

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
 Data File : VX000724.D
 Acq On : 08 Apr 2018 12:12
 Operator : JC/MD
 Sample : VX0408WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

Quant Time: Apr 09 06:38:54 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	345035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	469316	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	434180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	261772	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	182207	46.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.36%	
35) Dibromofluoromethane	5.51	113	151283	49.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.74%	
50) Toluene-d8	8.72	98	552253	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
62) 4-Bromofluorobenzene	11.15	95	225331	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	59188	19.05	ug/l	99
3) Chloromethane	1.32	50	48571	18.78	ug/l	97
4) Vinyl Chloride	1.41	62	50754	18.08	ug/l	100
5) Bromomethane	1.65	94	36420	22.90	ug/l	100
6) Chloroethane	1.73	64	31535	18.30	ug/l	100
7) Trichlorofluoromethane	1.93	101	84800	18.44	ug/l	100
8) Diethyl Ether	2.20	74	33130	20.36	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	52174	19.37	ug/l	99
10) Methyl Iodide	2.52	142	49165	20.49	ug/l	99
11) Tert butyl alcohol	3.07	59	65577	97.67	ug/l	100
12) 1,1-Dichloroethene	2.38	96	44626	18.46	ug/l	97
13) Acrolein	2.30	56	25451	86.61	ug/l	99
14) Allyl chloride	2.73	41	89387	18.28	ug/l	99
15) Acrylonitrile	3.15	53	136043	96.67	ug/l	100
16) Acetone	2.45	43	118947	96.10	ug/l	100
17) Carbon Disulfide	2.57	76	107402	18.98	ug/l	99
18) Methyl Acetate	2.78	43	71297	19.40	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	174718	19.43	ug/l	99
20) Methylene Chloride	2.86	84	51921	17.63	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	48270	18.67	ug/l	99
22) Diisopropyl ether	3.88	45	180697	18.86	ug/l	98
23) Vinyl Acetate	3.83	43	779728	96.12	ug/l	99
24) 1,1-Dichloroethane	3.70	63	94568	18.86	ug/l	98
25) 2-Butanone	4.71	43	202735	93.63	ug/l	95
26) 2,2-Dichloropropane	4.59	77	95057	18.63	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	61848	18.71	ug/l	99
28) Bromochloromethane	5.03	49	40022	17.75	ug/l	97
29) Tetrahydrofuran	5.17	42	127365	92.43	ug/l	98
30) Chloroform	5.23	83	103019	18.90	ug/l	99
31) Cyclohexane	5.59	56	79588	18.65	ug/l	96
32) 1,1,1-Trichloroethane	5.50	97	97488	18.77	ug/l	99
36) 1,1-Dichloropropene	5.81	75	74930	18.64	ug/l	99
37) Ethyl Acetate	4.87	43	78779	18.16	ug/l	98
38) Carbon Tetrachloride	5.79	117	89780	19.06	ug/l	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	87715	19.49	ug/l	97
40) Benzene	6.15	78	216292	19.13	ug/l	99
41) Methacrylonitrile	5.07	41	47068	18.73	ug/l	98
42) 1,2-Dichloroethane	6.21	62	86611	19.42	ug/l	97
43) Isopropyl Acetate	6.48	43	142588	18.87	ug/l	100
44) Trichloroethene	7.22	130	66696	19.41	ug/l	97
45) 1,2-Dichloropropane	7.52	63	58319	19.24	ug/l	98
46) Dibromomethane	7.67	93	40179	19.10	ug/l	100
47) Bromodichloromethane	7.91	83	84621	19.44	ug/l	100
48) Methyl methacrylate	7.79	41	72685	19.12	ug/l	98
49) 1,4-Dioxane	7.76	88	29463	390.52	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	417571	95.39	ug/l	98
52) Toluene	8.79	92	143323	19.01	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	100328	19.37	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	99185	19.28	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	60031	19.58	ug/l	98
56) Ethyl methacrylate	9.19	69	93833	19.19	ug/l	100
57) 1,3-Dichloropropane	9.38	76	96236	19.19	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	223809	97.74	ug/l	100
59) 2-Hexanone	9.51	43	315296	94.37	ug/l	98
60) Dibromochloromethane	9.59	129	73851	19.31	ug/l	100
61) 1,2-Dibromoethane	9.68	107	62694	19.04	ug/l	99
64) Tetrachloroethene	9.34	164	66518	19.54	ug/l	99
65) Chlorobenzene	10.15	112	173179	19.38	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	67620	19.38	ug/l	100
67) Ethyl Benzene	10.26	91	289107	19.29	ug/l	100
68) m/p-Xylenes	10.37	106	228202	38.91	ug/l	100
69) o-Xylene	10.71	106	111151	19.31	ug/l	99
70) Styrene	10.72	104	187226	19.25	ug/l	99
71) Bromoform	10.87	173	64333	19.47	ug/l #	98
73) Isopropylbenzene	11.02	105	302625	19.34	ug/l	100
74) N-amyl acetate	6.48	43	142588	18.72	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	88032	18.93	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	106206	23.85	ug/l	84
77) Bromobenzene	11.26	156	87635	19.75	ug/l	99
78) n-propylbenzene	11.37	91	348307	19.40	ug/l	100
79) 2-Chlorotoluene	11.43	91	204127	19.06	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	261786	19.31	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	30349	17.74	ug/l	95
82) 4-Chlorotoluene	11.52	91	246976	19.25	ug/l	100
83) tert-Butylbenzene	11.78	119	268099	19.29	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	270928	19.30	ug/l	100
85) sec-Butylbenzene	11.95	105	317474	19.52	ug/l	100
86) p-Isopropyltoluene	12.07	119	297298	19.56	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	162406	19.53	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	166995	19.59	ug/l	99
89) n-Butylbenzene	12.40	91	263874	19.43	ug/l	100
90) Hexachloroethane	12.60	117	52467	19.01	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	159105	19.60	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	22179	18.14	ug/l	97

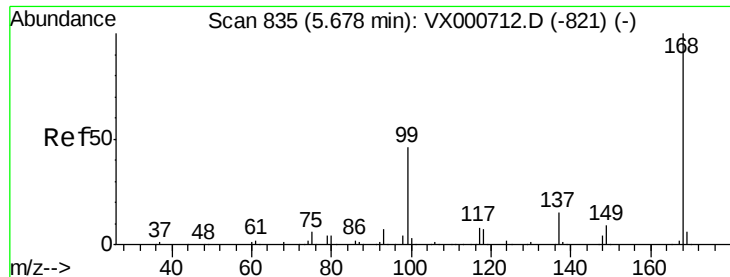
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	136215	19.72	ug/l	100
94) Hexachlorobutadiene	13.79	225	68183	20.05	ug/l	99
95) Naphthalene	13.84	128	350677	19.39	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	132193	19.84	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

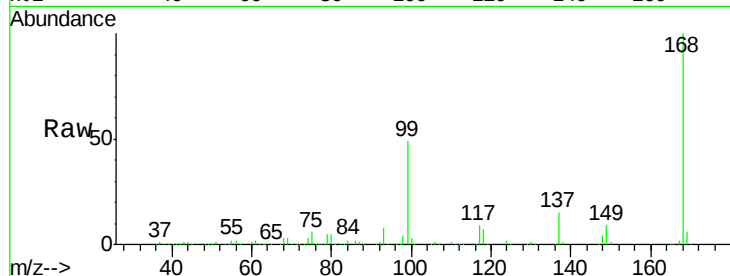
VX0408WBSD01

Tgt Ion:168 Resp: 345035

Ion Ratio Lower Upper

168 100

99 48.4 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

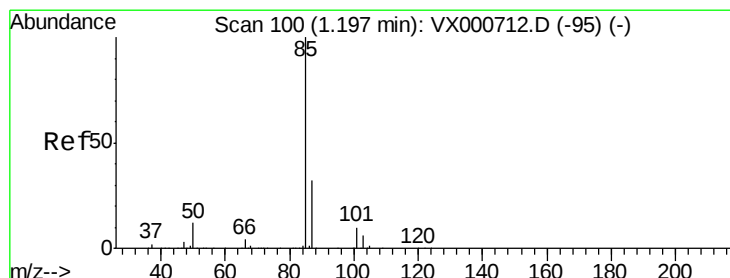
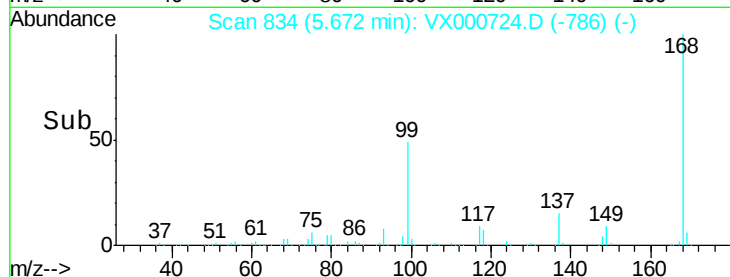
5.67

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.05 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000724.D

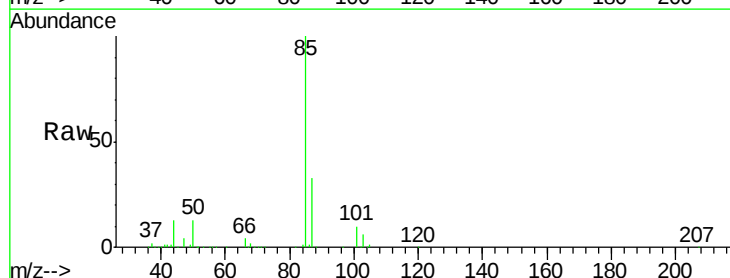
Acq: 08 Apr 2018 12:12

Tgt Ion: 85 Resp: 59188

Ion Ratio Lower Upper

85 100

87 33.1 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

60000

50000

40000

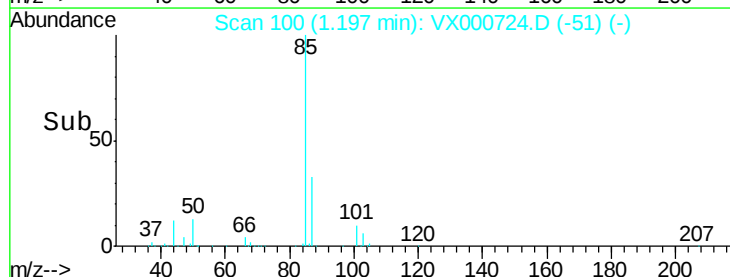
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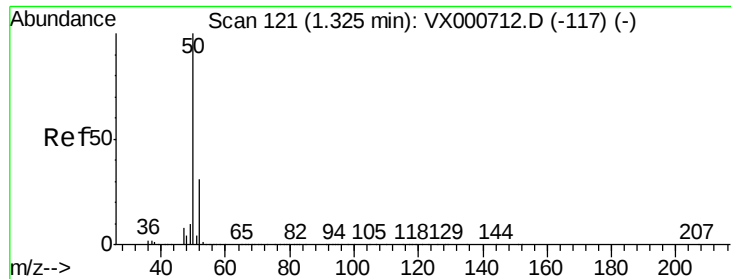
20000

10000

0

Time-->





#3

Chloromethane

Concen: 18.78 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

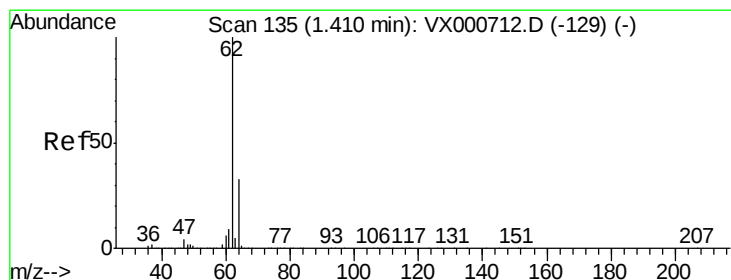
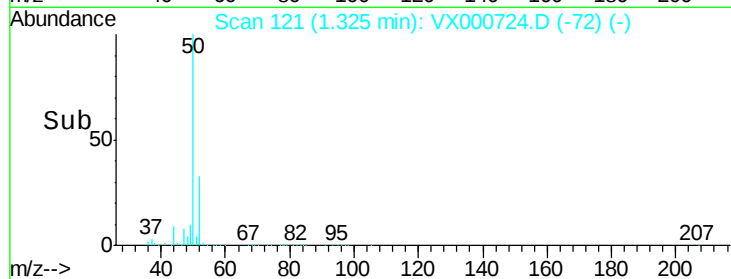
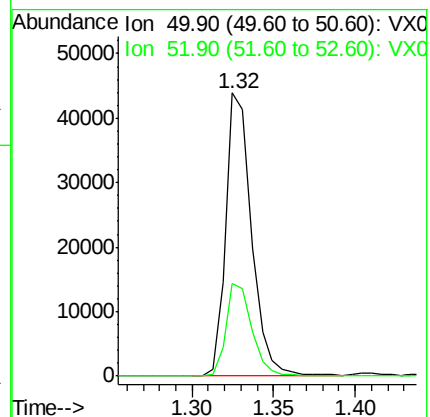
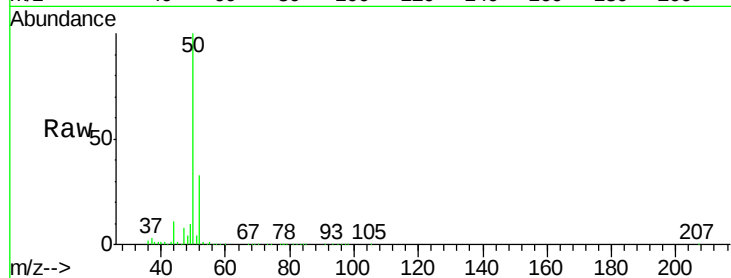
VX0408WBSD01

Tgt Ion: 50 Resp: 48571

Ion Ratio Lower Upper

50 100

52 32.7 24.9 37.3



#4

Vinyl Chloride

Concen: 18.08 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000724.D

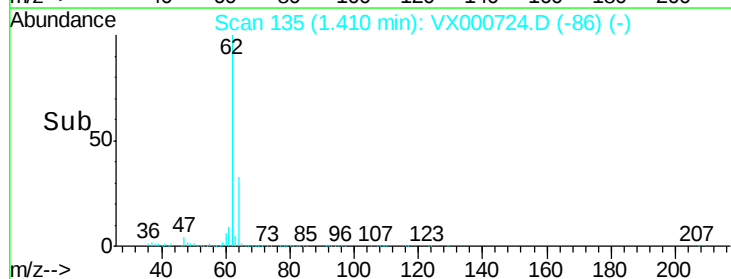
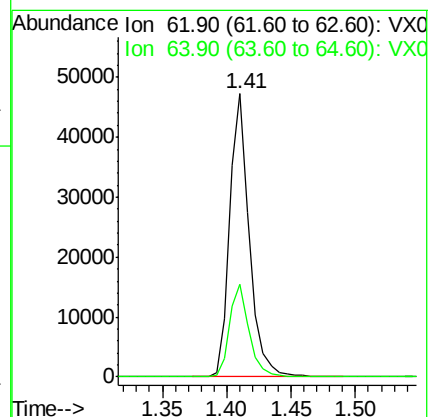
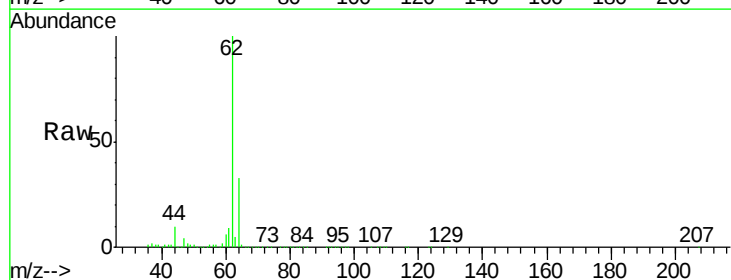
Acq: 08 Apr 2018 12:12

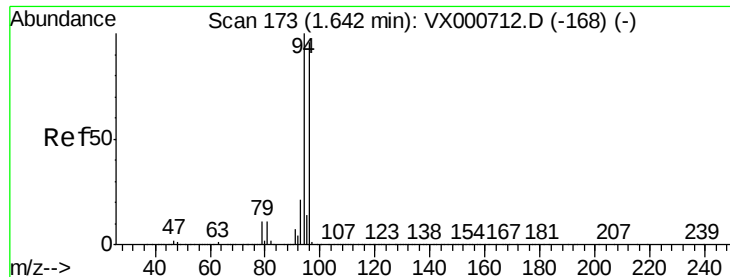
Tgt Ion: 62 Resp: 50754

Ion Ratio Lower Upper

62 100

64 32.6 26.2 39.2





#5

Bromomethane

Concen: 22.90 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

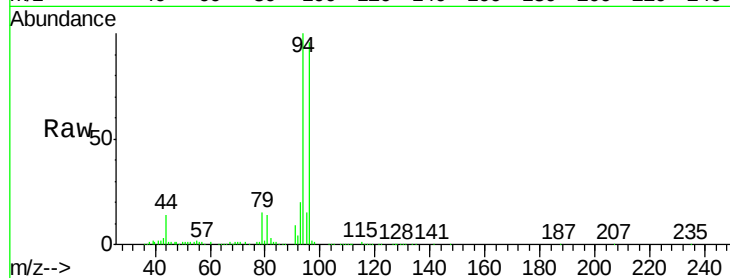
VX0408WBSD01

Tgt Ion: 94 Resp: 36420

Ion Ratio Lower Upper

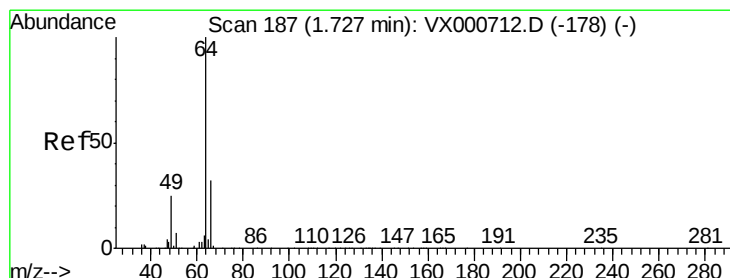
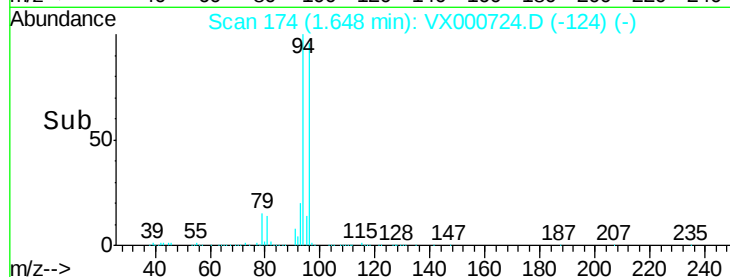
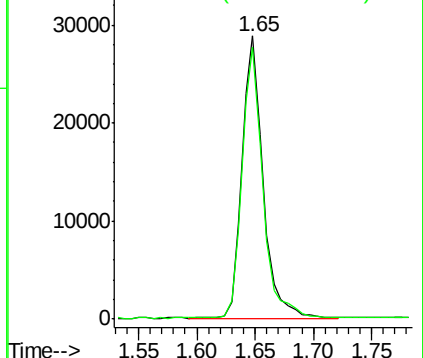
94 100

96 95.7 76.5 114.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 18.30 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000724.D

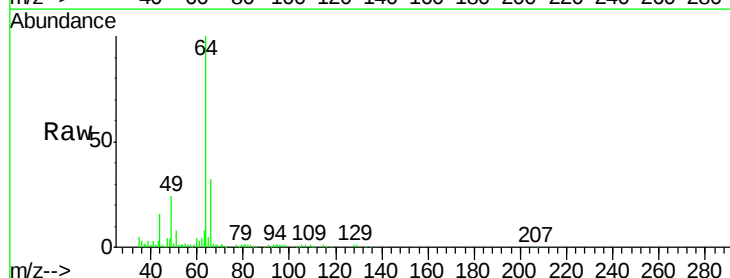
Acq: 08 Apr 2018 12:12

Tgt Ion: 64 Resp: 31535

Ion Ratio Lower Upper

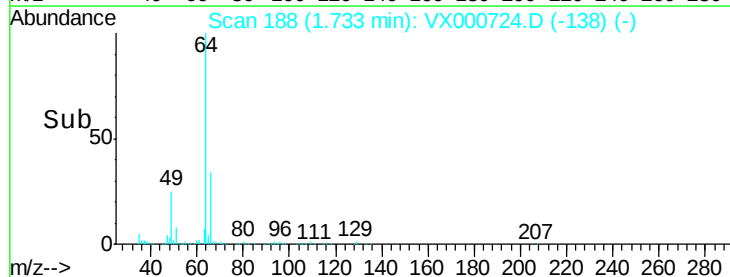
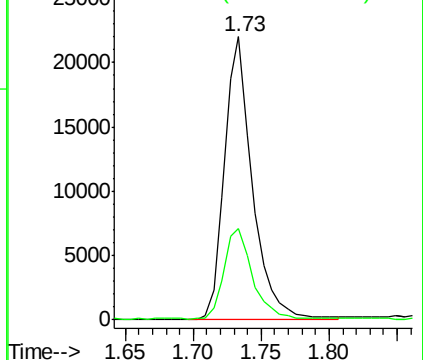
64 100

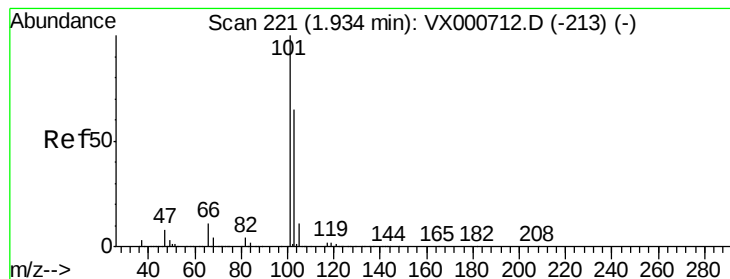
66 31.9 25.4 38.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



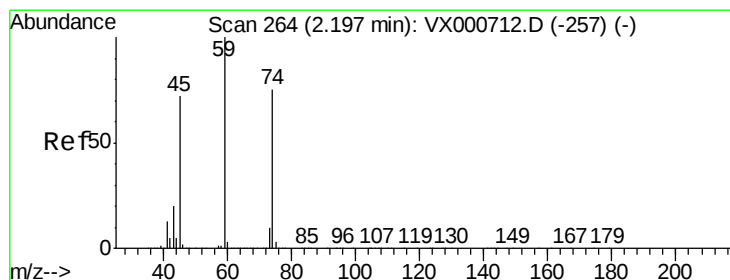
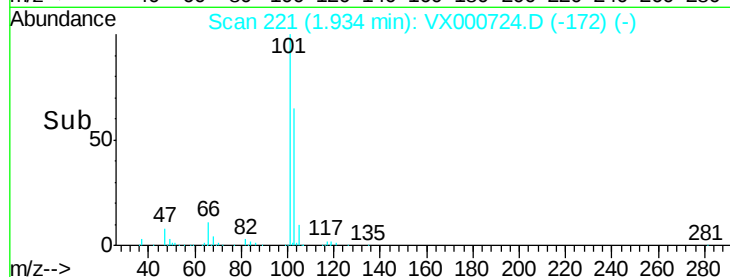
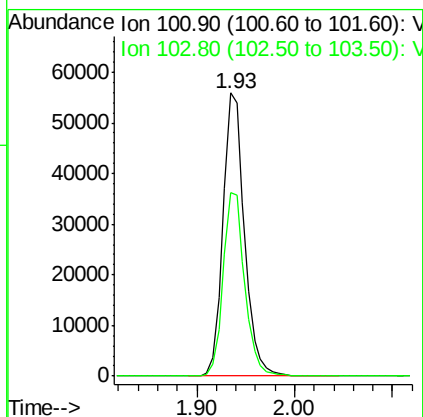
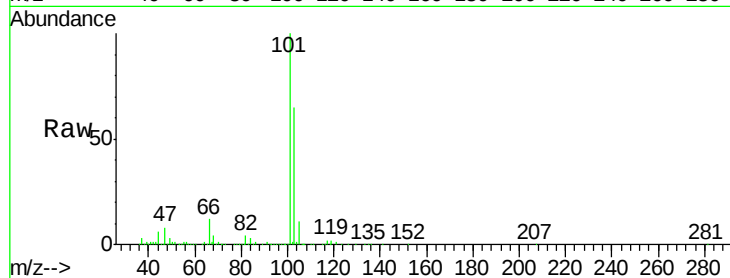


#7

Trichlorofluoromethane
 Concen: 18.44 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

Instrument :
 MSVOA_X
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 VX0408WBSD01

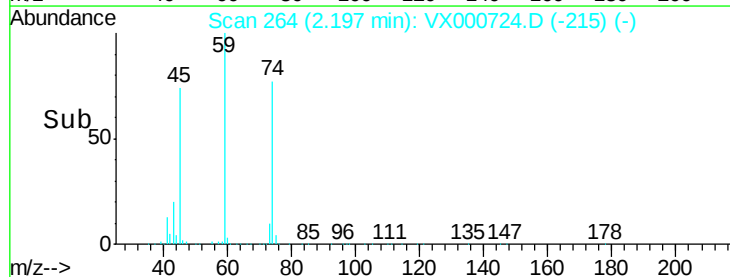
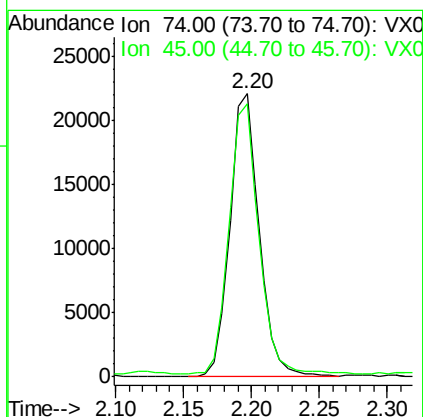
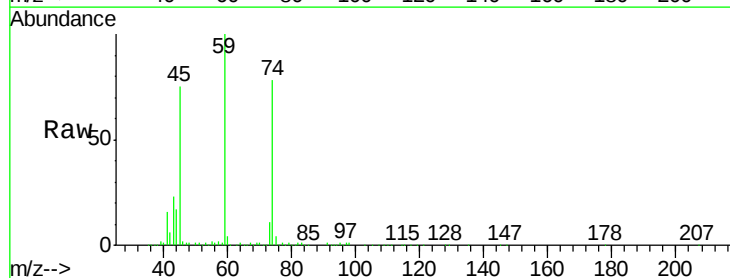
Tgt Ion:101 Resp: 84800
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.1 78.1

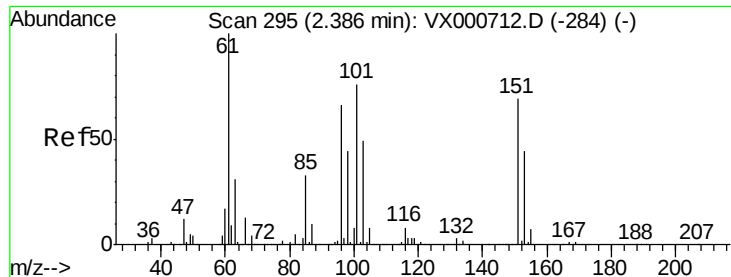


#8

Diethyl Ether
 Concen: 20.36 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. 0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

Tgt Ion: 74 Resp: 33130
 Ion Ratio Lower Upper
 74 100
 45 96.2 48.4 145.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.37 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

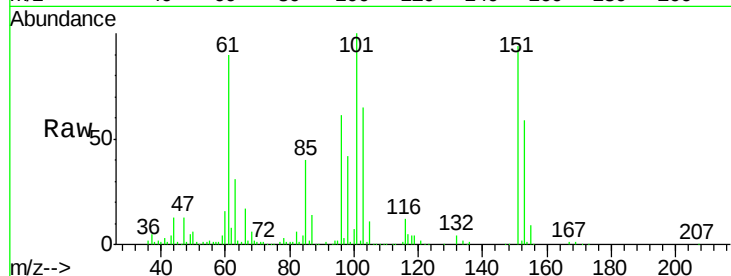
Tgt Ion:101 Resp: 52174

Ion Ratio Lower Upper

101 100

85 43.8 34.3 51.5

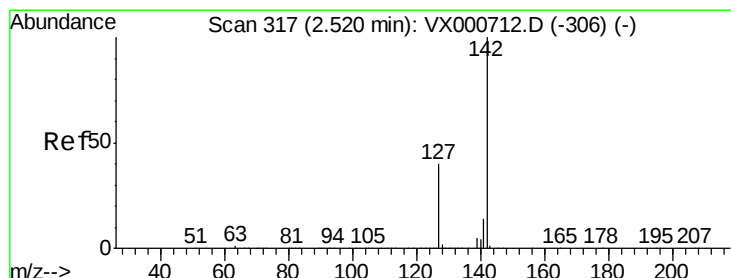
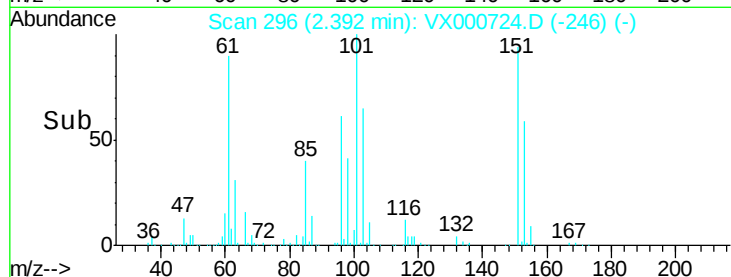
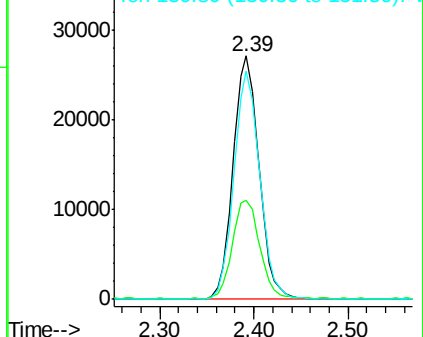
151 93.4 73.8 110.8



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: 20.49 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

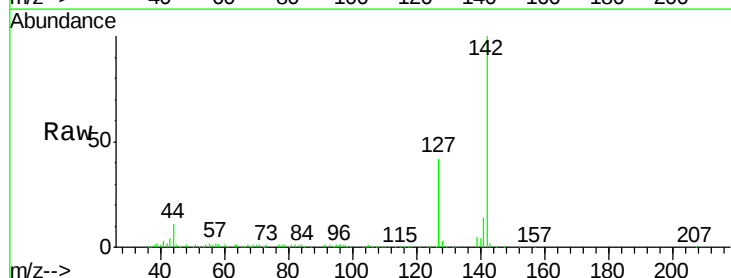
Tgt Ion:142 Resp: 49165

Ion Ratio Lower Upper

142 100

127 41.9 33.9 50.9

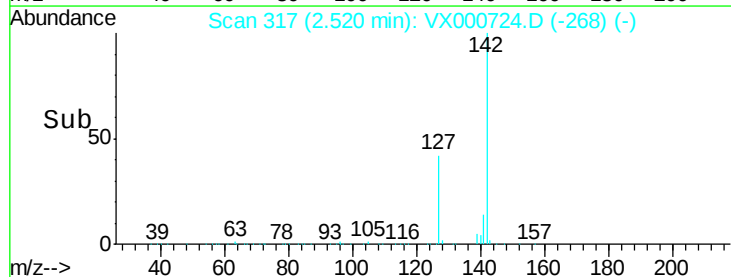
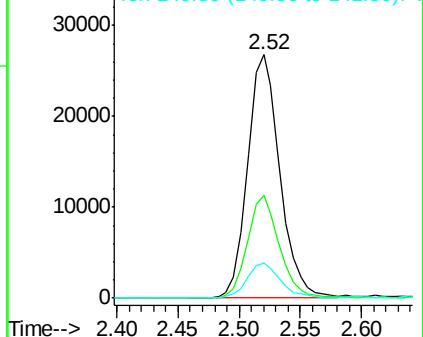
141 15.3 11.4 17.0

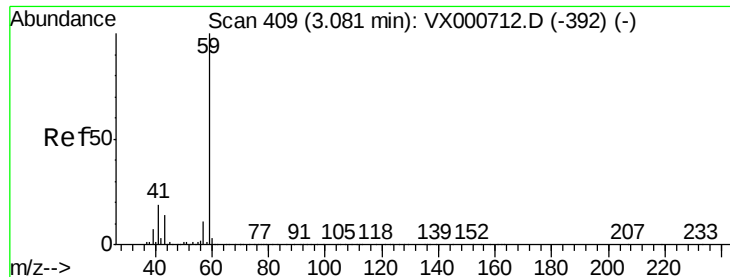


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



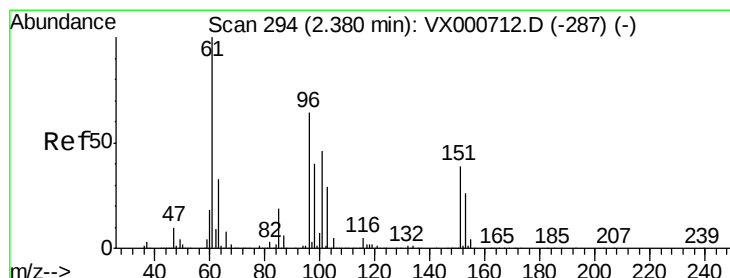
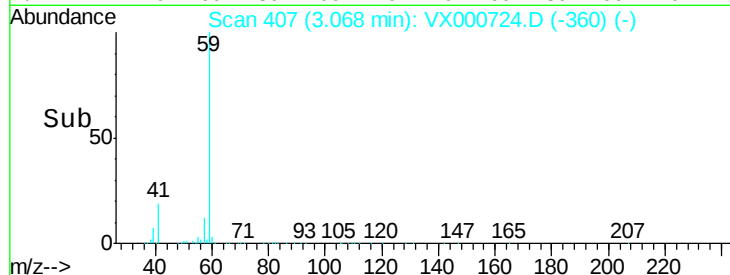
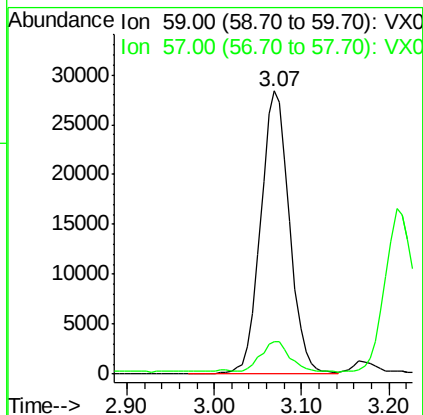
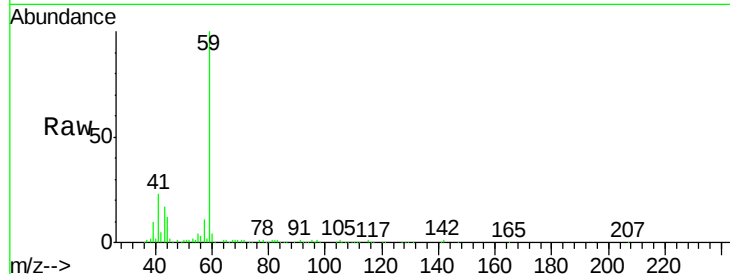


#11

Tert butyl alcohol
 Concen: 97.67 ug/l
 RT: 3.07 min Scan# 407
 Delta R.T. -0.01 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

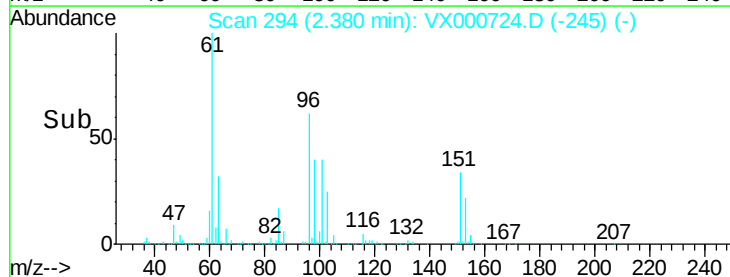
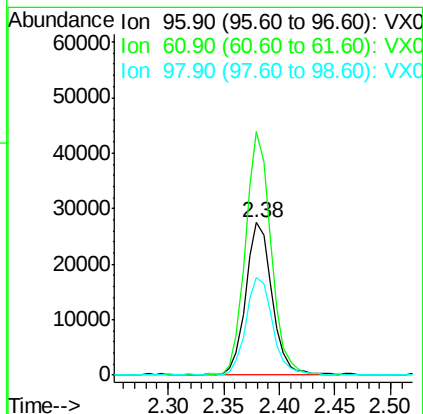
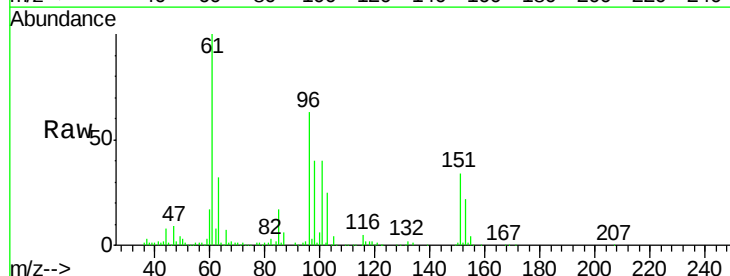
Tgt Ion: 59 Resp: 65577
 Ion Ratio Lower Upper
 59 100
 57 10.5 8.4 12.6

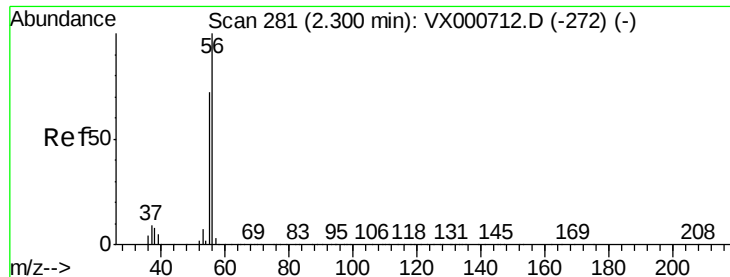


#12

1,1-Dichloroethene
 Concen: 18.46 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

Tgt Ion: 96 Resp: 44626
 Ion Ratio Lower Upper
 96 100
 61 160.4 125.0 187.4
 98 63.8 50.5 75.7





#13

Acrolein

Concen: 86.61 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

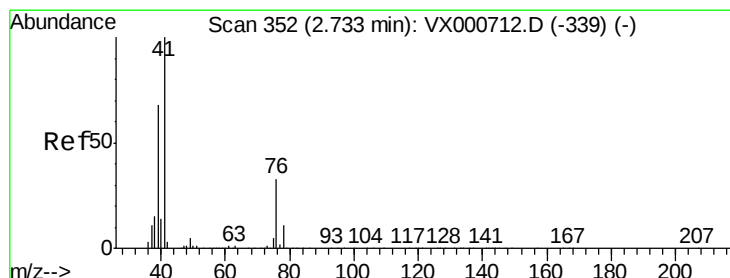
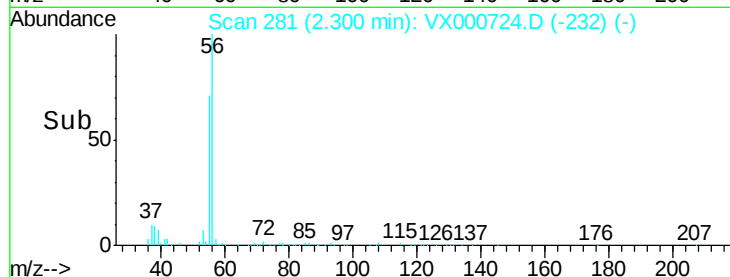
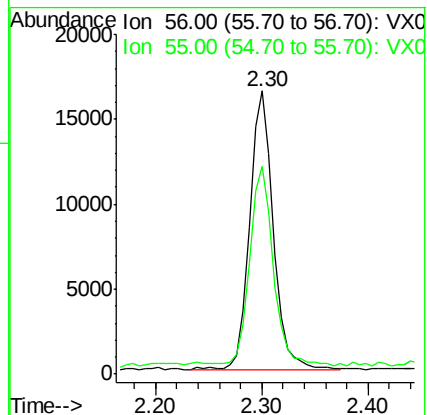
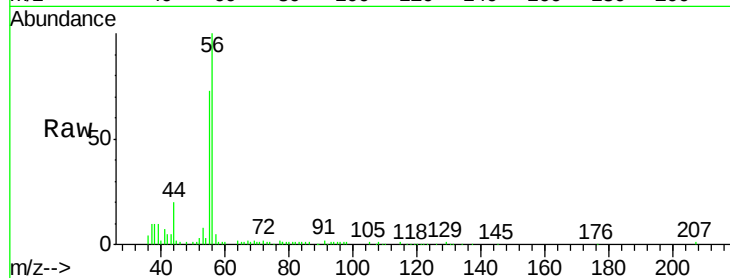
VX0408WBSD01

Tgt Ion: 56 Resp: 25451

Ion Ratio Lower Upper

56 100

55 71.3 57.4 86.2



#14

Allyl chloride

Concen: 18.28 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

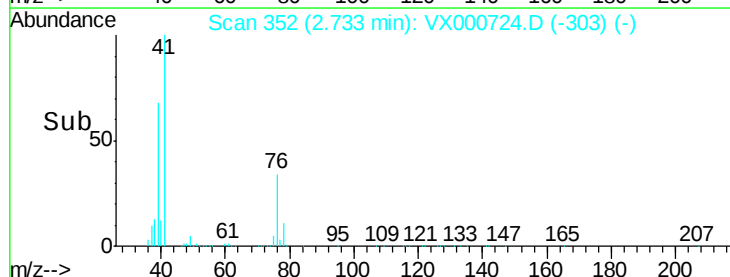
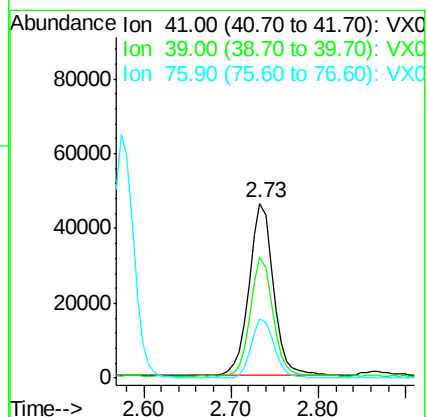
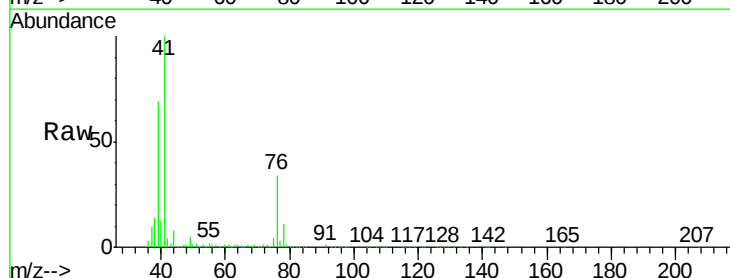
Tgt Ion: 41 Resp: 89387

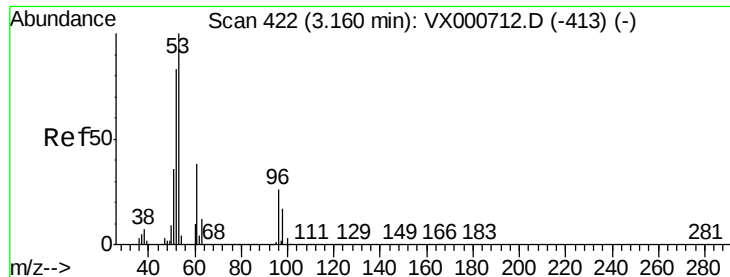
Ion Ratio Lower Upper

41 100

39 64.7 52.4 78.6

76 32.1 25.9 38.9





#15

Acrylonitrile

Concen: 96.67 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

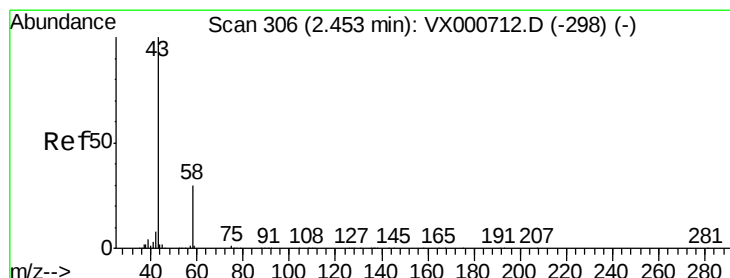
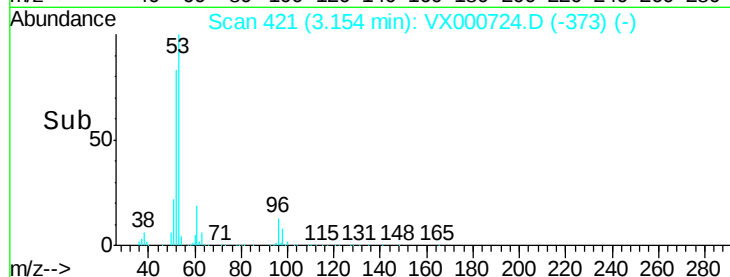
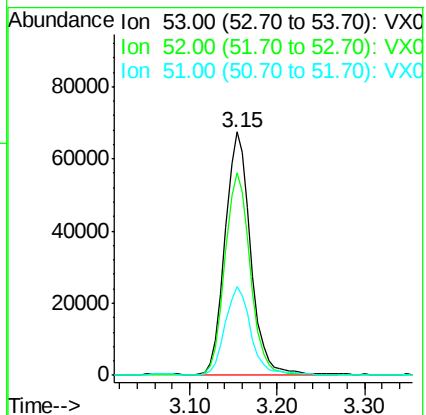
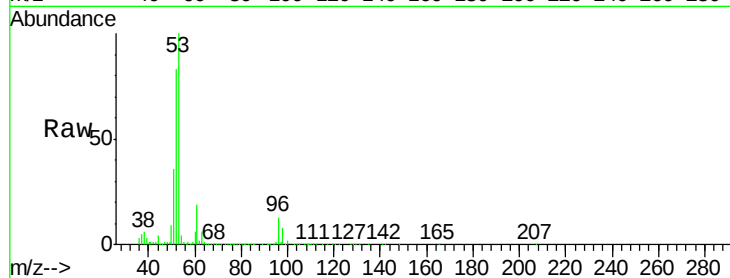
Tgt Ion: 53 Resp: 136043

Ion Ratio Lower Upper

53 100

52 82.5 66.1 99.1

51 36.6 29.1 43.7



#16

Acetone

Concen: 96.10 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000724.D

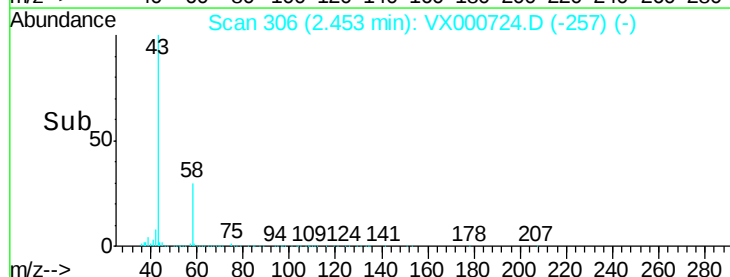
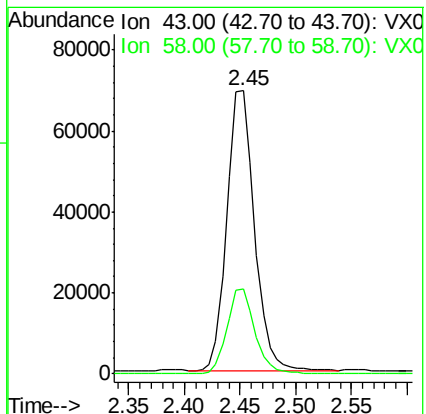
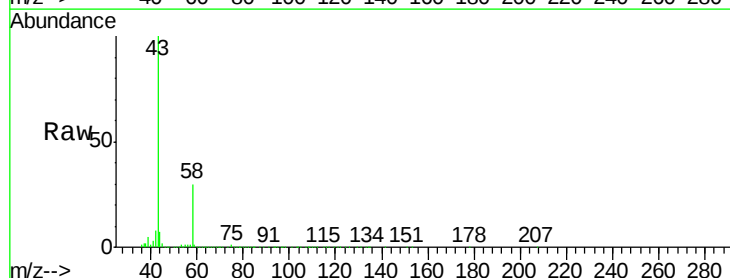
Acq: 08 Apr 2018 12:12

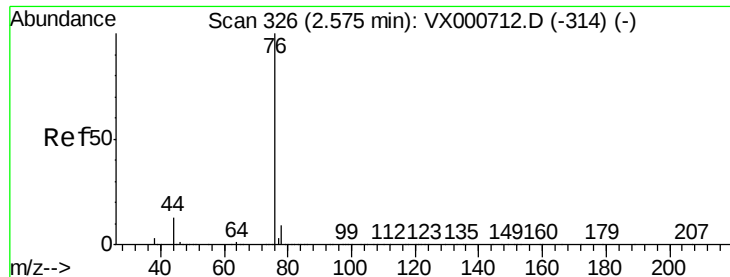
Tgt Ion: 43 Resp: 118947

Ion Ratio Lower Upper

43 100

58 30.0 24.0 36.0





#17

Carbon Disulfide

Concen: 18.98 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

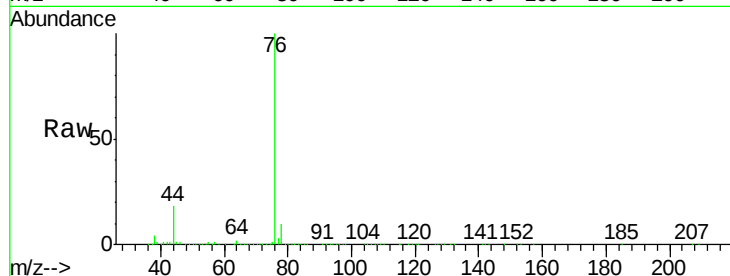
VX0408WBSD01

Tgt Ion: 76 Resp: 107402

Ion Ratio Lower Upper

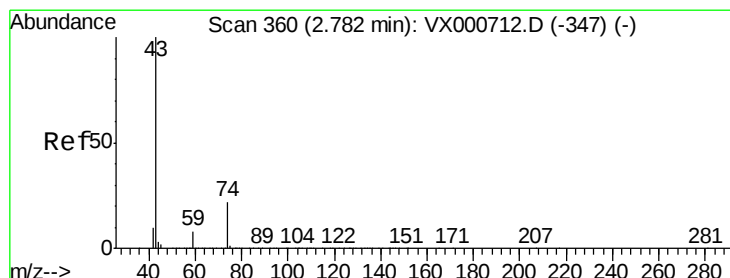
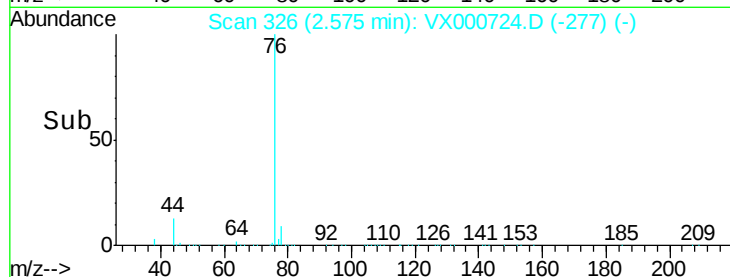
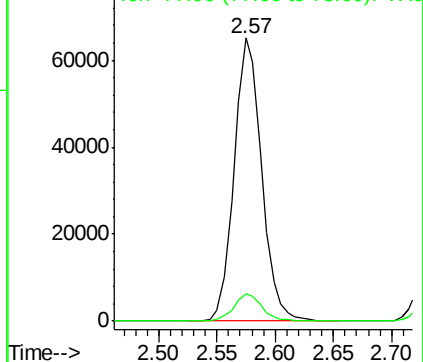
76 100

78 9.4 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 19.40 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX000724.D

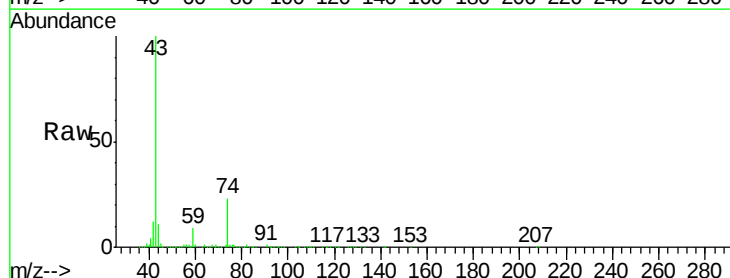
Acq: 08 Apr 2018 12:12

Tgt Ion: 43 Resp: 71297

Ion Ratio Lower Upper

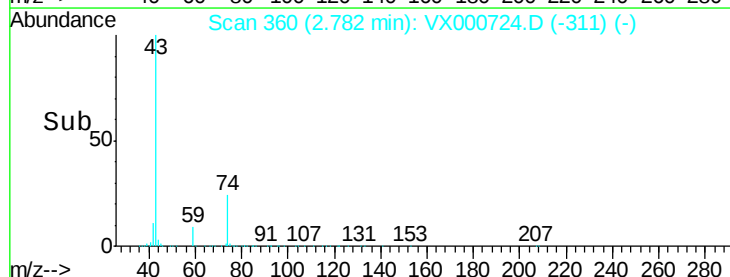
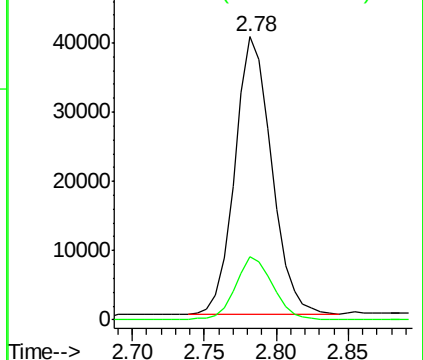
43 100

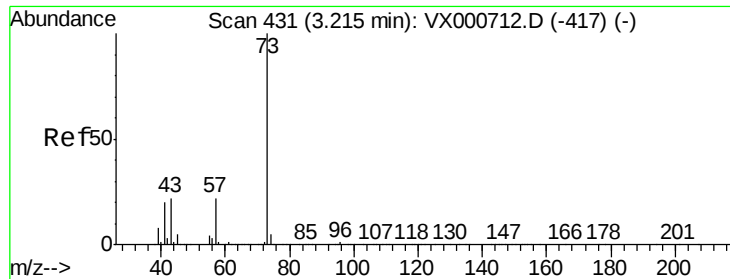
74 23.9 19.0 28.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

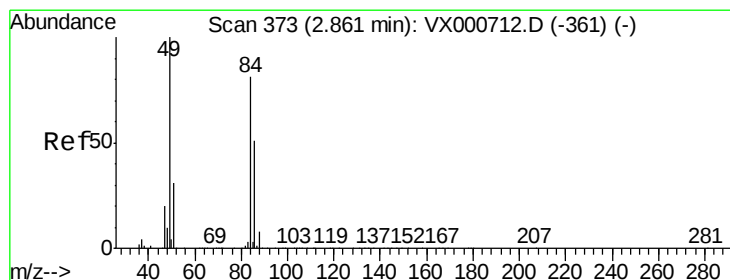
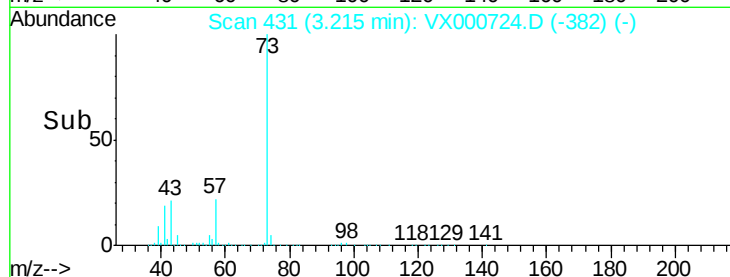
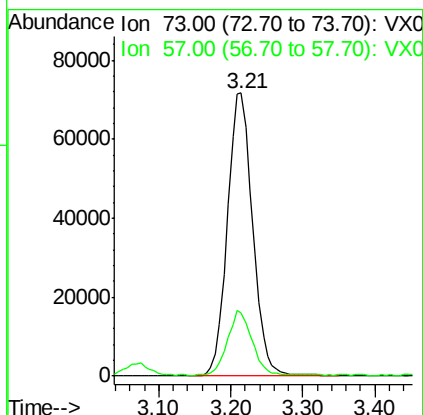
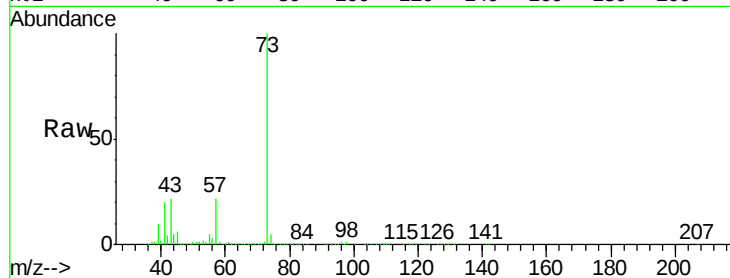




#19
Methyl tert-butyl Ether
Concen: 19.43 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

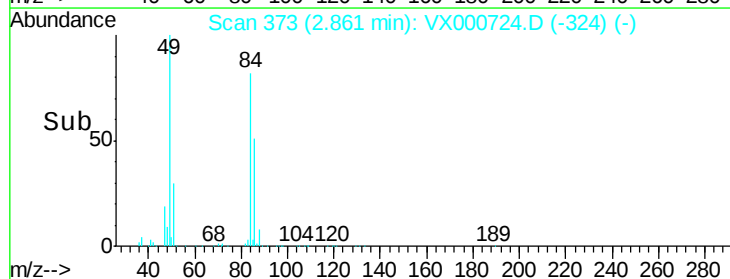
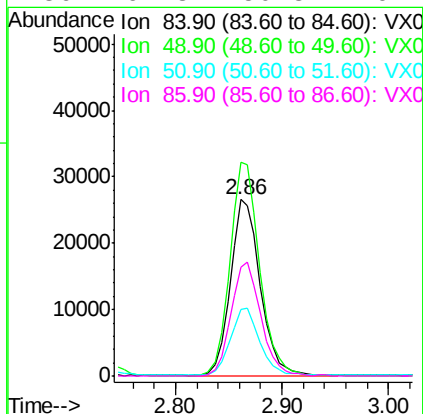
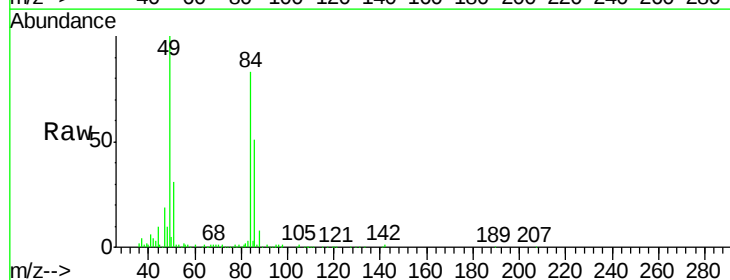
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

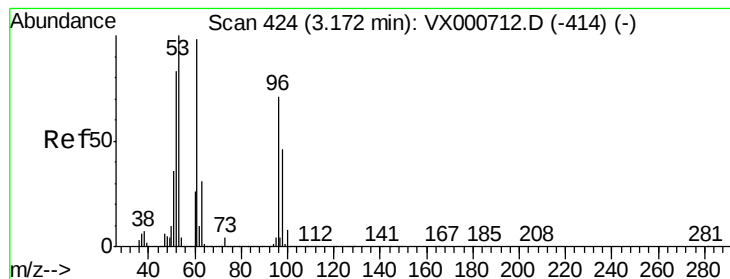
Tgt Ion: 73 Resp: 174718
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 17.63 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

Tgt Ion: 84 Resp: 51921
Ion Ratio Lower Upper
84 100
49 121.5 98.6 148.0
51 36.9 30.8 46.2
86 61.3 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 18.67 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

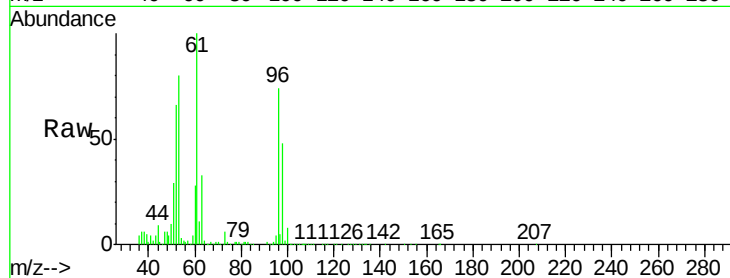
Tgt Ion: 96 Resp: 48270

Ion Ratio Lower Upper

96 100

61 135.6 109.8 164.6

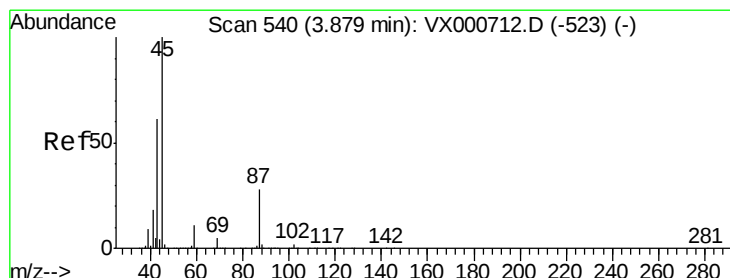
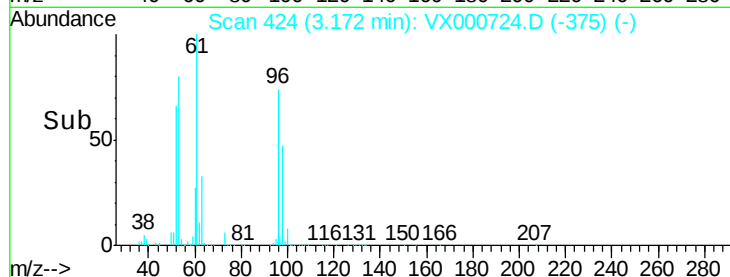
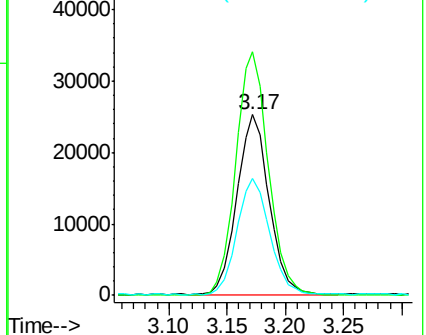
98 64.3 51.5 77.3



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: 18.86 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Tgt Ion: 45 Resp: 180697

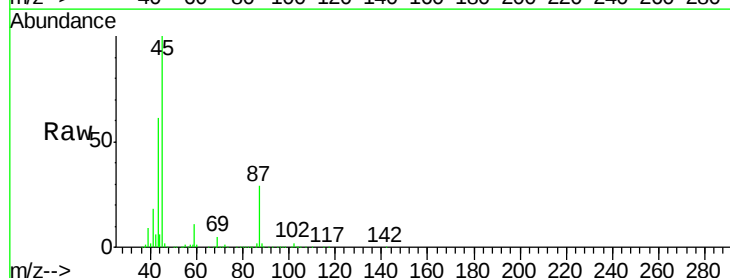
Ion Ratio Lower Upper

45 100

43 59.7 49.2 73.8

87 29.0 22.7 34.1

59 10.8 9.0 13.4

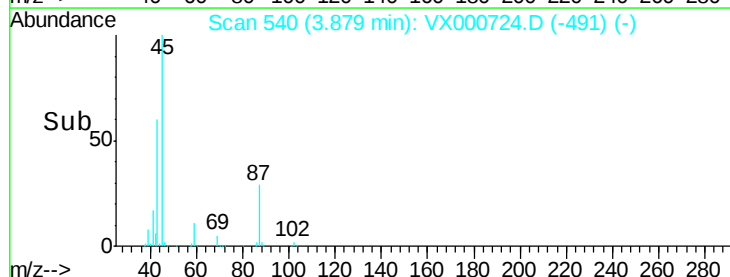
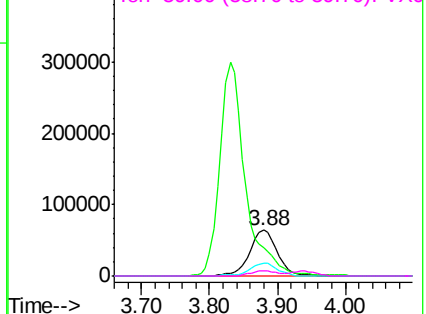


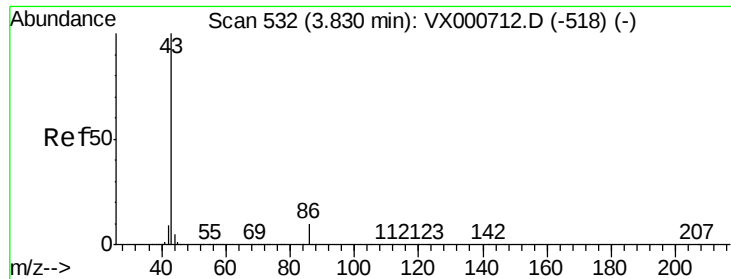
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 96.12 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

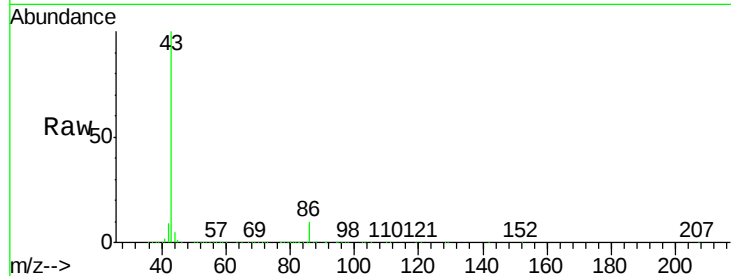
VX0408WBSD01

Tgt Ion: 43 Resp: 779728

Ion Ratio Lower Upper

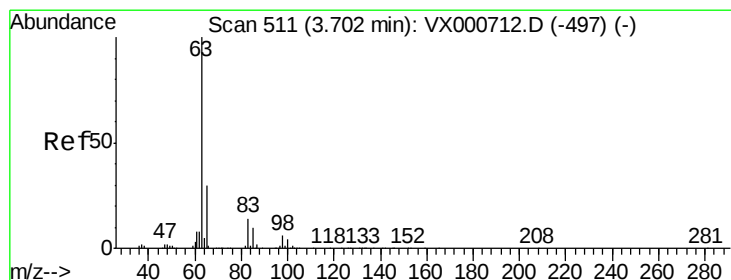
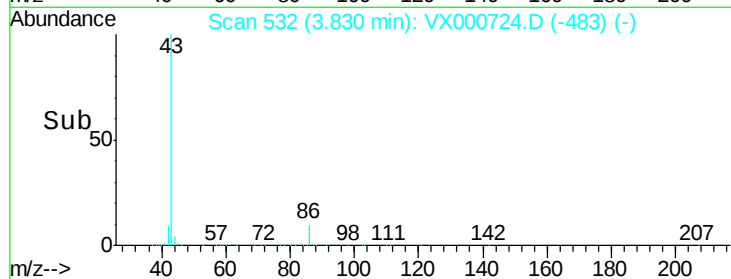
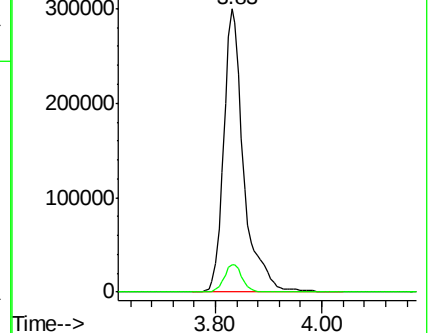
43 100

86 9.8 8.0 12.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.86 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

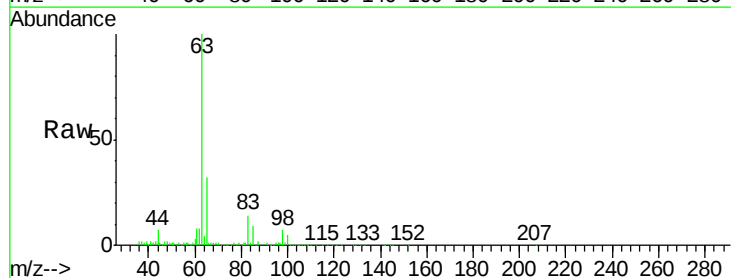
Tgt Ion: 63 Resp: 94568

Ion Ratio Lower Upper

63 100

98 6.7 2.9 8.8

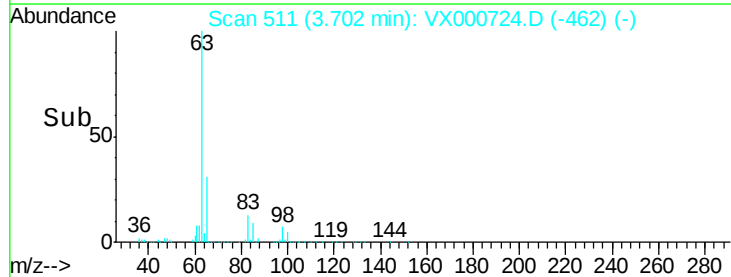
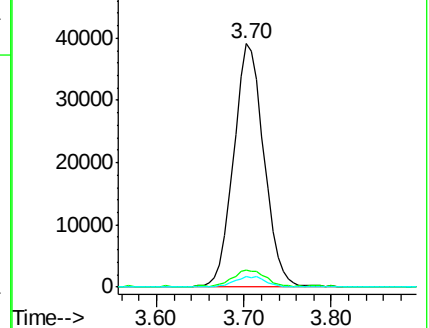
100 4.6 2.1 6.3

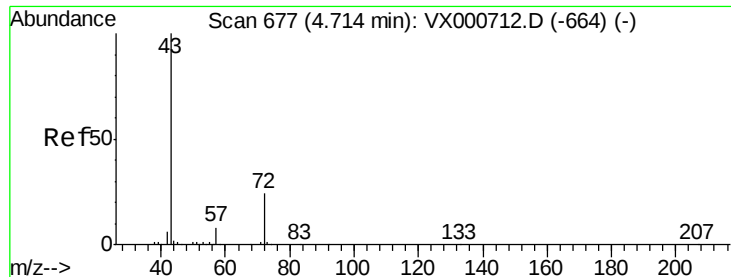


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 93.63 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

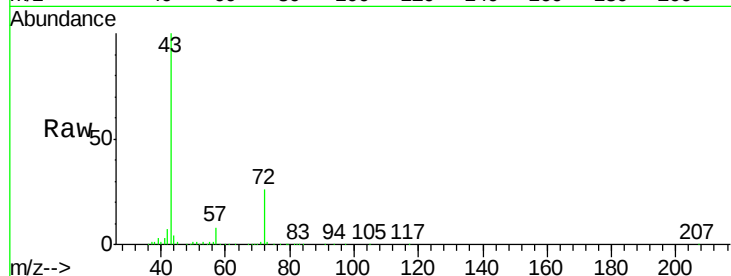
VX0408WBSD01

Tgt Ion: 43 Resp: 202735

Ion Ratio Lower Upper

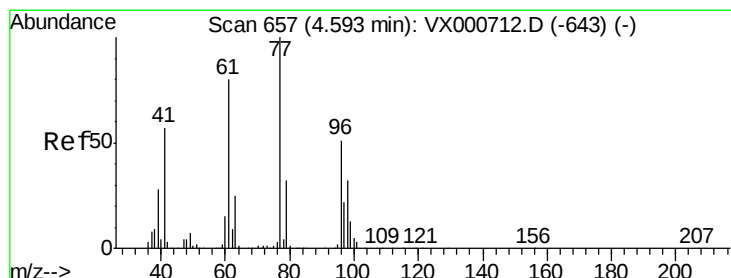
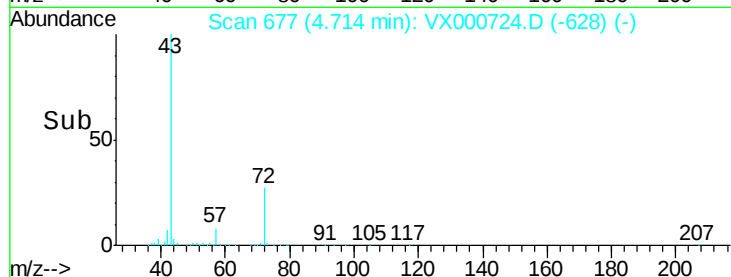
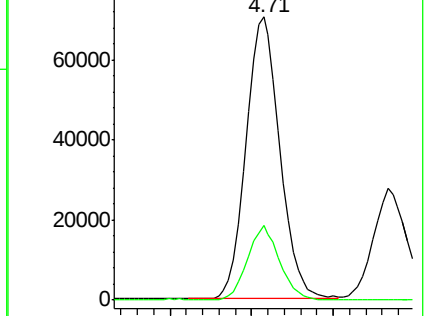
43 100

72 26.4 19.0 28.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 18.63 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000724.D

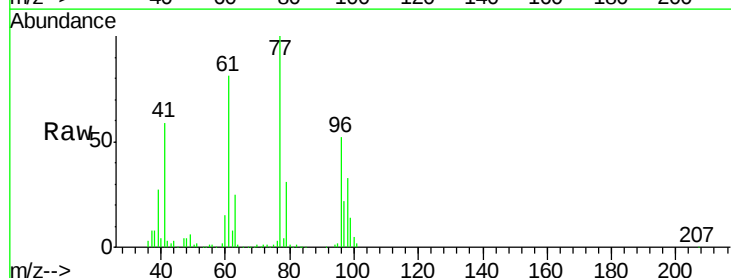
Acq: 08 Apr 2018 12:12

Tgt Ion: 77 Resp: 95057

Ion Ratio Lower Upper

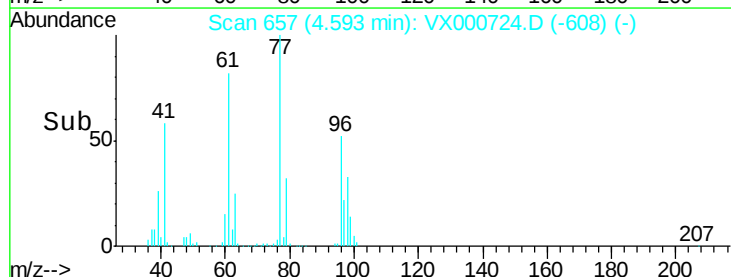
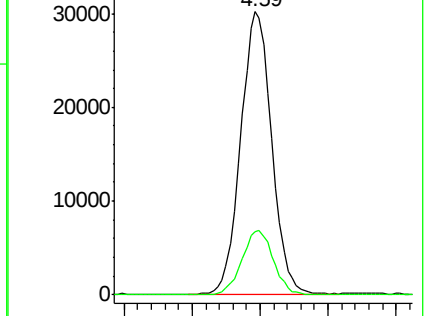
77 100

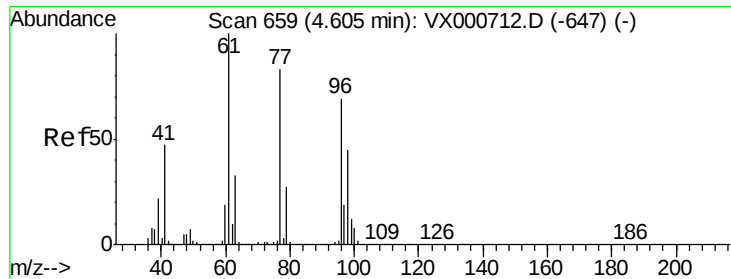
97 23.3 11.3 33.9



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



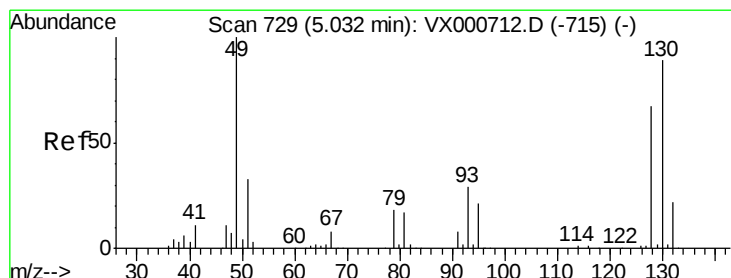
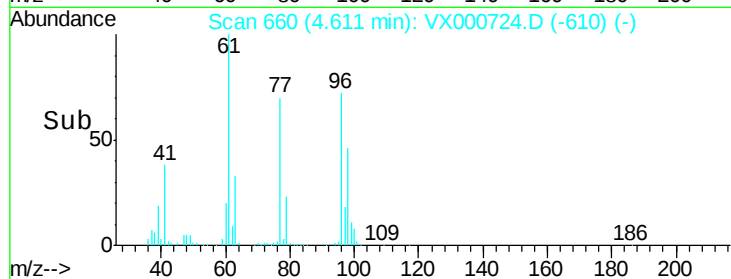
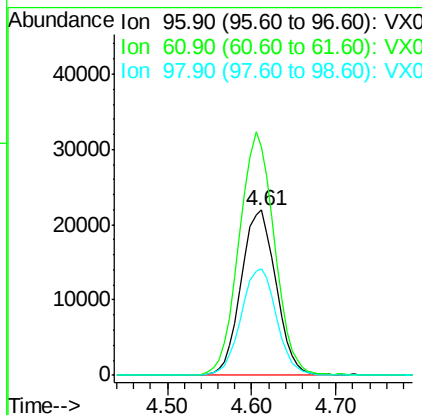
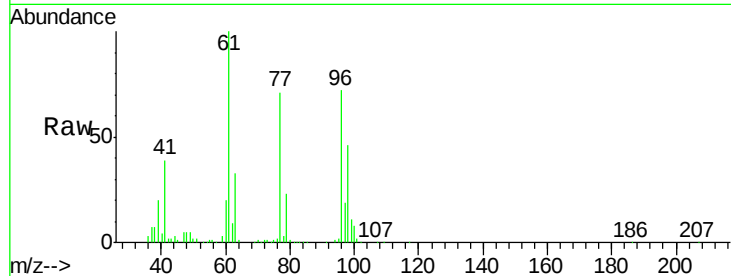


#27

cis-1,2-Dichloroethene
 Concen: 18.71 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

Instrument :
 MSVOA_X
 ClientSampled :
 VX0408WBSD01

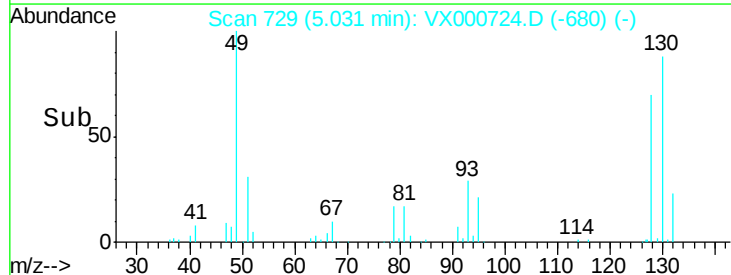
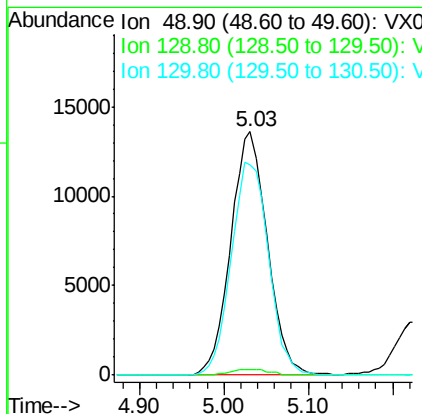
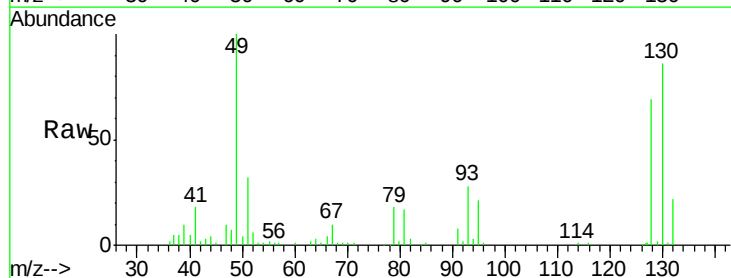
Tgt Ion: 96 Resp: 61848
 Ion Ratio Lower Upper
 96 100
 61 148.5 0.0 301.0
 98 65.5 0.0 129.6

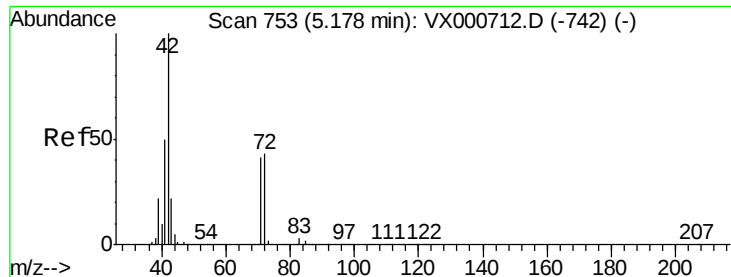


#28

Bromochloromethane
 Concen: 17.75 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

Tgt Ion: 49 Resp: 40022
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.4
 130 89.0 69.0 103.4

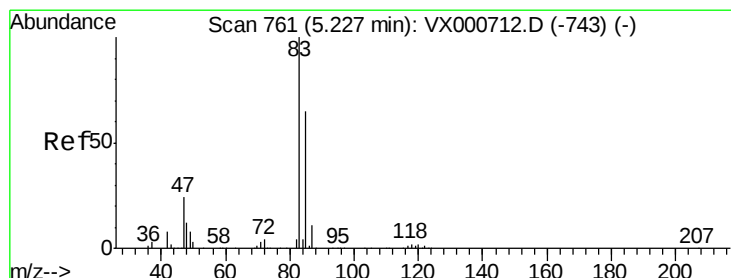
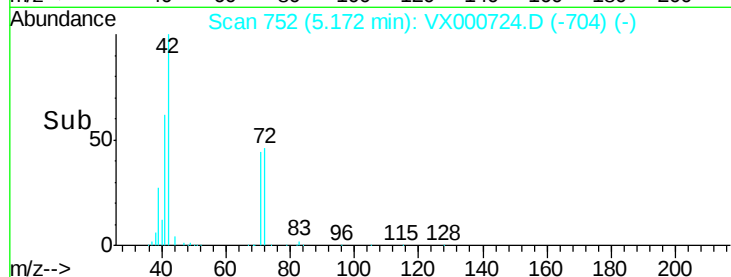
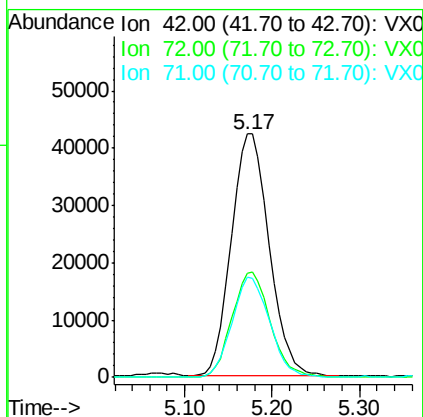
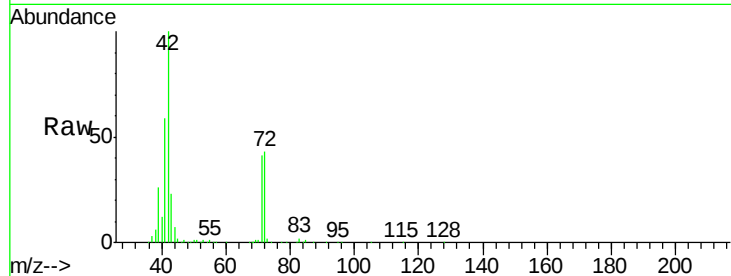




#29
Tetrahydrofuran
Concen: 92.43 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

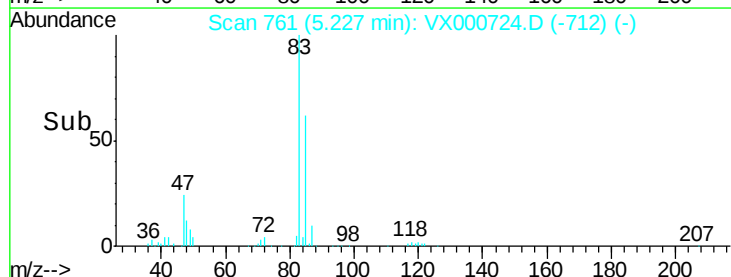
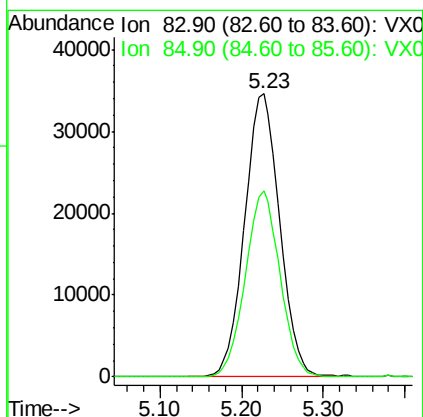
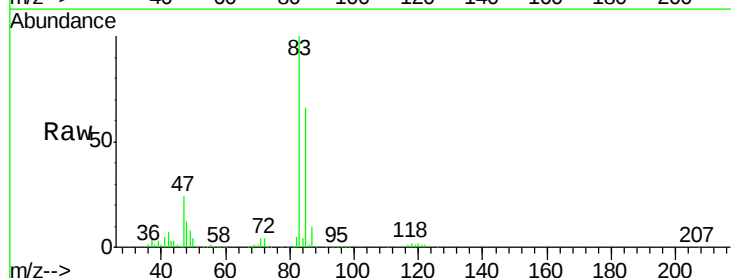
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

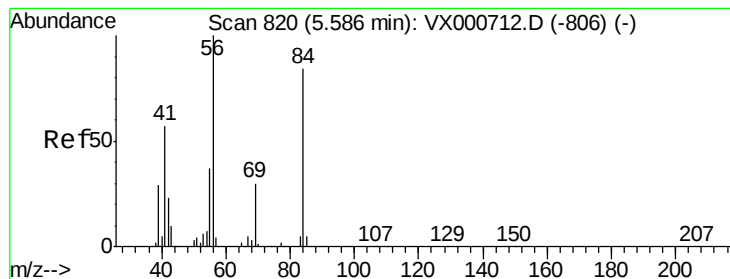
Tgt Ion: 42 Resp: 127365
Ion Ratio Lower Upper
42 100
72 43.9 34.4 51.6
71 41.5 32.0 48.0



#30
Chloroform
Concen: 18.90 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

Tgt Ion: 83 Resp: 103019
Ion Ratio Lower Upper
83 100
85 65.9 52.3 78.5





#31

Cyclohexane

Concen: 18.65 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

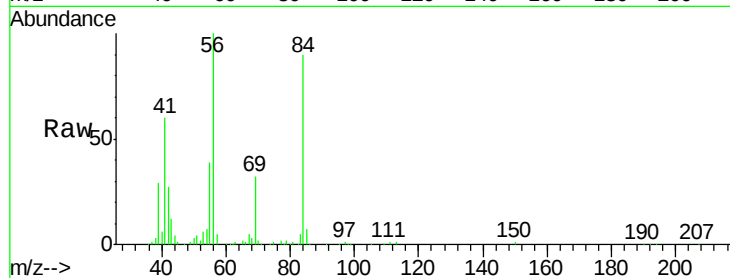
Tgt Ion: 56 Resp: 79588

Ion Ratio Lower Upper

56 100

69 31.7 23.8 35.6

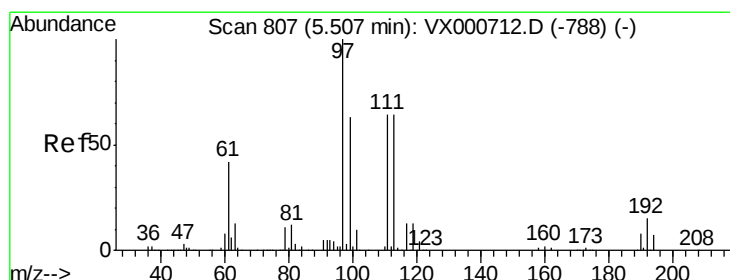
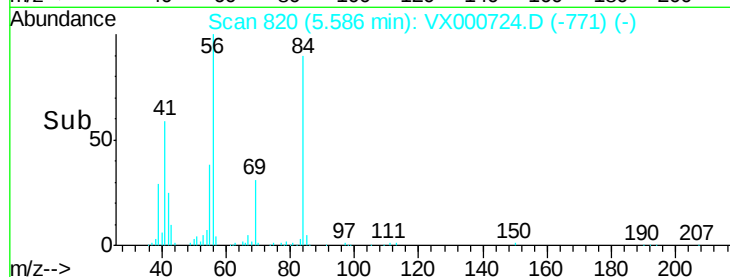
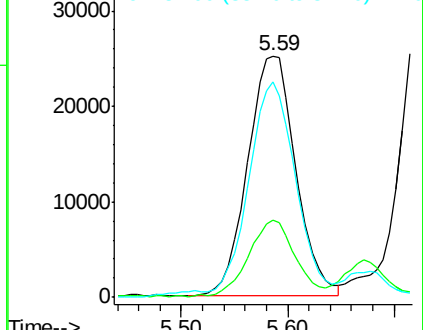
84 87.6 67.4 101.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 18.77 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

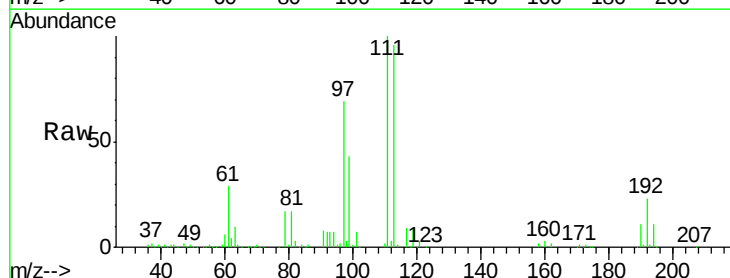
Tgt Ion: 97 Resp: 97488

Ion Ratio Lower Upper

97 100

99 64.1 51.4 77.2

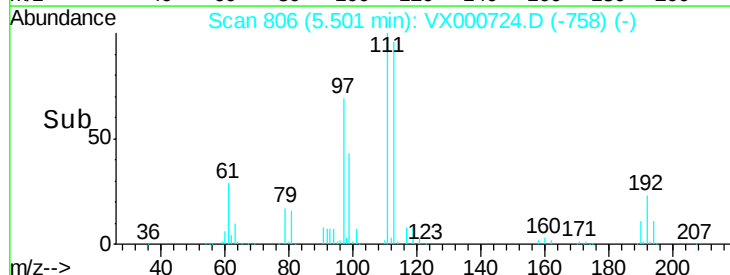
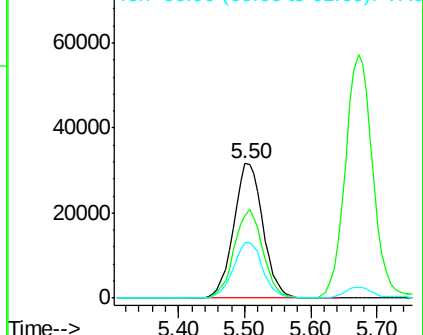
61 41.6 34.2 51.4

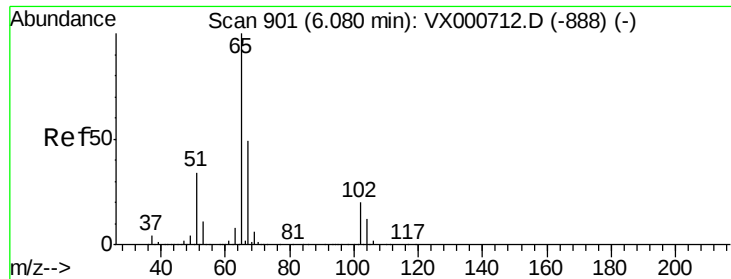


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

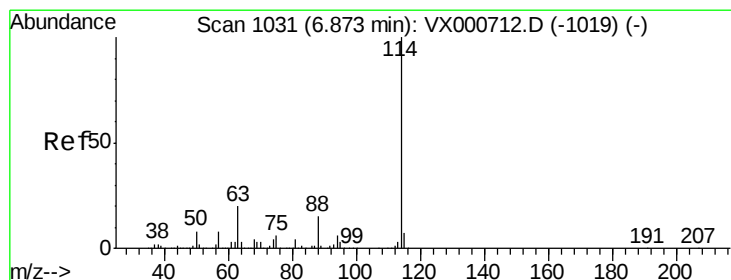
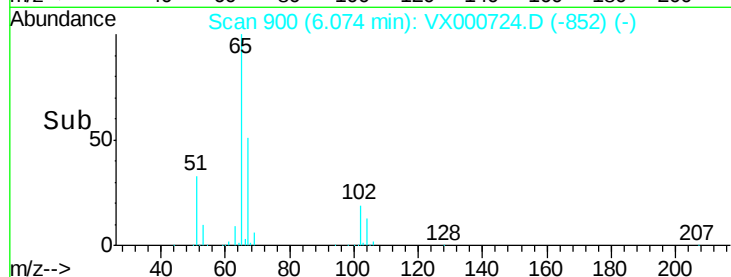
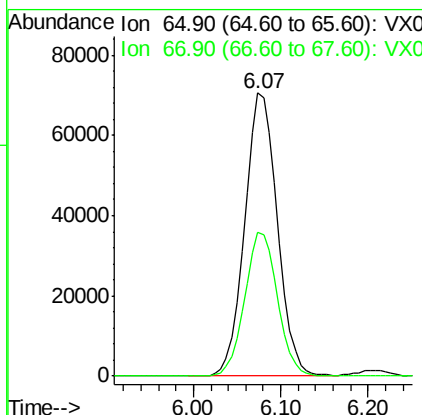
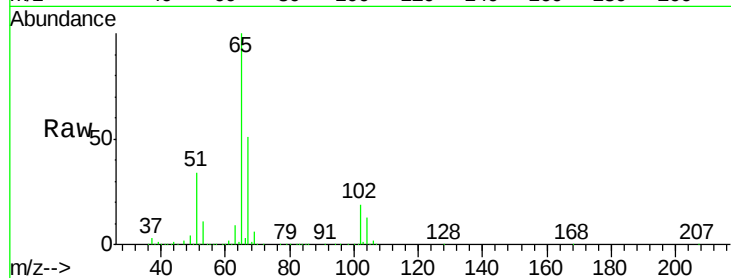




#33
 1,2-Dichloroethane-d4
 Concen: 46.18 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

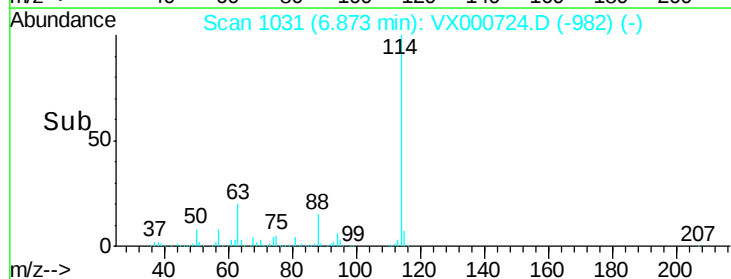
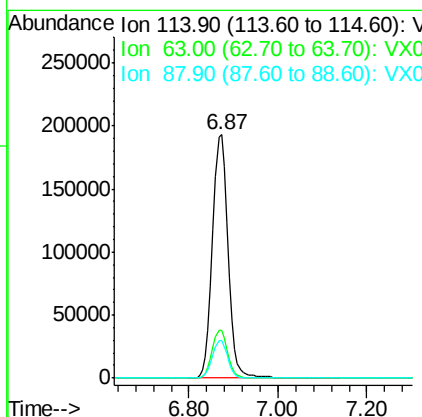
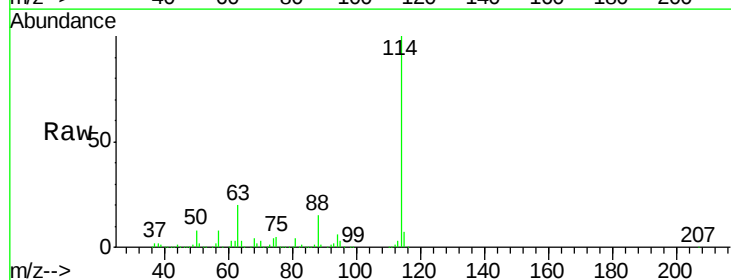
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

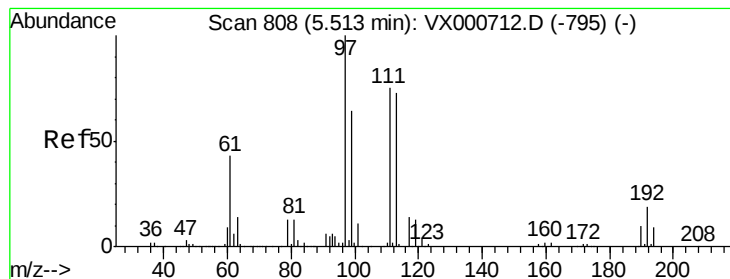
Tgt Ion: 65 Resp: 182207
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

Tgt Ion: 114 Resp: 469316
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.6
 88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.87 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampled :

VX0408WBSD01

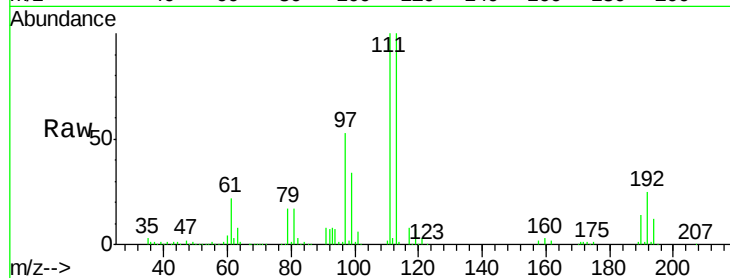
Tgt Ion:113 Resp: 151283

Ion Ratio Lower Upper

113 100

111 101.9 81.5 122.3

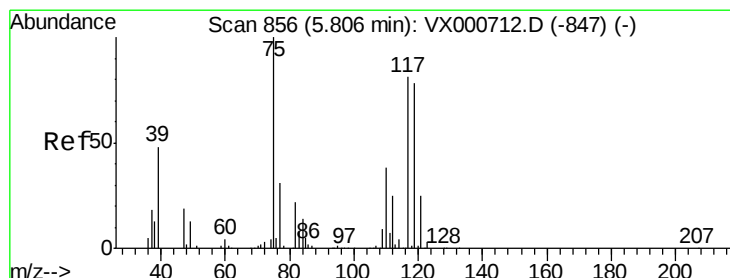
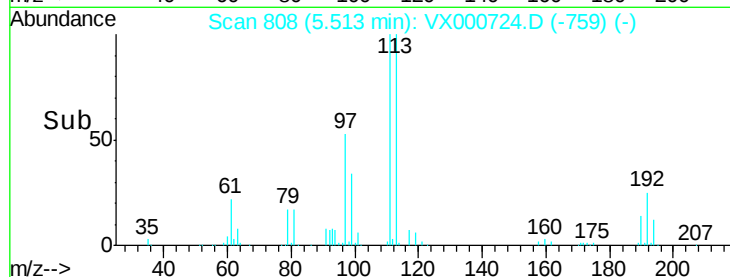
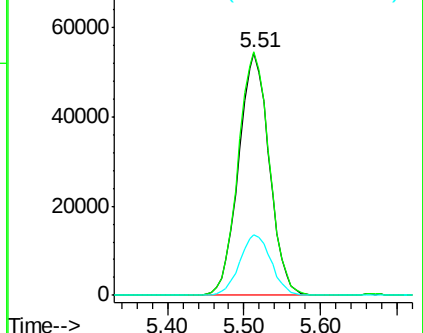
192 25.6 20.0 30.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.64 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

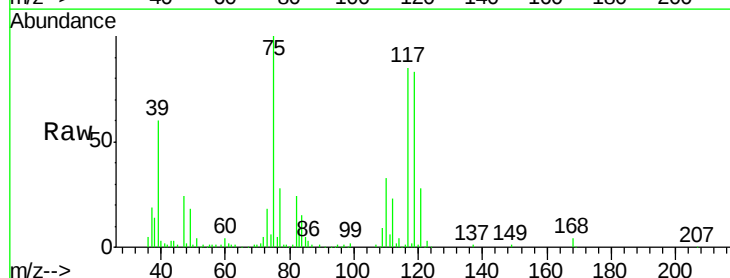
Tgt Ion: 75 Resp: 74930

Ion Ratio Lower Upper

75 100

110 37.1 18.6 56.0

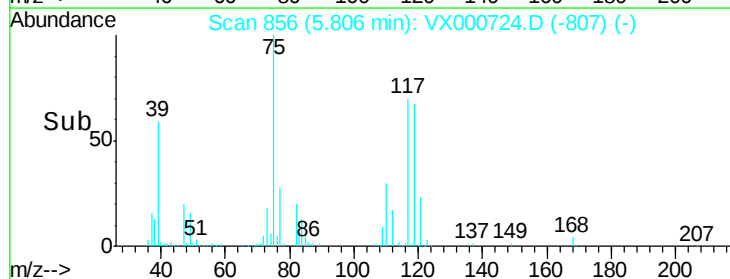
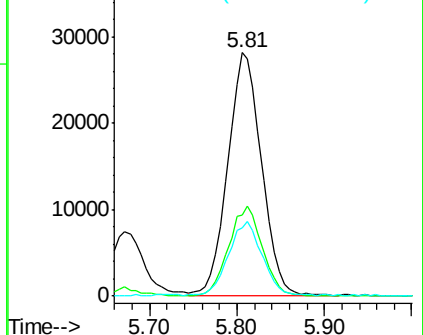
77 30.1 24.6 37.0

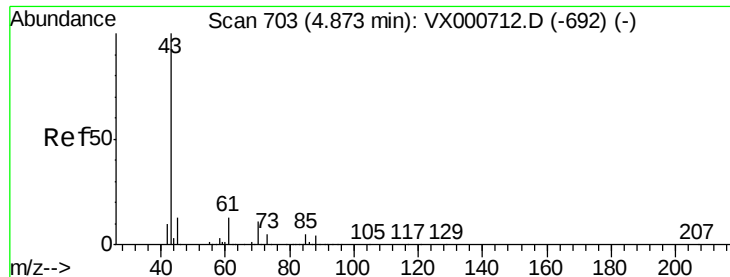


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

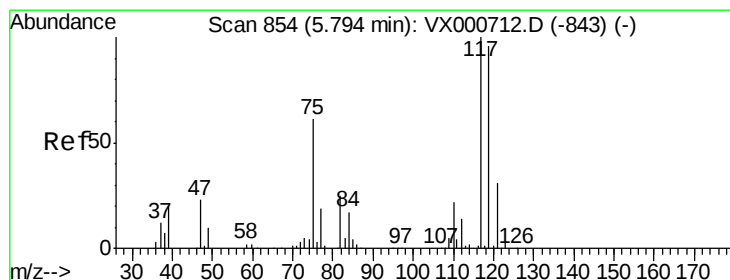
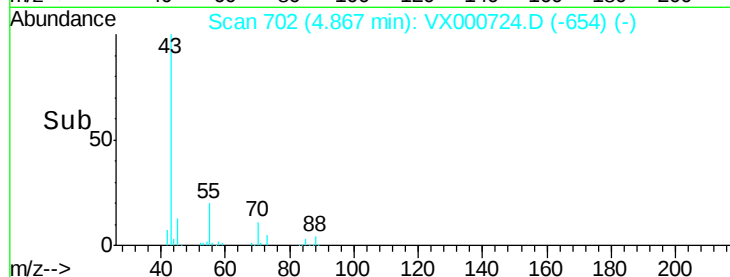
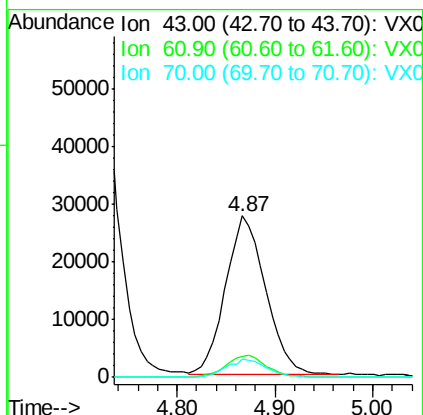
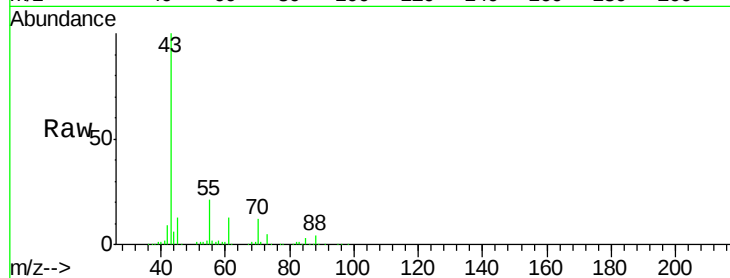




#37
Ethyl Acetate
Concen: 18.16 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

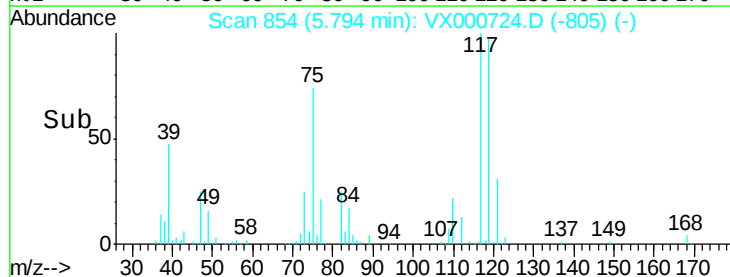
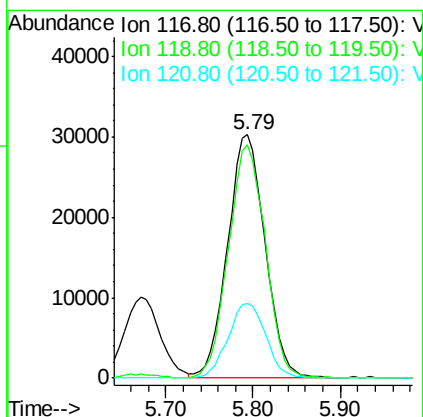
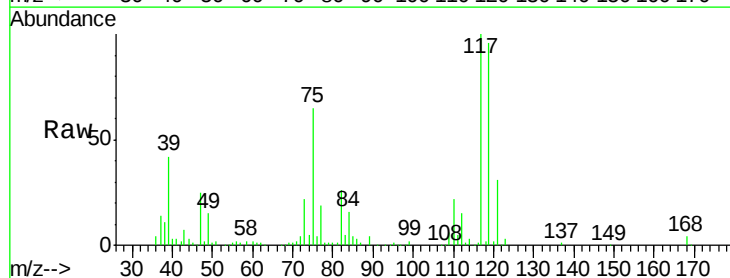
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

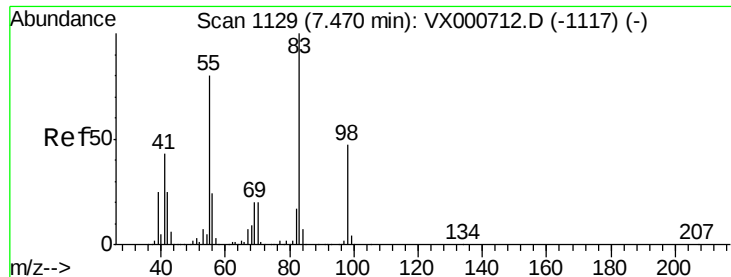
Tgt Ion: 43 Resp: 78779
Ion Ratio Lower Upper
43 100
61 13.9 10.5 15.7
70 11.0 8.4 12.6



#38
Carbon Tetrachloride
Concen: 19.06 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

Tgt Ion: 117 Resp: 89780
Ion Ratio Lower Upper
117 100
119 96.0 76.7 115.1
121 30.7 24.7 37.1

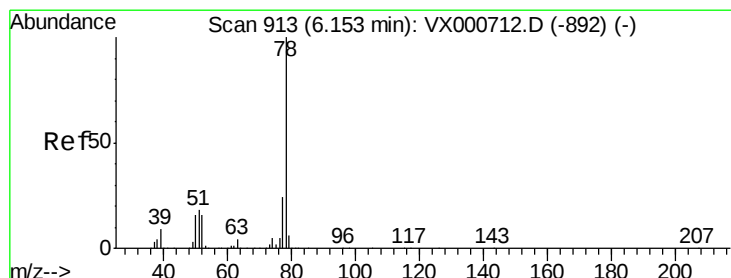
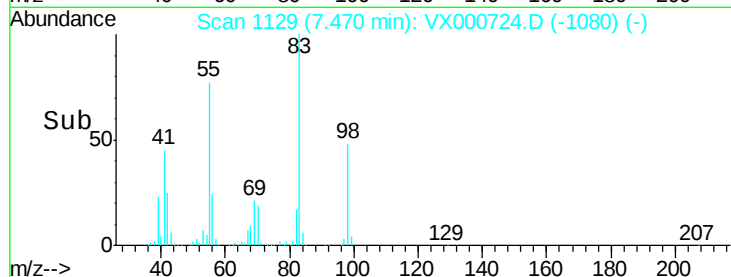
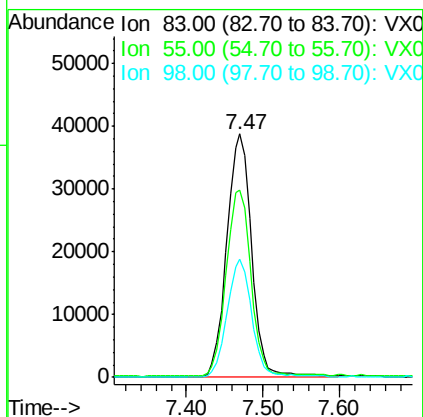
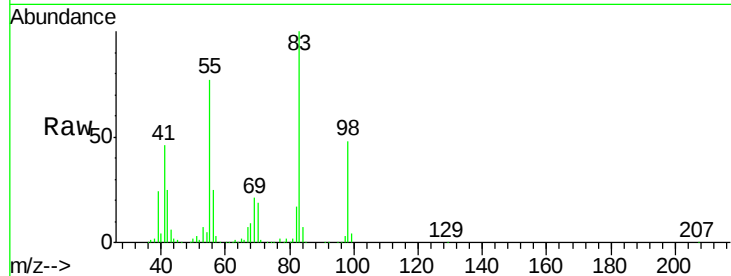




#39
Methylcyclohexane
Concen: 19.49 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

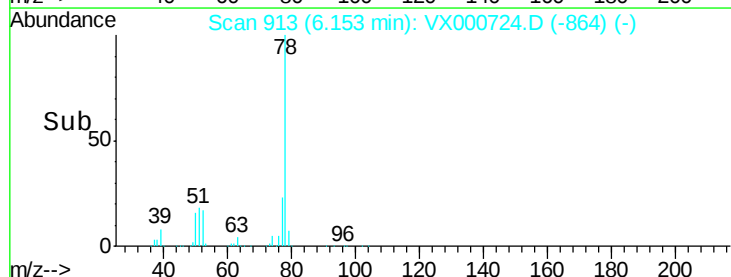
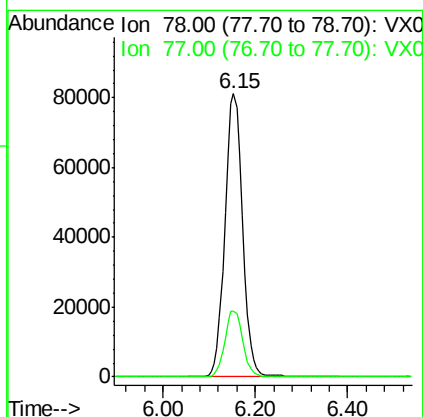
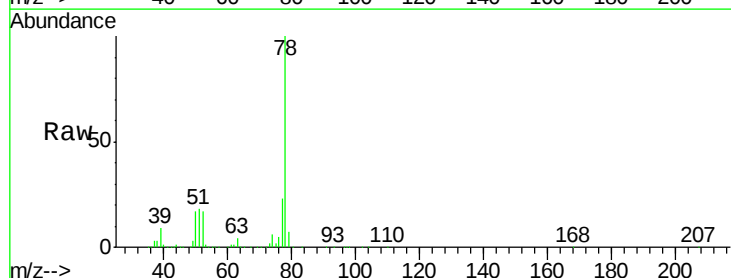
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

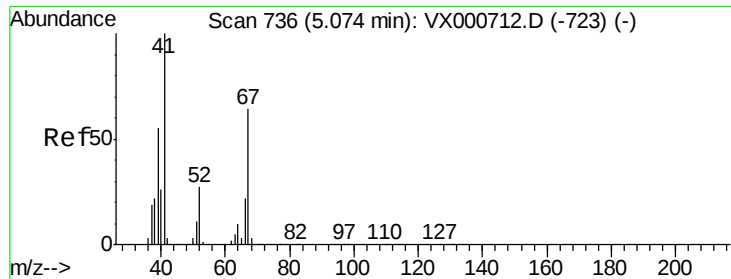
Tgt Ion: 83 Resp: 87715
Ion Ratio Lower Upper
83 100
55 76.4 63.7 95.5
98 48.1 37.2 55.8



#40
Benzene
Concen: 19.13 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

Tgt Ion: 78 Resp: 216292
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4

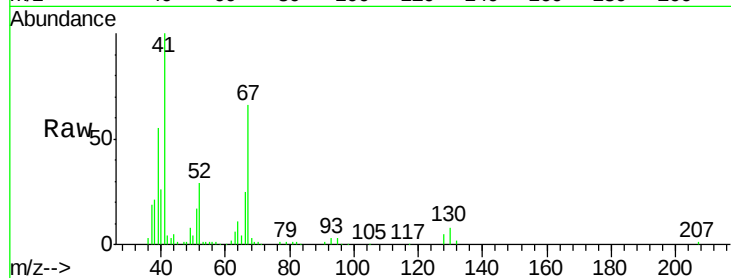




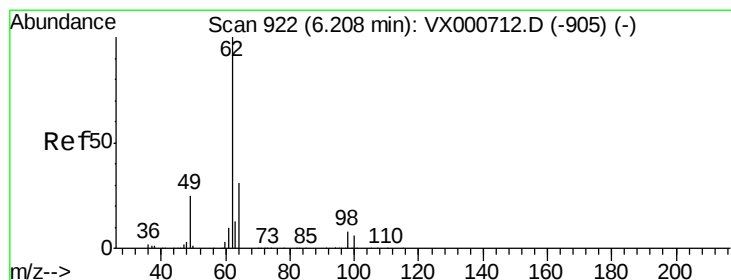
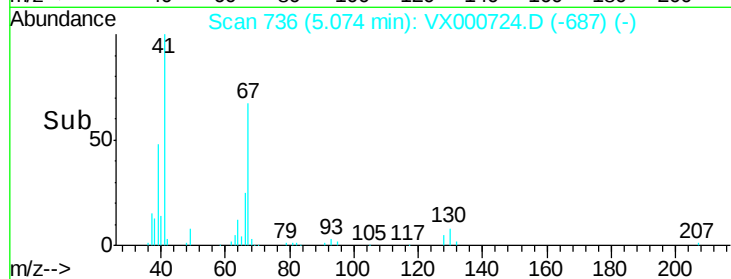
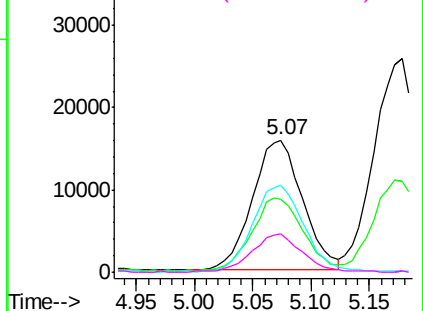
#41
Methacrylonitrile
Concen: 18.73 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion:	41	Resp:	47068
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.3	67.9
67	67.6	52.7	79.1
52	30.0	22.3	33.5

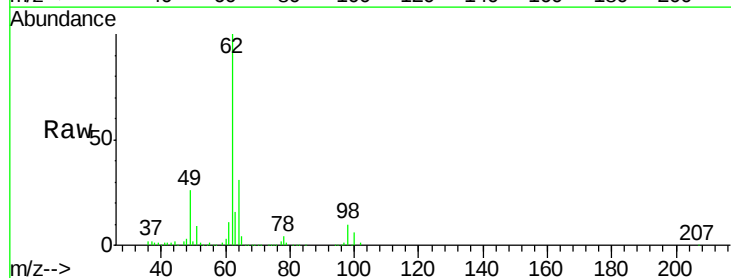


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

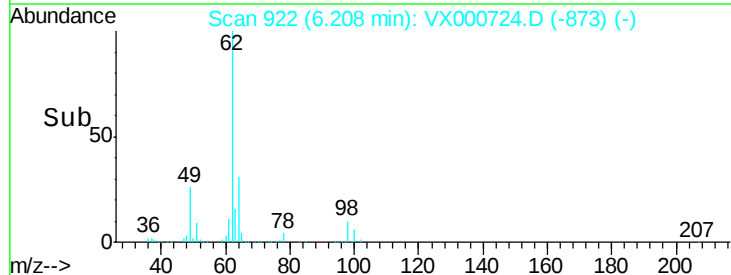
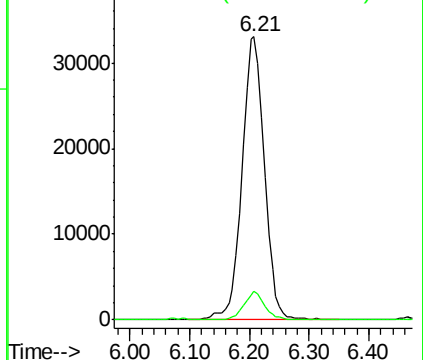


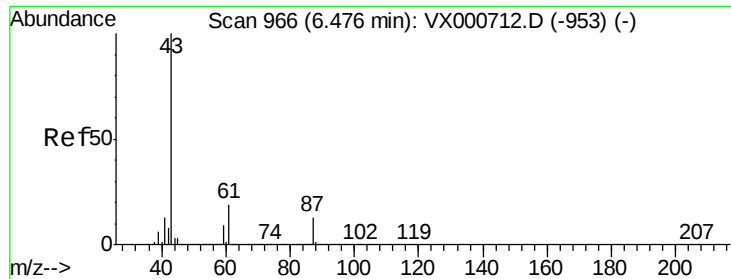
#42
1,2-Dichloroethane
Concen: 19.42 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

Tgt Ion:	62	Resp:	86611
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.2



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0

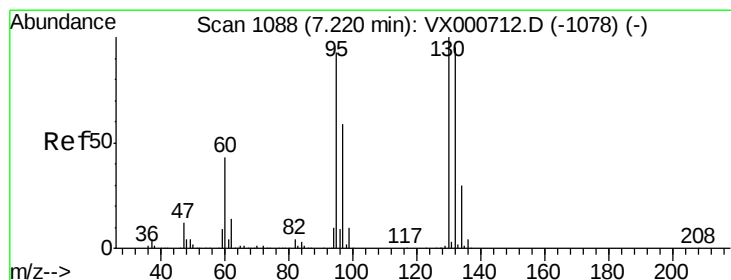
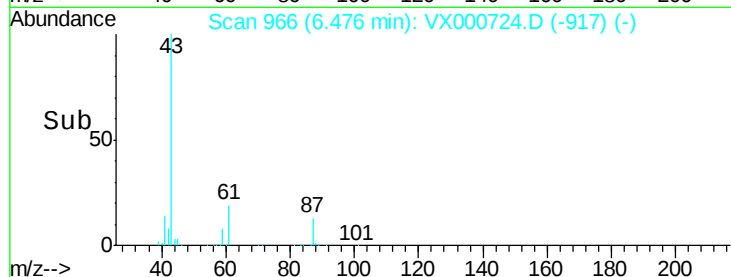
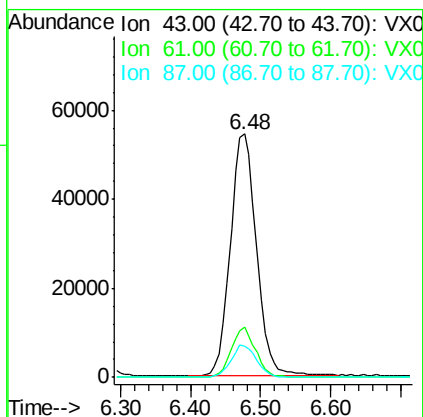
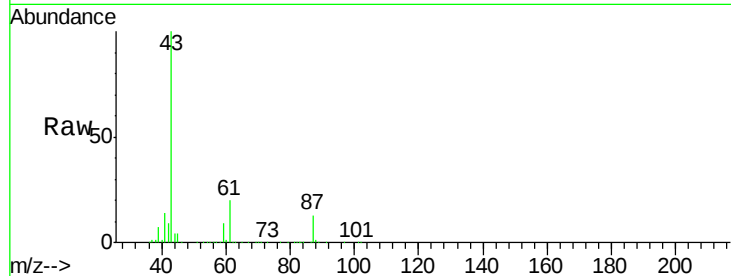




#43
Isopropyl Acetate
Concen: 18.87 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

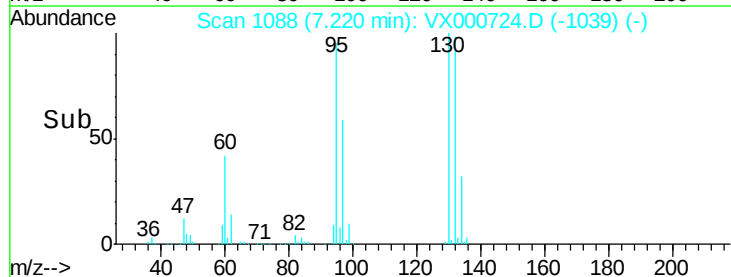
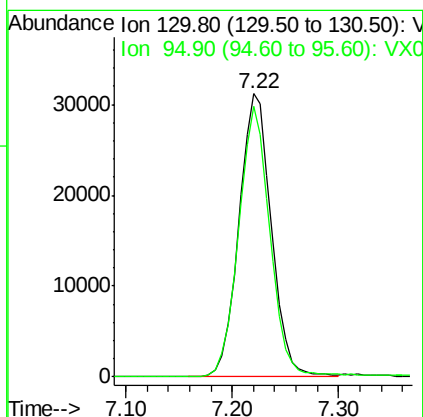
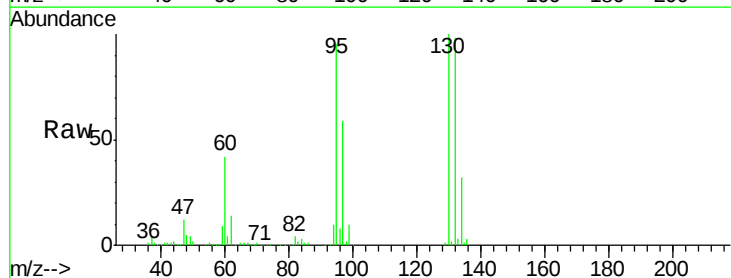
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

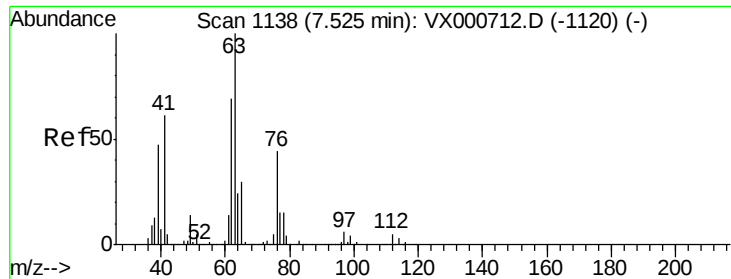
Tgt Ion: 43 Resp: 142588
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 12.9 10.4 15.6



#44
Trichloroethene
Concen: 19.41 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

Tgt Ion: 130 Resp: 66696
Ion Ratio Lower Upper
130 100
95 95.2 0.0 185.4

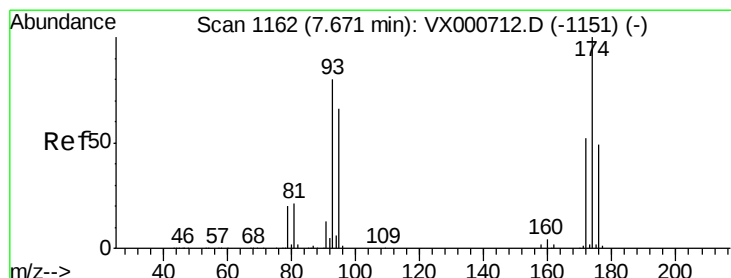
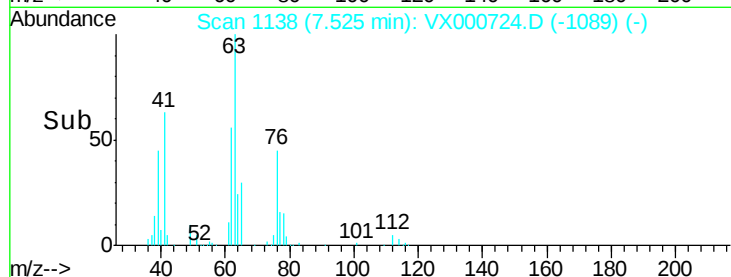
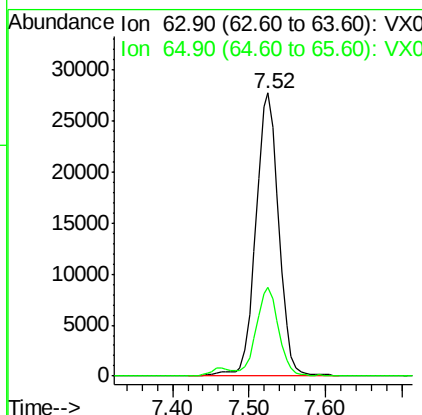
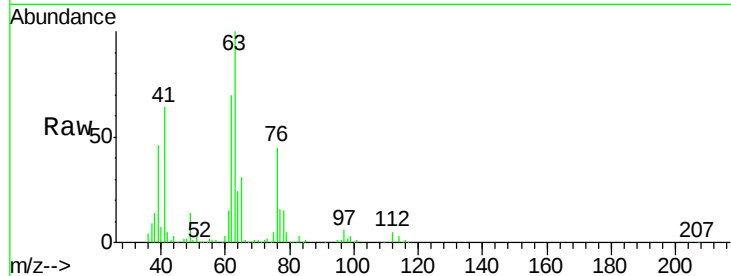




#45
 1,2-Dichloropropane
 Concen: 19.24 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

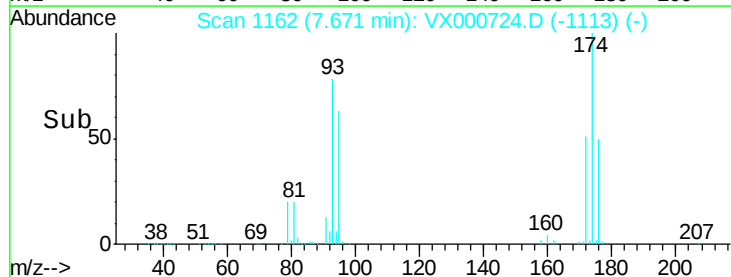
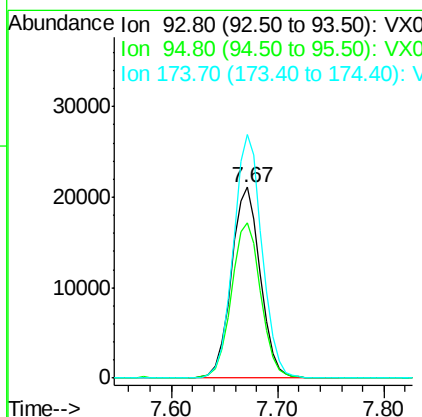
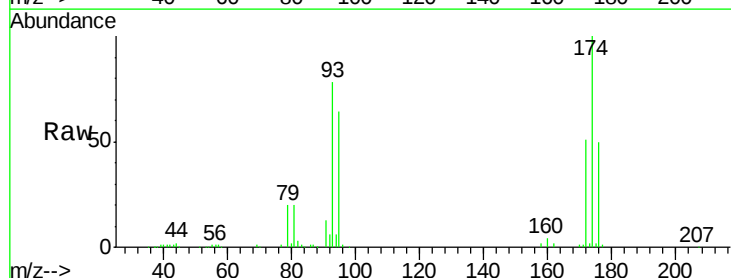
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

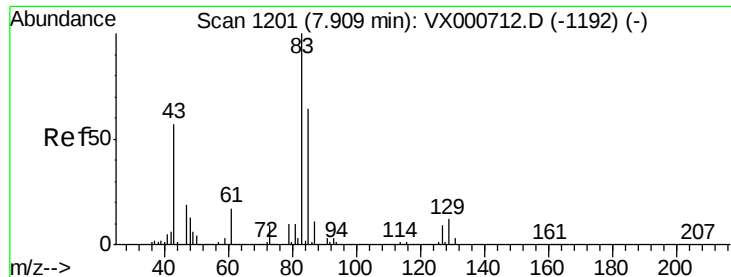
Tgt Ion: 63 Resp: 58319
 Ion Ratio Lower Upper
 63 100
 65 31.1 24.2 36.2



#46
 Dibromomethane
 Concen: 19.10 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

Tgt Ion: 93 Resp: 40179
 Ion Ratio Lower Upper
 93 100
 95 82.5 66.0 99.0
 174 125.8 100.2 150.2

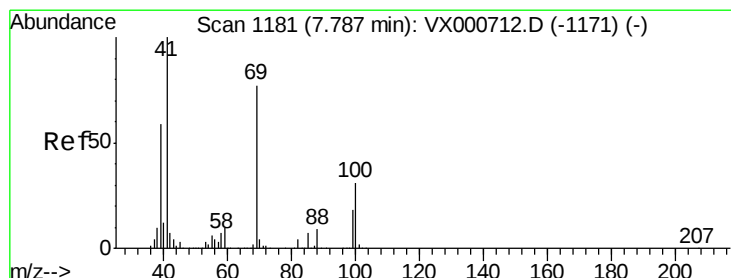
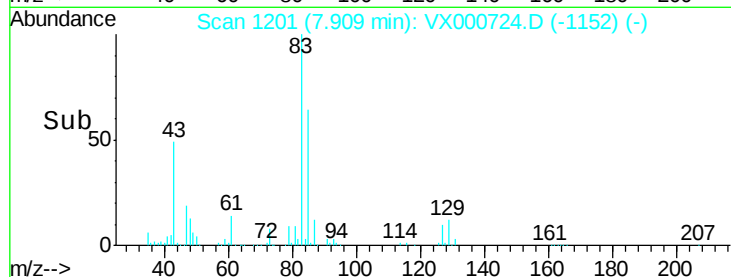
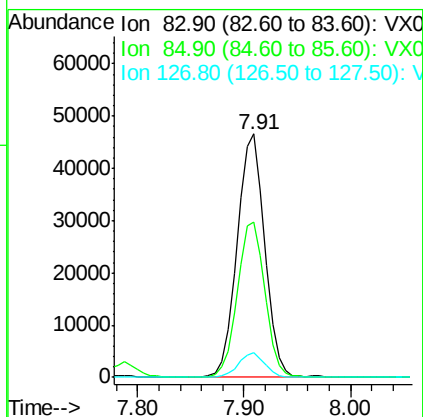
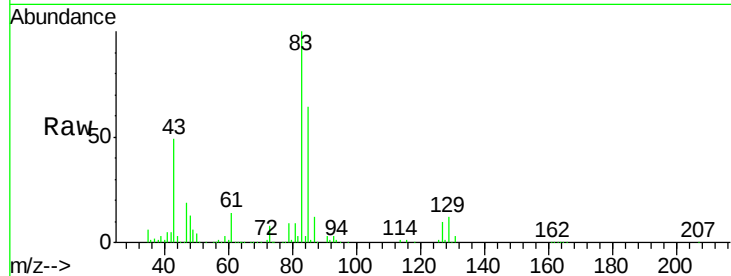




#47
 Bromodichloromethane
 Concen: 19.44 ug/l
 RT: 7.91 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

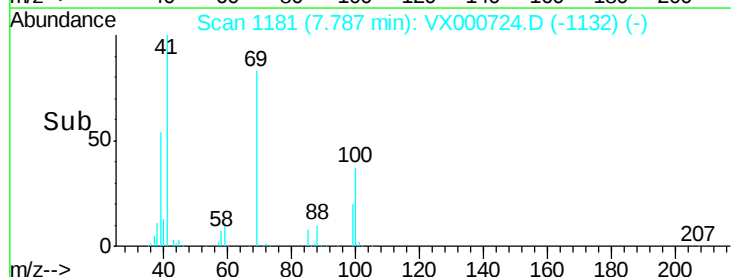
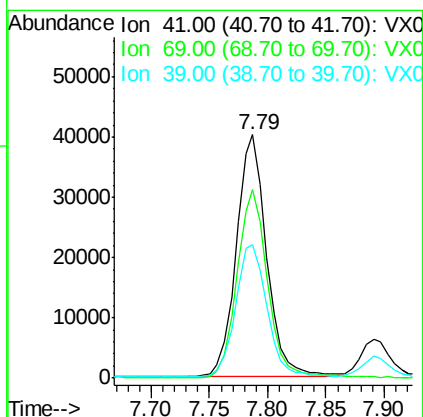
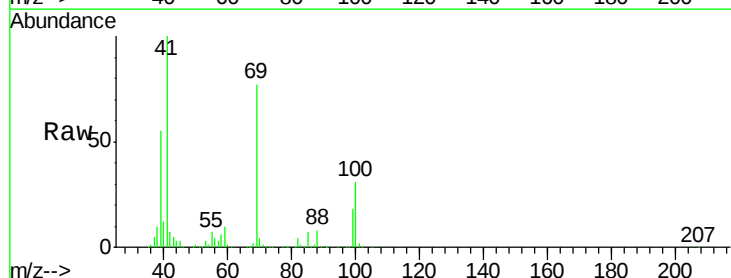
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

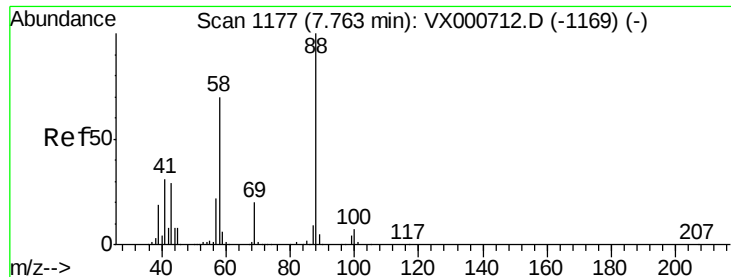
Tgt Ion: 83 Resp: 84621
 Ion Ratio Lower Upper
 83 100
 85 63.9 51.0 76.4
 127 10.1 7.4 11.2



#48
 Methyl methacrylate
 Concen: 19.12 ug/l
 RT: 7.79 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

Tgt Ion: 41 Resp: 72685
 Ion Ratio Lower Upper
 41 100
 69 79.0 62.0 93.0
 39 57.1 47.0 70.4





#49

1,4-Dioxane

Concen: 390.52 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

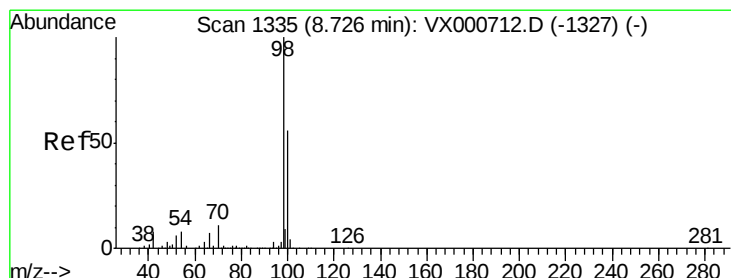
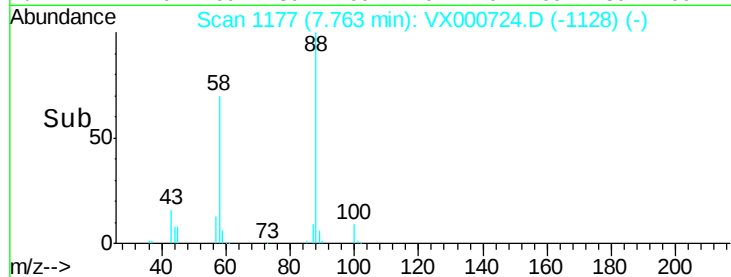
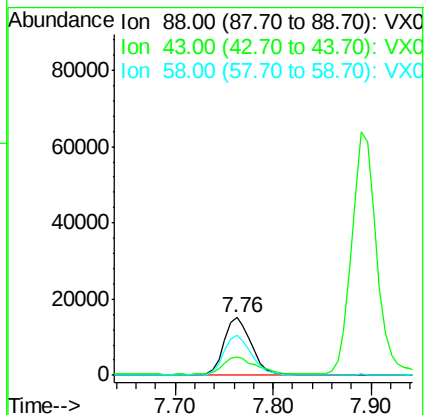
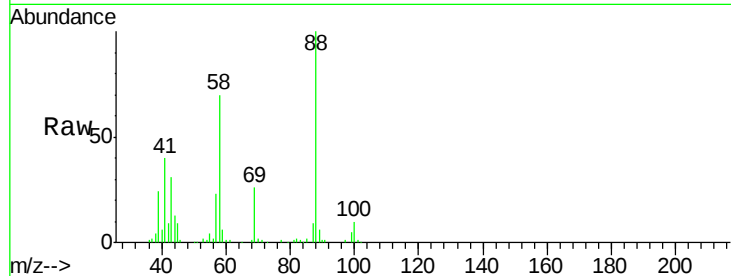
Tgt Ion: 88 Resp: 29463

Ion Ratio Lower Upper

88 100

43 36.4 27.9 41.9

58 70.8 57.0 85.4



#50

Toluene-d8

Concen: 48.04 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000724.D

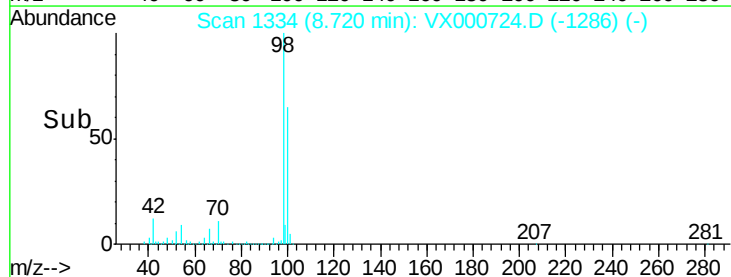
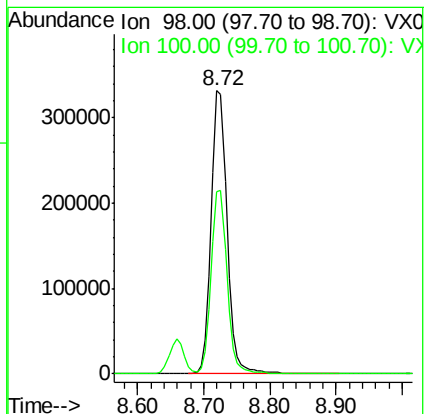
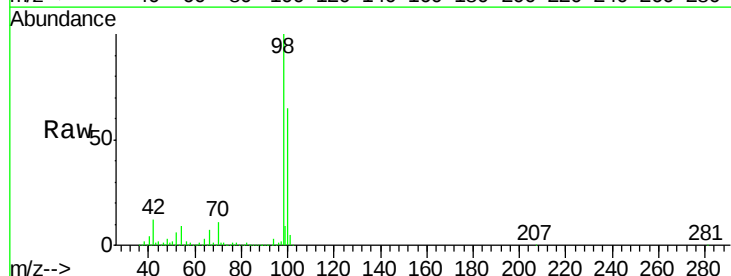
Acq: 08 Apr 2018 12:12

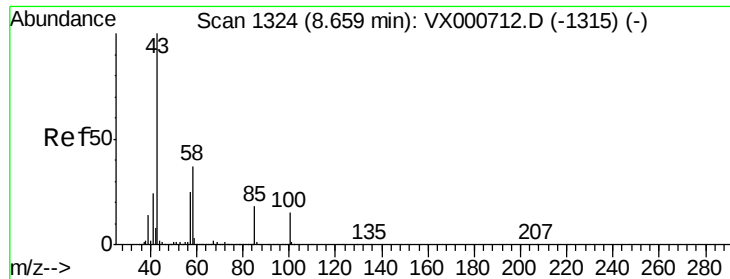
Tgt Ion: 98 Resp: 552253

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8

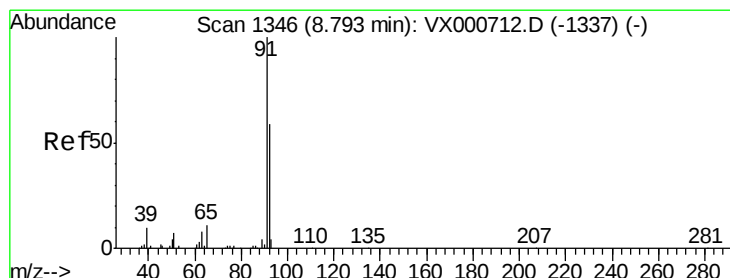
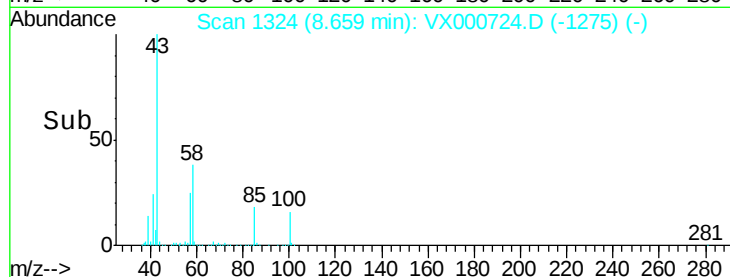
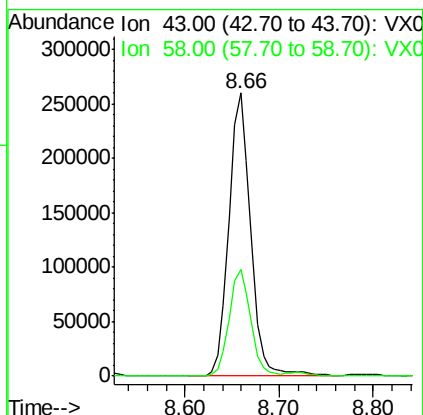
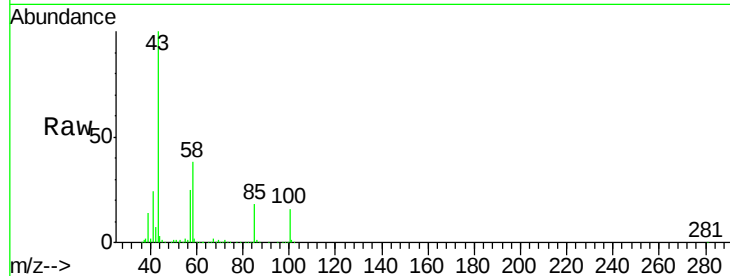




#51
 4-Methyl-2-Pentanone
 Concen: 95.39 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

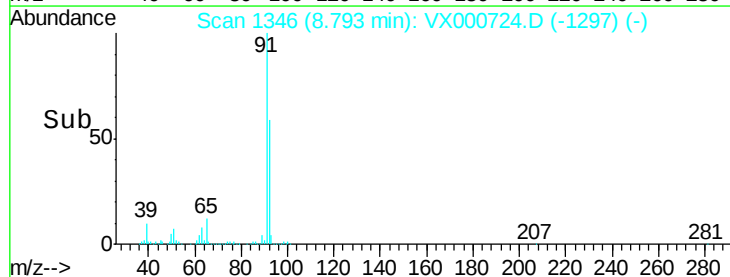
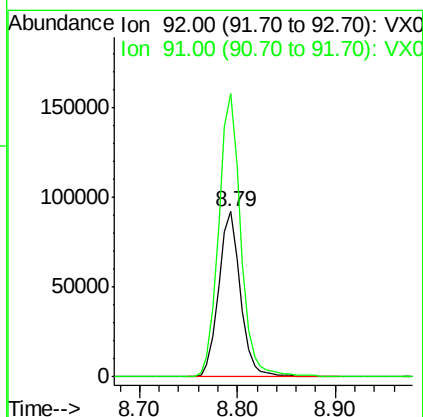
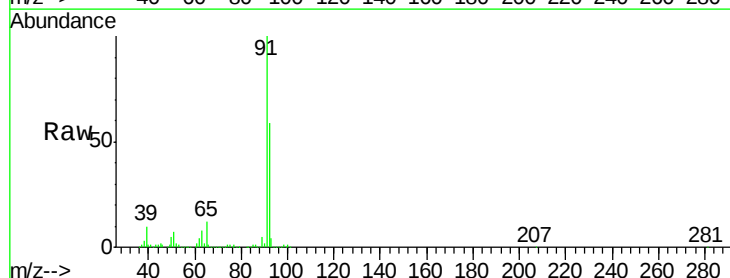
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

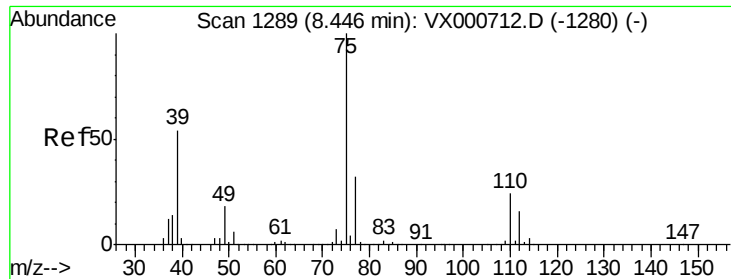
Tgt Ion: 43 Resp: 417571
 Ion Ratio Lower Upper
 43 100
 58 37.2 30.6 46.0



#52
 Toluene
 Concen: 19.01 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

Tgt Ion: 92 Resp: 143323
 Ion Ratio Lower Upper
 92 100
 91 172.8 136.4 204.6





#53

t-1,3-Dichloropropene

Concen: 19.37 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

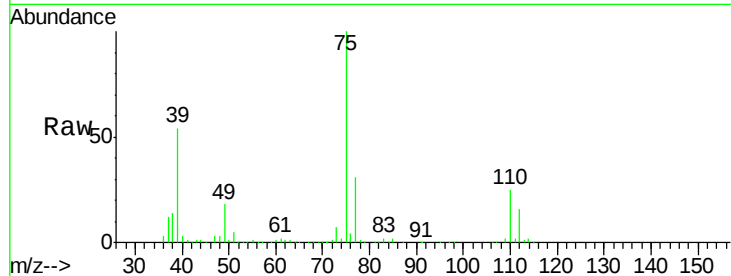
VX0408WBSD01

Tgt Ion: 75 Resp: 100328

Ion Ratio Lower Upper

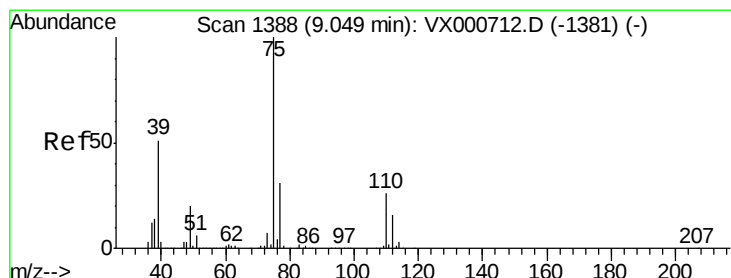
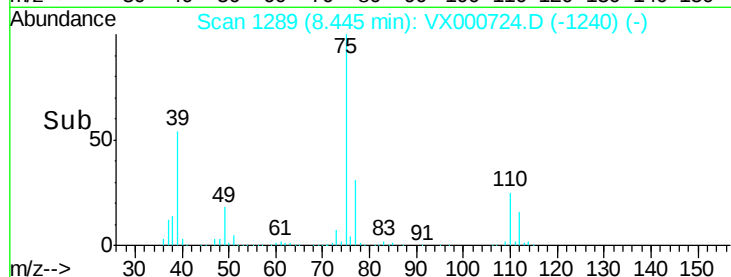
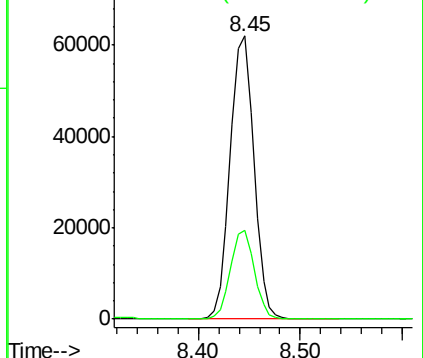
75 100

77 31.2 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.28 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

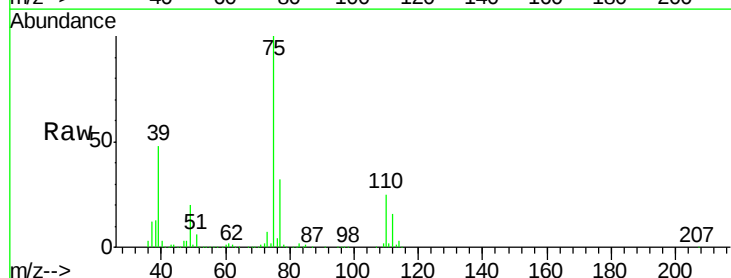
Tgt Ion: 75 Resp: 99185

Ion Ratio Lower Upper

75 100

77 31.3 25.2 37.8

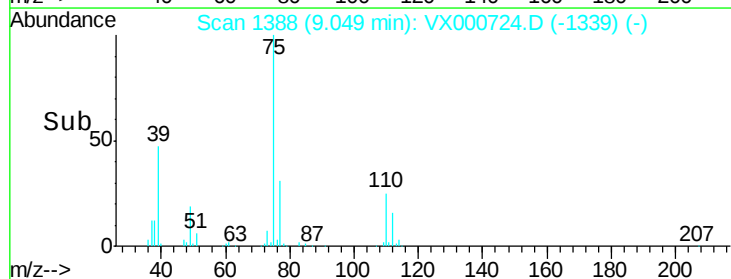
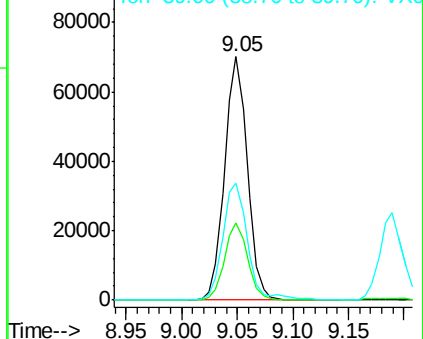
39 47.7 40.5 60.7

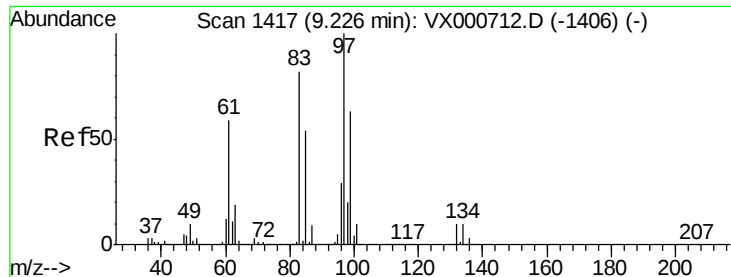


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

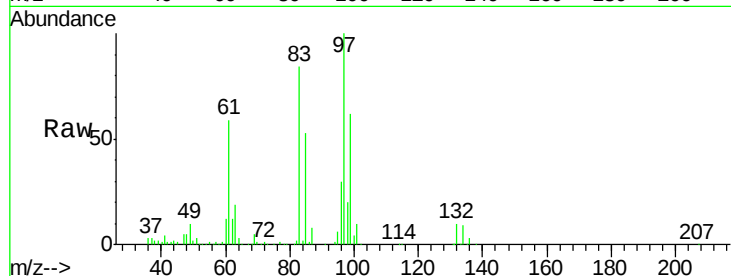




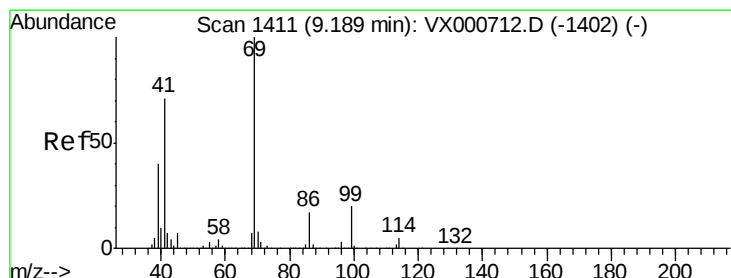
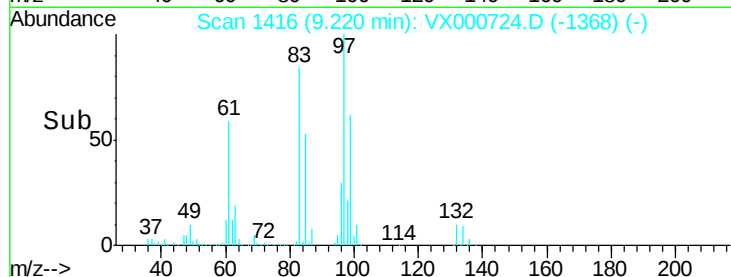
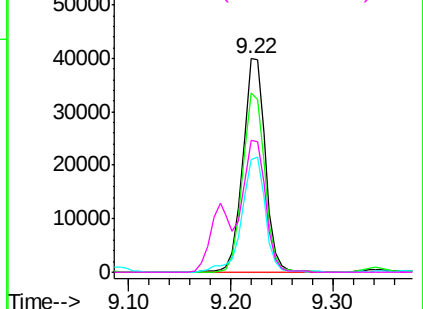
#55
 1,1,2-Trichloroethane
 Concen: 19.58 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

Tgt Ion:	97	Resp:	60031
Ion	Ratio	Lower	Upper
97	100		
83	84.2	65.7	98.5
85	53.1	42.8	64.2
99	61.6	50.6	76.0

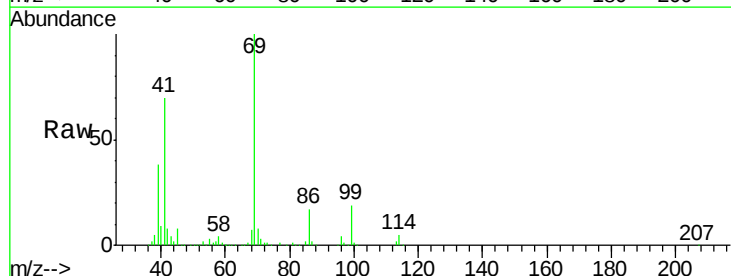


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

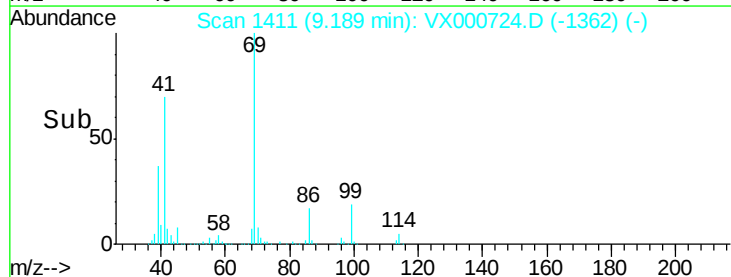
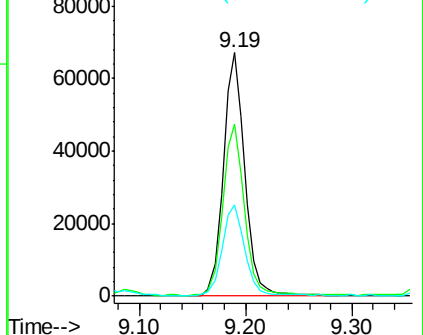


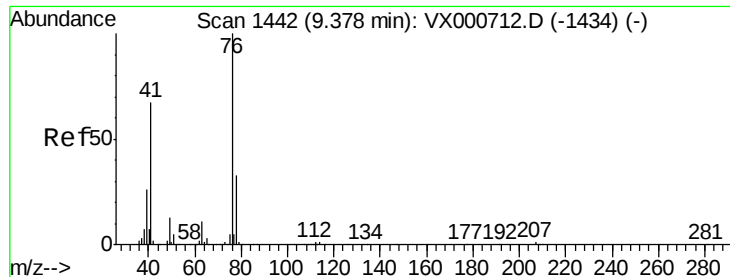
#56
 Ethyl methacrylate
 Concen: 19.19 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

Tgt Ion:	69	Resp:	93833
Ion	Ratio	Lower	Upper
69	100		
41	70.5	56.4	84.6
39	38.9	31.4	47.2



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: 19.19 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

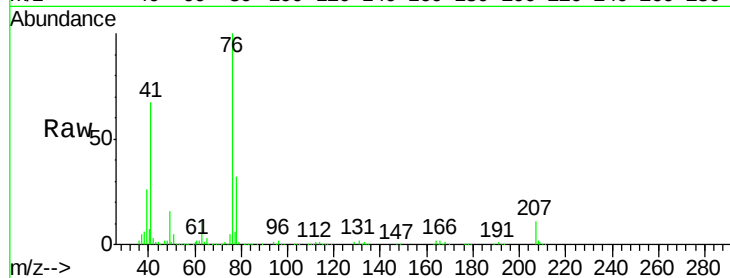
VX0408WBSD01

Tgt Ion: 76 Resp: 96236

Ion Ratio Lower Upper

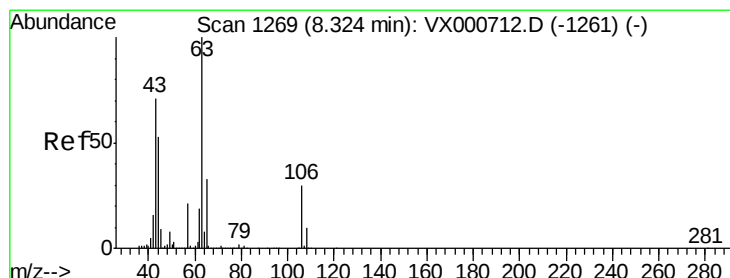
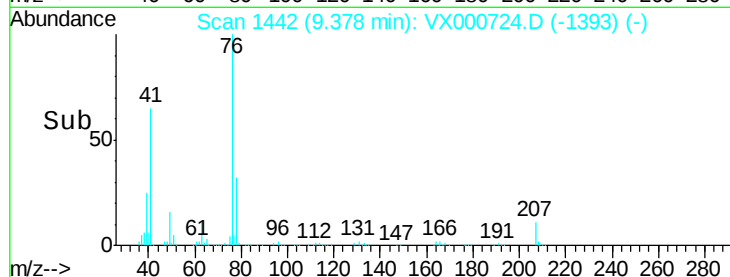
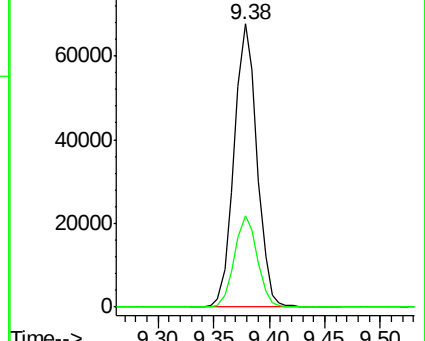
76 100

78 32.4 26.2 39.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 97.74 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX000724.D

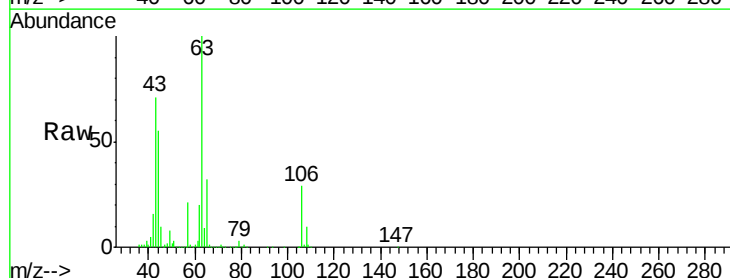
Acq: 08 Apr 2018 12:12

Tgt Ion: 63 Resp: 223809

Ion Ratio Lower Upper

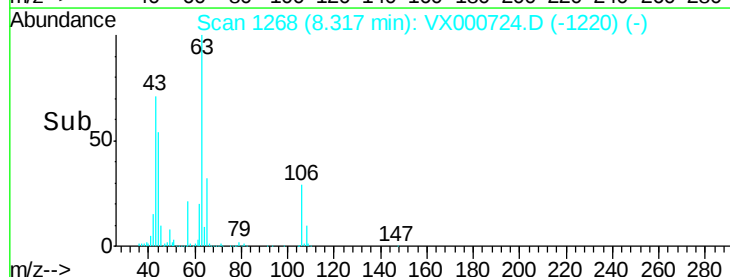
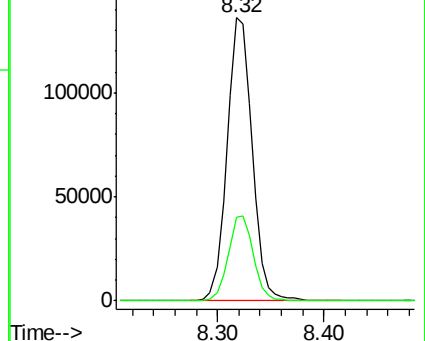
63 100

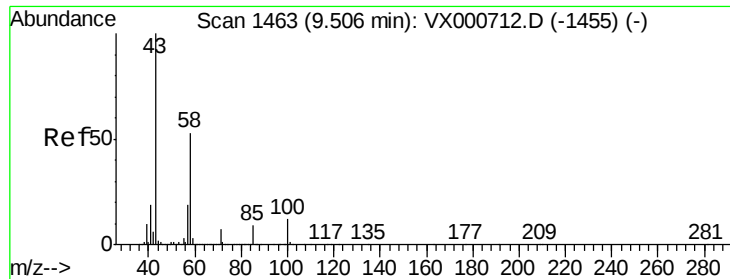
106 30.2 24.0 36.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

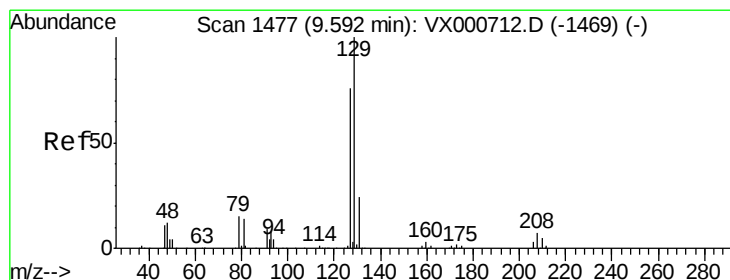
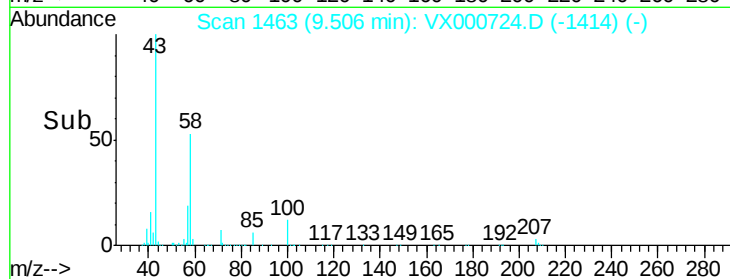
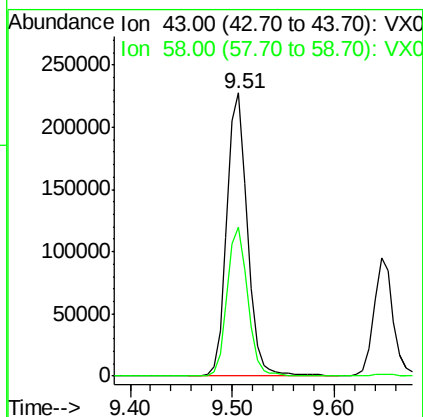
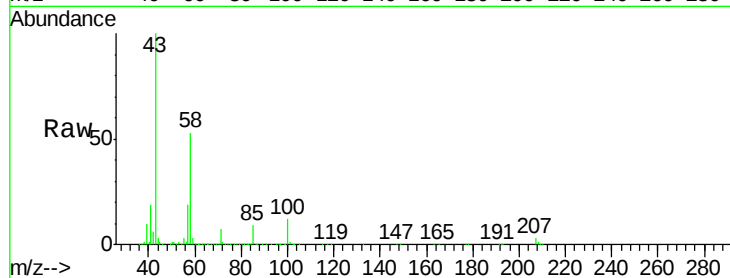




#59
2-Hexanone
Concen: 94.37 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

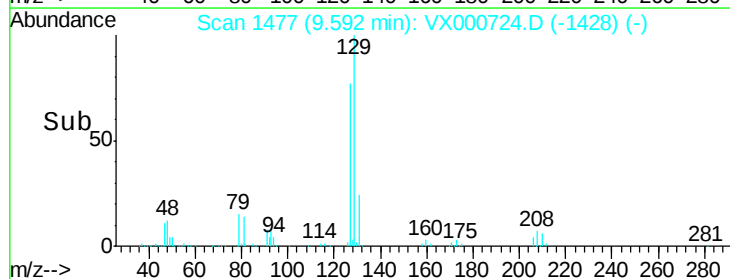
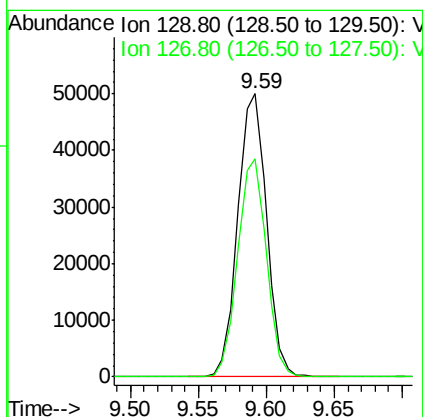
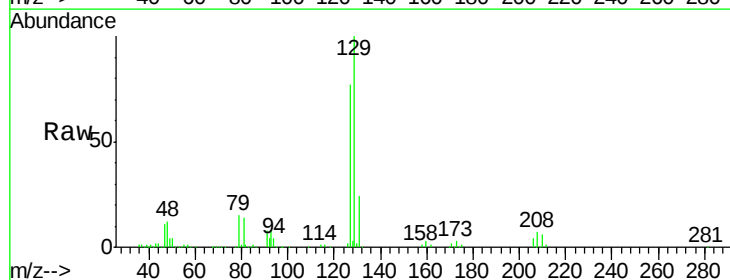
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

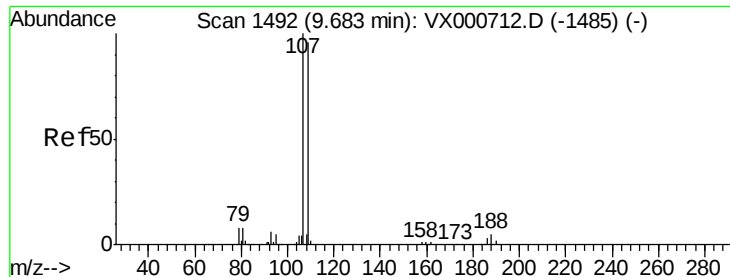
Tgt Ion: 43 Resp: 315296
Ion Ratio Lower Upper
43 100
58 53.0 25.9 77.8



#60
Dibromochloromethane
Concen: 19.31 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

Tgt Ion: 129 Resp: 73851
Ion Ratio Lower Upper
129 100
127 76.8 38.2 114.6





#61

1,2-Dibromoethane

Concen: 19.04 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.01 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

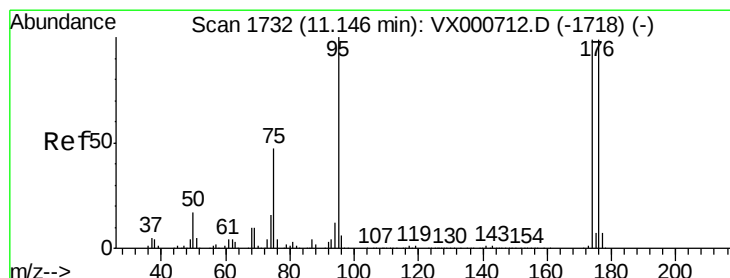
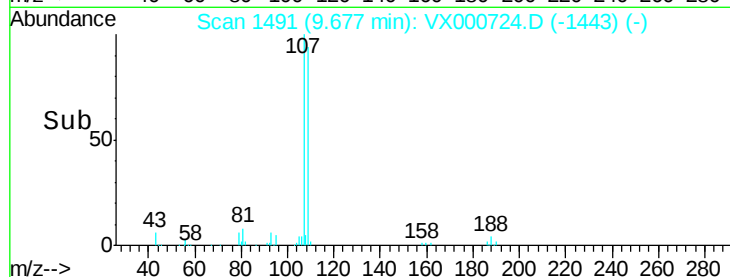
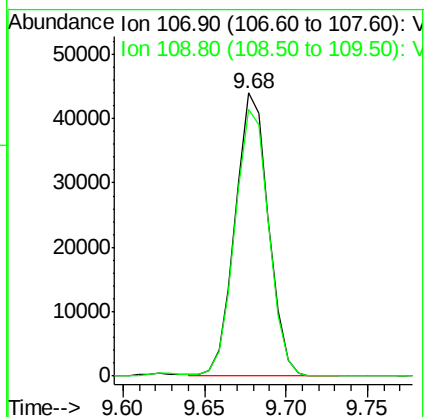
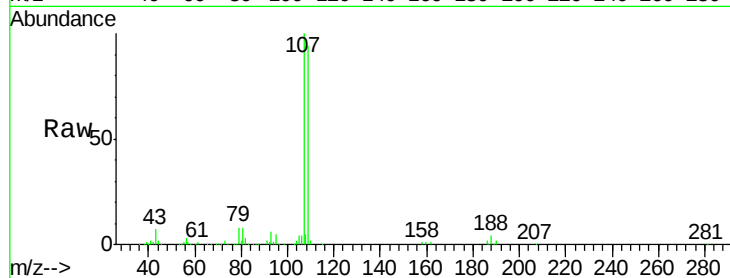
VX0408WBSD01

Tgt Ion: 107 Resp: 62694

Ion Ratio Lower Upper

107 100

109 96.3 76.6 115.0



#62

4-Bromofluorobenzene

Concen: 47.19 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

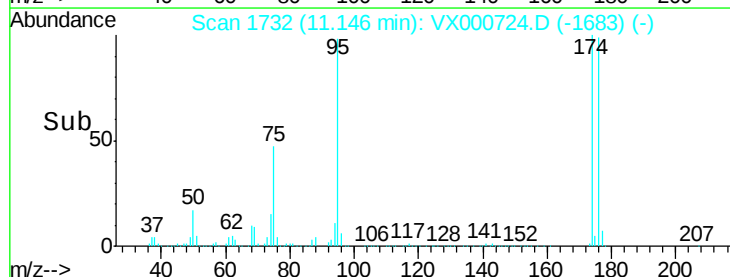
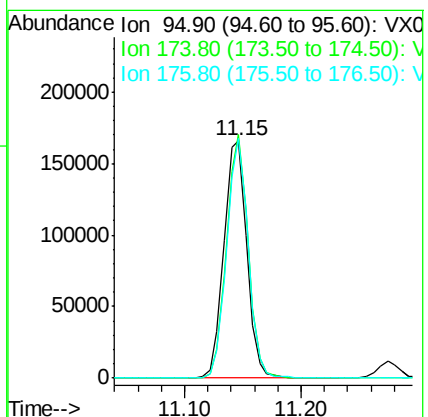
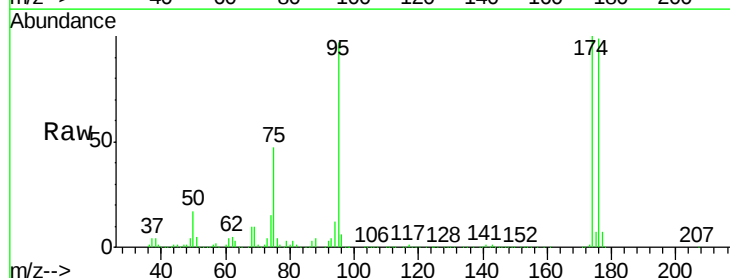
Tgt Ion: 95 Resp: 225331

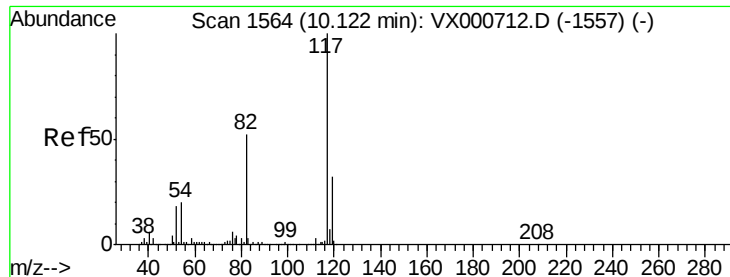
Ion Ratio Lower Upper

95 100

174 97.4 0.0 191.6

176 95.6 0.0 187.0

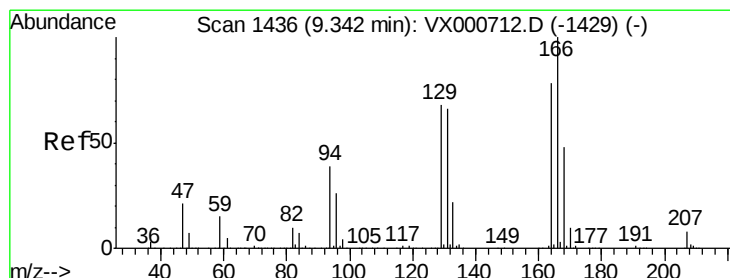
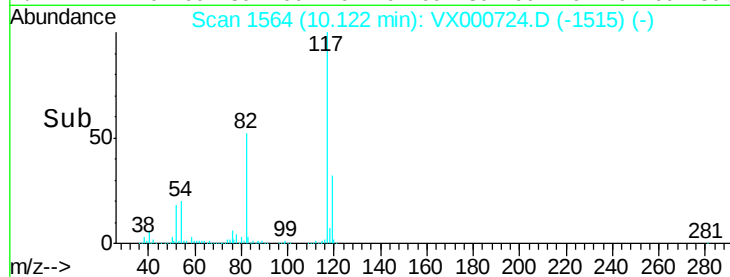
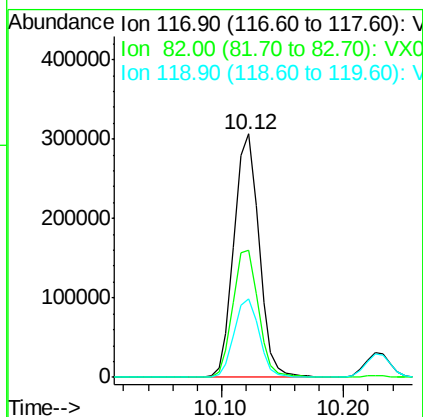
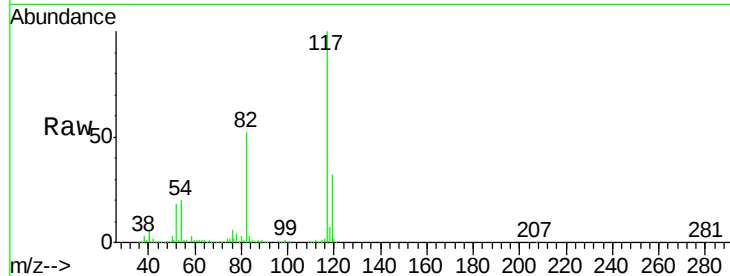




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

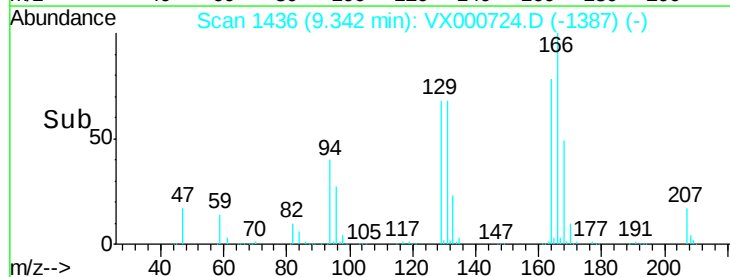
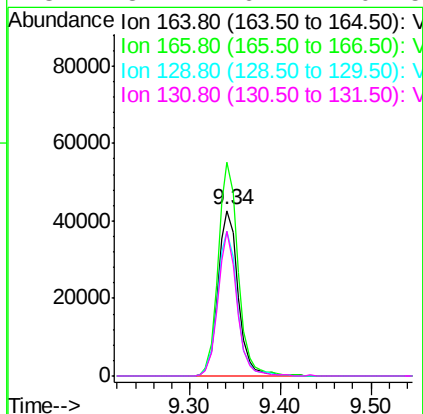
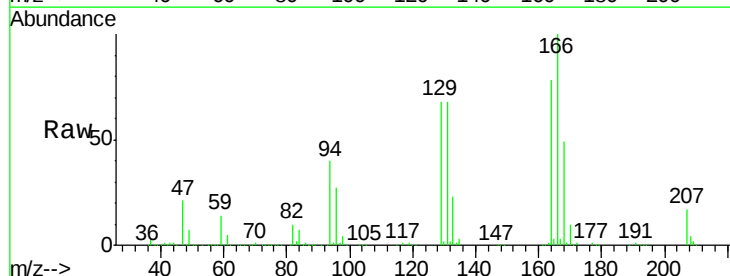
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

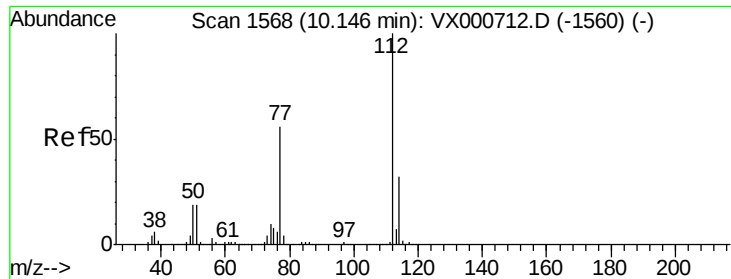
Tgt Ion:117 Resp: 434180
Ion Ratio Lower Upper
117 100
82 52.3 41.9 62.9
119 32.4 25.8 38.8



#64
Tetrachloroethene
Concen: 19.54 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

Tgt Ion:164 Resp: 66518
Ion Ratio Lower Upper
164 100
166 128.8 102.4 153.6
129 87.4 69.3 103.9
131 87.1 67.7 101.5





#65

Chlorobenzene

Concen: 19.38 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

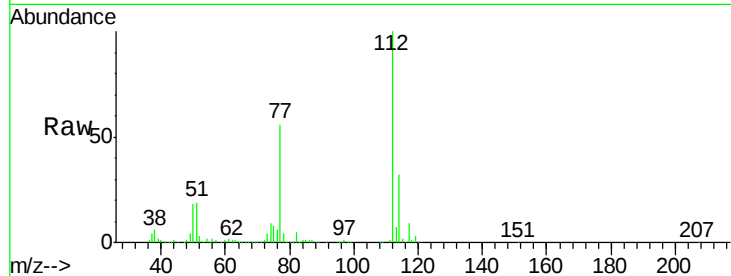
VX0408WBSD01

Tgt Ion:112 Resp: 173179

Ion Ratio Lower Upper

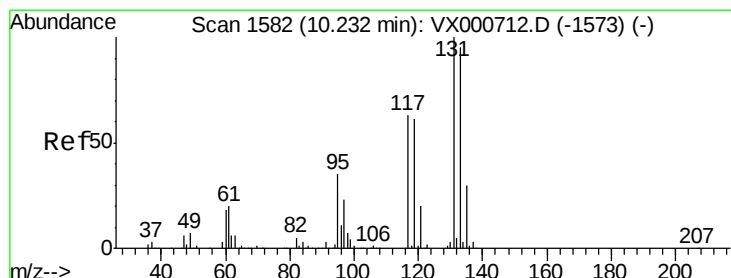
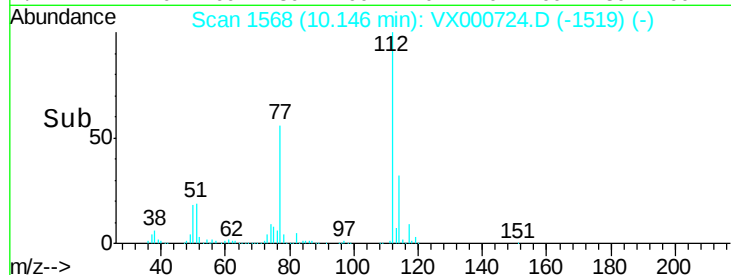
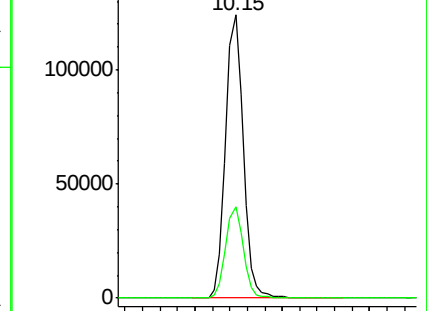
112 100

114 32.1 25.8 38.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.38 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.01 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

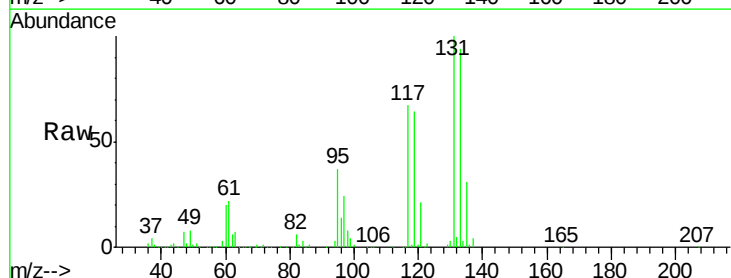
Tgt Ion:131 Resp: 67620

Ion Ratio Lower Upper

131 100

133 96.2 48.0 144.2

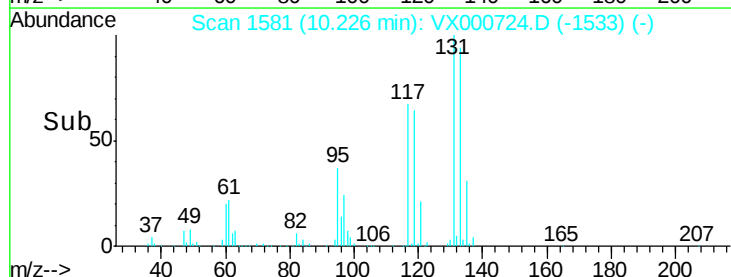
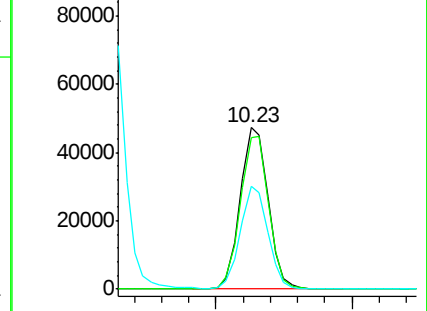
119 63.5 31.5 94.5

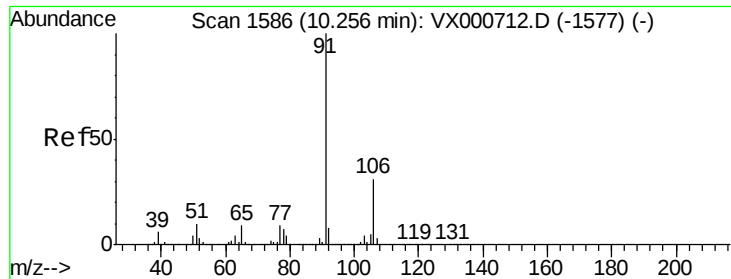


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.29 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

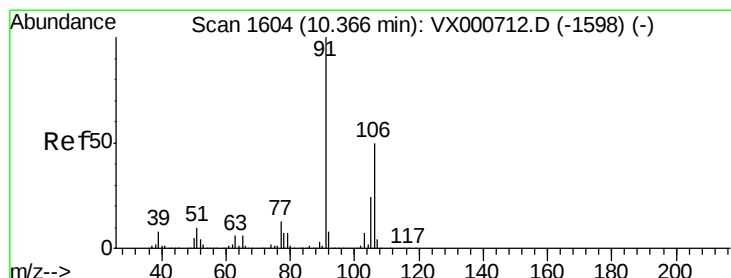
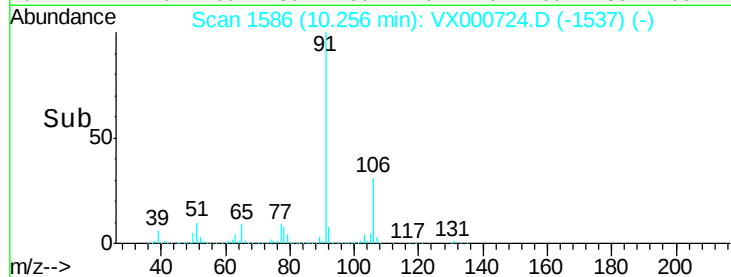
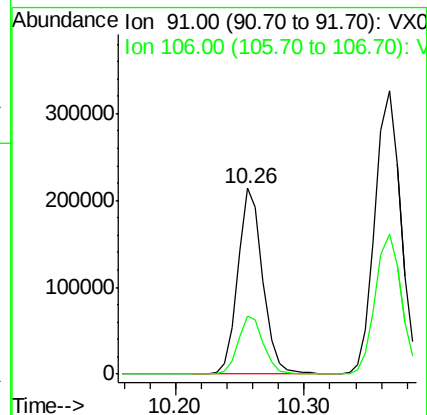
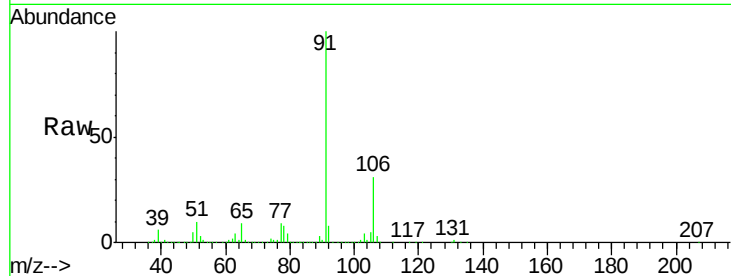
VX0408WBSD01

Tgt Ion: 91 Resp: 289107

Ion Ratio Lower Upper

91 100

106 31.5 25.1 37.7



#68

m/p-Xylenes

Concen: 38.91 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000724.D

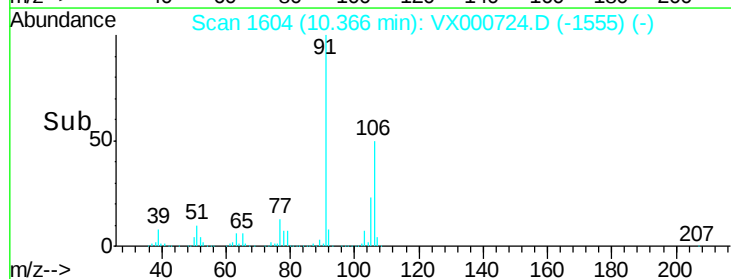
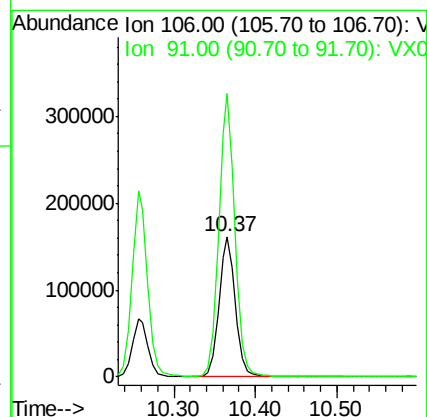
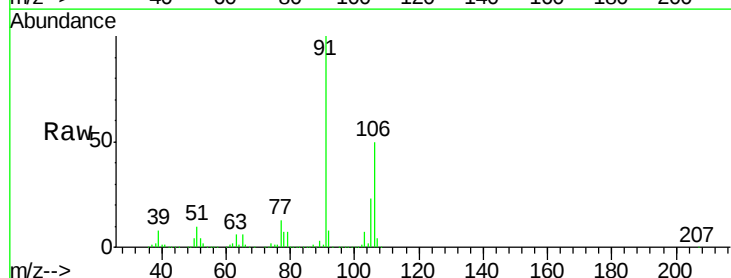
Acq: 08 Apr 2018 12:12

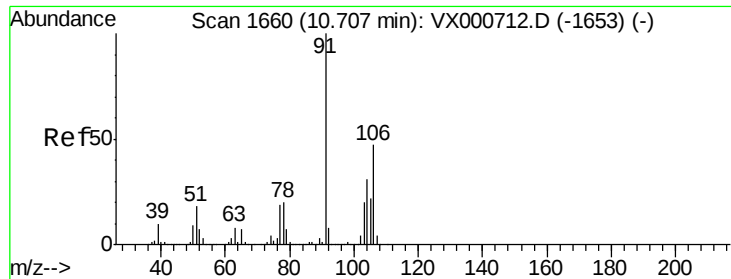
Tgt Ion: 106 Resp: 228202

Ion Ratio Lower Upper

106 100

91 199.7 159.7 239.5

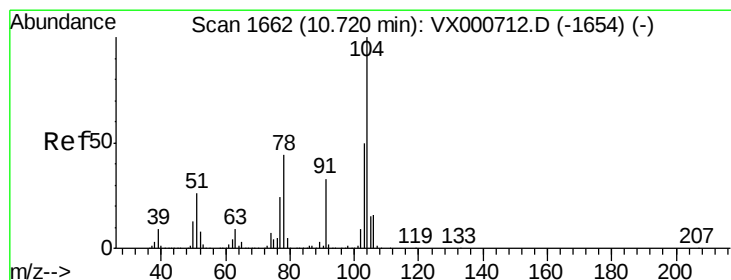
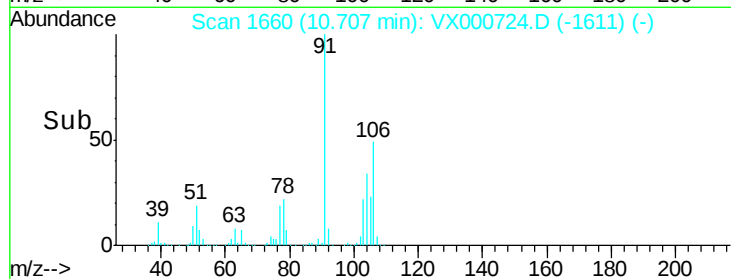
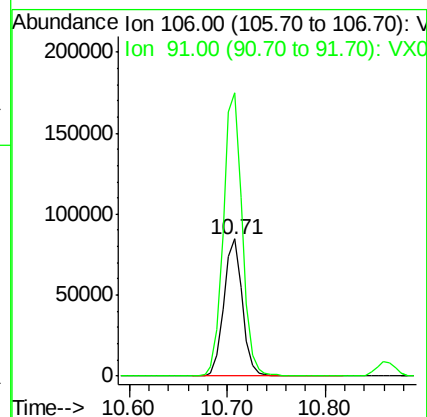
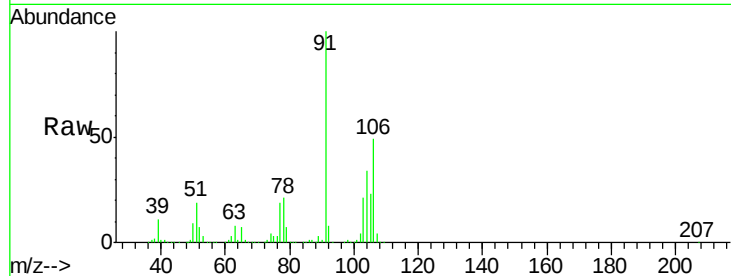




#69
o-Xylene
Concen: 19.31 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

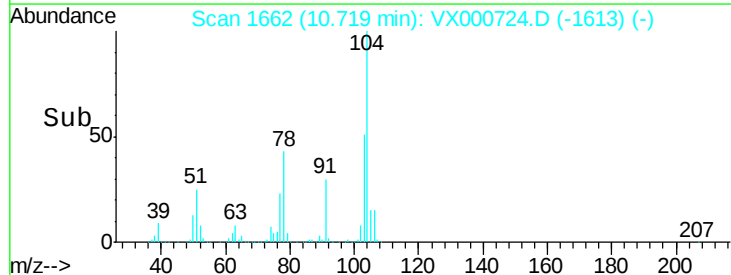
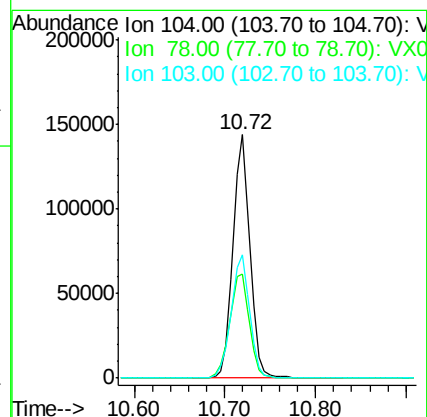
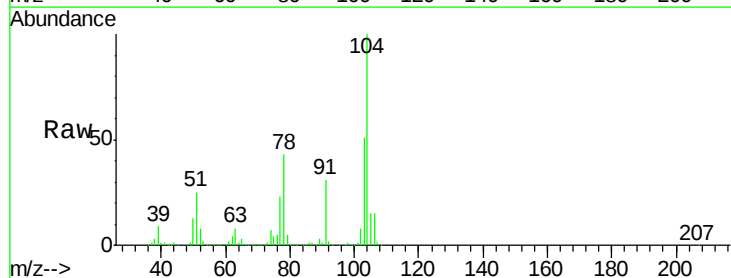
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

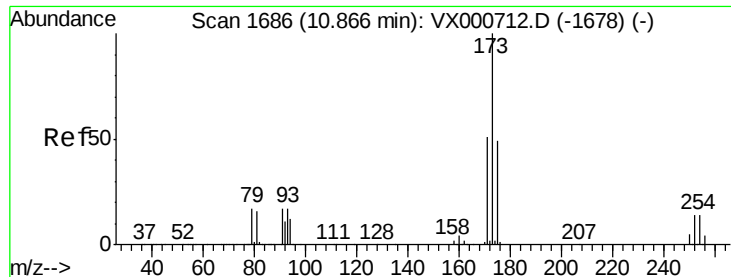
Tgt Ion:106 Resp: 111151
Ion Ratio Lower Upper
106 100
91 210.0 106.1 318.3



#70
Styrene
Concen: 19.25 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

Tgt Ion:104 Resp: 187226
Ion Ratio Lower Upper
104 100
78 50.0 39.8 59.6
103 55.5 44.1 66.1

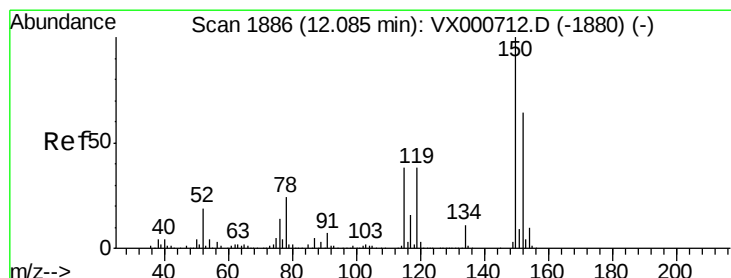
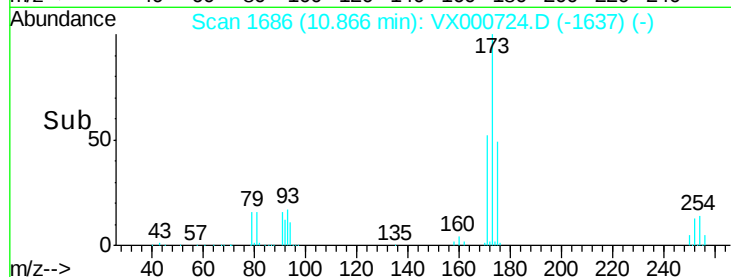
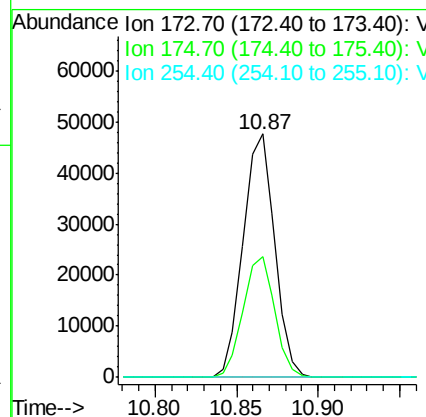
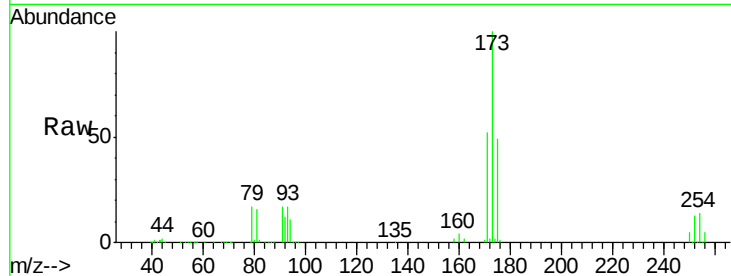




#71
Bromoform
Concen: 19.47 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

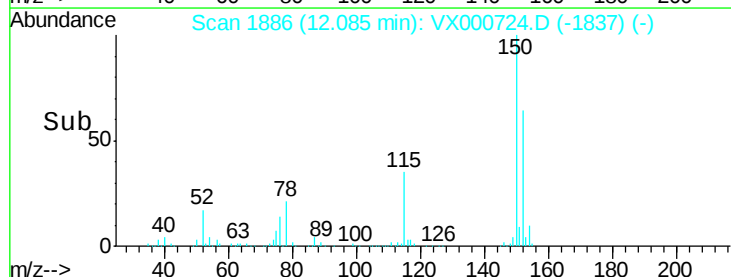
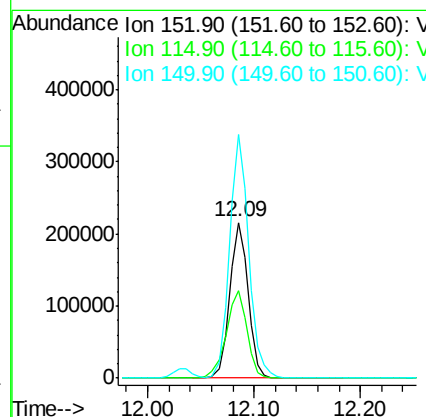
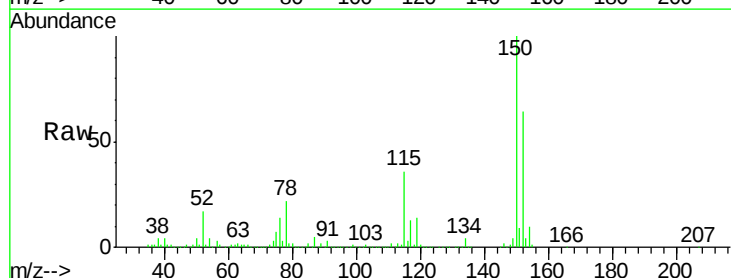
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

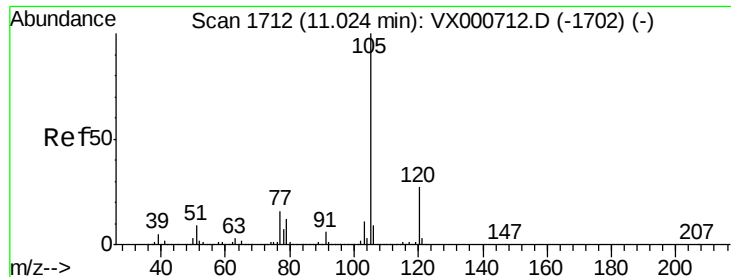
Tgt Ion:173 Resp: 64333
Ion Ratio Lower Upper
173 100
175 49.7 24.2 72.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

Tgt Ion:152 Resp: 261772
Ion Ratio Lower Upper
152 100
115 62.6 37.7 113.1
150 162.7 0.0 345.0





#73

Isopropylbenzene

Concen: 19.34 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

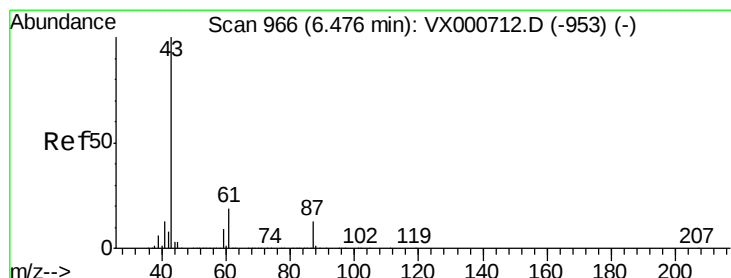
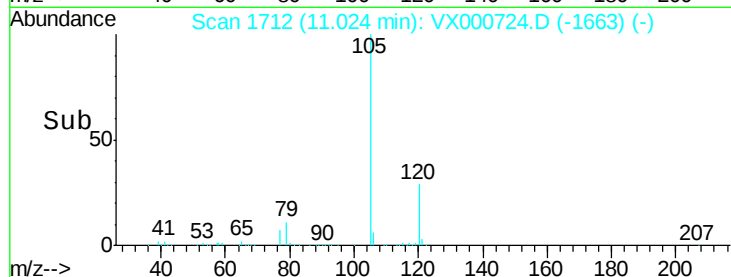
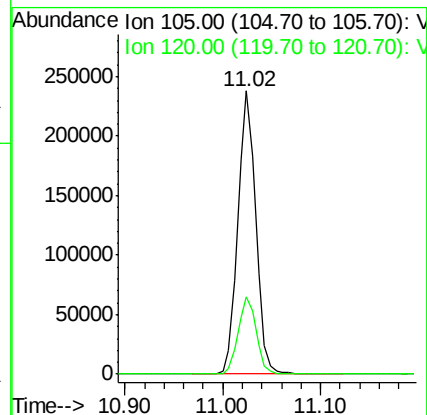
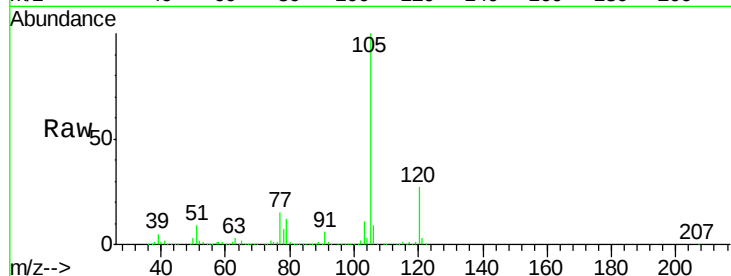
VX0408WBSD01

Tgt Ion: 105 Resp: 302625

Ion Ratio Lower Upper

105 100

120 27.4 13.7 41.0



#74

N-ethyl acetate

Concen: 18.72 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Tgt Ion: 43 Resp: 142588

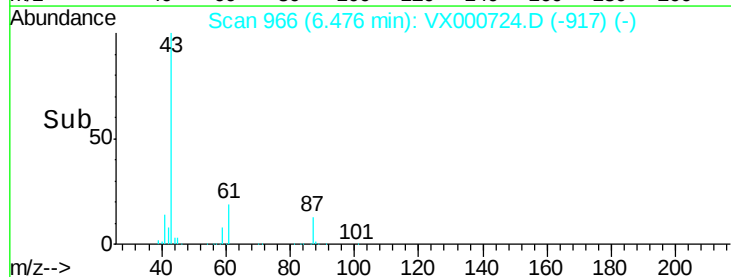
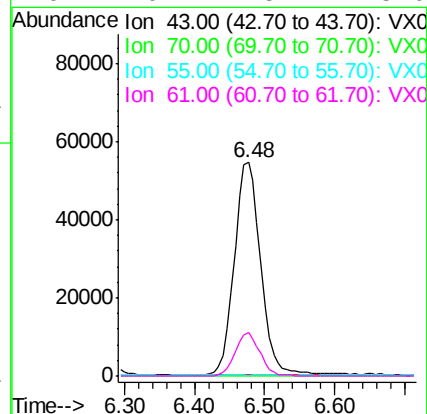
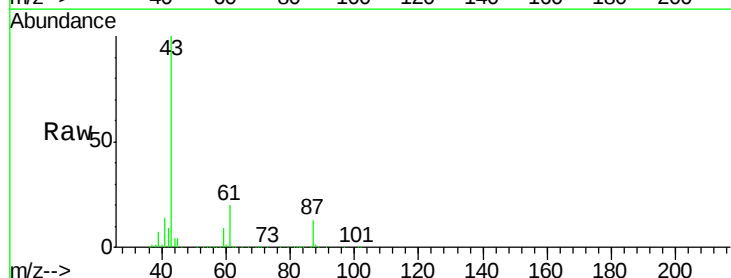
Ion Ratio Lower Upper

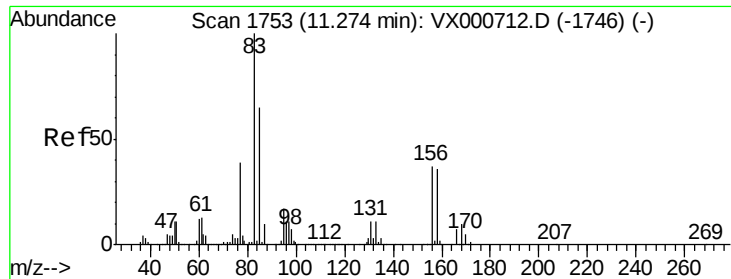
43 100

70 0.0 0.0 0.0#

55 0.1 0.0 0.0#

61 19.1 15.4 23.0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.93 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

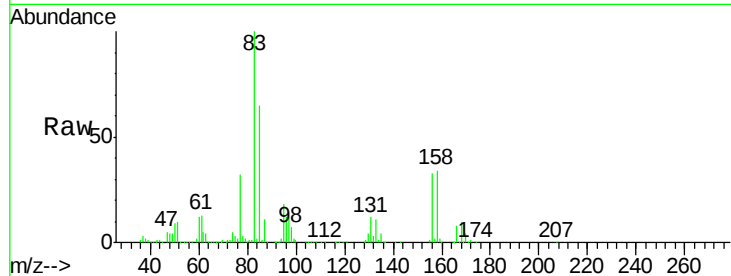
Tgt Ion: 83 Resp: 88032

Ion Ratio Lower Upper

83 100

131 11.8 5.9 17.7

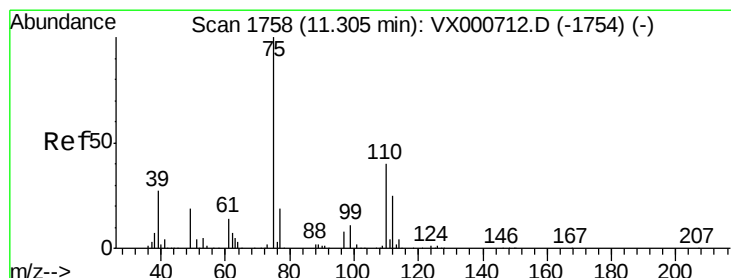
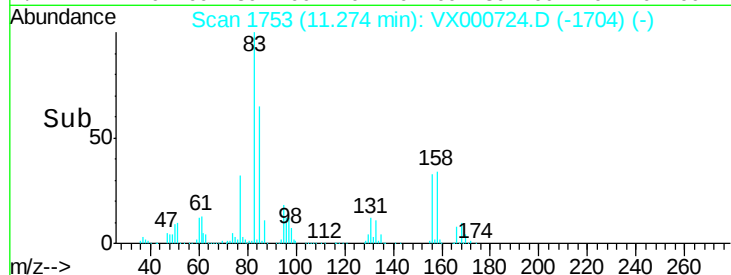
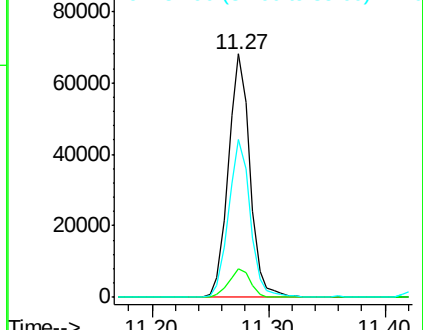
85 65.0 32.6 98.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.85 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000724.D

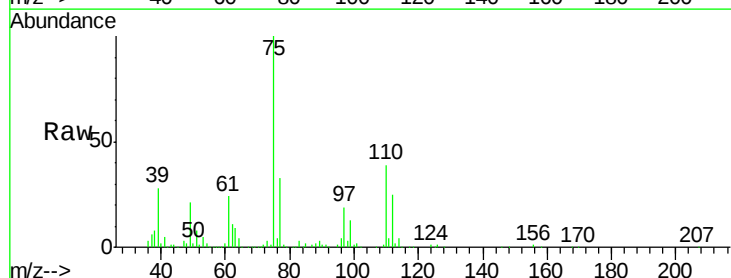
Acq: 08 Apr 2018 12:12

Tgt Ion: 75 Resp: 106206

Ion Ratio Lower Upper

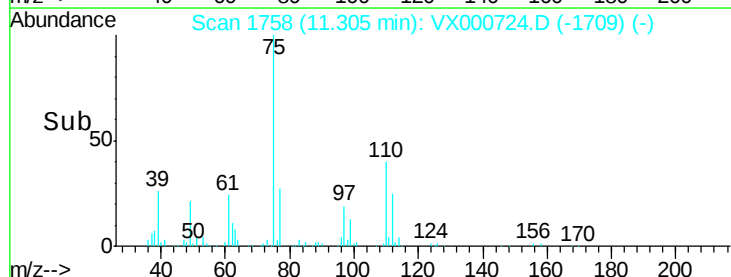
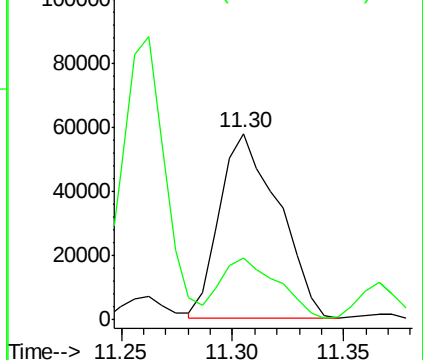
75 100

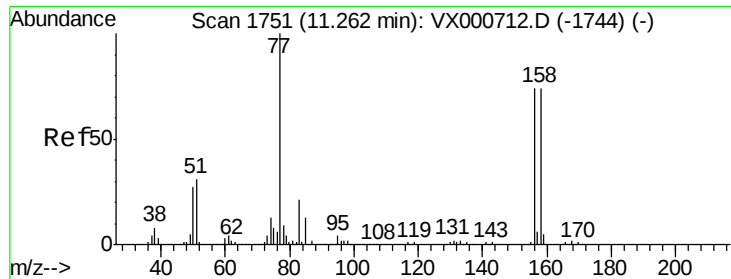
77 32.6 21.3 63.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.75 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

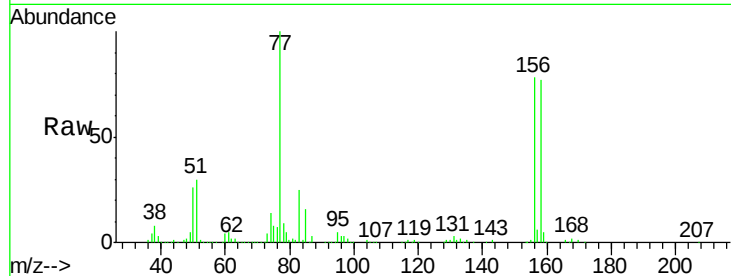
Tgt Ion:156 Resp: 87635

Ion Ratio Lower Upper

156 100

77 134.0 68.3 205.1

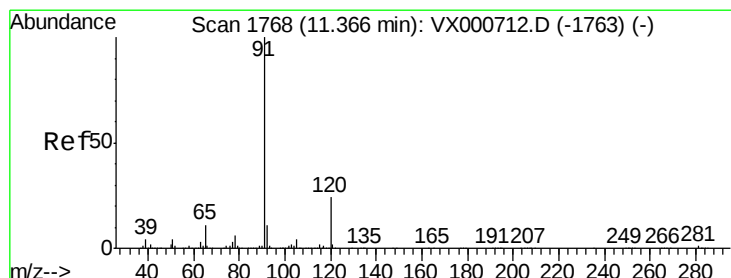
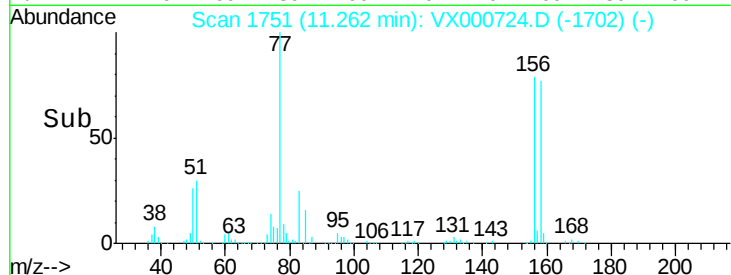
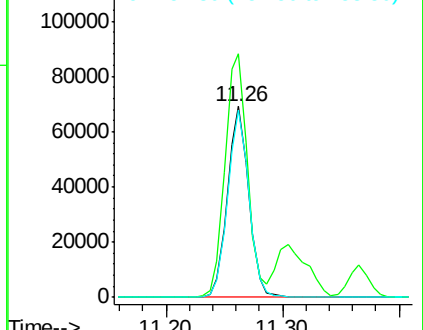
158 98.0 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.40 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000724.D

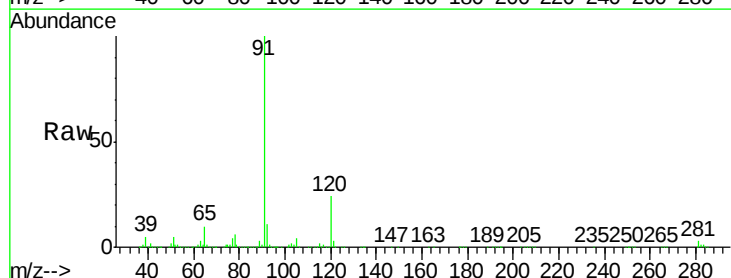
Acq: 08 Apr 2018 12:12

Tgt Ion: 91 Resp: 348307

Ion Ratio Lower Upper

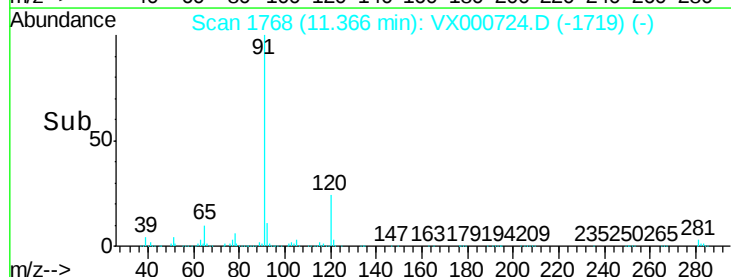
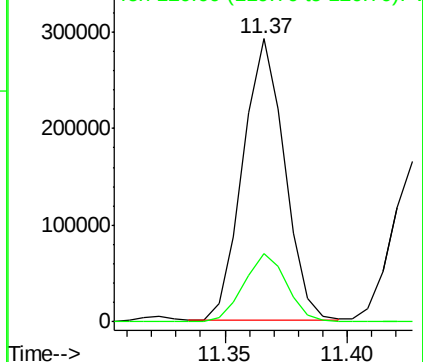
91 100

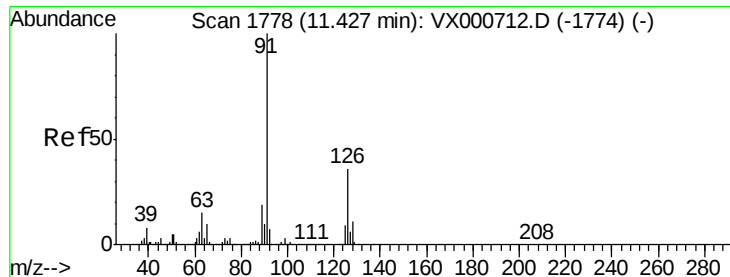
120 24.9 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.06 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

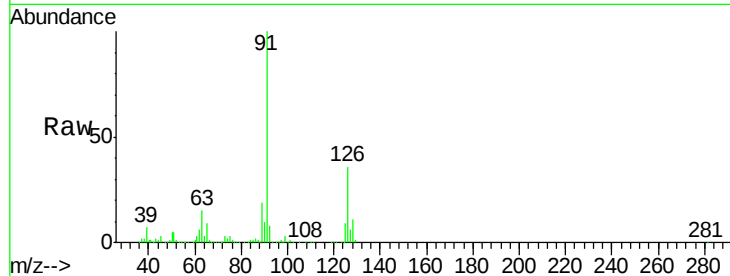
VX0408WBSD01

Tgt Ion: 91 Resp: 204127

Ion Ratio Lower Upper

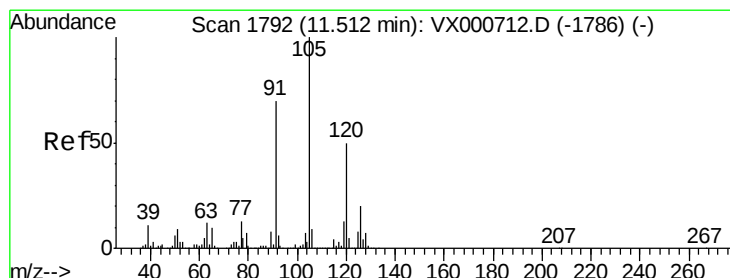
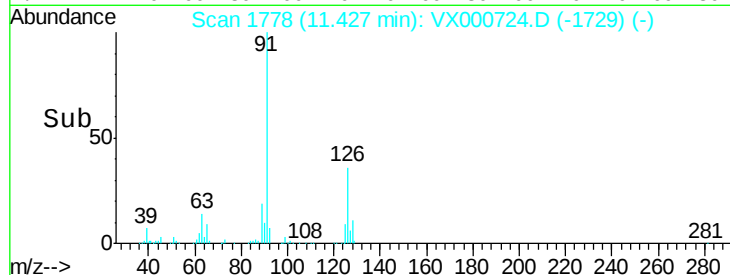
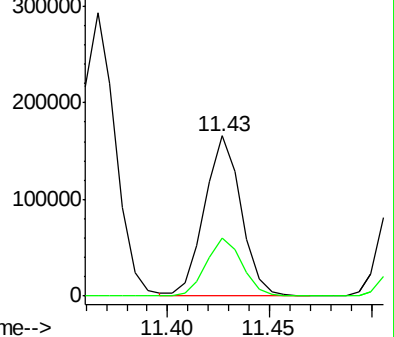
91 100

126 36.5 18.3 54.9



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: 19.31 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000724.D

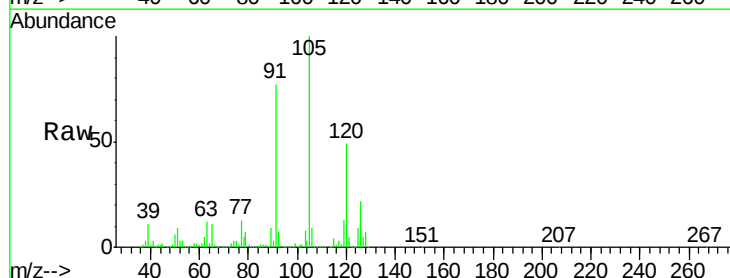
Acq: 08 Apr 2018 12:12

Tgt Ion: 105 Resp: 261786

Ion Ratio Lower Upper

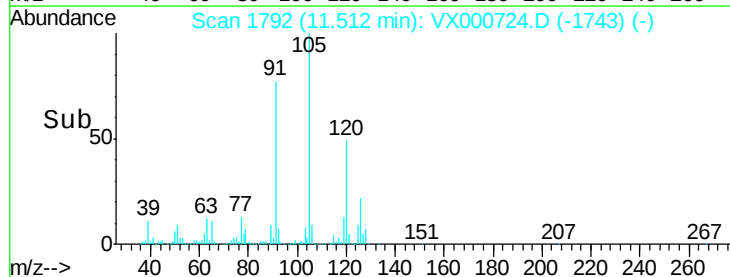
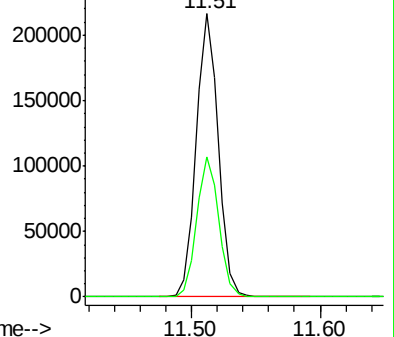
105 100

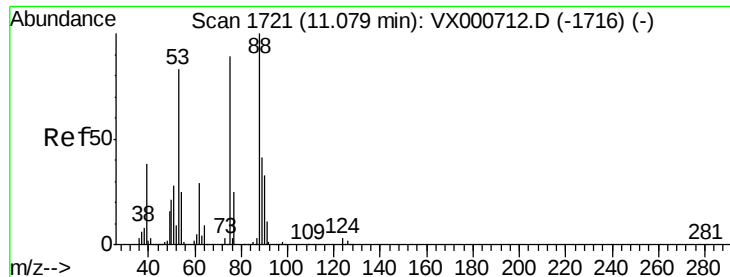
120 49.6 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 17.74 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

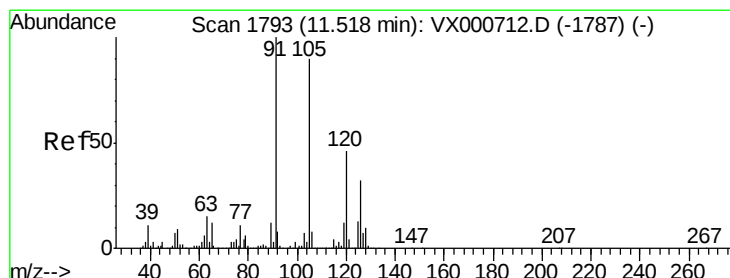
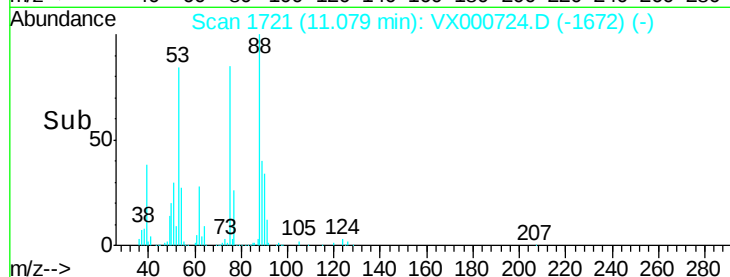
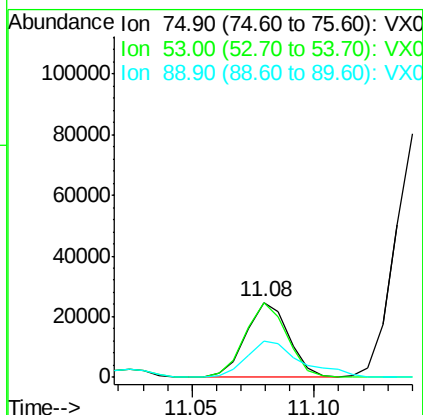
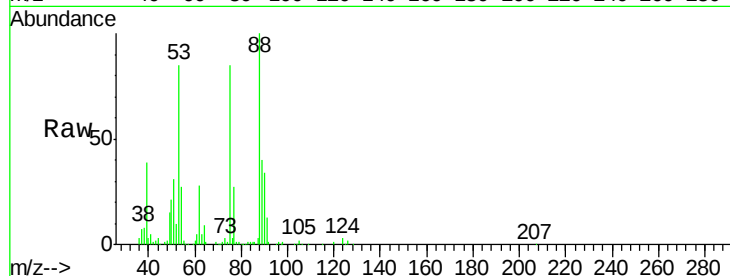
Tgt Ion: 75 Resp: 30349

Ion Ratio Lower Upper

75 100

53 97.1 74.2 111.2

89 61.5 46.6 69.8



#82

4-Chlorotoluene

Concen: 19.25 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000724.D

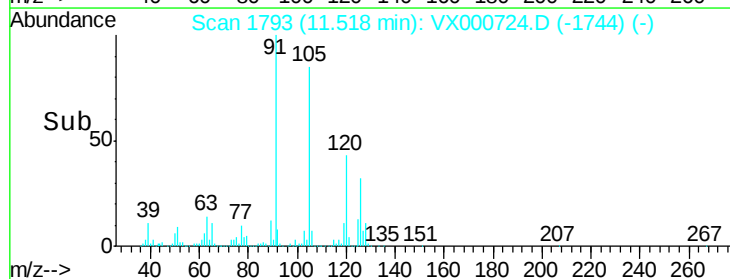
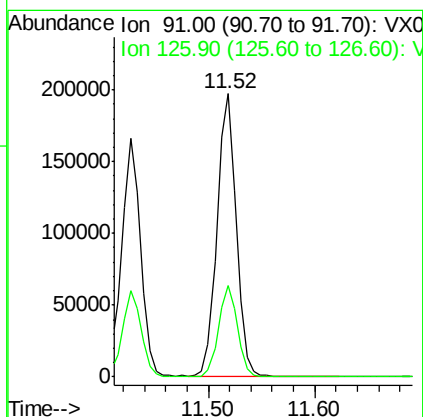
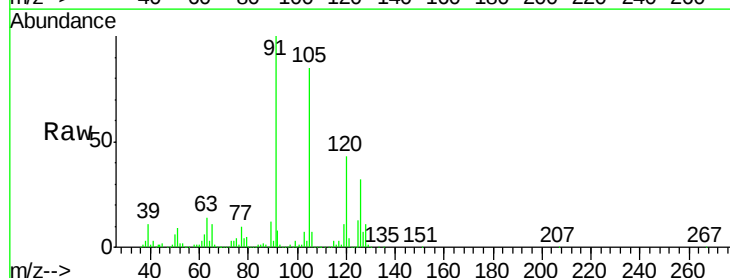
Acq: 08 Apr 2018 12:12

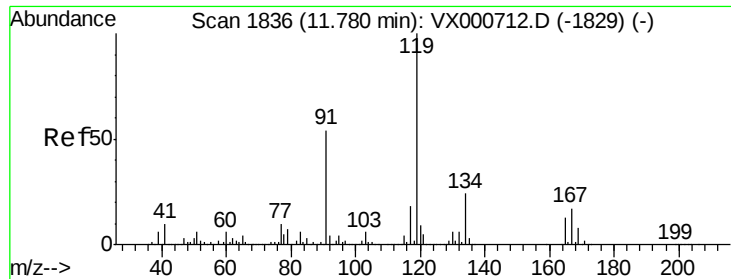
Tgt Ion: 91 Resp: 246976

Ion Ratio Lower Upper

91 100

126 32.0 16.0 48.0

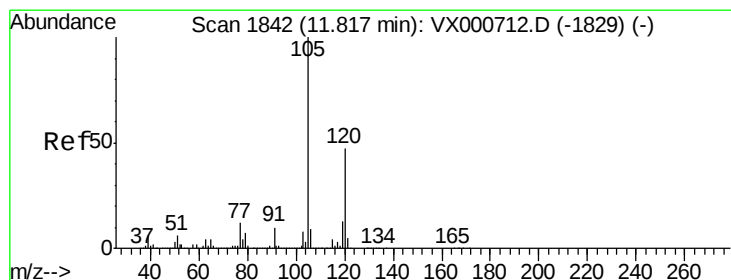
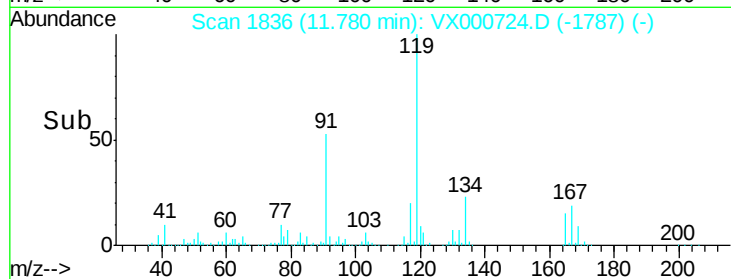
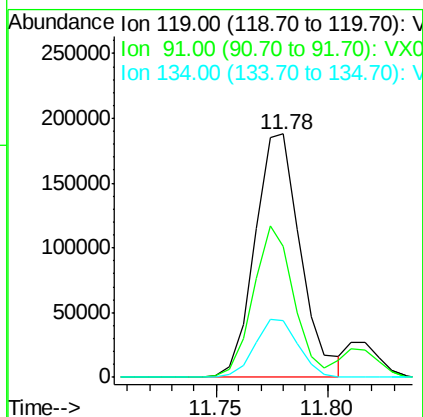
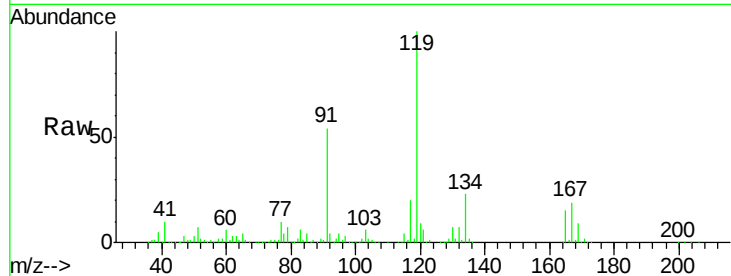




#83
 tert-Butylbenzene
 Concen: 19.29 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

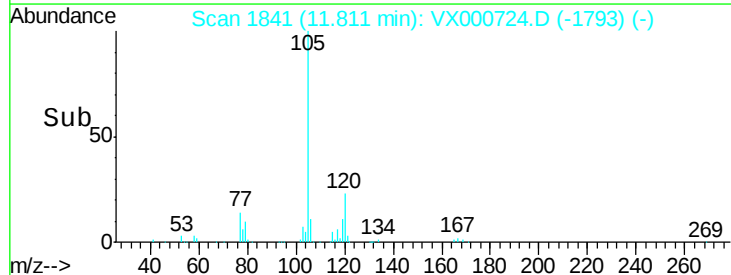
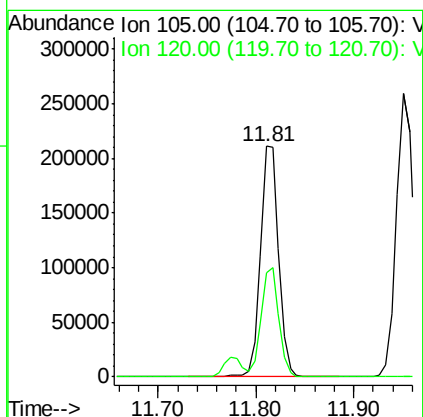
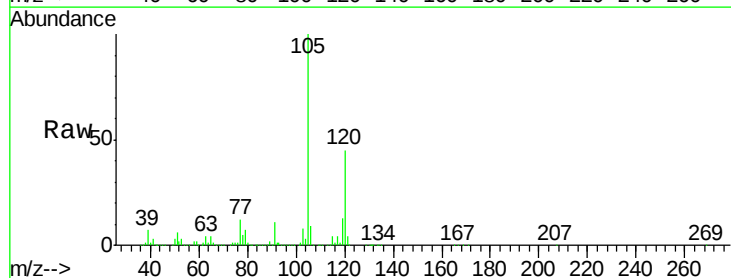
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

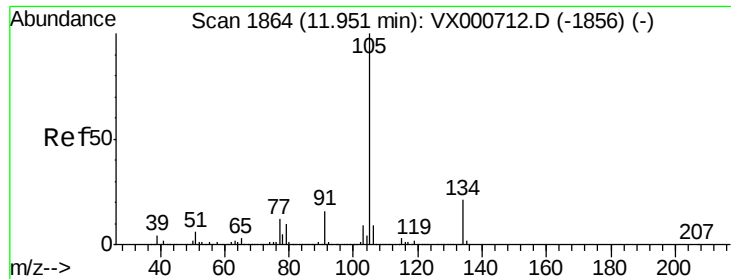
Tgt Ion:119 Resp: 268099
 Ion Ratio Lower Upper
 119 100
 91 55.2 27.3 81.8
 134 22.7 11.5 34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 19.30 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

Tgt Ion:105 Resp: 270928
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.9 68.5





#85

sec-Butylbenzene

Concen: 19.52 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

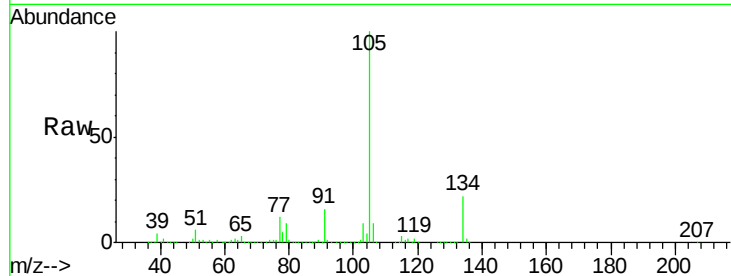
VX0408WBSD01

Tgt Ion:105 Resp: 317474

Ion Ratio Lower Upper

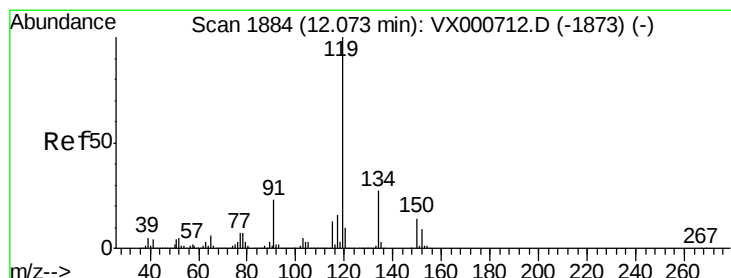
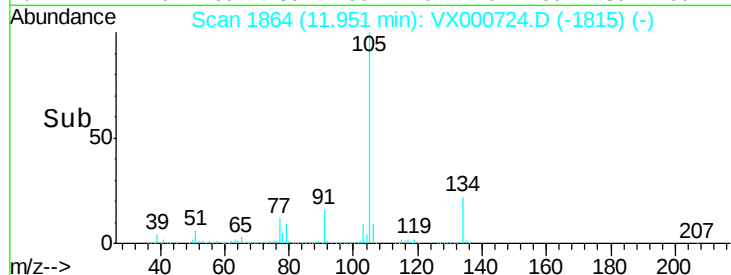
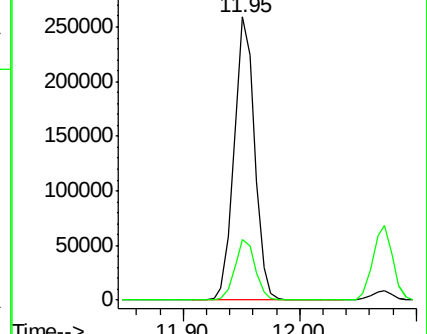
105 100

134 21.5 10.7 32.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.56 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

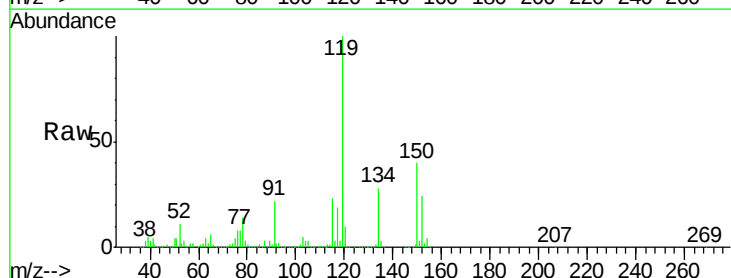
Tgt Ion:119 Resp: 297298

Ion Ratio Lower Upper

119 100

134 27.1 13.4 40.2

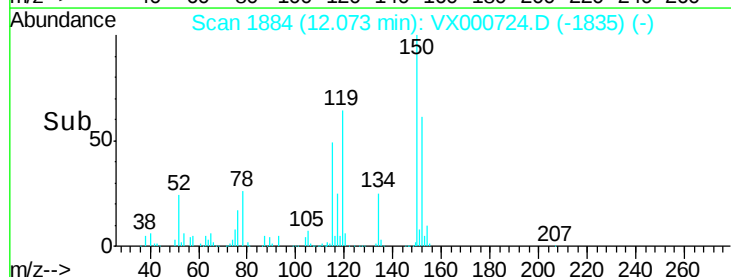
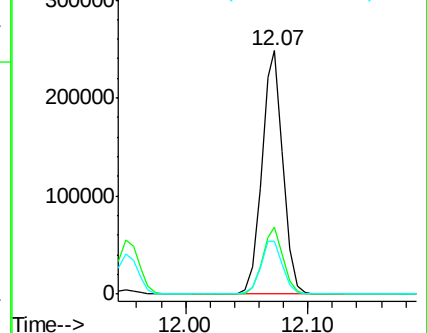
91 22.9 11.5 34.4

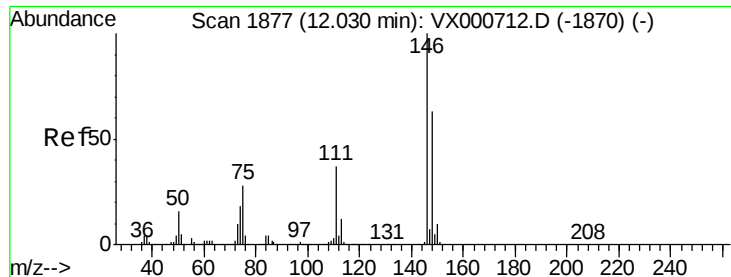


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

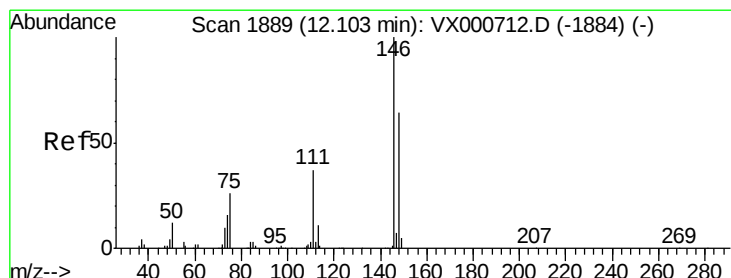
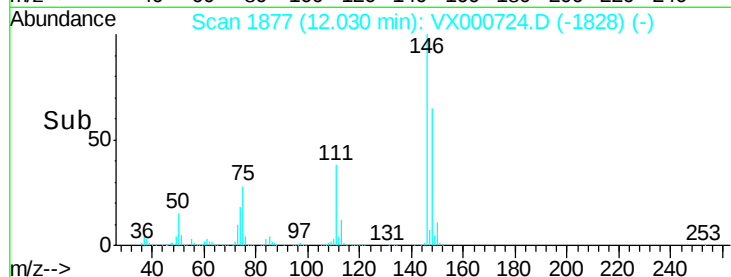
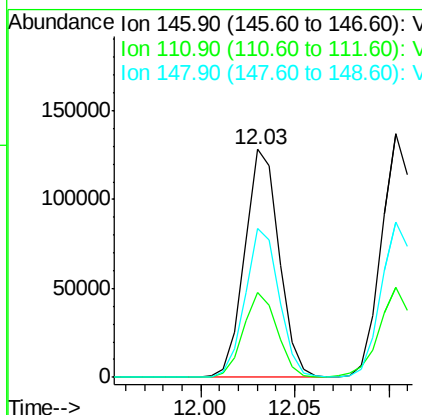
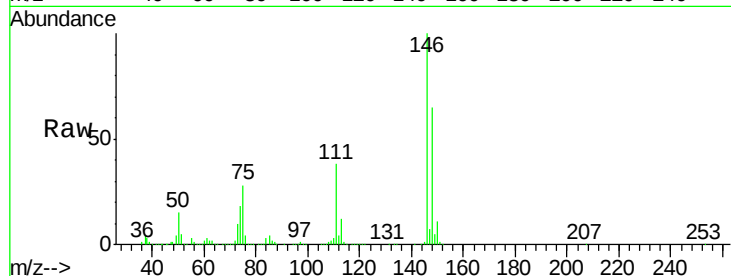




#87
 1,3-Dichlorobenzene
 Concen: 19.53 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

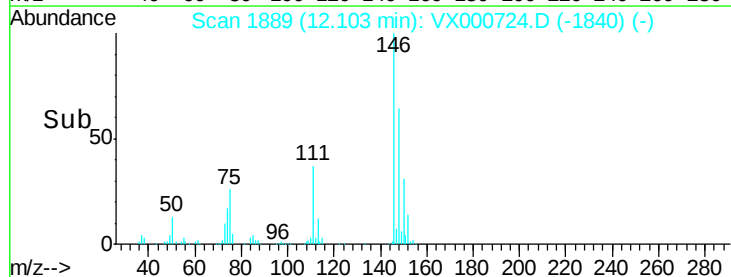
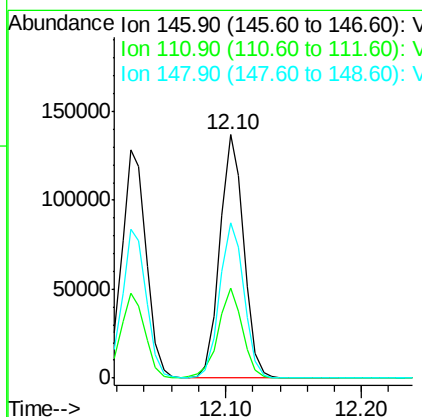
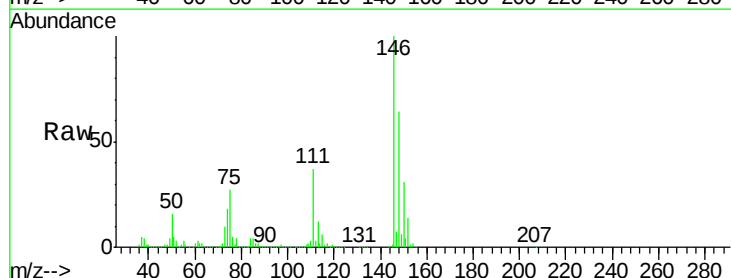
Instrument :
 MSVOA_X
 ClientSampled :
 VX0408WBSD01

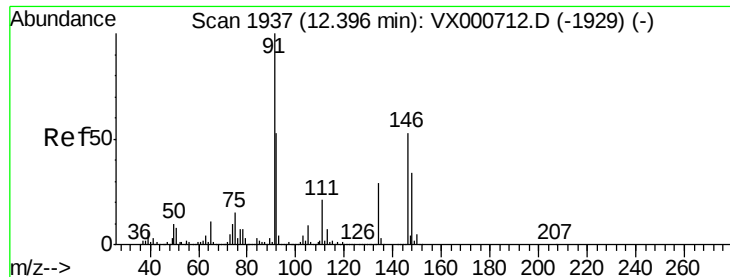
Tgt Ion:146 Resp: 162406
 Ion Ratio Lower Upper
 146 100
 111 36.9 18.6 55.8
 148 64.8 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 19.59 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

Tgt Ion:146 Resp: 166995
 Ion Ratio Lower Upper
 146 100
 111 37.4 18.2 54.6
 148 64.9 32.1 96.5





#89

n-Butylbenzene

Concen: 19.43 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

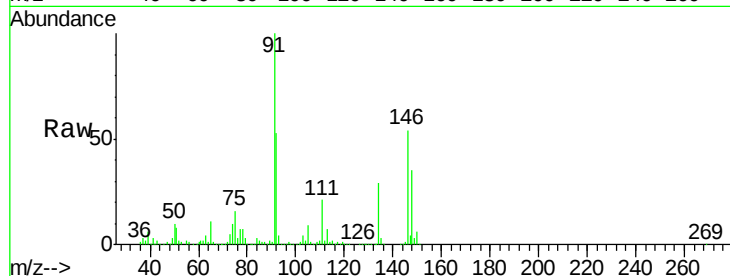
Tgt Ion: 91 Resp: 263874

Ion Ratio Lower Upper

91 100

92 53.3 26.7 80.0

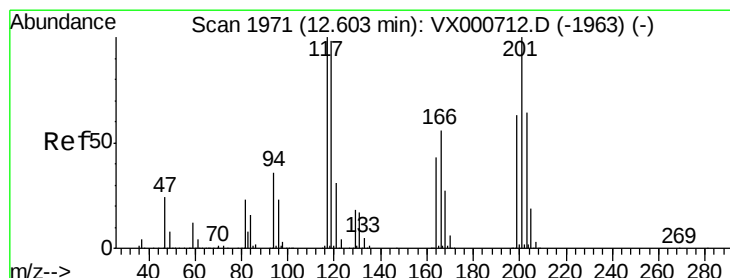
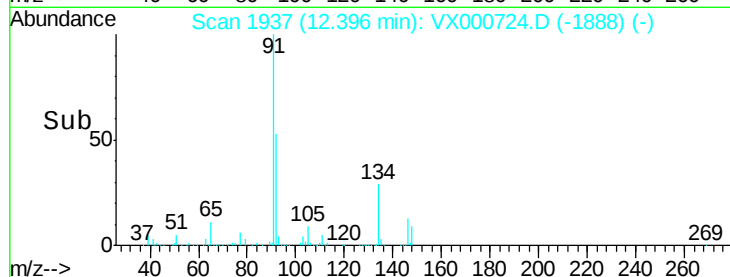
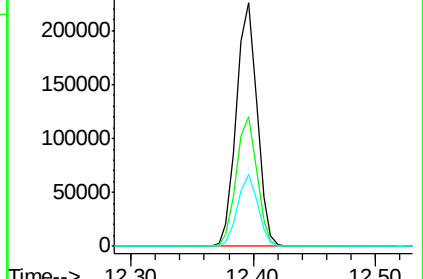
134 29.0 14.4 43.0



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: 19.01 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000724.D

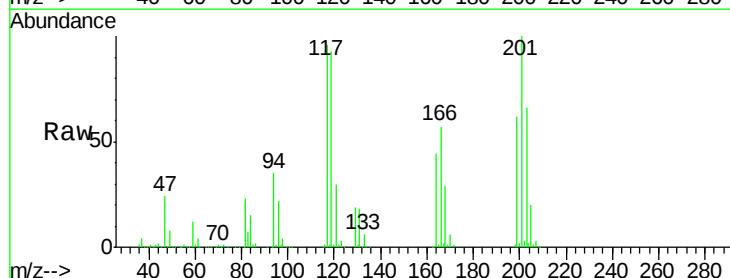
Acq: 08 Apr 2018 12:12

Tgt Ion: 117 Resp: 52467

Ion Ratio Lower Upper

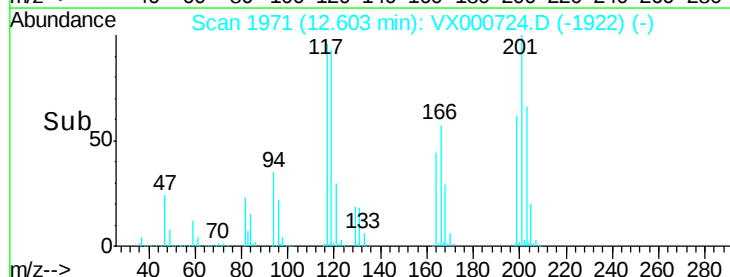
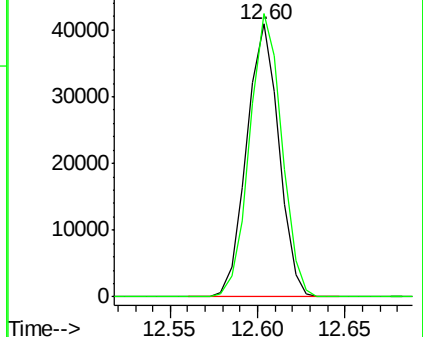
117 100

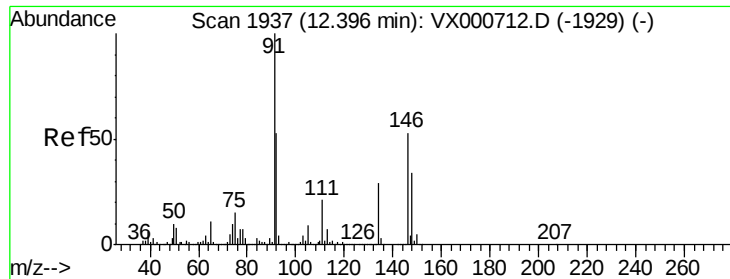
201 103.6 51.2 153.6



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 19.60 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBSD01

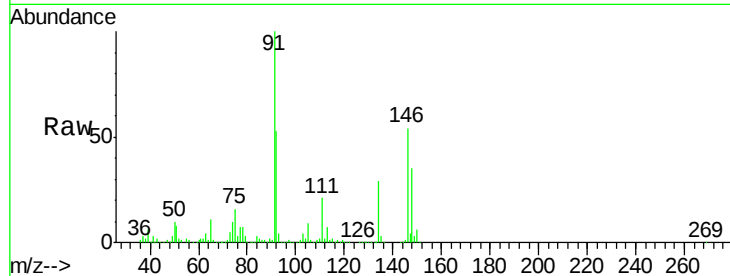
Tgt Ion:146 Resp: 159105

Ion Ratio Lower Upper

146 100

111 37.9 19.3 57.9

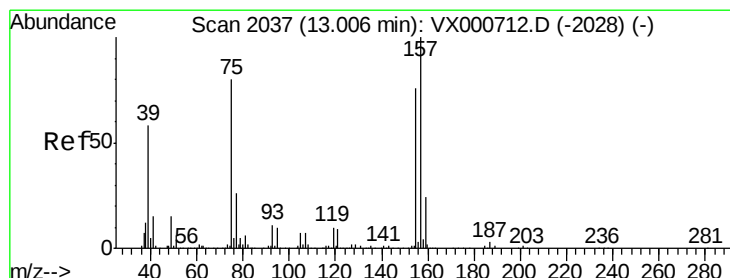
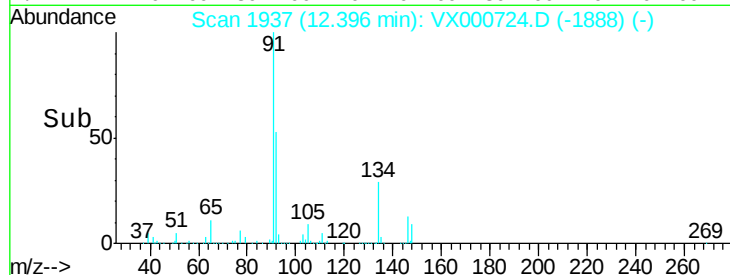
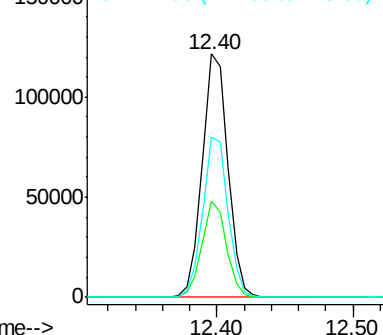
148 65.2 31.9 95.7



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.14 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX000724.D

Acq: 08 Apr 2018 12:12

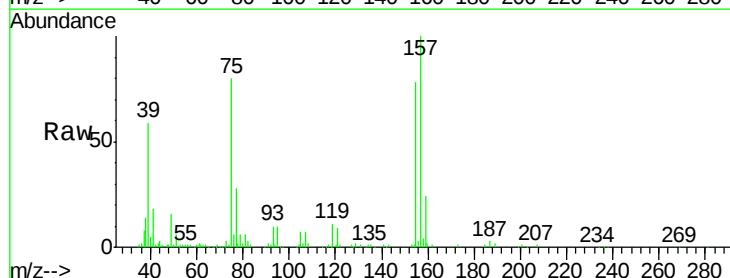
Tgt Ion: 75 Resp: 22179

Ion Ratio Lower Upper

75 100

155 100.3 48.4 145.0

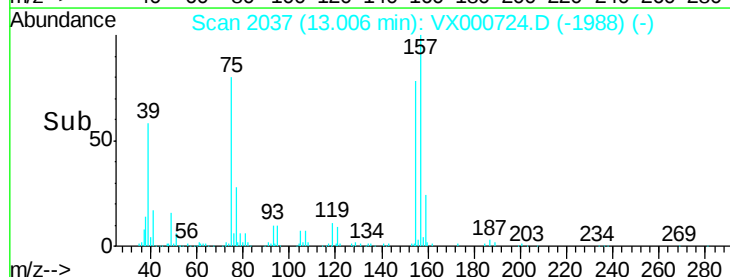
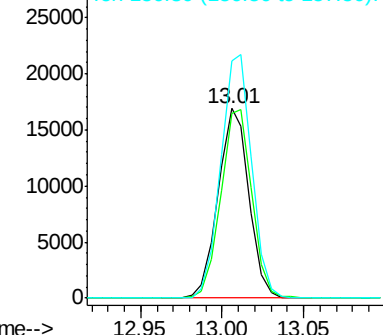
157 129.1 62.8 188.5

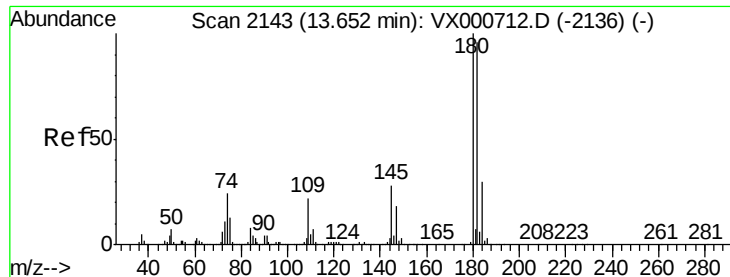


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

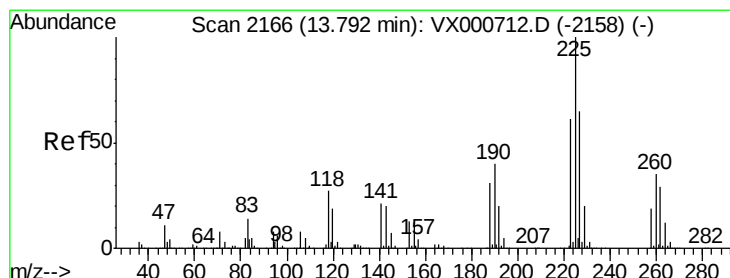
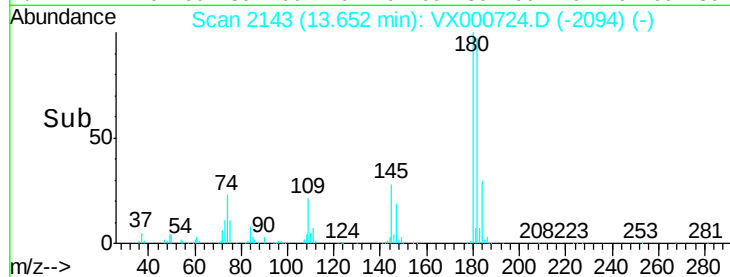
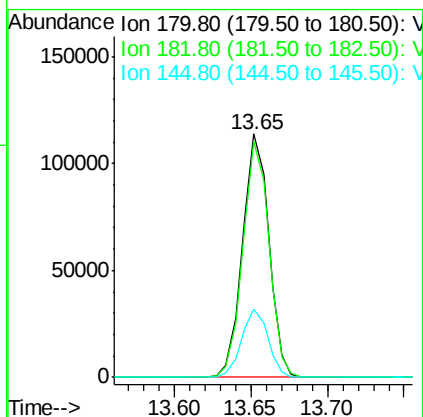
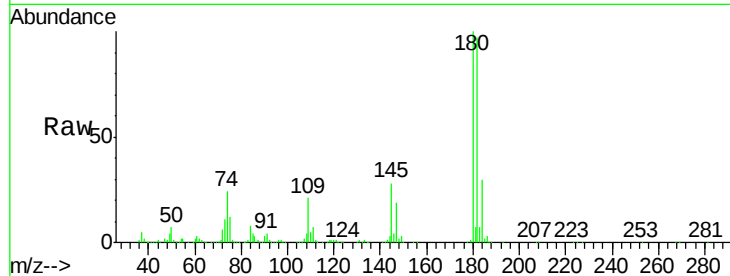




#93
 1,2,4-Trichlorobenzene
 Concen: 19.72 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

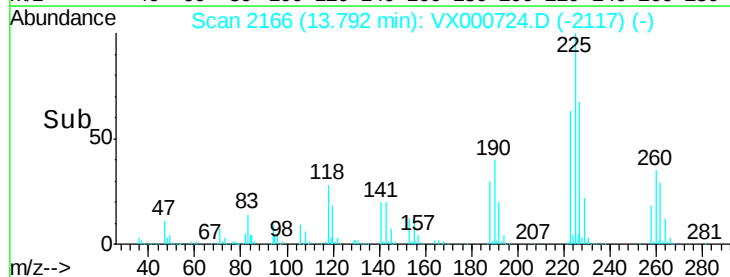
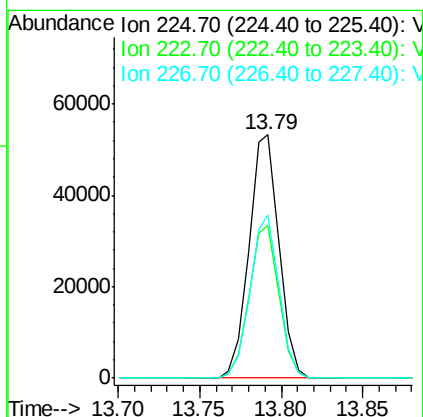
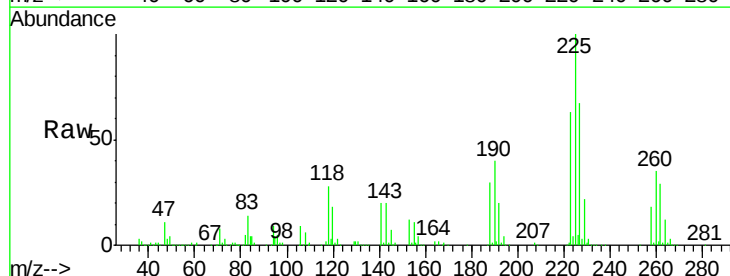
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBSD01

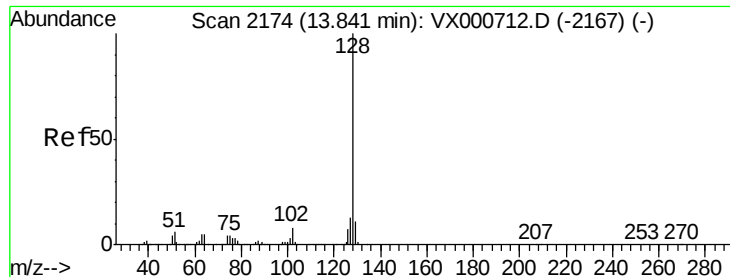
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.9	143.7
145	28.0	14.1	42.3



#94
 Hexachlorobutadiene
 Concen: 20.05 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000724.D
 Acq: 08 Apr 2018 12:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	30.9	92.8
227	64.5	31.9	95.7

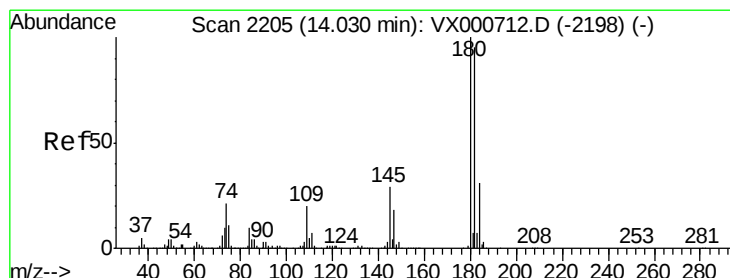
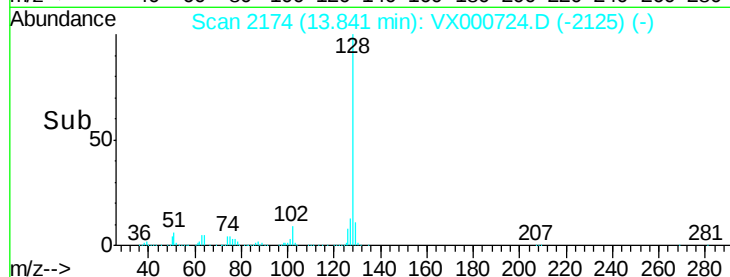
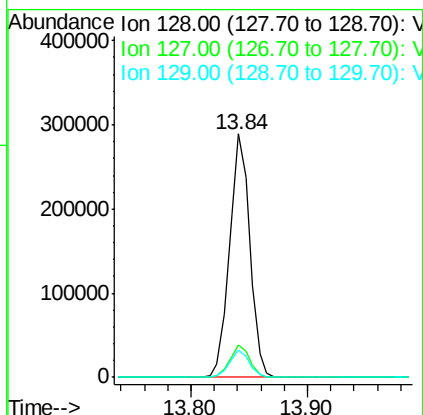
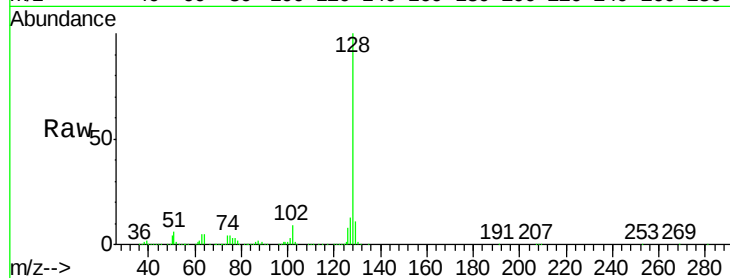




#95
Naphthalene
Concen: 19.39 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX0408WBSD01

Tgt Ion:128 Resp: 350677
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.84 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000724.D
Acq: 08 Apr 2018 12:12

Tgt Ion:180 Resp: 132193
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 29.4 14.9 44.9

