

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021218\
 Data File : VX000070.D
 Acq On : 12 Feb 2018 17:37
 Operator : JC/MD
 Sample : VX0212WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ClientSampled :
 VX0212WBSD01

Quant Time: Feb 13 02:04:25 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	110652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	187499	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	181272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	103286	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	62642	54.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.36%	
35) Dibromofluoromethane	5.51	113	54053	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
50) Toluene-d8	8.73	98	201706	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
62) 4-Bromofluorobenzene	11.15	95	82024	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	21695	21.64	ug/l	98
3) Chloromethane	1.33	50	23391	22.91	ug/l	96
4) Vinyl Chloride	1.41	62	26434	22.97	ug/l	96
5) Bromomethane	1.64	94	21043	34.24	ug/l	99
6) Chloroethane	1.73	64	17051	24.65	ug/l	100
7) Trichlorofluoromethane	1.93	101	45144	22.52	ug/l	100
8) Diethyl Ether	2.20	74	16194	22.31	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	25154	22.21	ug/l	98
10) Methyl Iodide	2.52	142	25595	19.67	ug/l	98
11) Tert butyl alcohol	3.08	59	58023	125.42	ug/l	100
12) 1,1-Dichloroethene	2.38	96	23342	21.74	ug/l	98
13) Acrolein	2.30	56	22204	93.51	ug/l	98
14) Allyl chloride	2.73	41	40832	21.83	ug/l	99
15) Acrylonitrile	3.16	53	95047	117.93	ug/l	100
16) Acetone	2.45	43	87767	128.23	ug/l	98
17) Carbon Disulfide	2.57	76	67151	21.47	ug/l	100
18) Methyl Acetate	2.79	43	43269	25.07	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	82651	22.50	ug/l	99
20) Methylene Chloride	2.86	84	25634	22.37	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	25822	22.35	ug/l	93
22) Diisopropyl ether	3.89	45	65339	21.15	ug/l	99
23) Vinyl Acetate	3.84	43	332747	119.16	ug/l	99
24) 1,1-Dichloroethane	3.71	63	43351	22.58	ug/l	99
25) 2-Butanone	4.72	43	129554	125.41	ug/l	97
26) 2,2-Dichloropropane	4.59	77	36209	22.01	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	25268	22.31	ug/l	98
28) Bromochloromethane	5.04	49	13361	20.99	ug/l	94
29) Tetrahydrofuran	5.18	42	86005	121.50	ug/l	98
30) Chloroform	5.23	83	43379	22.41	ug/l	98
31) Cyclohexane	5.59	56	34711	22.00	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	40123	22.02	ug/l	98
36) 1,1-Dichloropropene	5.81	75	32838	20.12	ug/l	98
37) Ethyl Acetate	4.88	43	44424	21.08	ug/l	99
38) Carbon Tetrachloride	5.79	117	36697	20.02	ug/l	94

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 ClientSampleId :
 VX0212WBSD01

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 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	38766	19.56	ug/l	98
40) Benzene	6.15	78	94006	20.37	ug/l	99
41) Methacrylonitrile	5.07	41	22667	20.93	ug/l	99
42) 1,2-Dichloroethane	6.21	62	35186	21.35	ug/l	100
43) Isopropyl Acetate	6.48	43	65581	20.63	ug/l	98
44) Trichloroethene	7.23	130	28553	20.00	ug/l	99
45) 1,2-Dichloropropane	7.52	63	23349	20.81	ug/l	94
46) Dibromomethane	7.67	93	18444	21.30	ug/l	94
47) Bromodichloromethane	7.91	83	34661	20.59	ug/l	98
48) Methyl methacrylate	7.79	41	31690	20.31	ug/l	98
49) 1,4-Dioxane	7.77	88	18225	438.54	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	246172	111.15	ug/l	96
52) Toluene	8.79	92	64499	20.81	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	40343	20.48	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	40134	20.97	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	27137	20.88	ug/l	98
56) Ethyl methacrylate	9.20	69	40903	20.51	ug/l	96
57) 1,3-Dichloropropane	9.38	76	42437	20.99	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	101109	102.67	ug/l	97
59) 2-Hexanone	9.51	43	206931	114.88	ug/l	98
60) Dibromochloromethane	9.59	129	30785	20.60	ug/l	97
61) 1,2-Dibromoethane	9.68	107	29987	20.95	ug/l	100
64) Tetrachloroethene	9.34	164	26306	19.49	ug/l	98
65) Chlorobenzene	10.15	112	77177	20.48	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	27256	20.12	ug/l	98
67) Ethyl Benzene	10.26	91	128153	20.52	ug/l	100
68) m/p-Xylenes	10.37	106	101854	40.95	ug/l	100
69) o-Xylene	10.71	106	48837	20.34	ug/l	97
70) Styrene	10.72	104	81435	20.08	ug/l	99
71) Bromoform	10.87	173	25564	19.95	ug/l #	100
73) Isopropylbenzene	11.02	105	133979	20.44	ug/l	99
74) N-amyl acetate	6.48	43	65581	19.99	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	45097	20.23	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	56175	28.88	ug/l	78
77) Bromobenzene	11.26	156	35222	19.81	ug/l	96
78) n-propylbenzene	11.37	91	153679	20.22	ug/l	99
79) 2-Chlorotoluene	11.43	91	89241	20.31	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	110754	20.17	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	15436	19.63	ug/l	90
82) 4-Chlorotoluene	11.52	91	106888	20.36	ug/l	100
83) tert-Butylbenzene	11.78	119	112395	20.26	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	115478	20.55	ug/l	99
85) sec-Butylbenzene	11.96	105	137999	20.22	ug/l	100
86) p-Isopropyltoluene	12.07	119	124177	20.23	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	67300	20.09	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	69315	20.22	ug/l	99
89) n-Butylbenzene	12.40	91	115031	20.06	ug/l	99
90) Hexachloroethane	12.60	117	21032	19.59	ug/l	96
91) 1,2-Dichlorobenzene	12.40	146	67065	20.46	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	13801	21.62	ug/l	93

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ClientSampleId :
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Quant Time: Feb 13 02:04:25 2018
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Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

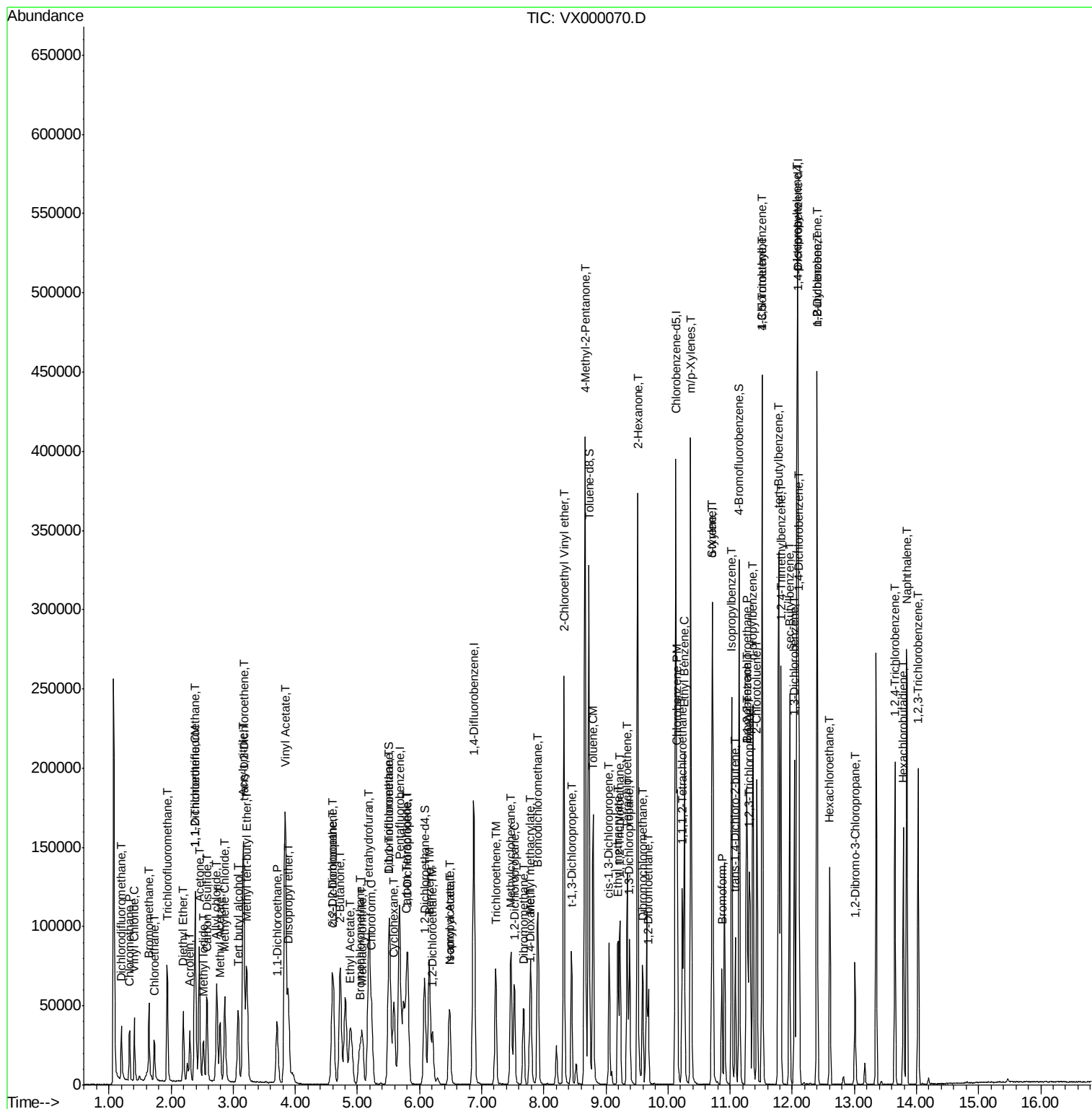
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	50289	20.06	ug/l	98
94) Hexachlorobutadiene	13.79	225	22562	19.07	ug/l	99
95) Naphthalene	13.84	128	173804	21.33	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	50278	20.61	ug/l	99

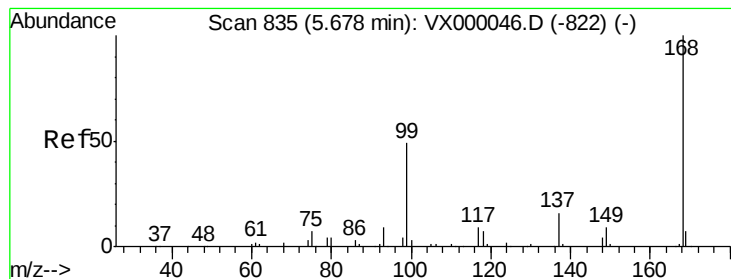
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Feb 13 02:04:25 2018
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Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

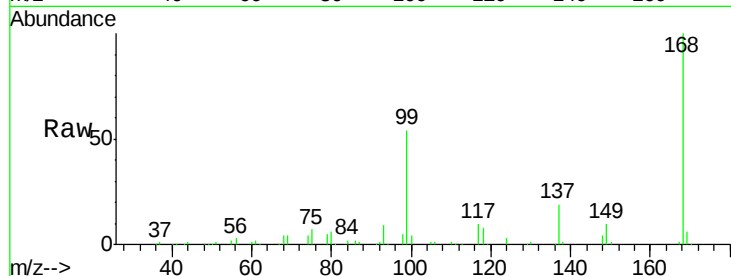
Instrument :
ClientSampleId :
VX0212WBSD01

Tgt Ion: 168 Resp: 110652

Ion Ratio Lower Upper

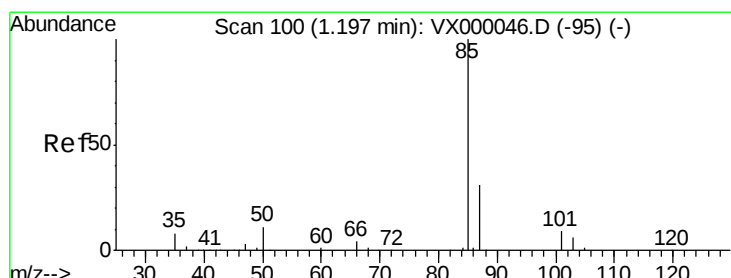
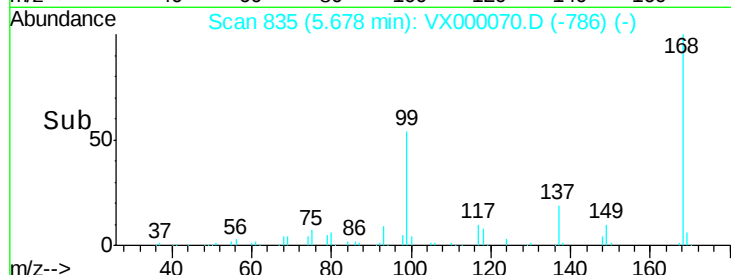
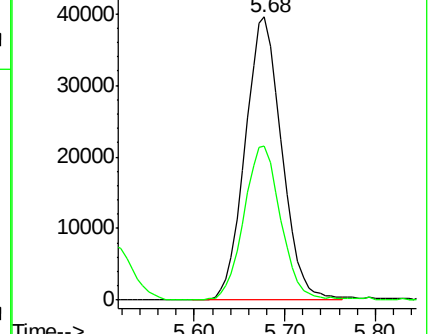
168 100

99 54.3 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 21.64 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000070.D

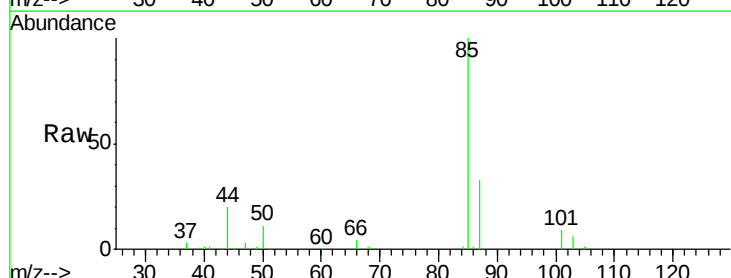
Acq: 12 Feb 2018 17:37

Tgt Ion: 85 Resp: 21695

Ion Ratio Lower Upper

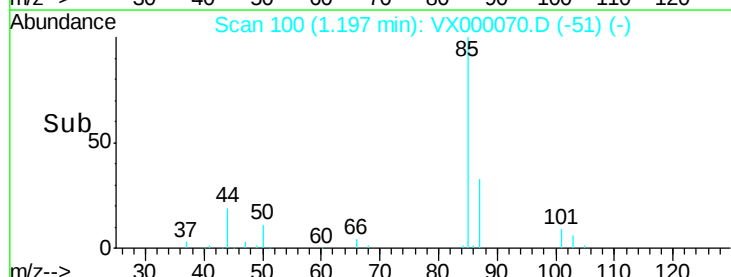
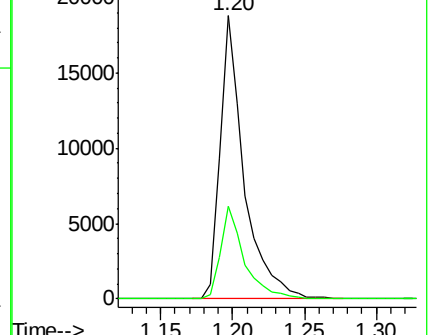
85 100

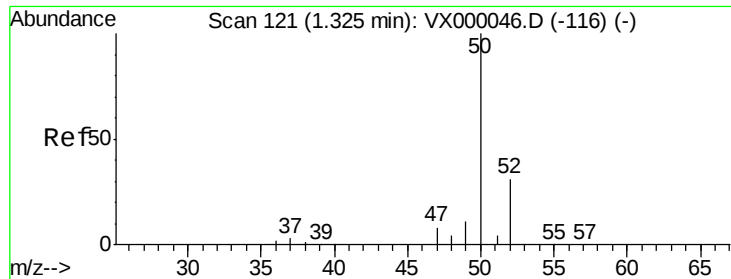
87 32.6 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 22.91 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

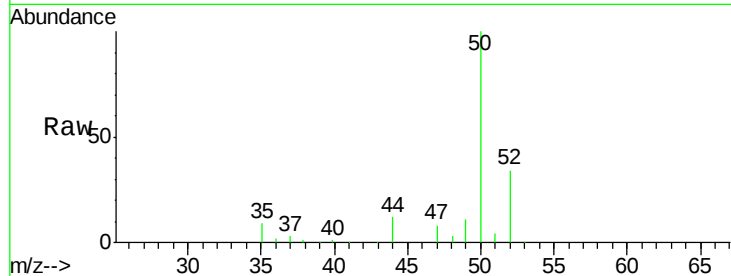
Instrument :
ClientSampled :
VX0212WBSD01

Tgt Ion: 50 Resp: 23391

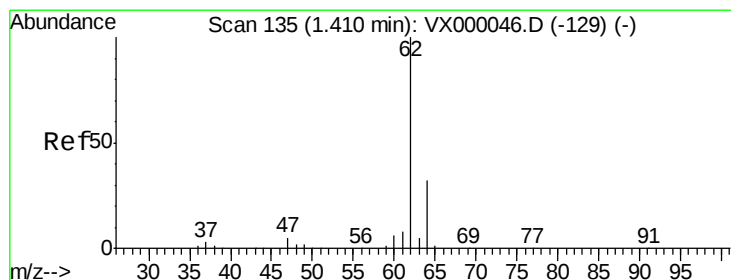
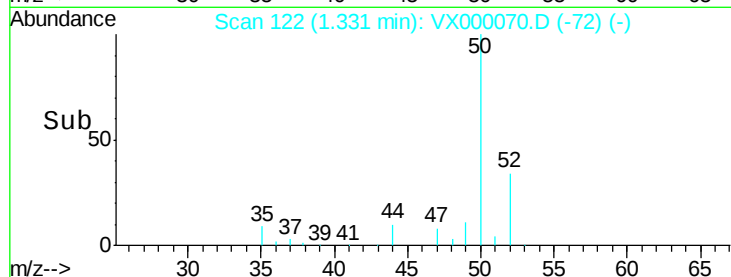
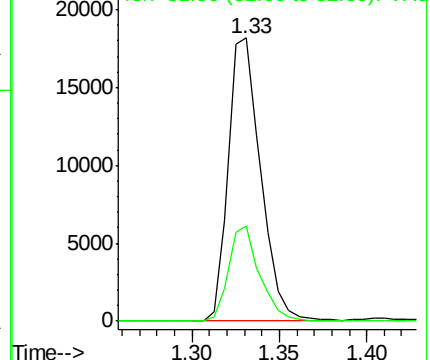
Ion Ratio Lower Upper

50 100

52 33.6 25.0 37.6



Abundance Ion 49.90 (49.60 to 50.60): VX0
Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 22.97 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000070.D

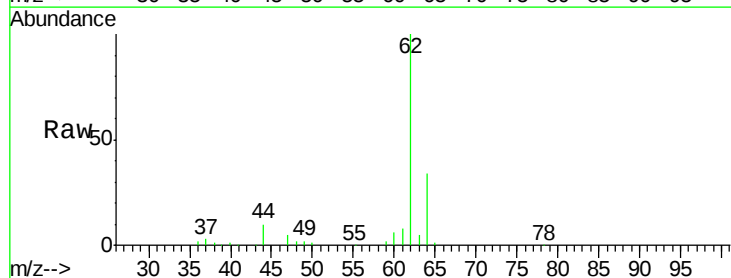
Acq: 12 Feb 2018 17:37

Tgt Ion: 62 Resp: 26434

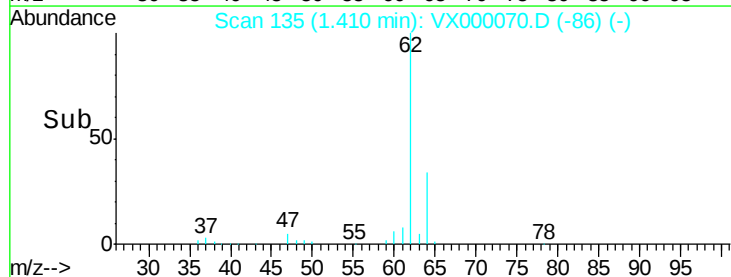
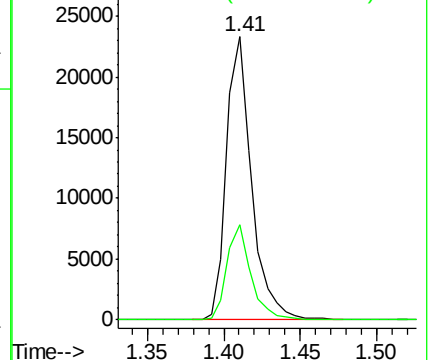
Ion Ratio Lower Upper

62 100

64 33.8 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 34.24 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

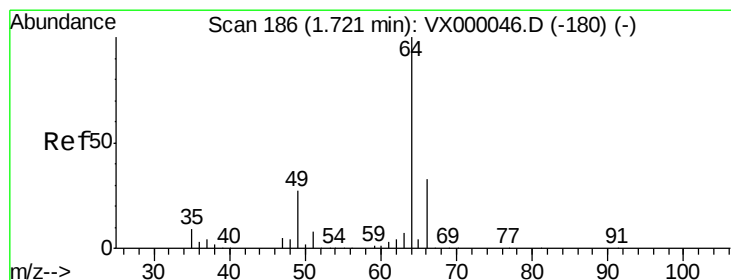
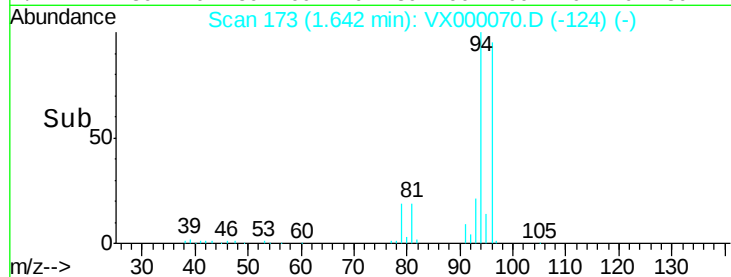
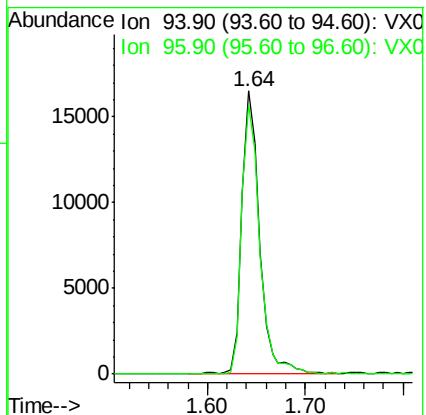
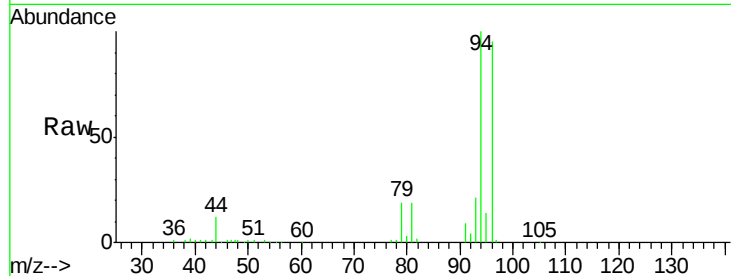
Instrument :
ClientSampleId :
VX0212WBSD01

Tgt Ion: 94 Resp: 21043

Ion Ratio Lower Upper

94 100

96 95.2 76.7 115.1



#6

Chloroethane

Concen: 24.65 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000070.D

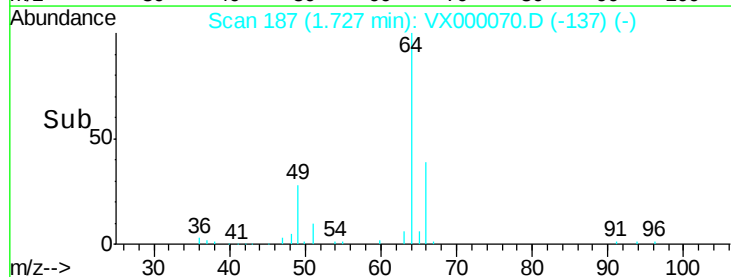
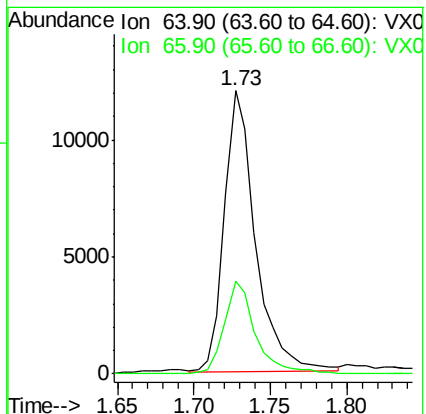
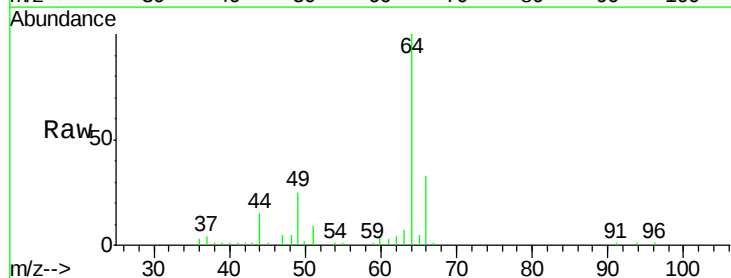
Acq: 12 Feb 2018 17:37

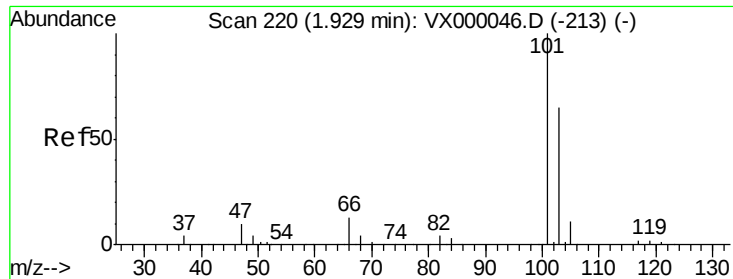
Tgt Ion: 64 Resp: 17051

Ion Ratio Lower Upper

64 100

66 33.2 26.4 39.6



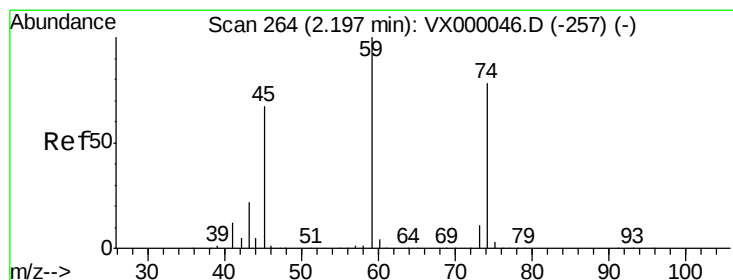
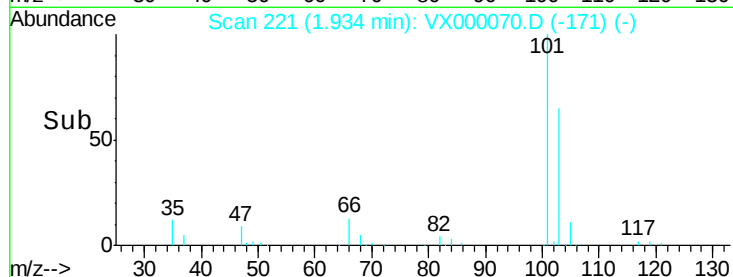
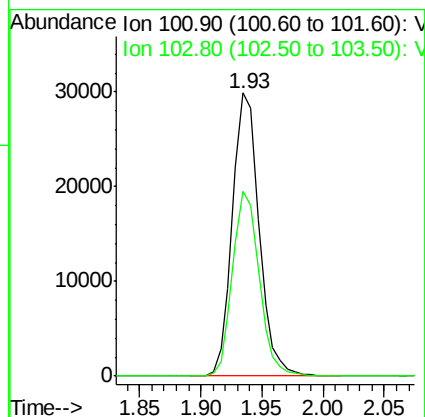
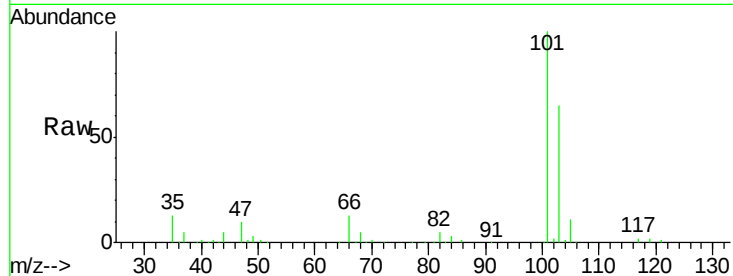


#7

Trichlorofluoromethane
 Concen: 22.52 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Instrument :
 ClientSampleId :
 VX0212WBSD01

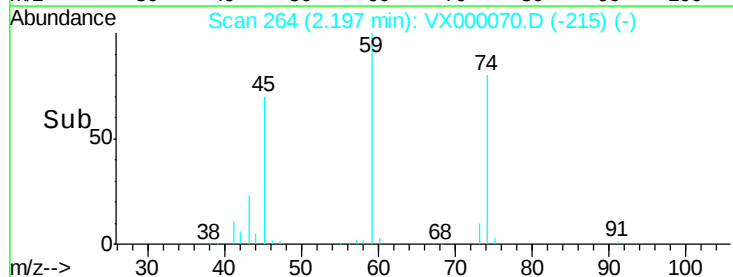
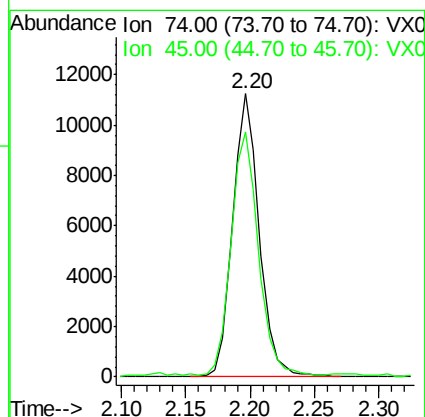
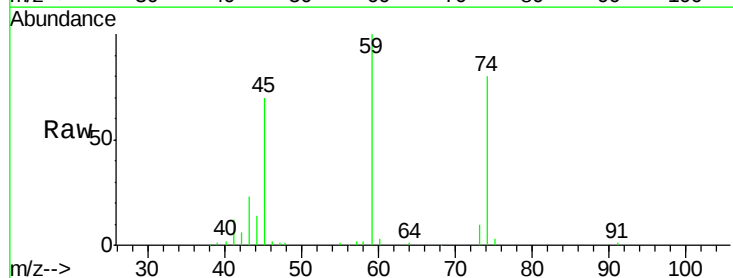
Tgt Ion:101 Resp: 45144
 Ion Ratio Lower Upper
 101 100
 103 65.1 52.3 78.5

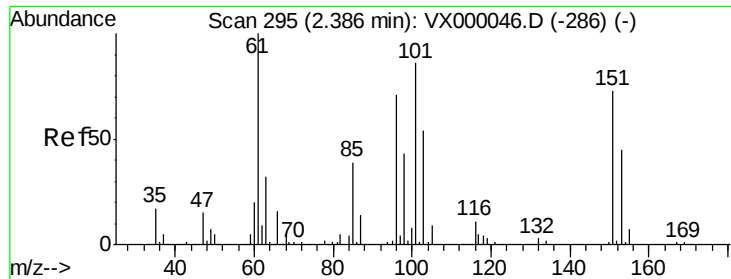


#8

Diethyl Ether
 Concen: 22.31 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion: 74 Resp: 16194
 Ion Ratio Lower Upper
 74 100
 45 88.6 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.21 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

VX0212WBSD01

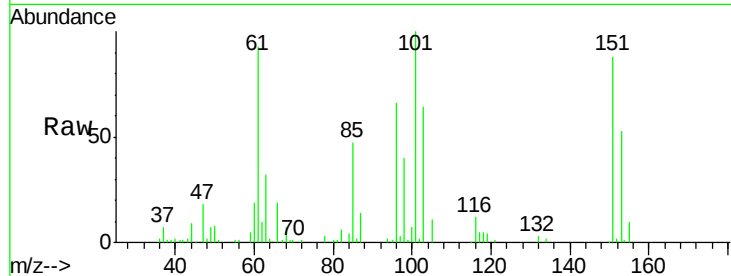
Tgt Ion:101 Resp: 25154

Ion Ratio Lower Upper

101 100

85 47.3 36.6 54.8

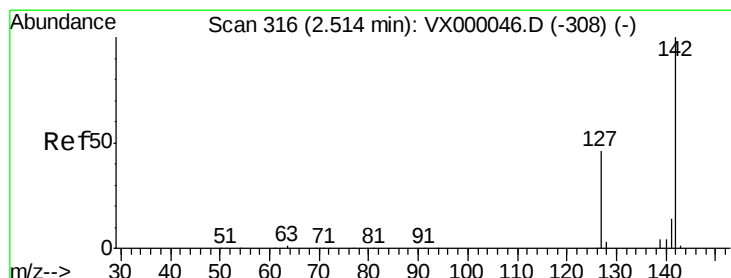
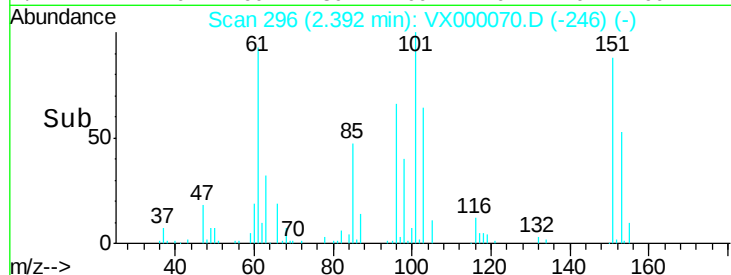
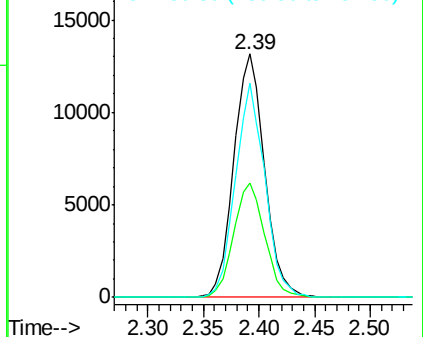
151 84.4 68.8 103.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.67 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

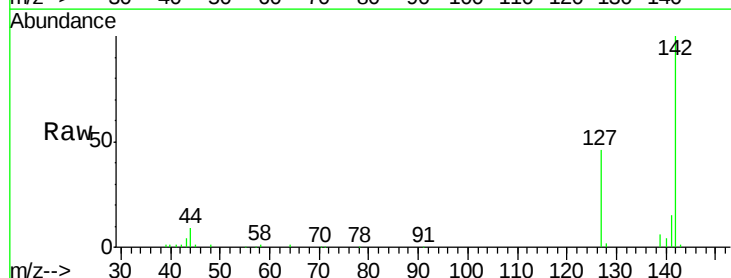
Tgt Ion:142 Resp: 25595

Ion Ratio Lower Upper

142 100

127 48.1 36.8 55.2

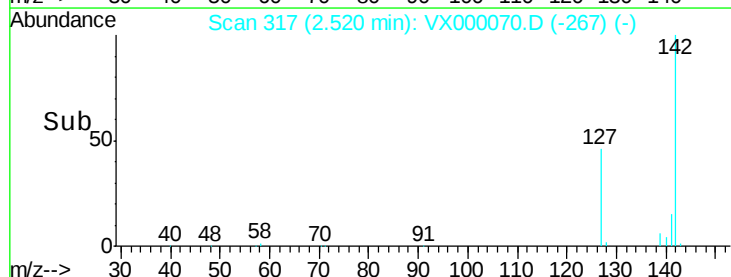
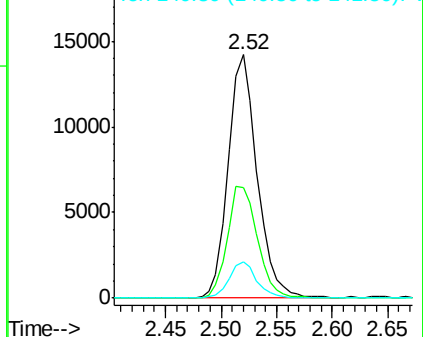
141 14.2 11.4 17.0

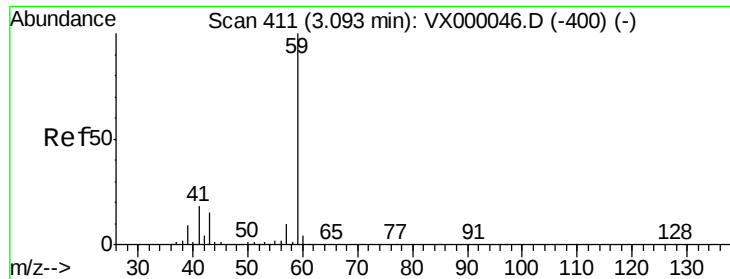


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

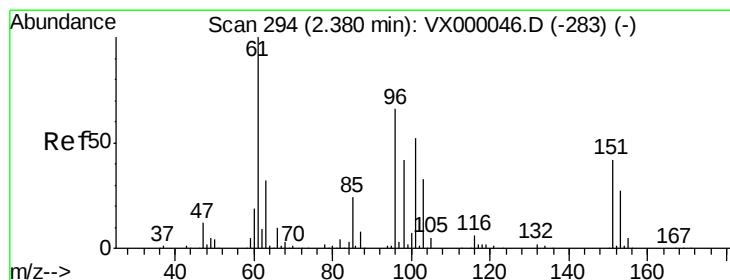
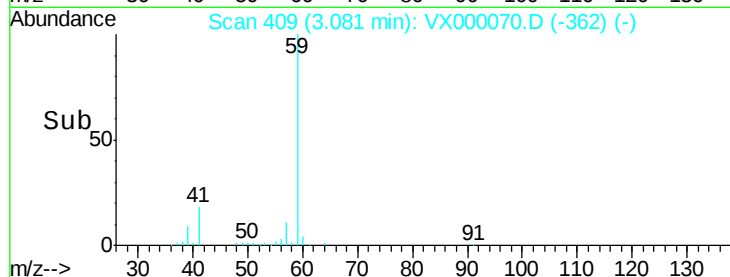
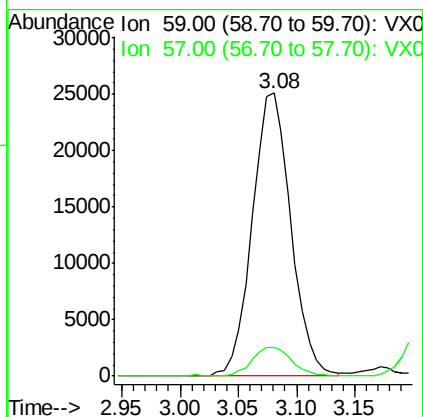
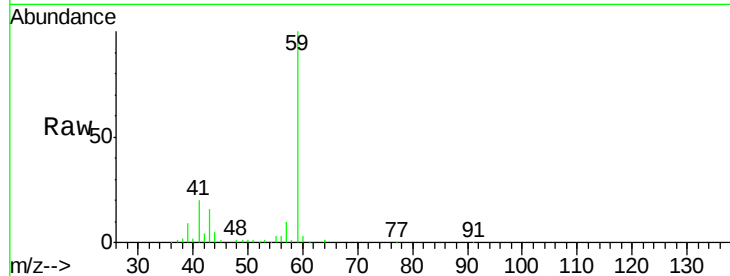




#11
Tert butyl alcohol
Concen: 125.42 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

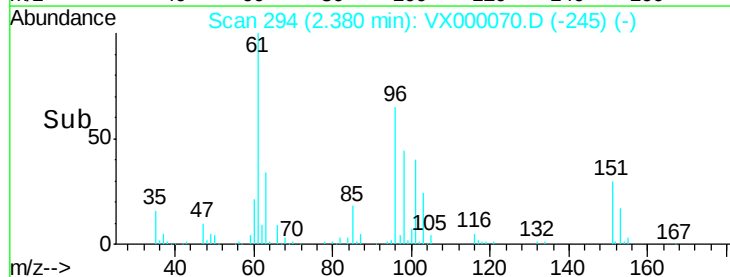
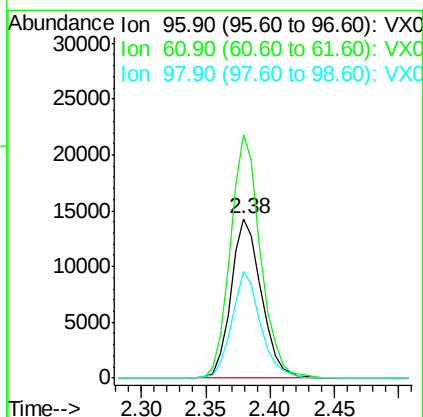
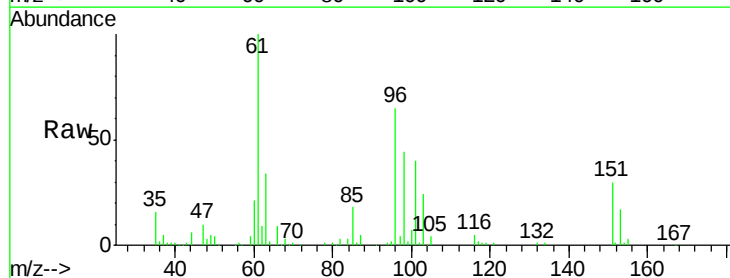
Instrument :
ClientSampleId :
VX0212WBSD01

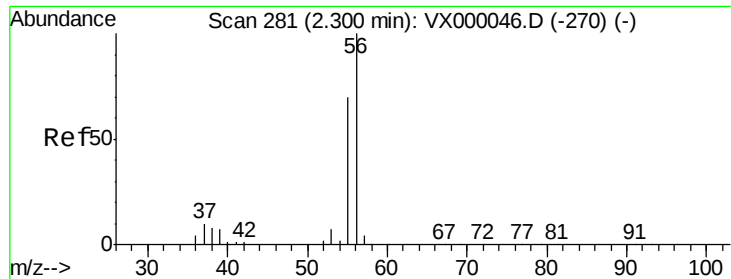
Tgt Ion: 59 Resp: 58023
Ion Ratio Lower Upper
59 100
57 10.6 8.4 12.6



#12
1,1-Dichloroethene
Concen: 21.74 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion: 96 Resp: 23342
Ion Ratio Lower Upper
96 100
61 152.7 120.3 180.5
98 66.5 51.0 76.4

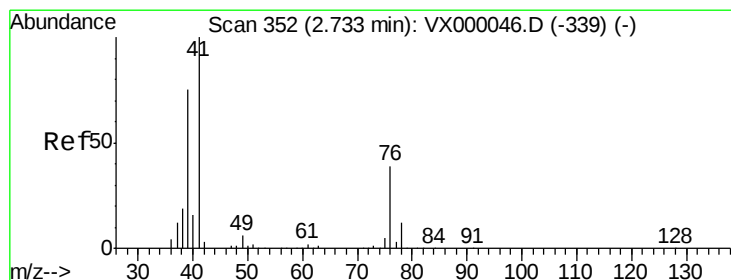
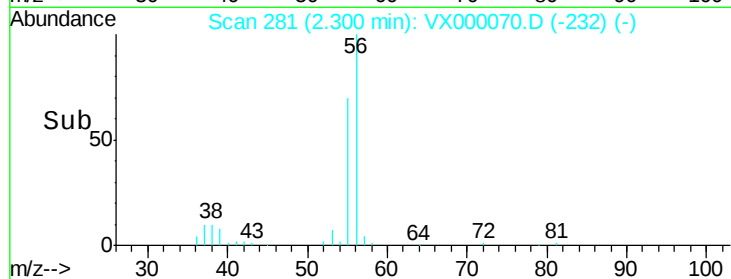
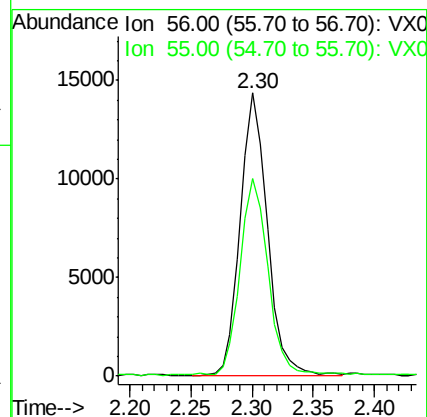
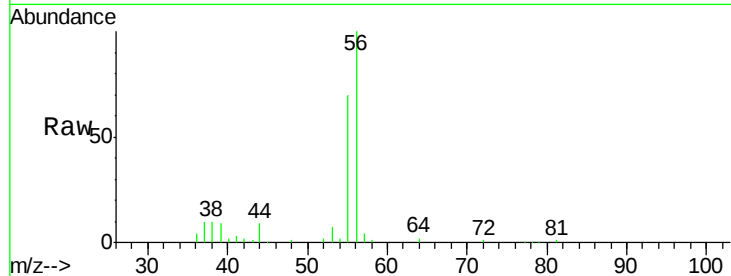




#13
 Acrolein
 Concen: 93.51 ug/l
 RT: 2.30 min Scan# 281
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

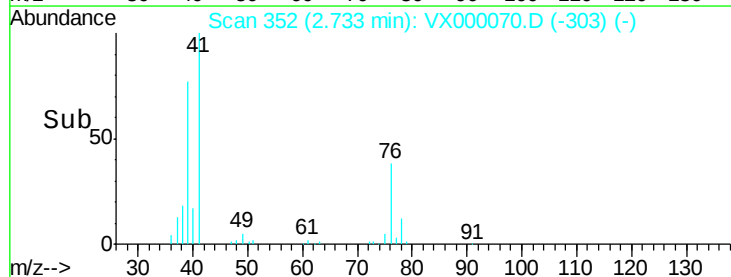
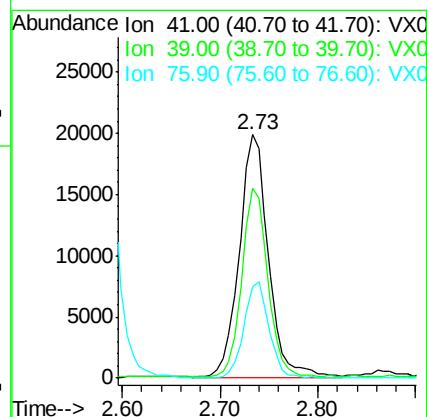
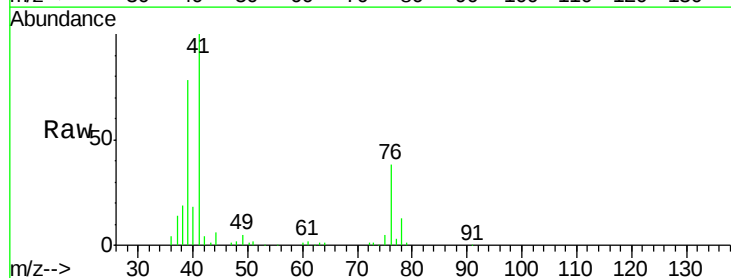
Instrument :
 ClientSampled :
 VX0212WBSD01

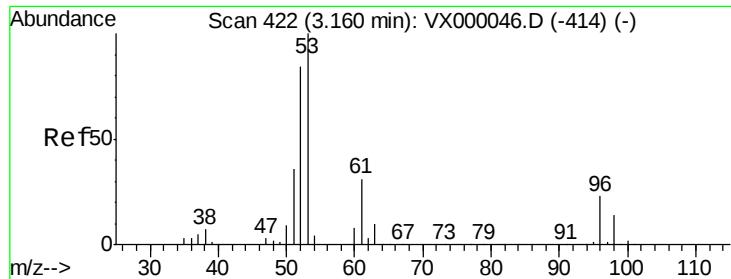
Tgt Ion: 56 Resp: 22204
 Ion Ratio Lower Upper
 56 100
 55 72.1 56.4 84.6



#14
 Allyl chloride
 Concen: 21.83 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion: 41 Resp: 40832
 Ion Ratio Lower Upper
 41 100
 39 69.6 55.8 83.6
 76 34.6 28.7 43.1





#15

Acrylonitrile

Concen: 117.93 ug/l

RT: 3.16 min Scan# 422

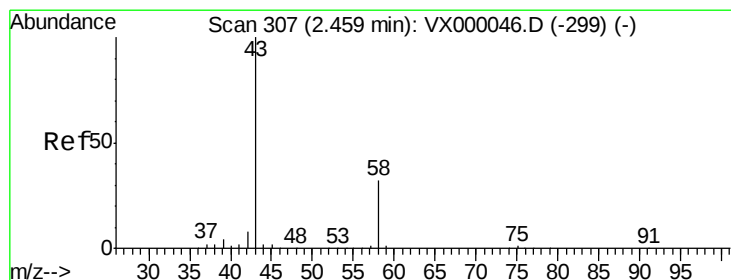
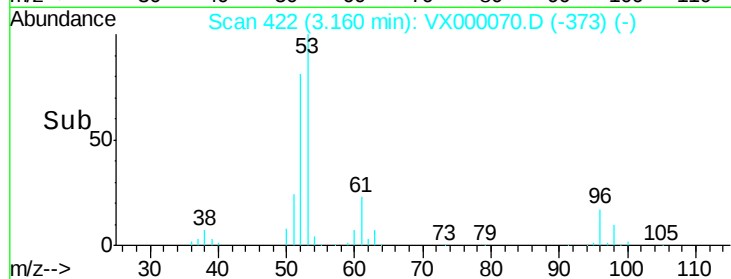
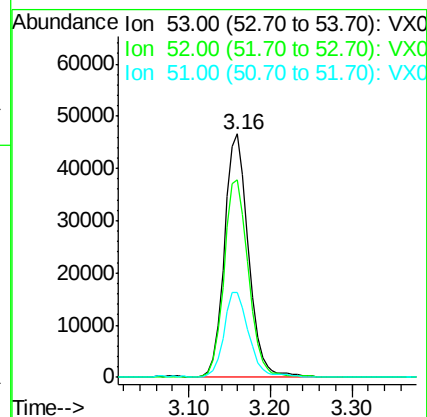
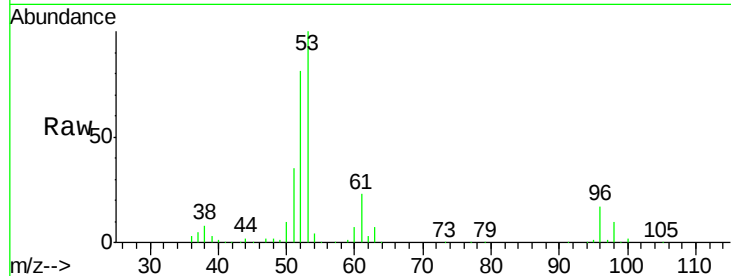
Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :
ClientSampleId :
VX0212WBSD01

Tgt Ion:	53	Resp:	95047
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.5	99.7
51	36.7	29.1	43.7



#16

Acetone

Concen: 128.23 ug/l

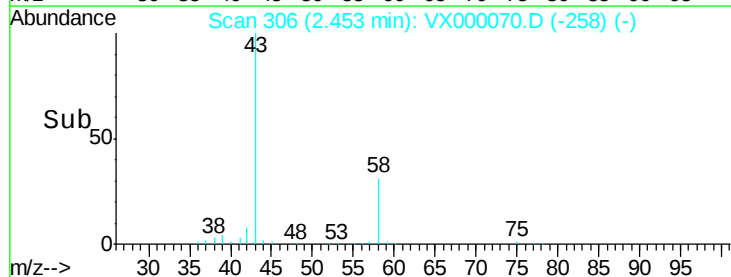
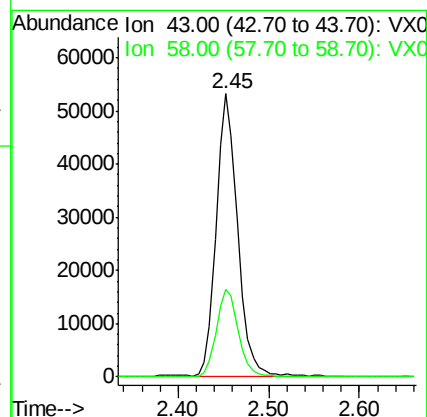
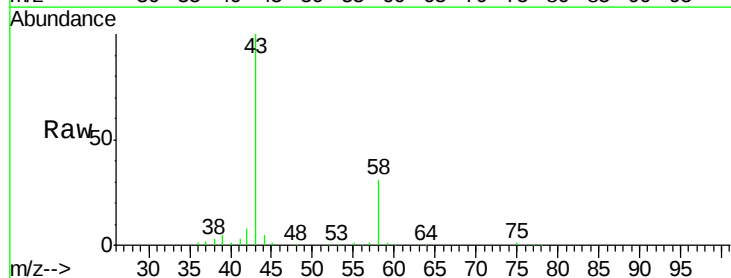
RT: 2.45 min Scan# 306

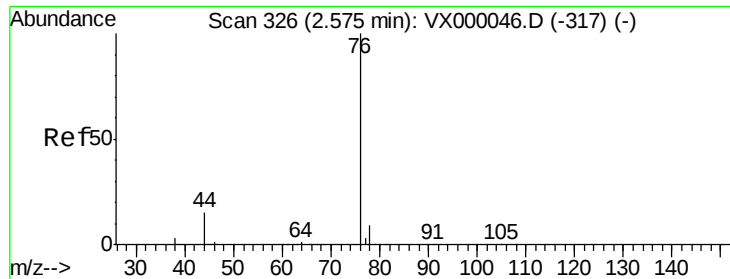
Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Tgt Ion:	43	Resp:	87767
Ion	Ratio	Lower	Upper
43	100		
58	31.0	25.9	38.9

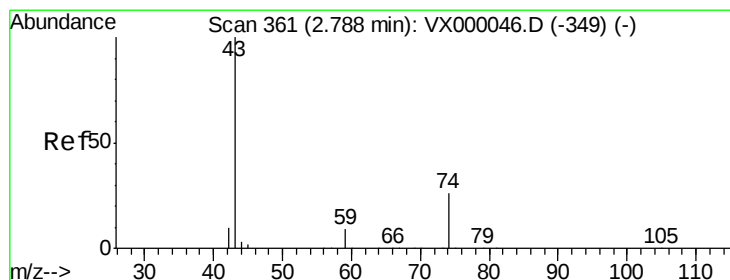
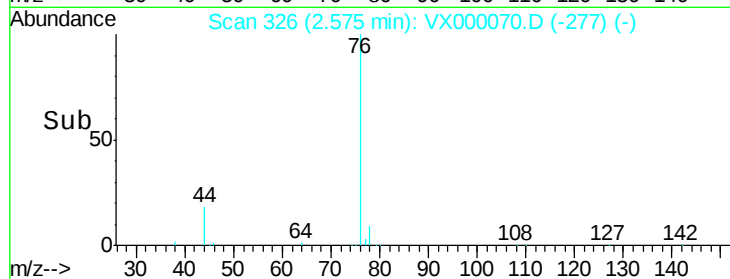
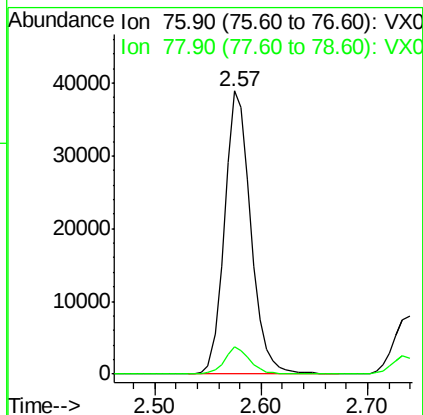
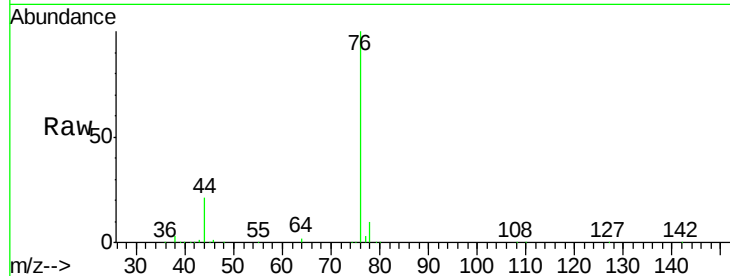




#17
Carbon Disulfide
Concen: 21.47 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

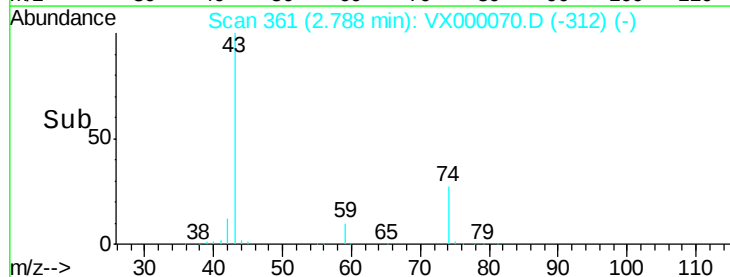
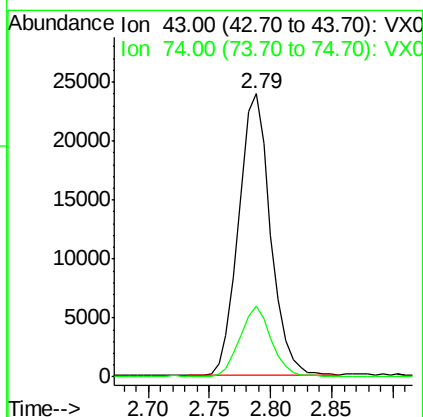
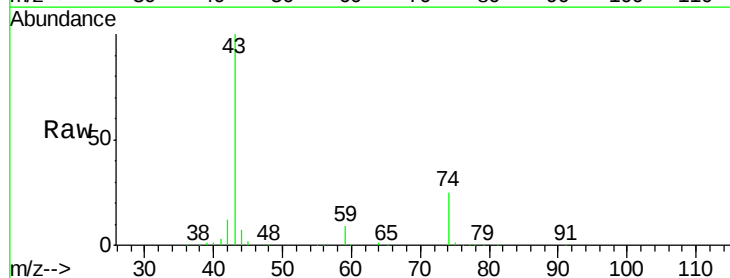
Instrument :
ClientSampled :
VX0212WBSD01

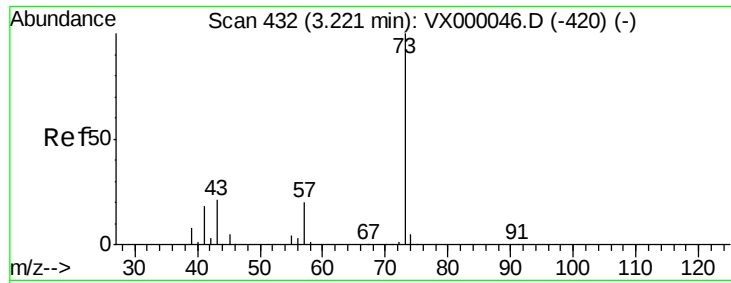
Tgt Ion: 76 Resp: 67151
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 25.07 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion: 43 Resp: 43269
Ion Ratio Lower Upper
43 100
74 24.7 20.2 30.4

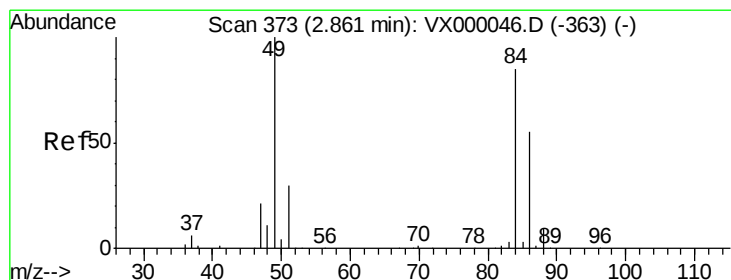
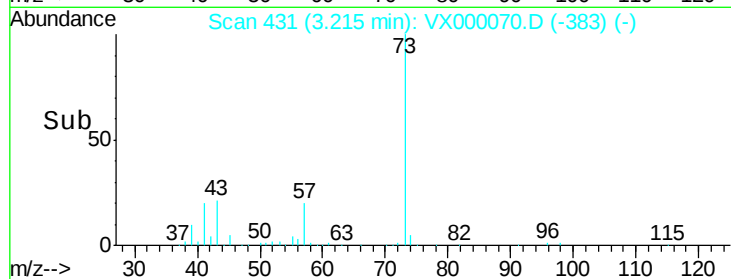
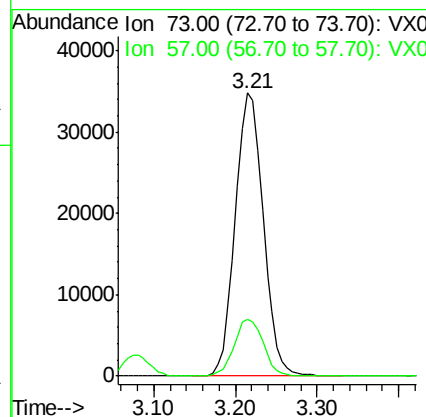
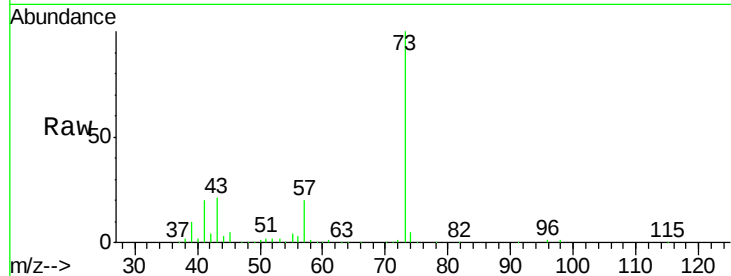




#19
Methyl tert-butyl Ether
Concen: 22.50 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

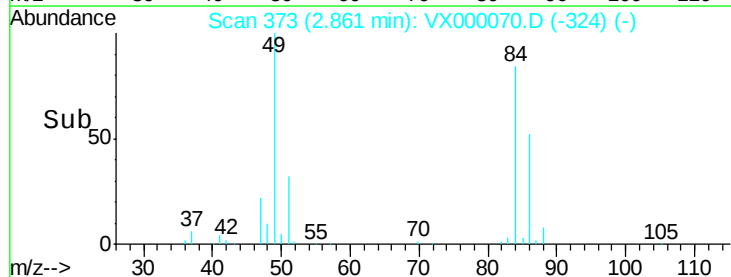
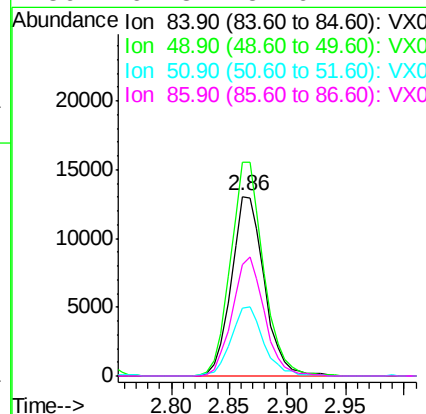
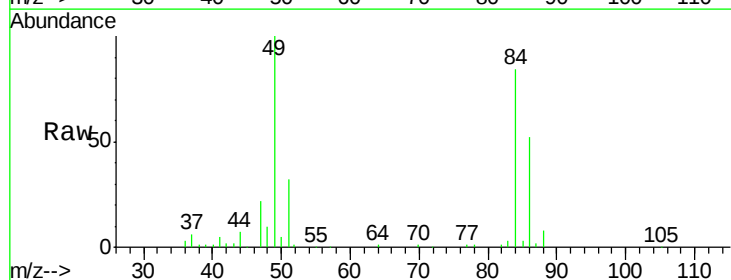
Instrument :
ClientSampled :
VX0212WBSD01

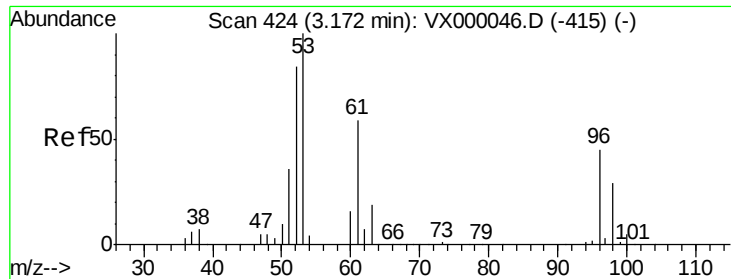
Tgt Ion: 73 Resp: 82651
Ion Ratio Lower Upper
73 100
57 20.0 16.2 24.4



#20
Methylene Chloride
Concen: 22.37 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion: 84 Resp: 25634
Ion Ratio Lower Upper
84 100
49 118.8 94.4 141.6
51 37.8 28.3 42.5
86 61.8 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 22.35 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

VX0212WBSD01

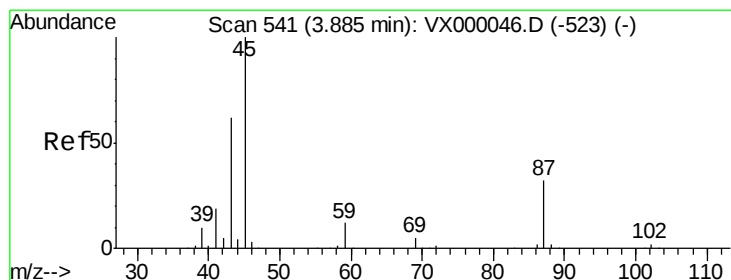
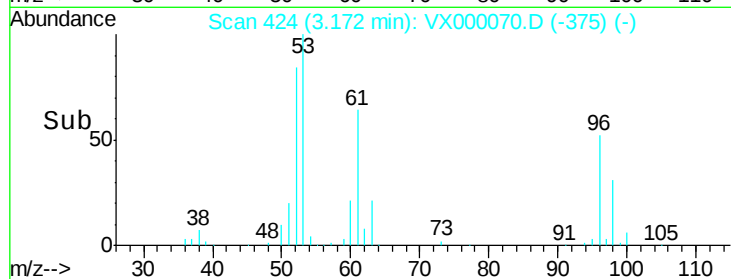
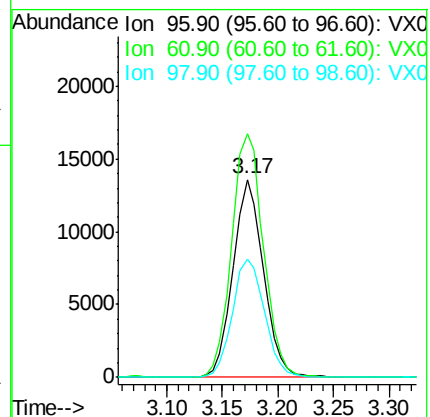
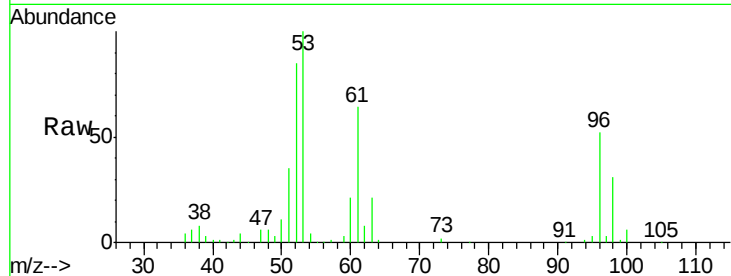
Tgt Ion: 96 Resp: 25822

Ion Ratio Lower Upper

96 100

61 122.9 104.9 157.3

98 59.9 52.4 78.6



#22

Diisopropyl ether

Concen: 21.15 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Tgt Ion: 45 Resp: 65339

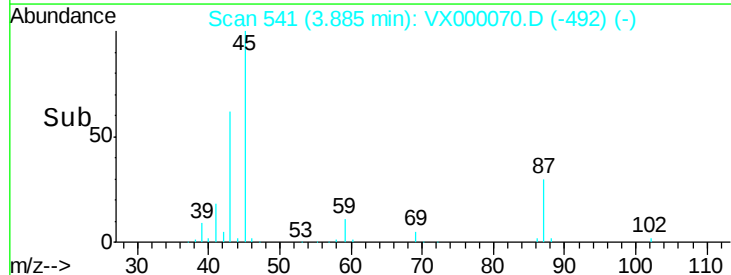
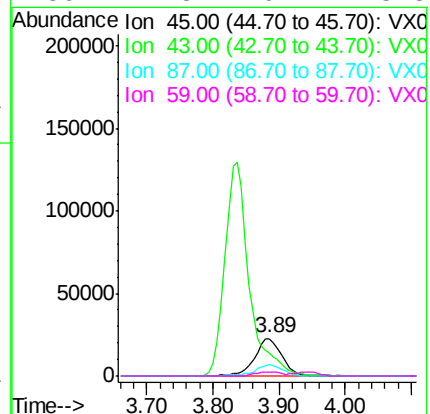
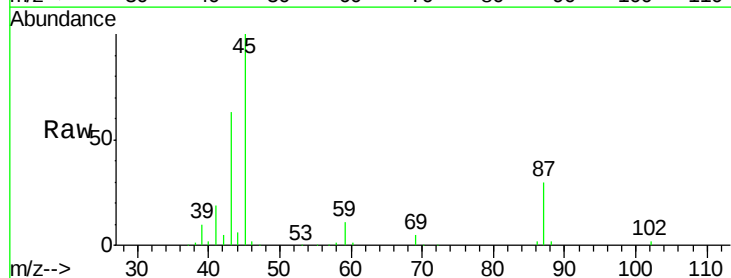
Ion Ratio Lower Upper

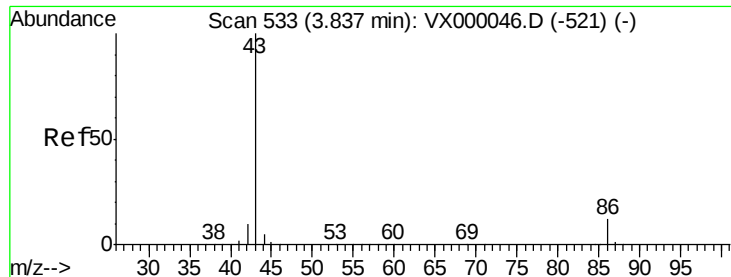
45 100

43 62.0 49.6 74.4

87 30.4 25.9 38.9

59 11.3 9.2 13.8





#23

Vinyl Acetate

Concen: 119.16 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

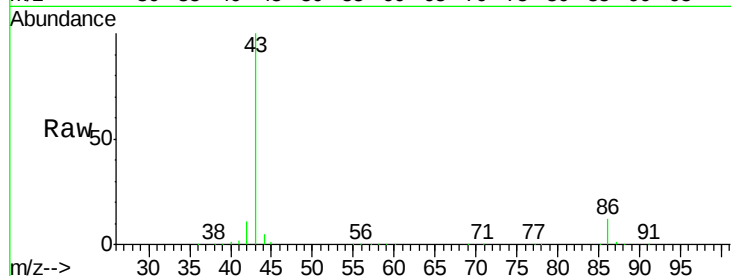
VX0212WBSD01

Tgt Ion: 43 Resp: 332747

Ion Ratio Lower Upper

43 100

86 11.8 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

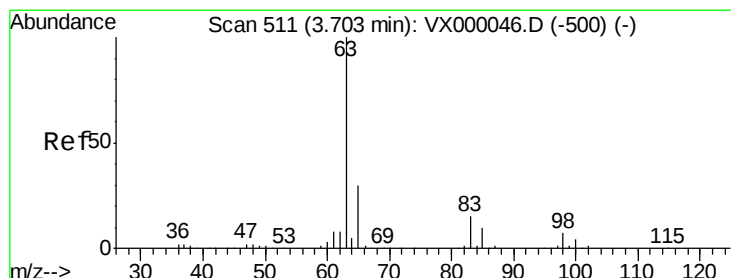
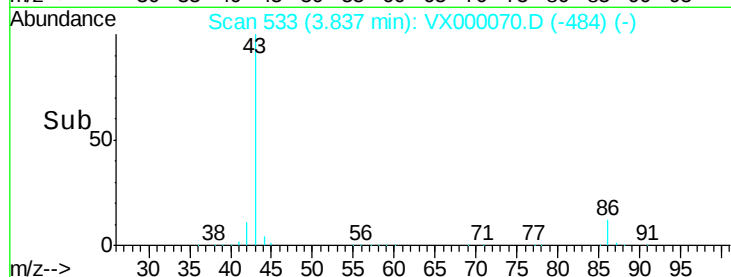
Ion 86.00 (85.70 to 86.70): VX0

150000

100000

50000

0



#24

1,1-Dichloroethane

Concen: 22.58 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

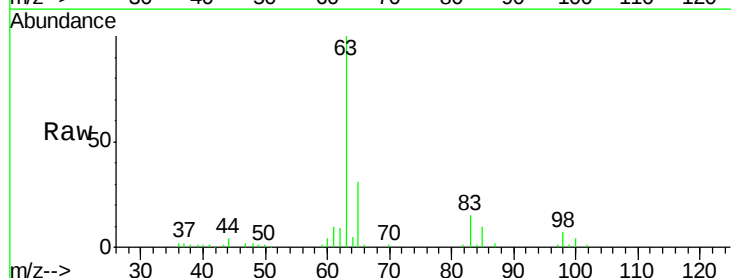
Tgt Ion: 63 Resp: 43351

Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.9

100 4.3 2.1 6.2



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

25000

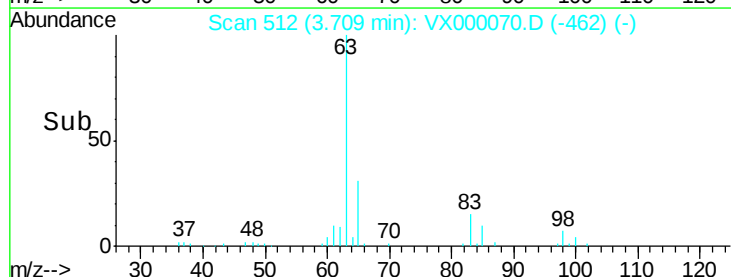
20000

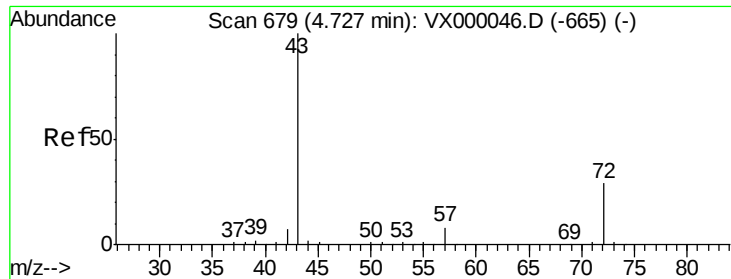
15000

10000

5000

0





#25

2-Butanone

Concen: 125.41 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

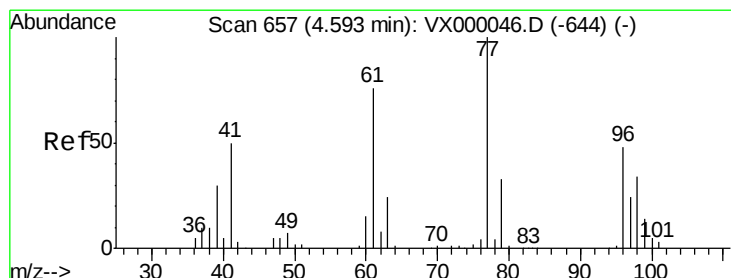
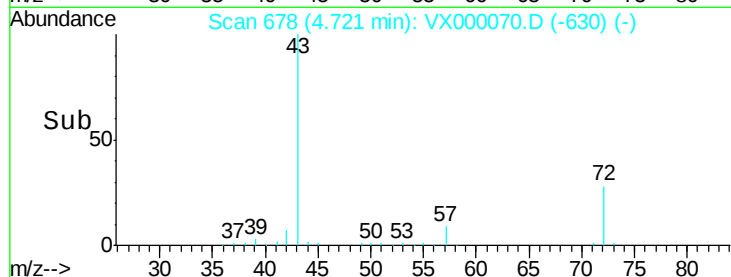
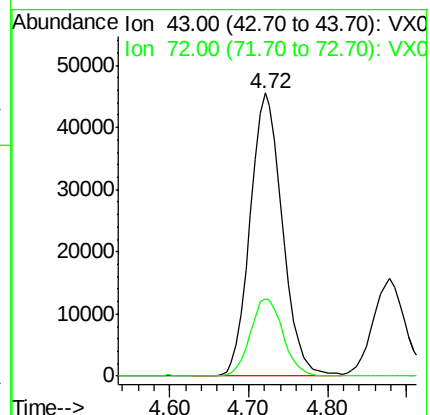
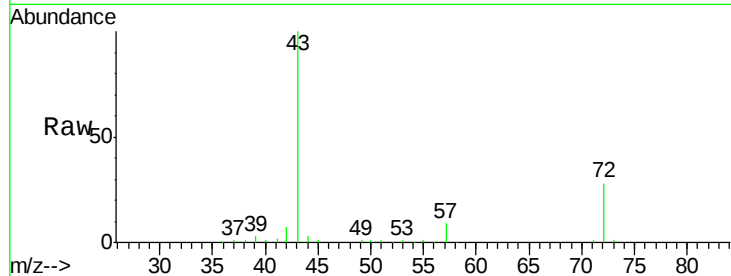
VX0212WBSD01

Tgt Ion: 43 Resp: 129554

Ion Ratio Lower Upper

43 100

72 27.3 23.0 34.6



#26

2,2-Dichloropropane

Concen: 22.01 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000070.D

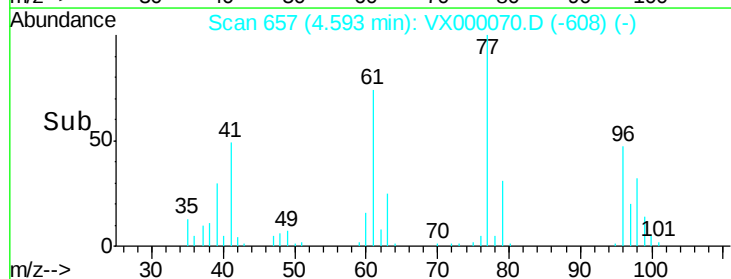
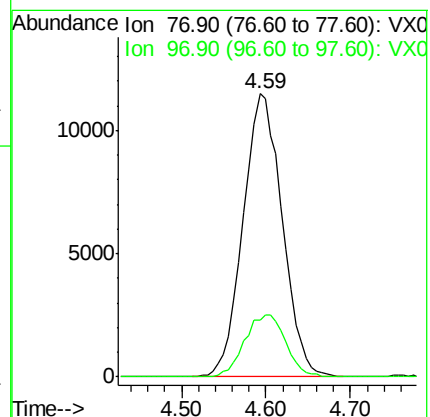
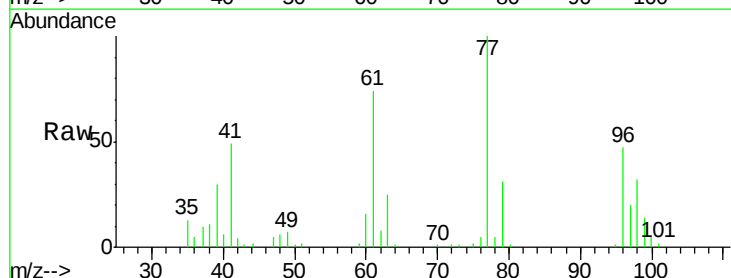
Acq: 12 Feb 2018 17:37

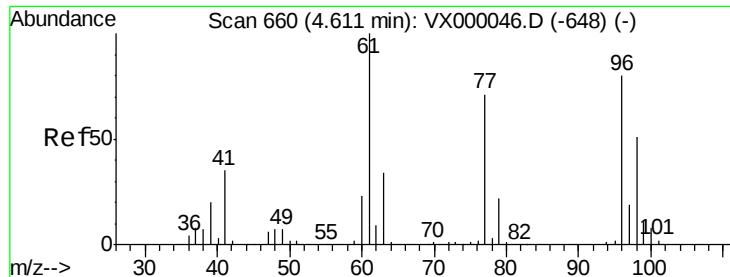
Tgt Ion: 77 Resp: 36209

Ion Ratio Lower Upper

77 100

97 22.9 11.8 35.4



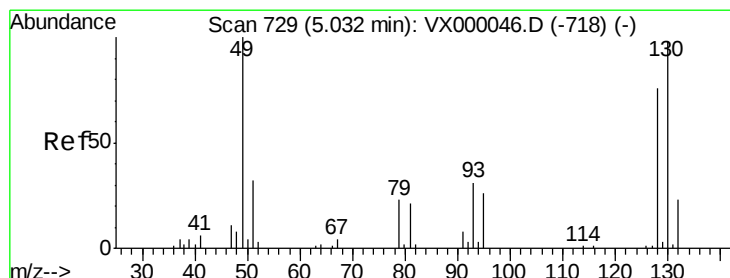
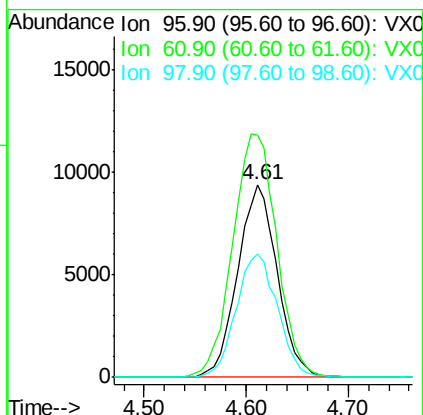
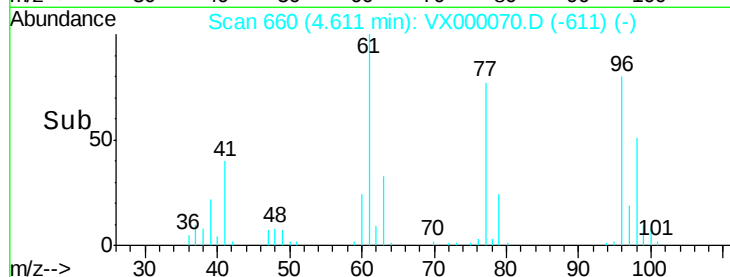
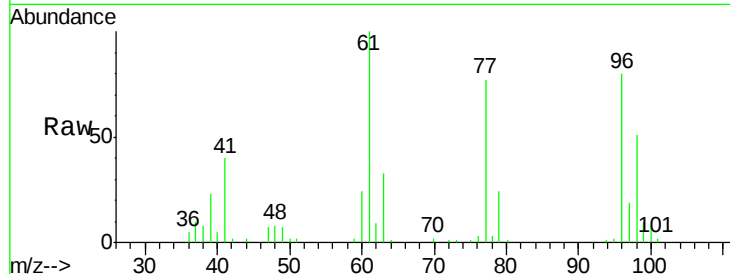


#27

cis-1,2-Dichloroethene
Concen: 22.31 ug/l
RT: 4.61 min Scan# 660
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

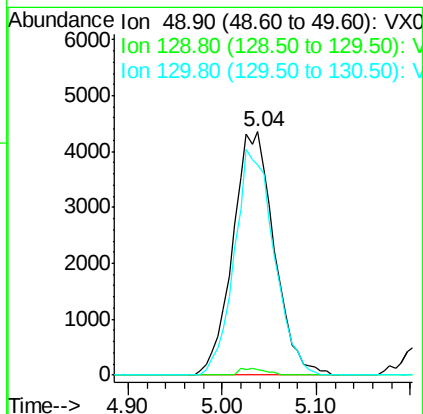
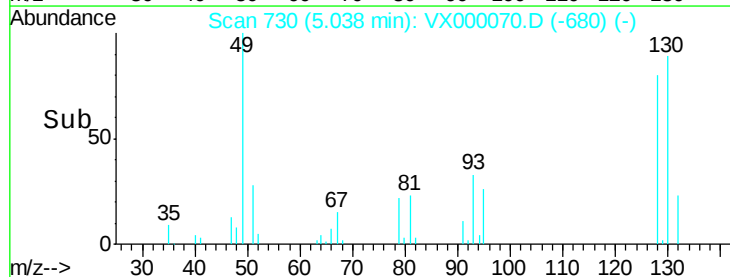
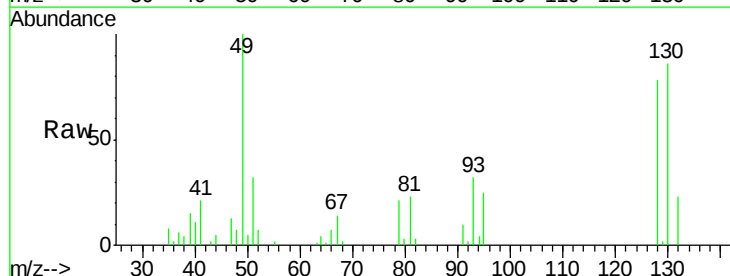
Tgt Ion: 96 Resp: 25268
Ion Ratio Lower Upper
96 100
61 141.0 0.0 274.4
98 66.6 0.0 132.4

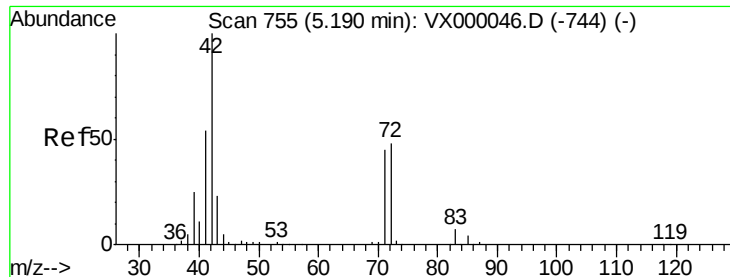


#28

Bromochloromethane
Concen: 20.99 ug/l
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion: 49 Resp: 13361
Ion Ratio Lower Upper
49 100
129 1.7 0.0 5.0
130 88.7 75.6 113.4





#29

Tetrahydrofuran

Concen: 121.50 ug/l

RT: 5.18 min Scan# 754

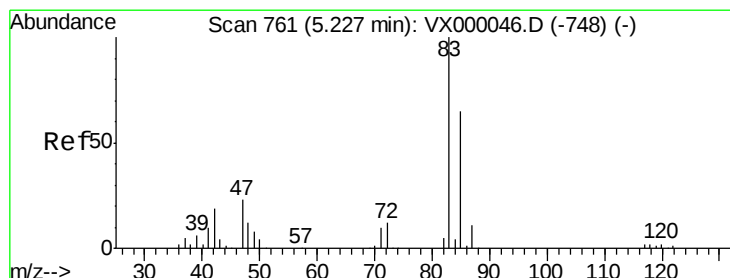
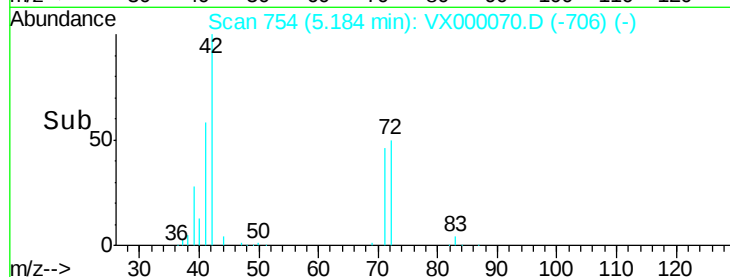
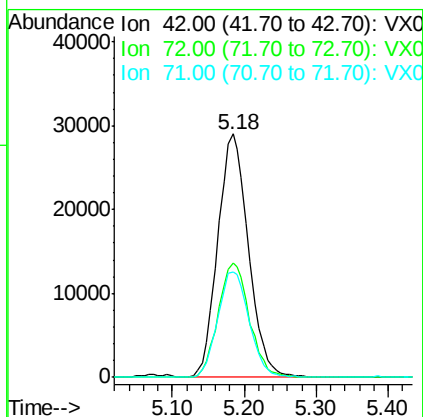
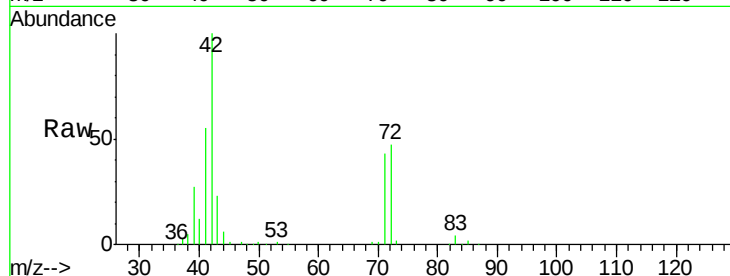
Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :
ClientSampleId :
VX0212WBSD01

Tgt Ion:	42	Resp:	86005
Ion	Ratio	Lower	Upper
42	100		
72	47.6	39.0	58.6
71	44.4	36.7	55.1



#30

Chloroform

Concen: 22.41 ug/l

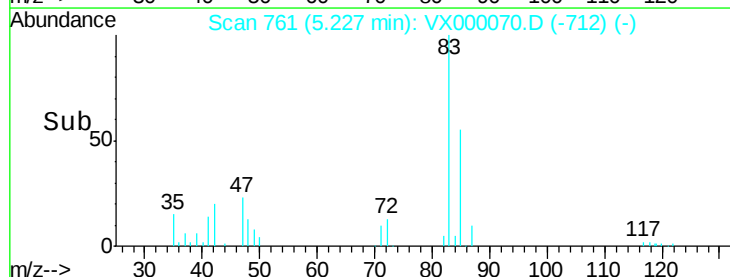
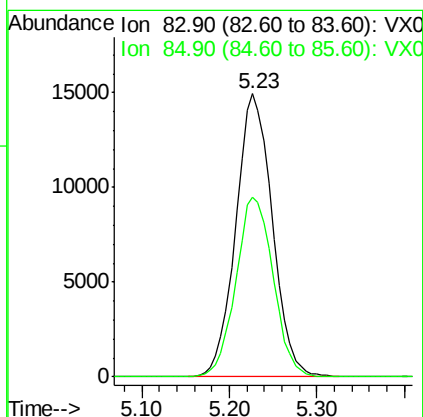
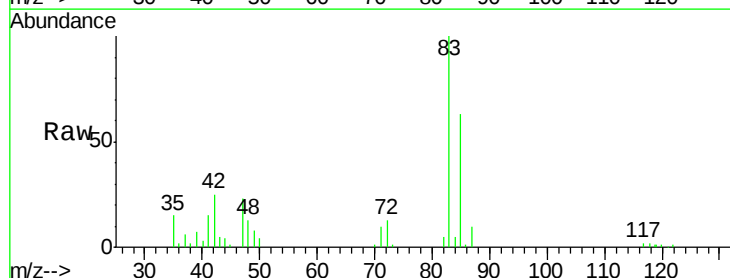
RT: 5.23 min Scan# 761

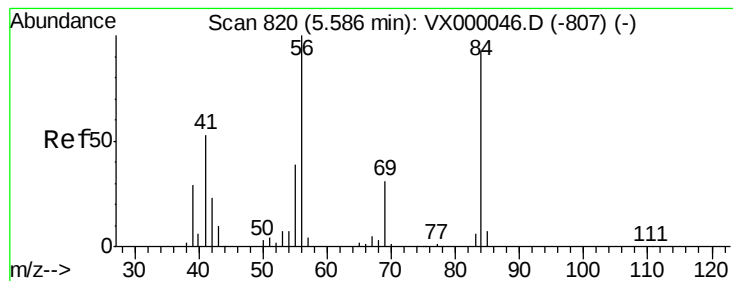
Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Tgt Ion:	83	Resp:	43379
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.9	77.9





#31

Cyclohexane

Concen: 22.00 ug/l

RT: 5.59 min Scan# 821

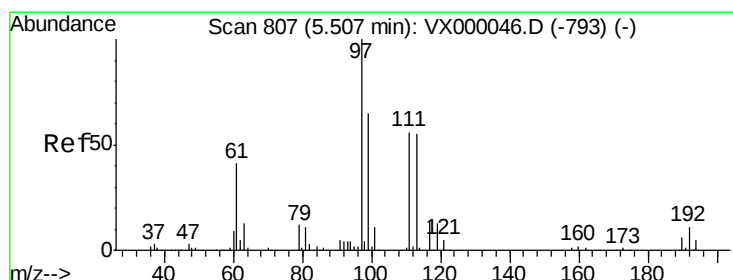
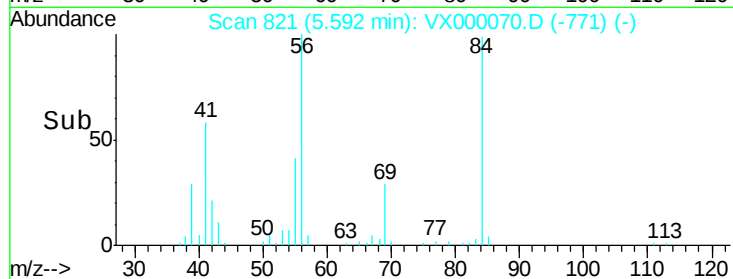
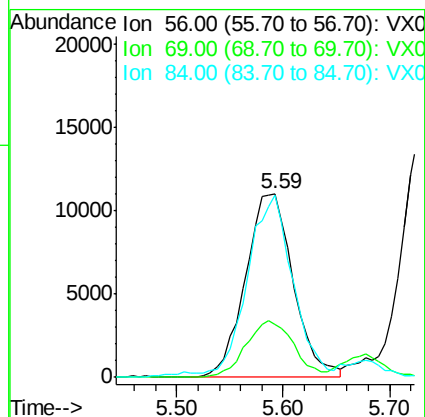
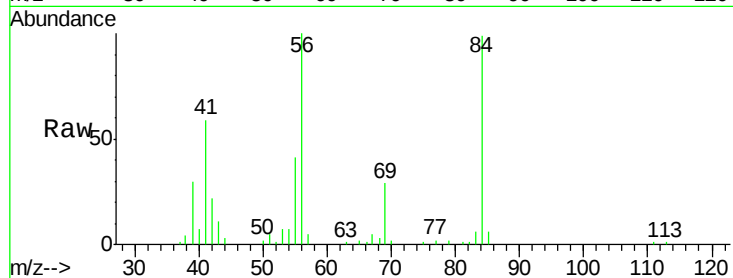
Delta R.T. 0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

Tgt Ion:	56	Resp:	34711
Ion	Ratio	Lower	Upper
56	100		
69	28.8	24.5	36.7
84	96.8	74.8	112.2



#32

1,1,1-Trichloroethane

Concen: 22.02 ug/l

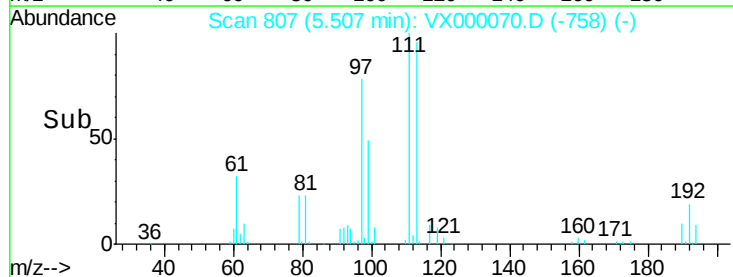
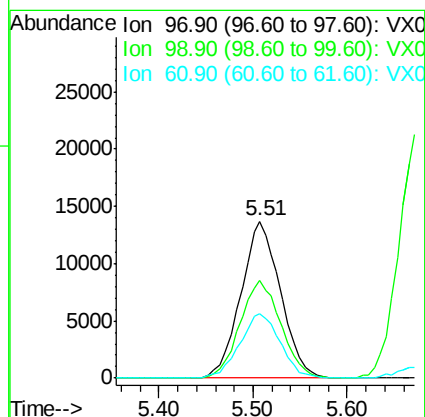
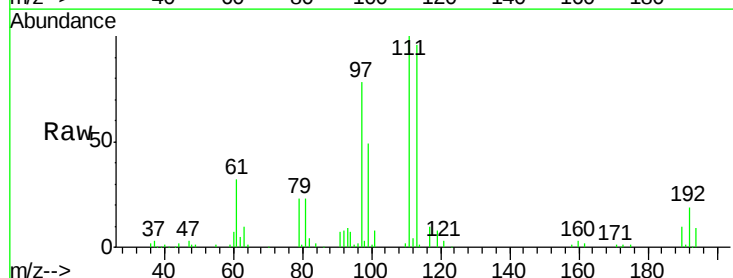
RT: 5.51 min Scan# 807

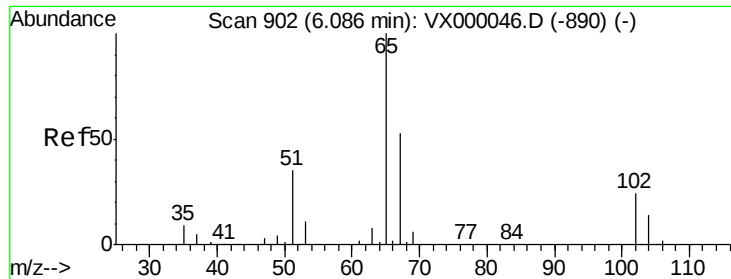
Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Tgt Ion:	97	Resp:	40123
Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.8	76.2
61	41.9	32.1	48.1

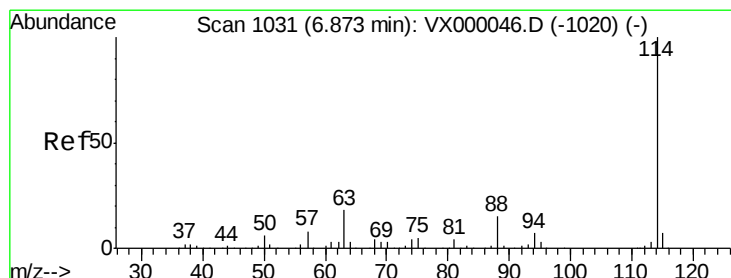
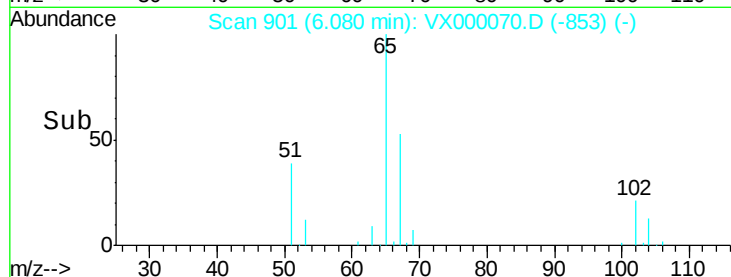
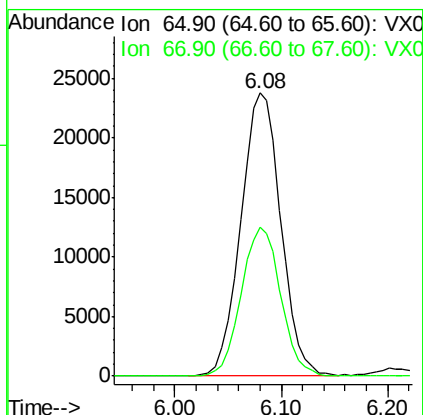
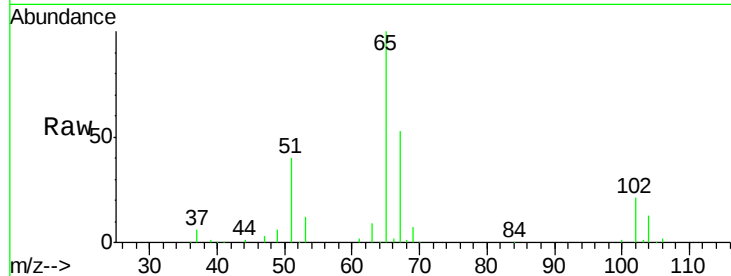




#33
 1,2-Dichloroethane-d4
 Concen: 54.18 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

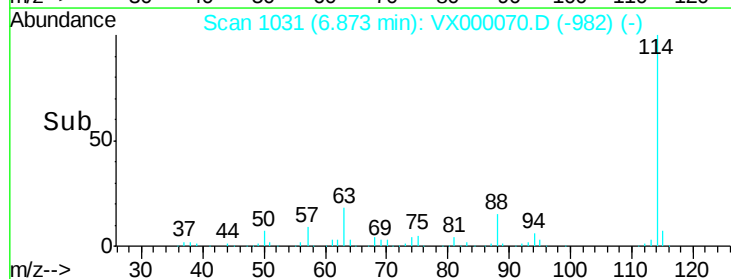
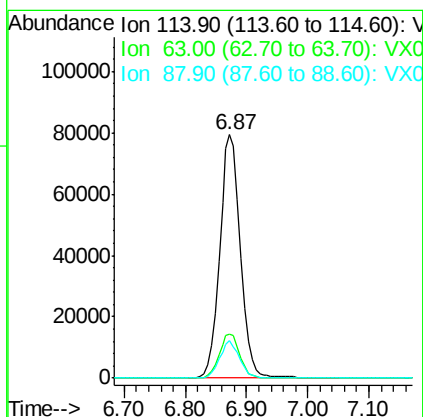
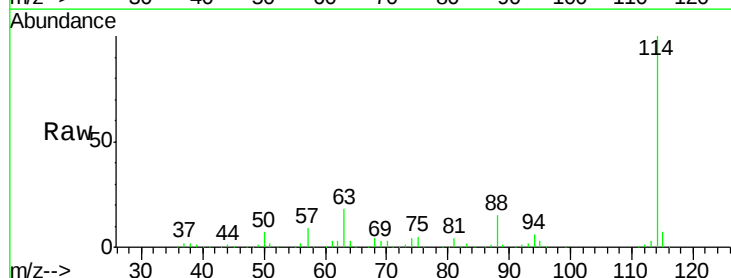
Instrument :
 ClientSampled :
 VX0212WBSD01

Tgt Ion: 65 Resp: 62642
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion: 114 Resp: 187499
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.0
 88 15.5 0.0 30.4

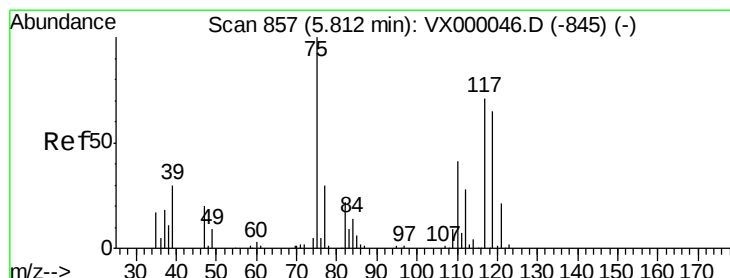
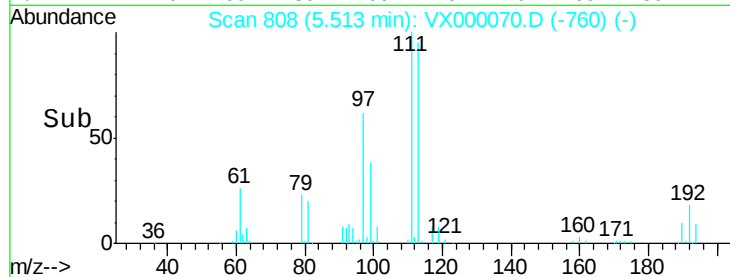
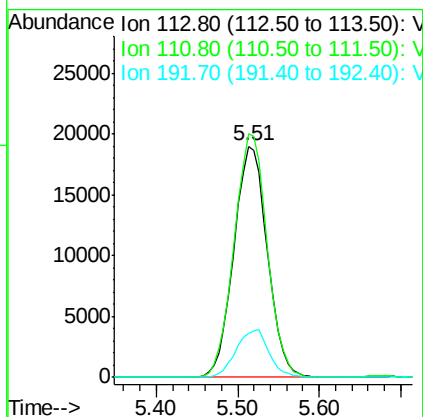
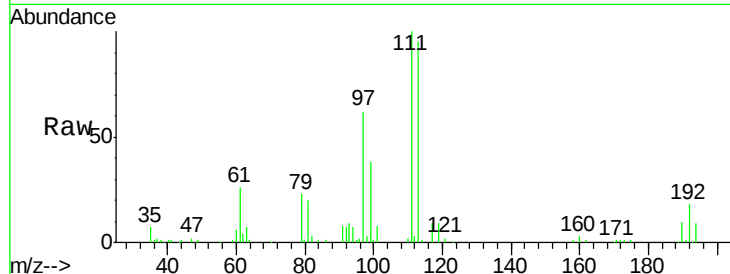




#35
 Dibromofluoromethane
 Concen: 49.38 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

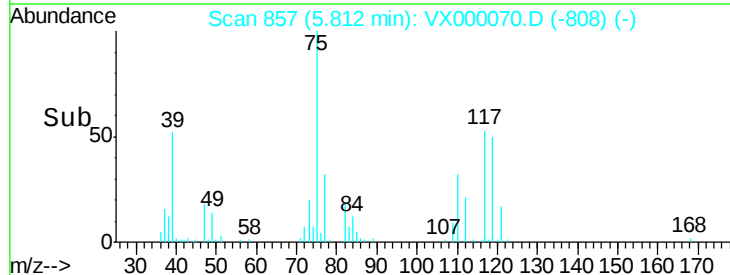
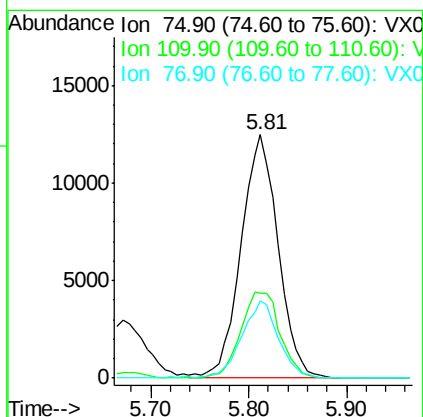
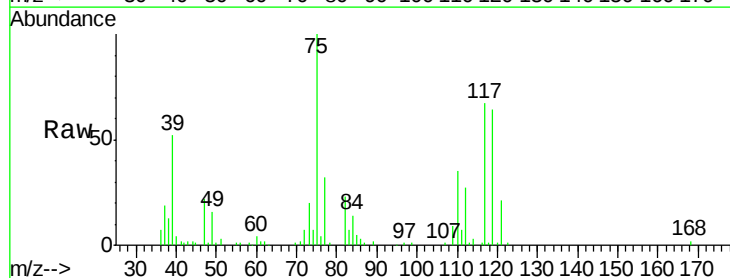
Instrument :
 ClientSampleId :
 VX0212WBSD01

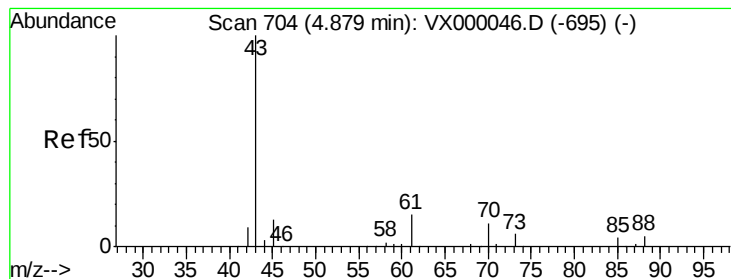
Tgt Ion:113 Resp: 54053
 Ion Ratio Lower Upper
 113 100
 111 103.9 80.5 120.7
 192 20.1 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 20.12 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion: 75 Resp: 32838
 Ion Ratio Lower Upper
 75 100
 110 37.3 19.4 58.4
 77 31.3 24.2 36.4





#37

Ethyl Acetate

Concen: 21.08 ug/l

RT: 4.88 min Scan# 704

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampleId :

VX0212WBSD01

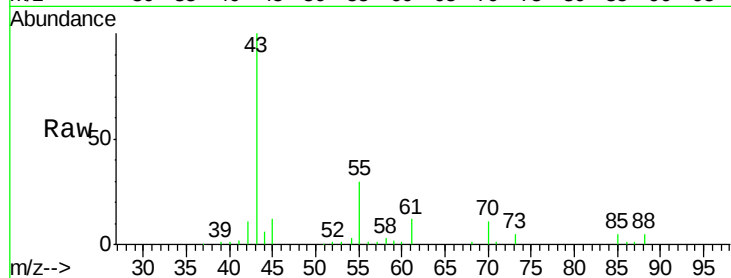
Tgt Ion: 43 Resp: 44424

Ion Ratio Lower Upper

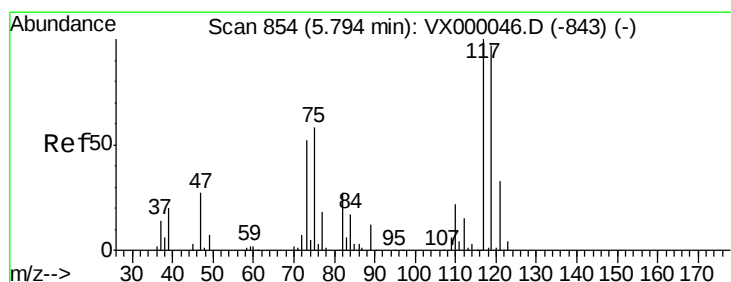
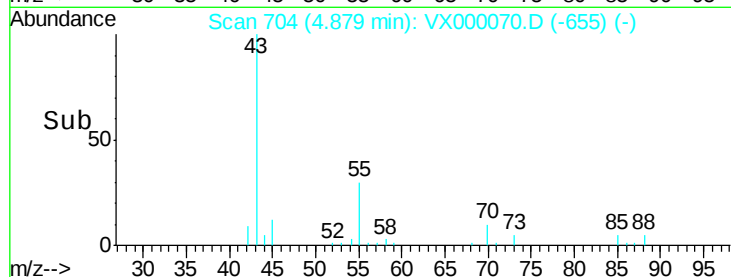
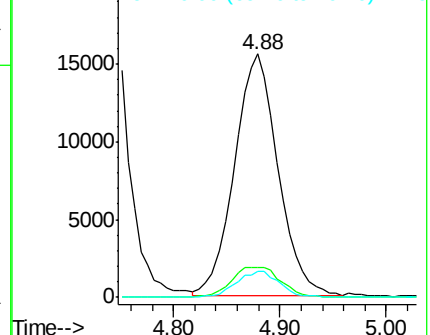
43 100

61 14.0 11.4 17.2

70 10.5 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 20.02 ug/l

RT: 5.79 min Scan# 853

Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

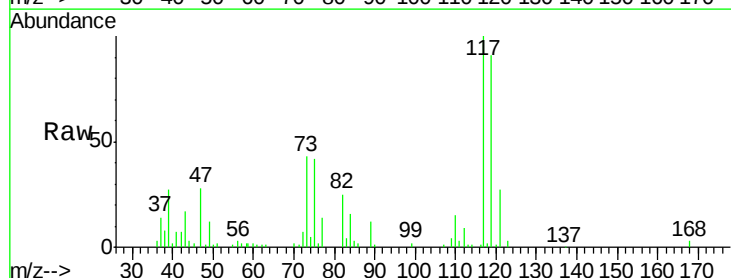
Tgt Ion: 117 Resp: 36697

Ion Ratio Lower Upper

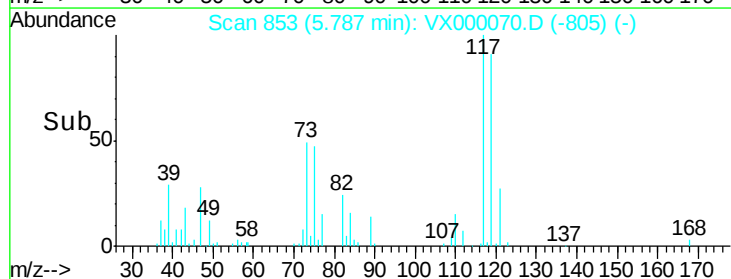
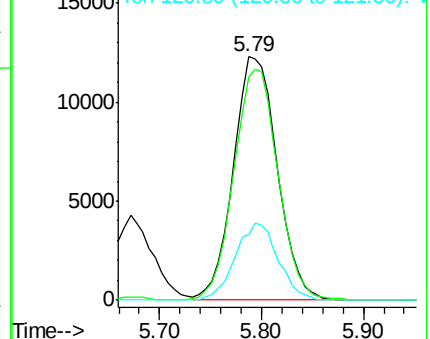
117 100

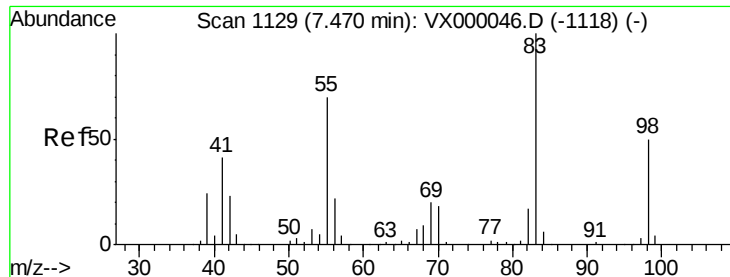
119 91.0 76.9 115.3

121 26.9 25.8 38.8



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

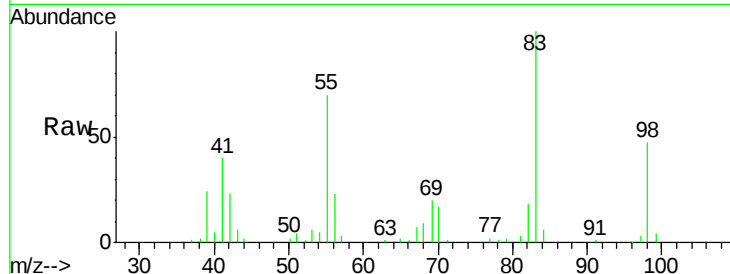




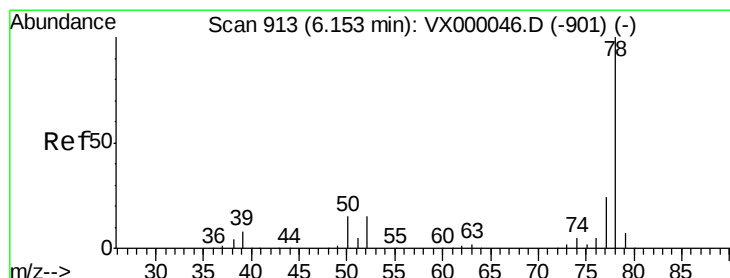
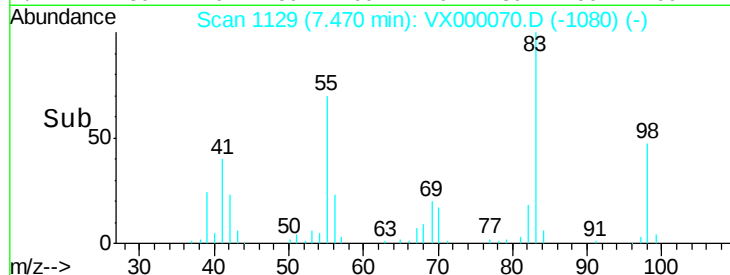
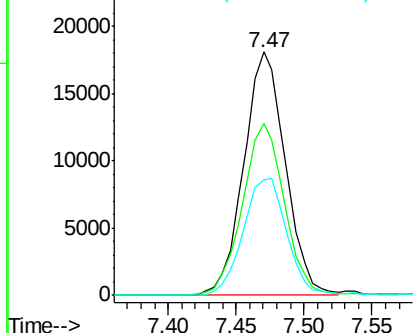
#39
Methylcyclohexane
Concen: 19.56 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampleId :
VX0212WBSD01

Tgt Ion: 83 Resp: 38766
Ion Ratio Lower Upper
83 100
55 70.5 55.7 83.5
98 47.4 39.7 59.5

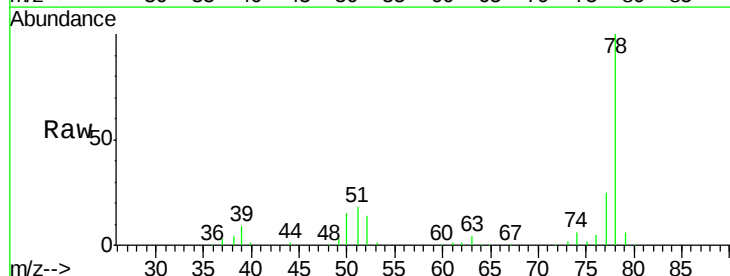


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

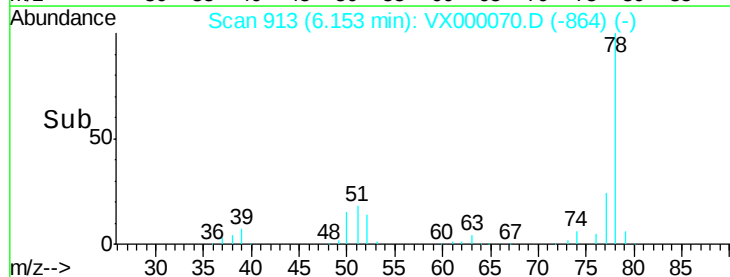
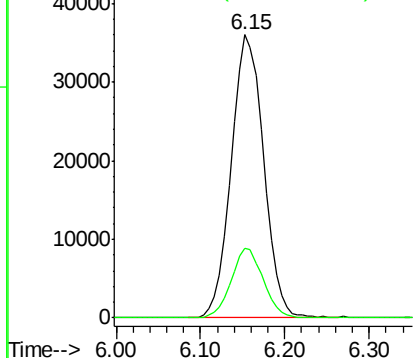


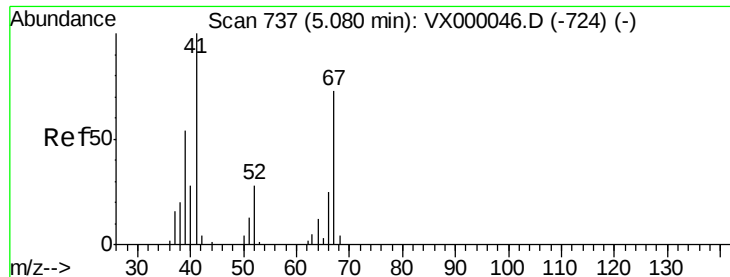
#40
Benzene
Concen: 20.37 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion: 78 Resp: 94006
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 20.93 ug/l

RT: 5.07 min Scan# 736

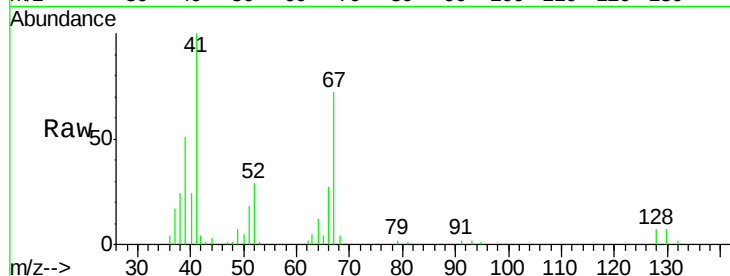
Delta R.T. -0.01 min

Lab File: VX000070.D

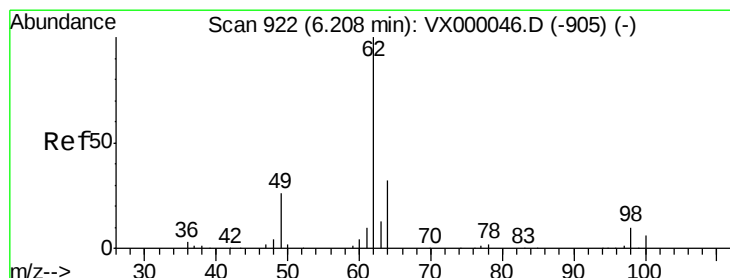
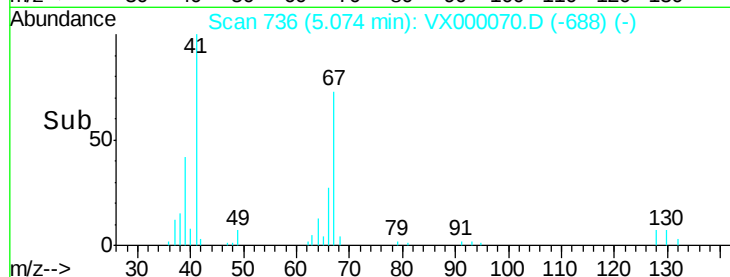
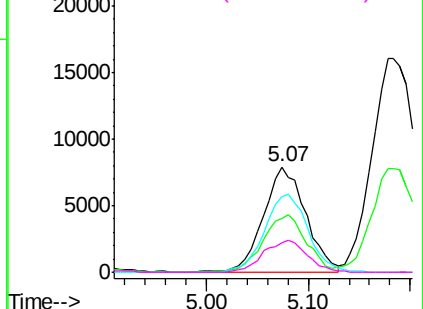
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

Tgt Ion:	41	Resp:	22667
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.8	68.8
67	76.0	60.6	91.0
52	31.7	25.4	38.2



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



#42

1,2-Dichloroethane

Concen: 21.35 ug/l

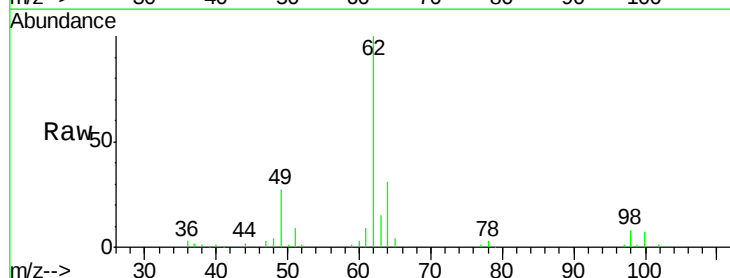
RT: 6.21 min Scan# 923

Delta R.T. 0.01 min

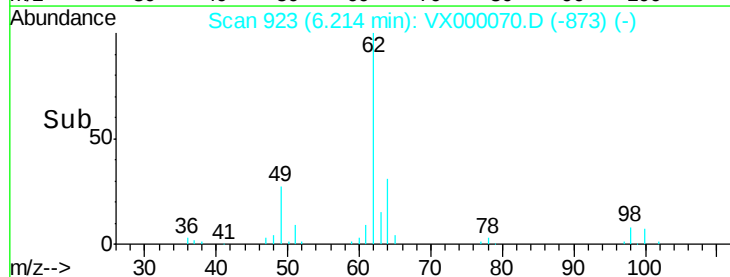
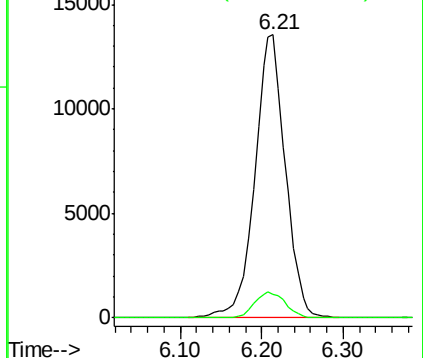
Lab File: VX000070.D

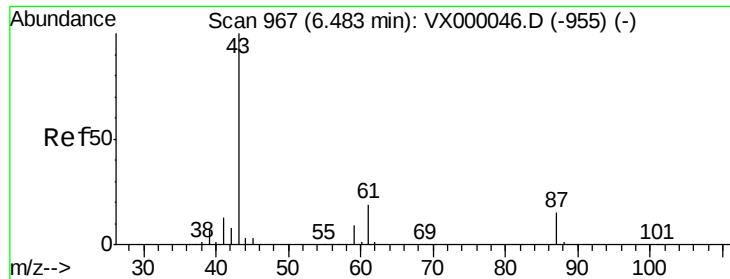
Acq: 12 Feb 2018 17:37

Tgt Ion:	62	Resp:	35186
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.6



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





#43

Isopropyl Acetate

Concen: 20.63 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampleId :

VX0212WBSD01

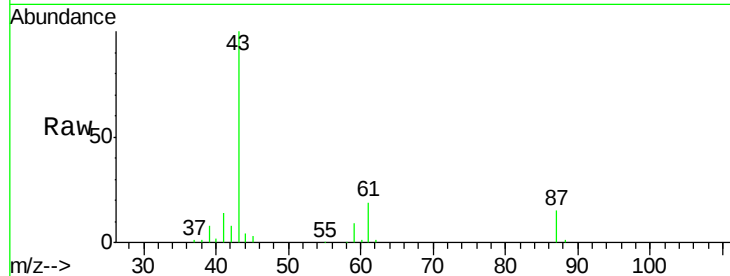
Tgt Ion: 43 Resp: 65581

Ion Ratio Lower Upper

43 100

61 19.0 15.9 23.9

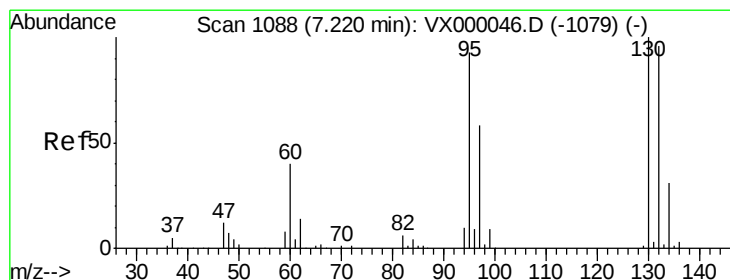
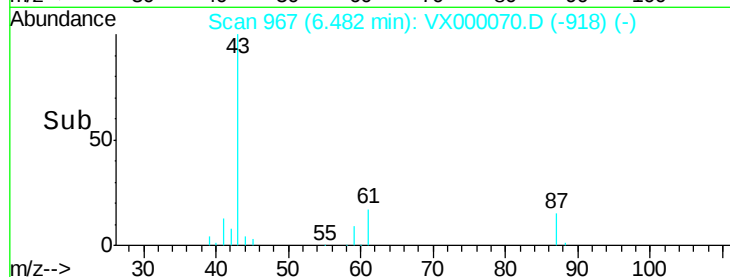
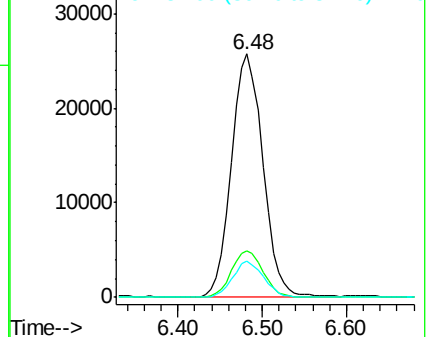
87 14.3 11.8 17.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 20.00 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX000070.D

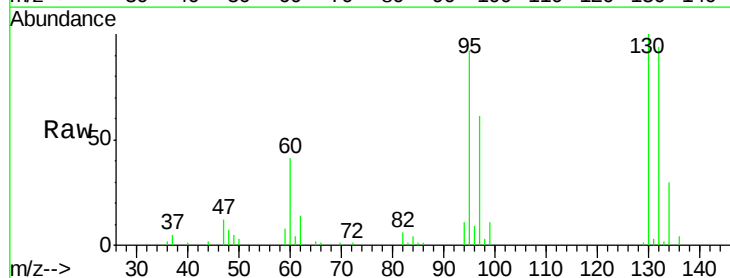
Acq: 12 Feb 2018 17:37

Tgt Ion: 130 Resp: 28553

Ion Ratio Lower Upper

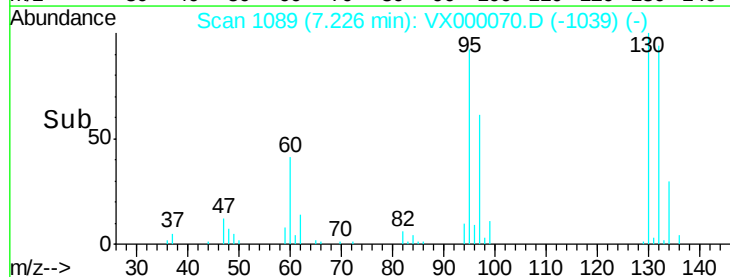
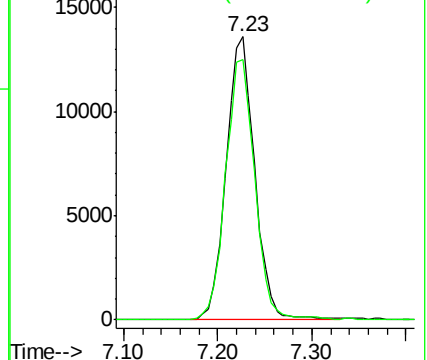
130 100

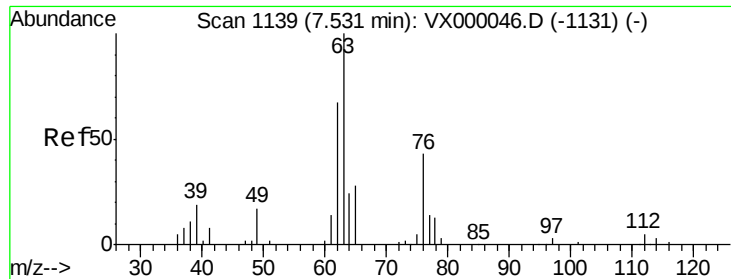
95 92.0 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

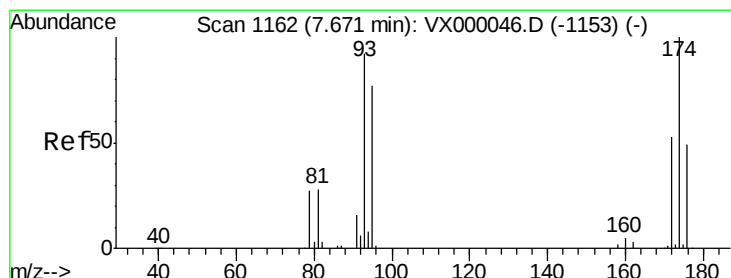
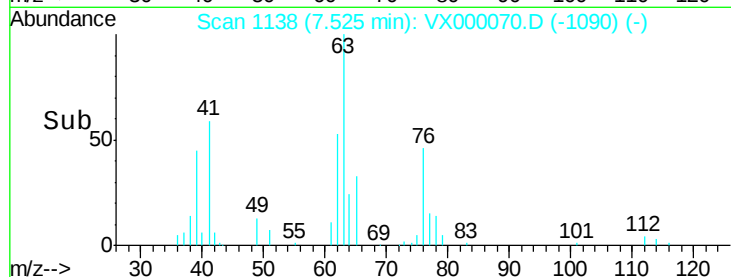
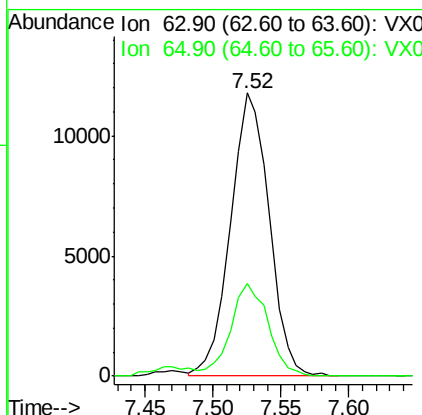
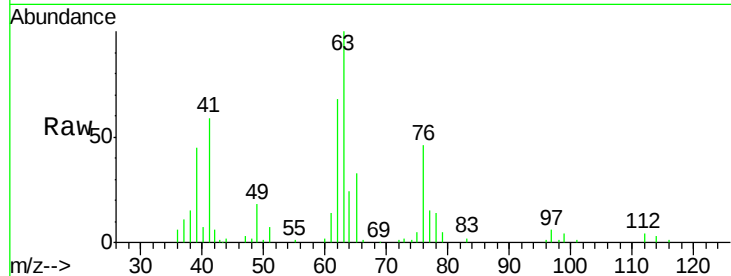




#45
 1,2-Dichloropropane
 Concen: 20.81 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

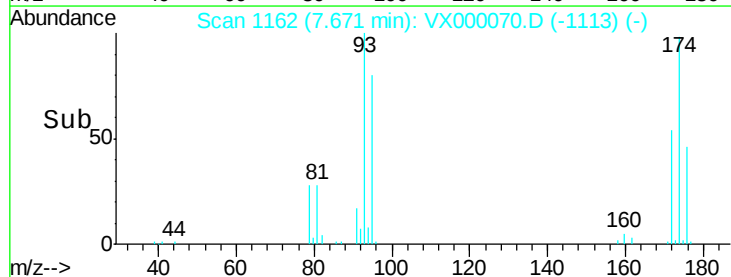
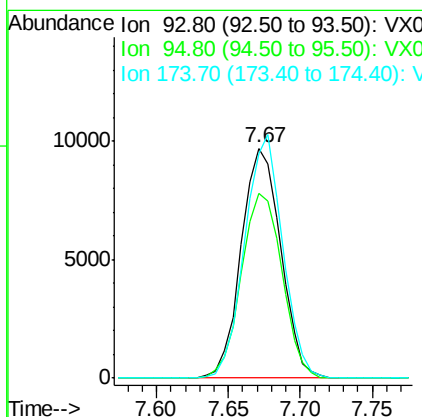
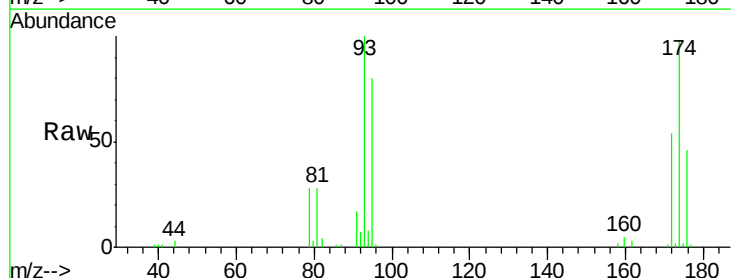
Instrument :
 ClientSampleId :
 VX0212WBSD01

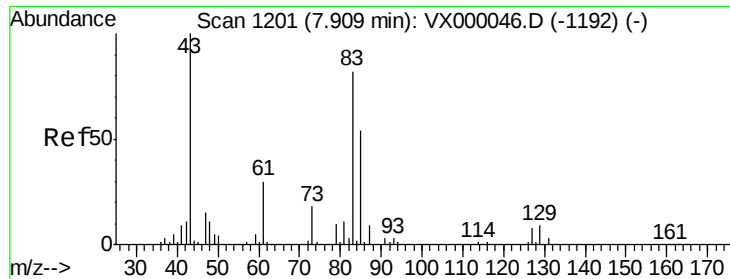
Tgt Ion: 63 Resp: 23349
 Ion Ratio Lower Upper
 63 100
 65 32.8 23.7 35.5



#46
 Dibromomethane
 Concen: 21.30 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion: 93 Resp: 18444
 Ion Ratio Lower Upper
 93 100
 95 82.6 66.3 99.5
 174 101.2 90.4 135.6





#47

Bromodichloromethane

Concen: 20.59 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

VX0212WBSD01

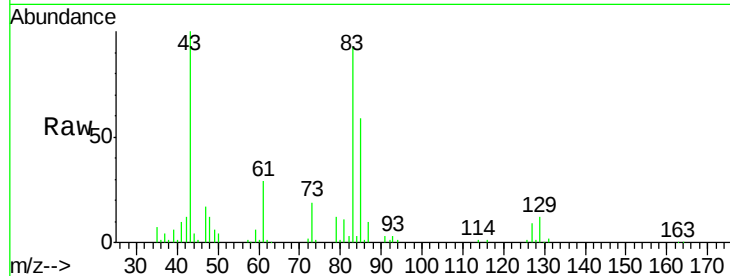
Tgt Ion: 83 Resp: 34661

Ion Ratio Lower Upper

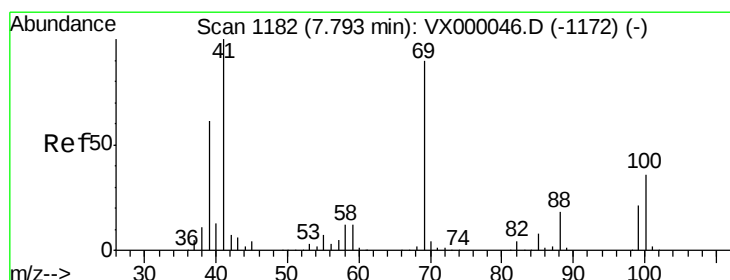
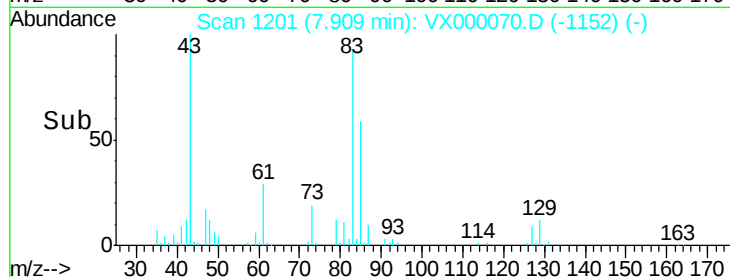
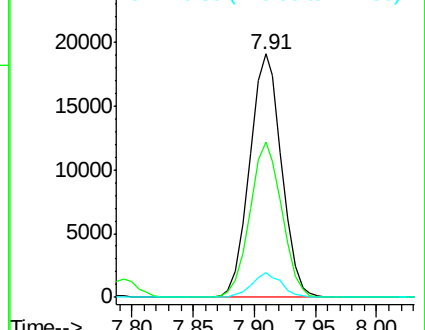
83 100

85 63.7 52.3 78.5

127 10.0 7.4 11.0



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



#48

Methyl methacrylate

Concen: 20.31 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

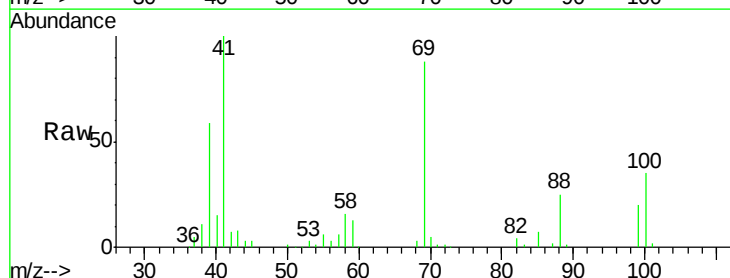
Tgt Ion: 41 Resp: 31690

Ion Ratio Lower Upper

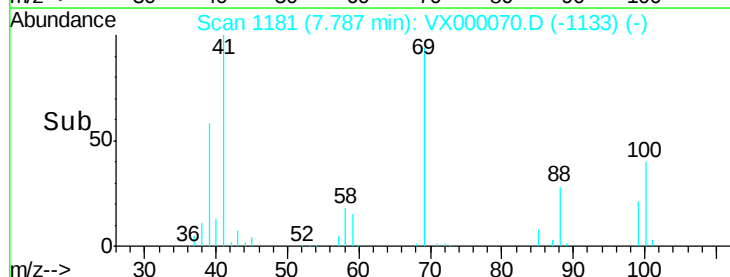
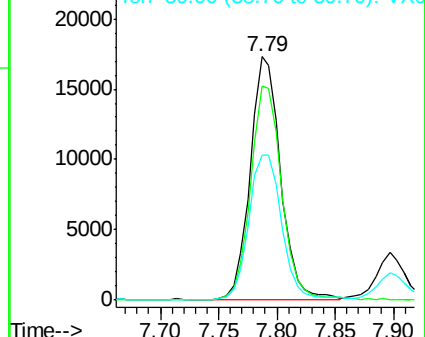
41 100

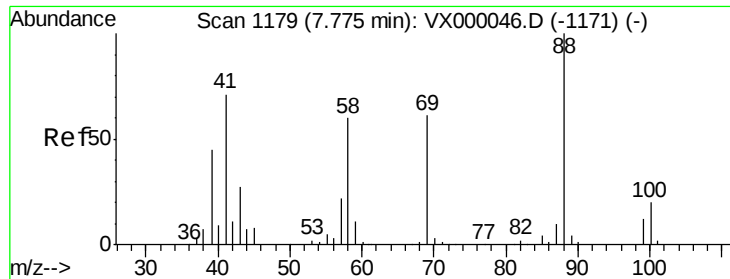
69 89.8 72.1 108.1

39 64.8 49.6 74.4



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

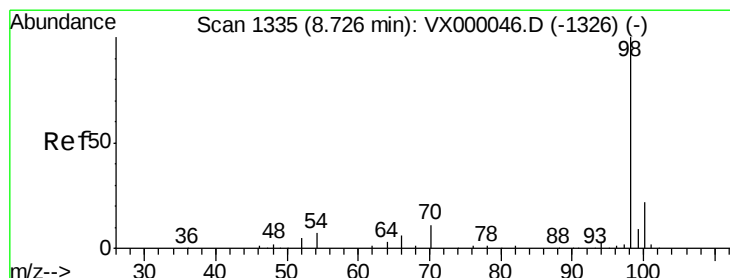
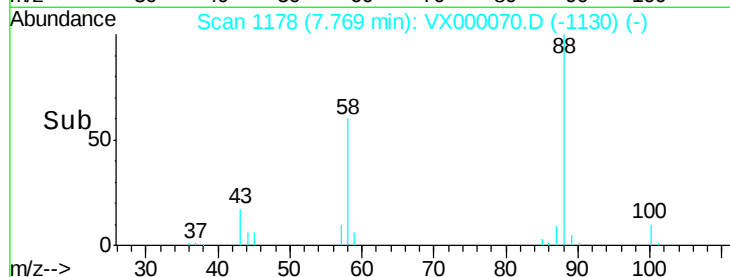
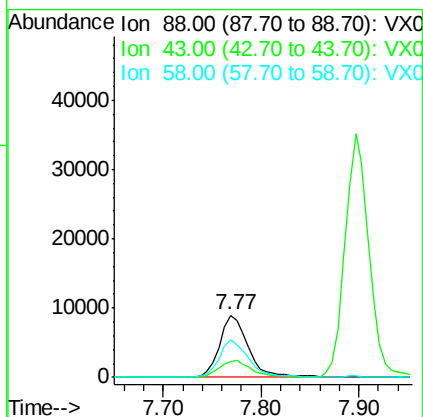
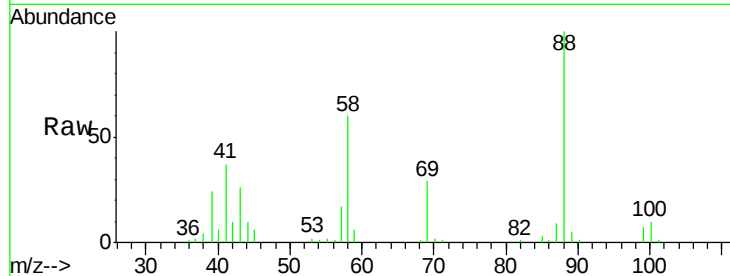




#49
1,4-Dioxane
Concen: 438.54 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

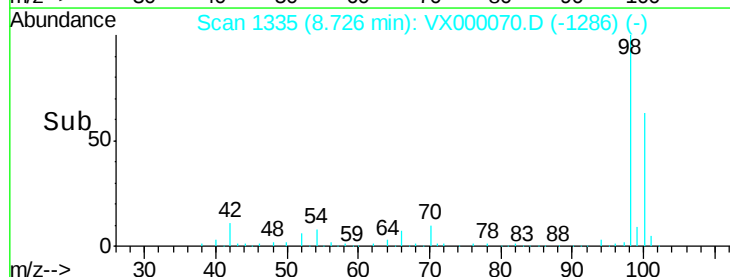
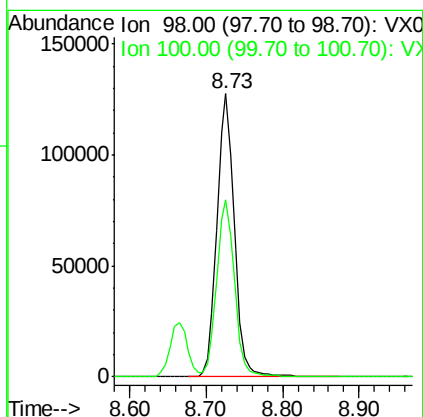
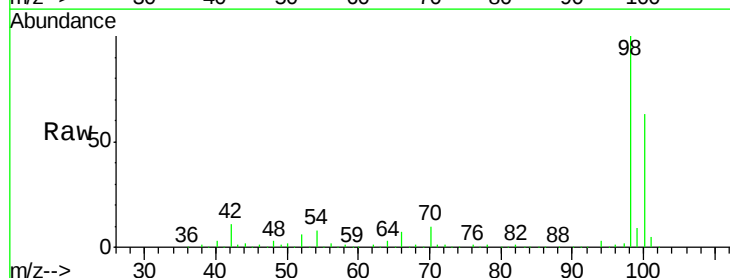
Instrument :
ClientSampled :
VX0212WBSD01

Tgt Ion: 88 Resp: 18225
Ion Ratio Lower Upper
88 100
43 30.6 22.6 33.8
58 62.2 49.4 74.2



#50
Toluene-d8
Concen: 49.51 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion: 98 Resp: 201706
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6

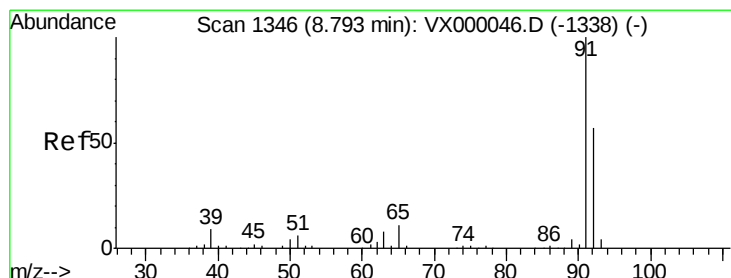
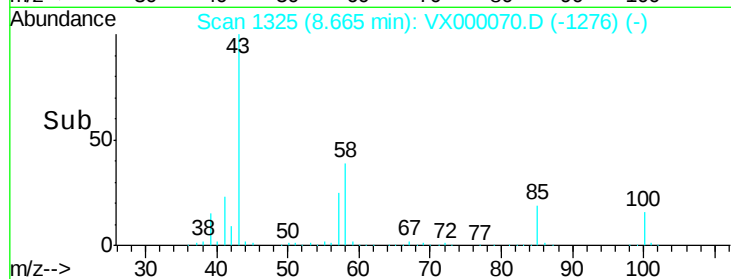
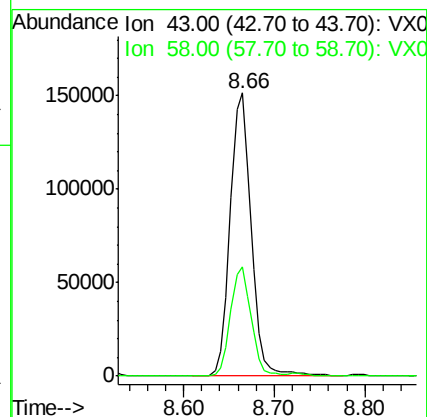
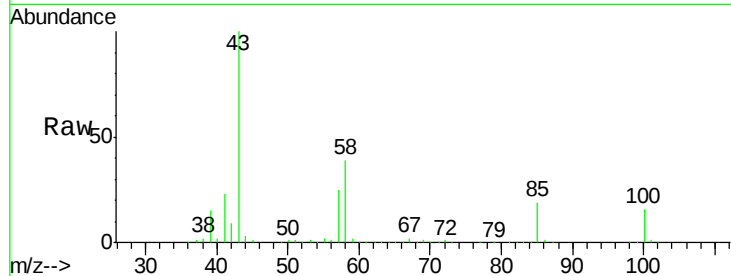




#51
 4-Methyl-2-Pentanone
 Concen: 111.15 ug/l
 RT: 8.66 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

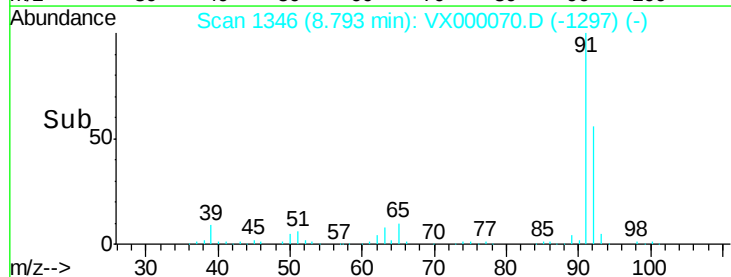
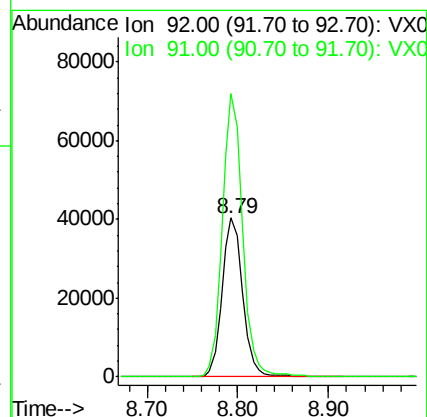
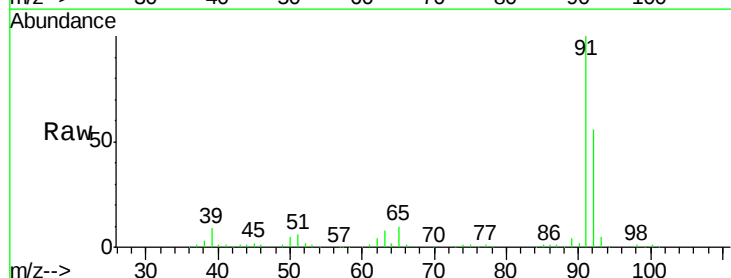
Instrument :
 ClientSampleId :
 VX0212WBSD01

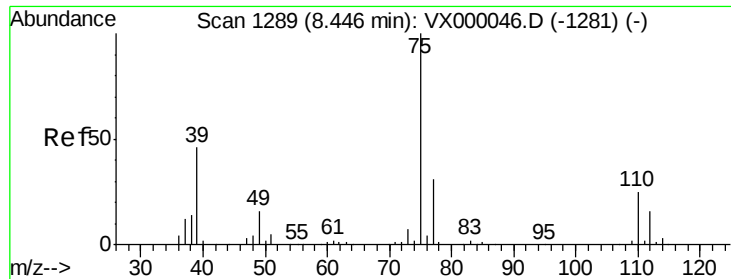
Tgt Ion: 43 Resp: 246172
 Ion Ratio Lower Upper
 43 100
 58 37.7 32.1 48.1



#52
 Toluene
 Concen: 20.81 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion: 92 Resp: 64499
 Ion Ratio Lower Upper
 92 100
 91 175.5 139.8 209.6





#53

t-1,3-Dichloropropene

Concen: 20.48 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

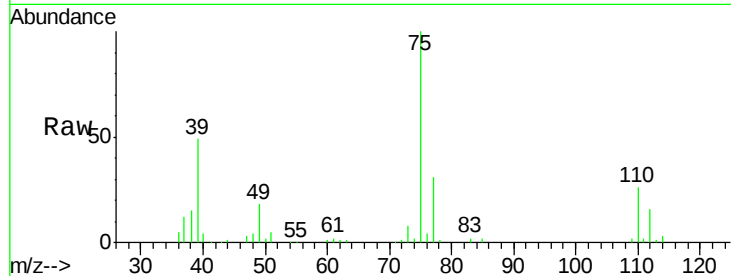
Instrument :
ClientSampled :
VX0212WBSD01

Tgt Ion: 75 Resp: 40343

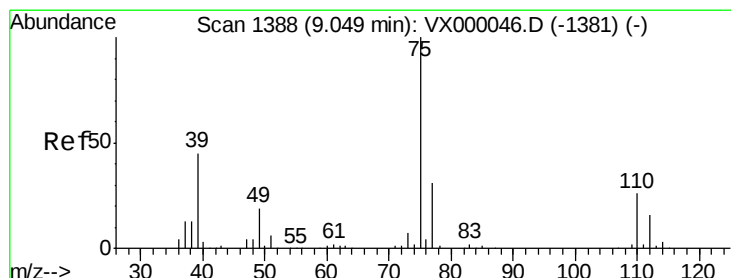
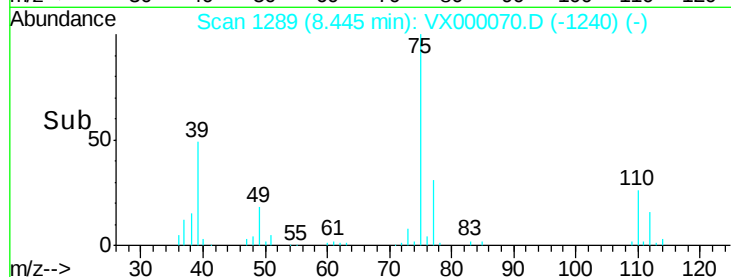
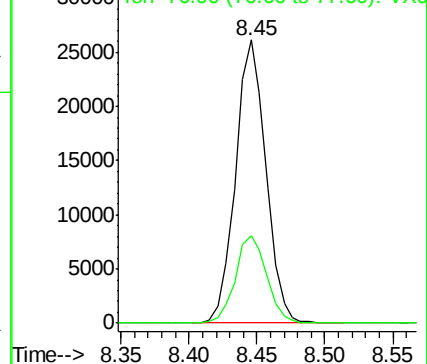
Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.4



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: 20.97 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

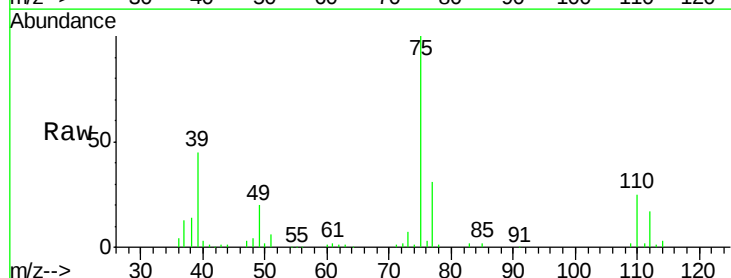
Tgt Ion: 75 Resp: 40134

Ion Ratio Lower Upper

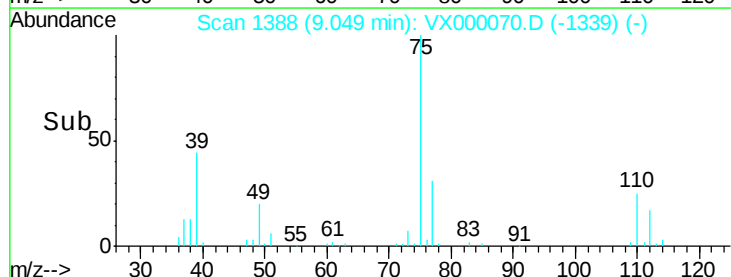
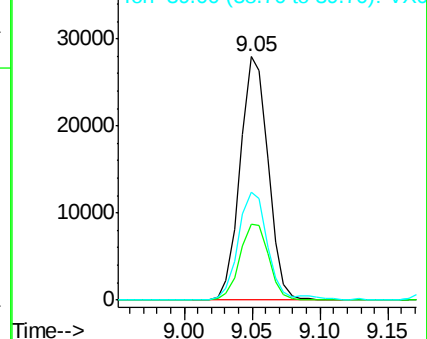
75 100

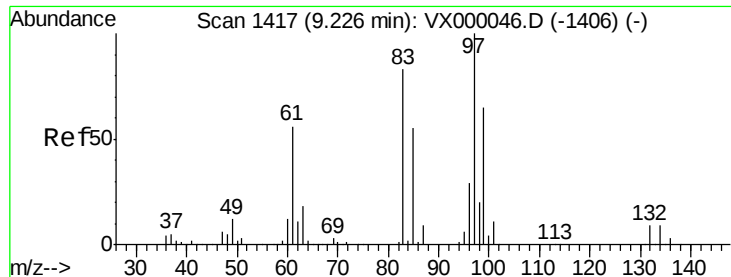
77 31.3 25.1 37.7

39 44.6 36.1 54.1



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

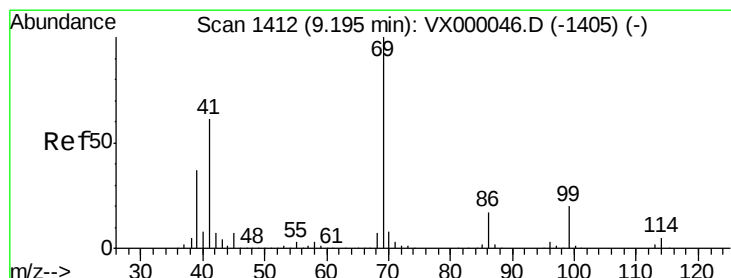
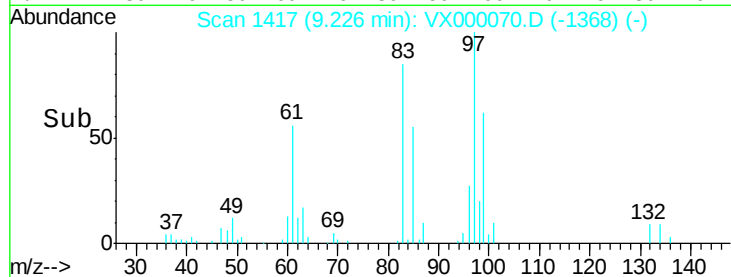
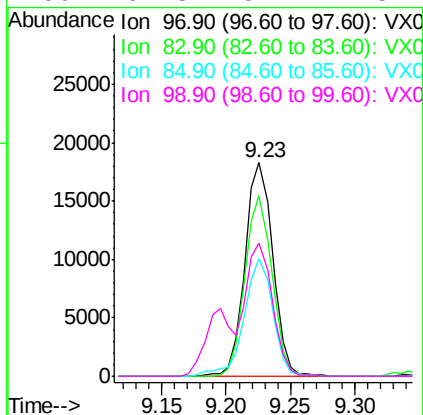
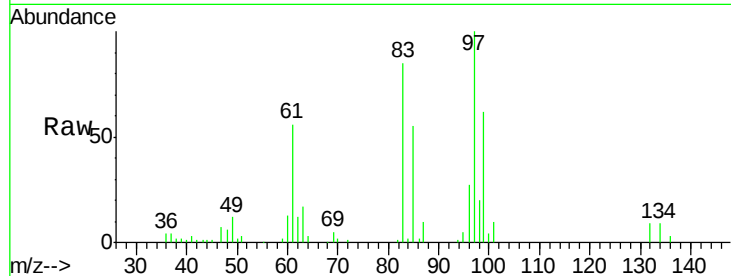




#55
 1,1,2-Trichloroethane
 Concen: 20.88 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

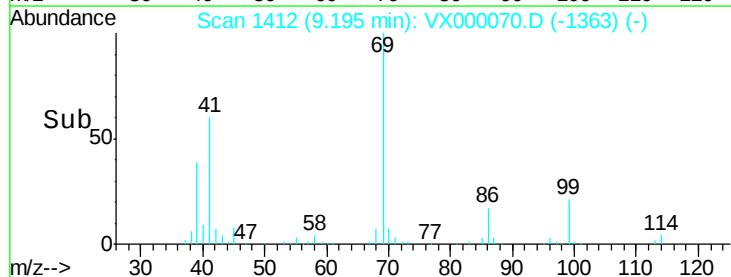
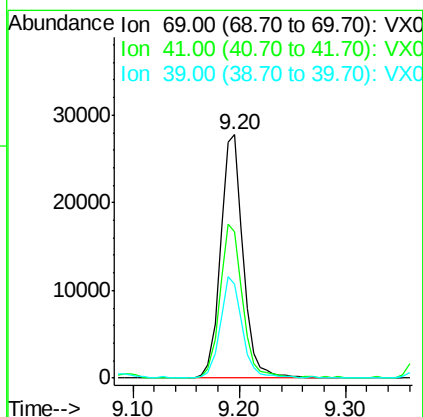
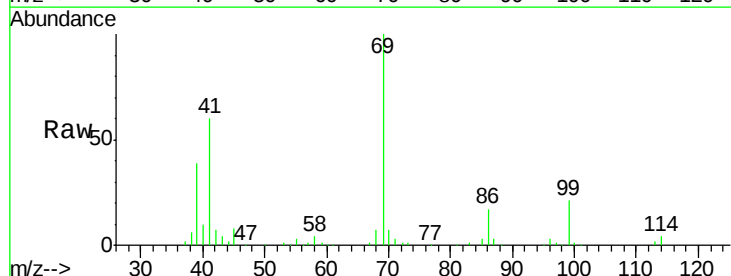
Instrument :
 ClientSampled :
 VX0212WBSD01

Tgt Ion:	97	Resp:	27137
Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.5	99.7
85	55.4	43.8	65.6
99	62.3	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 20.51 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion:	69	Resp:	40903
Ion	Ratio	Lower	Upper
69	100		
41	63.6	49.5	74.3
39	41.7	29.9	44.9

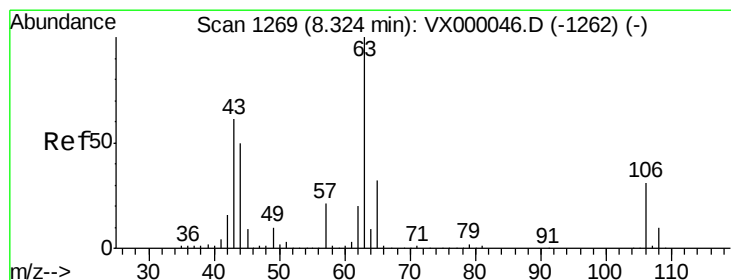
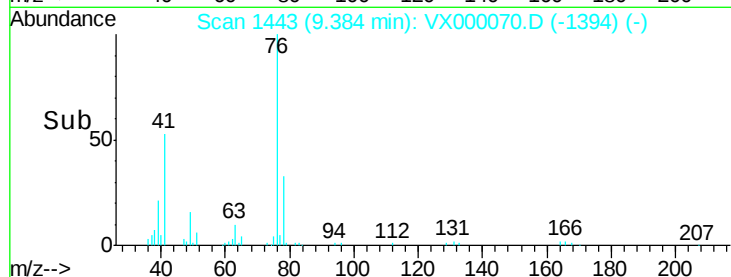
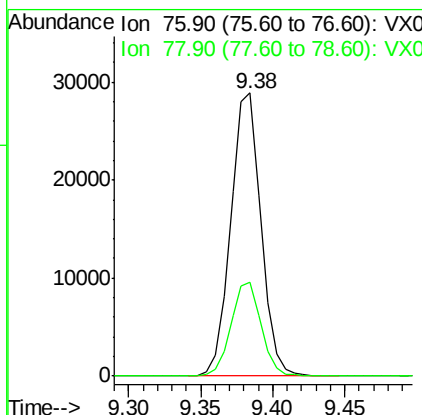
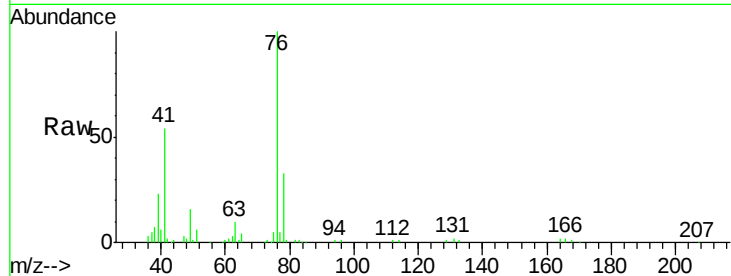




#57
 1,3-Dichloropropane
 Concen: 20.99 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

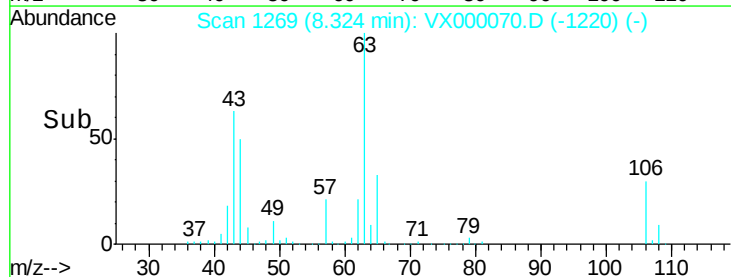
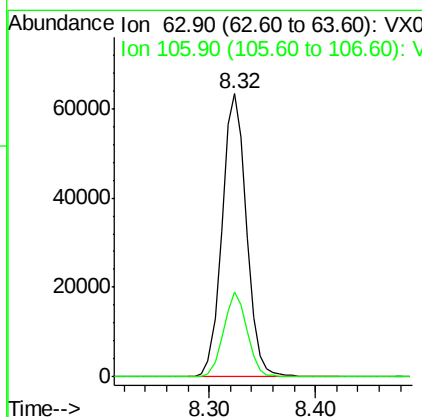
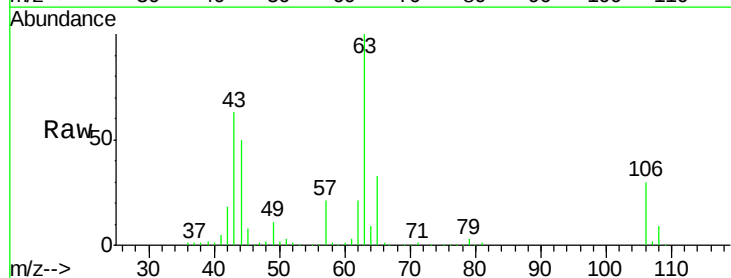
Instrument :
 ClientSampleId :
 VX0212WBSD01

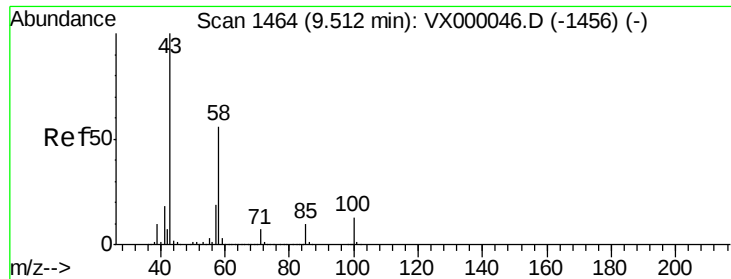
Tgt Ion: 76 Resp: 42437
 Ion Ratio Lower Upper
 76 100
 78 33.2 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 102.67 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion: 63 Resp: 101109
 Ion Ratio Lower Upper
 63 100
 106 29.2 24.7 37.1

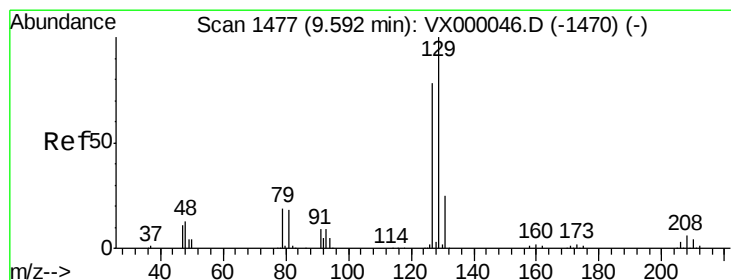
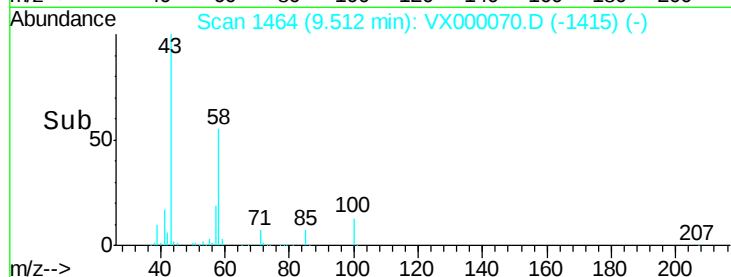
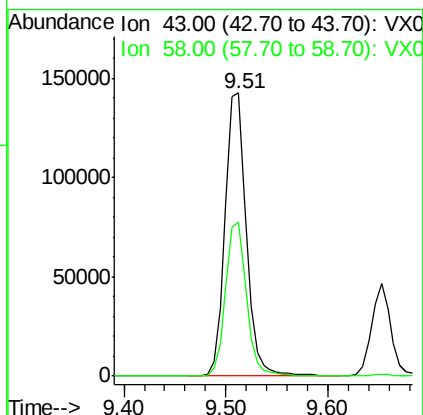
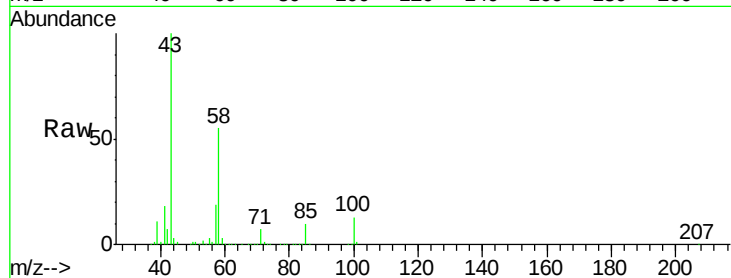




#59
2-Hexanone
Concen: 114.88 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

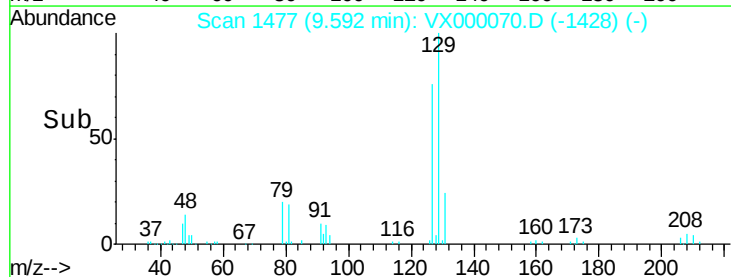
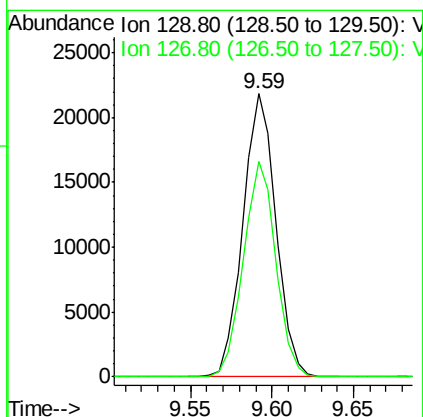
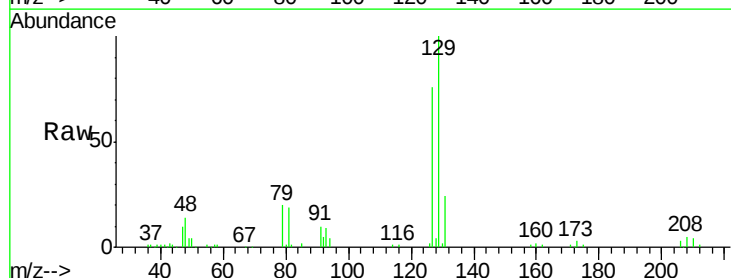
Instrument :
ClientSampleId :
VX0212WBSD01

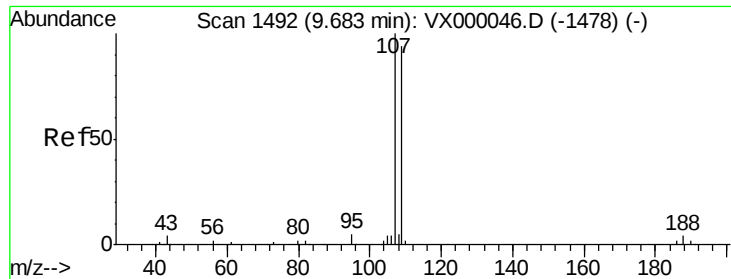
Tgt Ion: 43 Resp: 206931
Ion Ratio Lower Upper
43 100
58 53.6 27.6 82.7



#60
Dibromochloromethane
Concen: 20.60 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion: 129 Resp: 30785
Ion Ratio Lower Upper
129 100
127 74.8 38.6 115.8





#61

1,2-Dibromoethane

Concen: 20.95 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

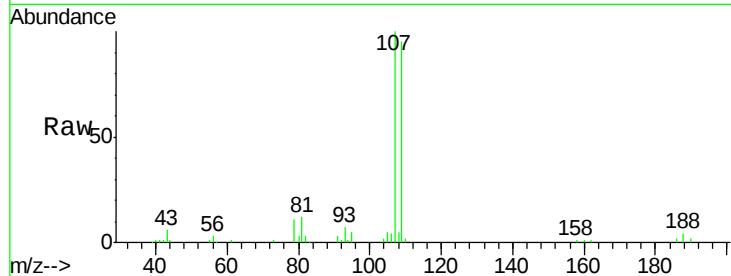
VX0212WBSD01

Tgt Ion: 107 Resp: 29987

Ion Ratio Lower Upper

107 100

109 93.2 74.6 111.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

25000

20000

15000

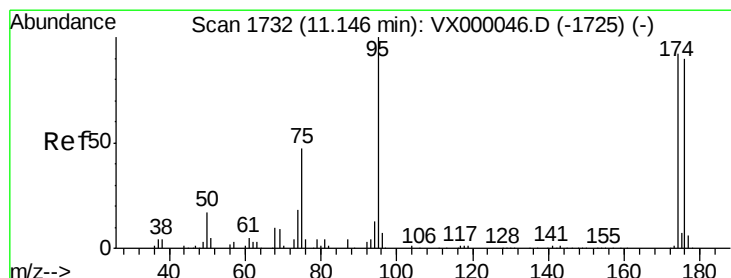
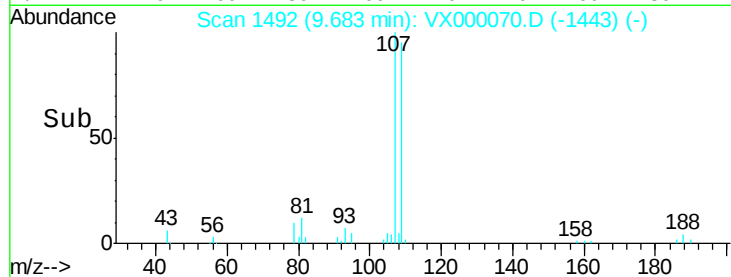
10000

5000

0

Time-->

9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 49.51 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

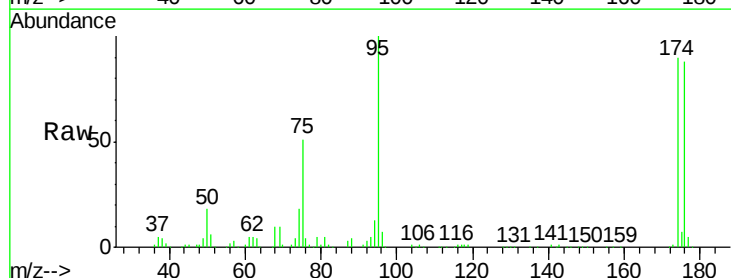
Tgt Ion: 95 Resp: 82024

Ion Ratio Lower Upper

95 100

174 92.0 0.0 185.6

176 87.8 0.0 181.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.15

80000

60000

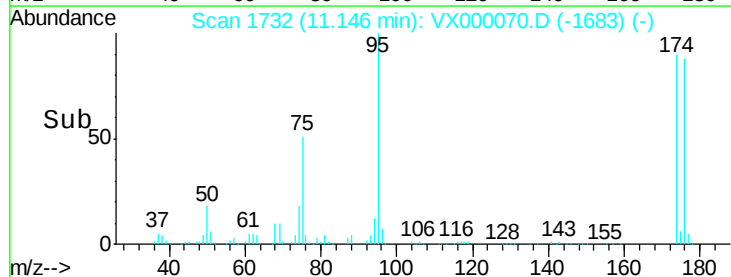
40000

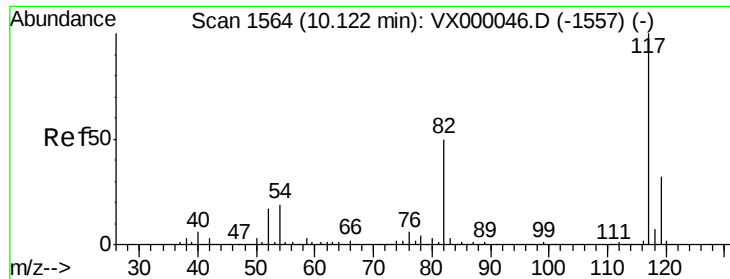
20000

0

Time-->

11.10 11.20

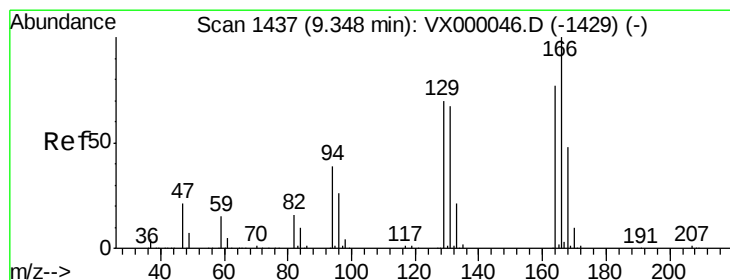
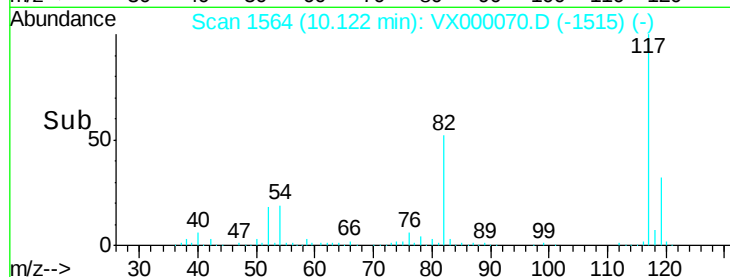
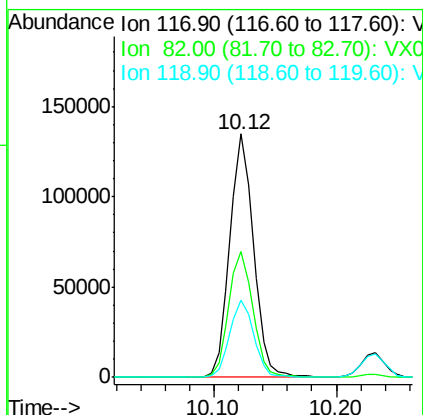
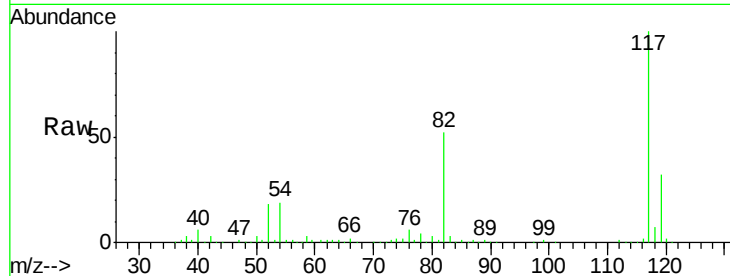




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

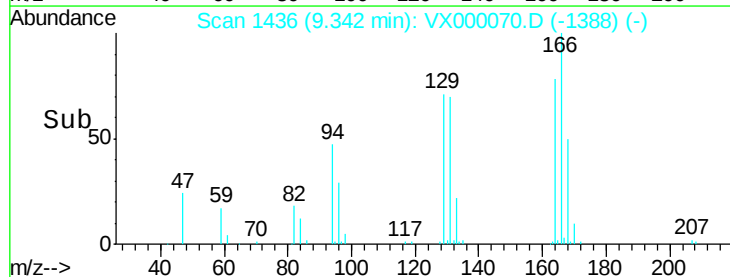
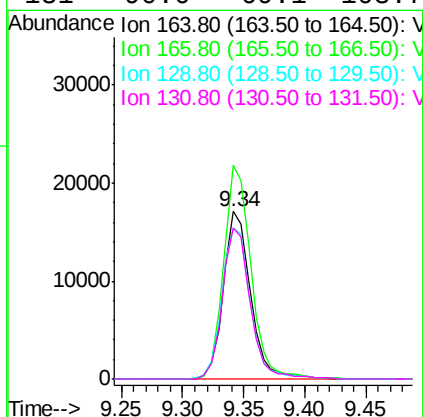
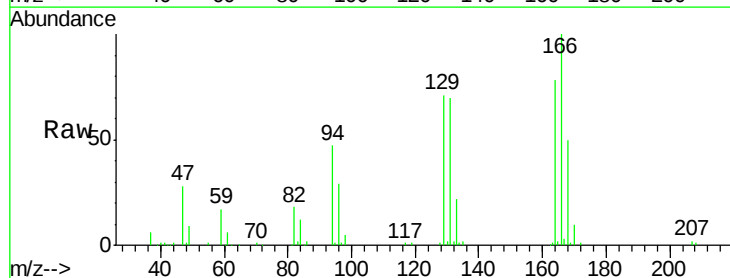
Instrument :
ClientSampled :
VX0212WBSD01

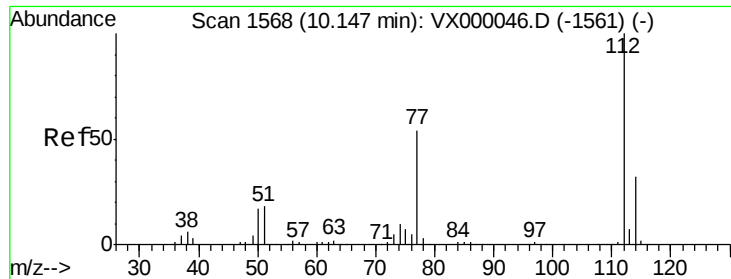
Tgt Ion:117 Resp: 181272
Ion Ratio Lower Upper
117 100
82 51.7 40.3 60.5
119 31.5 25.3 37.9



#64
Tetrachloroethene
Concen: 19.49 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion:164 Resp: 26306
Ion Ratio Lower Upper
164 100
166 127.8 103.7 155.5
129 90.5 72.2 108.4
131 90.0 69.1 103.7

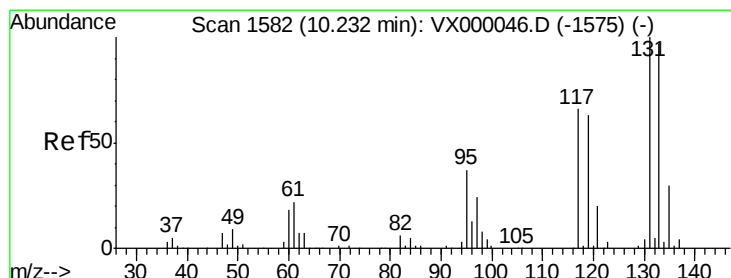
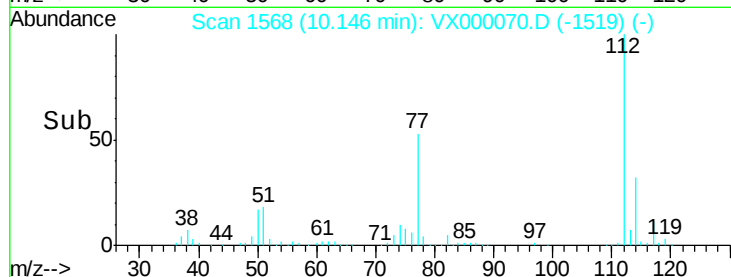
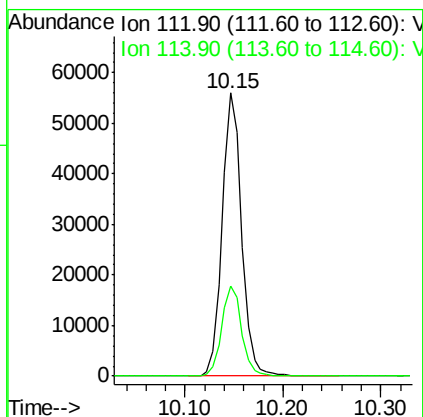
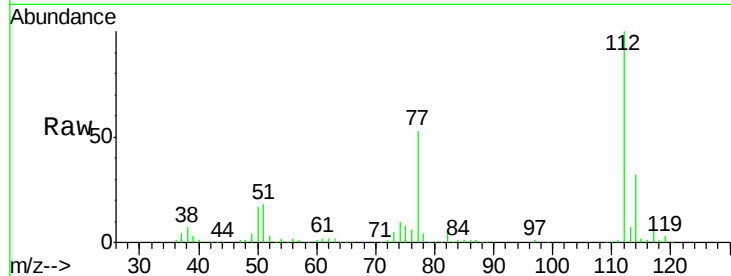




#65
Chlorobenzene
Concen: 20.48 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

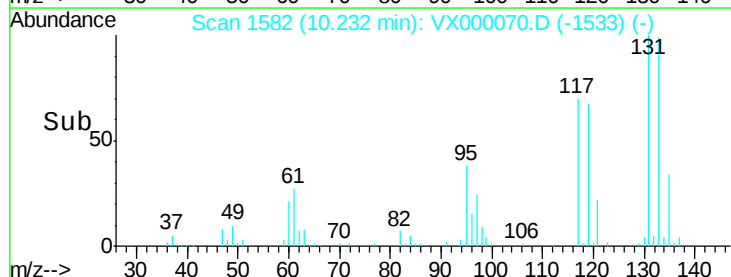
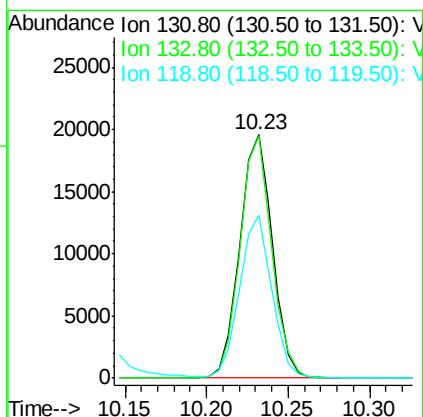
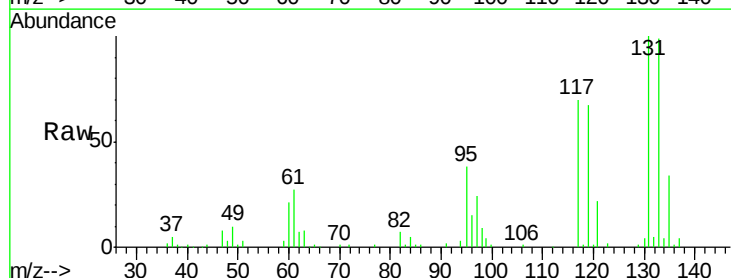
Instrument :
ClientSampled :
VX0212WBSD01

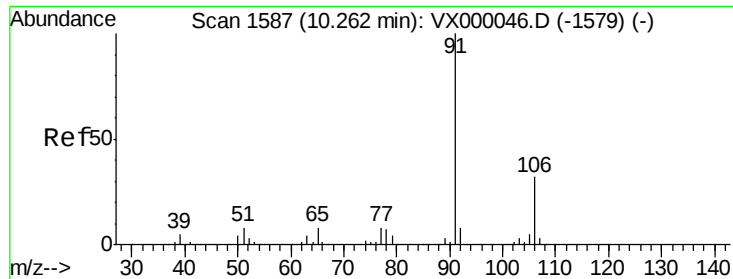
Tgt Ion:112 Resp: 77177
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.12 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion:131 Resp: 27256
Ion Ratio Lower Upper
131 100
133 96.3 47.6 142.9
119 66.4 31.7 95.1

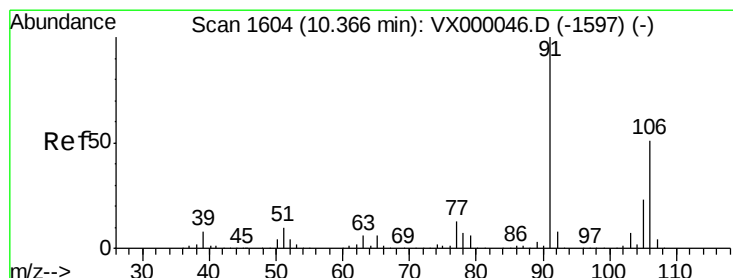
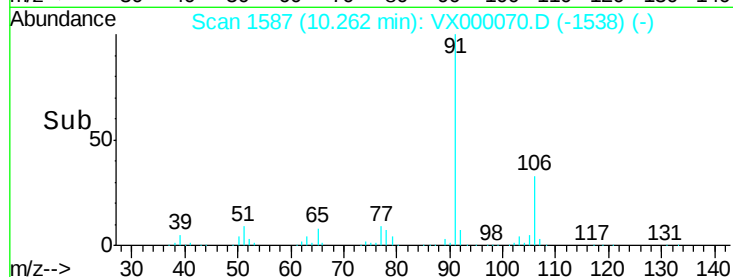
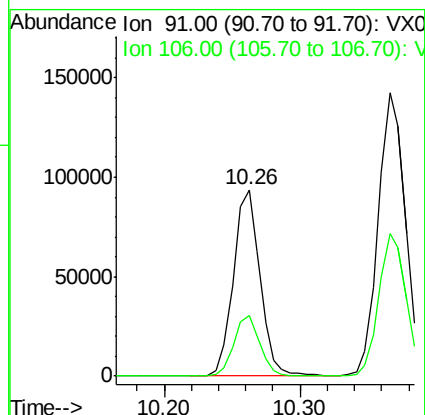
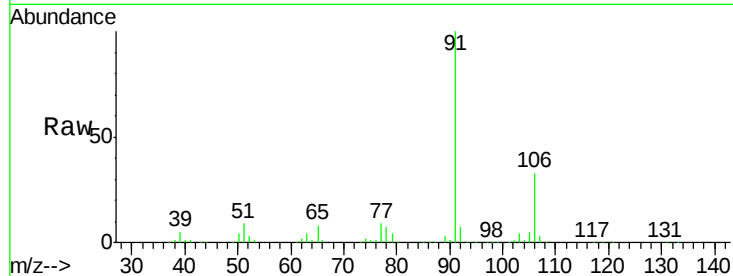




#67
Ethyl Benzene
Concen: 20.52 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

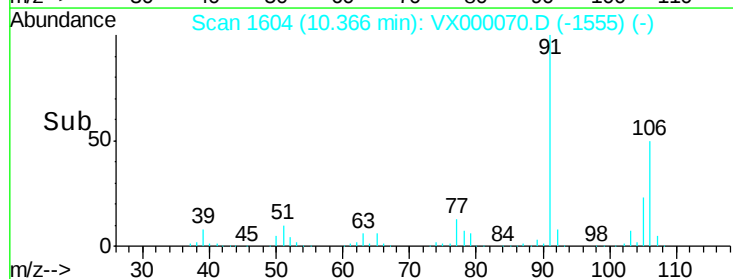
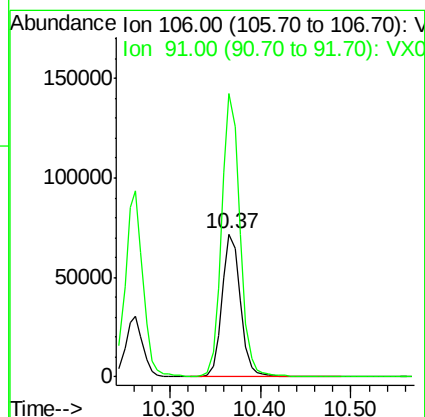
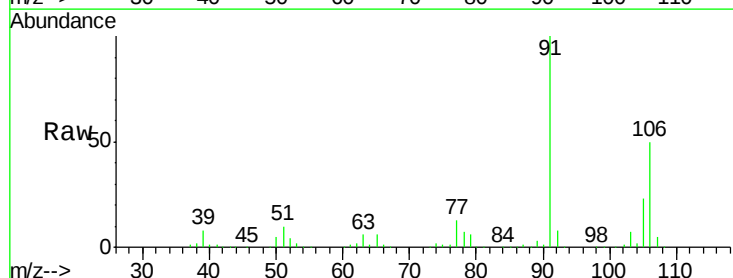
Instrument :
ClientSampled :
VX0212WBSD01

Tgt Ion: 91 Resp: 128153
Ion Ratio Lower Upper
91 100
106 32.5 25.9 38.9



#68
m/p-Xylenes
Concen: 40.95 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion: 106 Resp: 101854
Ion Ratio Lower Upper
106 100
91 198.1 158.3 237.5

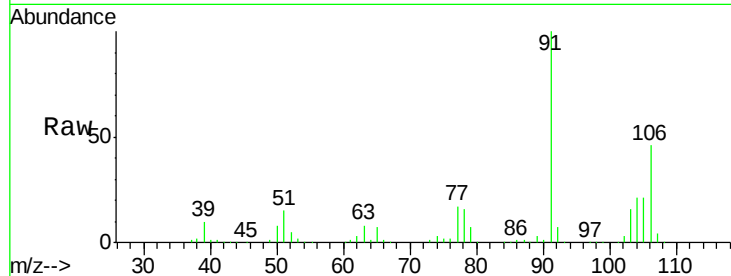




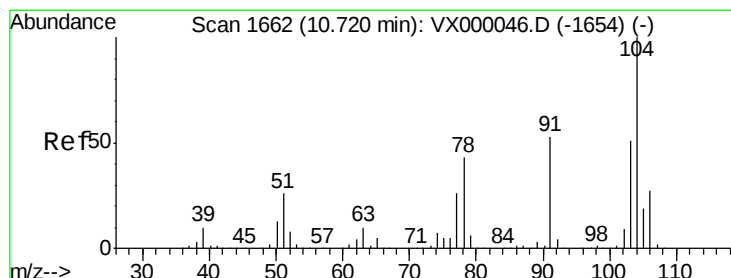
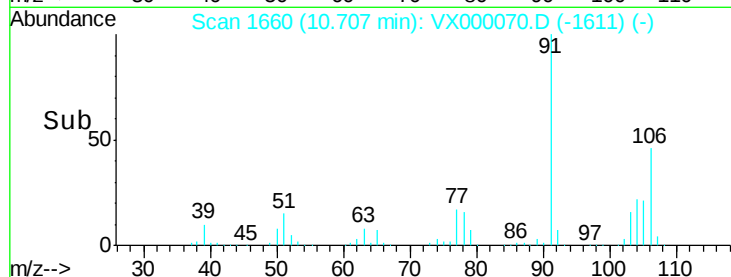
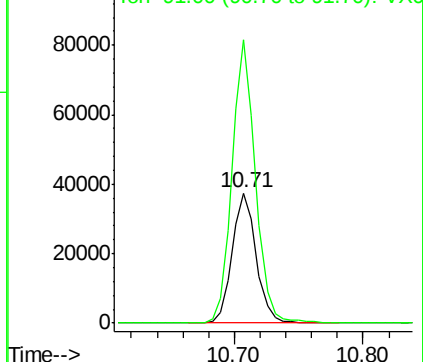
#69
o-Xylene
Concen: 20.34 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

Tgt Ion:106 Resp: 48837
Ion Ratio Lower Upper
106 100
91 212.1 104.0 312.0

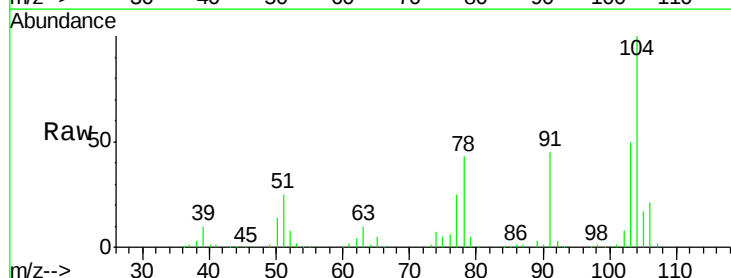


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

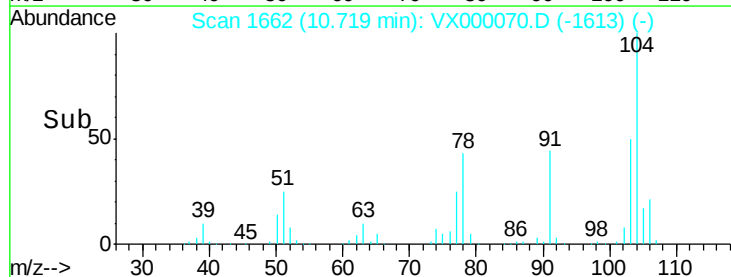
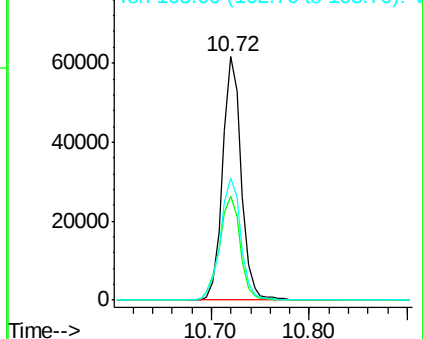


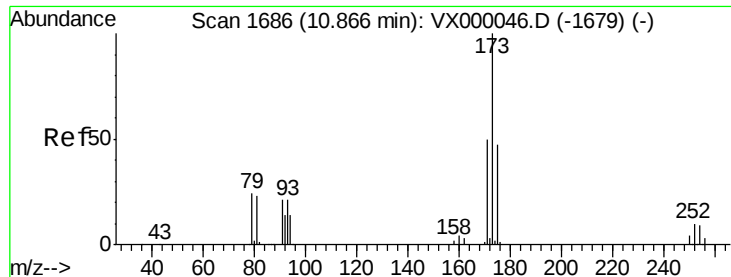
#70
Styrene
Concen: 20.08 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion:104 Resp: 81435
Ion Ratio Lower Upper
104 100
78 48.3 37.7 56.5
103 55.7 44.0 66.0



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





#71

Bromoform

Concen: 19.95 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

VX0212WBSD01

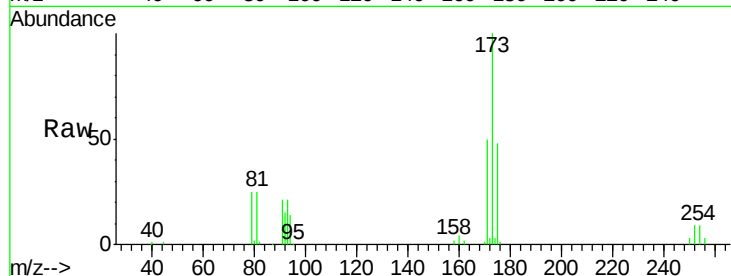
Tgt Ion:173 Resp: 25564

Ion Ratio Lower Upper

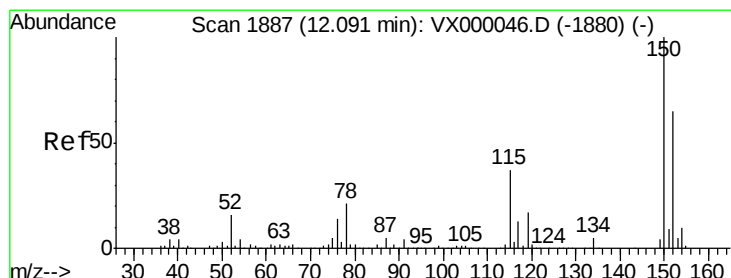
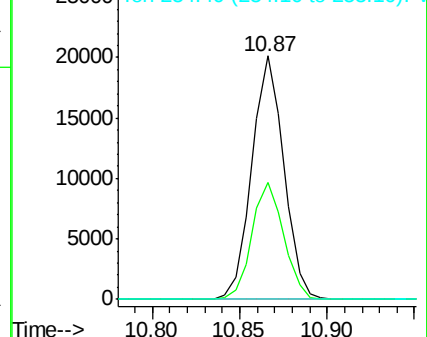
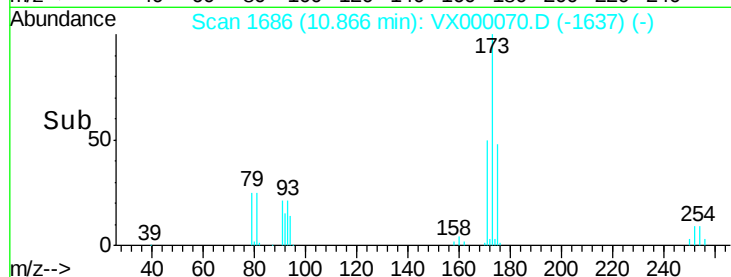
173 100

175 47.6 23.9 71.8

254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

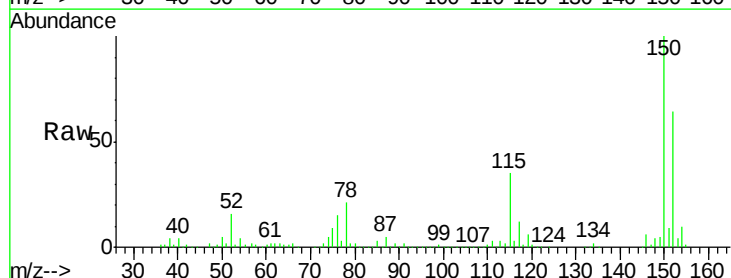
Tgt Ion:152 Resp: 103286

Ion Ratio Lower Upper

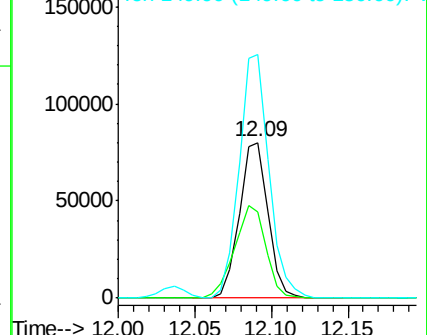
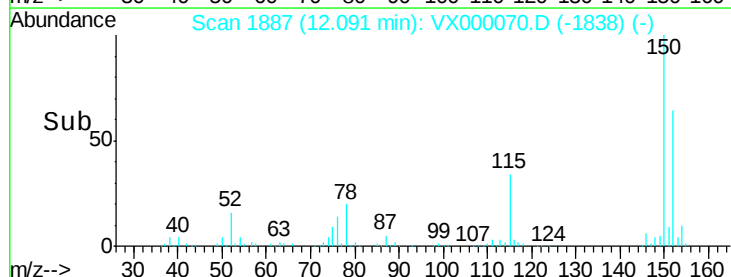
152 100

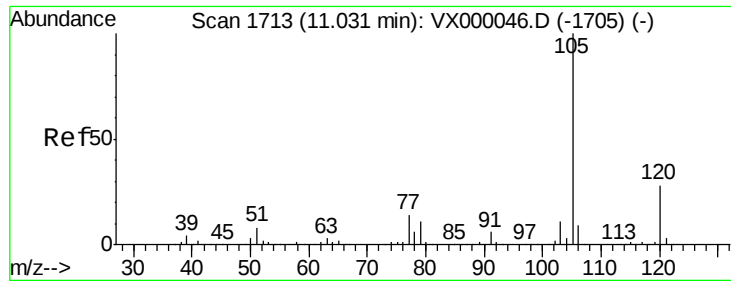
115 65.3 39.3 117.8

150 164.1 0.0 349.2



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





#73

Isopropylbenzene

Concen: 20.44 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

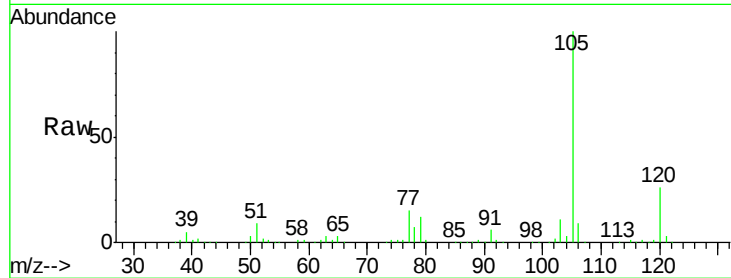
VX0212WBSD01

Tgt Ion: 105 Resp: 133979

Ion Ratio Lower Upper

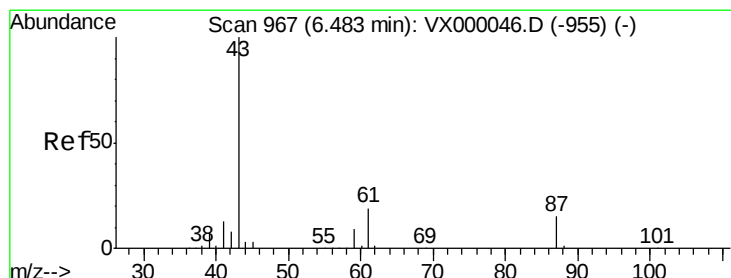
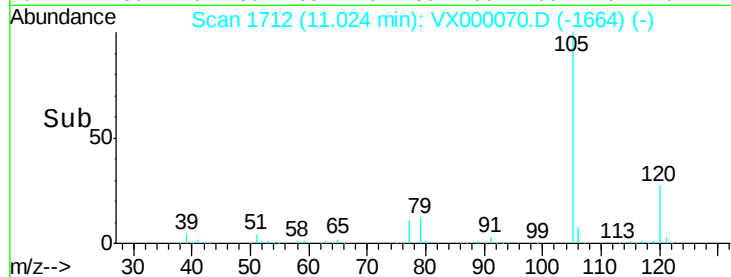
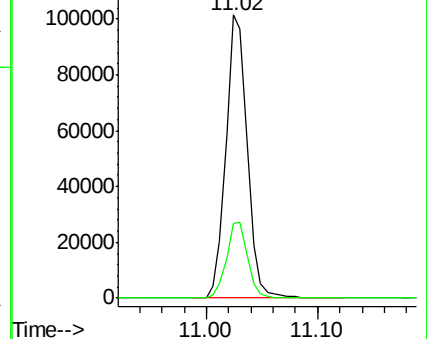
105 100

120 27.0 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.99 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Tgt Ion: 43 Resp: 65581

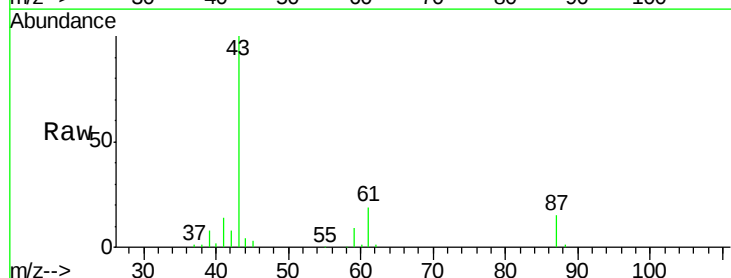
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 19.0 15.9 23.9

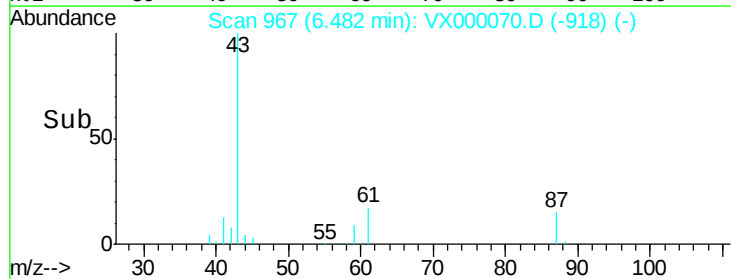
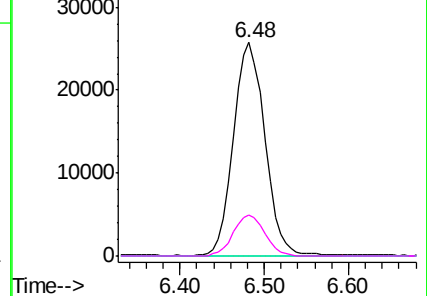


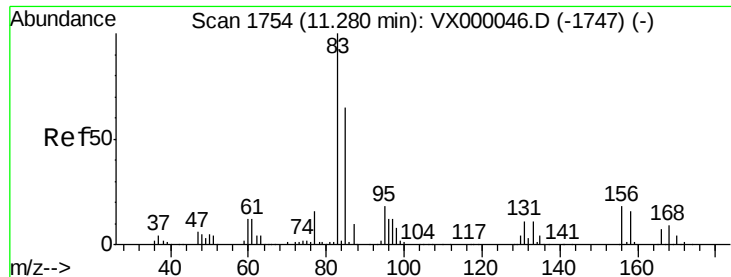
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.23 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

VX0212WBSD01

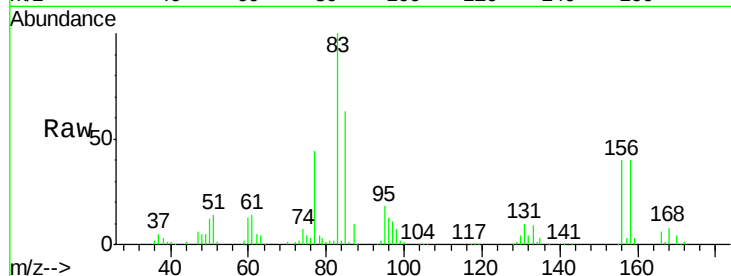
Tgt Ion: 83 Resp: 45097

Ion Ratio Lower Upper

83 100

131 10.9 5.5 16.7

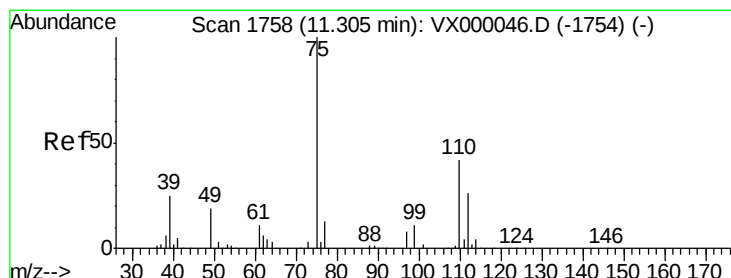
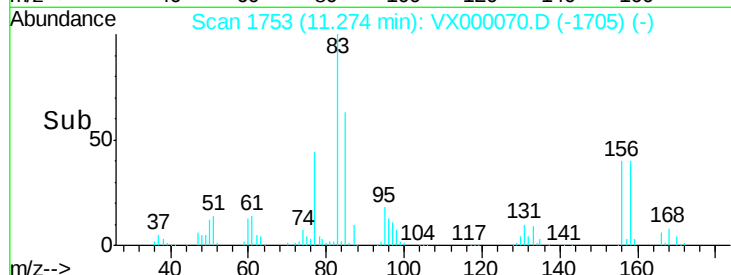
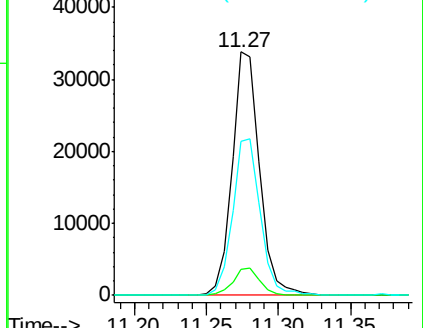
85 65.3 32.6 97.7



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: 28.88 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000070.D

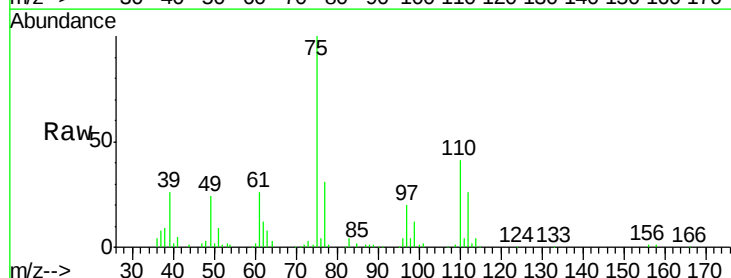
Acq: 12 Feb 2018 17:37

Tgt Ion: 75 Resp: 56175

Ion Ratio Lower Upper

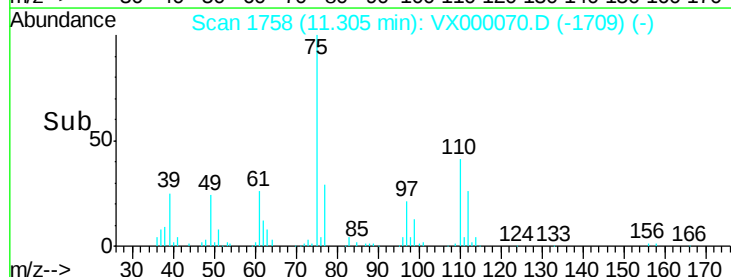
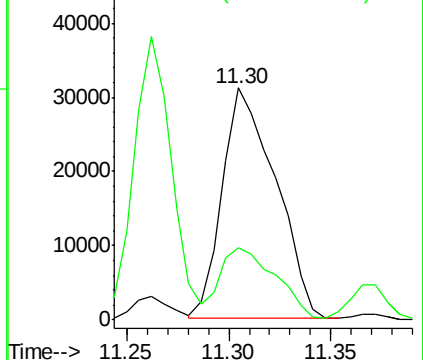
75 100

77 32.8 23.7 71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.81 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampleId :

VX0212WBSD01

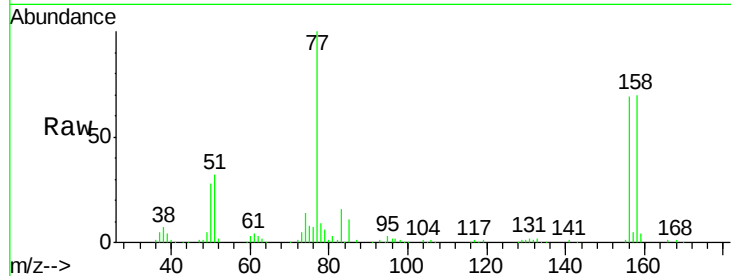
Tgt Ion:156 Resp: 35222

Ion Ratio Lower Upper

156 100

77 139.3 66.2 198.6

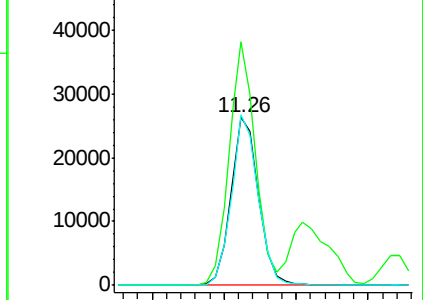
158 98.7 48.6 145.9



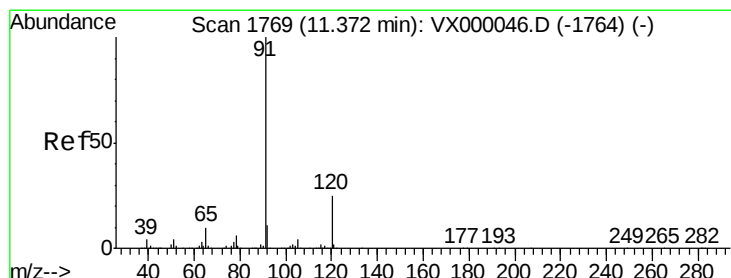
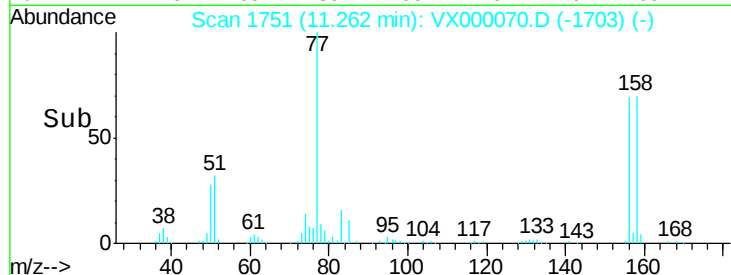
Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



Time-->



#78

n-propylbenzene

Concen: 20.22 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000070.D

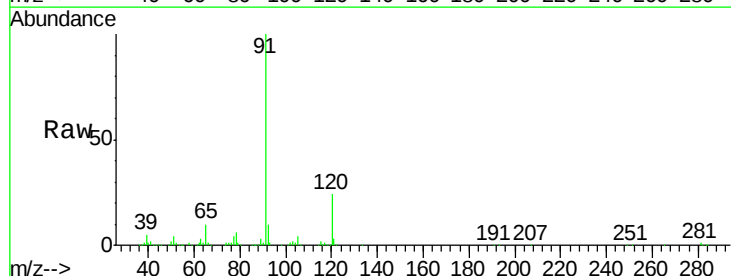
Acq: 12 Feb 2018 17:37

Tgt Ion: 91 Resp: 153679

Ion Ratio Lower Upper

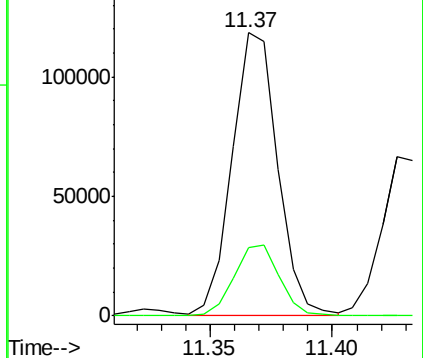
91 100

120 25.1 12.2 36.6

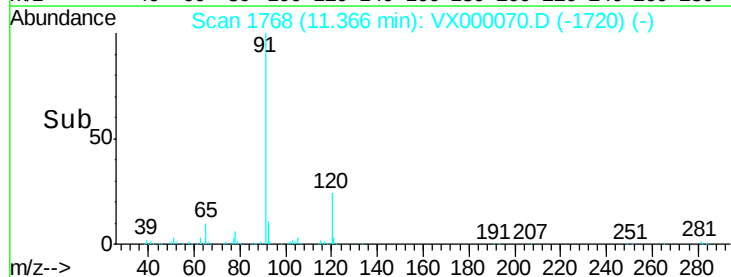


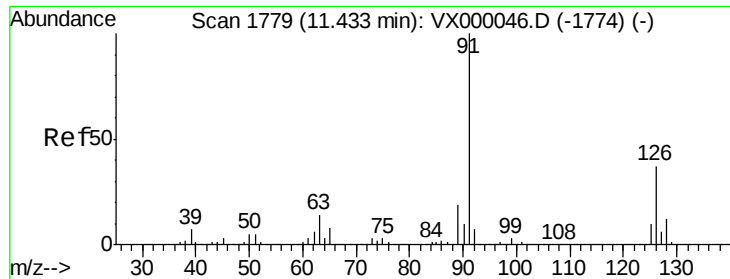
Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



Time-->





#79

2-Chlorotoluene

Concen: 20.31 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampled :

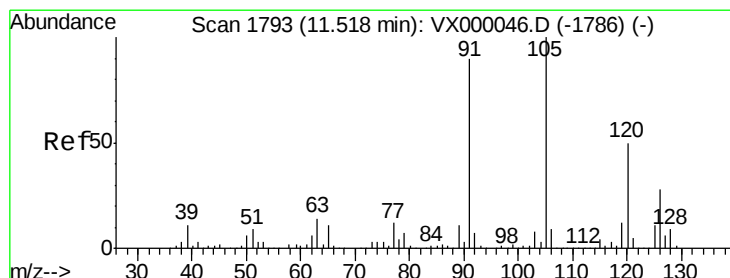
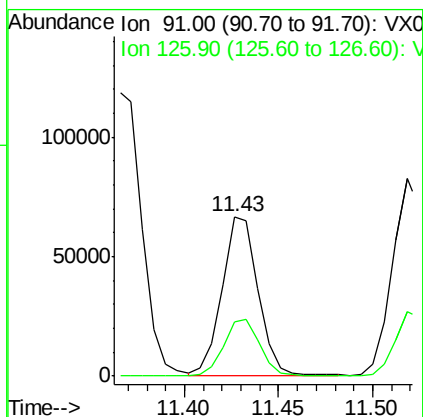
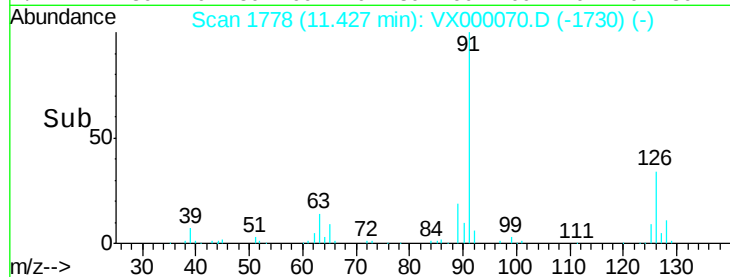
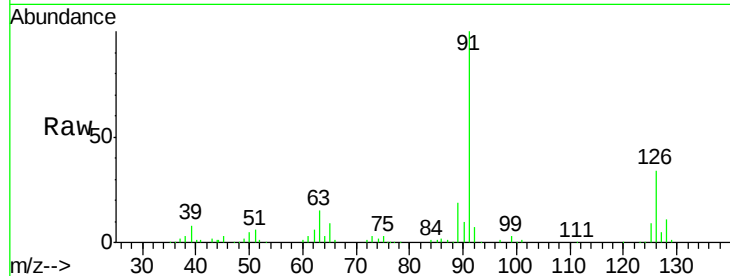
VX0212WBSD01

Tgt Ion: 91 Resp: 89241

Ion Ratio Lower Upper

91 100

126 35.7 18.2 54.6



#80

1,3,5-Trimethylbenzene

Concen: 20.17 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000070.D

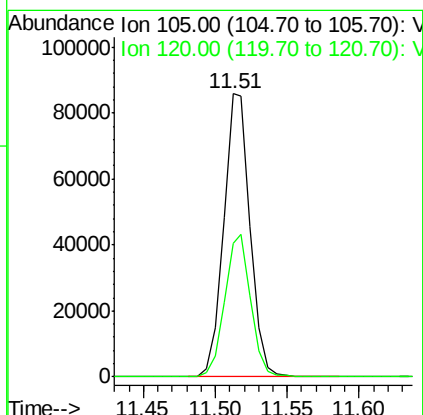
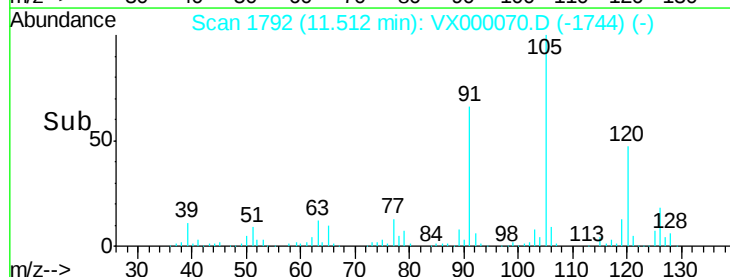
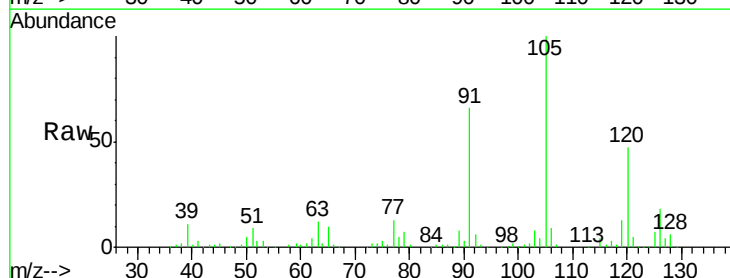
Acq: 12 Feb 2018 17:37

Tgt Ion: 105 Resp: 110754

Ion Ratio Lower Upper

105 100

120 49.5 24.8 74.3





#81

trans-1,4-Dichloro-2-butene

Concen: 19.63 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampleId :

VX0212WBSD01

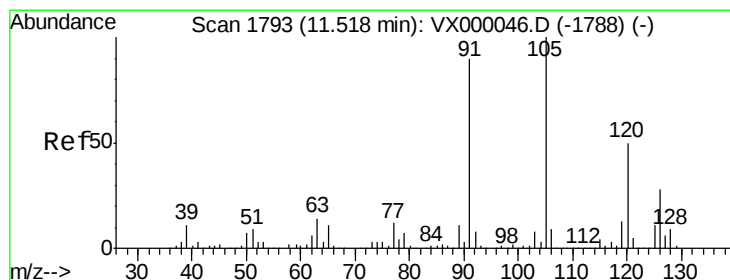
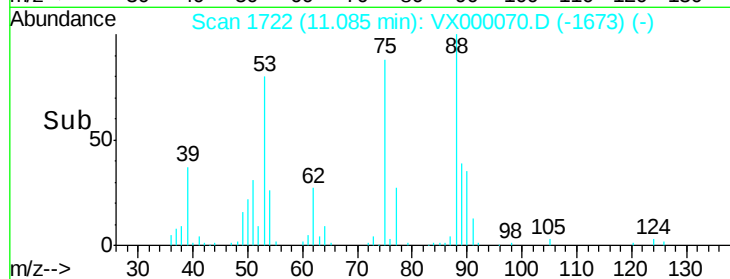
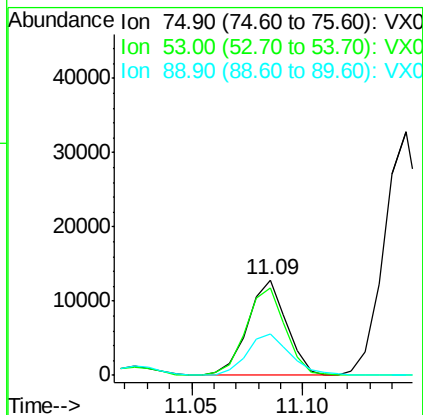
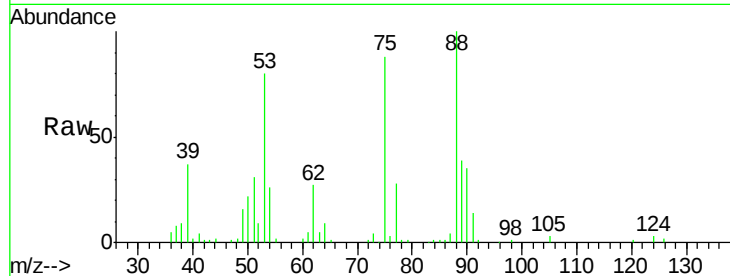
Tgt Ion: 75 Resp: 15436

Ion Ratio Lower Upper

75 100

53 94.2 70.3 105.5

89 49.3 48.6 72.8



#82

4-Chlorotoluene

Concen: 20.36 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000070.D

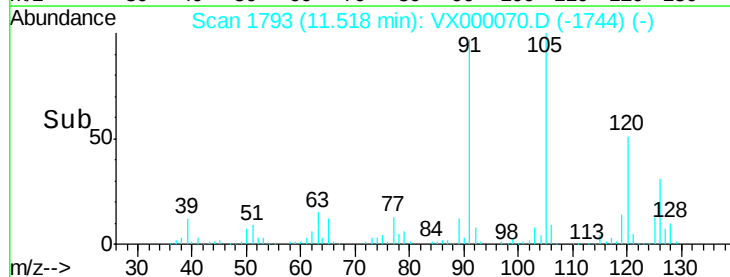
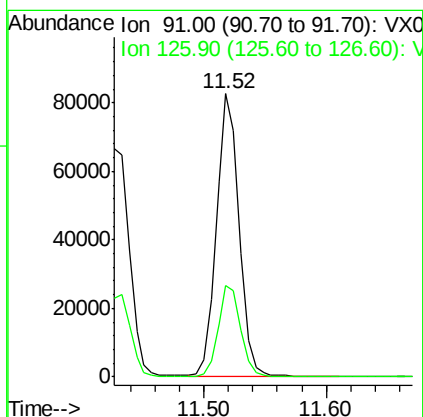
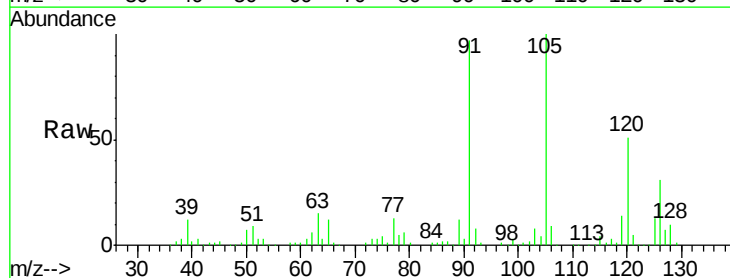
Acq: 12 Feb 2018 17:37

Tgt Ion: 91 Resp: 106888

Ion Ratio Lower Upper

91 100

126 32.2 16.3 48.8

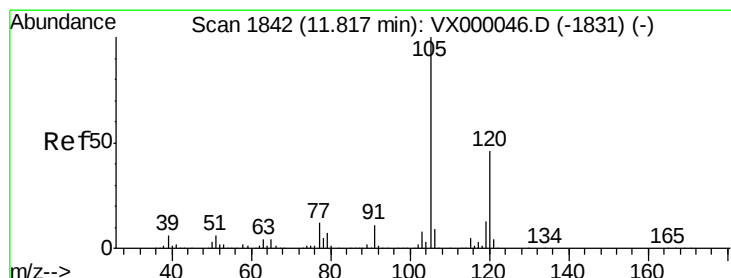
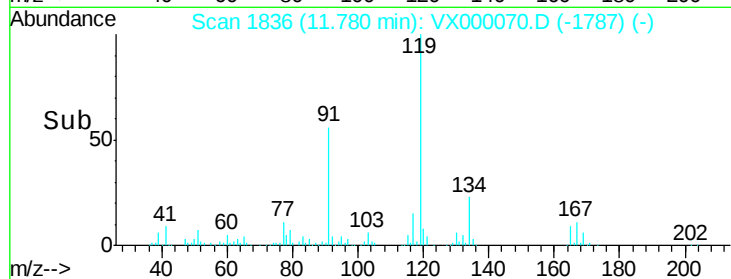
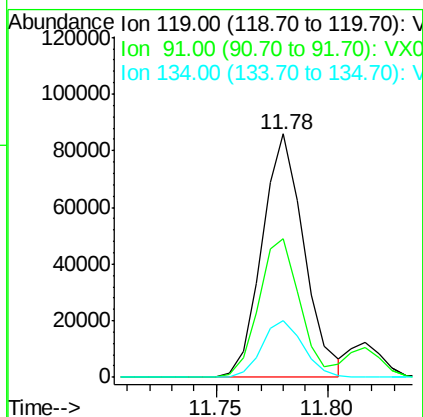
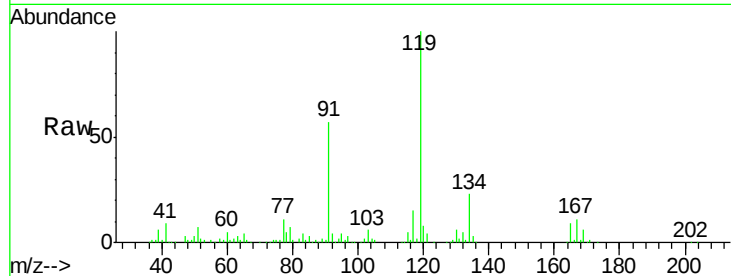




#83
 tert-Butylbenzene
 Concen: 20.26 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

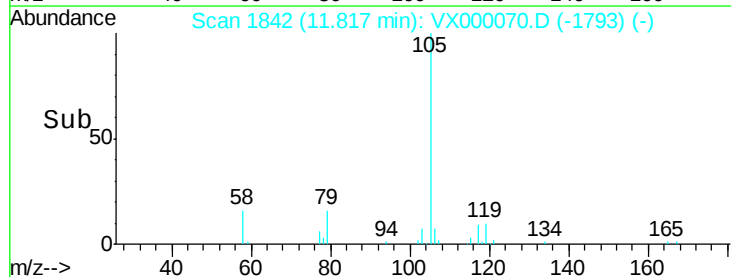
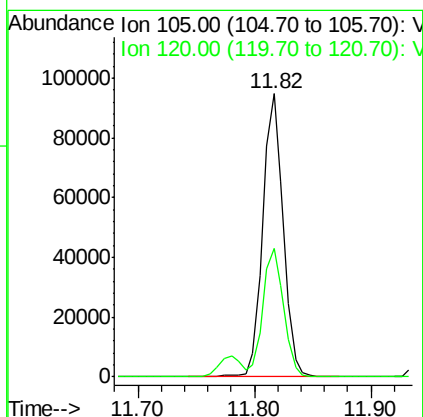
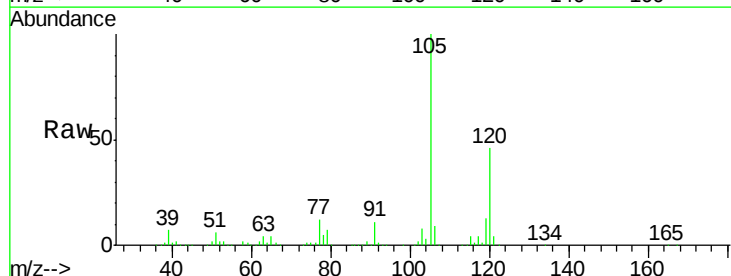
Instrument :
 ClientSampleID :
 VX0212WBSD01

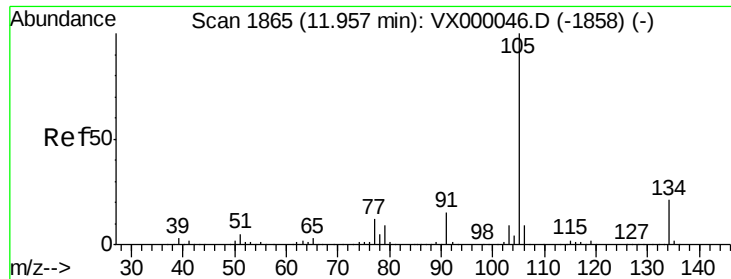
Tgt Ion	Ratio	Lower	Upper
119	100		
91	55.6	27.9	83.7
134	23.1	11.7	35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 20.55 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.4	70.2

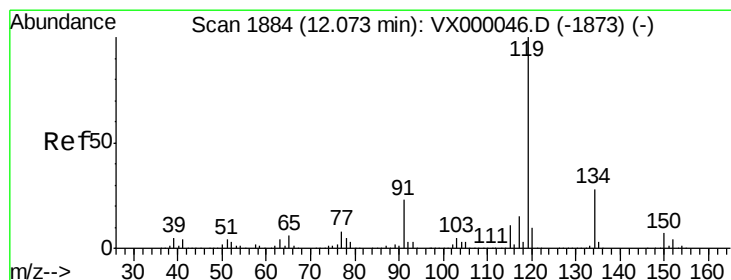
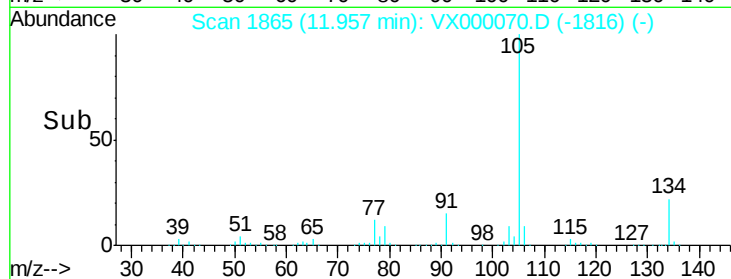
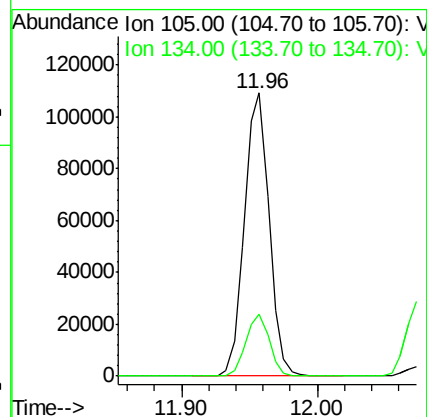
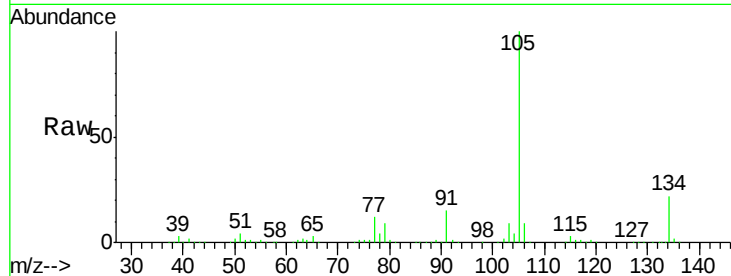




#85
 sec-Butylbenzene
 Concen: 20.22 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

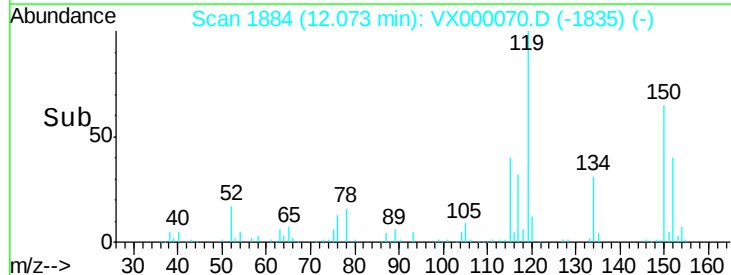
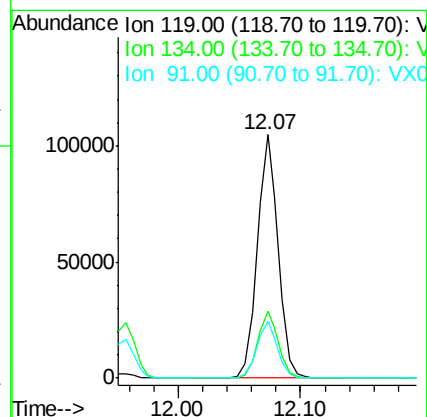
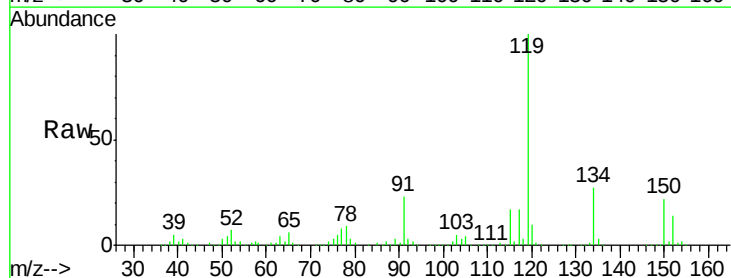
Instrument :
 ClientSampled :
 VX0212WBSD01

Tgt Ion:105 Resp: 137999
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 20.23 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion:119 Resp: 124177
 Ion Ratio Lower Upper
 119 100
 134 27.2 14.0 41.9
 91 23.3 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 20.09 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampleId :

VX0212WBSD01

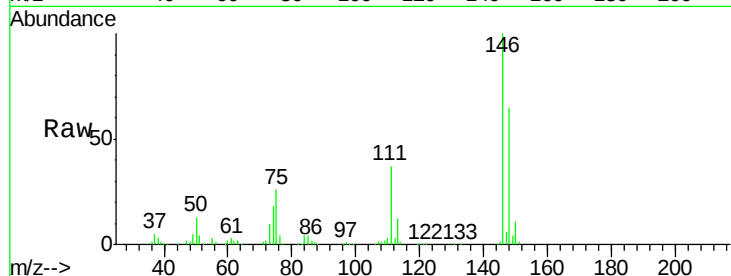
Tgt Ion:146 Resp: 67300

Ion Ratio Lower Upper

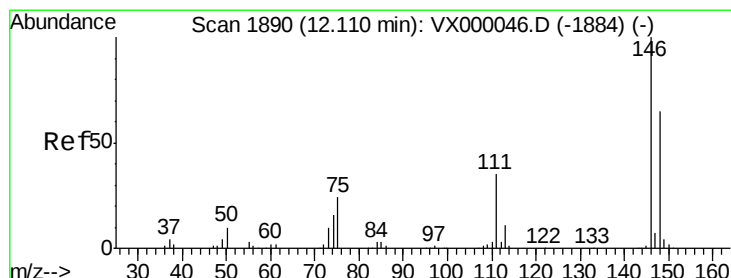
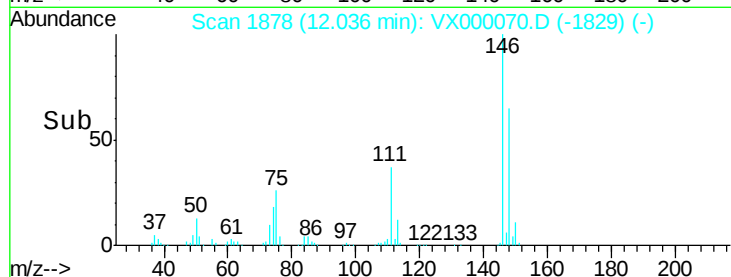
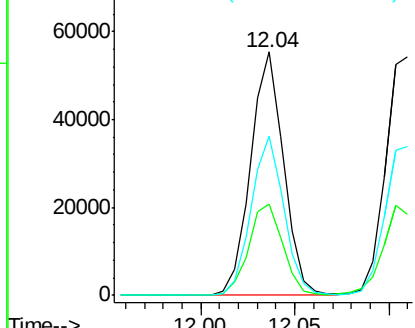
146 100

111 38.7 18.9 56.9

148 64.8 31.8 95.4



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



#88

1,4-Dichlorobenzene

Concen: 20.22 ug/l

RT: 12.11 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

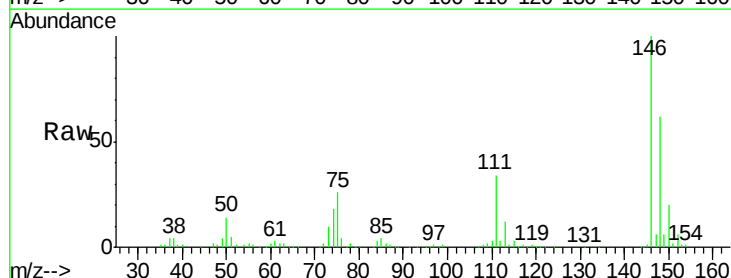
Tgt Ion:146 Resp: 69315

Ion Ratio Lower Upper

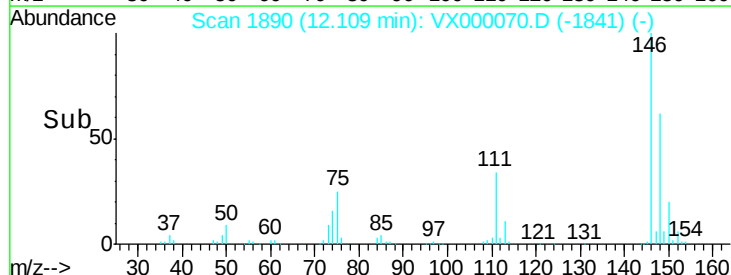
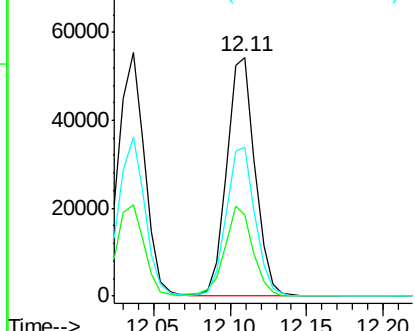
146 100

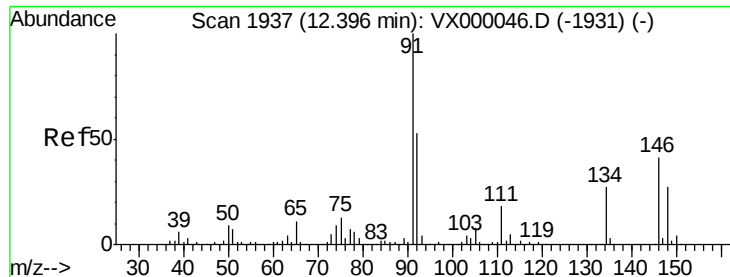
111 37.8 18.7 56.1

148 64.0 32.1 96.5



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





#89

n-Butylbenzene

Concen: 20.06 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000070.D

Acq: 12 Feb 2018 17:37

Instrument :

ClientSampleId :

VX0212WBSD01

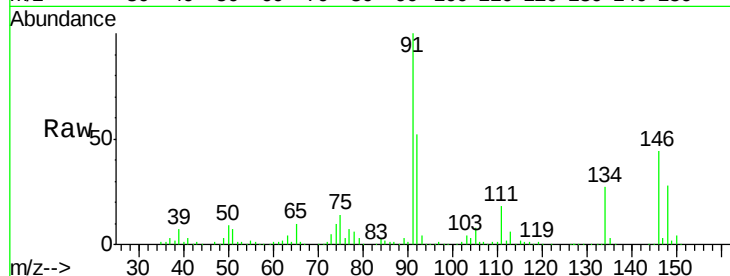
Tgt Ion: 91 Resp: 115031

Ion Ratio Lower Upper

91 100

92 51.8 26.1 78.2

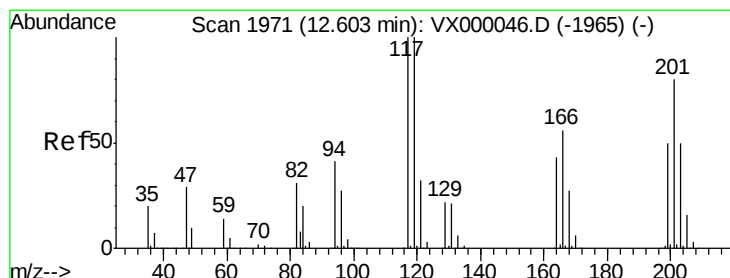
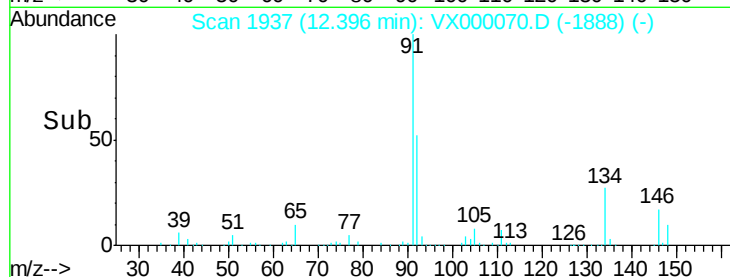
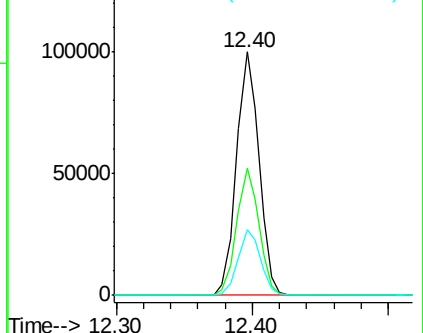
134 27.0 14.1 42.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 19.59 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000070.D

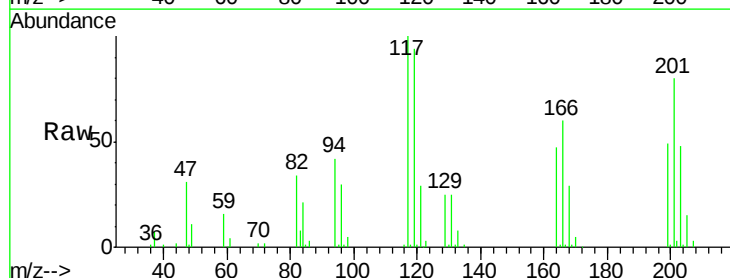
Acq: 12 Feb 2018 17:37

Tgt Ion: 117 Resp: 21032

Ion Ratio Lower Upper

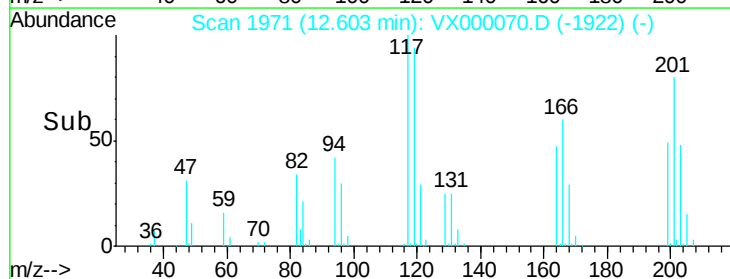
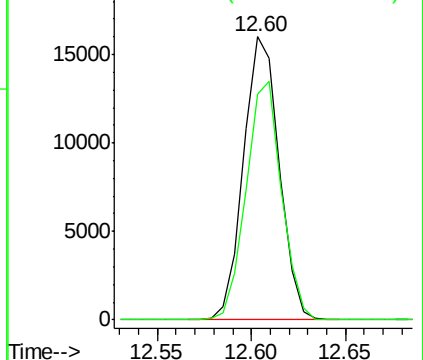
117 100

201 83.6 43.5 130.7



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

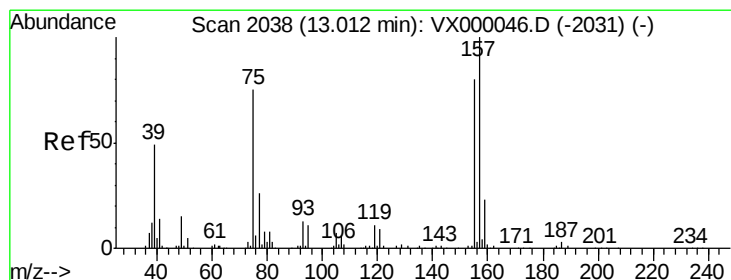
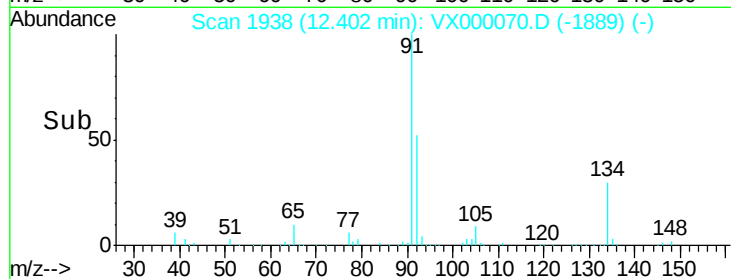
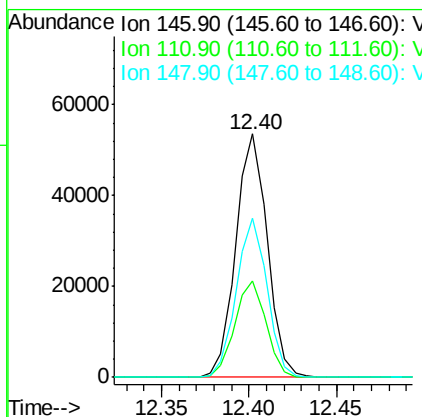
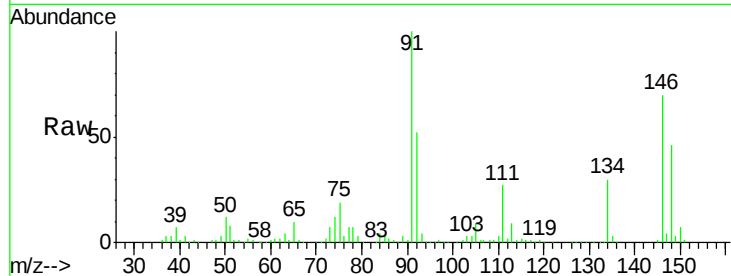




#91
 1,2-Dichlorobenzene
 Concen: 20.46 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

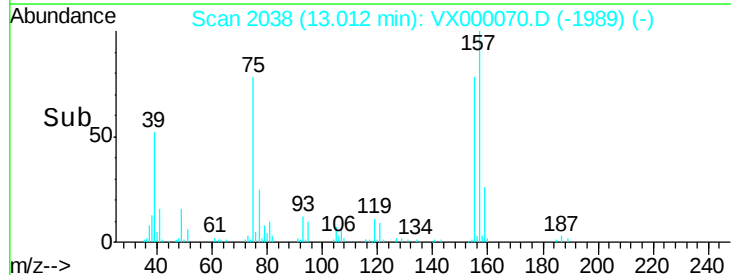
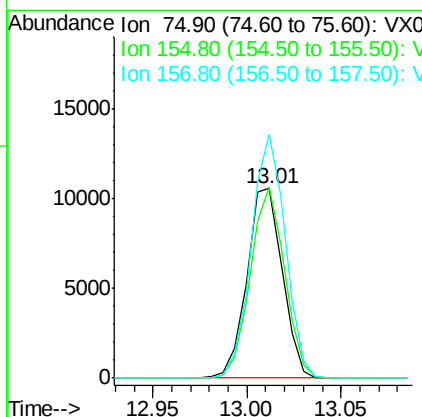
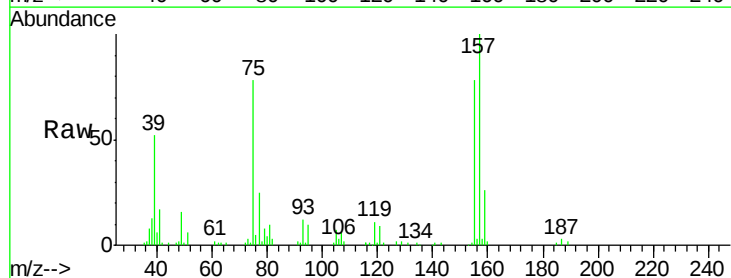
Instrument :
 ClientSampled :
 VX0212WBSD01

Tgt Ion:146 Resp: 67065
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.4 58.2
 148 64.1 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.62 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion: 75 Resp: 13801
 Ion Ratio Lower Upper
 75 100
 155 96.8 52.0 156.0
 157 122.4 65.3 195.9

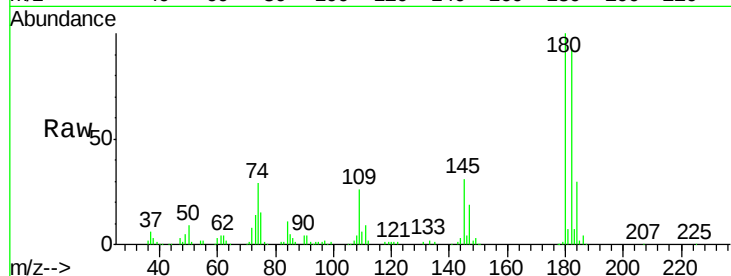




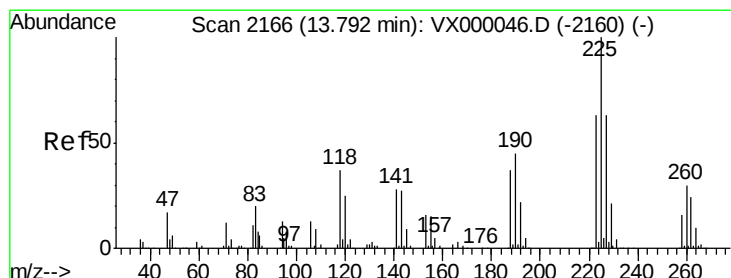
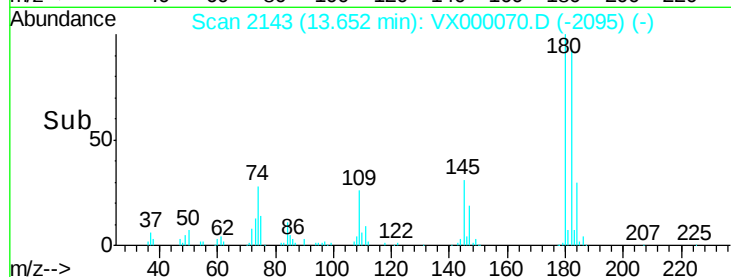
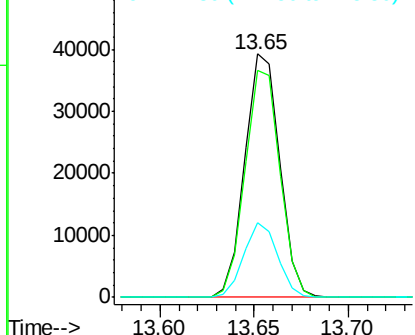
#93
 1,2,4-Trichlorobenzene
 Concen: 20.06 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Instrument :
 ClientSampled :
 VX0212WBSD01

Tgt Ion:180 Resp: 50289
 Ion Ratio Lower Upper
 180 100
 182 93.9 48.0 144.0
 145 30.0 14.7 44.1

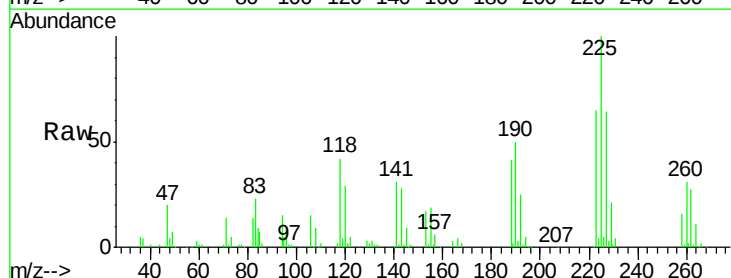


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

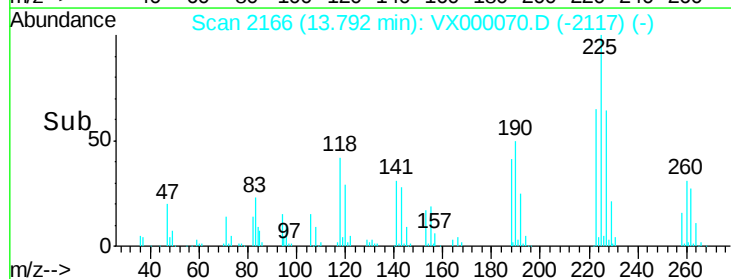
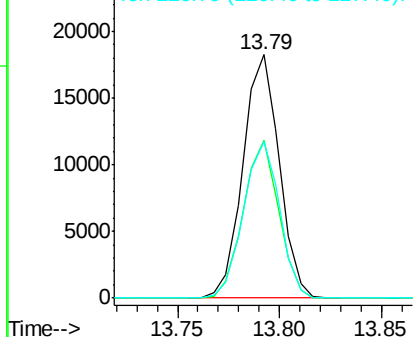


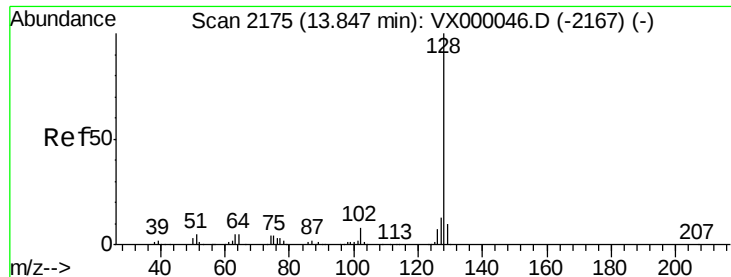
#94
 Hexachlorobutadiene
 Concen: 19.07 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000070.D
 Acq: 12 Feb 2018 17:37

Tgt Ion:225 Resp: 22562
 Ion Ratio Lower Upper
 225 100
 223 63.2 31.9 95.5
 227 64.2 31.6 95.0



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

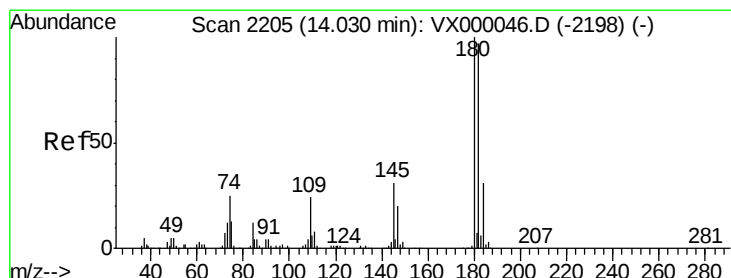
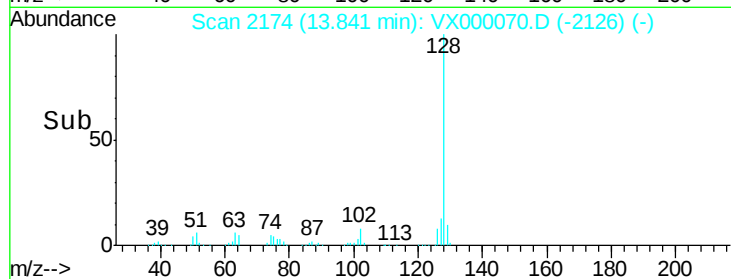
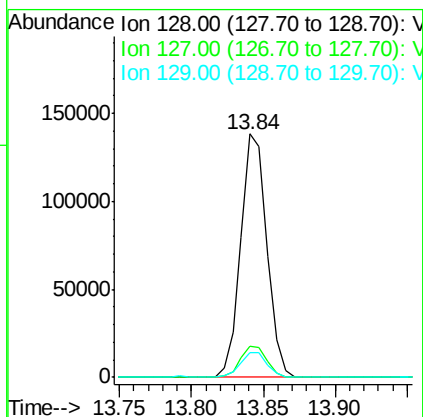
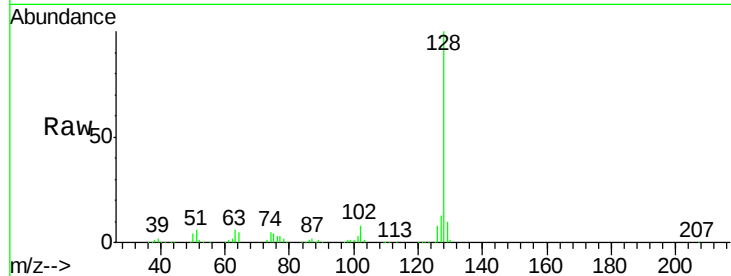




#95
Naphthalene
Concen: 21.33 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.01 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Instrument :
ClientSampled :
VX0212WBSD01

Tgt Ion:128 Resp: 173804
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.61 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000070.D
Acq: 12 Feb 2018 17:37

Tgt Ion:180 Resp: 50278
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.7
145 30.2 15.7 47.0

