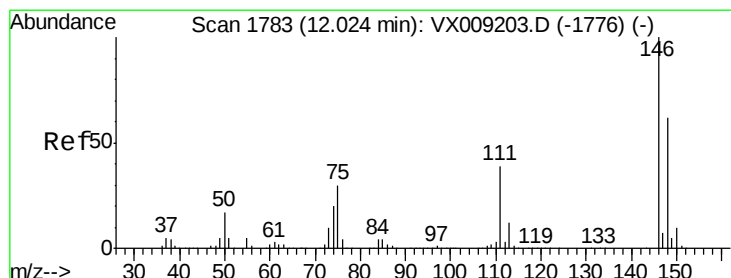
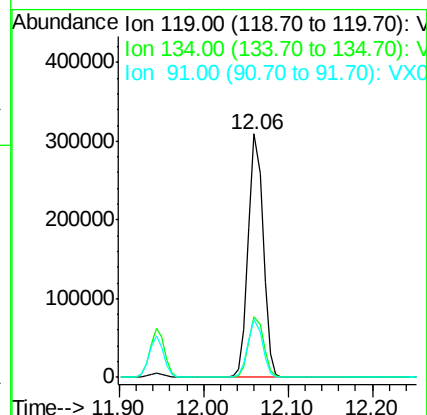
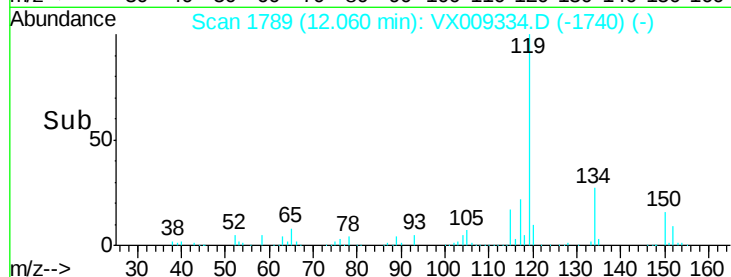
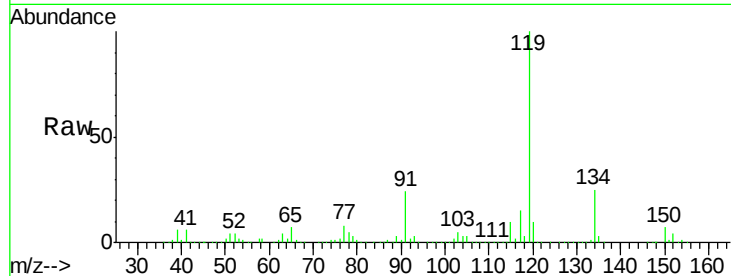




#86
p-Isopropyltoluene
Concen: 46.219 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

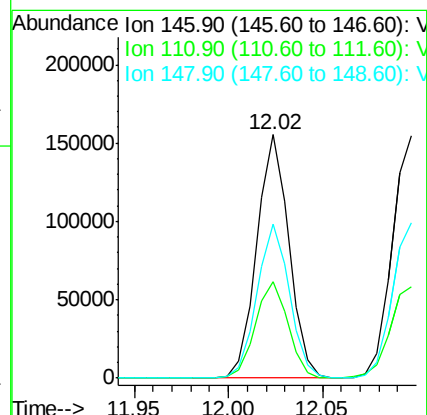
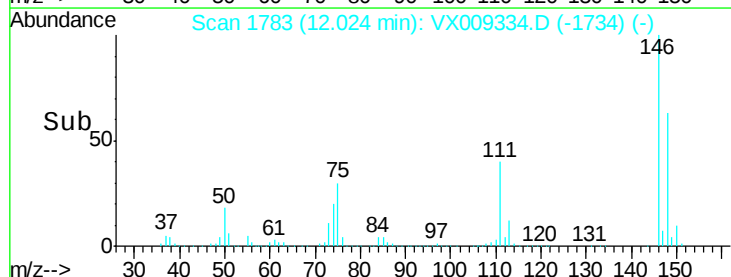
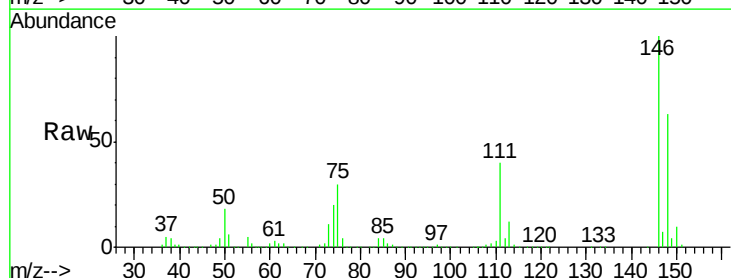
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-190430MS

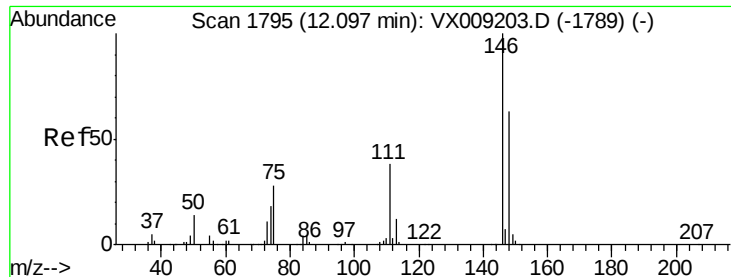
Tot Ion	Ratio	Lower	Upper
119	100		
134	25.4	12.9	38.7
91	23.3	11.8	35.4



#87
1,3-Dichlorobenzene
Concen: 46.138 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.0	59.9
148	63.9	31.8	95.3





#88

1,4-Dichlorobenzene

Concen: 46.253 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-190430MS

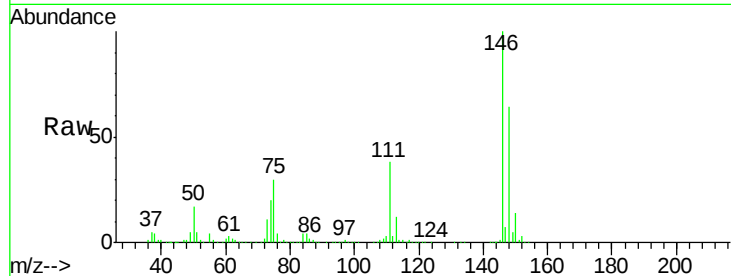
Tot Ion:146 Resp: 185528

Ion Ratio Lower Upper

146 100

111 38.8 19.6 58.8

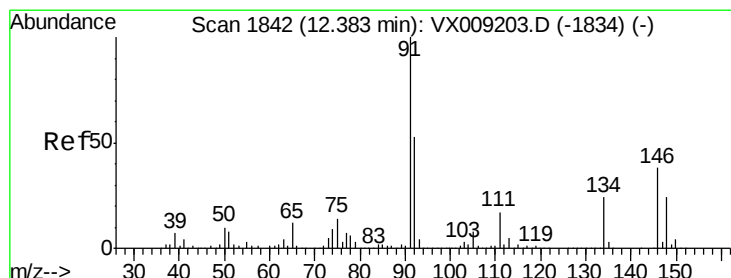
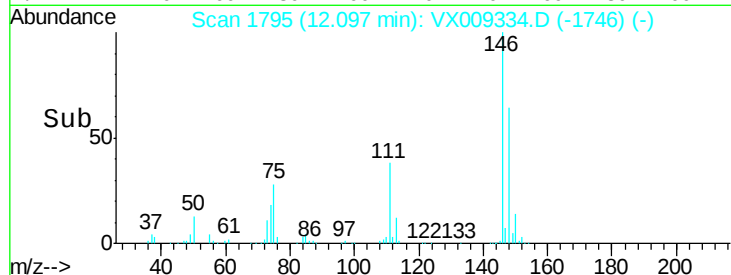
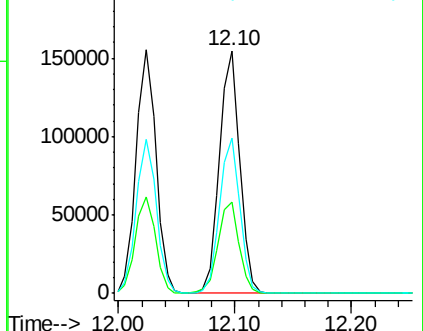
148 63.9 31.8 95.3



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: 45.229 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

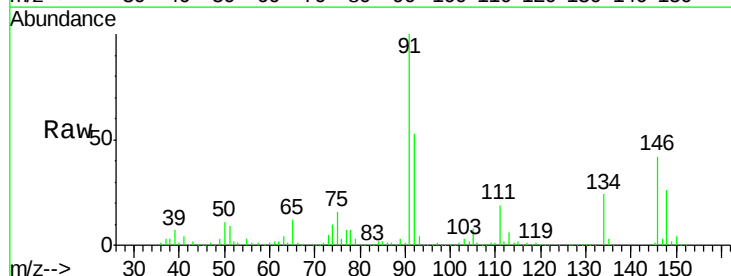
Tgt Ion: 91 Resp: 320904

Ion Ratio Lower Upper

91 100

92 52.8 26.5 79.5

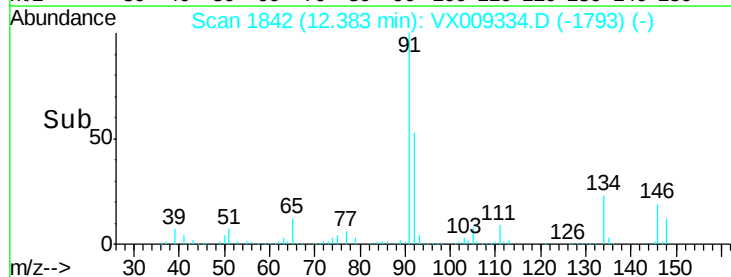
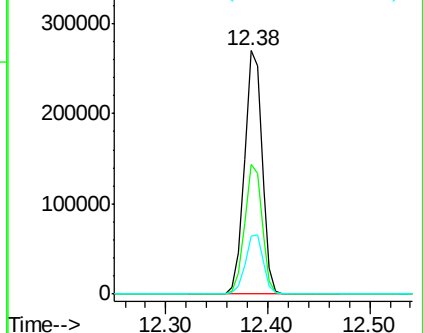
134 24.7 12.4 37.2

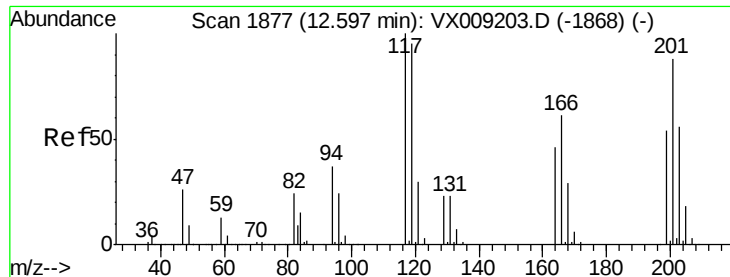


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

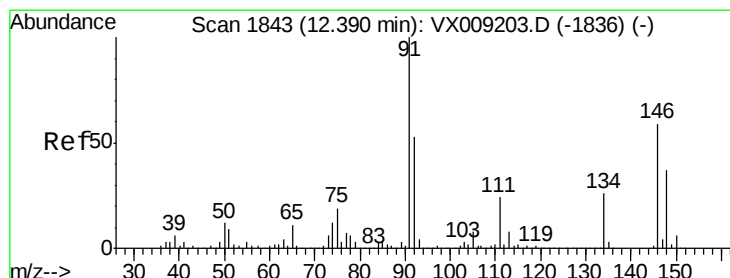
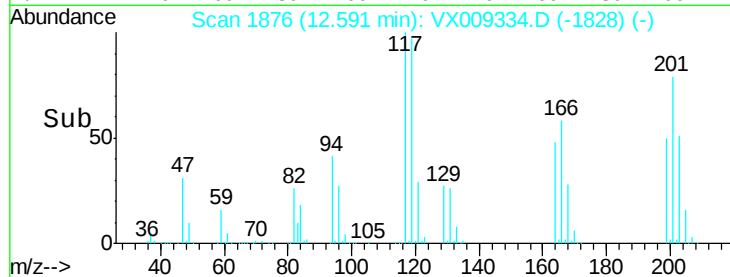
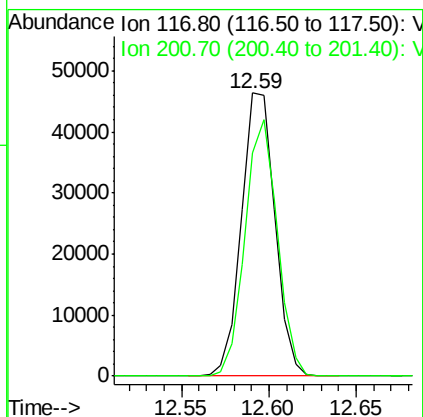
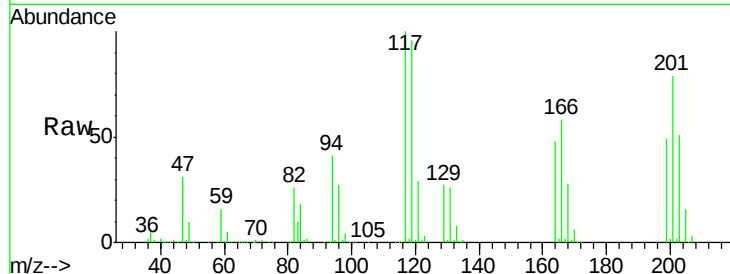




#90
Hexachloroethane
Concen: 46.224 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

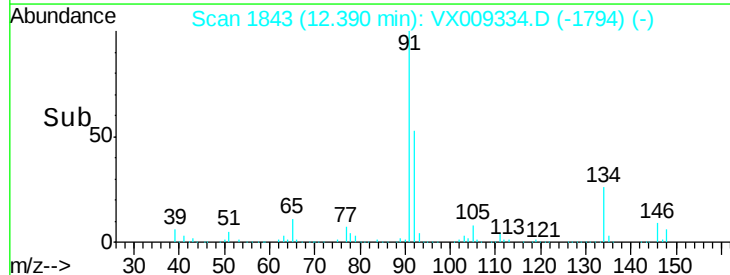
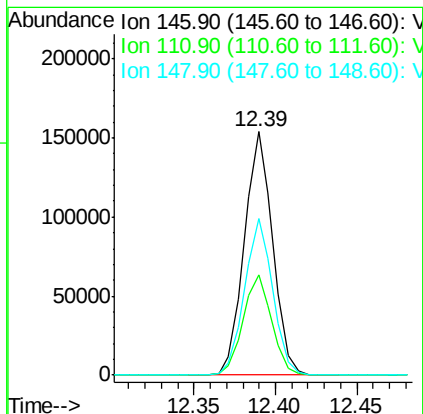
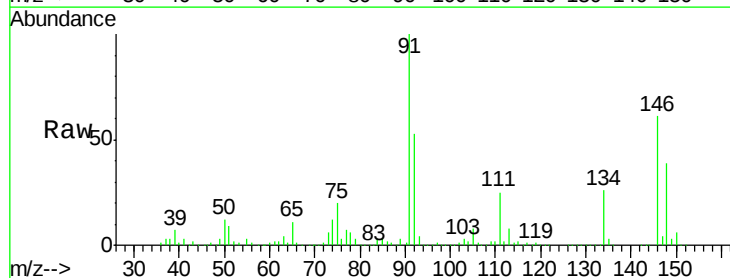
Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-190430MS

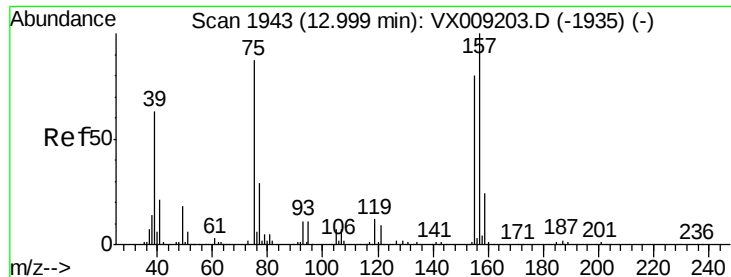
Tot Ion:117 Resp: 61819
Ion Ratio Lower Upper
117 100
201 87.5 42.3 126.9



#91
1,2-Dichlorobenzene
Concen: 46.110 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX009334.D
Acq: 04 May 2019 00:50

Tgt Ion:146 Resp: 186856
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.4
148 63.6 31.9 95.9





#92

1,2-Dibromo-3-Chloropropane

Concen: 52.652 ug/l

RT: 13.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-190430MS

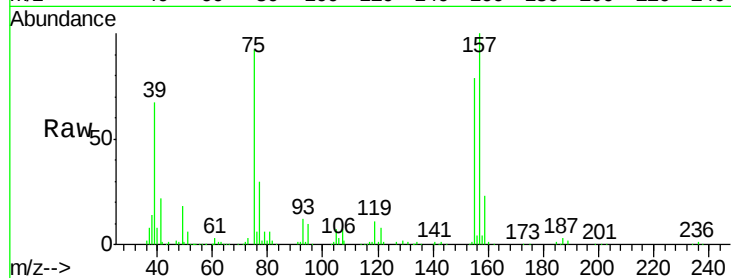
Tot Ion: 75 Resp: 39592

Ion Ratio Lower Upper

75 100

155 83.2 42.0 126.0

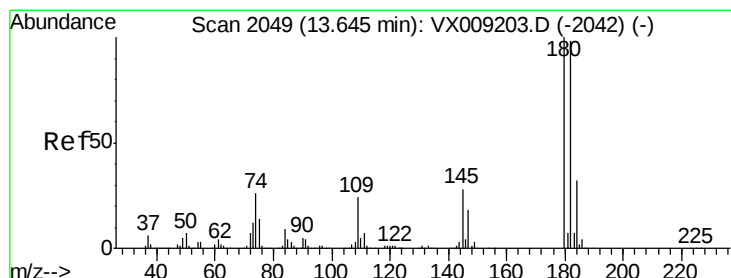
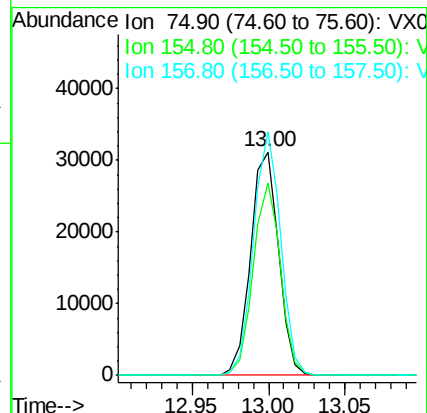
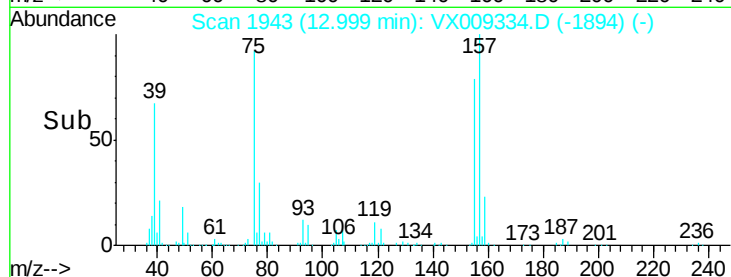
157 105.6 53.2 159.6



Abundance Ion 74.90 (74.60 to 75.60): VX009334.D (-1894) (-)

Ion 154.80 (154.50 to 155.50): VX009334.D (-1894) (-)

Ion 156.80 (156.50 to 157.50): VX009334.D (-1894) (-)



#93

1,2,4-Trichlorobenzene

Concen: 46.843 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

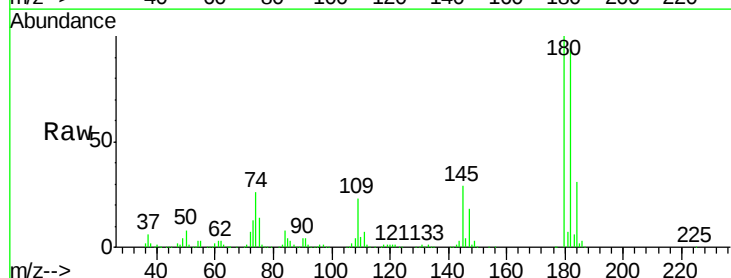
Tgt Ion: 180 Resp: 129810

Ion Ratio Lower Upper

180 100

182 94.2 48.4 145.2

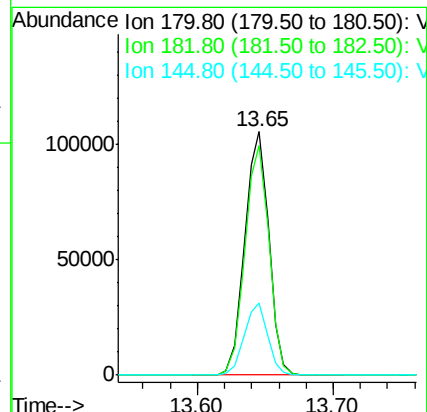
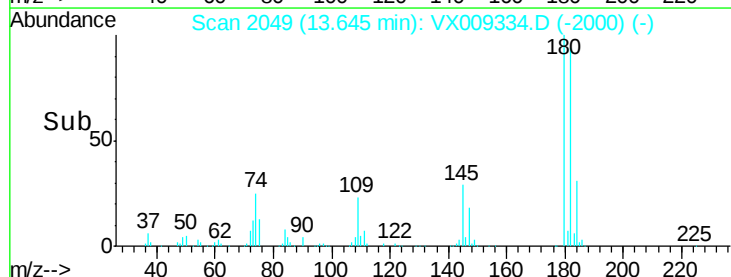
145 28.6 14.6 43.8

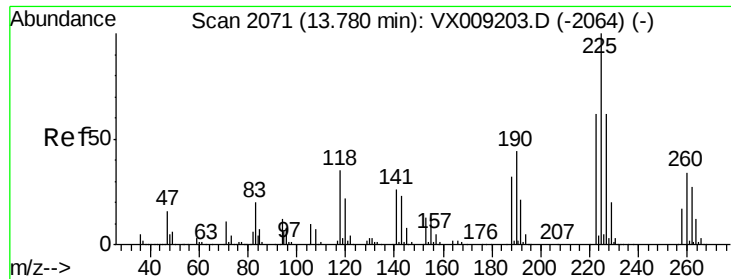


Abundance Ion 179.80 (179.50 to 180.50): VX009334.D (-2000) (-)

Ion 181.80 (181.50 to 182.50): VX009334.D (-2000) (-)

Ion 144.80 (144.50 to 145.50): VX009334.D (-2000) (-)





#94

Hexachlorobutadiene

Concen: 41.544 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-190430MS

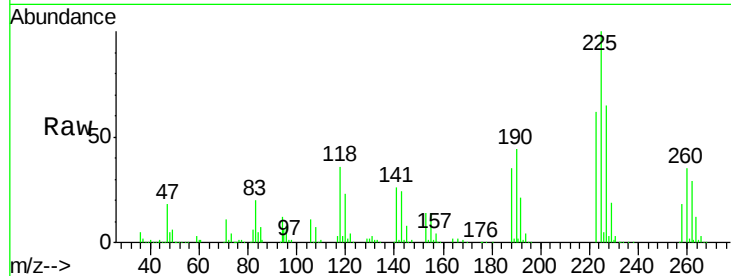
Tot Ion:225 Resp: 58790

Ion Ratio Lower Upper

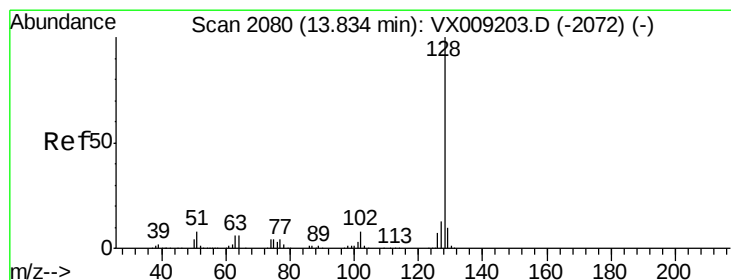
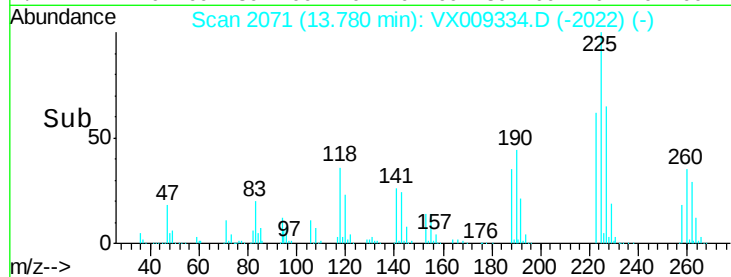
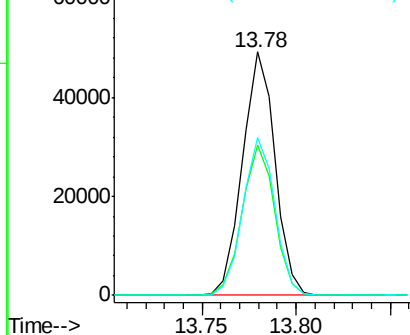
225 100

223 61.5 31.3 93.8

227 64.0 31.8 95.3



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 50.985 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX009334.D

Acq: 04 May 2019 00:50

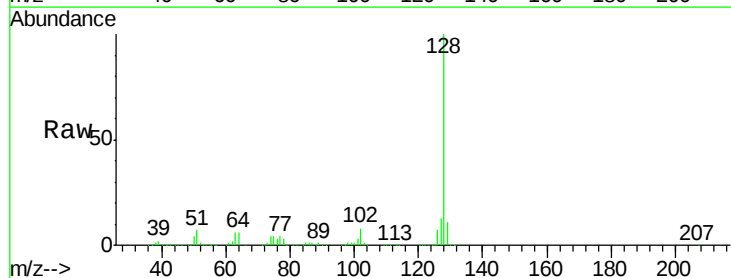
Tgt Ion:128 Resp: 459666

Ion Ratio Lower Upper

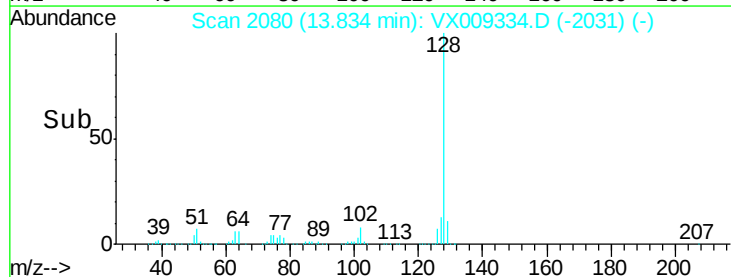
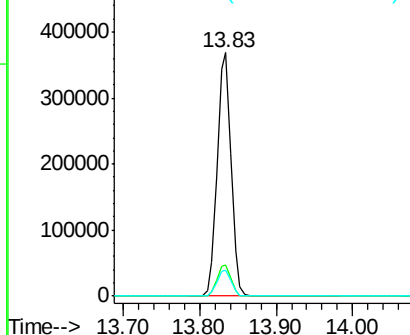
128 100

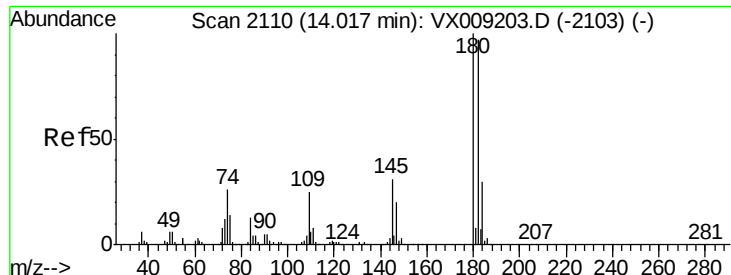
127 13.1 10.4 15.6

129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

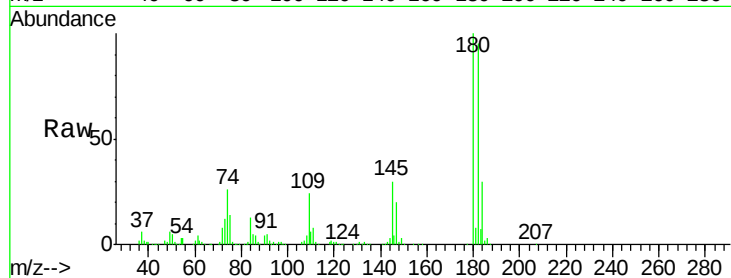




#96
 1,2,3-Trichlorobenzene
 Concen: 47.305 ug/l
 RT: 14.02 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: VX009334.D
 Acq: 04 May 2019 00:50

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-190430MS

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.4
145	30.3	15.4	46.4



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

