

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021518\
 Data File : VX000102.D
 Acq On : 15 Feb 2018 18:07
 Operator : JC/MD
 Sample : VX0215WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 16 12:14:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	103040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	175521	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	170878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	98435	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	66271	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	
35) Dibromofluoromethane	5.51	113	54248	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
50) Toluene-d8	8.73	98	214036	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
62) 4-Bromofluorobenzene	11.15	95	82473	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	23509	22.16	ug/l	98
3) Chloromethane	1.32	50	21671	20.83	ug/l	94
4) Vinyl Chloride	1.40	62	26193	22.59	ug/l	99
5) Bromomethane	1.64	94	21713	22.33	ug/l	96
6) Chloroethane	1.73	64	16644	21.38	ug/l	97
7) Trichlorofluoromethane	1.93	101	45326	21.87	ug/l	99
8) Diethyl Ether	2.20	74	15928	22.27	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	25018	21.59	ug/l	98
10) Methyl Iodide	2.52	142	24990	19.69	ug/l	99
11) Tert butyl alcohol	3.08	59	56275	113.49	ug/l	100
12) 1,1-Dichloroethene	2.38	96	22819	21.15	ug/l	95
13) Acrolein	2.30	56	18656	78.77	ug/l	99
14) Allyl chloride	2.73	41	40446	22.39	ug/l	98
15) Acrylonitrile	3.16	53	94462	111.55	ug/l	99
16) Acetone	2.45	43	96688	115.86	ug/l	98
17) Carbon Disulfide	2.57	76	62769	19.76	ug/l	97
18) Methyl Acetate	2.79	43	45405	23.20	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	82634	22.31	ug/l	99
20) Methylene Chloride	2.87	84	24984	22.60	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	24160	20.65	ug/l	92
22) Diisopropyl ether	3.88	45	74480	23.60	ug/l	95
23) Vinyl Acetate	3.84	43	359020	122.40	ug/l	98
24) 1,1-Dichloroethane	3.70	63	43719	23.38	ug/l	100
25) 2-Butanone	4.72	43	127468	109.41	ug/l	100
26) 2,2-Dichloropropane	4.59	77	32762	20.15	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	23448	21.04	ug/l	99
28) Bromochloromethane	5.03	49	18128	21.62	ug/l	94
29) Tetrahydrofuran	5.18	42	82194	108.34	ug/l	99
30) Chloroform	5.23	83	41822	21.25	ug/l	98
31) Cyclohexane	5.59	56	33761	21.00	ug/l	96
32) 1,1,1-Trichloroethane	5.51	97	37809	20.88	ug/l	99
36) 1,1-Dichloropropene	5.81	75	31720	20.14	ug/l	97
37) Ethyl Acetate	4.88	43	44437	20.53	ug/l	98
38) Carbon Tetrachloride	5.79	117	33943	19.95	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	37782	19.92	ug/l	98
40) Benzene	6.15	78	92007	20.44	ug/l	97
41) Methacrylonitrile	5.07	41	22534	21.40	ug/l	99
42) 1,2-Dichloroethane	6.21	62	35593	21.56	ug/l	98
43) Isopropyl Acetate	6.48	43	64849	20.78	ug/l	99
44) Trichloroethene	7.22	130	26725	20.16	ug/l	94
45) 1,2-Dichloropropane	7.53	63	23408	21.22	ug/l	97
46) Dibromomethane	7.67	93	18330	21.30	ug/l	97
47) Bromodichloromethane	7.91	83	33120	20.83	ug/l	99
48) Methyl methacrylate	7.79	41	31439	20.55	ug/l	99
49) 1,4-Dioxane	7.77	88	16431	409.66	ug/l	98
51) 4-Methyl-2-Pentanone	8.67	43	244267	107.09	ug/l	97
52) Toluene	8.79	92	63020	20.96	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	38664	20.68	ug/l	96
54) cis-1,3-Dichloropropene	9.05	75	38277	20.62	ug/l	94
55) 1,1,2-Trichloroethane	9.23	97	25705	20.67	ug/l	97
56) Ethyl methacrylate	9.20	69	39965	20.95	ug/l	96
57) 1,3-Dichloropropane	9.38	76	42187	21.36	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	96033	99.58	ug/l	98
59) 2-Hexanone	9.51	43	203039	105.13	ug/l	99
60) Dibromochloromethane	9.59	129	28233	20.05	ug/l	94
61) 1,2-Dibromoethane	9.68	107	28887	20.94	ug/l	99
64) Tetrachloroethene	9.34	164	25268	20.31	ug/l	98
65) Chlorobenzene	10.15	112	72463	20.09	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	25912	20.53	ug/l	99
67) Ethyl Benzene	10.26	91	123044	20.32	ug/l	100
68) m/p-Xylenes	10.37	106	97676	40.73	ug/l	100
69) o-Xylene	10.71	106	46898	20.28	ug/l	96
70) Styrene	10.72	104	78724	20.82	ug/l	99
71) Bromoform	10.87	173	22716	19.81	ug/l #	99
73) Isopropylbenzene	11.02	105	127688	20.47	ug/l	98
74) N-amyl acetate	6.48	43	64849	20.58	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.28	83	44578	20.52	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	54050	26.51	ug/l	81
77) Bromobenzene	11.26	156	33044	19.54	ug/l	96
78) n-propylbenzene	11.37	91	148950	20.25	ug/l	99
79) 2-Chlorotoluene	11.43	91	86949	20.66	ug/l	98
80) 1,3,5-Trimethylbenzene	11.52	105	108571	20.58	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.09	75	13492	18.85	ug/l	93
82) 4-Chlorotoluene	11.52	91	104785	20.58	ug/l	96
83) tert-Butylbenzene	11.78	119	108845	20.44	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	112547	20.55	ug/l	100
85) sec-Butylbenzene	11.96	105	134528	20.34	ug/l	99
86) p-Isopropyltoluene	12.07	119	120062	20.31	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	64806	19.98	ug/l	98
88) 1,4-Dichlorobenzene	12.11	146	66501	19.84	ug/l	98
89) n-Butylbenzene	12.40	91	112154	20.12	ug/l	99
90) Hexachloroethane	12.60	117	19357	20.12	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	64539	20.22	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	13160	21.82	ug/l	93

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QLast Update : Thu Feb 15 12:46:41 2018
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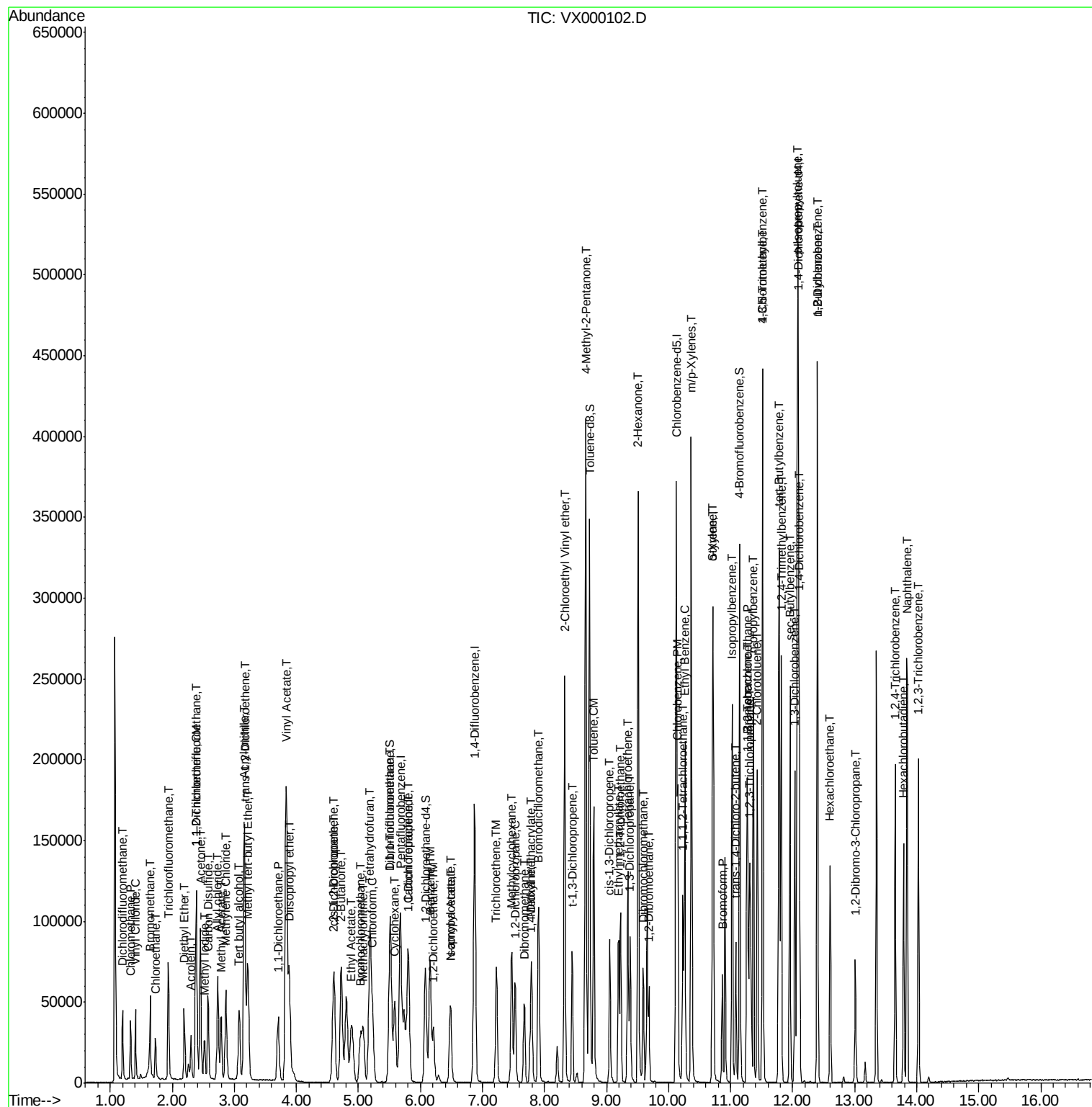
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	46635	19.47	ug/l	97
94) Hexachlorobutadiene	13.79	225	19491	18.65	ug/l	99
95) Naphthalene	13.84	128	165298	20.35	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	44981	19.03	ug/l	98

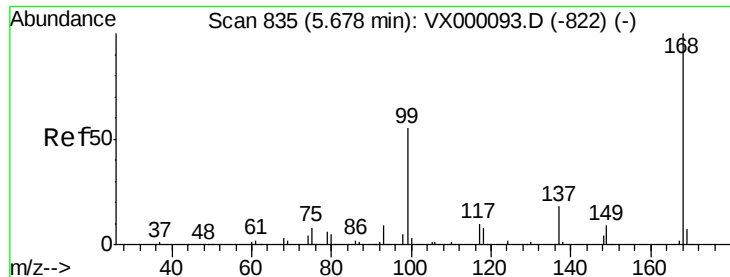
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

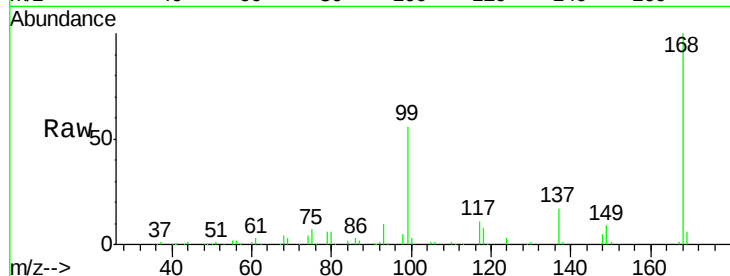
Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 103040

Ion Ratio Lower Upper

168 100

99 56.3 43.1 64.7

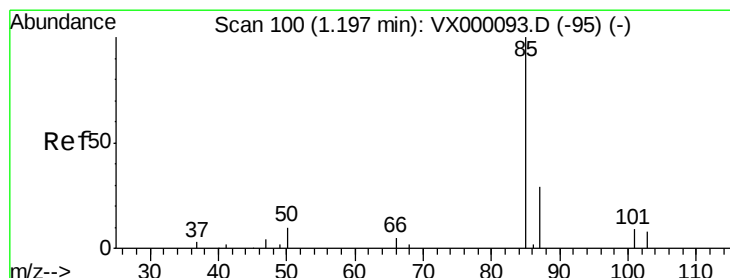
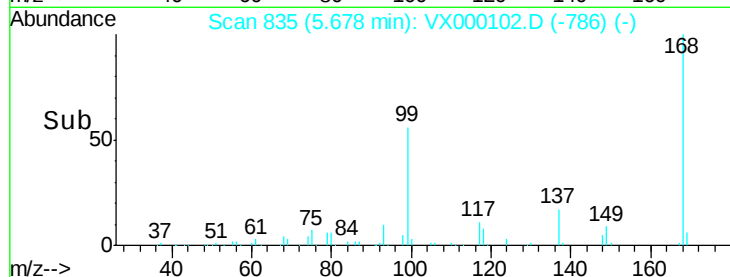


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

Time-->



#2

Dichlorodifluoromethane

Concen: 22.16 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000102.D

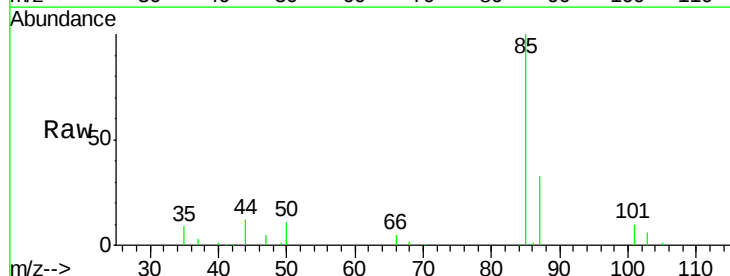
Acq: 15 Feb 2018 18:07

Tgt Ion: 85 Resp: 23509

Ion Ratio Lower Upper

85 100

87 33.2 16.1 48.2

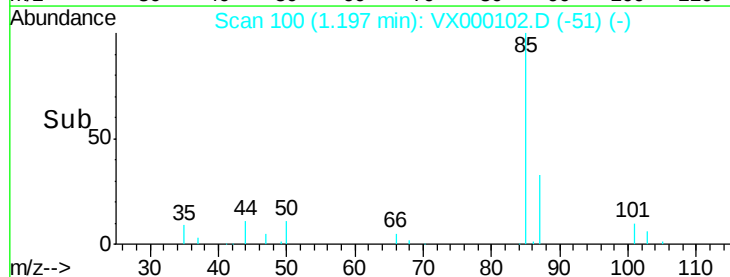


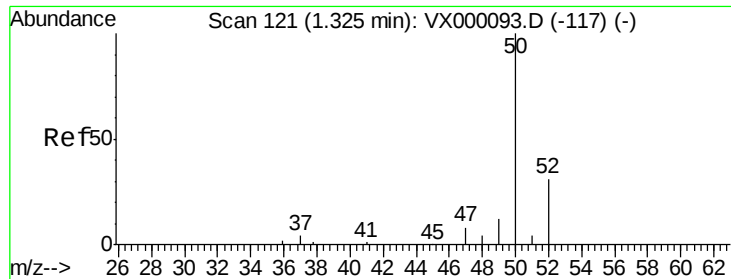
Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

Time-->





#3

Chloromethane

Concen: 20.83 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

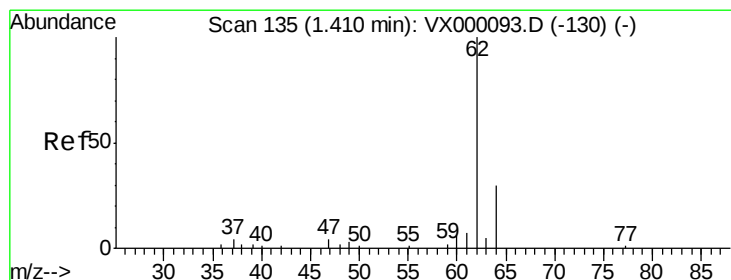
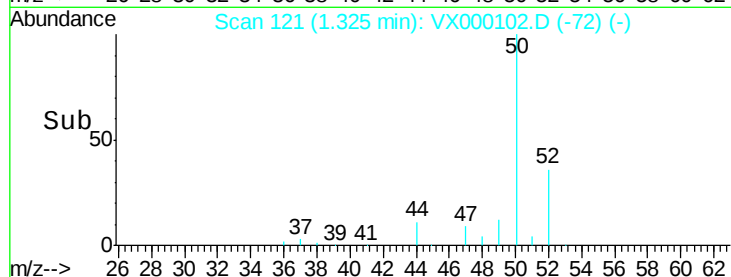
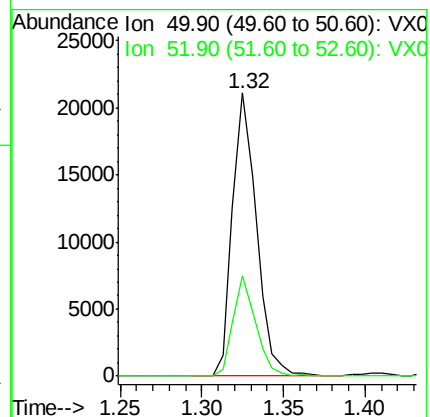
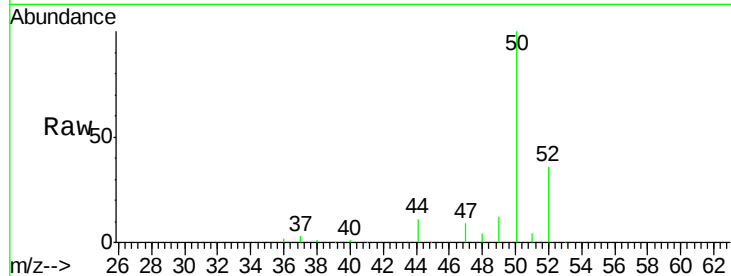
Instrument :
ClientSampled :
VSTDCCC050EC

Tgt Ion: 50 Resp: 21671

Ion Ratio Lower Upper

50 100

52 35.5 25.9 38.9



#4

Vinyl Chloride

Concen: 22.59 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000102.D

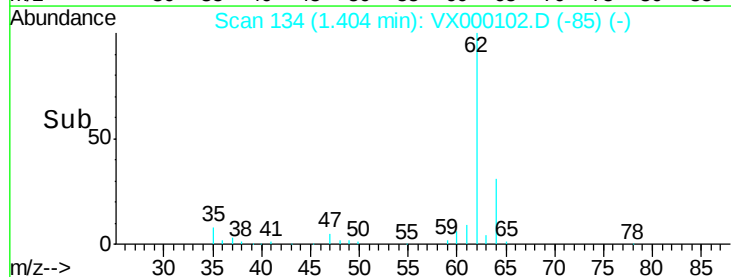
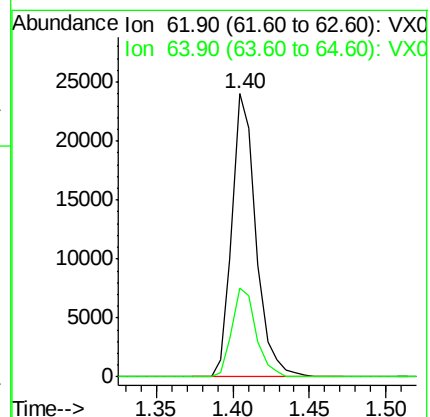
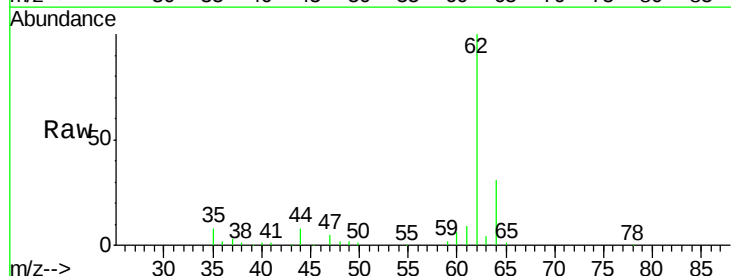
Acq: 15 Feb 2018 18:07

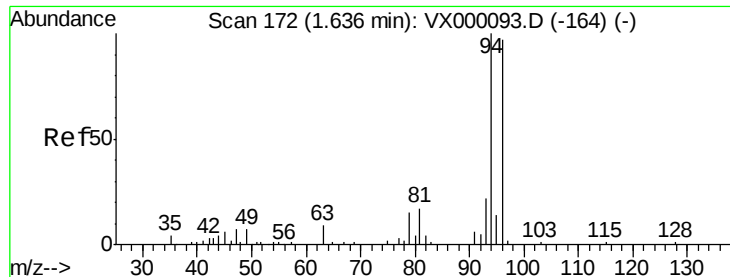
Tgt Ion: 62 Resp: 26193

Ion Ratio Lower Upper

62 100

64 31.2 24.6 37.0





#5

Bromomethane

Concen: 22.33 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

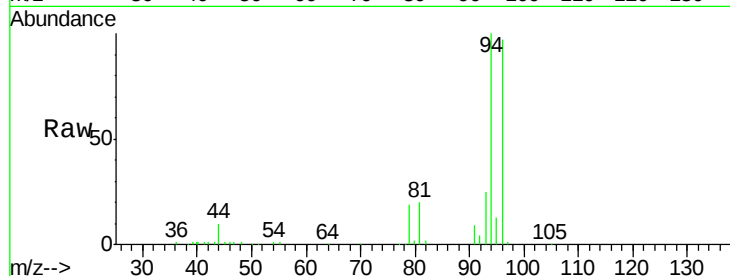
Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 21713

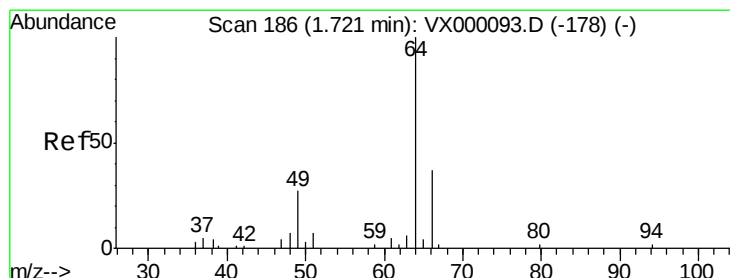
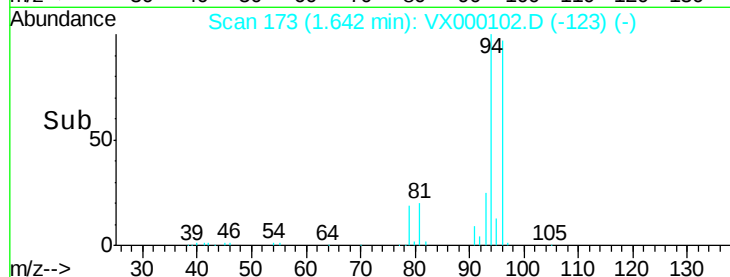
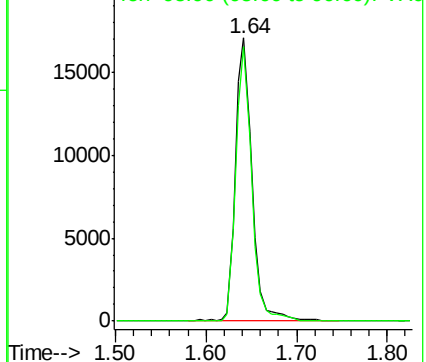
Ion Ratio Lower Upper

94 100

96 97.1 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VX0
Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 21.38 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000102.D

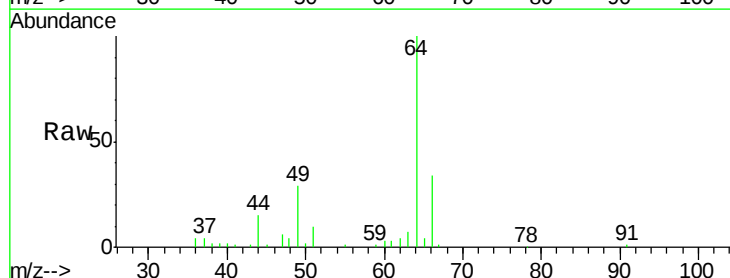
Acq: 15 Feb 2018 18:07

Tgt Ion: 64 Resp: 16644

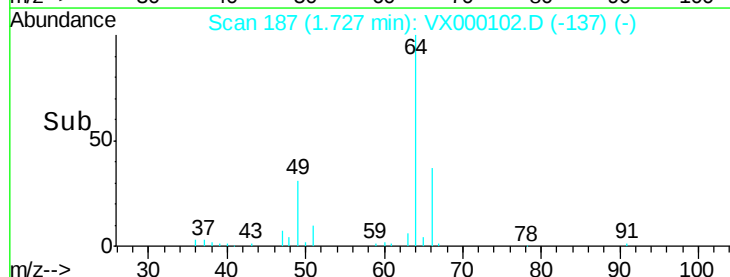
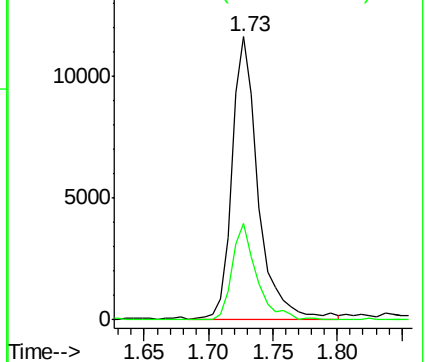
Ion Ratio Lower Upper

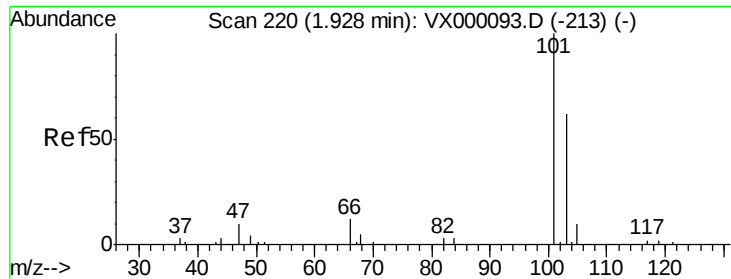
64 100

66 33.9 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VX0
Ion 65.90 (65.60 to 66.60): VX0



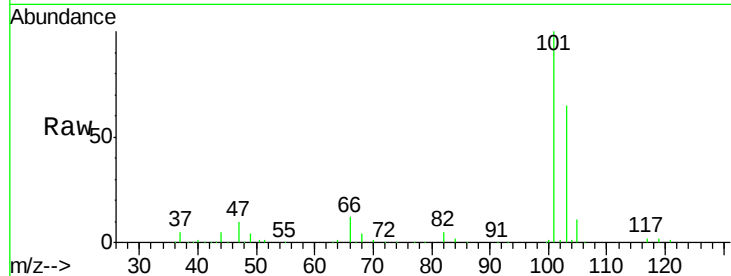


#7

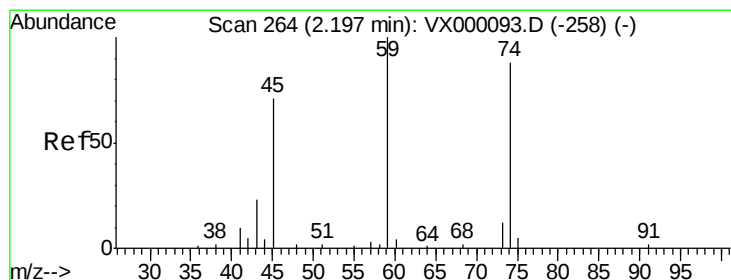
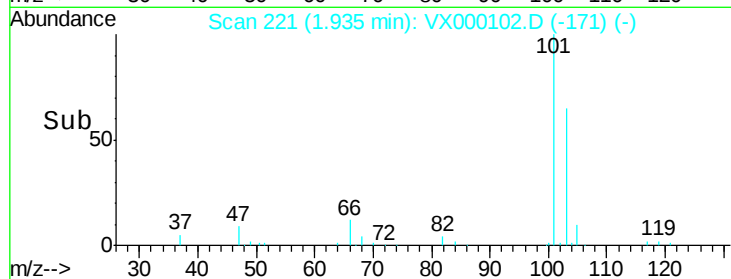
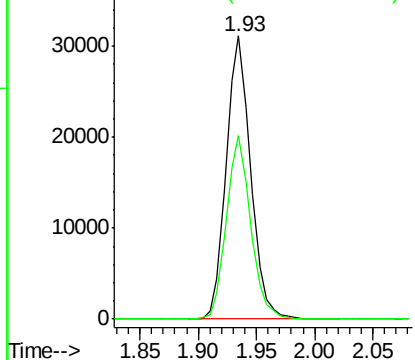
Trichlorofluoromethane
Concen: 21.87 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 45326
Ion Ratio Lower Upper
101 100
103 64.9 52.7 79.1



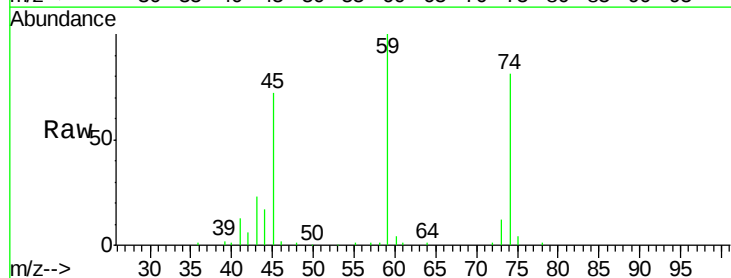
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



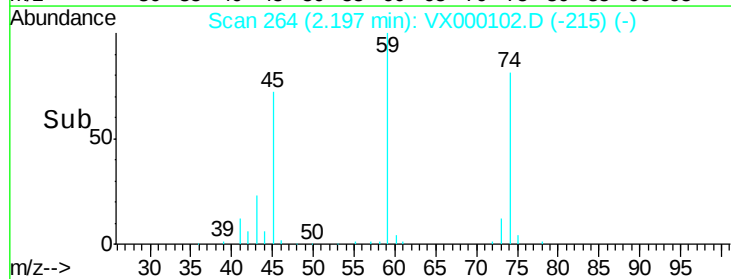
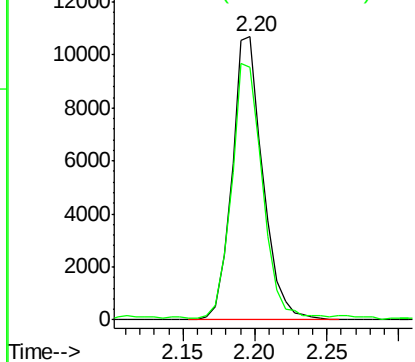
#8

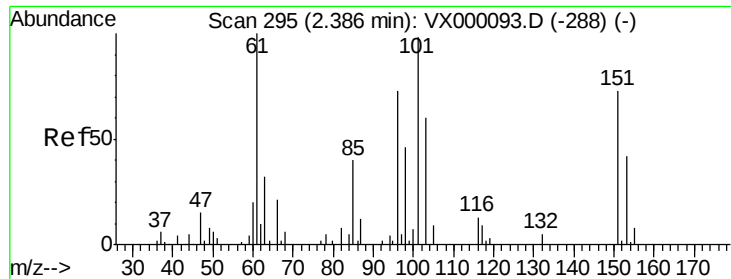
Diethyl Ether
Concen: 22.27 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

Tgt Ion: 74 Resp: 15928
Ion Ratio Lower Upper
74 100
45 90.0 44.7 134.1



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.59 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Instrument :

ClientSampled :

VSTDCCC050EC

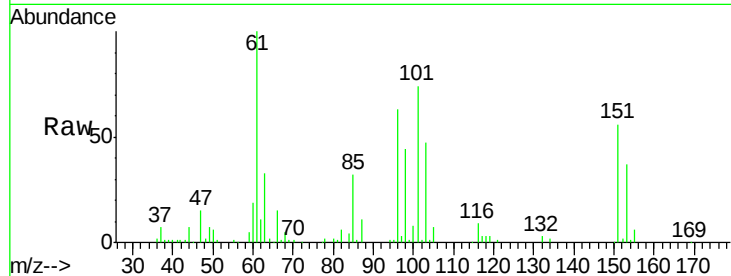
Tgt Ion:101 Resp: 25018

Ion Ratio Lower Upper

101 100

85 45.0 36.7 55.1

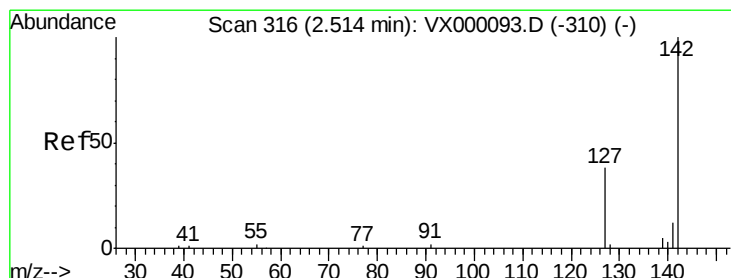
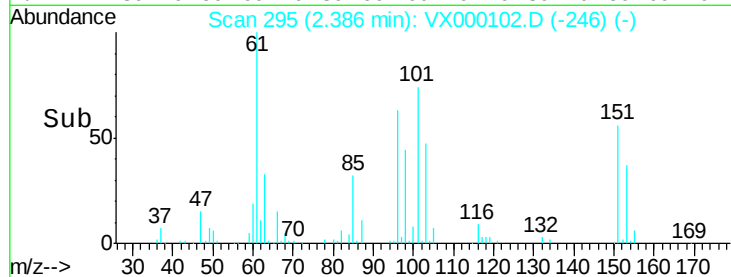
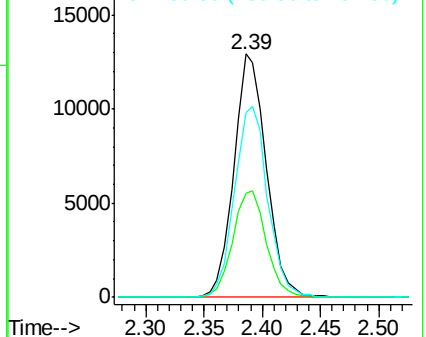
151 80.2 65.8 98.6



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: 19.69 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

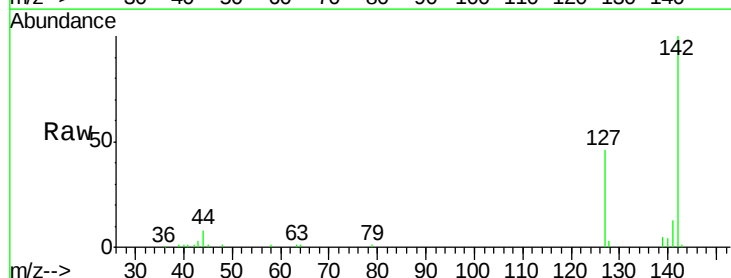
Tgt Ion:142 Resp: 24990

Ion Ratio Lower Upper

142 100

127 46.3 36.8 55.2

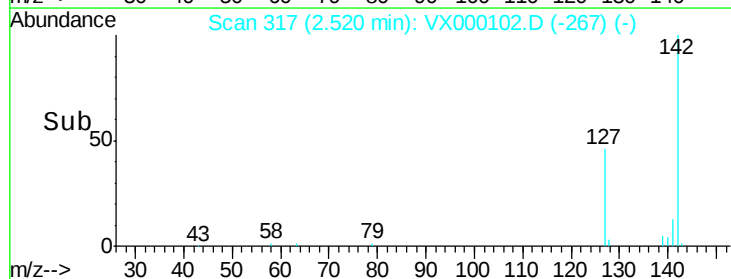
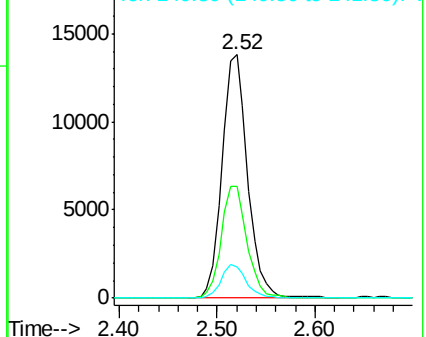
141 13.4 11.6 17.4

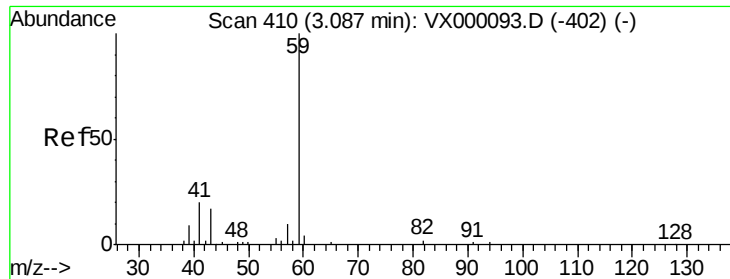


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

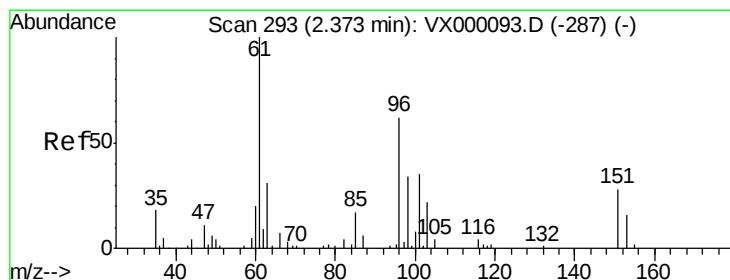
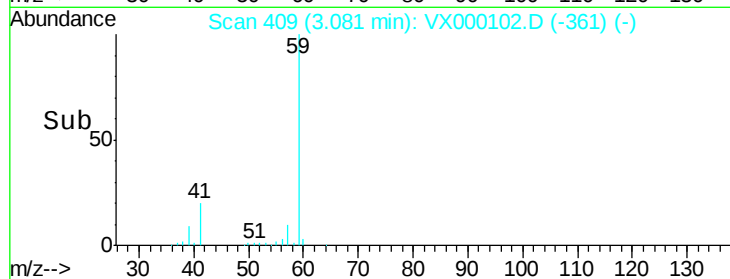
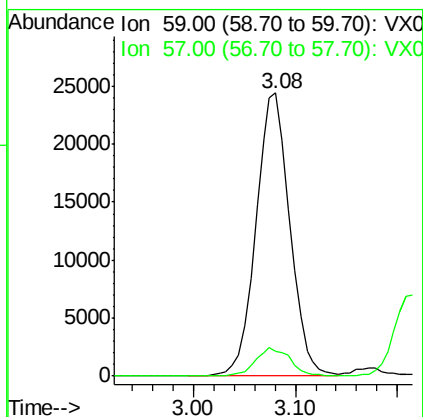
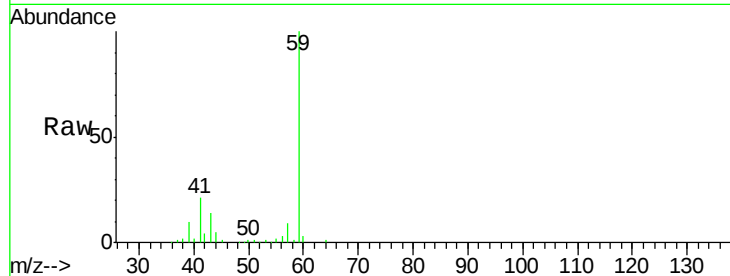




#11
Tert butyl alcohol
Concen: 113.49 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

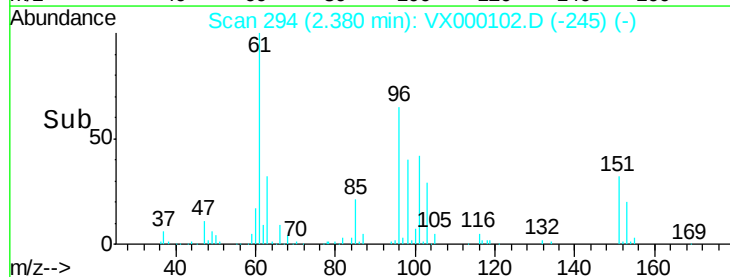
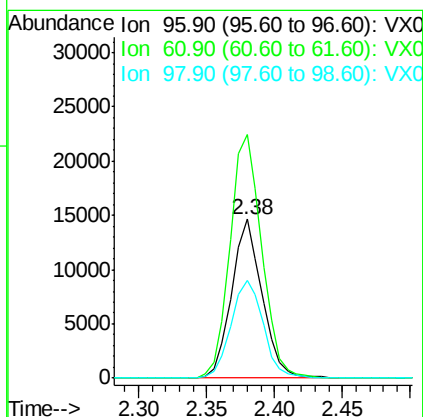
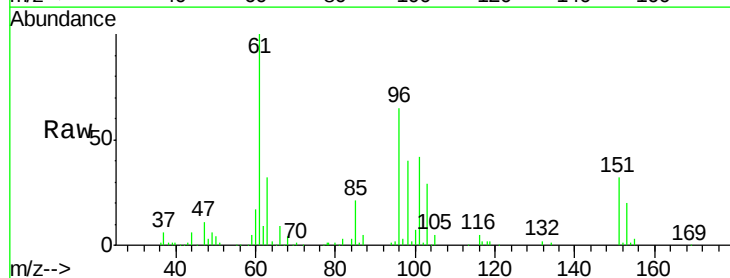
Instrument :
ClientSampled :
VSTDCCC050EC

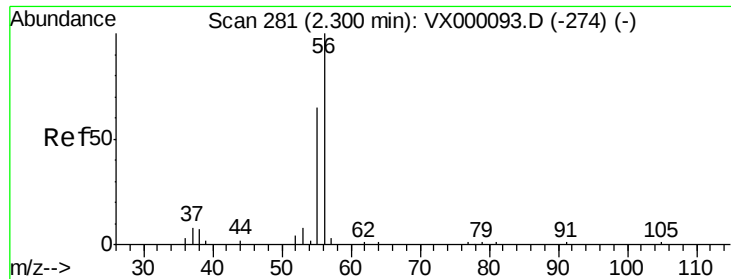
Tgt Ion: 59 Resp: 56275
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.15 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

Tgt Ion: 96 Resp: 22819
Ion Ratio Lower Upper
96 100
61 153.5 117.7 176.5
98 61.7 51.3 76.9





#13

Acrolein

Concen: 78.77 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

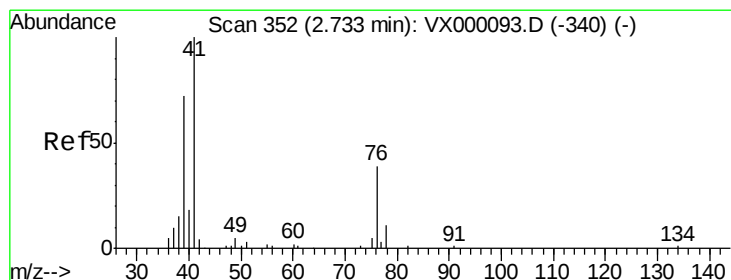
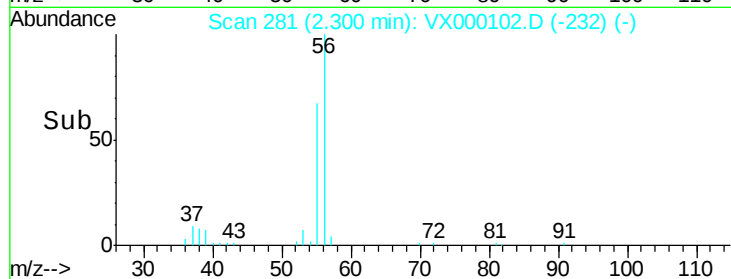
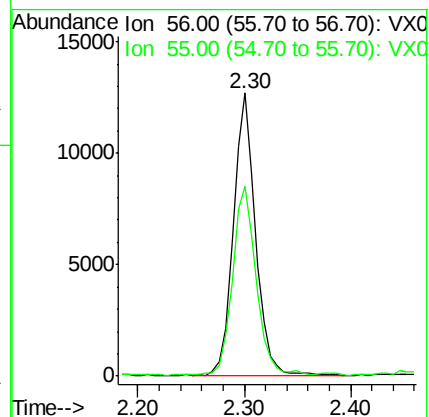
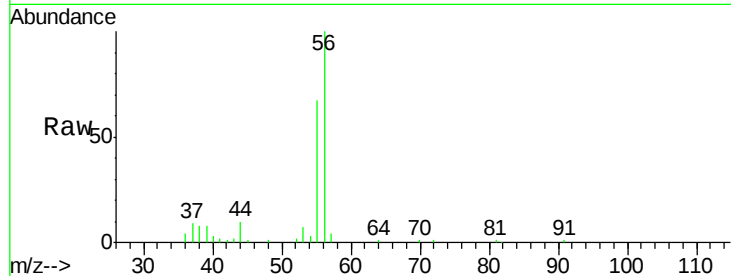
Instrument :
ClientSampled :
VSTDCCC050EC

Tgt Ion: 56 Resp: 18656

Ion Ratio Lower Upper

56 100

55 69.5 56.2 84.4



#14

Allyl chloride

Concen: 22.39 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

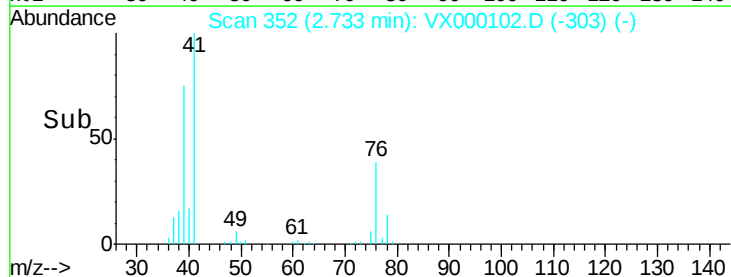
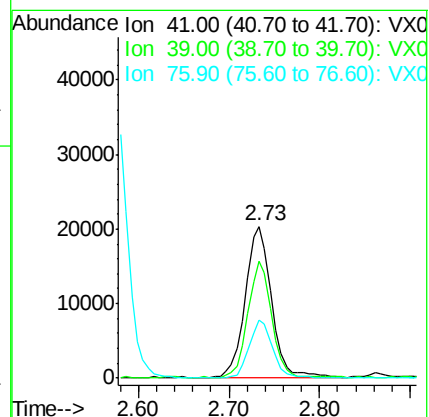
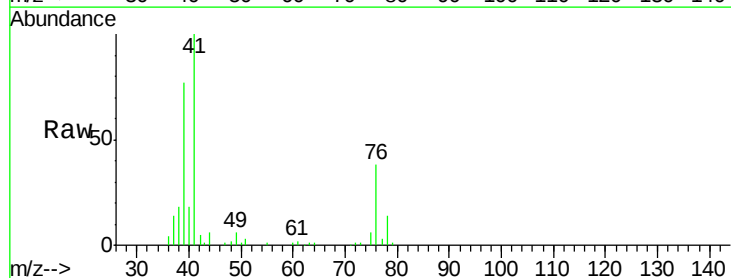
Tgt Ion: 41 Resp: 40446

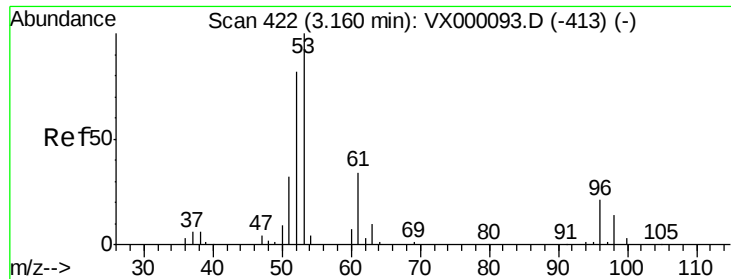
Ion Ratio Lower Upper

41 100

39 69.9 55.1 82.7

76 34.2 28.5 42.7





#15

Acrylonitrile

Concen: 111.55 ug/l

RT: 3.16 min Scan# 422

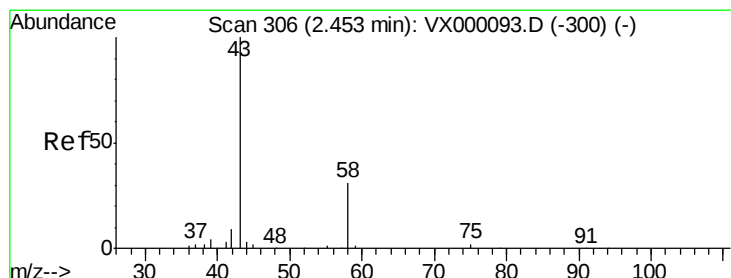
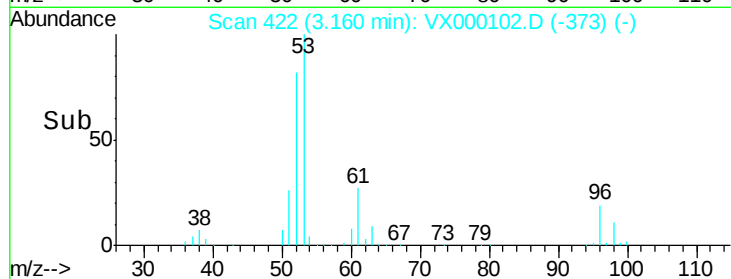
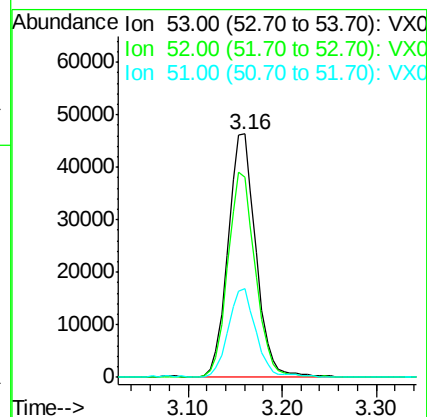
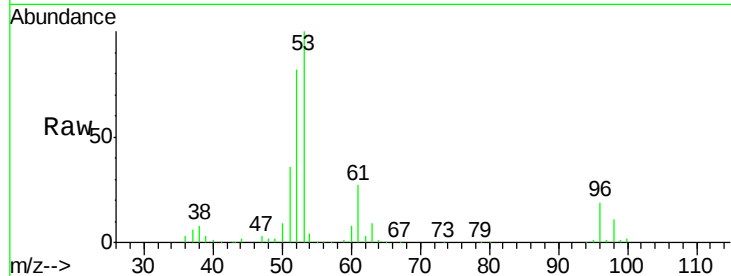
Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	53	Resp:	94462
Ion	Ratio	Lower	Upper
53	100		
52	83.9	66.5	99.7
51	36.9	29.0	43.6



#16

Acetone

Concen: 115.86 ug/l

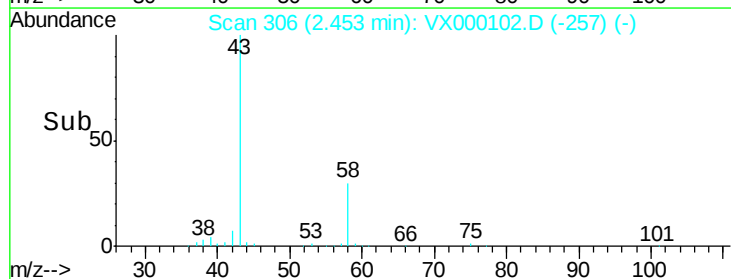
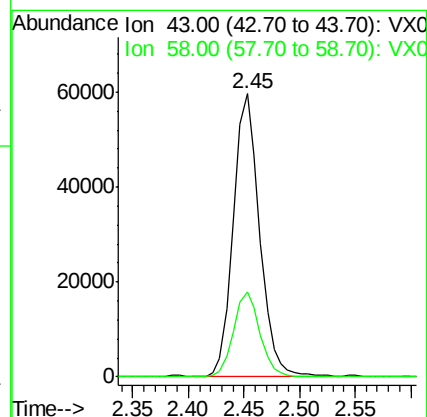
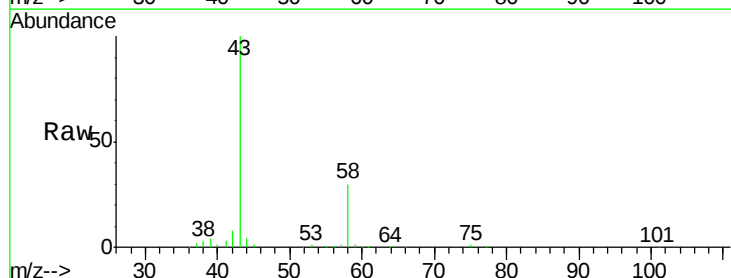
RT: 2.45 min Scan# 306

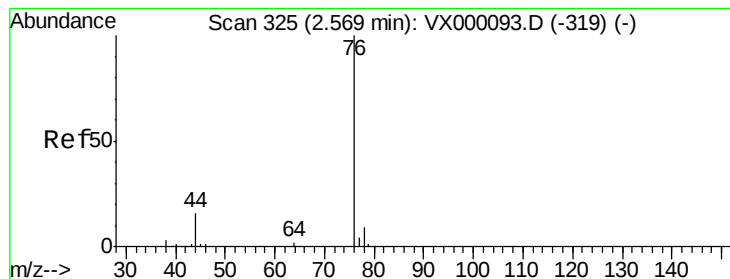
Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Tgt Ion:	43	Resp:	96688
Ion	Ratio	Lower	Upper
43	100		
58	30.3	25.0	37.4





#17

Carbon Disulfide

Concen: 19.76 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

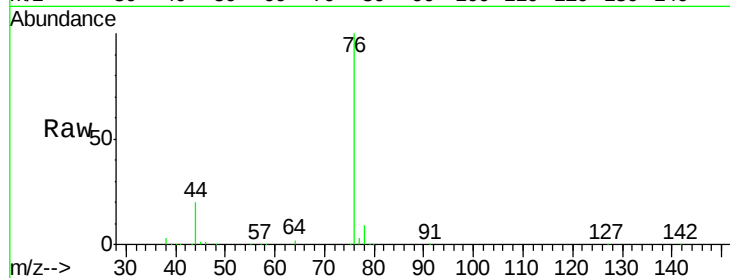
Instrument :
ClientSampled :
VSTDCCC050EC

Tgt Ion: 76 Resp: 62769

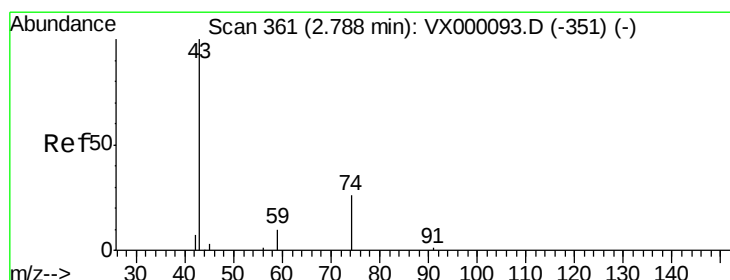
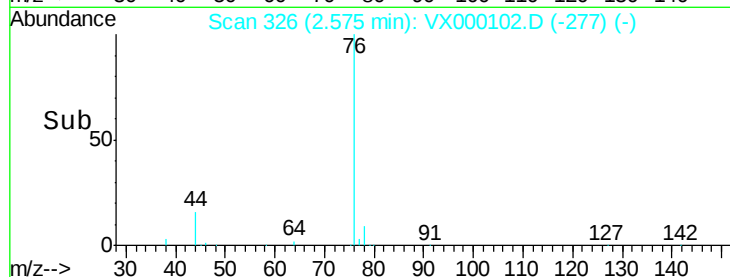
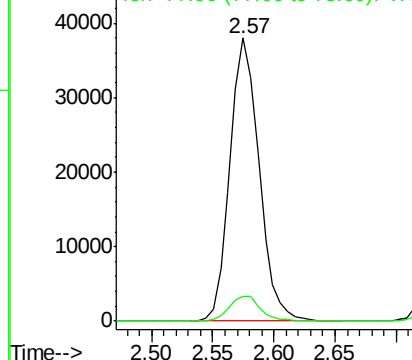
Ion Ratio Lower Upper

76 100

78 8.8 7.8 11.8



Abundance Ion 75.90 (75.60 to 76.60): VX0
Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 23.20 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000102.D

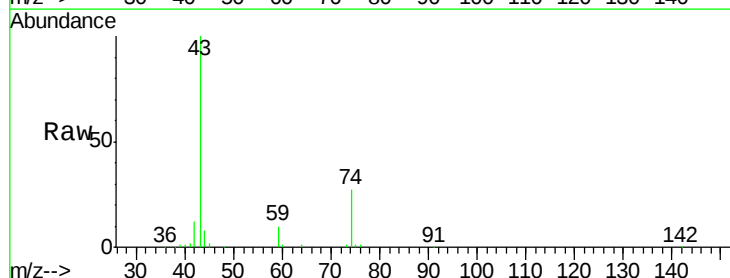
Acq: 15 Feb 2018 18:07

Tgt Ion: 43 Resp: 45405

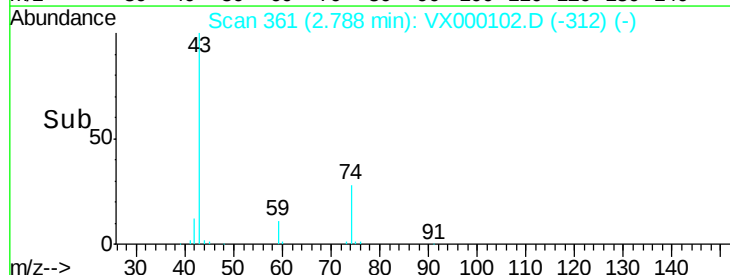
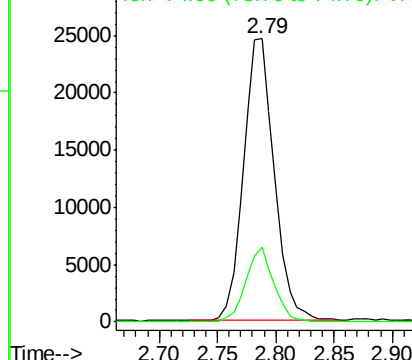
Ion Ratio Lower Upper

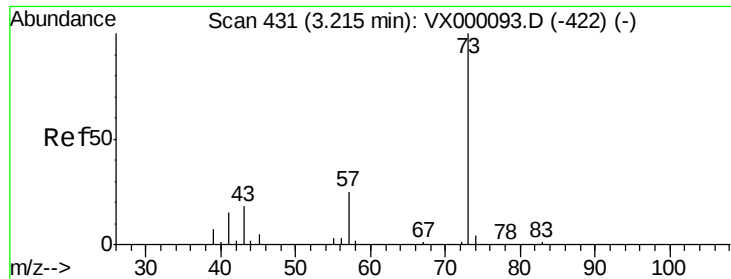
43 100

74 24.1 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 74.00 (73.70 to 74.70): VX0

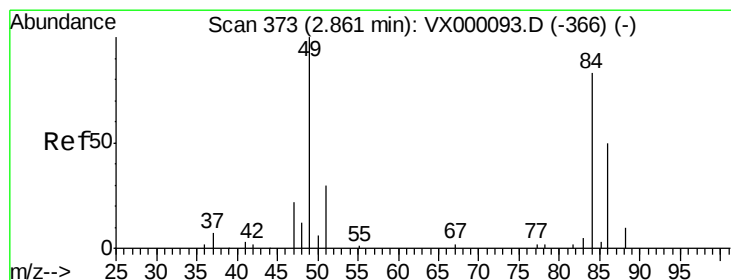
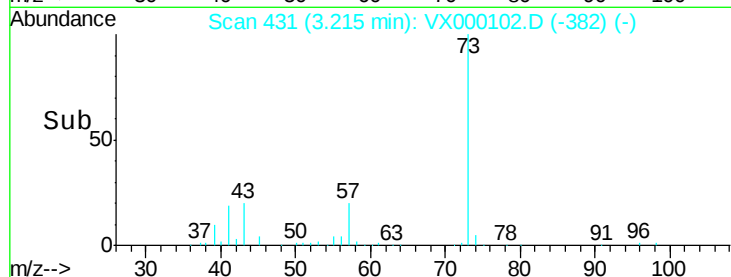
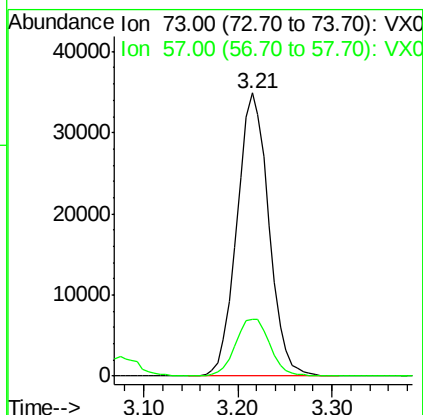
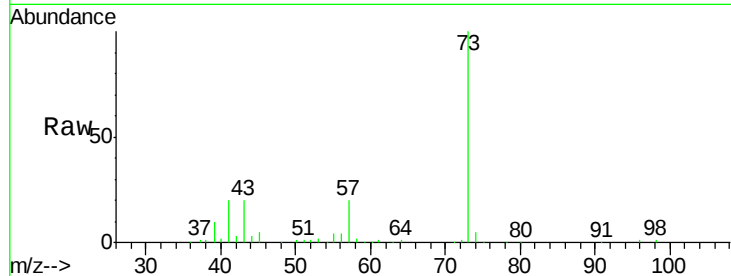




#19
Methyl tert-butyl Ether
Concen: 22.31 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

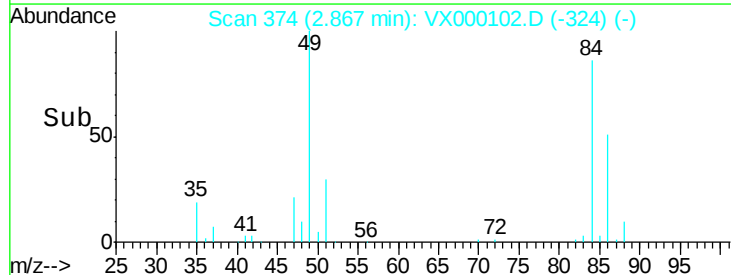
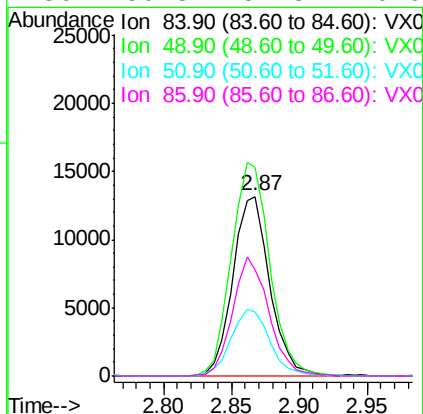
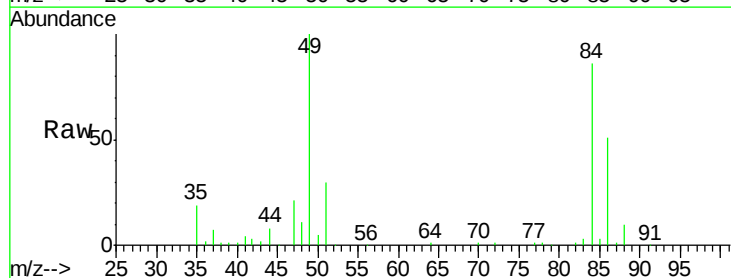
Instrument :
ClientSampled :
VSTDCCC050EC

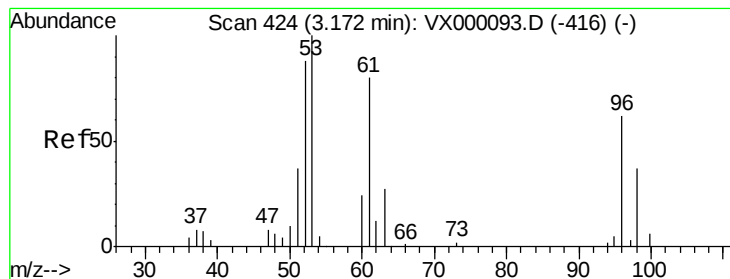
Tgt Ion: 73 Resp: 82634
Ion Ratio Lower Upper
73 100
57 20.0 16.4 24.6



#20
Methylene Chloride
Concen: 22.60 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

Tgt Ion: 84 Resp: 24984
Ion Ratio Lower Upper
84 100
49 116.6 96.1 144.1
51 35.5 30.5 45.7
86 59.3 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 20.65 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Instrument :

ClientSampleId :

VSTDCCC050EC

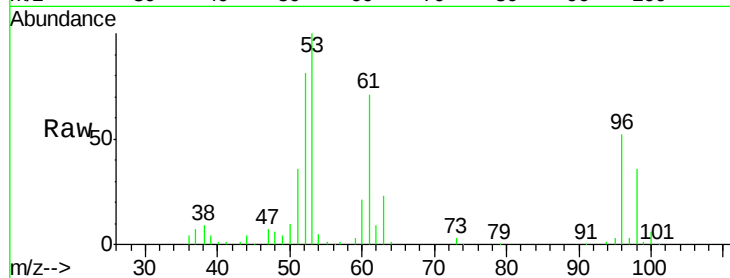
Tgt Ion: 96 Resp: 24160

Ion Ratio Lower Upper

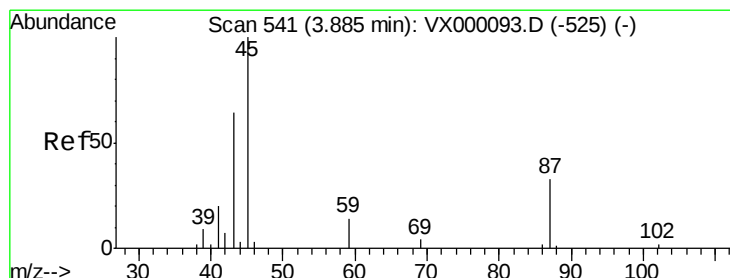
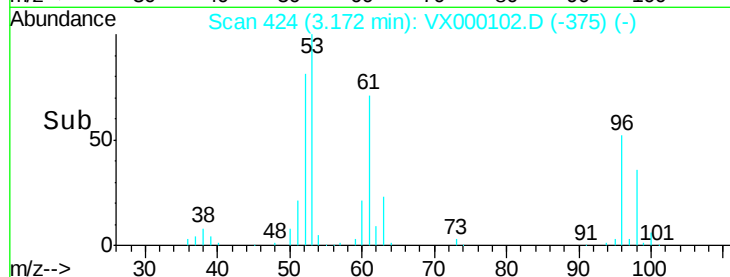
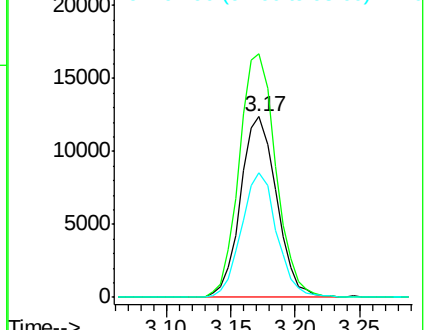
96 100

61 134.7 100.3 150.5

98 69.1 50.6 75.8



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



#22

Diisopropyl ether

Concen: 23.60 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Tgt Ion: 45 Resp: 74480

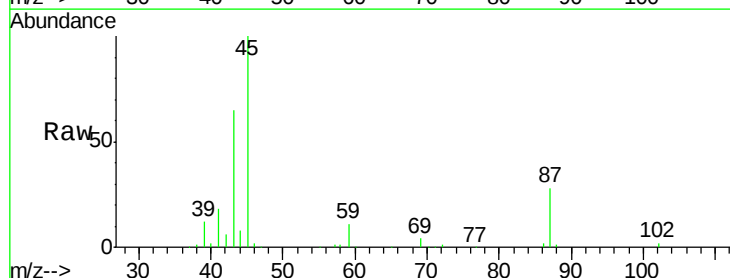
Ion Ratio Lower Upper

45 100

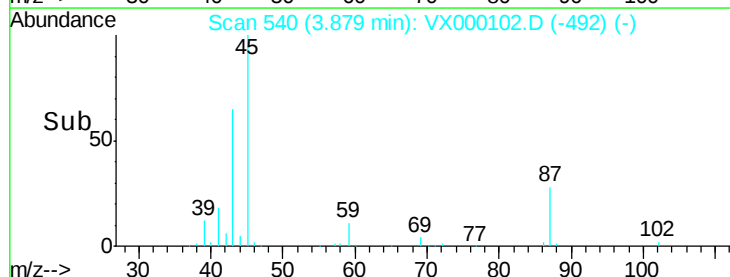
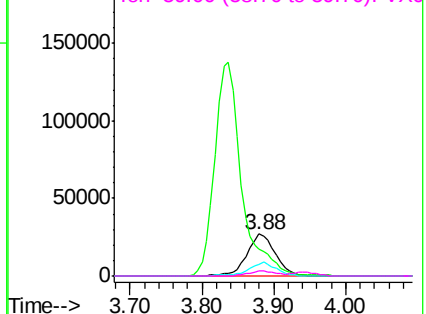
43 64.2 47.4 71.2

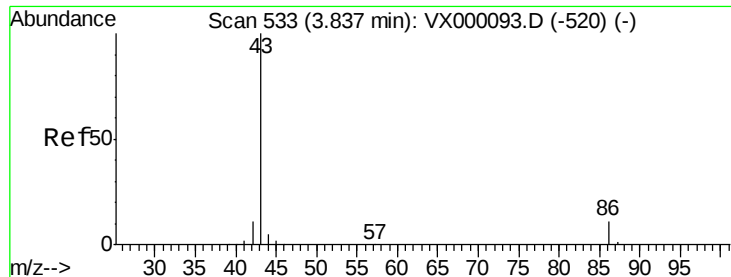
87 28.2 24.2 36.2

59 11.4 9.2 13.8



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 122.40 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Instrument :

ClientSampled :

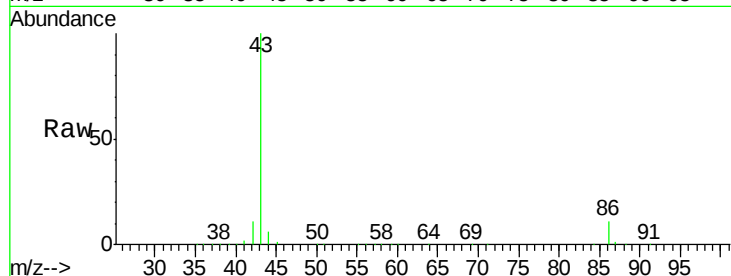
VSTDCCC050EC

Tgt Ion: 43 Resp: 359020

Ion Ratio Lower Upper

43 100

86 11.0 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.84

150000

100000

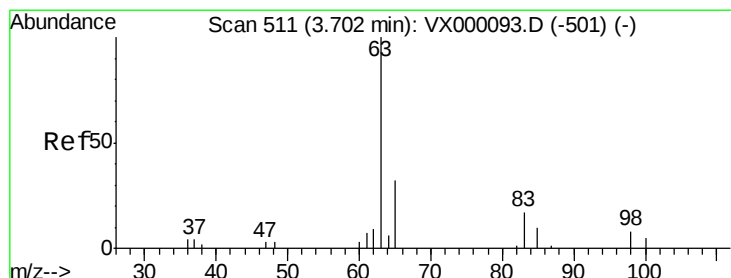
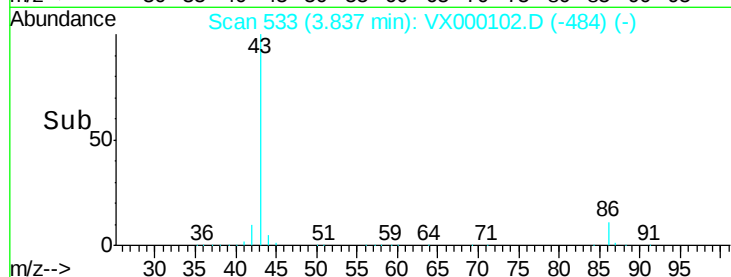
50000

0

3.80

4.00

Time-->



#24

1,1-Dichloroethane

Concen: 23.38 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

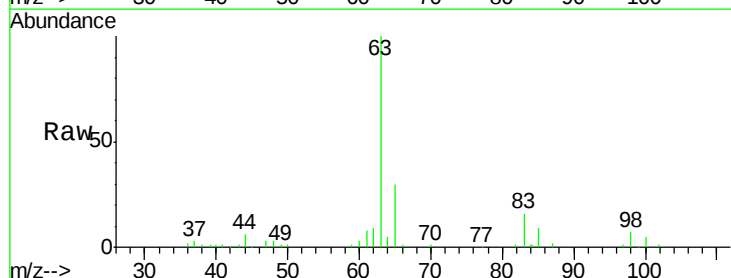
Tgt Ion: 63 Resp: 43719

Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.5

100 4.7 2.4 7.1



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

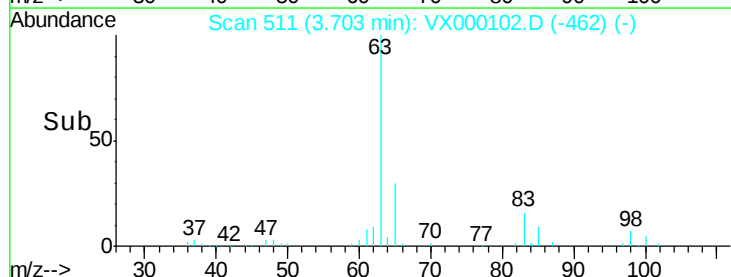
0

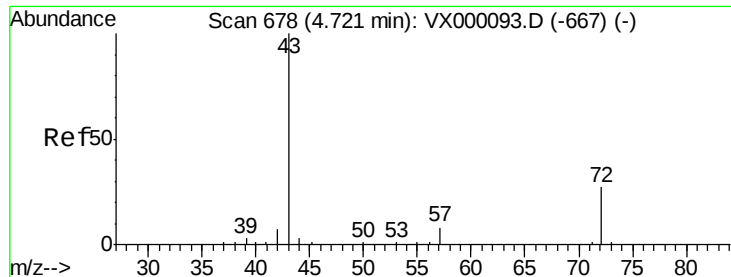
3.60

3.70

3.80

Time-->





#25

2-Butanone

Concen: 109.41 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

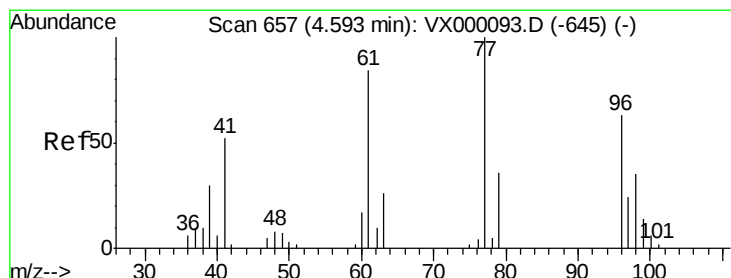
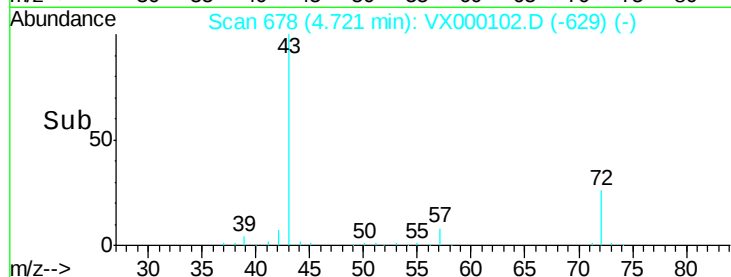
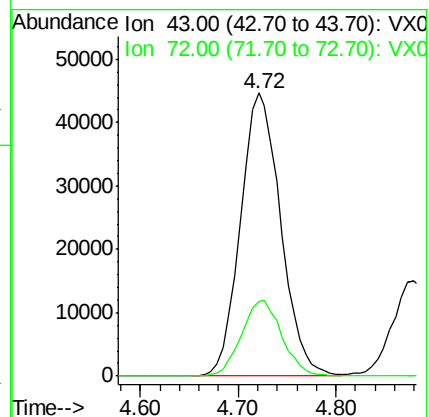
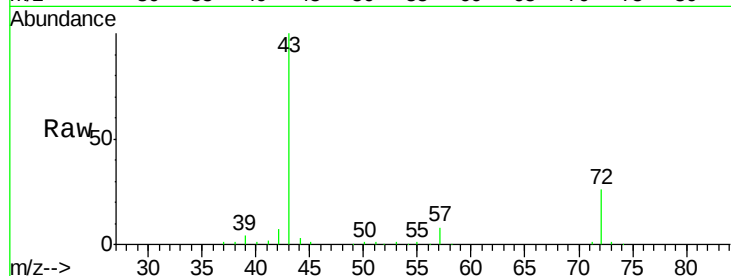
Instrument :
ClientSampled :
VSTDCCC050EC

Tgt Ion: 43 Resp: 127468

Ion Ratio Lower Upper

43 100

72 26.4 21.3 31.9



#26

2,2-Dichloropropane

Concen: 20.15 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000102.D

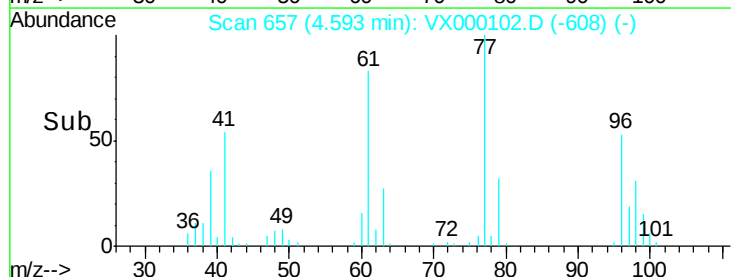
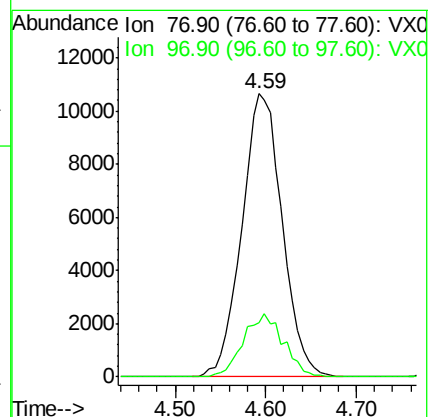
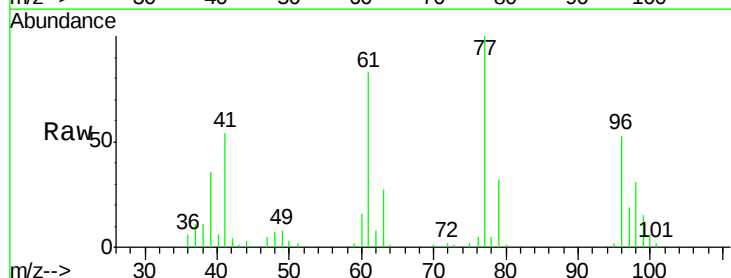
Acq: 15 Feb 2018 18:07

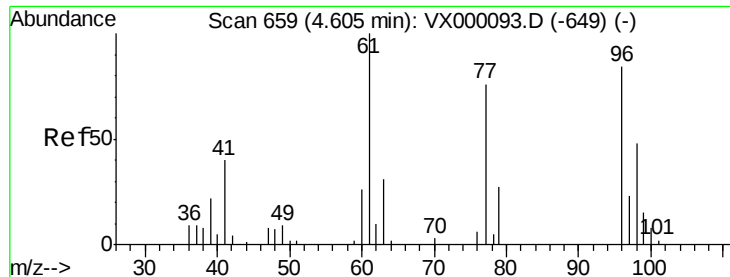
Tgt Ion: 77 Resp: 32762

Ion Ratio Lower Upper

77 100

97 22.2 11.4 34.2

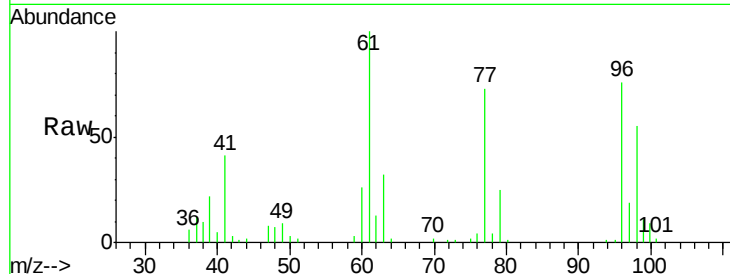




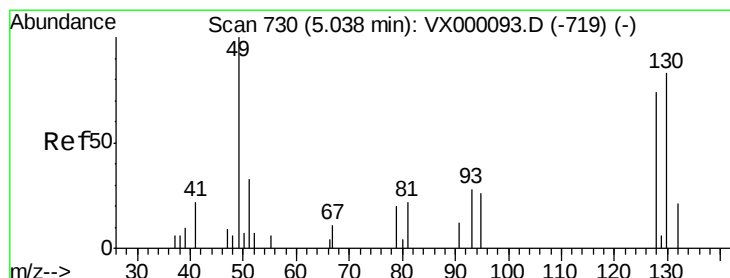
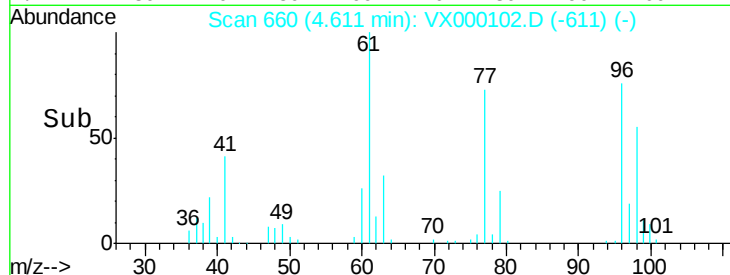
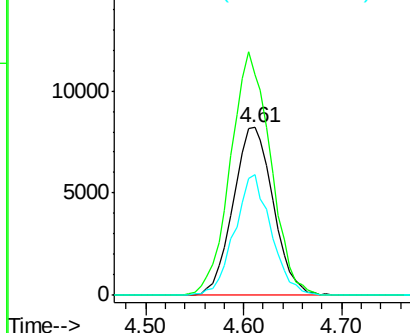
#27
 cis-1,2-Dichloroethene
 Concen: 21.04 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Instrument :
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 23448
 Ion Ratio Lower Upper
 96 100
 61 144.3 0.0 285.6
 98 65.2 0.0 131.8

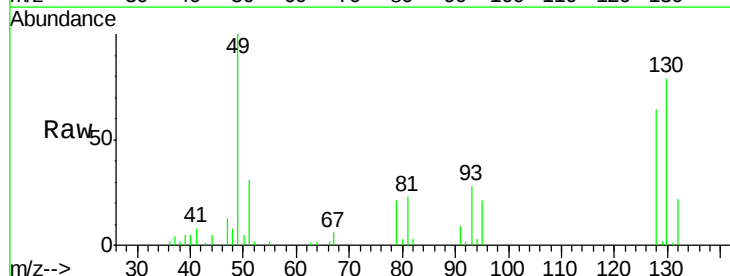


Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0

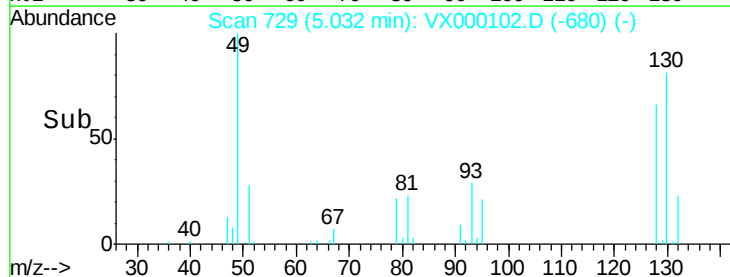
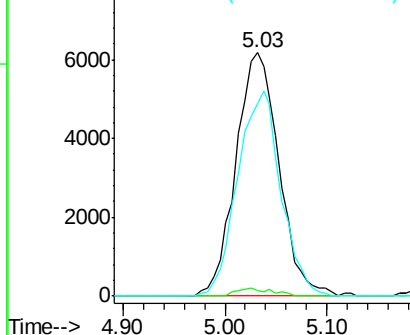


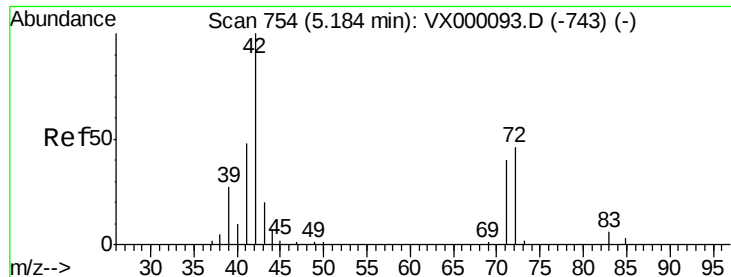
#28
 Bromochloromethane
 Concen: 21.62 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Tgt Ion: 49 Resp: 18128
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 5.0
 130 84.5 71.9 107.9



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

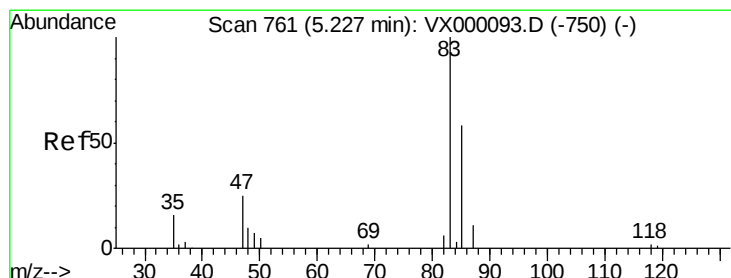
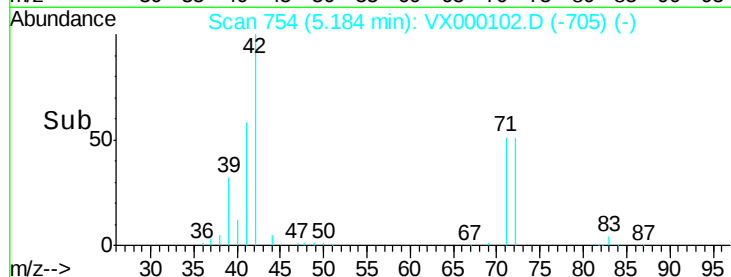
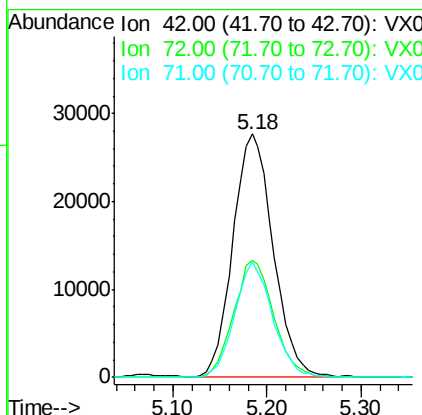
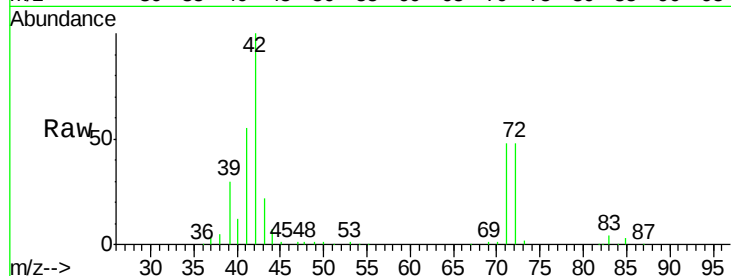




#29
Tetrahydrofuran
Concen: 108.34 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

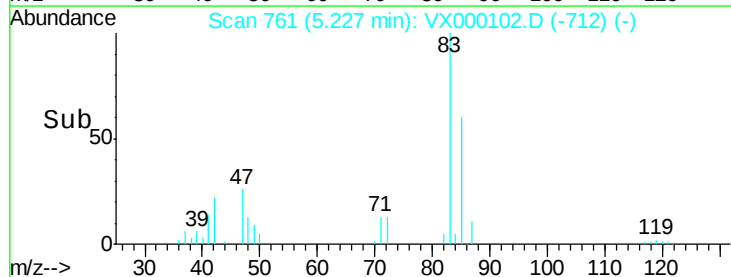
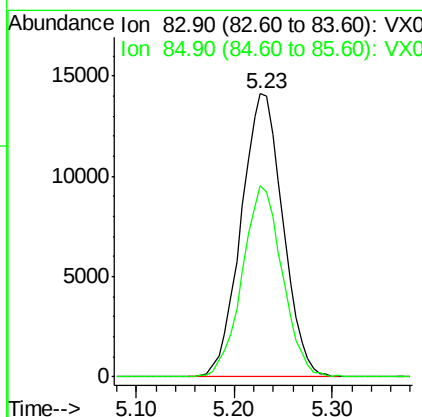
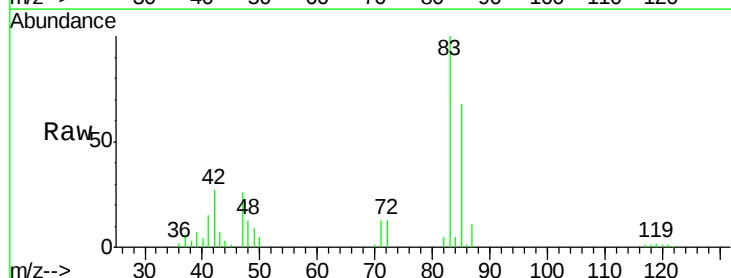
Instrument :
ClientSampleId :
VSTDCCC050EC

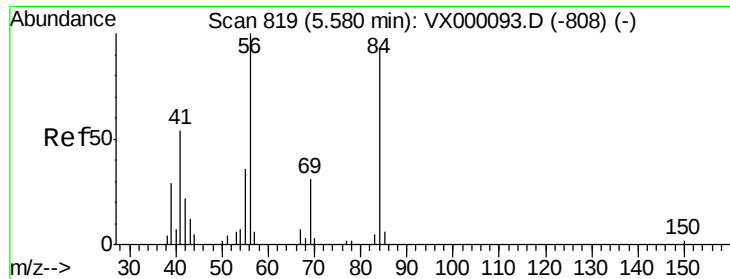
Tgt Ion: 42 Resp: 82194
Ion Ratio Lower Upper
42 100
72 47.9 38.6 58.0
71 44.9 36.2 54.4



#30
Chloroform
Concen: 21.25 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

Tgt Ion: 83 Resp: 41822
Ion Ratio Lower Upper
83 100
85 67.5 52.7 79.1





#31

Cyclohexane

Concen: 21.00 ug/l

RT: 5.59 min Scan# 820

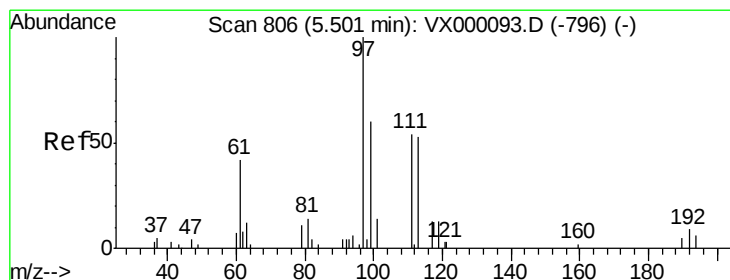
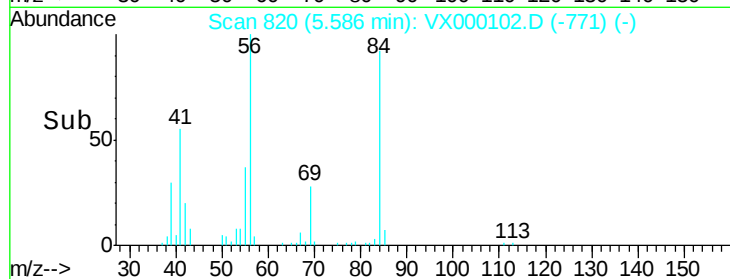
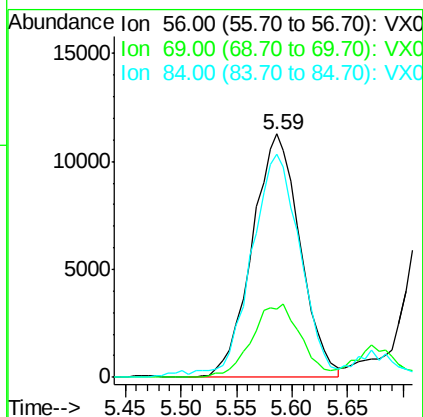
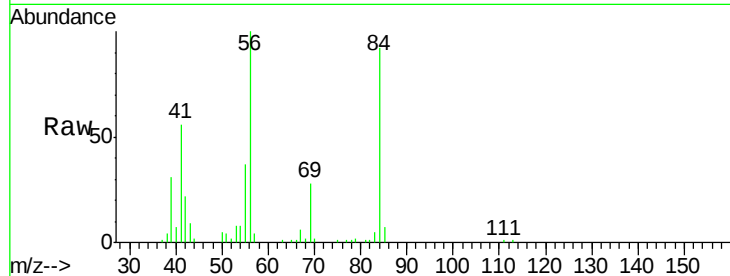
Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Instrument :
ClientSampled :
VSTDCCC050EC

Tgt Ion:	56	Resp:	33761
Ion	Ratio	Lower	Upper
56	100		
69	27.8	24.9	37.3
84	90.2	75.0	112.4



#32

1,1,1-Trichloroethane

Concen: 20.88 ug/l

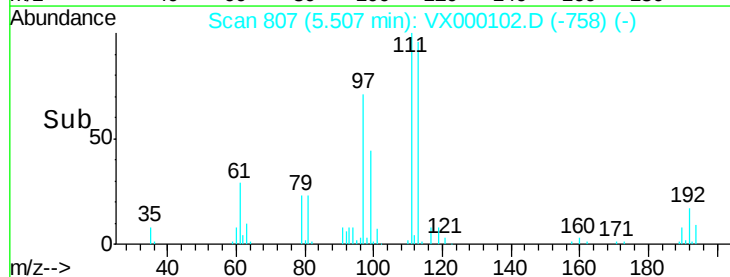
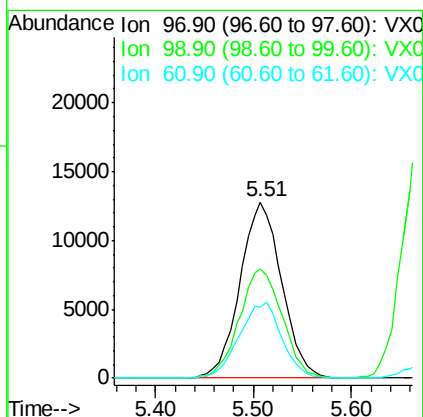
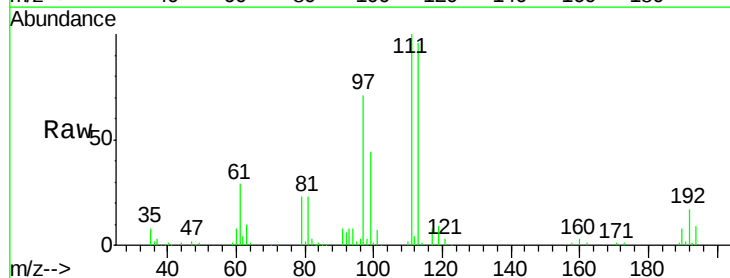
RT: 5.51 min Scan# 807

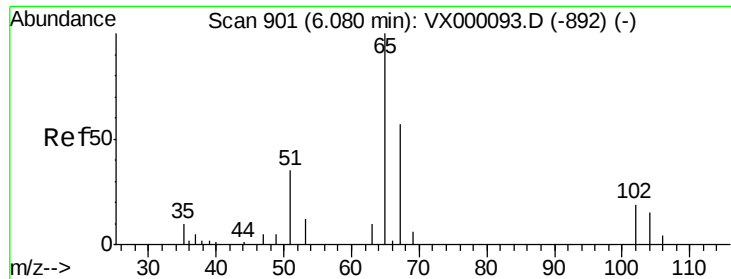
Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Tgt Ion:	97	Resp:	37809
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	44.0	33.4	50.0

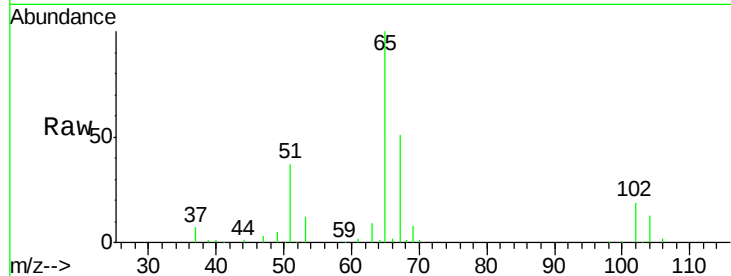




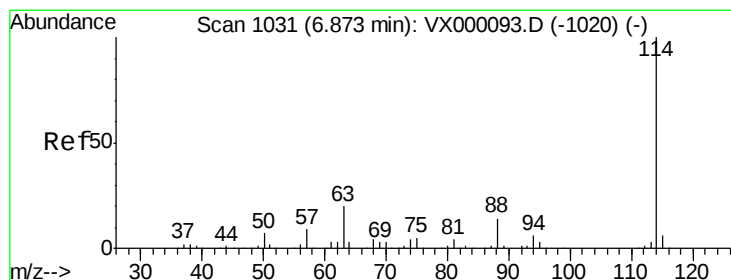
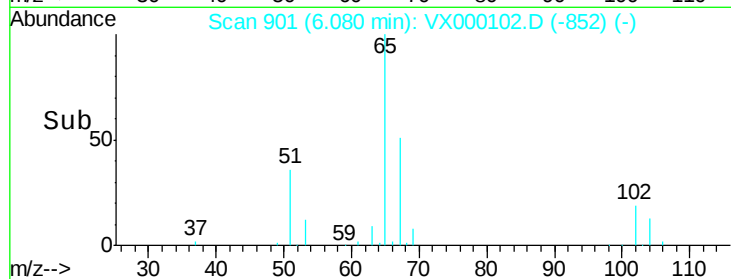
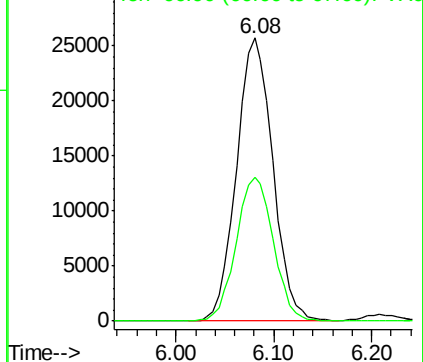
#33
 1,2-Dichloroethane-d4
 Concen: 51.50 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Instrument :
 ClientSampled :
 VSTDCCC050EC

Tgt Ion: 65 Resp: 66271
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.8

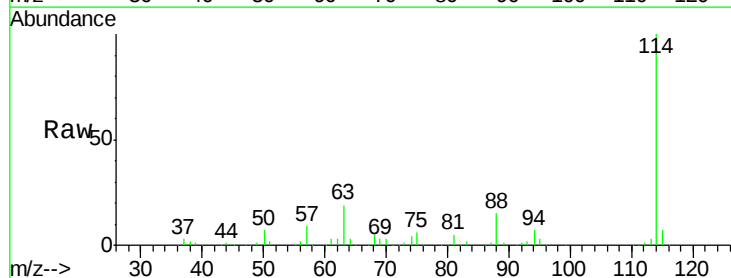


Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0

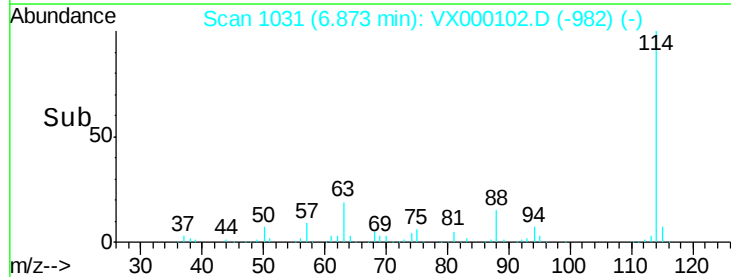
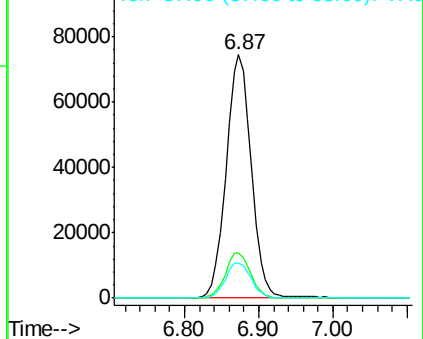


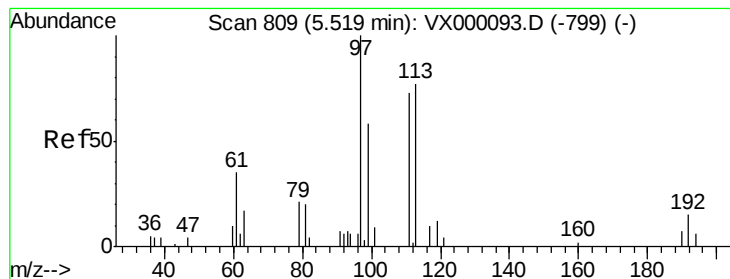
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Tgt Ion: 114 Resp: 175521
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.4
 88 14.6 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.97 ug/l

RT: 5.51 min Scan# 808

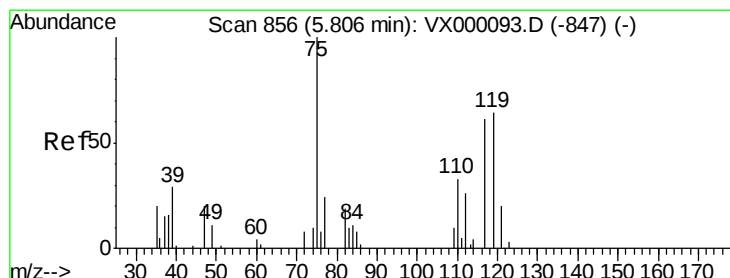
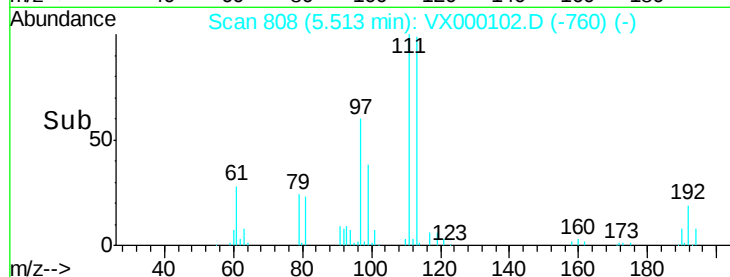
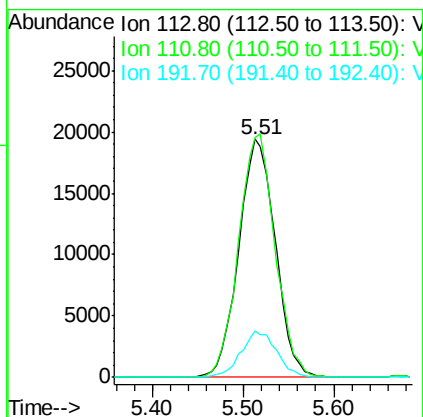
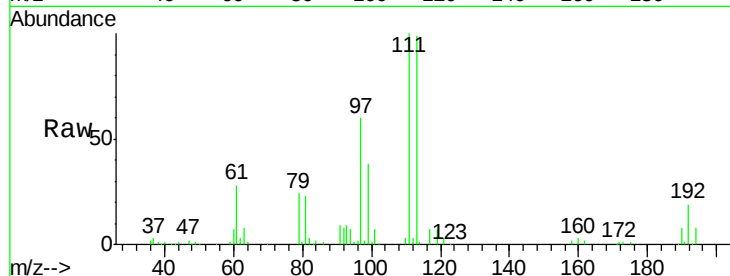
Delta R.T. -0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113	Resp:	54248
Ion Ratio	Lower	Upper
113	100	
111	101.8	81.0 121.6
192	18.9	15.7 23.5



#36

1,1-Dichloropropene

Concen: 20.14 ug/l

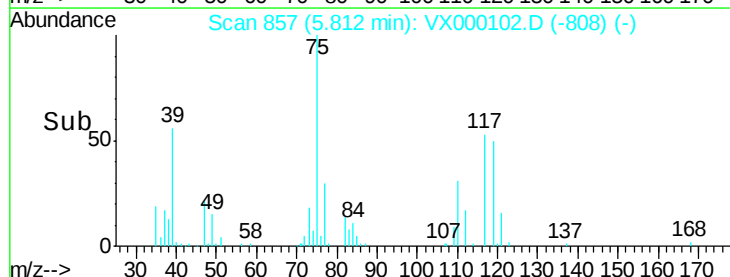
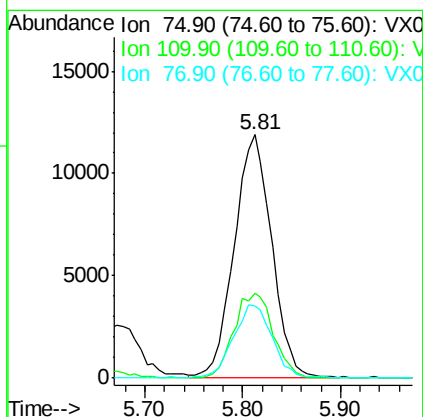
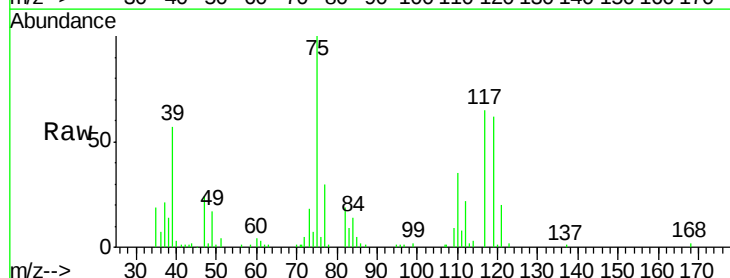
RT: 5.81 min Scan# 857

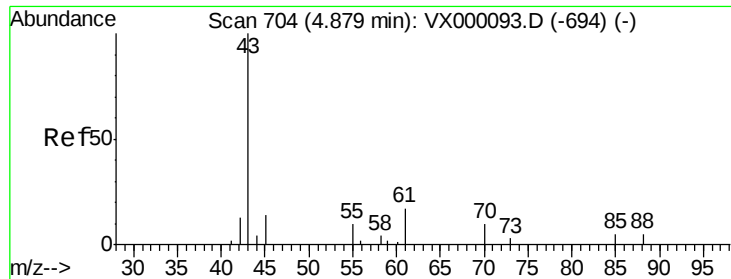
Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Tgt Ion: 75	Resp:	31720
Ion Ratio	Lower	Upper
75	100	
110	36.2	19.5 58.5
77	31.3	24.7 37.1





#37

Ethyl Acetate

Concen: 20.53 ug/l

RT: 4.88 min Scan# 704

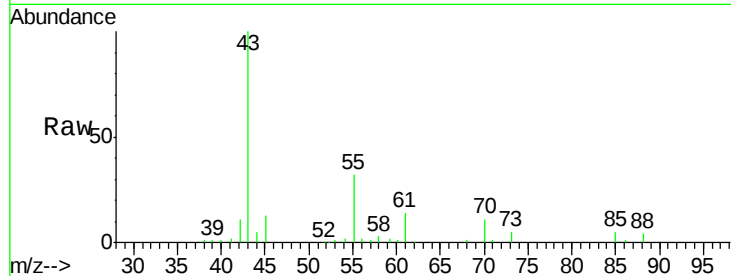
Delta R.T. -0.00 min

Lab File: VX000102.D

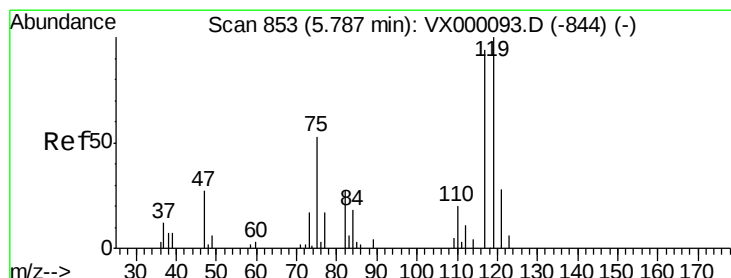
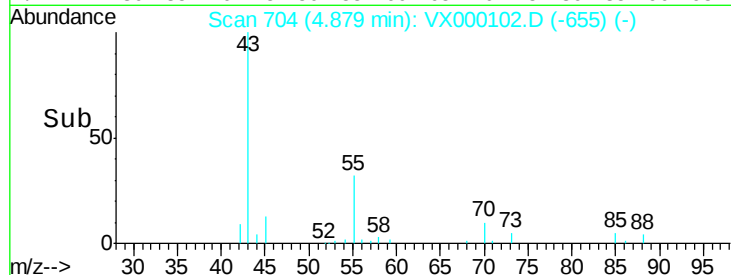
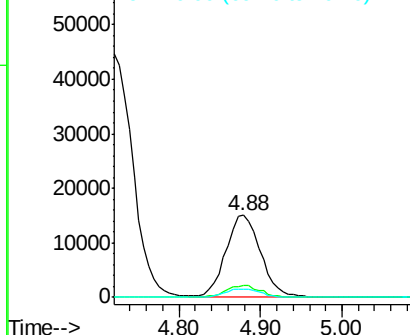
Acq: 15 Feb 2018 18:07

Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	44437
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.5	17.3
70	9.9	9.0	13.4



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: 19.95 ug/l

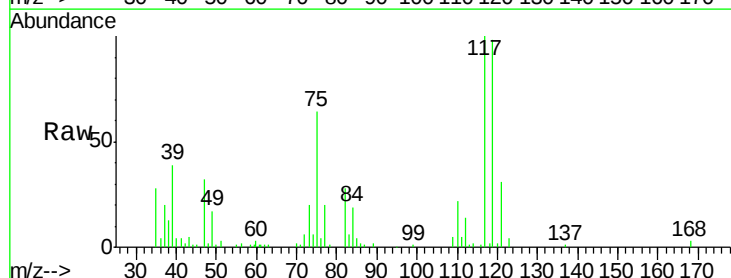
RT: 5.79 min Scan# 854

Delta R.T. -0.01 min

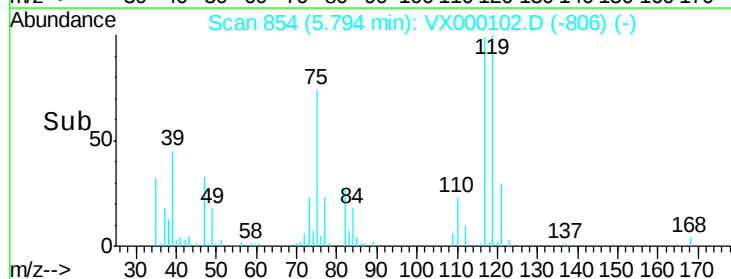
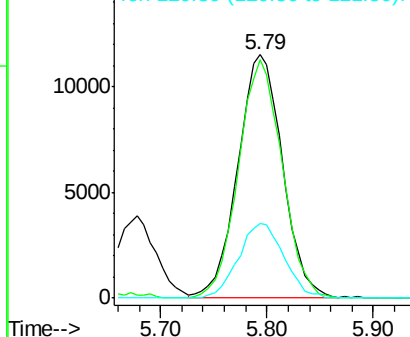
Lab File: VX000102.D

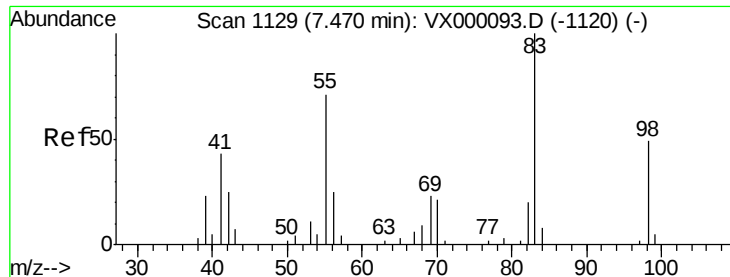
Acq: 15 Feb 2018 18:07

Tgt Ion:	117	Resp:	33943
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.3	112.9
121	30.9	23.7	35.5



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

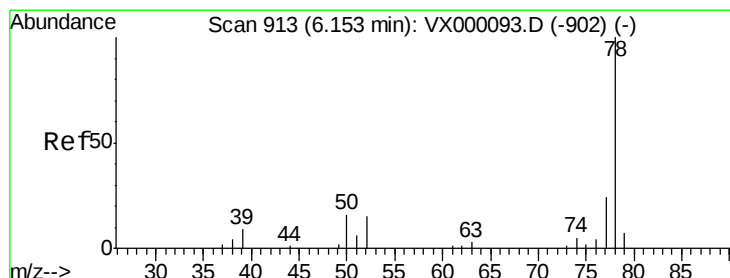
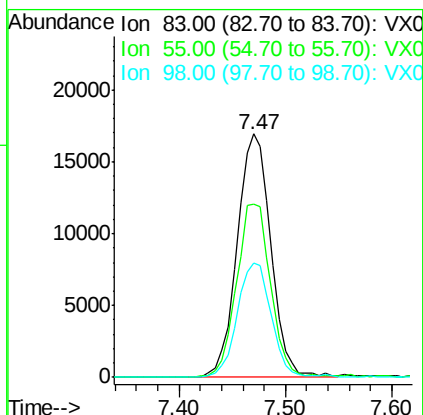
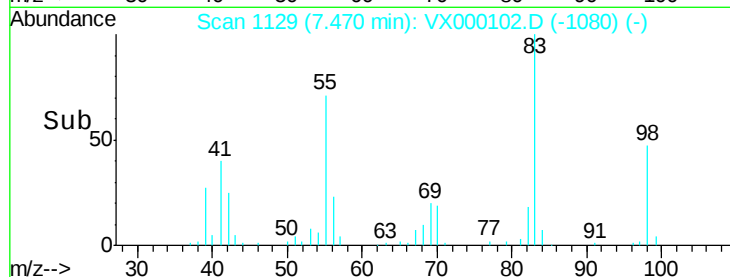
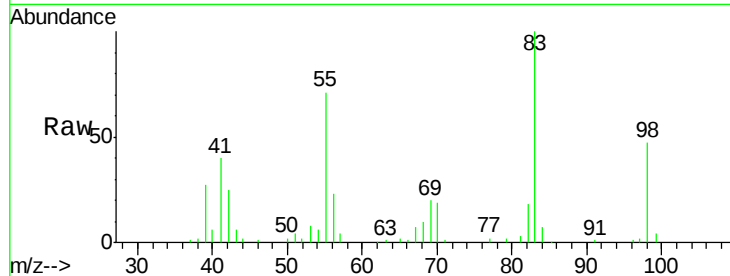




#39
Methylcyclohexane
Concen: 19.92 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

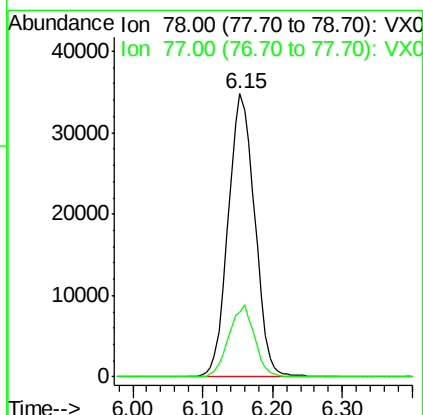
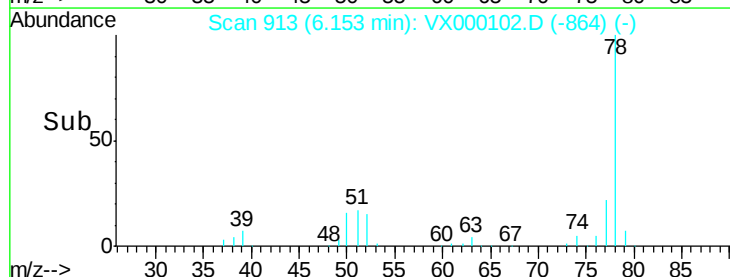
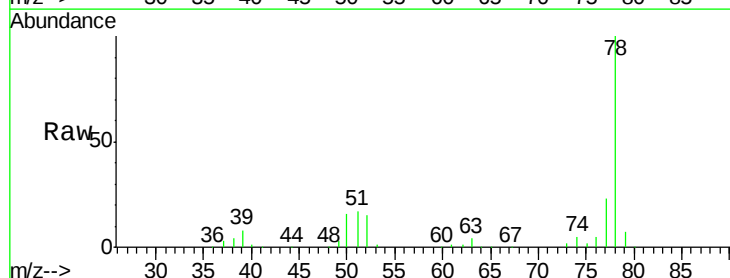
Instrument :
ClientSampleId :
VSTDCCC050EC

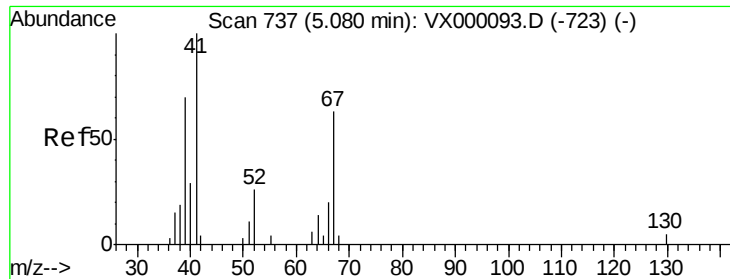
Tgt Ion: 83 Resp: 37782
Ion Ratio Lower Upper
83 100
55 71.3 58.2 87.2
98 46.8 39.0 58.6



#40
Benzene
Concen: 20.44 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

Tgt Ion: 78 Resp: 92007
Ion Ratio Lower Upper
78 100
77 22.6 19.4 29.0





#41

Methacrylonitrile

Concen: 21.40 ug/l

RT: 5.07 min Scan# 736

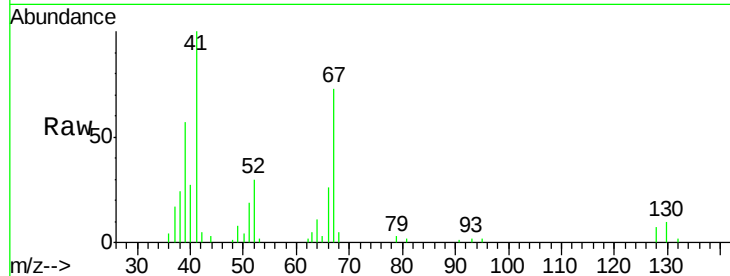
Delta R.T. 0.00 min

Lab File: VX000102.D

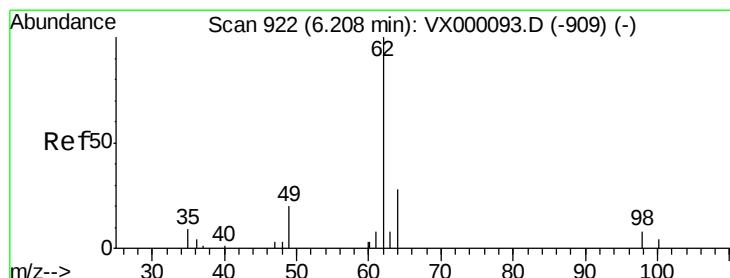
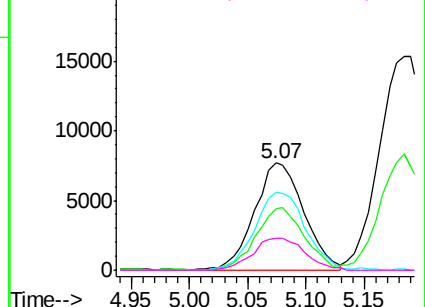
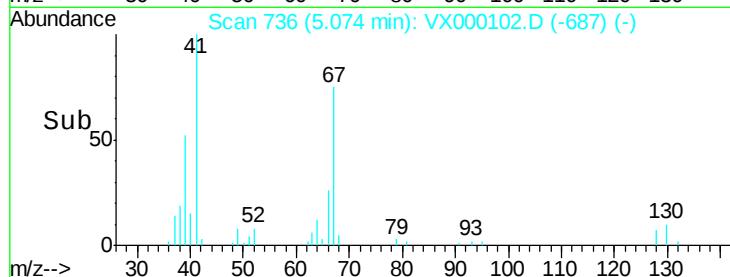
Acq: 15 Feb 2018 18:07

Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	22534
Ion	Ratio	Lower	Upper
41	100		
39	57.7	45.1	67.7
67	75.6	61.0	91.4
52	31.8	25.8	38.6



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: 21.56 ug/l

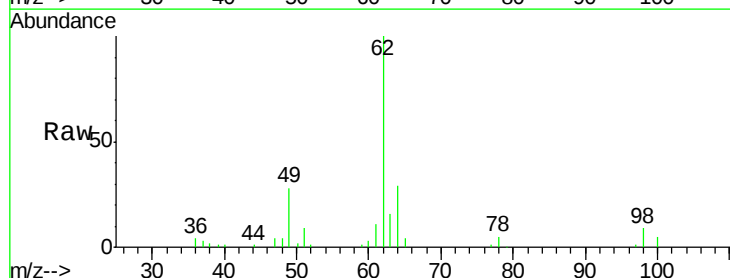
RT: 6.21 min Scan# 922

Delta R.T. -0.00 min

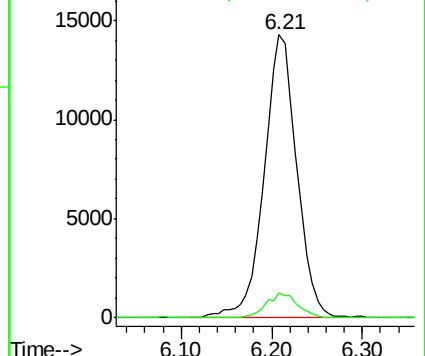
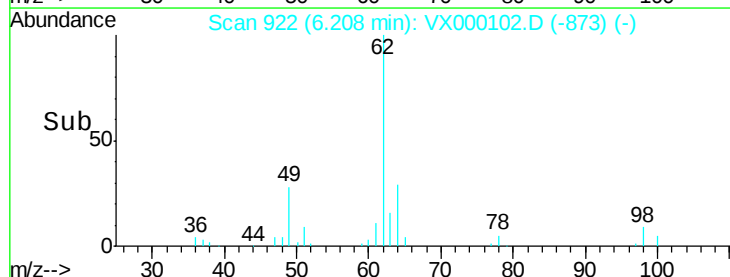
Lab File: VX000102.D

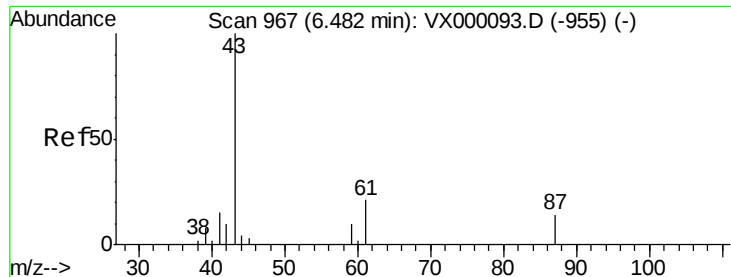
Acq: 15 Feb 2018 18:07

Tgt Ion:	62	Resp:	35593
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.8



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



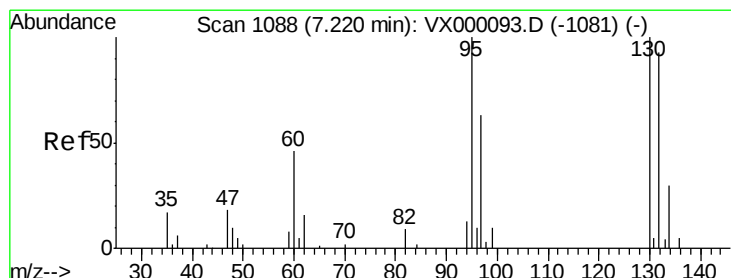
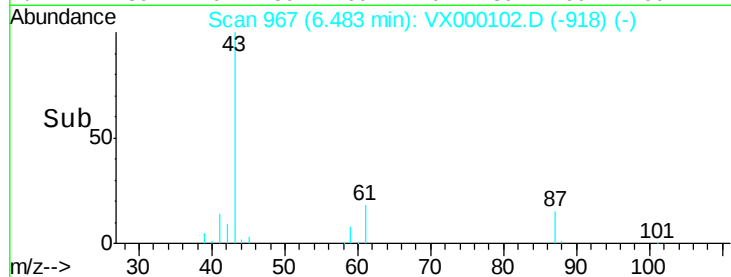
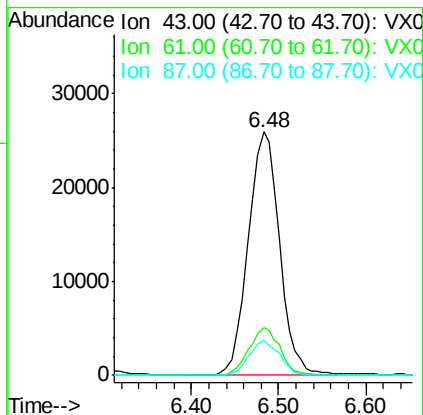
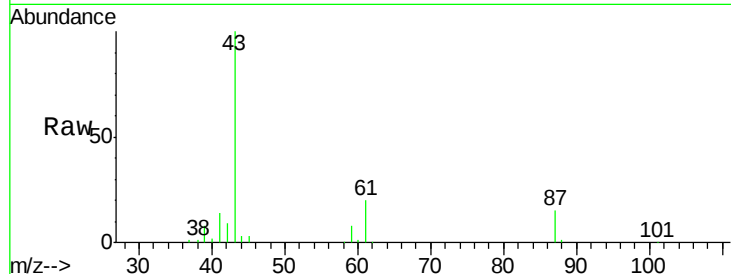


#43

Isopropyl Acetate
 Concen: 20.78 ug/l
 RT: 6.48 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Instrument :
 ClientSampleId :
 VSTDCCC050EC

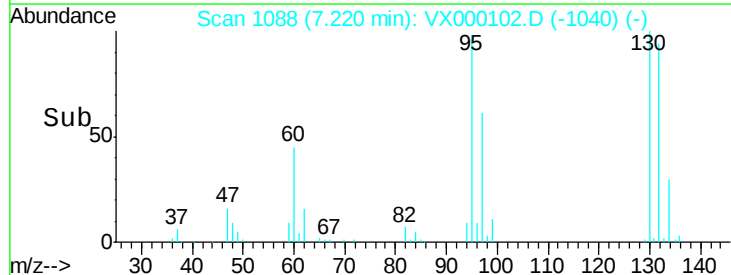
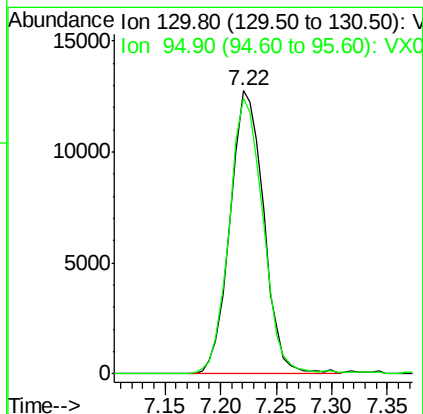
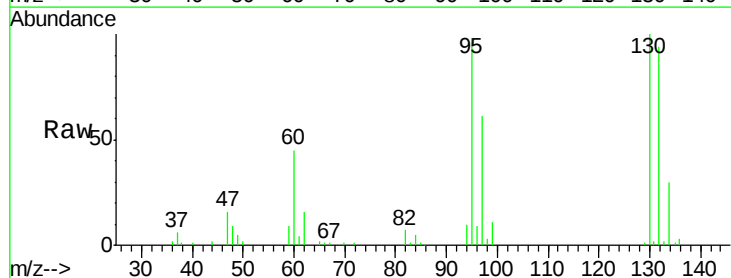
Tgt Ion: 43 Resp: 64849
 Ion Ratio Lower Upper
 43 100
 61 19.4 15.6 23.4
 87 13.9 11.7 17.5

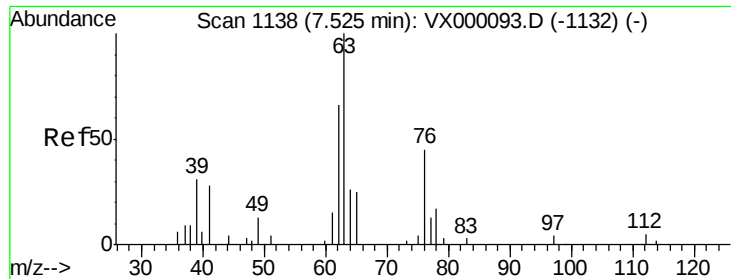


#44

Trichloroethene
 Concen: 20.16 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Tgt Ion: 130 Resp: 26725
 Ion Ratio Lower Upper
 130 100
 95 97.6 0.0 183.4

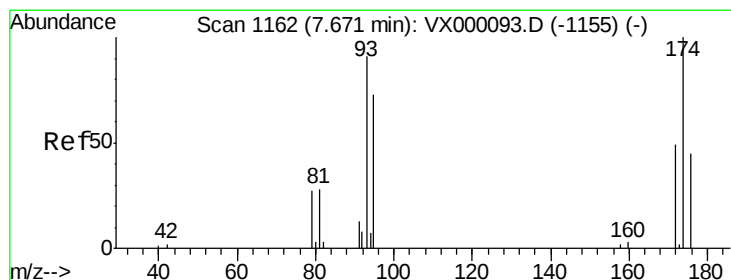
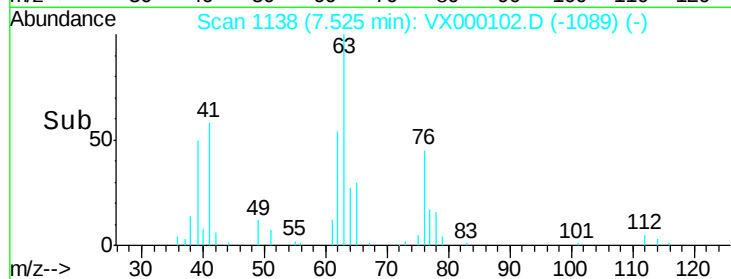
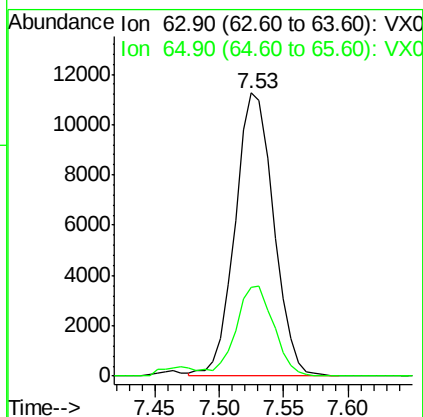
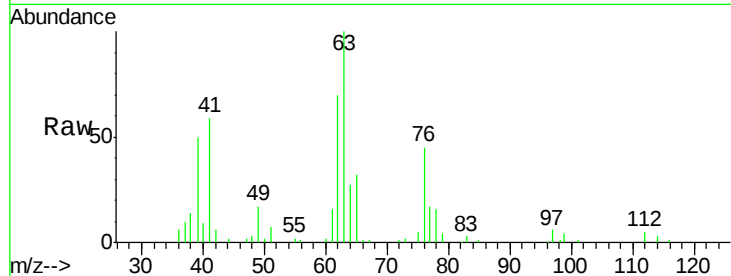




#45
 1,2-Dichloropropane
 Concen: 21.22 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

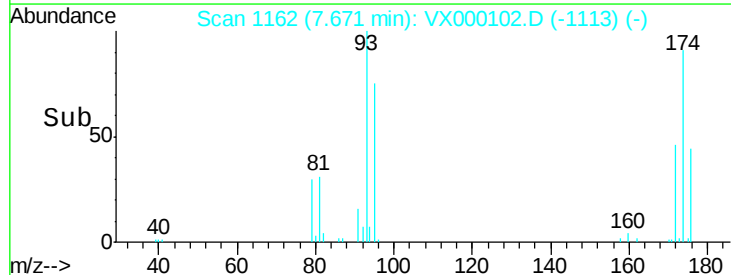
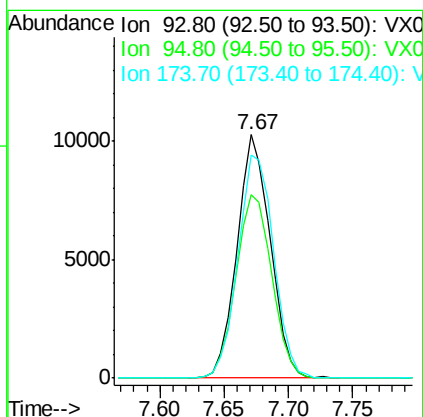
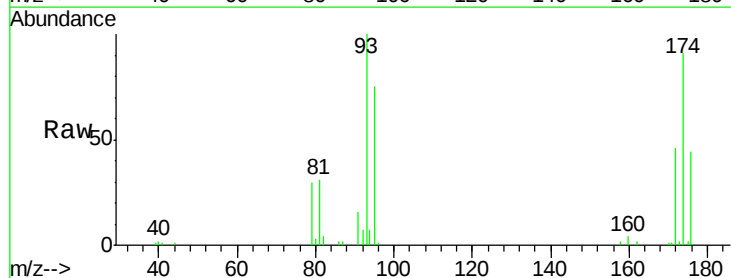
Instrument :
 ClientSampled :
 VSTDCCC050EC

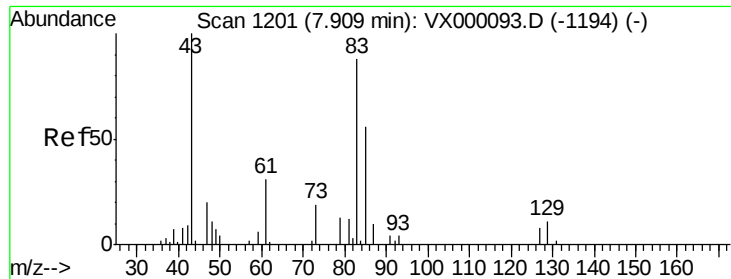
Tgt Ion: 63 Resp: 23408
 Ion Ratio Lower Upper
 63 100
 65 31.6 23.8 35.8



#46
 Dibromomethane
 Concen: 21.30 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Tgt Ion: 93 Resp: 18330
 Ion Ratio Lower Upper
 93 100
 95 81.1 65.0 97.6
 174 98.2 83.1 124.7





#47

Bromodichloromethane

Concen: 20.83 ug/l

RT: 7.91 min Scan# 1201

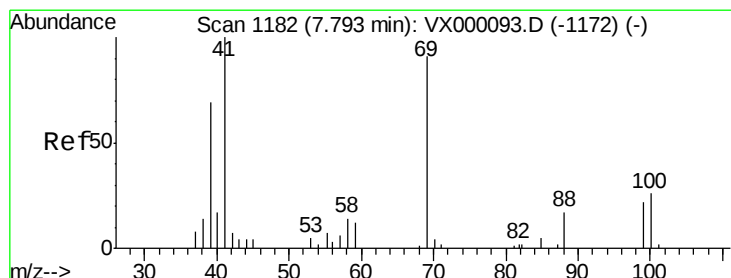
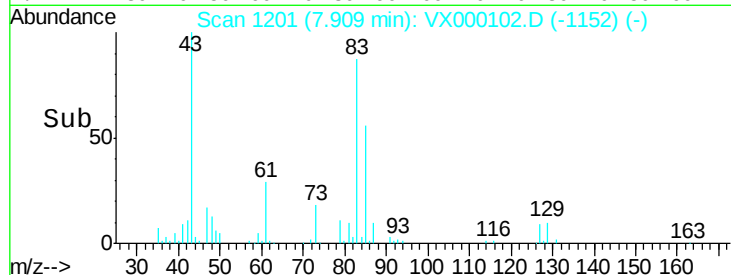
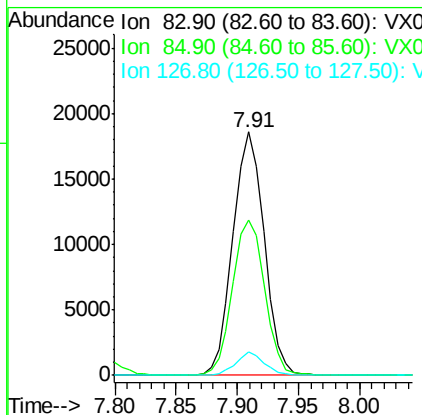
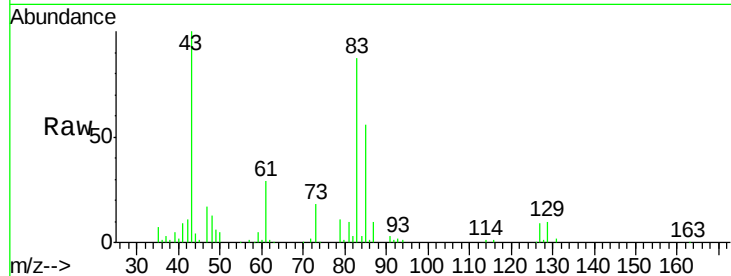
Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	33120
Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.4	75.6
127	9.9	7.2	10.8



#48

Methyl methacrylate

Concen: 20.55 ug/l

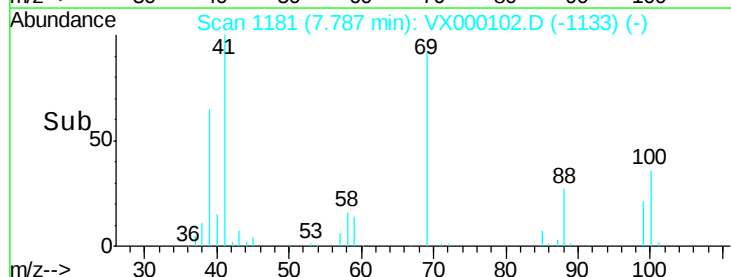
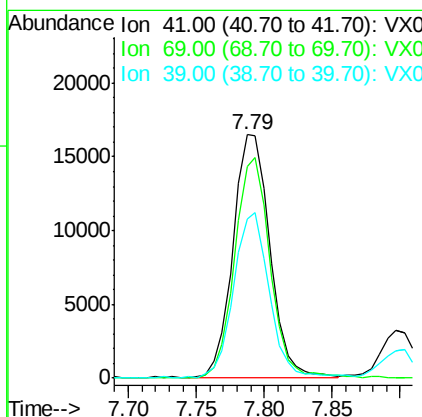
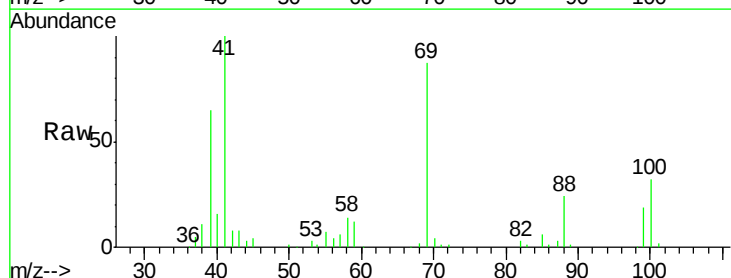
RT: 7.79 min Scan# 1181

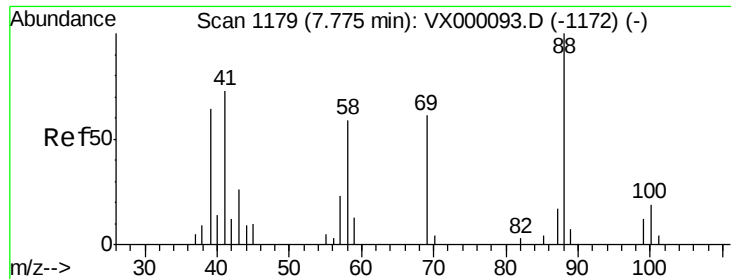
Delta R.T. -0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Tgt Ion:	41	Resp:	31439
Ion	Ratio	Lower	Upper
41	100		
69	87.0	70.2	105.4
39	64.9	51.0	76.6

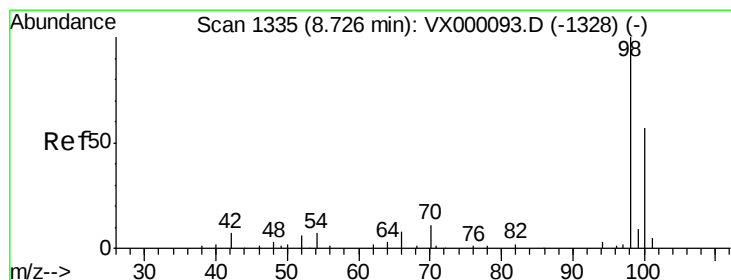
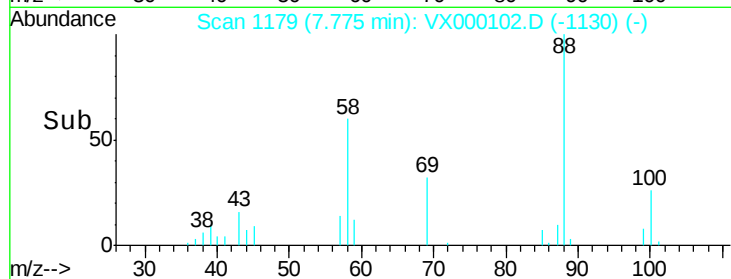
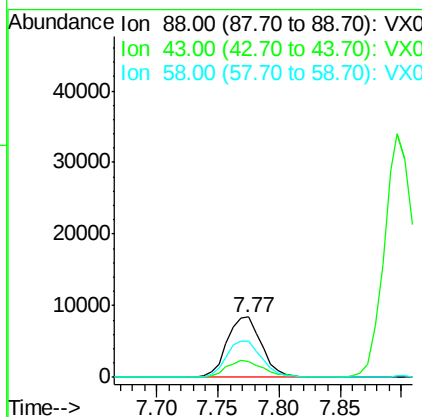
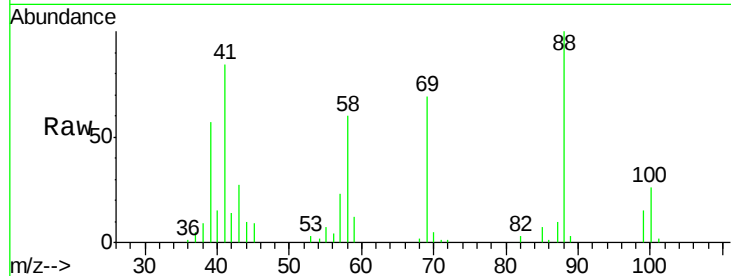




#49
1,4-Dioxane
Concen: 409.66 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

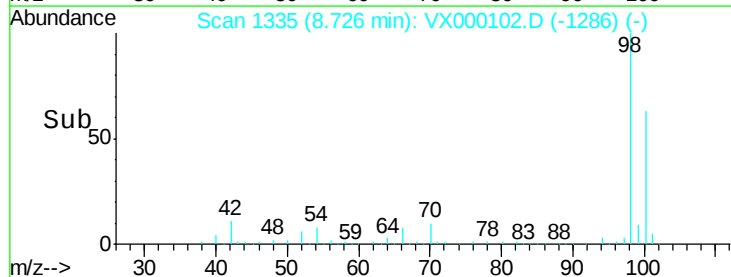
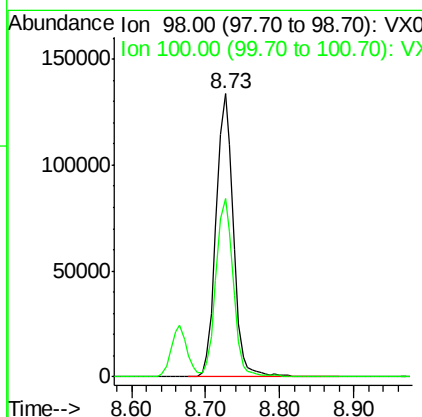
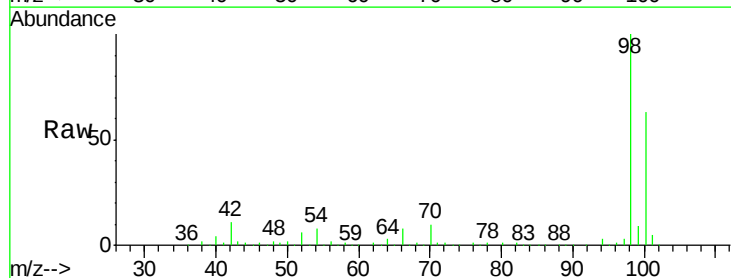
Instrument :
ClientSampled :
VSTDCCC050EC

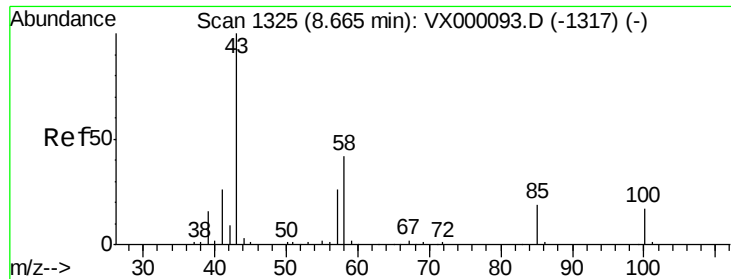
Tgt Ion: 88 Resp: 16431
Ion Ratio Lower Upper
88 100
43 31.8 24.1 36.1
58 62.2 49.0 73.6



#50
Toluene-d8
Concen: 48.98 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

Tgt Ion: 98 Resp: 214036
Ion Ratio Lower Upper
98 100
100 63.7 52.2 78.2

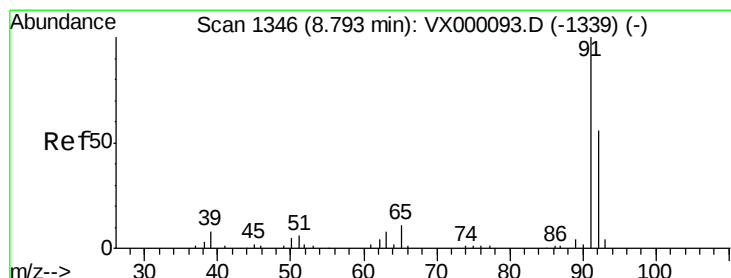
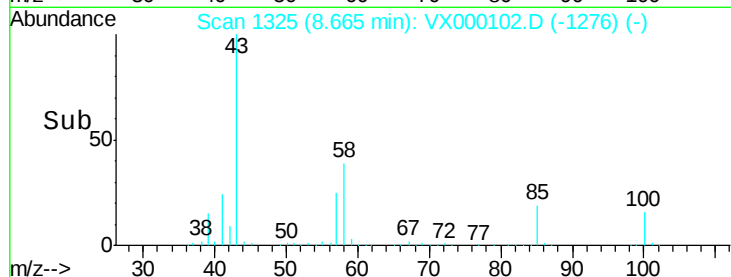
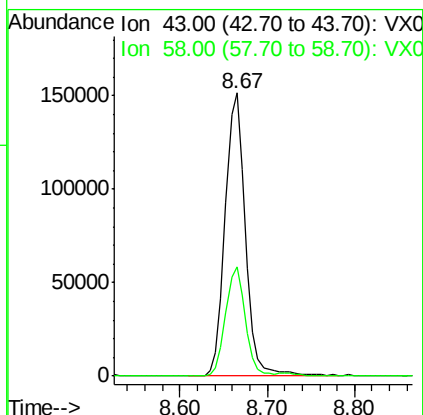
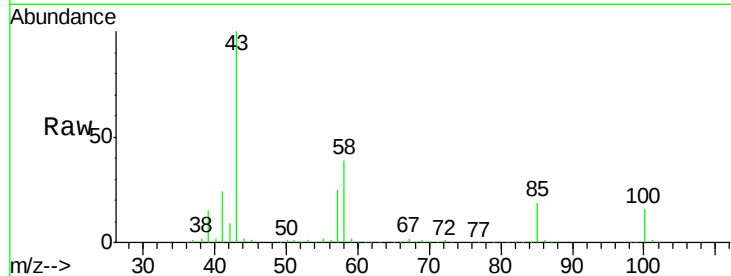




#51
4-Methyl-2-Pentanone
Concen: 107.09 ug/l
RT: 8.67 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

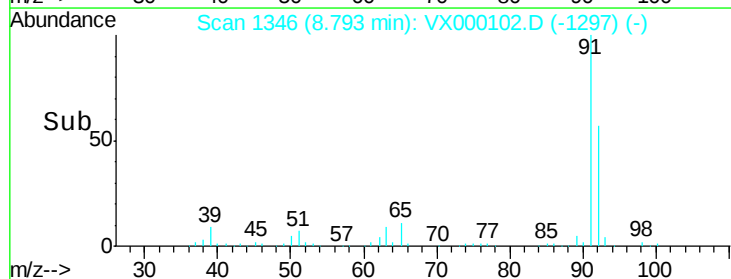
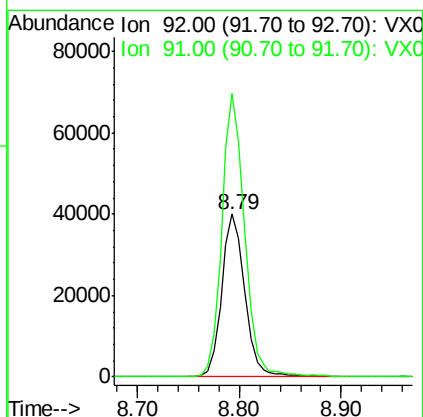
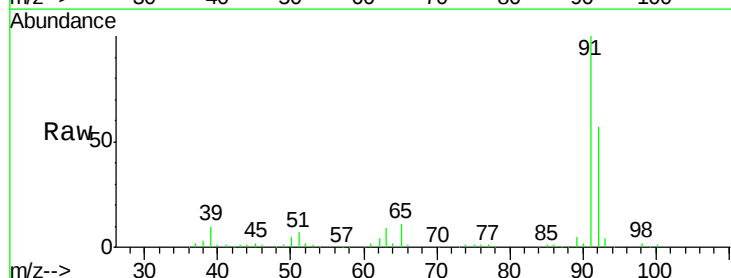
Instrument :
ClientSampleId :
VSTDCCC050EC

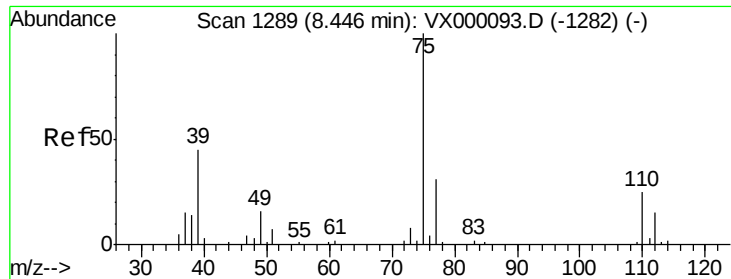
Tgt Ion: 43 Resp: 244267
Ion Ratio Lower Upper
43 100
58 37.6 31.6 47.4



#52
Toluene
Concen: 20.96 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

Tgt Ion: 92 Resp: 63020
Ion Ratio Lower Upper
92 100
91 171.8 139.8 209.6

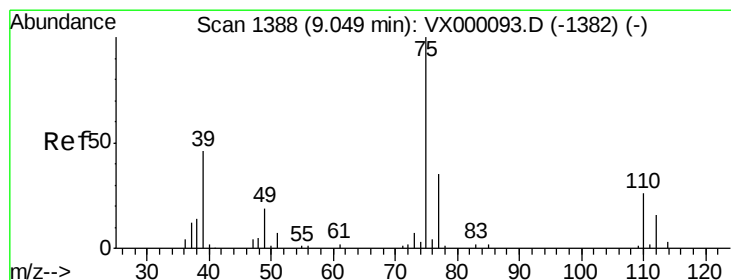
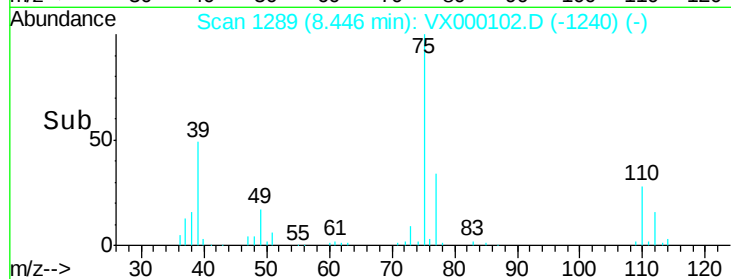
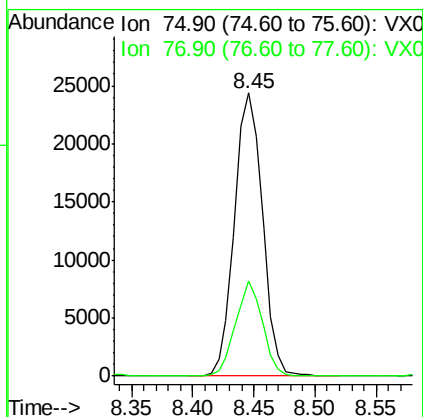
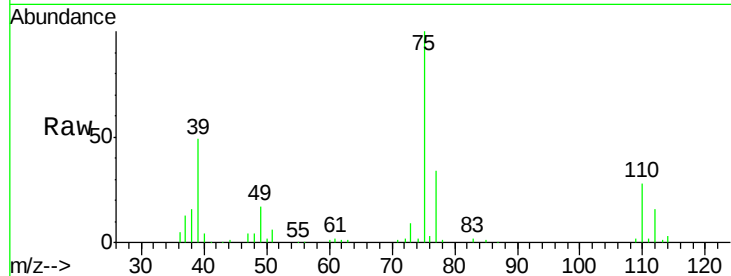




#53
 t-1,3-Dichloropropene
 Concen: 20.68 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

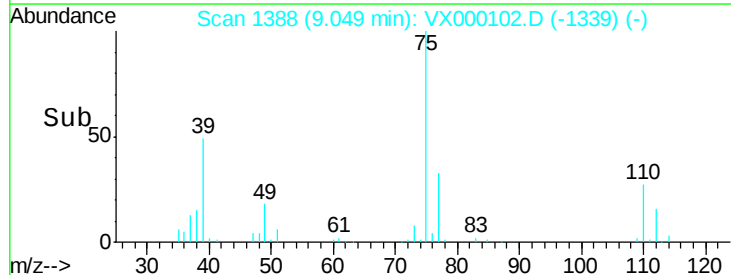
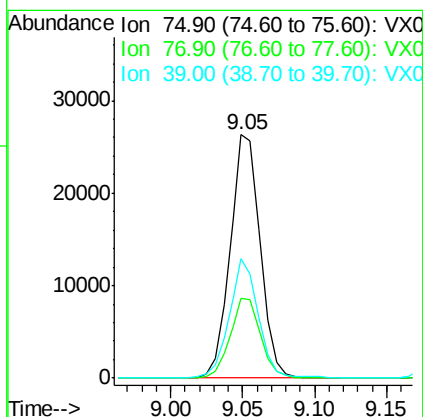
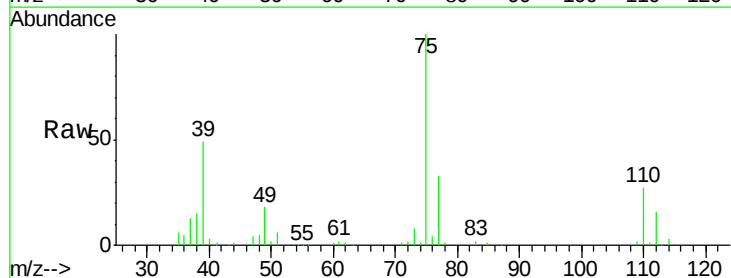
Instrument :
 ClientSampleId :
 VSTDCCC050EC

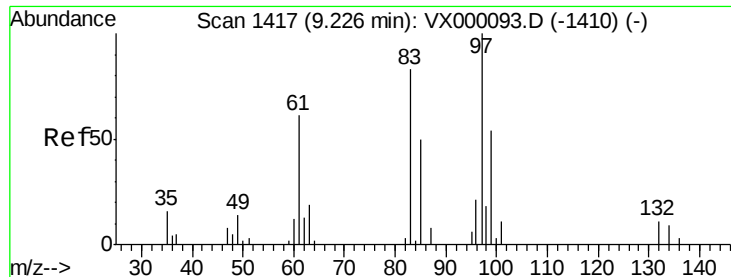
Tgt Ion: 75 Resp: 38664
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 20.62 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Tgt Ion: 75 Resp: 38277
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.0 37.6
 39 49.3 35.4 53.0

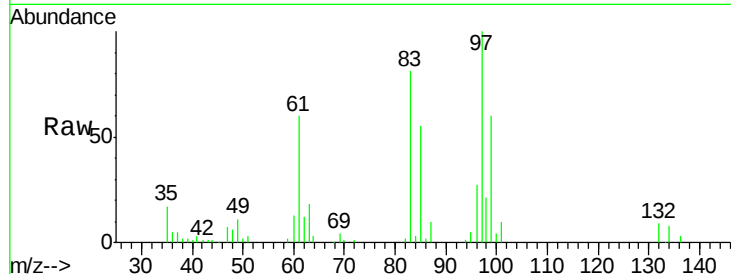




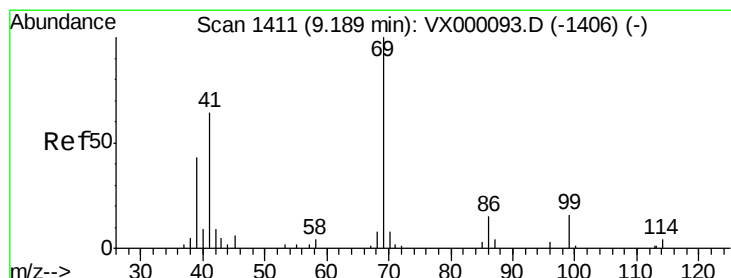
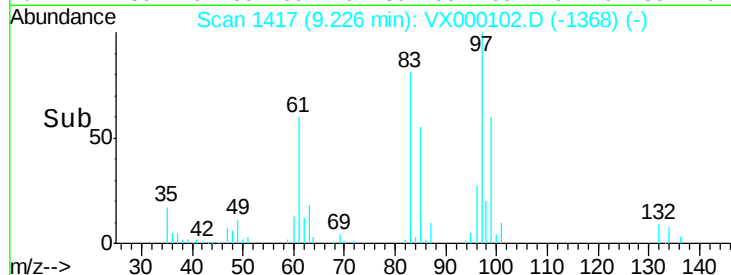
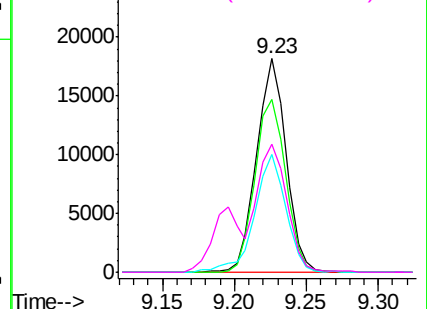
#55
 1,1,2-Trichloroethane
 Concen: 20.67 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Instrument :
 ClientSampled :
 VSTDCCC050EC

Tgt Ion: 97 Resp: 25705
 Ion Ratio Lower Upper
 97 100
 83 81.0 67.6 101.4
 85 55.1 42.9 64.3
 99 59.2 49.8 74.6

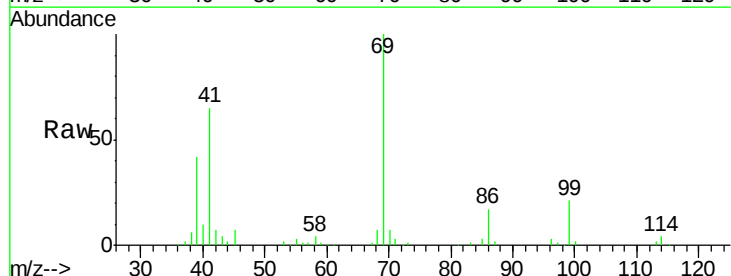


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

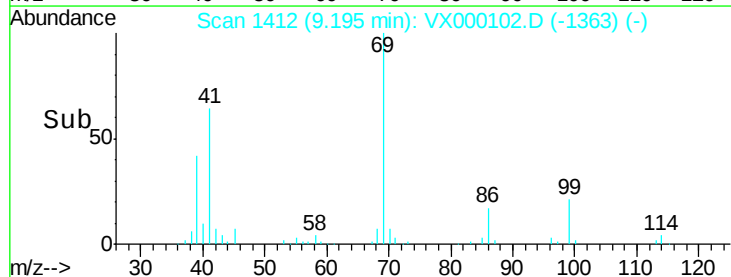
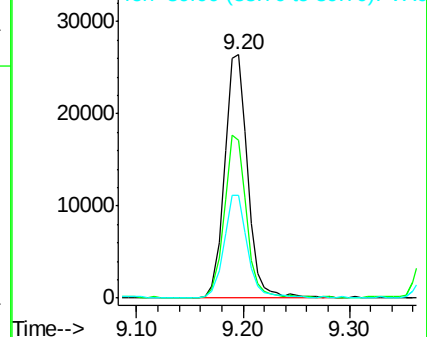


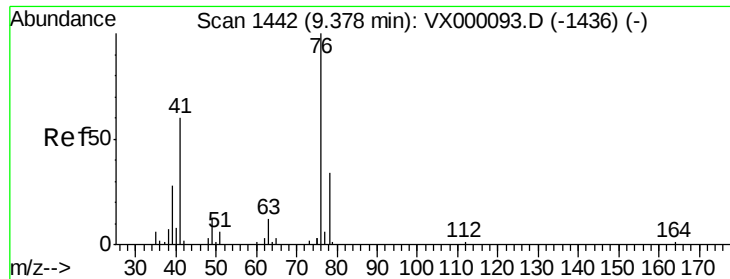
#56
 Ethyl methacrylate
 Concen: 20.95 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Tgt Ion: 69 Resp: 39965
 Ion Ratio Lower Upper
 69 100
 41 63.7 49.4 74.0
 39 43.1 31.3 46.9



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

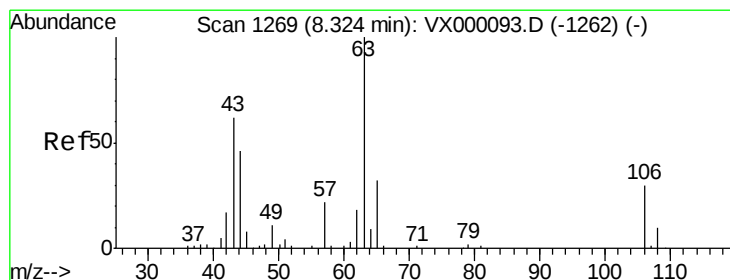
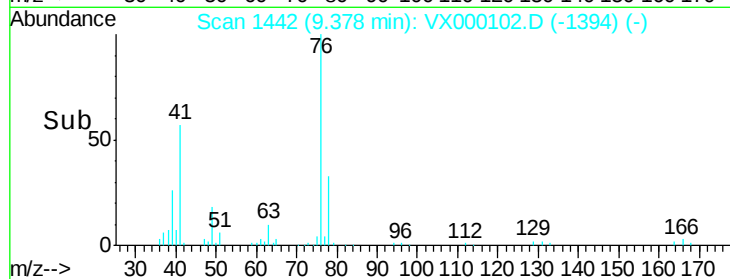
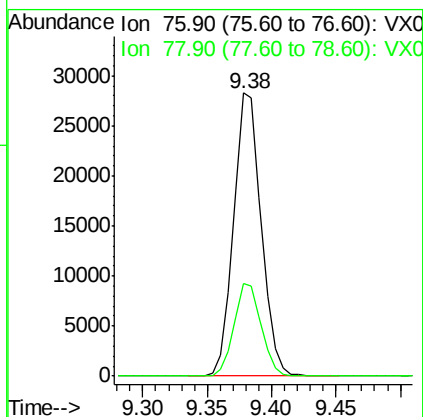
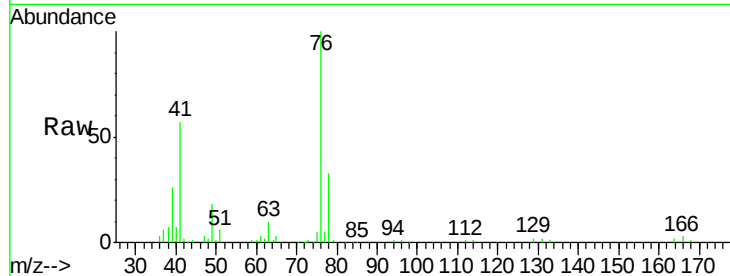




#57
 1,3-Dichloropropane
 Concen: 21.36 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

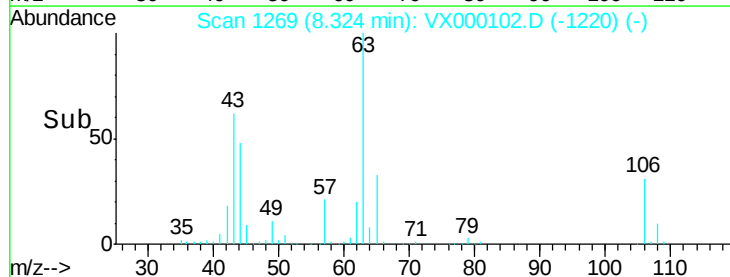
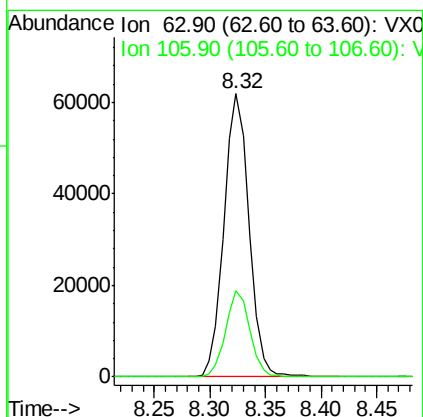
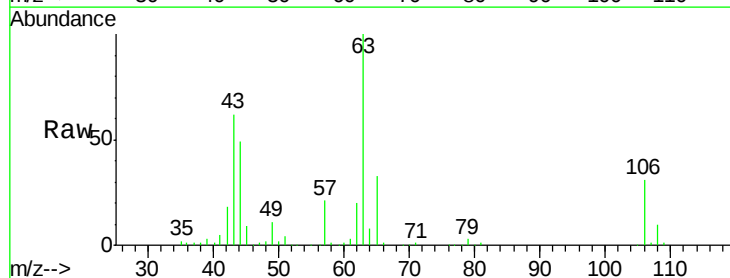
Instrument :
 ClientSampleId :
 VSTDCCC050EC

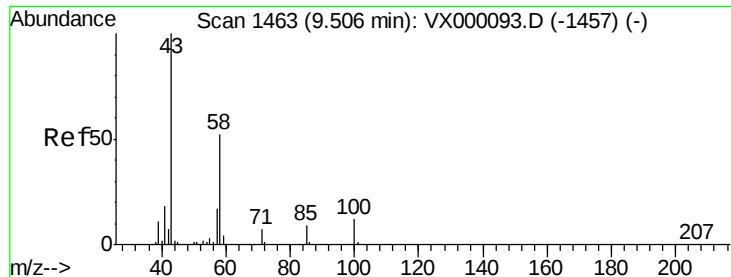
Tgt Ion: 76 Resp: 42187
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 99.58 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Tgt Ion: 63 Resp: 96033
 Ion Ratio Lower Upper
 63 100
 106 29.9 24.6 37.0

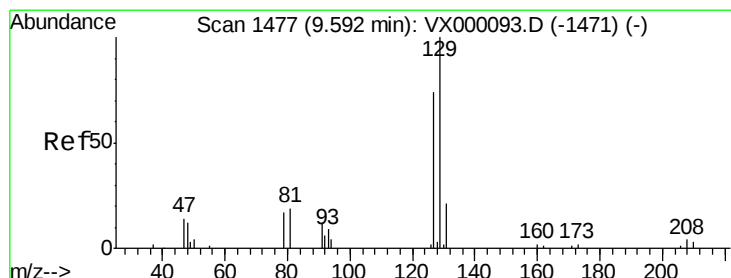
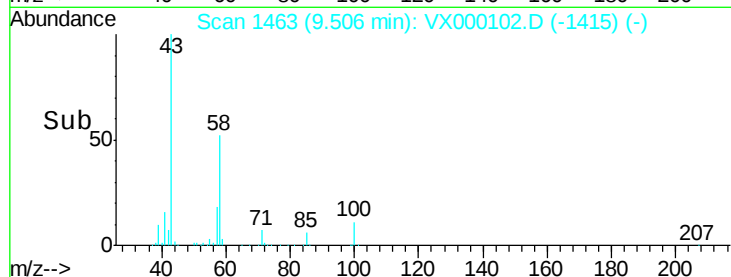
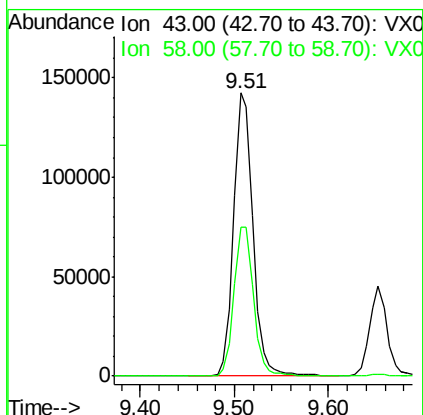
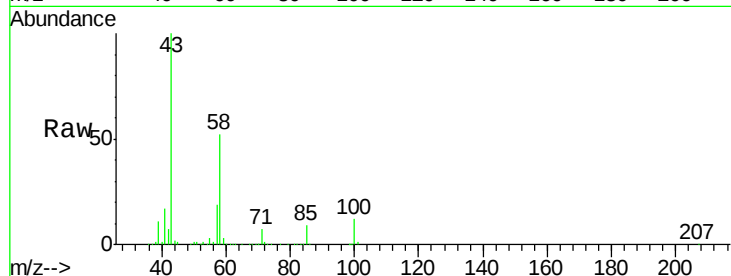




#59
2-Hexanone
Concen: 105.13 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

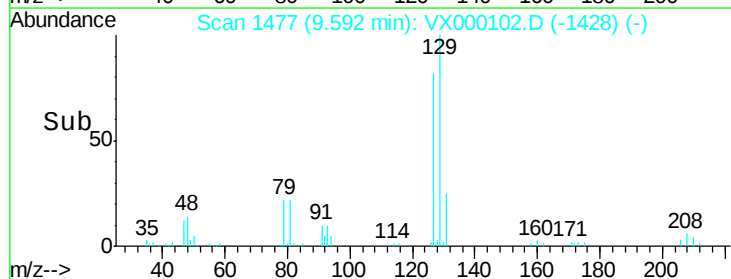
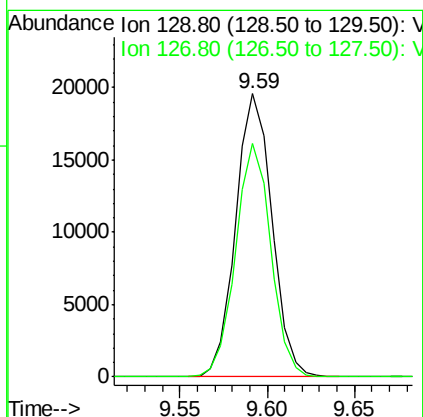
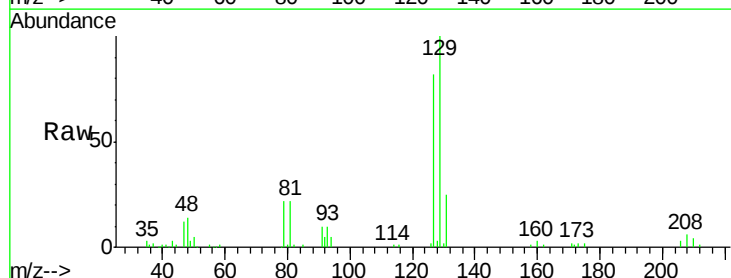
Instrument :
ClientSampleId :
VSTDCCC050EC

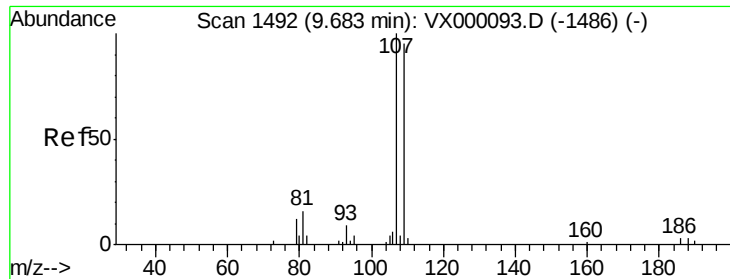
Tgt Ion: 43 Resp: 203039
Ion Ratio Lower Upper
43 100
58 53.7 27.1 81.3



#60
Dibromochloromethane
Concen: 20.05 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

Tgt Ion: 129 Resp: 28233
Ion Ratio Lower Upper
129 100
127 80.0 37.6 112.9





#61

1,2-Dibromoethane

Concen: 20.94 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Instrument :

ClientSampleId :

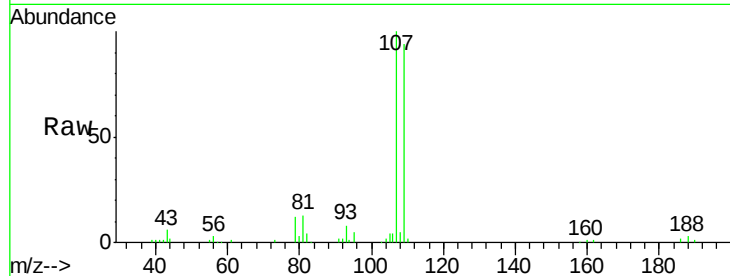
VSTDCCC050EC

Tgt Ion: 107 Resp: 28887

Ion Ratio Lower Upper

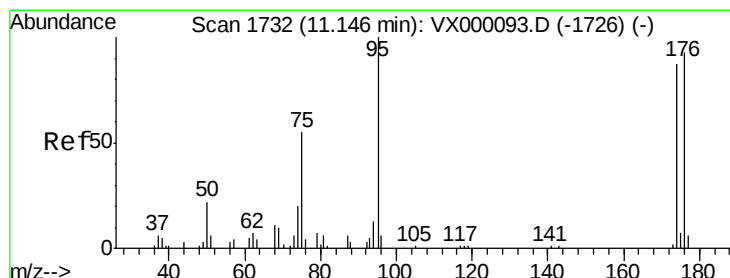
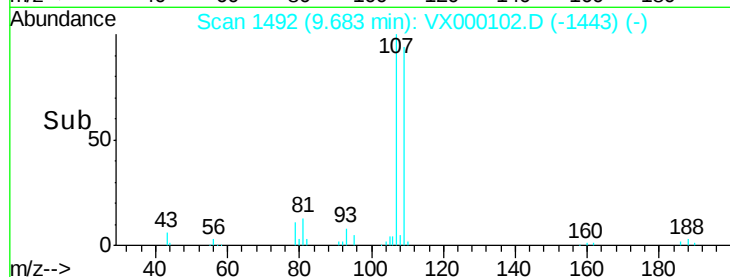
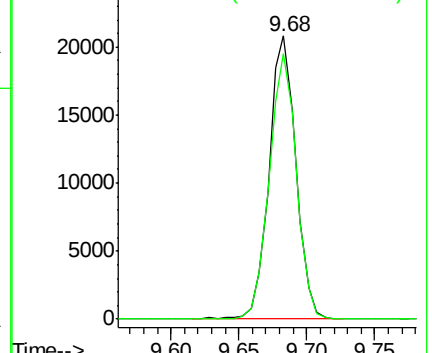
107 100

109 94.2 76.4 114.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.13 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

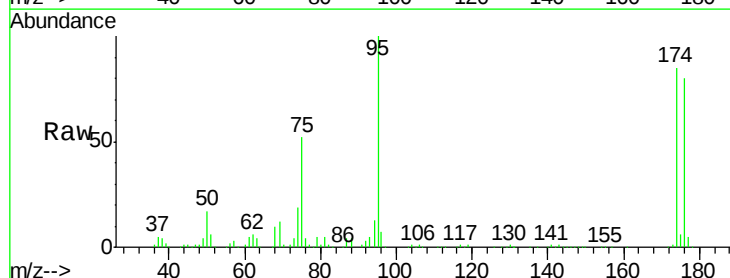
Tgt Ion: 95 Resp: 82473

Ion Ratio Lower Upper

95 100

174 86.3 0.0 187.8

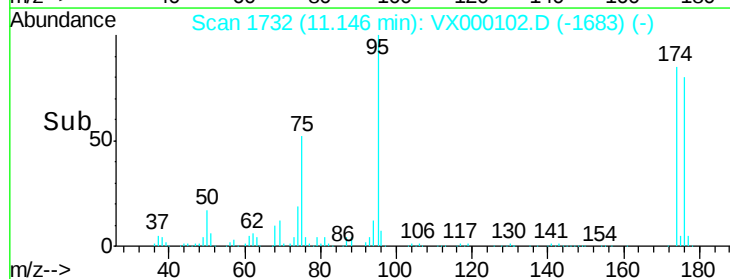
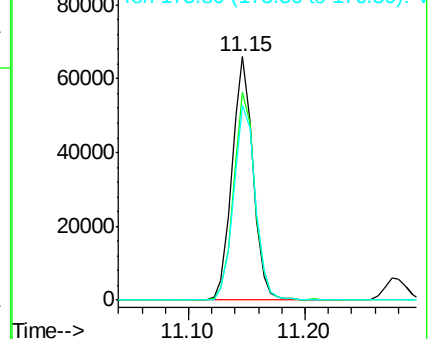
176 83.3 0.0 181.2

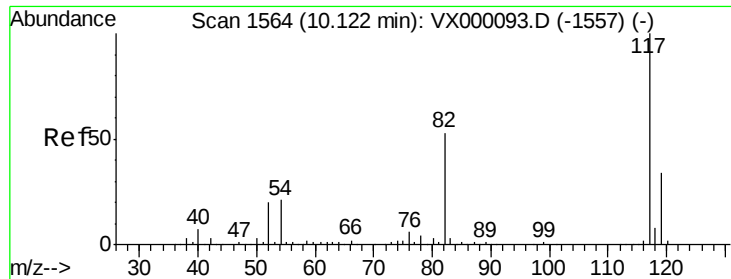


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

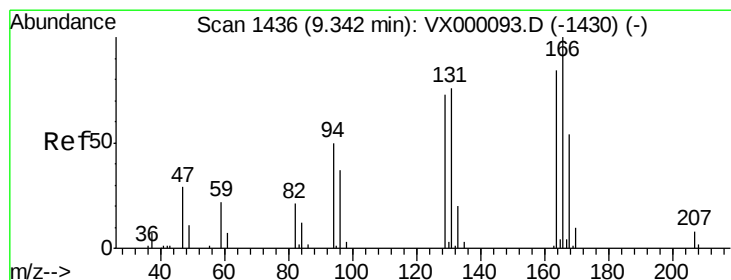
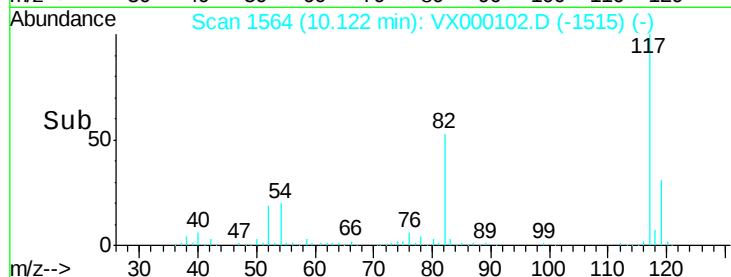
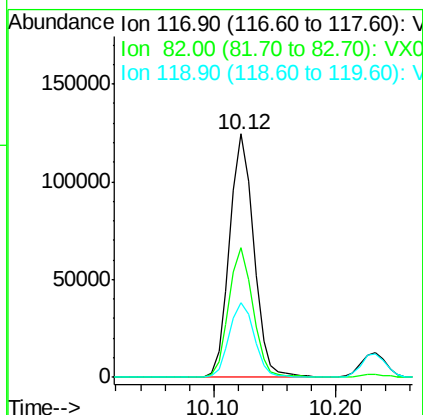
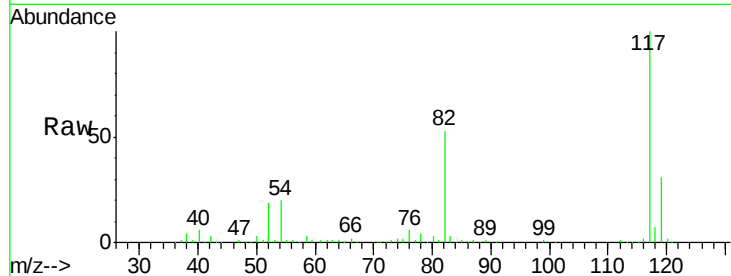




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

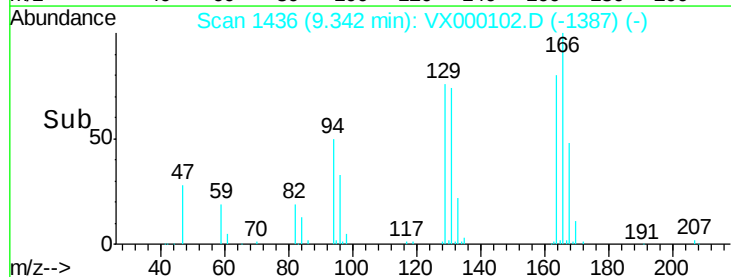
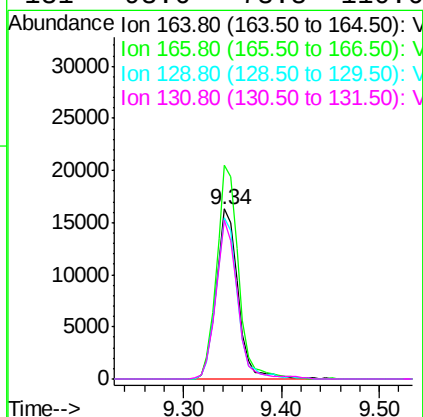
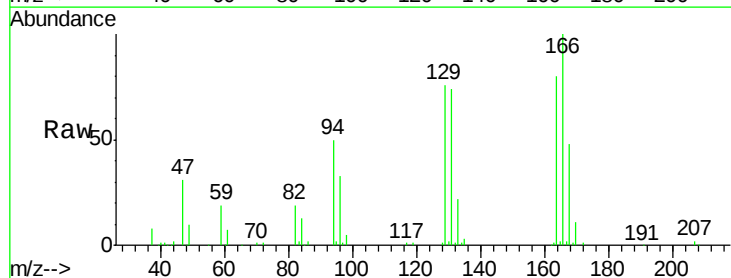
Instrument :
ClientSampleId :
VSTDCCC050EC

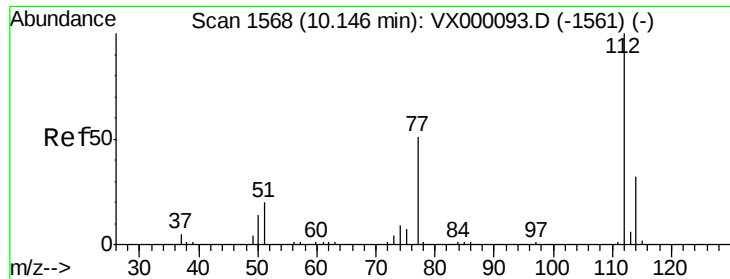
Tgt Ion:117 Resp: 170878
Ion Ratio Lower Upper
117 100
82 53.1 41.0 61.6
119 30.7 25.5 38.3



#64
Tetrachloroethene
Concen: 20.31 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

Tgt Ion:164 Resp: 25268
Ion Ratio Lower Upper
164 100
166 125.8 101.4 152.2
129 95.3 78.6 118.0
131 93.6 73.8 110.6





#65

Chlorobenzene

Concen: 20.09 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Instrument :

ClientSampleId :

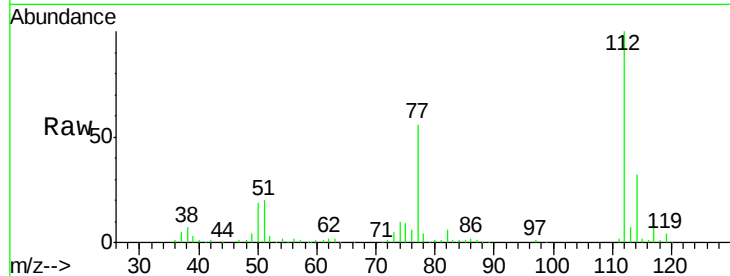
VSTDCCC050EC

Tgt Ion:112 Resp: 72463

Ion Ratio Lower Upper

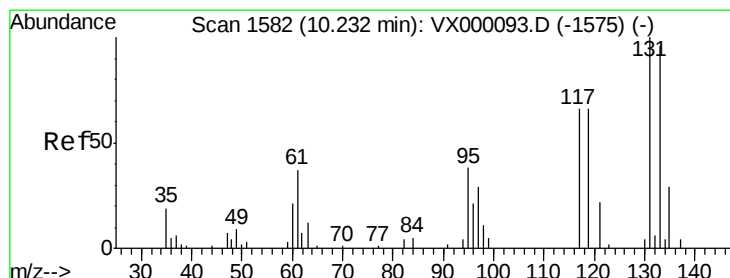
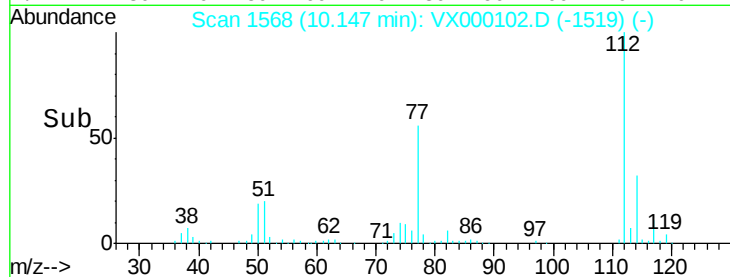
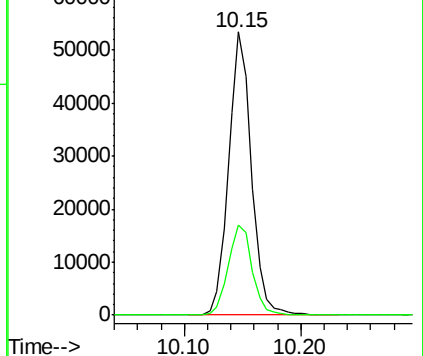
112 100

114 31.9 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 20.53 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

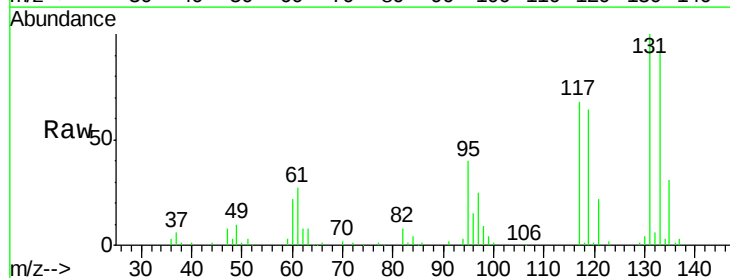
Tgt Ion:131 Resp: 25912

Ion Ratio Lower Upper

131 100

133 93.5 47.4 142.3

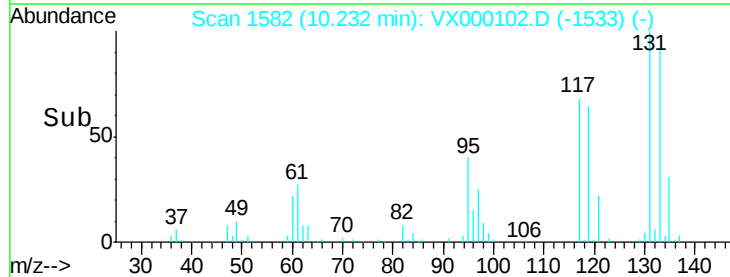
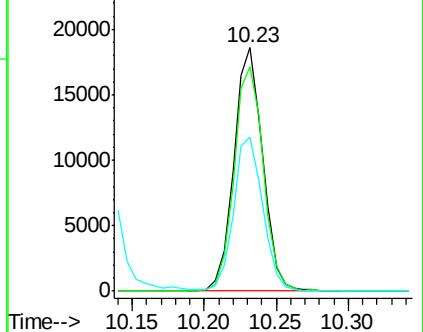
119 64.4 31.7 95.1

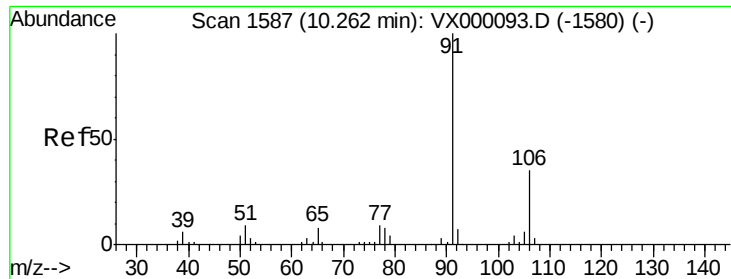


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

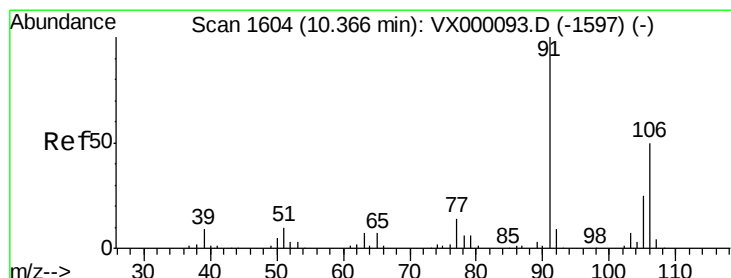
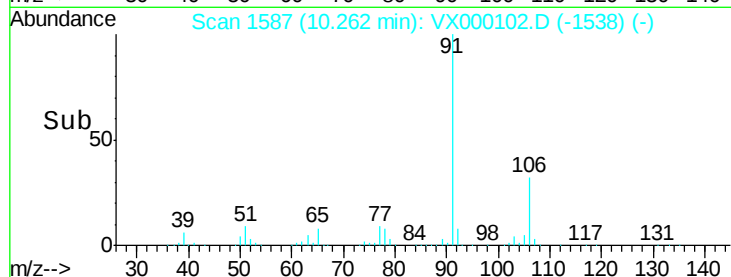
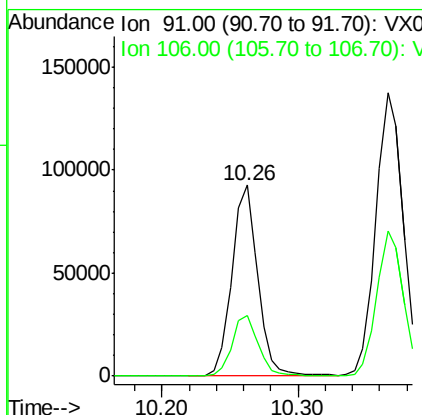
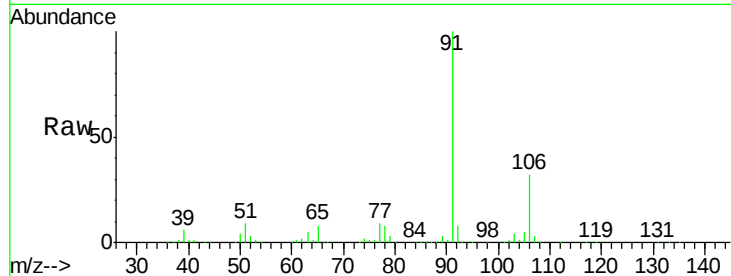




#67
Ethyl Benzene
Concen: 20.32 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

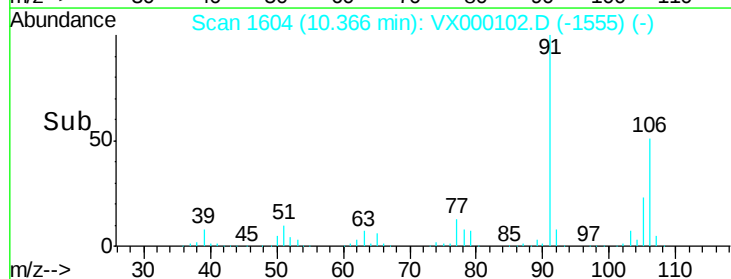
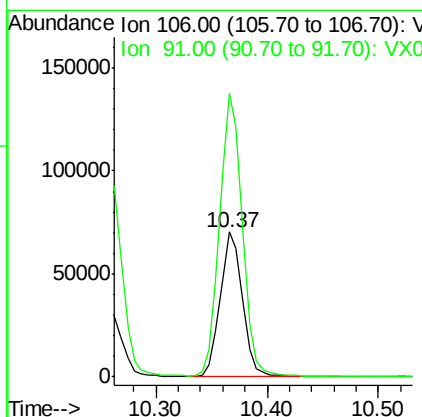
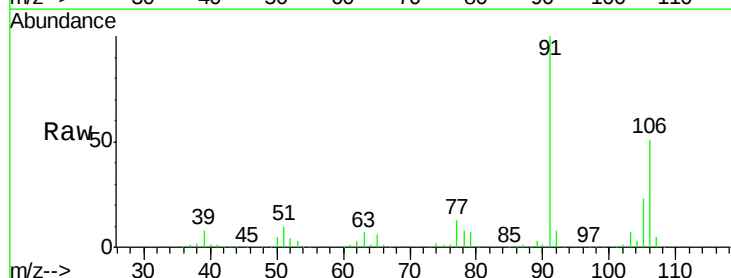
Instrument :
ClientSampled :
VSTDCCC050EC

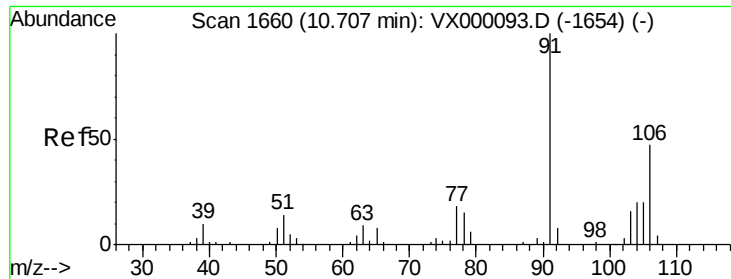
Tgt Ion: 91 Resp: 123044
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.6



#68
m/p-Xylenes
Concen: 40.73 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

Tgt Ion: 106 Resp: 97676
Ion Ratio Lower Upper
106 100
91 199.5 159.1 238.7

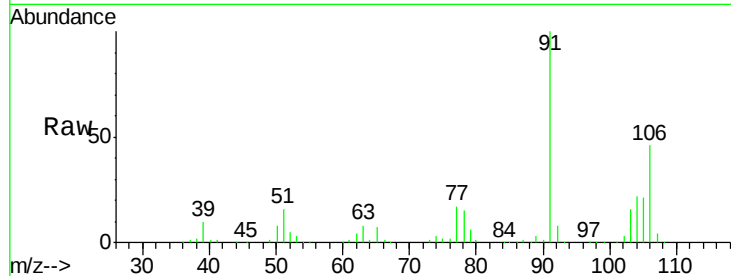




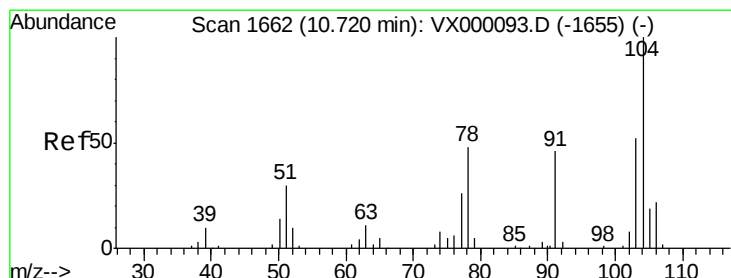
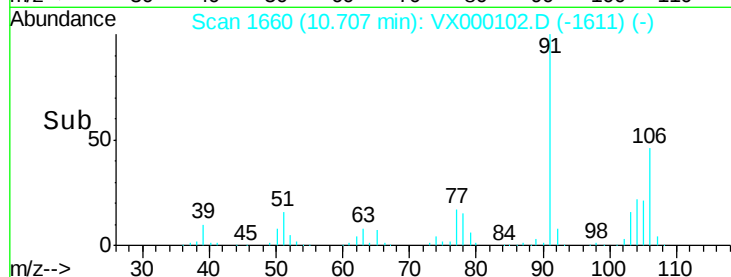
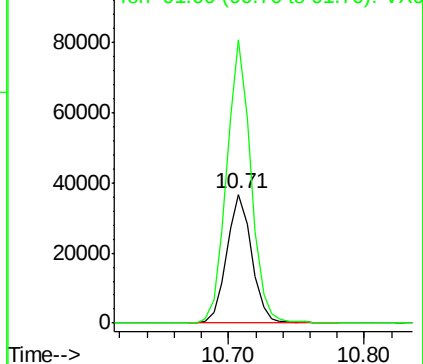
#69
o-Xylene
Concen: 20.28 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

Instrument :
ClientSampled :
VSTDCCC050EC

Tgt Ion:106 Resp: 46898
Ion Ratio Lower Upper
106 100
91 213.7 103.8 311.6

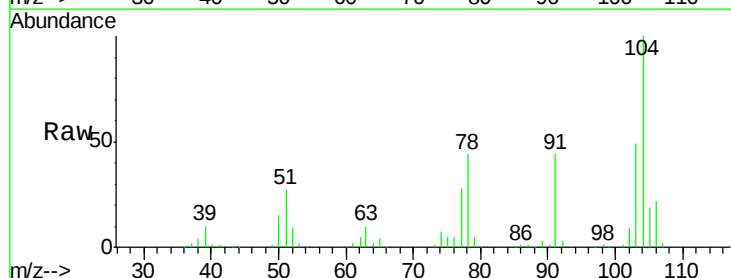


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

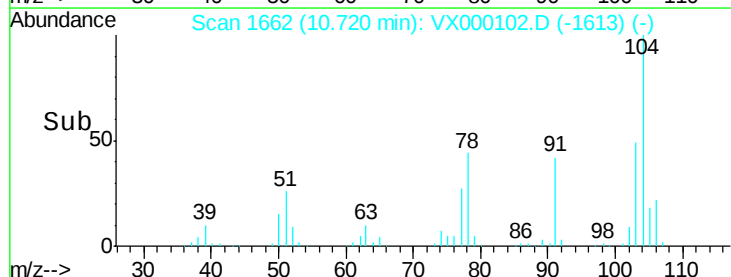
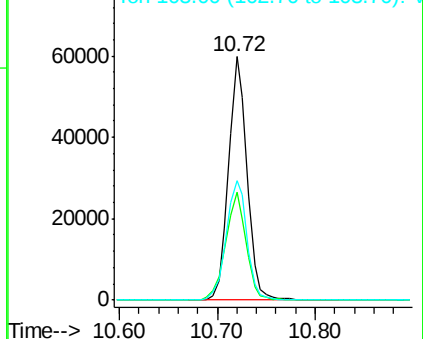


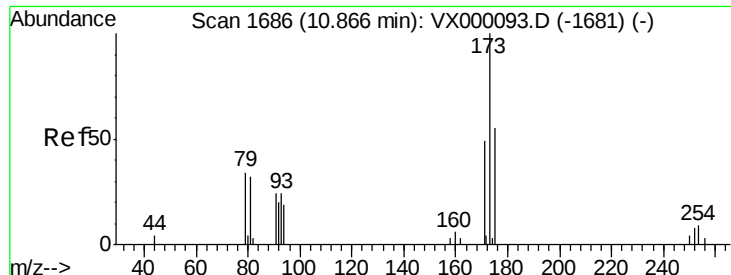
#70
Styrene
Concen: 20.82 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

Tgt Ion:104 Resp: 78724
Ion Ratio Lower Upper
104 100
78 48.9 38.2 57.4
103 55.1 44.2 66.4



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: 19.81 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Instrument :

ClientSampled :

VSTDCCC050EC

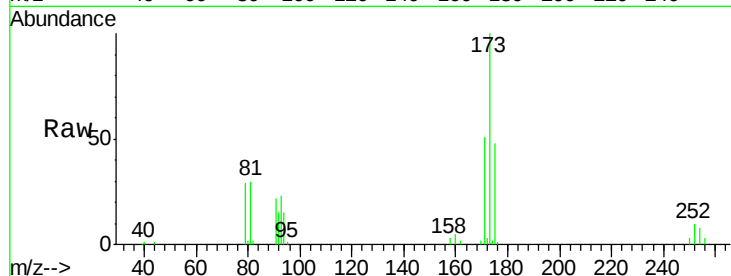
Tgt Ion:173 Resp: 22716

Ion Ratio Lower Upper

173 100

175 48.1 24.3 73.0

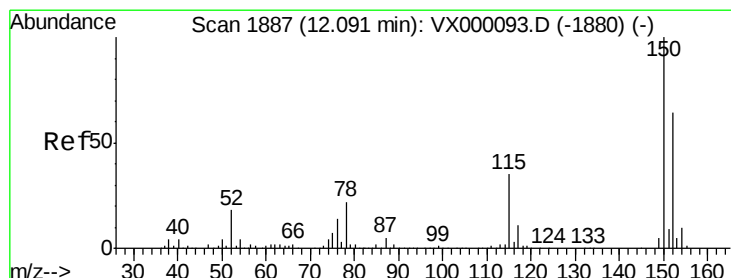
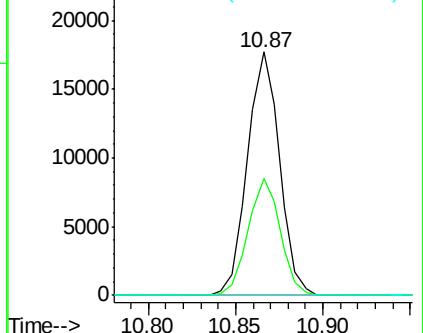
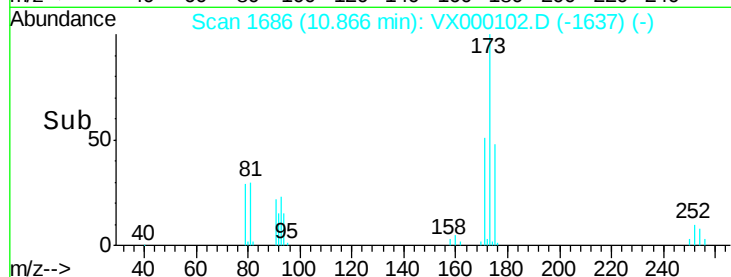
254 0.0 0.0 0.0



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: VX000102.D

Acq: 15 Feb 2018 18:07

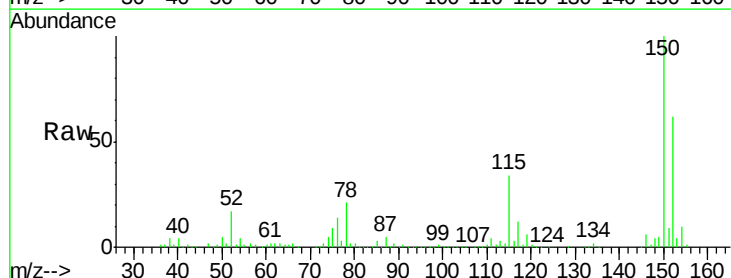
Tgt Ion:152 Resp: 98435

Ion Ratio Lower Upper

152 100

115 66.5 39.1 117.2

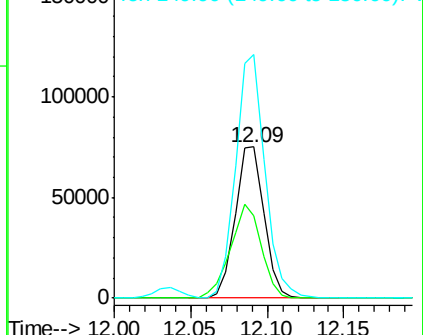
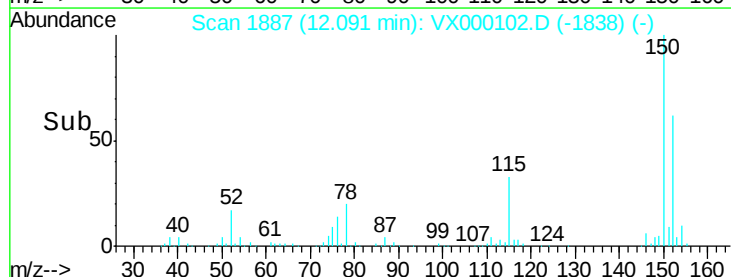
150 164.1 0.0 348.2

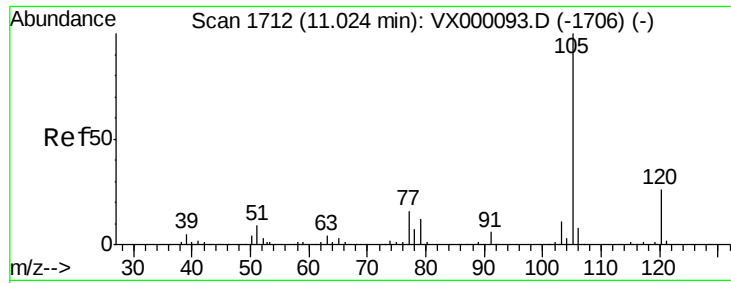


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.47 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Instrument :

ClientSampleId :

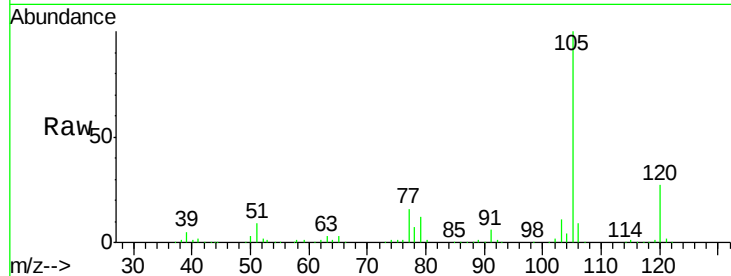
VSTDCCC050EC

Tgt Ion: 105 Resp: 127688

Ion Ratio Lower Upper

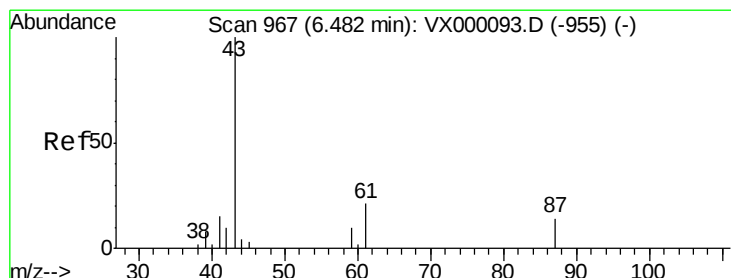
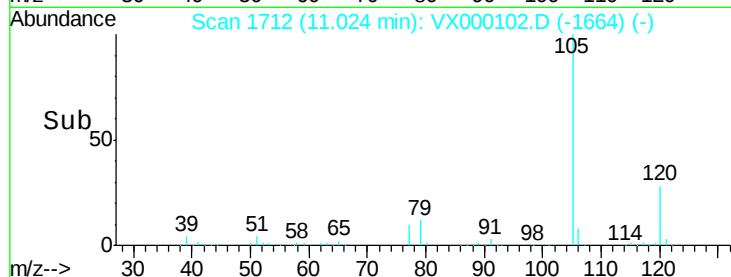
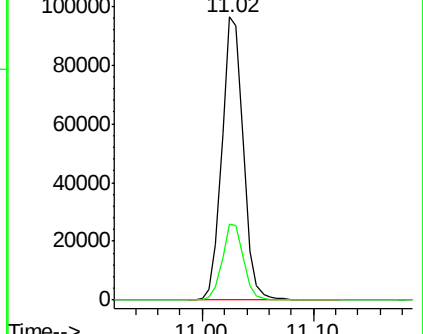
105 100

120 27.0 14.0 42.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.58 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Tgt Ion: 43 Resp: 64849

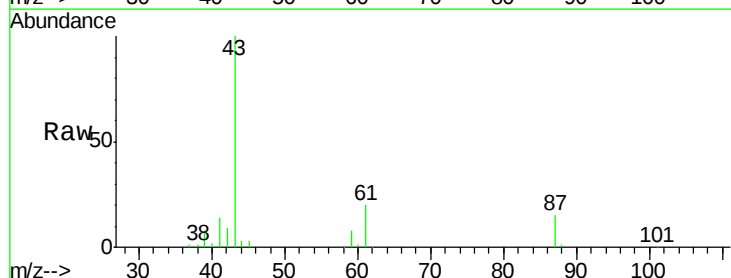
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 19.4 15.6 23.4

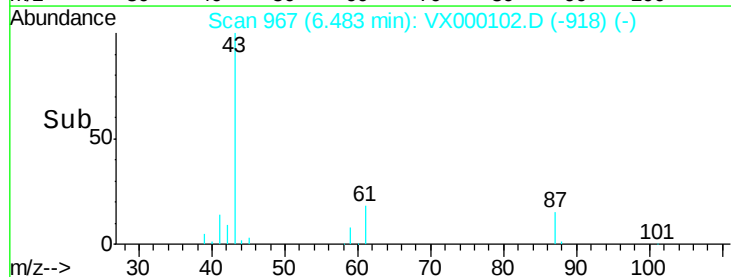
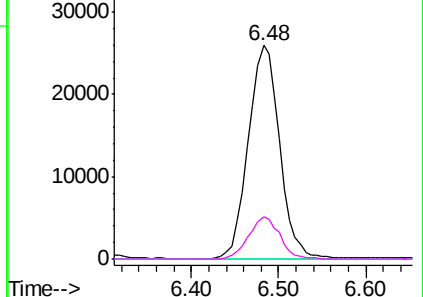


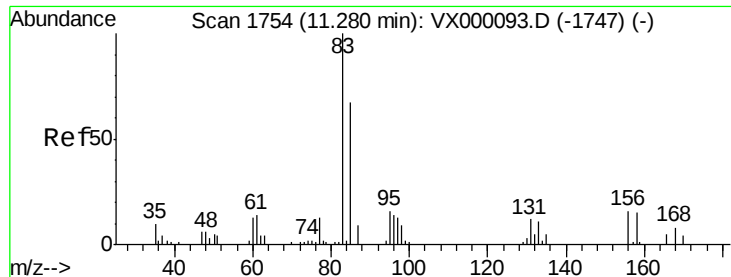
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 20.52 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Instrument :

ClientSampleId :

VSTDCCC050EC

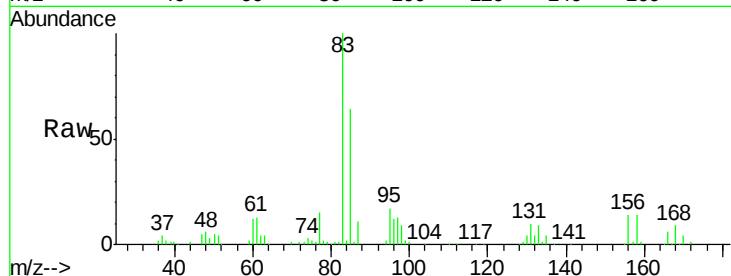
Tgt Ion: 83 Resp: 44578

Ion Ratio Lower Upper

83 100

131 10.6 5.6 16.8

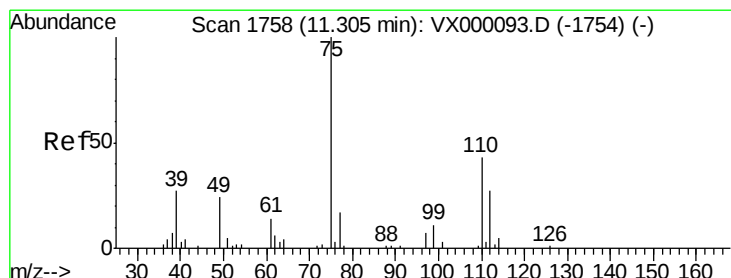
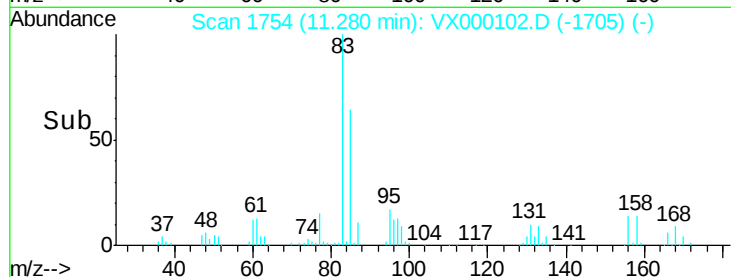
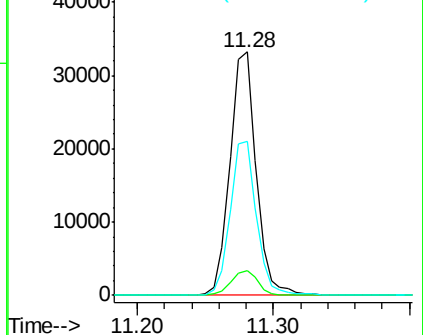
85 63.4 32.3 96.8



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: 26.51 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000102.D

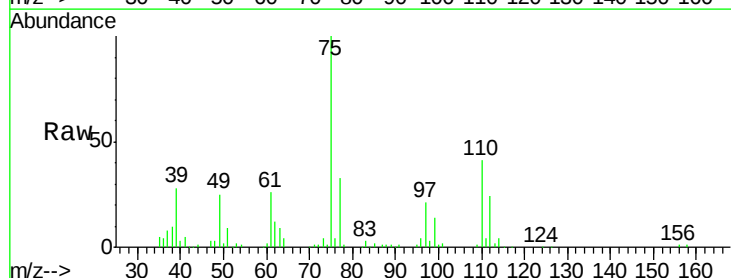
Acq: 15 Feb 2018 18:07

Tgt Ion: 75 Resp: 54050

Ion Ratio Lower Upper

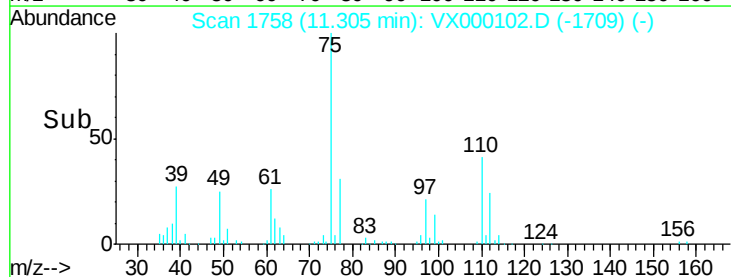
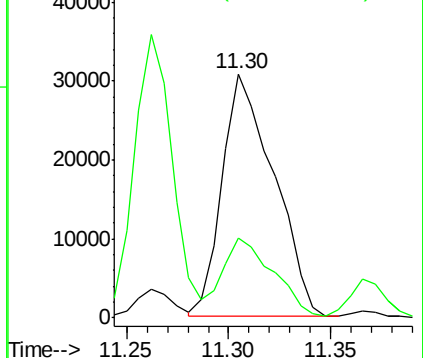
75 100

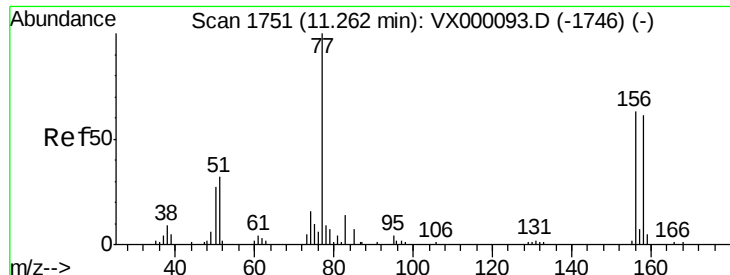
77 32.8 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.54 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Instrument :

ClientSampleId :

VSTDCCC050EC

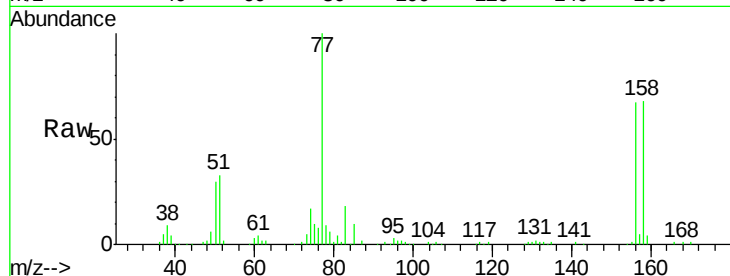
Tgt Ion:156 Resp: 33044

Ion Ratio Lower Upper

156 100

77 141.7 67.0 201.0

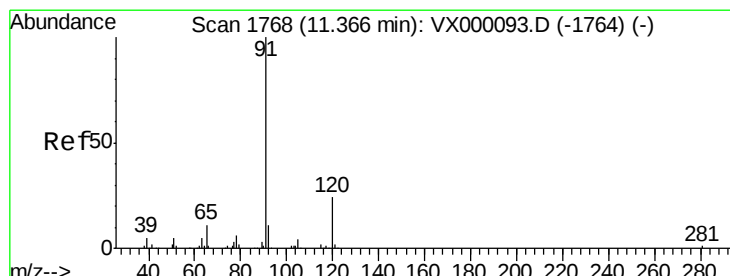
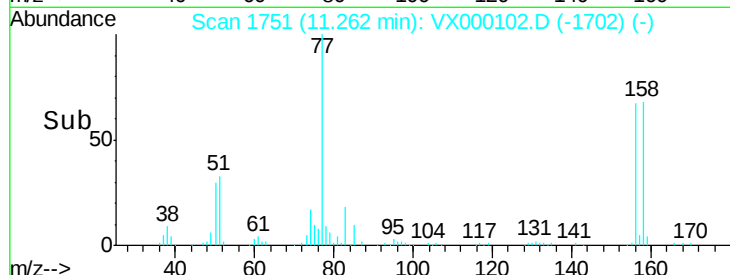
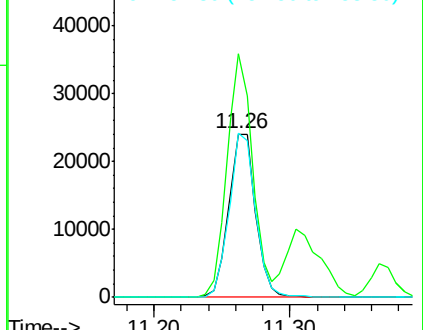
158 98.3 48.3 144.9



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



#78

n-propylbenzene

Concen: 20.25 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000102.D

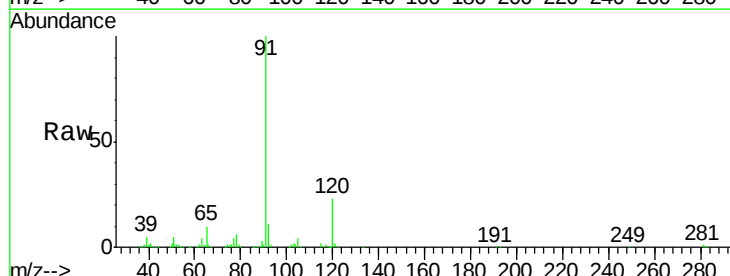
Acq: 15 Feb 2018 18:07

Tgt Ion: 91 Resp: 148950

Ion Ratio Lower Upper

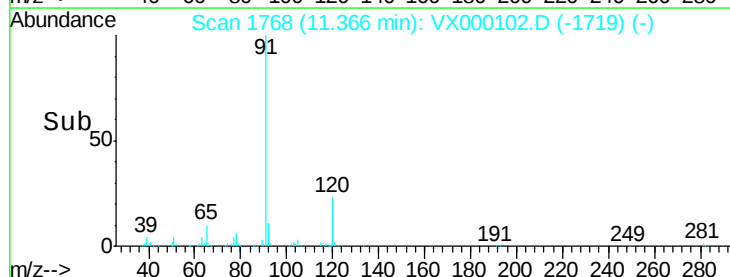
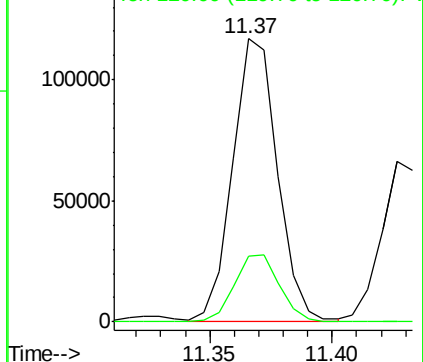
91 100

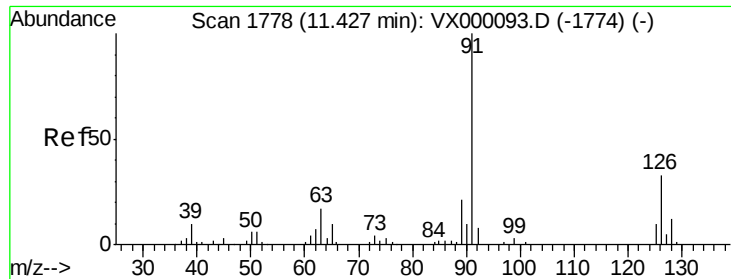
120 24.0 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

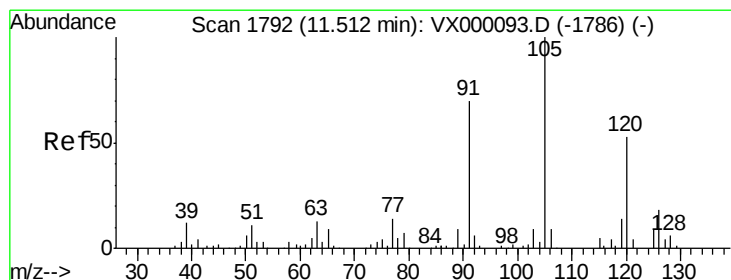
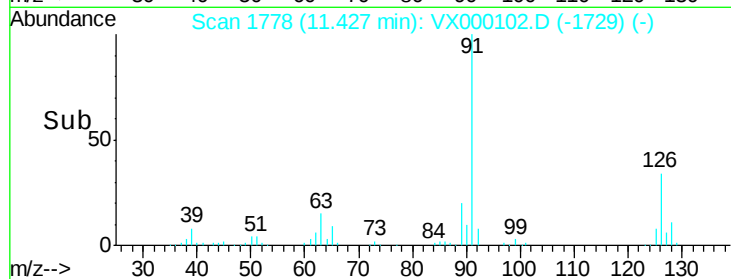
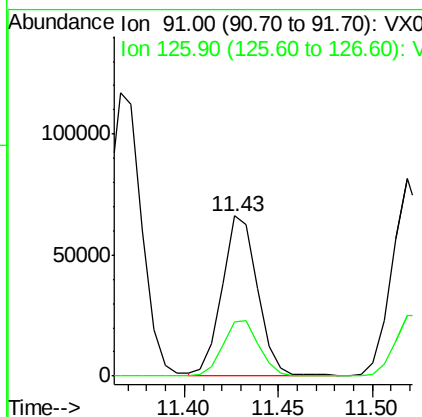
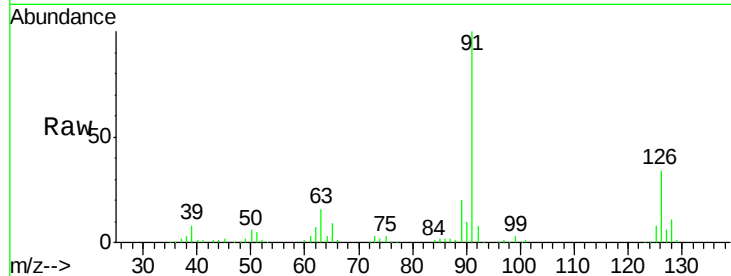




#79
 2-Chlorotoluene
 Concen: 20.66 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

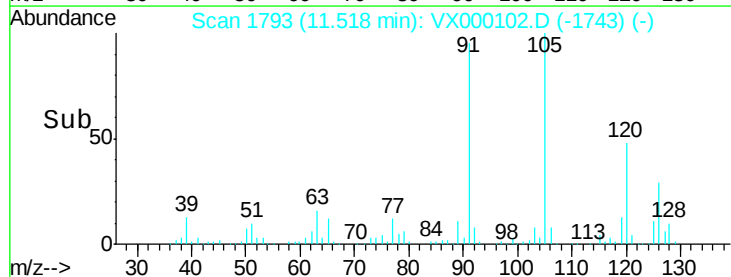
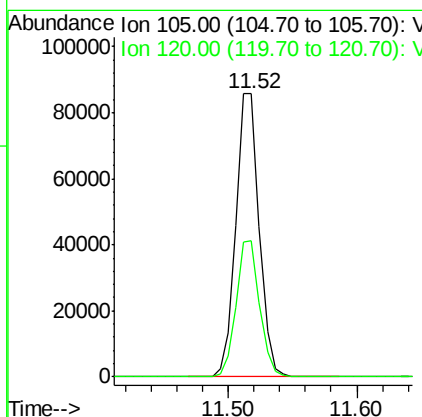
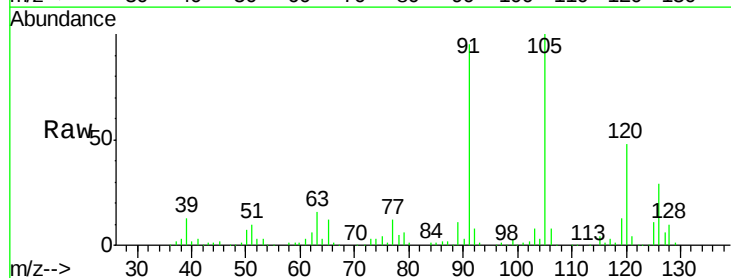
Instrument :
 ClientSampled :
 VSTDCCC050EC

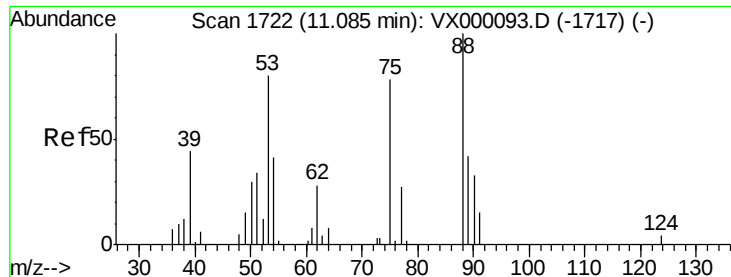
Tgt Ion: 91 Resp: 86949
 Ion Ratio Lower Upper
 91 100
 126 35.6 18.4 55.2



#80
 1,3,5-Trimethylbenzene
 Concen: 20.58 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. 0.01 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Tgt Ion: 105 Resp: 108571
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.9 74.6

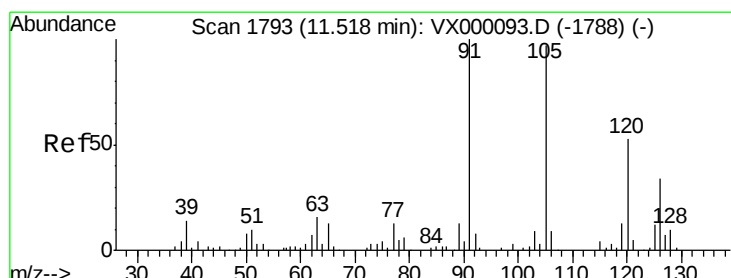
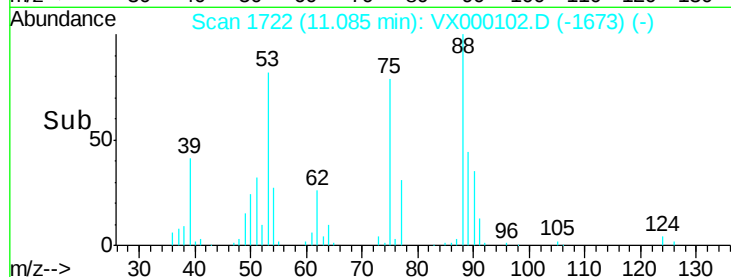
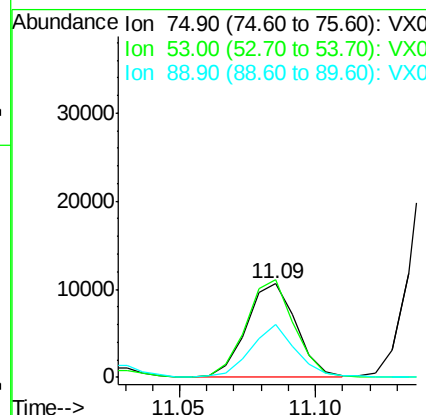
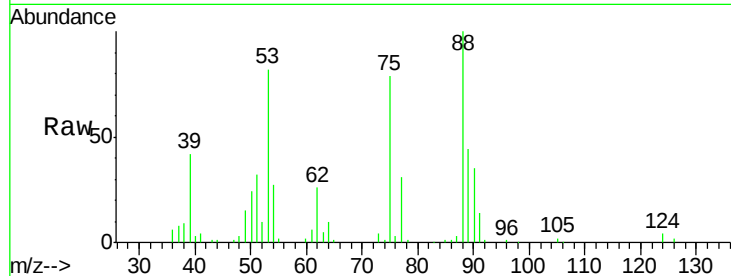




#81
trans-1,4-Dichloro-2-butene
Concen: 18.85 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

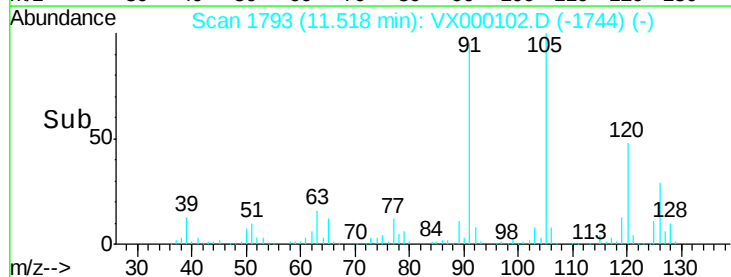
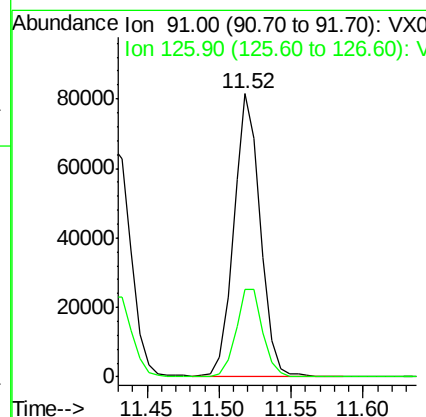
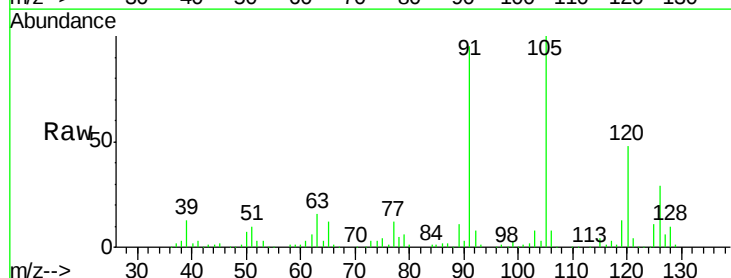
Instrument :
ClientSampleId :
VSTDCCC050EC

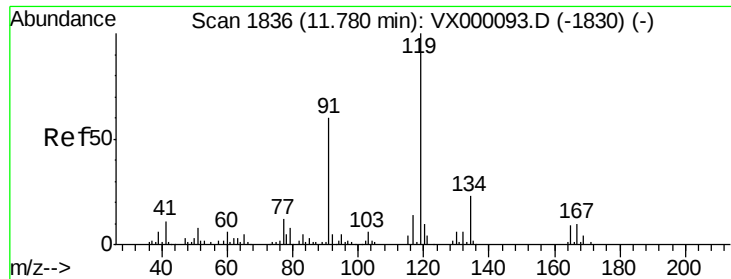
Tgt Ion: 75 Resp: 13492
Ion Ratio Lower Upper
75 100
53 100.8 72.3 108.5
89 51.4 40.6 60.8



#82
4-Chlorotoluene
Concen: 20.58 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

Tgt Ion: 91 Resp: 104785
Ion Ratio Lower Upper
91 100
126 31.2 16.7 50.0

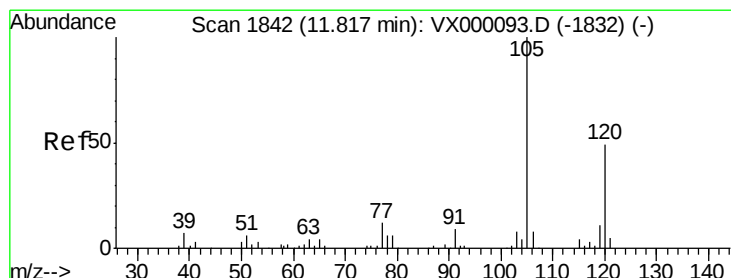
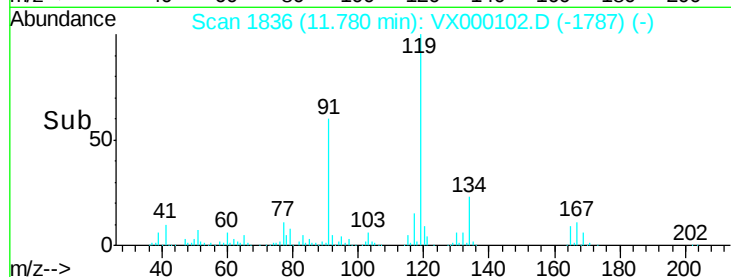
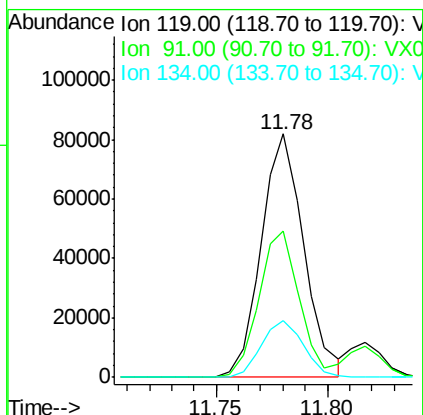
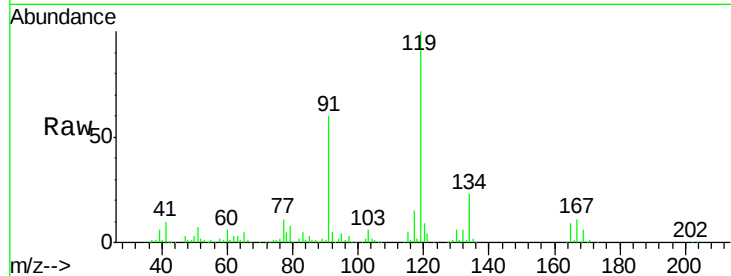




#83
 tert-Butylbenzene
 Concen: 20.44 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

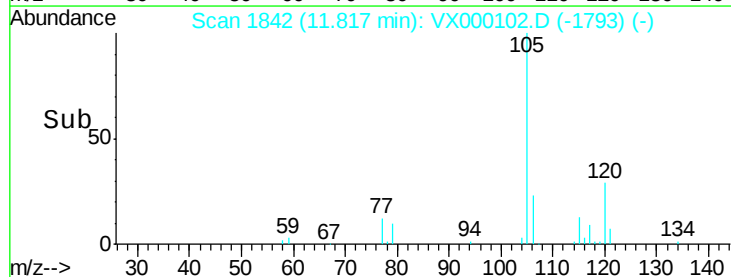
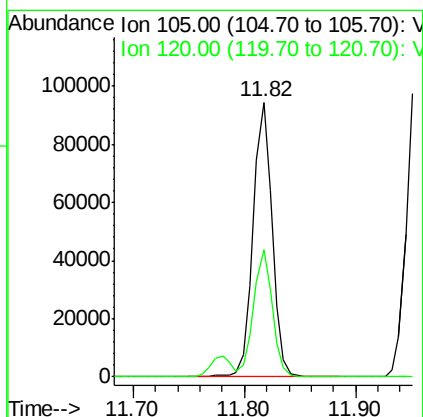
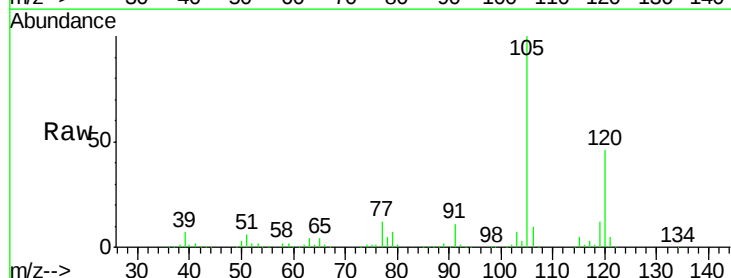
Instrument :
 ClientSampleId :
 VSTDCCC050EC

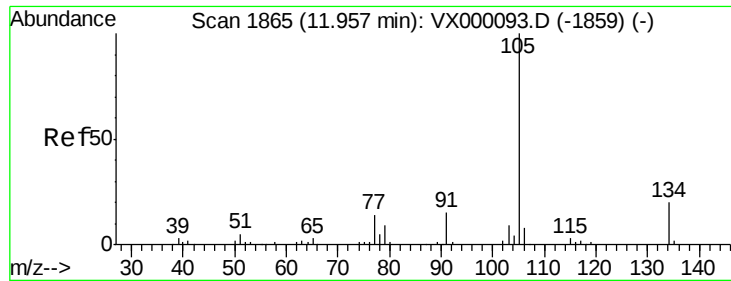
Tgt Ion:119 Resp: 108845
 Ion Ratio Lower Upper
 119 100
 91 56.9 28.4 85.2
 134 23.1 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 20.55 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Tgt Ion:105 Resp: 112547
 Ion Ratio Lower Upper
 105 100
 120 45.9 23.1 69.2

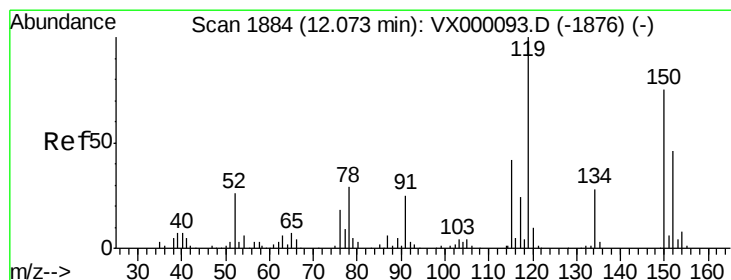
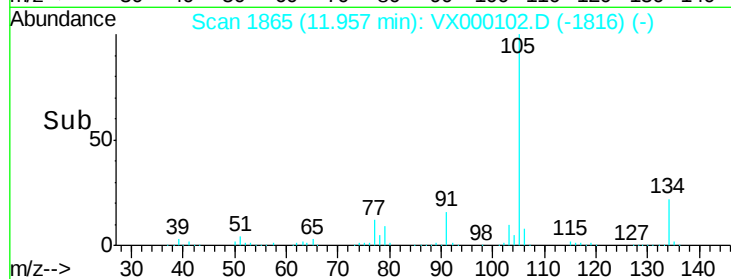
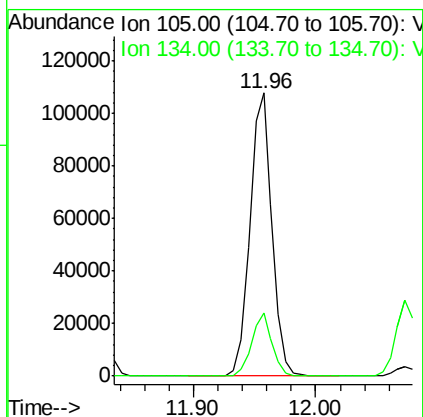
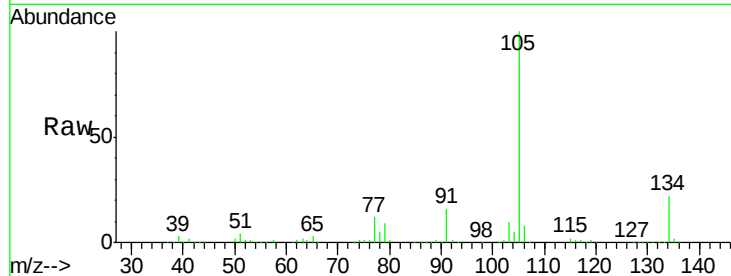




#85
 sec-Butylbenzene
 Concen: 20.34 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

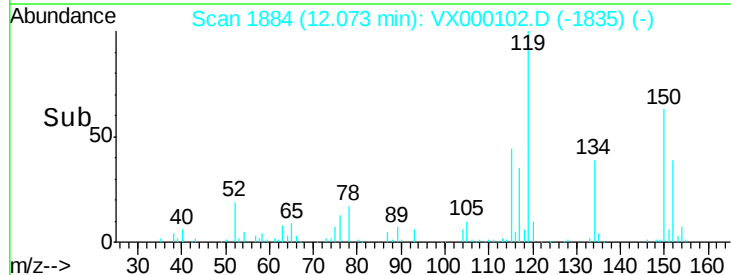
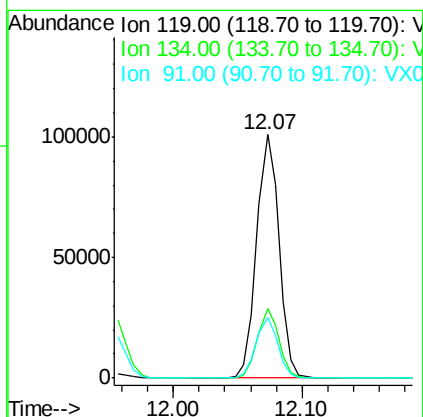
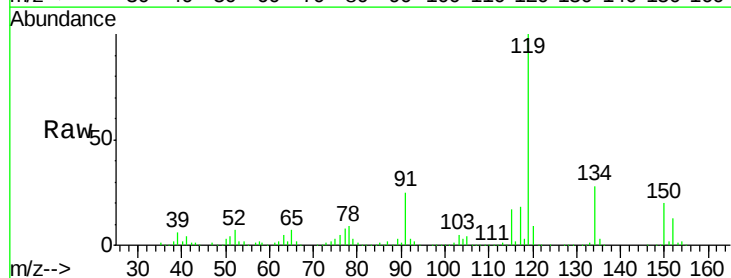
Instrument :
 ClientSampled :
 VSTDCCC050EC

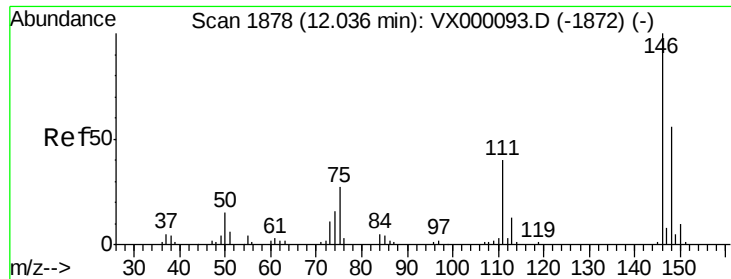
Tgt Ion:105 Resp: 134528
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 20.31 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Tgt Ion:119 Resp: 120062
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.7 41.0
 91 24.2 11.7 35.0

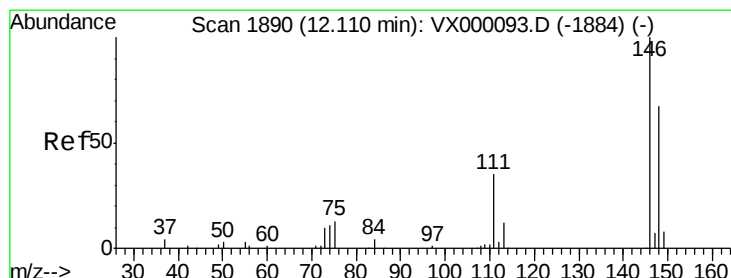
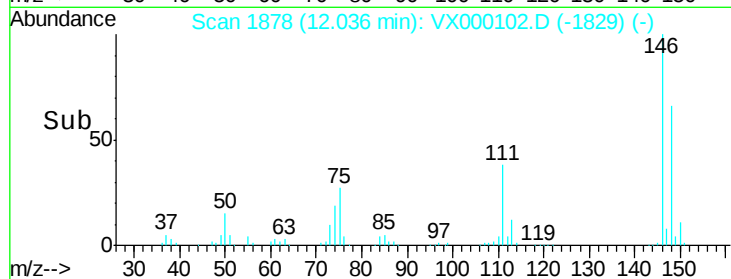
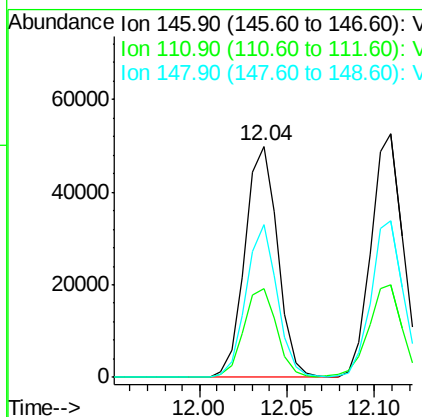
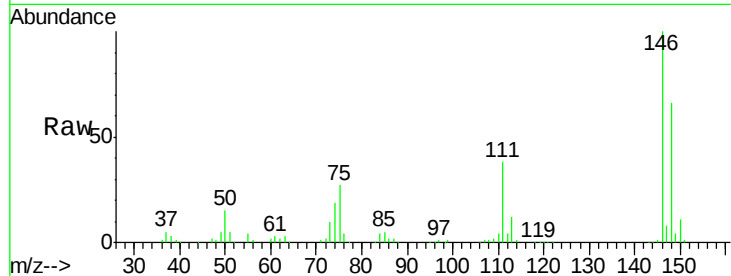




#87
 1,3-Dichlorobenzene
 Concen: 19.98 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

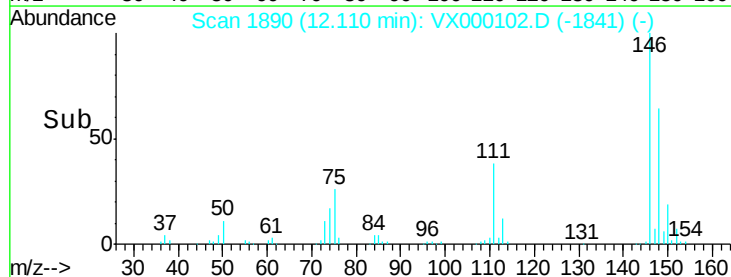
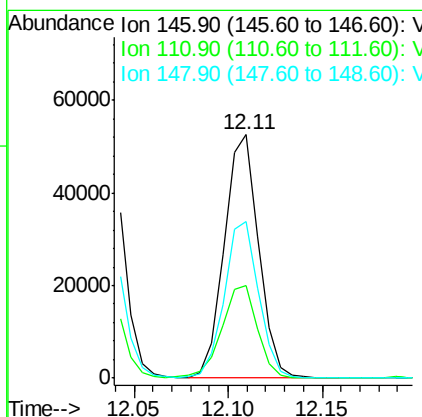
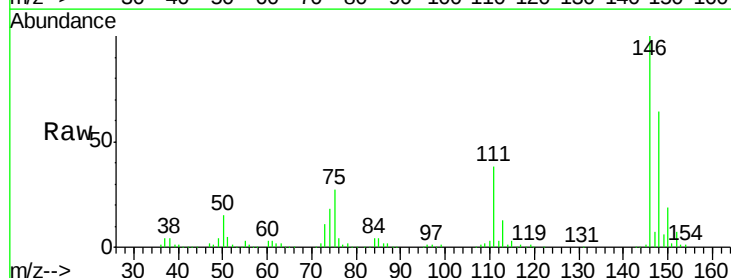
Instrument :
 ClientSampled :
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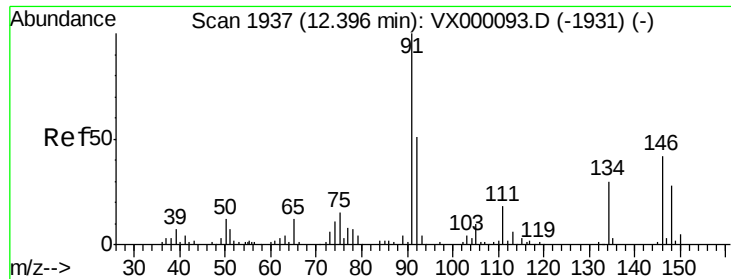
Tgt Ion:146 Resp: 64806
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.1 57.3
 148 62.9 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 19.84 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Tgt Ion:146 Resp: 66501
 Ion Ratio Lower Upper
 146 100
 111 39.8 18.4 55.0
 148 64.4 31.9 95.9

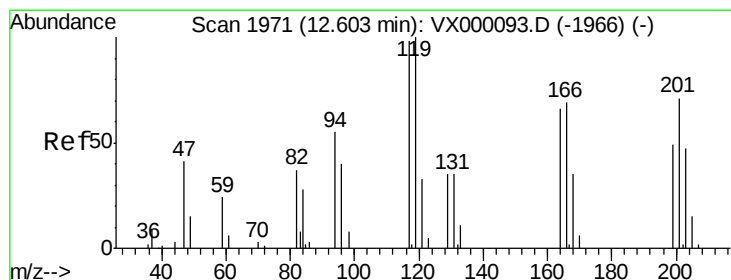
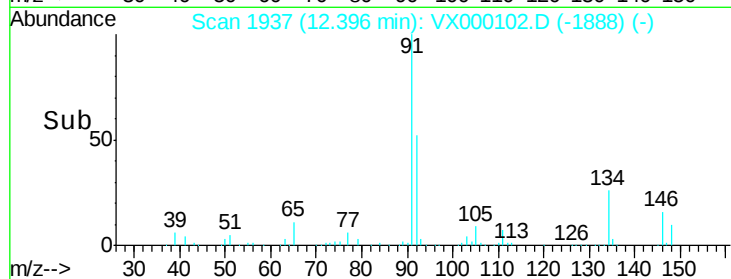
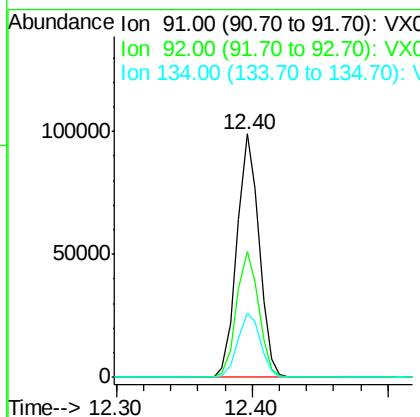
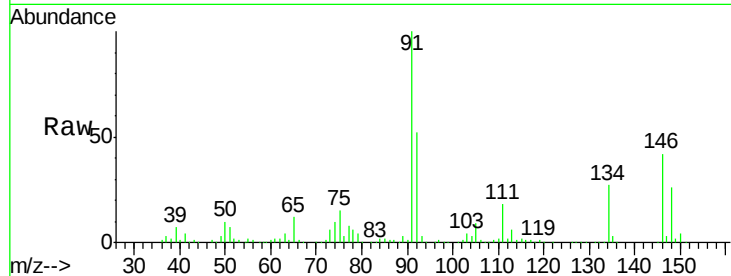




#89
n-Butylbenzene
Concen: 20.12 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

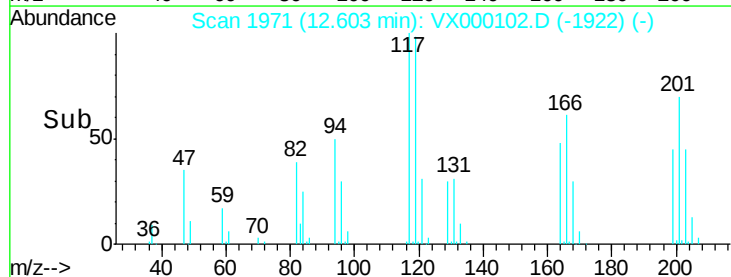
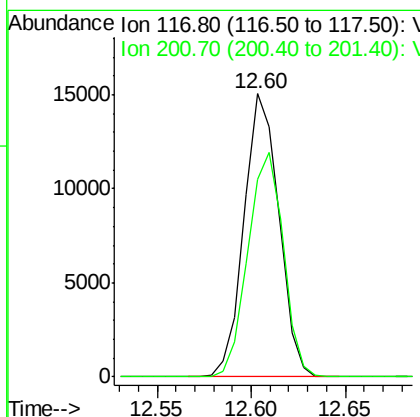
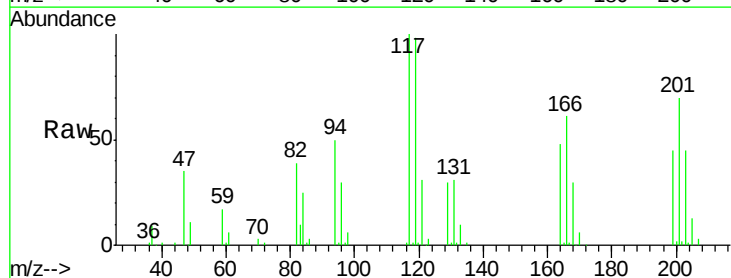
Instrument :
ClientSampleId :
VSTDCCC050EC

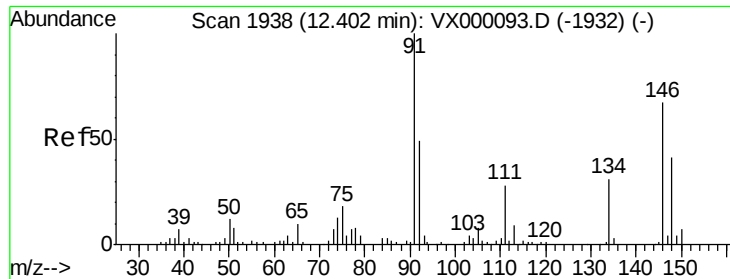
Tgt Ion: 91 Resp: 112154
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.6
134 27.3 14.3 42.9



#90
Hexachloroethane
Concen: 20.12 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000102.D
Acq: 15 Feb 2018 18:07

Tgt Ion: 117 Resp: 19357
Ion Ratio Lower Upper
117 100
201 80.2 41.1 123.4

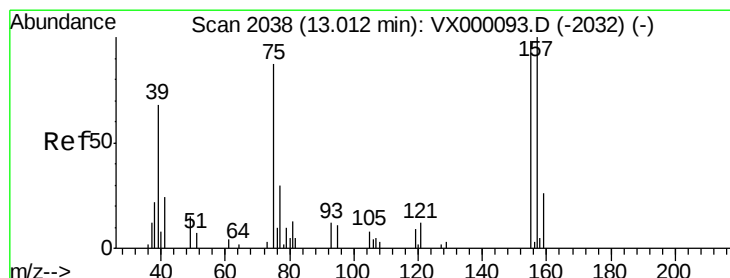
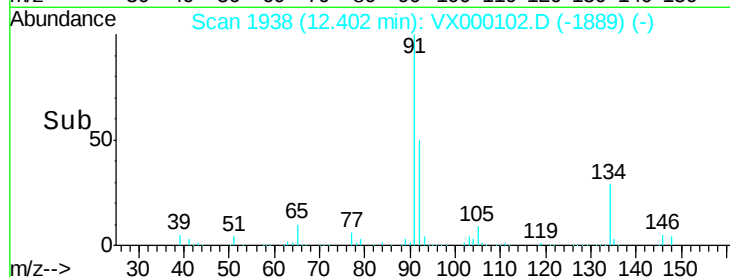
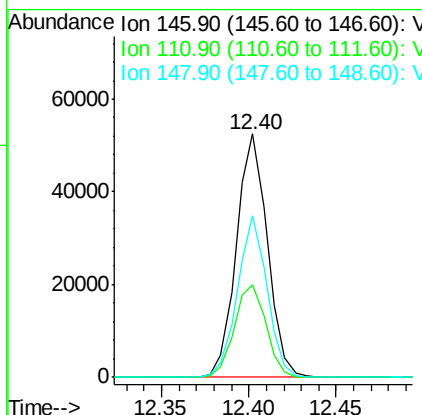
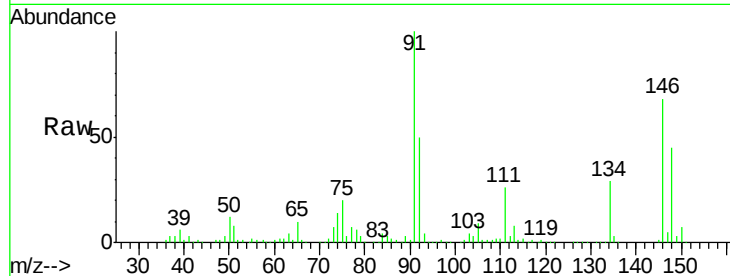




#91
 1,2-Dichlorobenzene
 Concen: 20.22 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

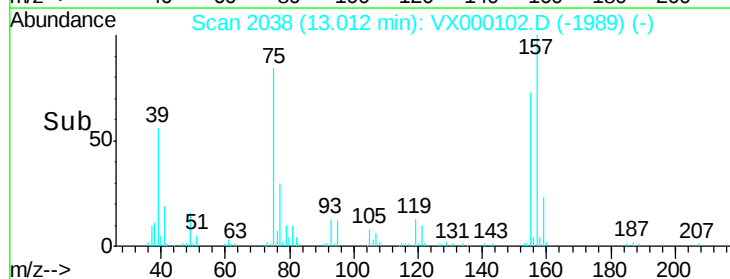
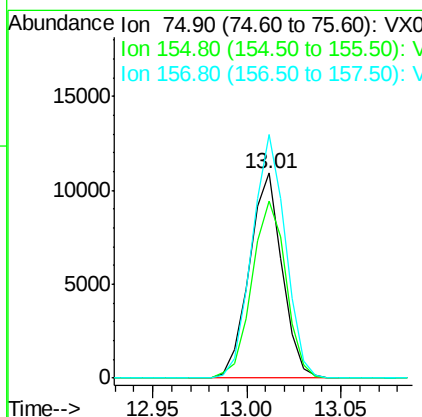
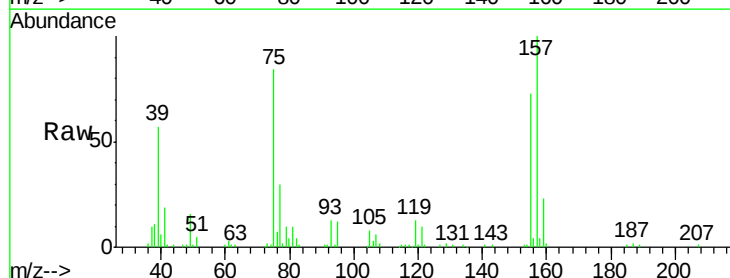
Instrument :
 ClientSampled :
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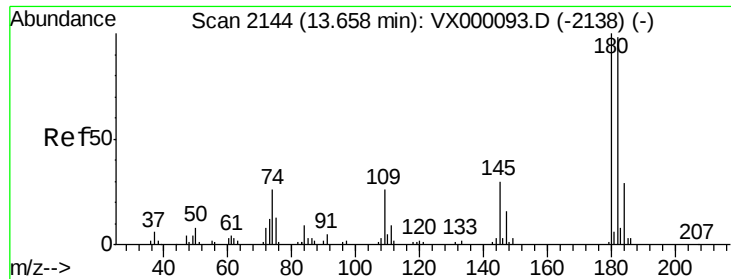
Tgt Ion:146 Resp: 64539
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.6 58.8
 148 63.3 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.82 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Tgt Ion: 75 Resp: 13160
 Ion Ratio Lower Upper
 75 100
 155 89.5 49.3 147.9
 157 120.2 63.7 191.1

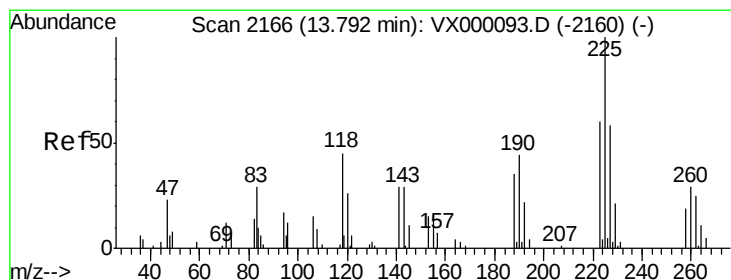
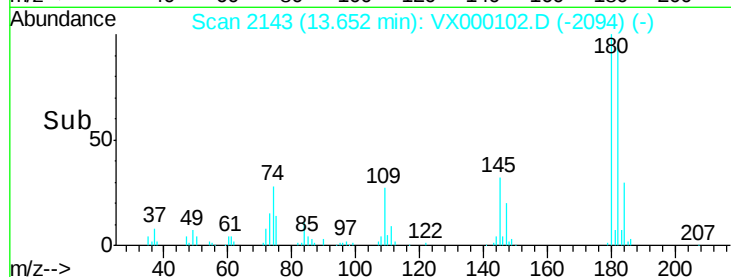
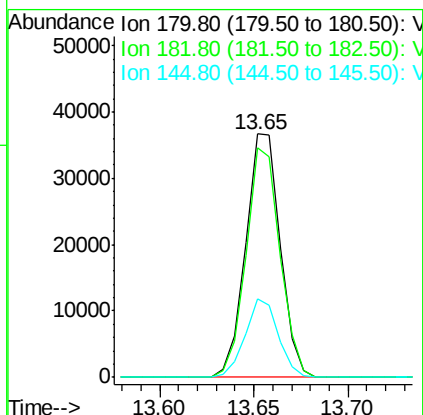
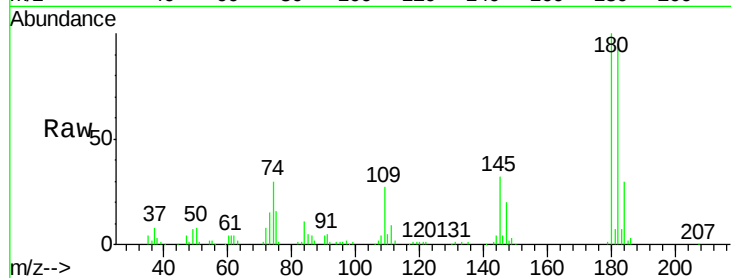




#93
 1,2,4-Trichlorobenzene
 Concen: 19.47 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

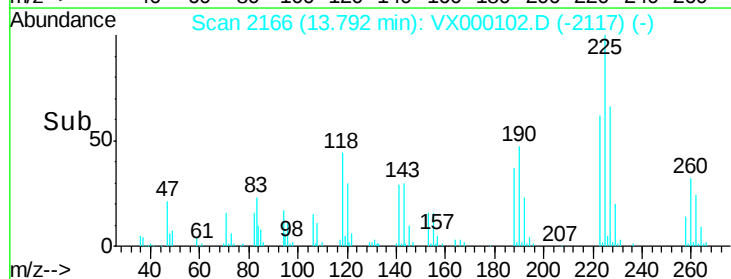
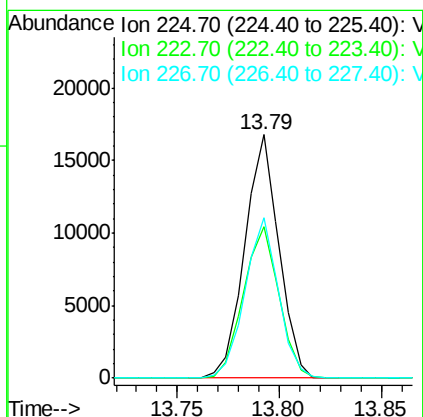
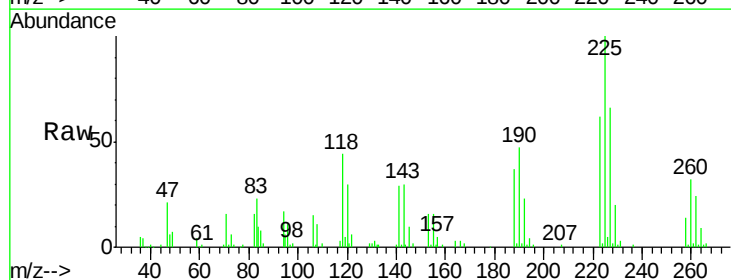
Instrument :
 ClientSampleId :
 VSTDCCC050EC

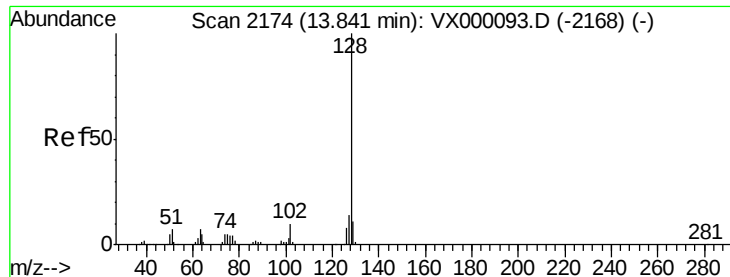
Tgt Ion:180 Resp: 46635
 Ion Ratio Lower Upper
 180 100
 182 92.6 47.8 143.4
 145 30.8 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 18.65 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000102.D
 Acq: 15 Feb 2018 18:07

Tgt Ion:225 Resp: 19491
 Ion Ratio Lower Upper
 225 100
 223 64.8 31.9 95.7
 227 64.6 32.8 98.4





#95

Naphthalene

Concen: 20.35 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

Instrument :

ClientSampled :

VSTDCCC050EC

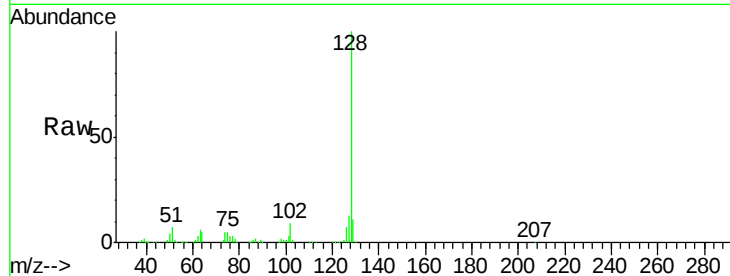
Tgt Ion:128 Resp: 165298

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

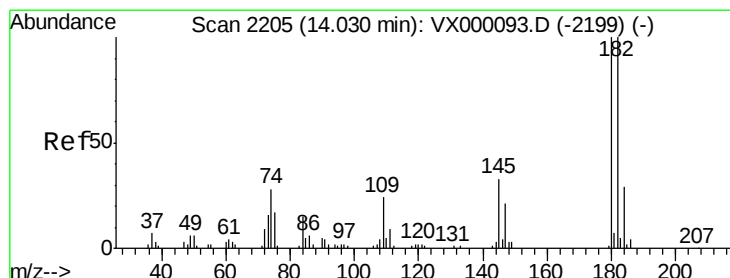
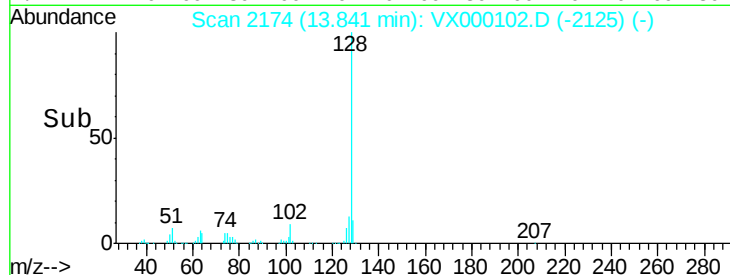
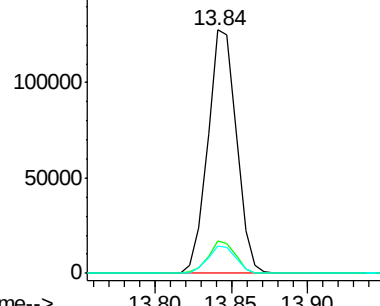
129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.03 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000102.D

Acq: 15 Feb 2018 18:07

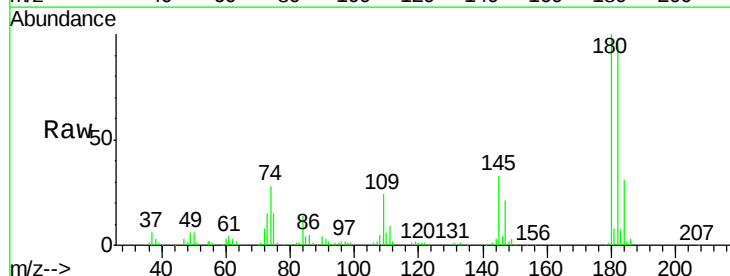
Tgt Ion:180 Resp: 44981

Ion Ratio Lower Upper

180 100

182 95.7 48.2 144.6

145 33.1 15.3 45.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

