

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\
 Data File : VX000158.D
 Acq On : 27 Feb 2018 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ClientSampleID :
 VSTDCCC050EC

Quant Time: Feb 28 04:53:30 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	149804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	253794	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	251231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	150071	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	100154	53.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.08%	
35) Dibromofluoromethane	5.51	113	80607	50.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.64%	
50) Toluene-d8	8.73	98	314466	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
62) 4-Bromofluorobenzene	11.15	95	123601	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	64549	41.85	ug/l	98
3) Chloromethane	1.32	50	57217	37.82	ug/l	100
4) Vinyl Chloride	1.40	62	75982	45.08	ug/l	96
5) Bromomethane	1.64	94	68571	51.29	ug/l	99
6) Chloroethane	1.73	64	50081	44.25	ug/l	96
7) Trichlorofluoromethane	1.93	101	142591	47.32	ug/l	100
8) Diethyl Ether	2.20	74	51335	49.36	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	76716	45.55	ug/l	98
10) Methyl Iodide	2.51	142	56647	30.71	ug/l	98
11) Tert butyl alcohol	3.08	59	158152	219.38	ug/l	99
12) 1,1-Dichloroethene	2.38	96	70977	45.24	ug/l	94
13) Acrolein	2.30	56	14970	43.47	ug/l	100
14) Allyl chloride	2.73	41	124172	47.28	ug/l	97
15) Acrylonitrile	3.15	53	305452	248.10	ug/l	99
16) Acetone	2.45	43	287946	237.33	ug/l	99
17) Carbon Disulfide	2.57	76	167205	36.20	ug/l	99
18) Methyl Acetate	2.78	43	163778	57.56	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	275518	51.16	ug/l	100
20) Methylene Chloride	2.86	84	83225	54.04	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	76730	45.11	ug/l	96
22) Diisopropyl ether	3.88	45	220179	47.98	ug/l	94
23) Vinyl Acetate	3.84	43	967205	226.81	ug/l	95
24) 1,1-Dichloroethane	3.70	63	117896	43.37	ug/l	99
25) 2-Butanone	4.72	43	408294	241.05	ug/l	100
26) 2,2-Dichloropropane	4.60	77	75437	31.92	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	76684	47.33	ug/l	96
28) Bromochloromethane	5.03	49	64409	52.84	ug/l	90
29) Tetrahydrofuran	5.18	42	269655	244.48	ug/l	98
30) Chloroform	5.23	83	140034	48.94	ug/l	99
31) Cyclohexane	5.59	56	104543	44.72	ug/l	96
32) 1,1,1-Trichloroethane	5.51	97	127366	48.37	ug/l	98
36) 1,1-Dichloropropene	5.81	75	98923	43.44	ug/l	98
37) Ethyl Acetate	4.88	43	141812	45.32	ug/l	98
38) Carbon Tetrachloride	5.80	117	110280	44.83	ug/l	98

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 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	114414	41.73	ug/l	98
40) Benzene	6.15	78	296780	45.61	ug/l	98
41) Methacrylonitrile	5.08	41	76328	50.84	ug/l	99
42) 1,2-Dichloroethane	6.21	62	119148	49.90	ug/l	99
43) Isopropyl Acetate	6.48	43	221853	49.17	ug/l	99
44) Trichloroethene	7.23	130	84739	44.22	ug/l	97
45) 1,2-Dichloropropane	7.52	63	74588	46.77	ug/l	99
46) Dibromomethane	7.67	93	59497	47.81	ug/l	95
47) Bromodichloromethane	7.91	83	113022	49.17	ug/l	93
48) Methyl methacrylate	7.79	41	106092	47.97	ug/l	97
49) 1,4-Dioxane	7.77	88	35269	608.13	ug/l	93
51) 4-Methyl-2-Pentanone	8.66	43	836311	253.56	ug/l	97
52) Toluene	8.79	92	205725	47.33	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	122614	45.36	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	123278	45.93	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	88366	49.15	ug/l	98
56) Ethyl methacrylate	9.19	69	139540	50.58	ug/l	96
57) 1,3-Dichloropropane	9.38	76	141108	49.42	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	330400	236.94	ug/l	97
59) 2-Hexanone	9.51	43	711033	254.61	ug/l	99
60) Dibromochloromethane	9.59	129	98866	48.55	ug/l	99
61) 1,2-Dibromoethane	9.68	107	96844	48.54	ug/l	98
64) Tetrachloroethene	9.34	164	83767	45.79	ug/l	96
65) Chlorobenzene	10.15	112	247821	46.72	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	91022	49.04	ug/l	98
67) Ethyl Benzene	10.26	91	417135	46.85	ug/l	98
68) m/p-Xylenes	10.37	106	329456	93.45	ug/l	98
69) o-Xylene	10.71	106	162521	47.80	ug/l	98
70) Styrene	10.72	104	271420	48.82	ug/l	98
71) Bromoform	10.87	173	78813	46.76	ug/l #	99
73) Isopropylbenzene	11.02	105	432091	45.43	ug/l	99
74) N-amyl acetate	6.48	43	221853	46.17	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	159426	48.13	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	184360	59.30	ug/l	80
77) Bromobenzene	11.26	156	112778	43.75	ug/l	94
78) n-propylbenzene	11.37	91	508687	45.36	ug/l	99
79) 2-Chlorotoluene	11.43	91	296217	46.17	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	377272	46.92	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.09	75	42850	39.26	ug/l	92
82) 4-Chlorotoluene	11.52	91	360945	46.50	ug/l	98
83) tert-Butylbenzene	11.78	119	376550	46.37	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	393199	47.10	ug/l	99
85) sec-Butylbenzene	11.96	105	465108	46.12	ug/l	99
86) p-Isopropyltoluene	12.07	119	418082	46.40	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	221079	44.71	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	231425	45.29	ug/l	99
89) n-Butylbenzene	12.40	91	383149	45.09	ug/l	99
90) Hexachloroethane	12.60	117	71263	48.58	ug/l	92
91) 1,2-Dichlorobenzene	12.40	146	223324	45.89	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	47000	51.12	ug/l	90

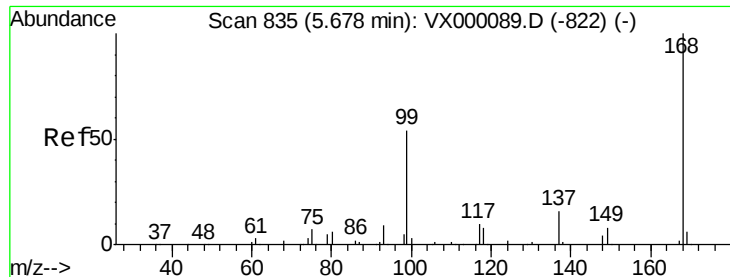
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	154936	42.43	ug/l	99
94) Hexachlorobutadiene	13.79	225	61579	38.65	ug/l	97
95) Naphthalene	13.84	128	588705	47.55	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	158578	44.00	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

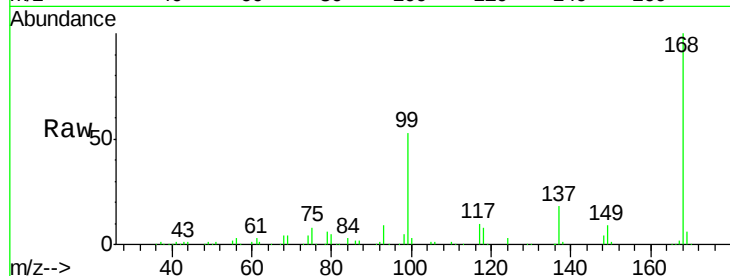
Instrument :
ClientSampled :
VSTDCCC050EC

Tgt Ion: 168 Resp: 149804

Ion Ratio Lower Upper

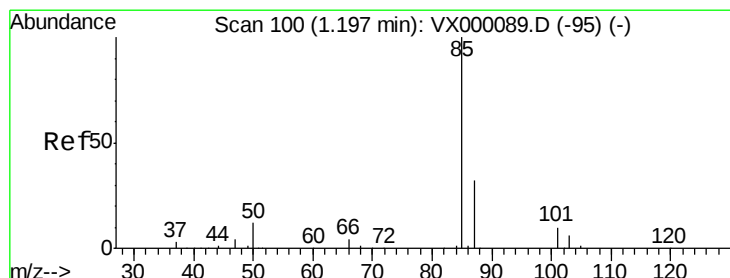
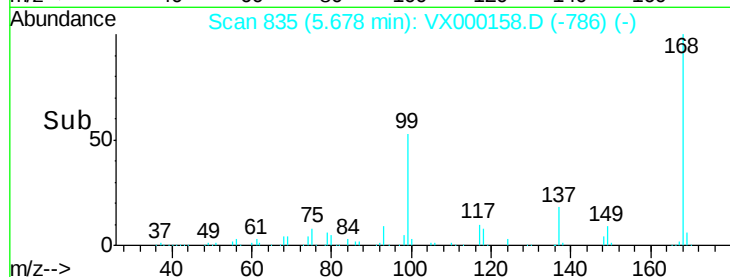
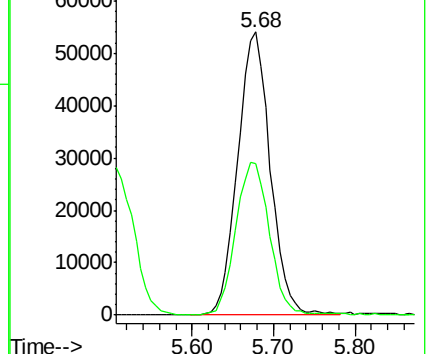
168 100

99 53.3 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 41.85 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000158.D

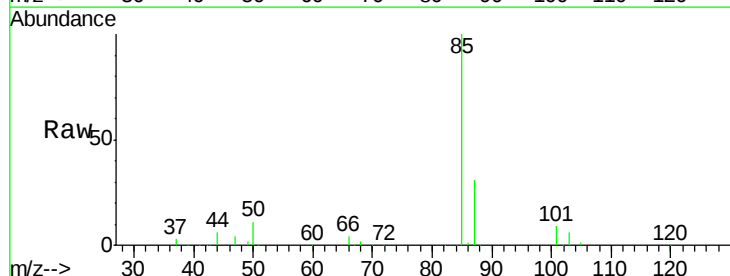
Acq: 27 Feb 2018 21:24

Tgt Ion: 85 Resp: 64549

Ion Ratio Lower Upper

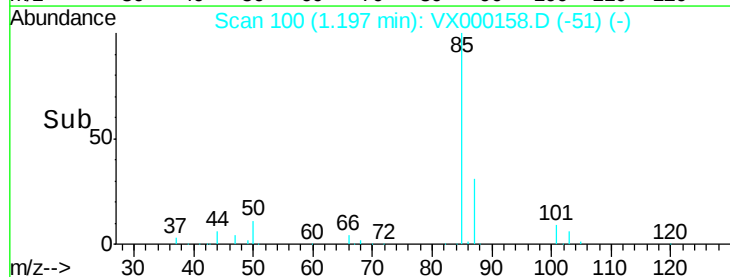
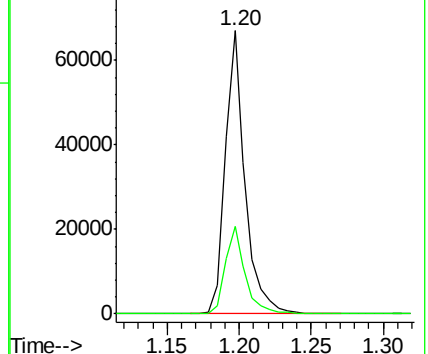
85 100

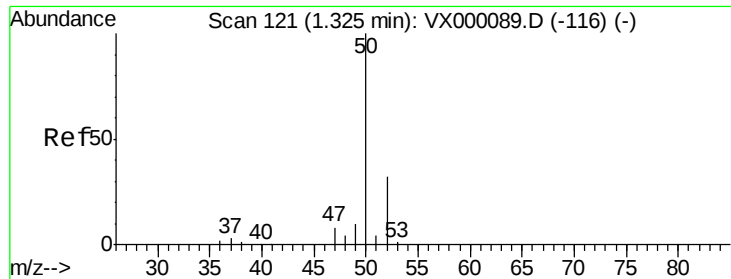
87 30.9 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 37.82 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampled :

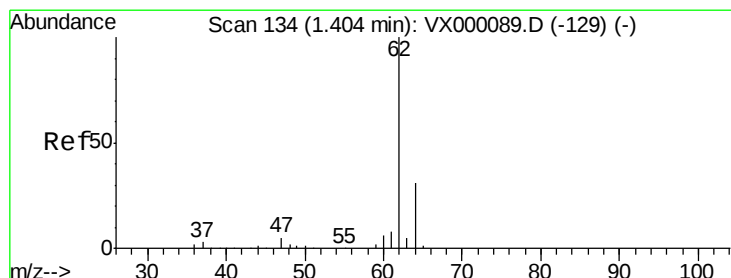
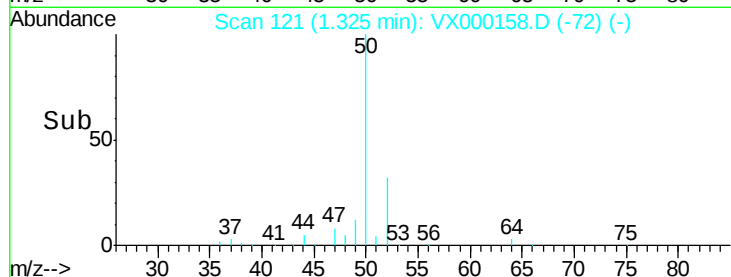
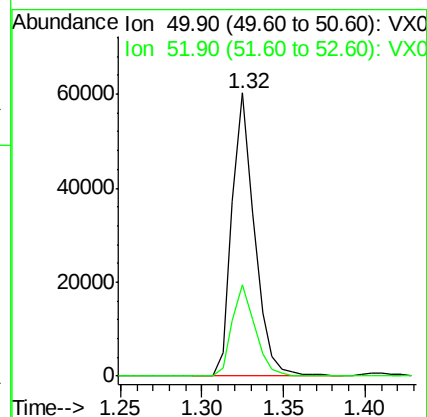
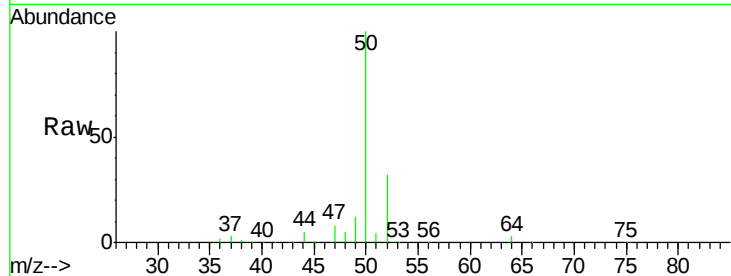
VSTDCCC050EC

Tgt Ion: 50 Resp: 57217

Ion Ratio Lower Upper

50 100

52 32.2 25.9 38.9



#4

Vinyl Chloride

Concen: 45.08 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000158.D

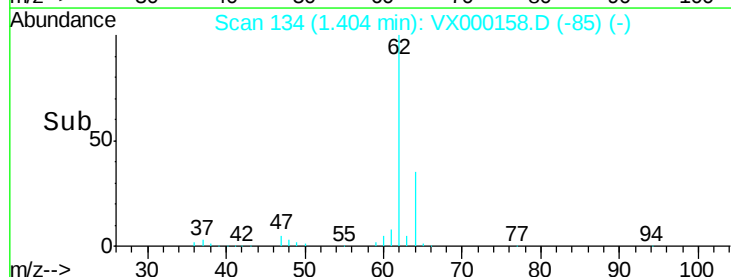
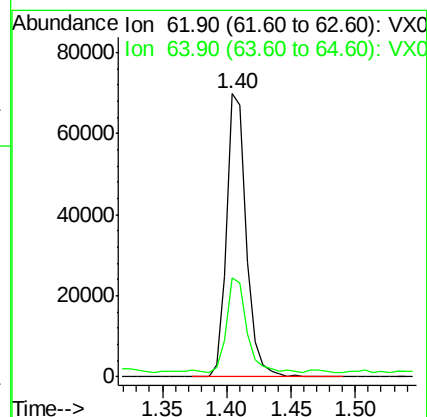
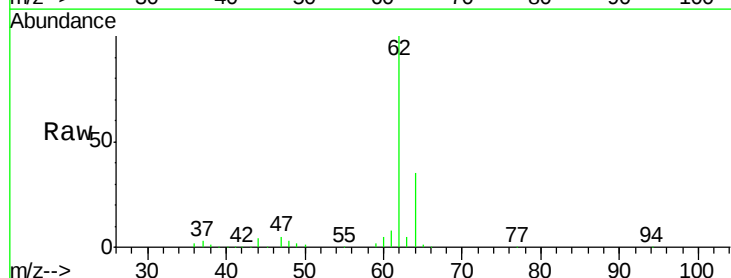
Acq: 27 Feb 2018 21:24

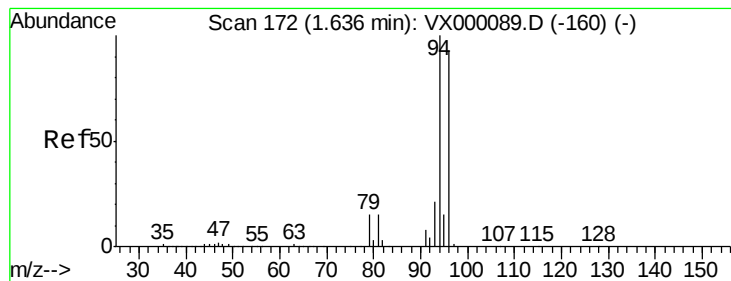
Tgt Ion: 62 Resp: 75982

Ion Ratio Lower Upper

62 100

64 33.2 24.6 37.0





#5

Bromomethane

Concen: 51.29 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

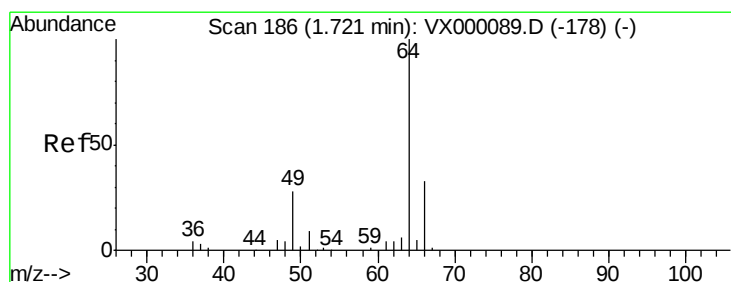
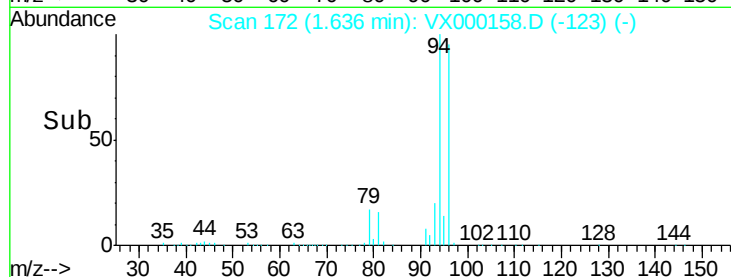
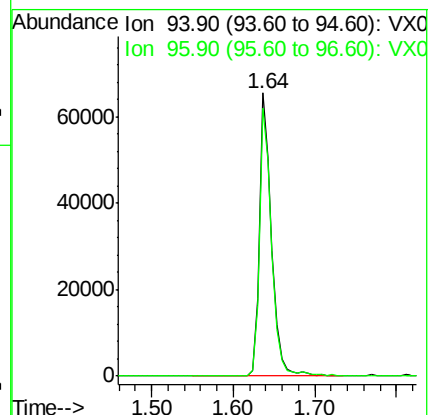
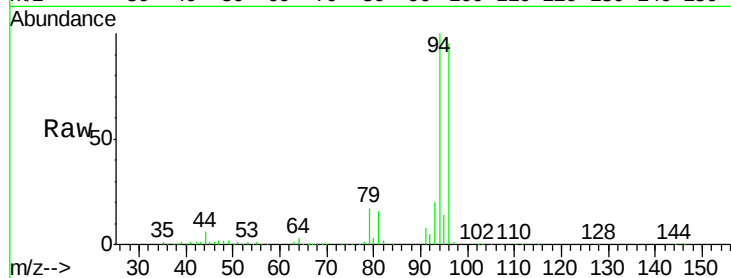
Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 68571

Ion Ratio Lower Upper

94 100

96 94.5 74.6 112.0



#6

Chloroethane

Concen: 44.25 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000158.D

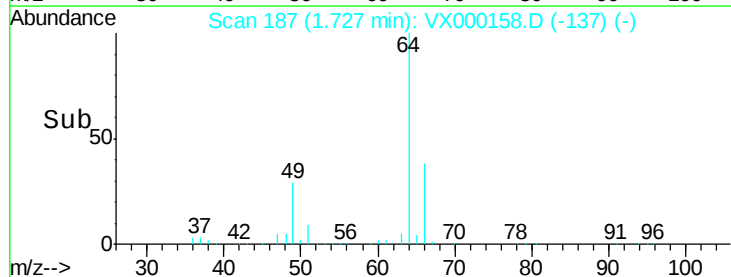
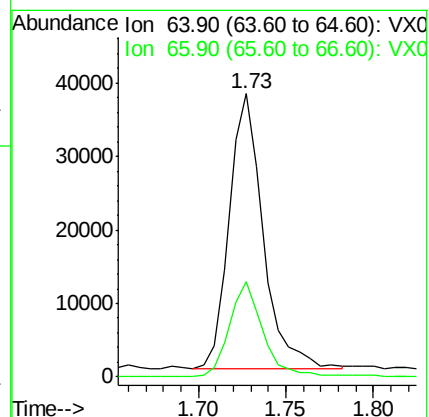
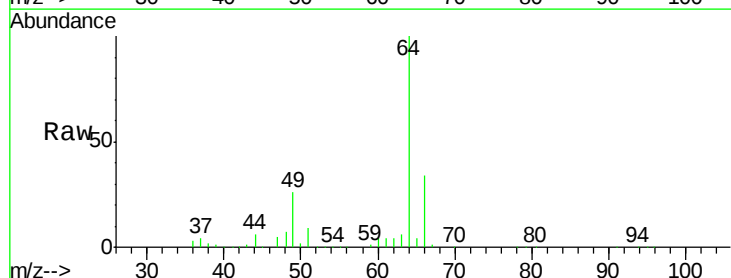
Acq: 27 Feb 2018 21:24

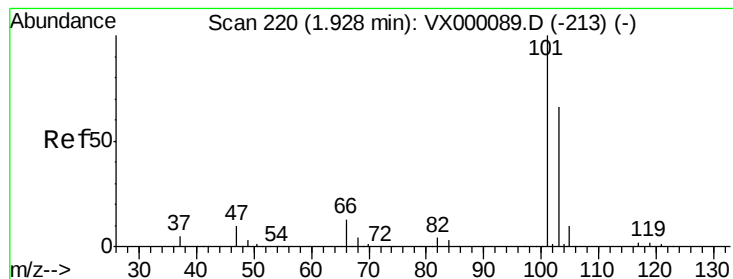
Tgt Ion: 64 Resp: 50081

Ion Ratio Lower Upper

64 100

66 34.6 26.0 39.0





#7

Trichlorofluoromethane

Concen: 47.32 ug/l

RT: 1.93 min Scan# 221

Delta R.T. 0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

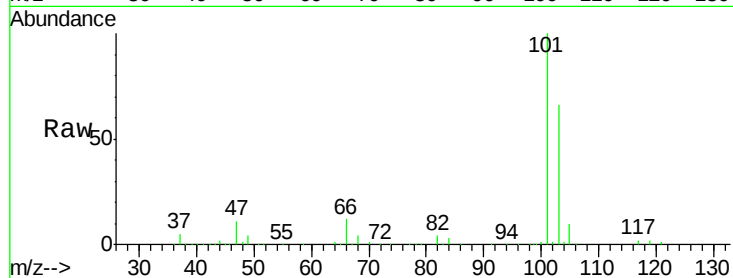
Instrument :
ClientSampled :
VSTDCCC050EC

Tgt Ion:101 Resp: 142591

Ion Ratio Lower Upper

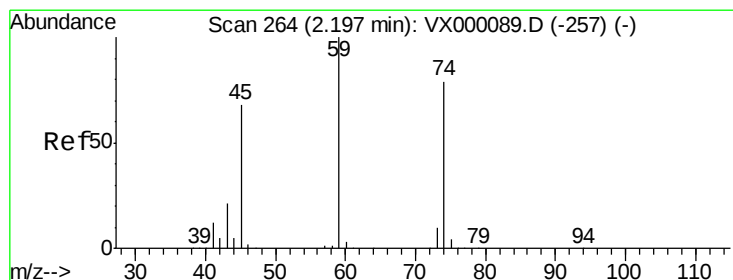
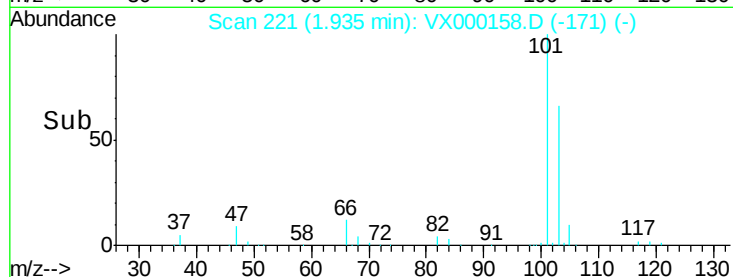
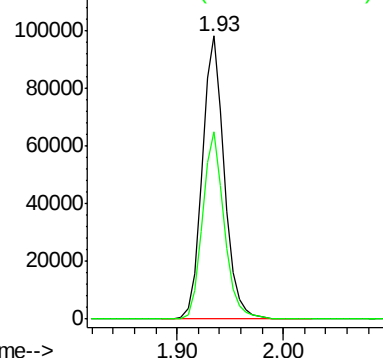
101 100

103 66.0 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: 49.36 ug/l

RT: 2.20 min Scan# 264

Delta R.T. -0.00 min

Lab File: VX000158.D

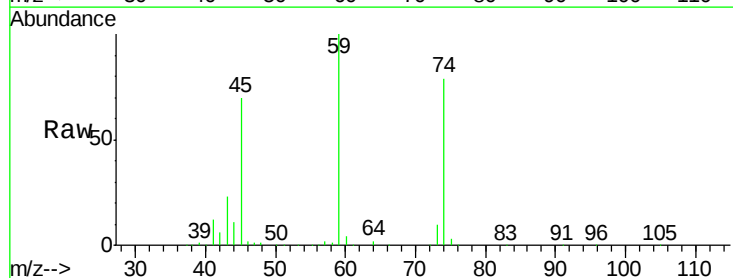
Acq: 27 Feb 2018 21:24

Tgt Ion: 74 Resp: 51335

Ion Ratio Lower Upper

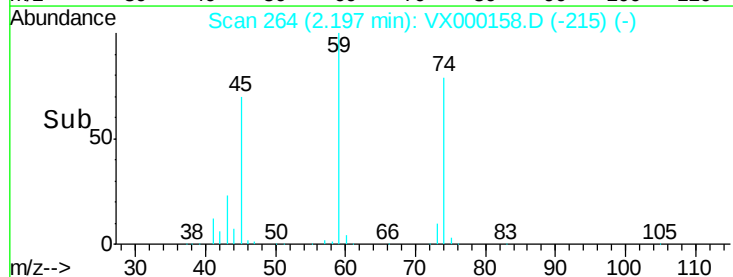
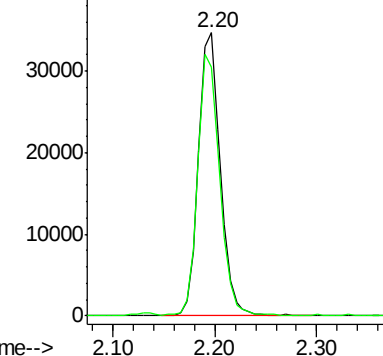
74 100

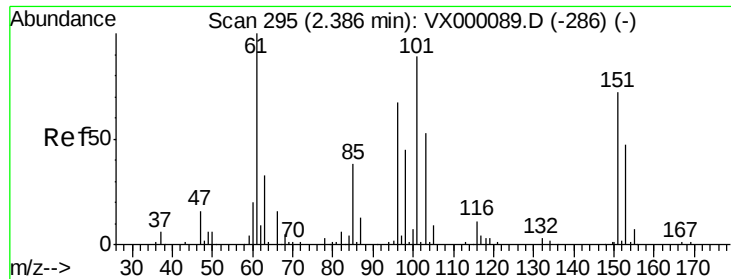
45 92.3 44.7 134.1



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

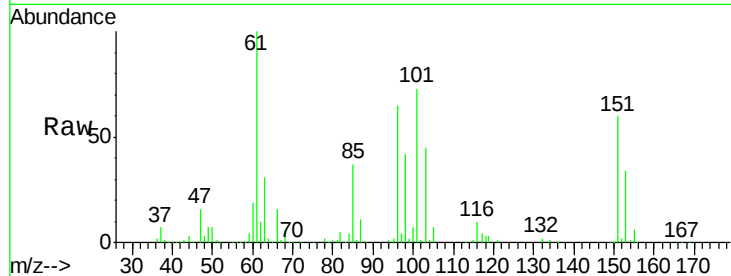




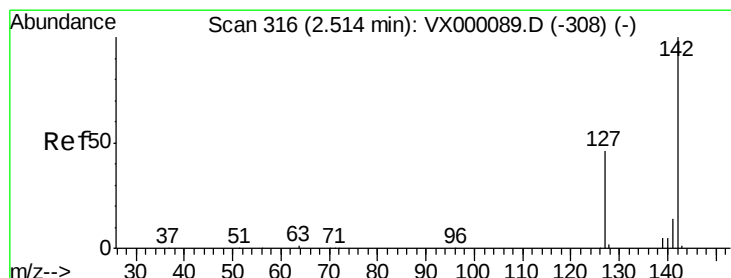
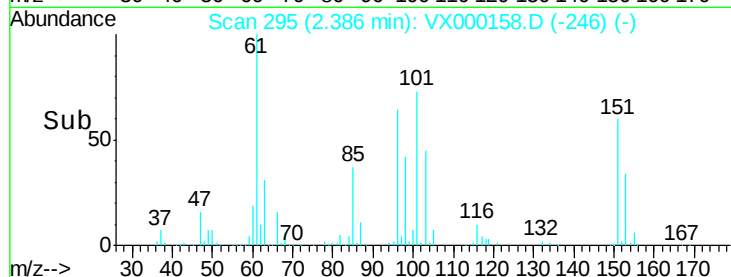
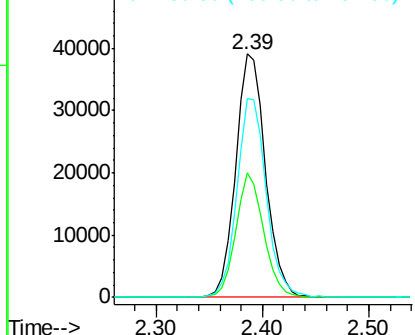
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.55 ug/l
RT: 2.39 min Scan# 295
Delta R.T. -0.00 min
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Instrument :
ClientSampleId :
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Tgt Ion:101 Resp: 76716
Ion Ratio Lower Upper
101 100
85 48.0 36.7 55.1
151 80.7 65.8 98.6

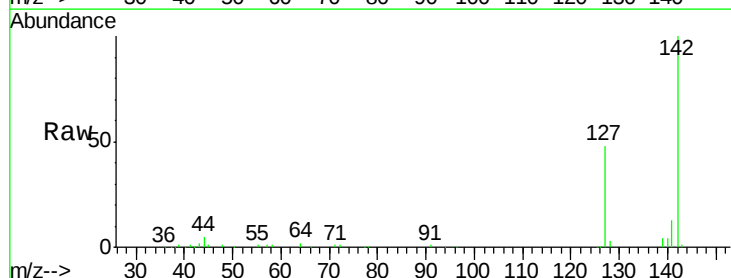


Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VX0
Ion 150.80 (150.50 to 151.50): V

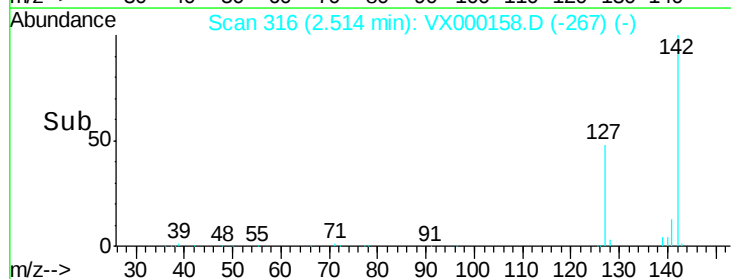
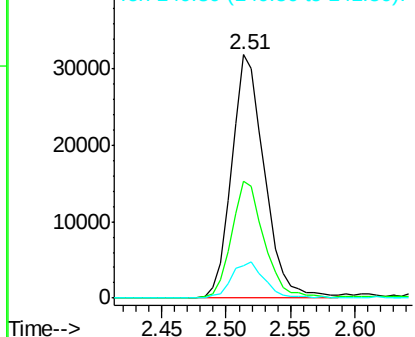


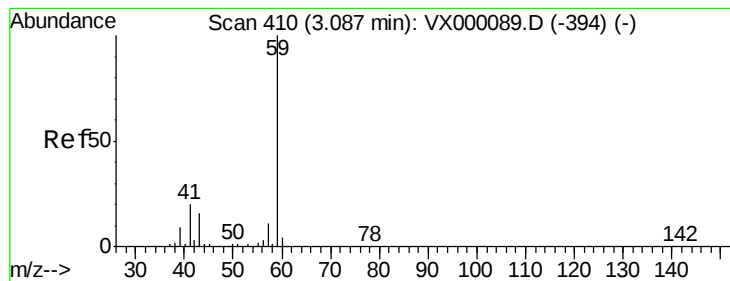
#10
Methyl Iodide
Concen: 30.71 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion:142 Resp: 56647
Ion Ratio Lower Upper
142 100
127 47.9 36.8 55.2
141 14.9 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



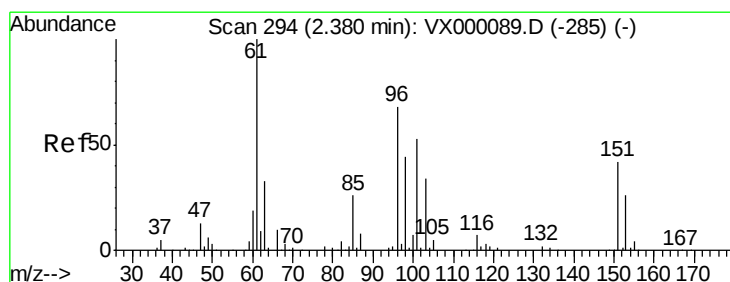
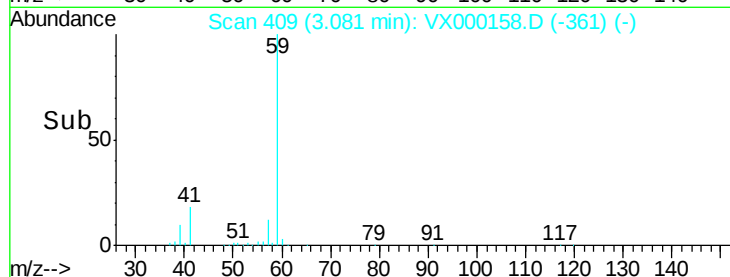
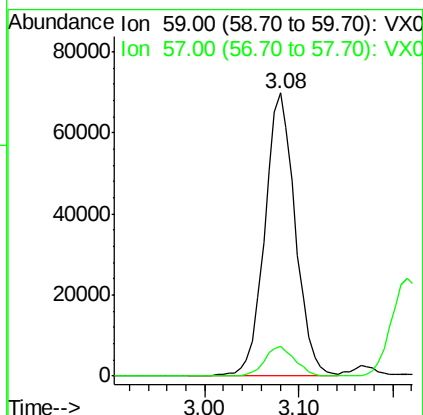
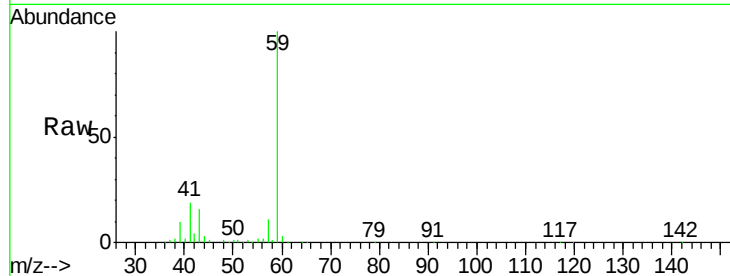


#11

Tert butyl alcohol
Concen: 219.38 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
ClientSampled :
VSTDCCC050EC

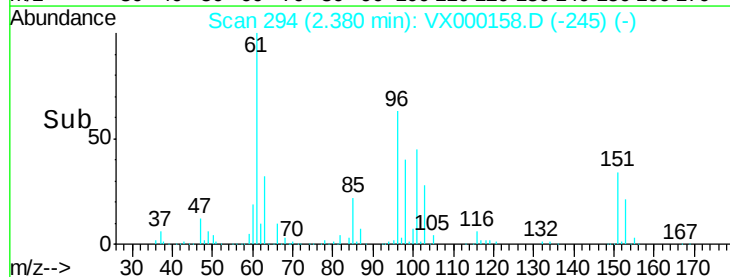
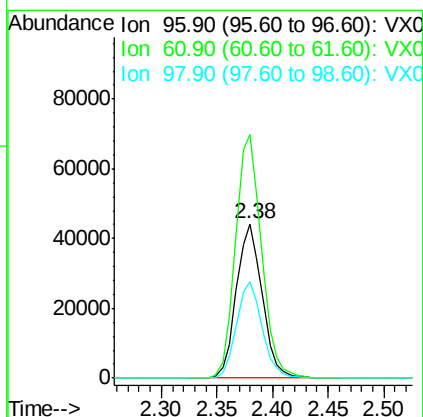
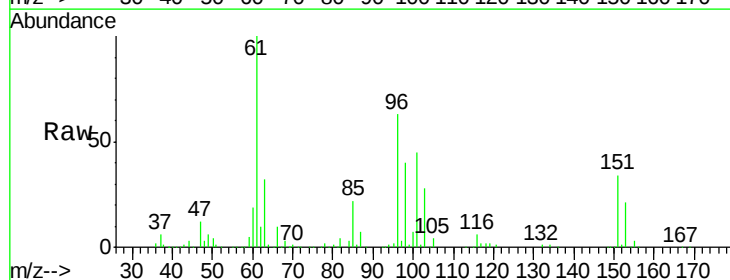
Tgt Ion: 59 Resp: 158152
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

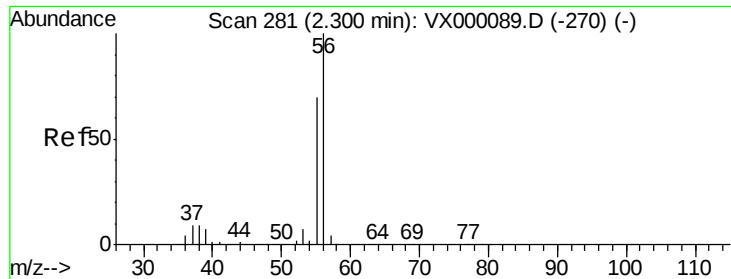


#12

1,1-Dichloroethene
Concen: 45.24 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion: 96 Resp: 70977
Ion Ratio Lower Upper
96 100
61 157.5 117.7 176.5
98 62.8 51.3 76.9





#13

Acrolein

Concen: 43.47 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

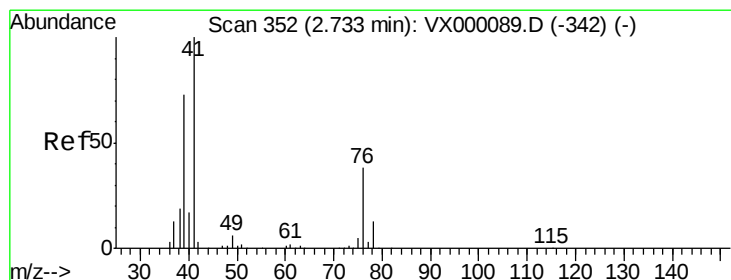
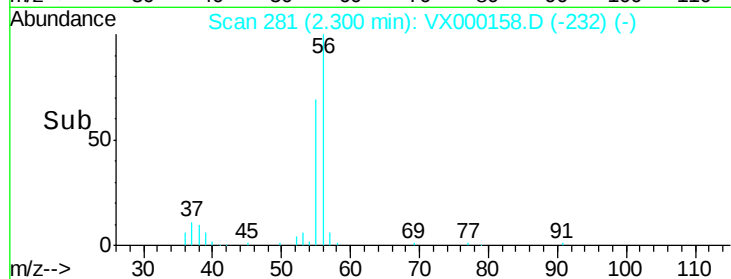
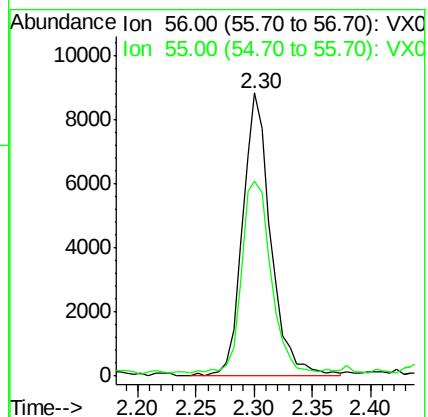
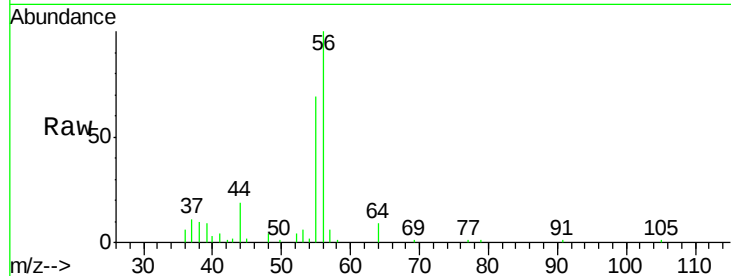
Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 14970

Ion Ratio Lower Upper

56 100

55 70.0 56.2 84.4



#14

Allyl chloride

Concen: 47.28 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

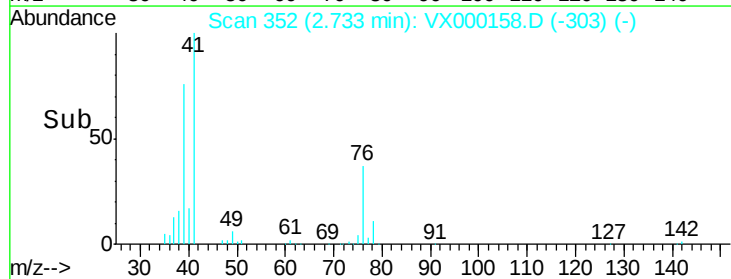
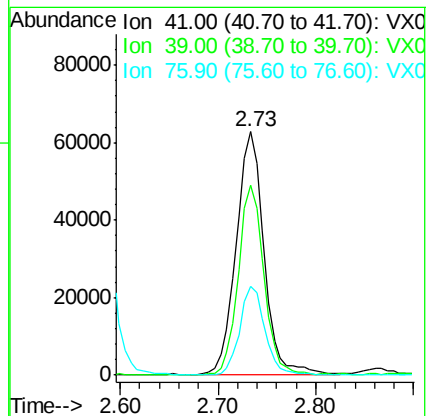
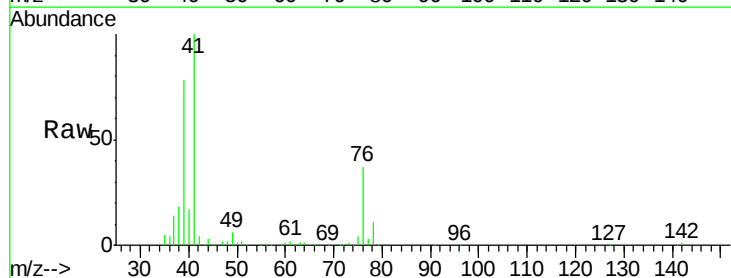
Tgt Ion: 41 Resp: 124172

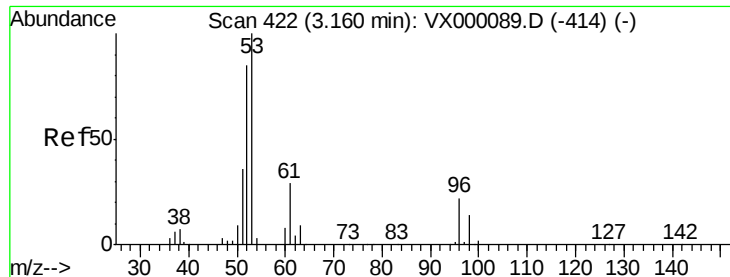
Ion Ratio Lower Upper

41 100

39 71.3 55.1 82.7

76 33.3 28.5 42.7





#15

Acrylonitrile

Concen: 248.10 ug/l

RT: 3.15 min Scan# 421

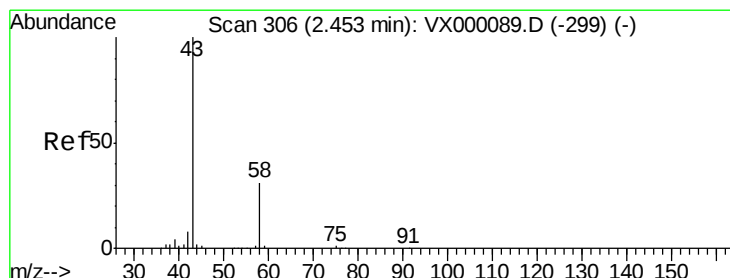
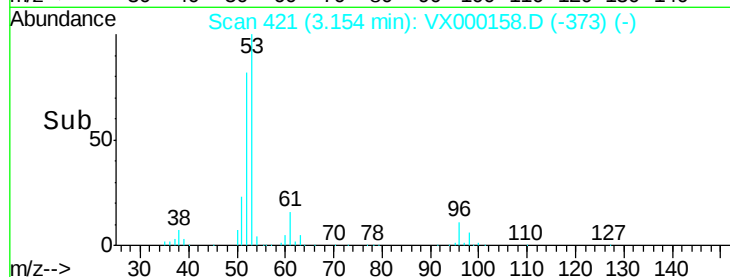
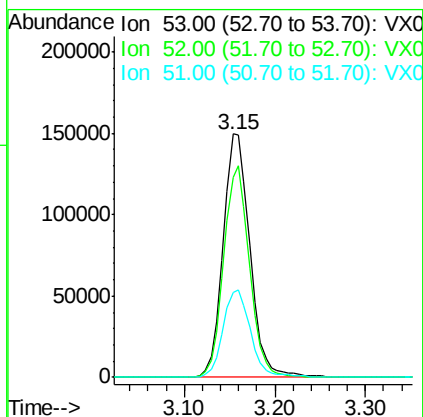
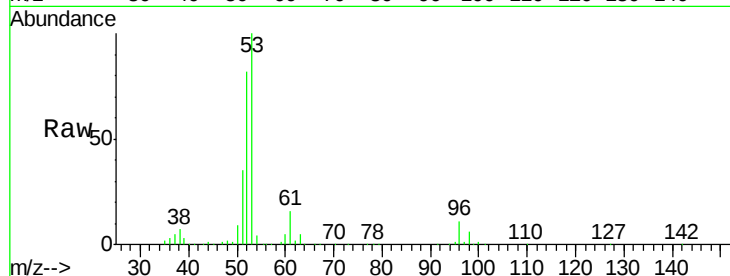
Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	53	Resp:	305452
Ion	Ratio	Lower	Upper
53	100		
52	84.1	66.5	99.7
51	37.1	29.0	43.6



#16

Acetone

Concen: 237.33 ug/l

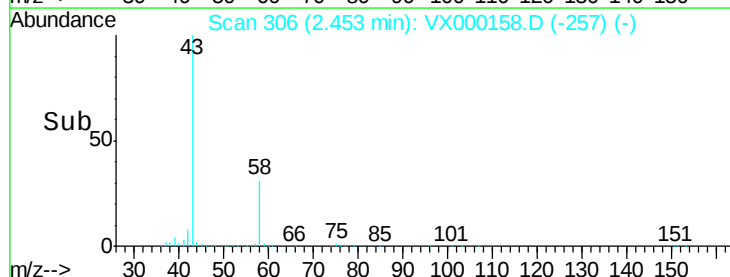
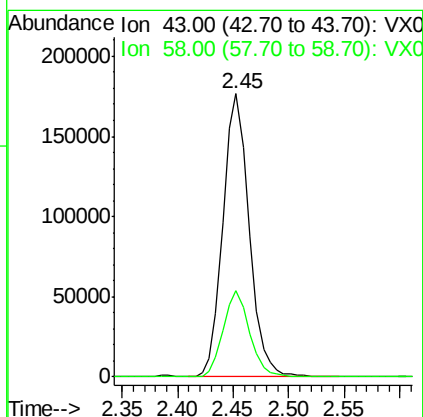
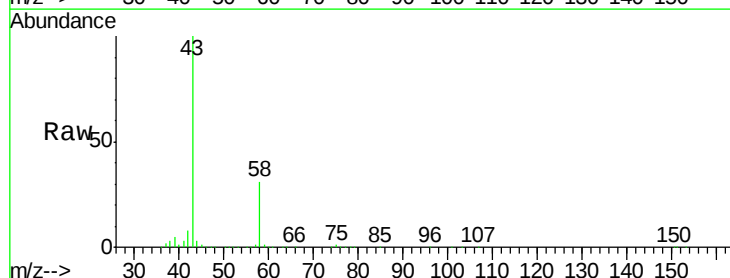
RT: 2.45 min Scan# 306

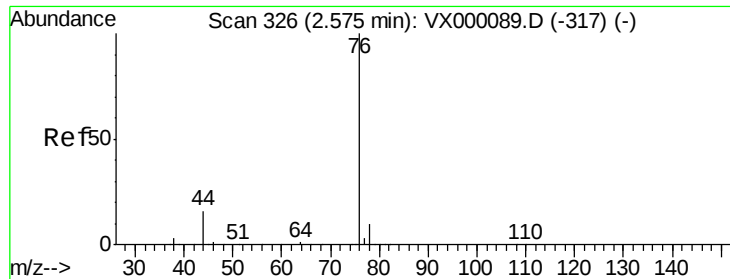
Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Tgt Ion:	43	Resp:	287946
Ion	Ratio	Lower	Upper
43	100		
58	30.7	25.0	37.4

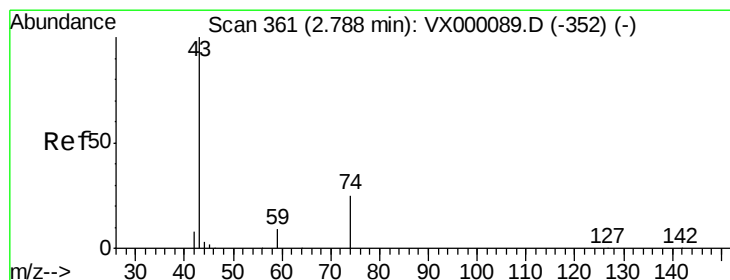
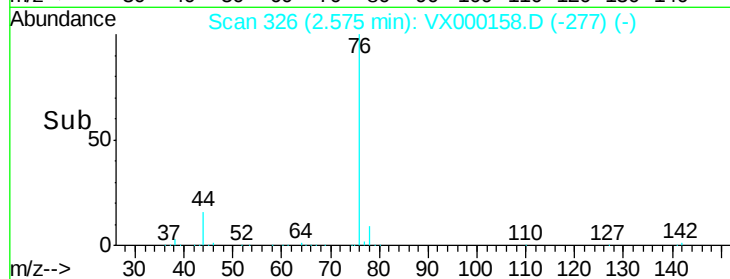
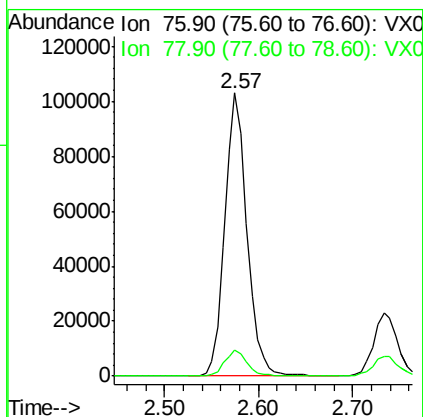
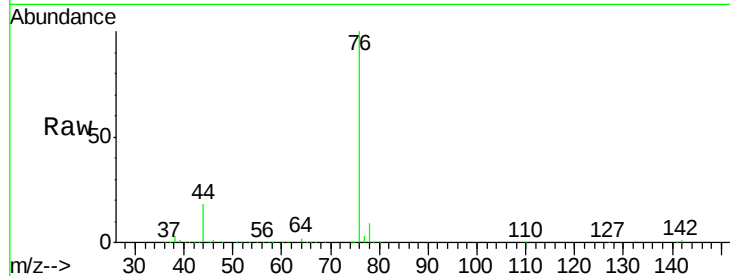




#17
Carbon Disulfide
Concen: 36.20 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

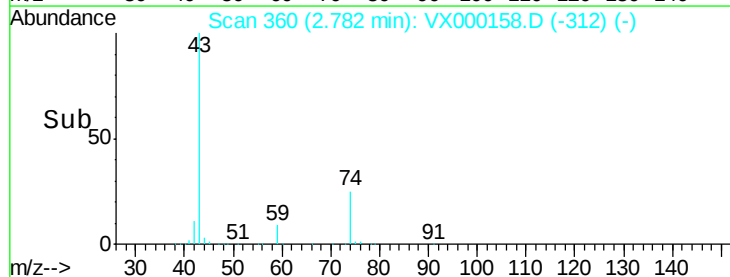
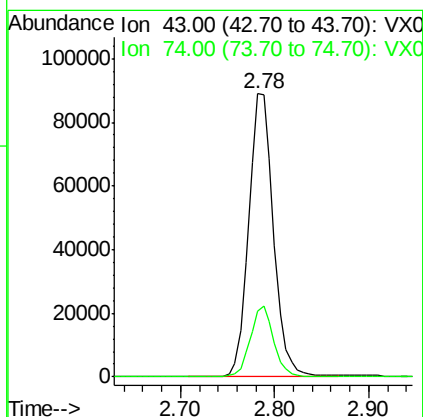
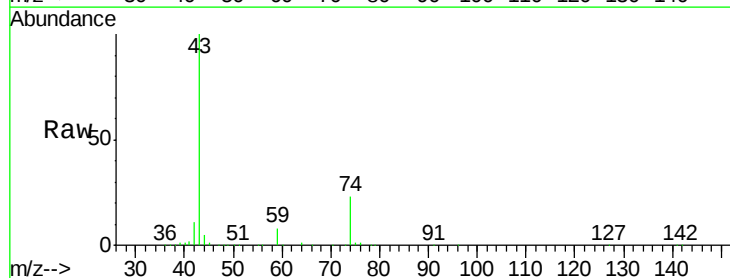
Instrument :
ClientSampleId :
VSTDCCC050EC

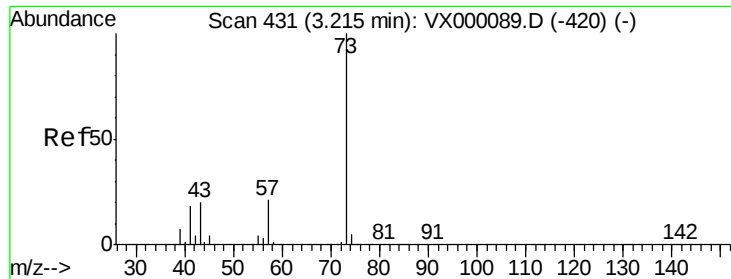
Tgt Ion: 76 Resp: 167205
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8



#18
Methyl Acetate
Concen: 57.56 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion: 43 Resp: 163778
Ion Ratio Lower Upper
43 100
74 24.2 20.2 30.4

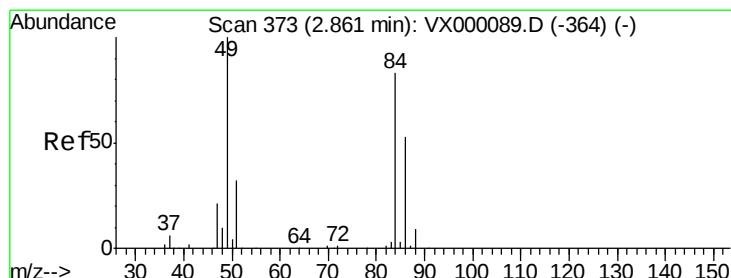
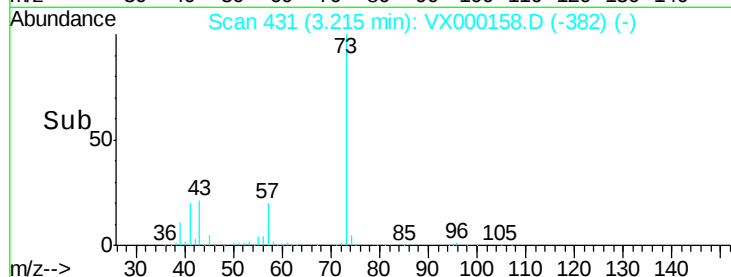
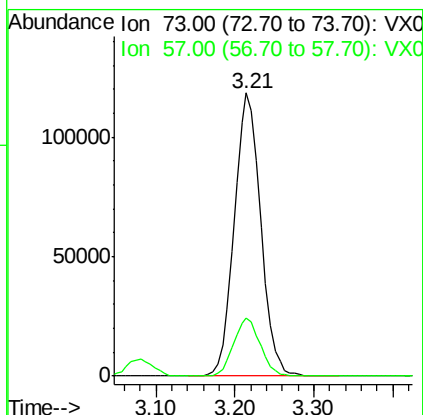
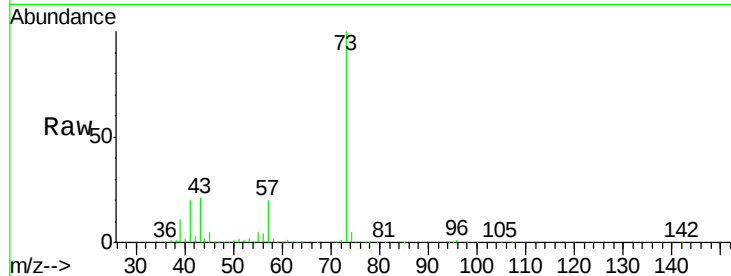




#19
Methyl tert-butyl Ether
Concen: 51.16 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

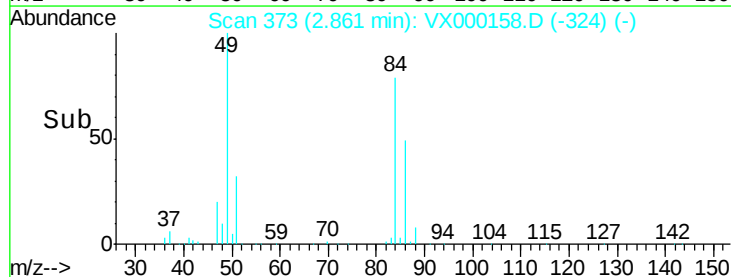
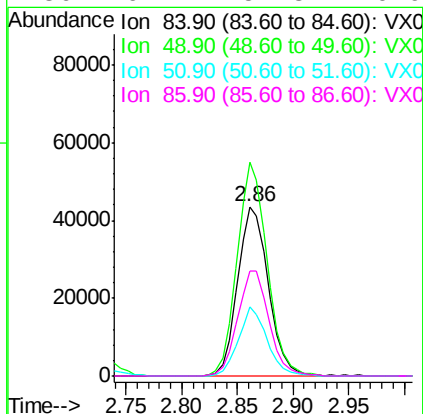
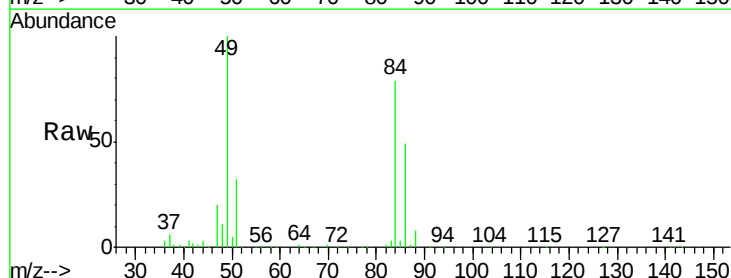
Instrument :
ClientSampled :
VSTDCCC050EC

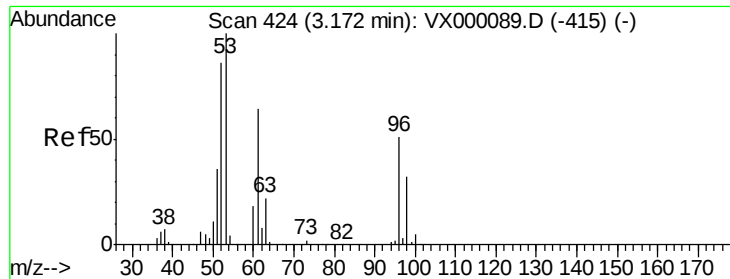
Tgt Ion: 73 Resp: 275518
Ion Ratio Lower Upper
73 100
57 20.3 16.4 24.6



#20
Methylene Chloride
Concen: 54.04 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion: 84 Resp: 83225
Ion Ratio Lower Upper
84 100
49 126.4 96.1 144.1
51 40.8 30.5 45.7
86 62.4 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 45.11 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :
ClientSampleId :
VSTDCCC050EC

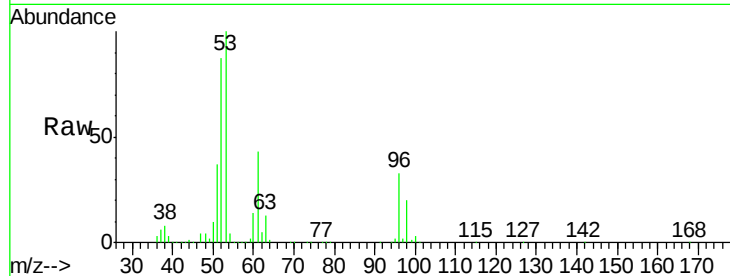
Tgt Ion: 96 Resp: 76730

Ion Ratio Lower Upper

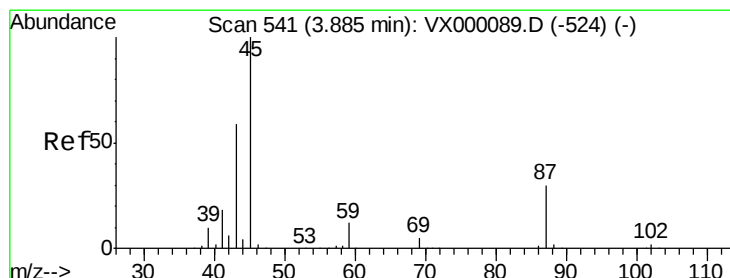
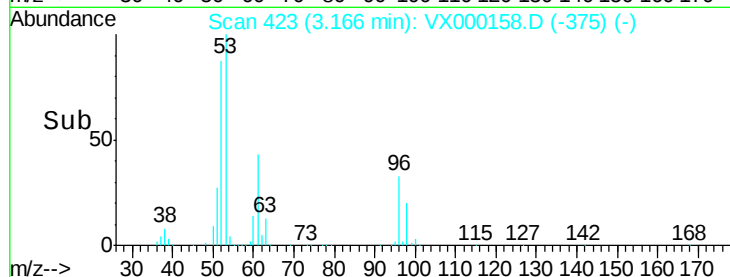
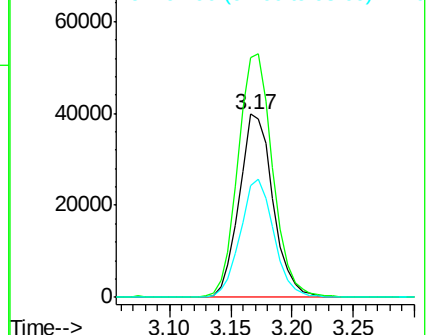
96 100

61 131.3 100.3 150.5

98 61.3 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: 47.98 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Tgt Ion: 45 Resp: 220179

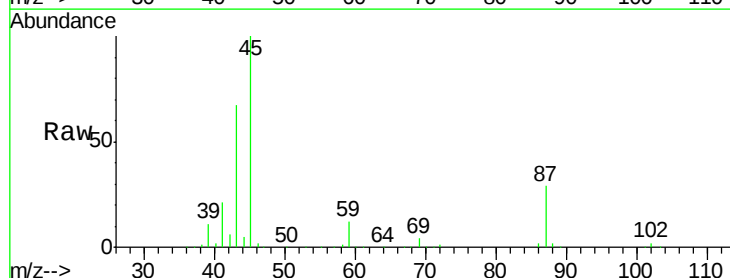
Ion Ratio Lower Upper

45 100

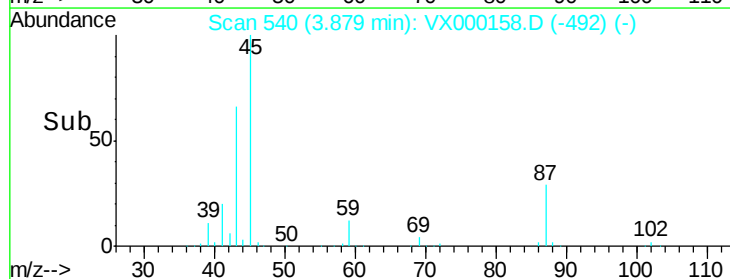
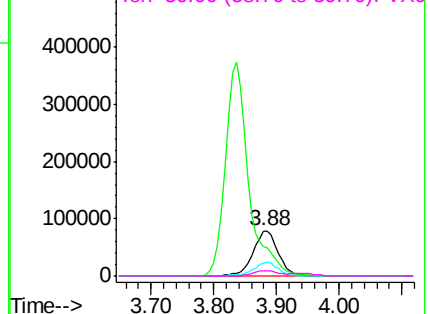
43 66.5 47.4 71.2

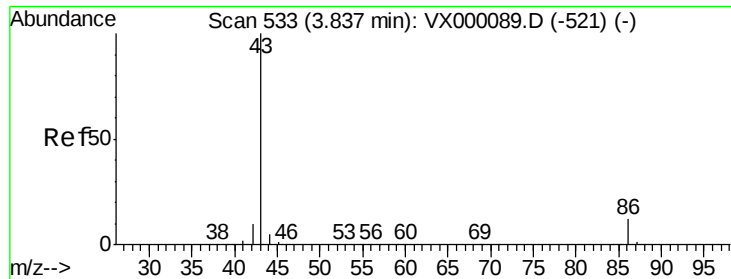
87 29.3 24.2 36.2

59 11.8 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

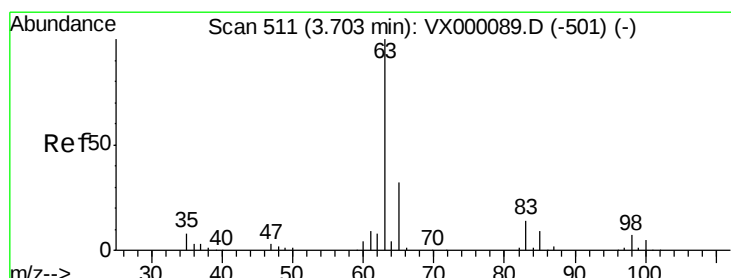
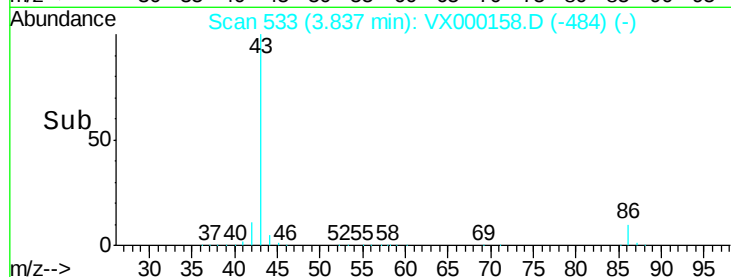
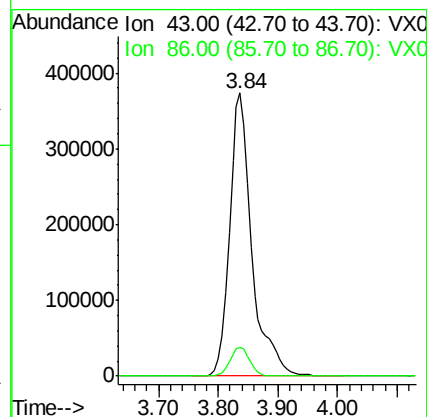
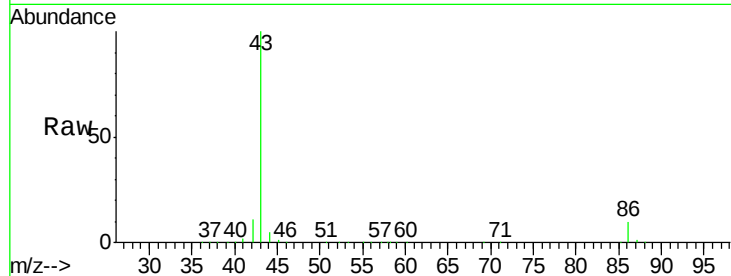




#23
 Vinyl Acetate
 Concen: 226.81 ug/l
 RT: 3.84 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

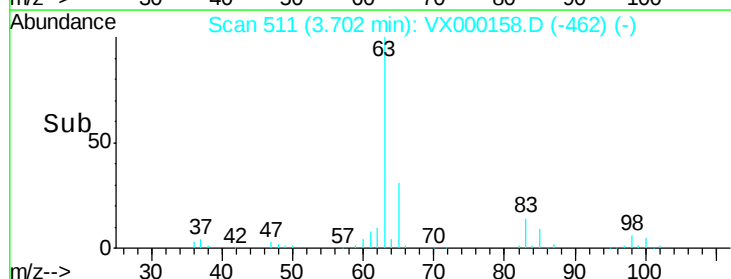
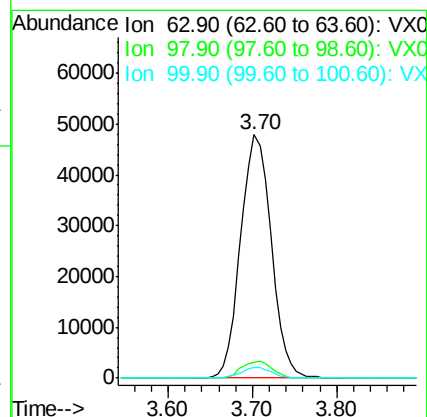
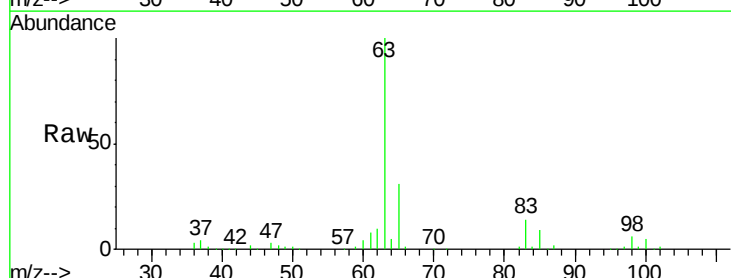
Instrument :
 ClientSampled :
 VSTDCCC050EC

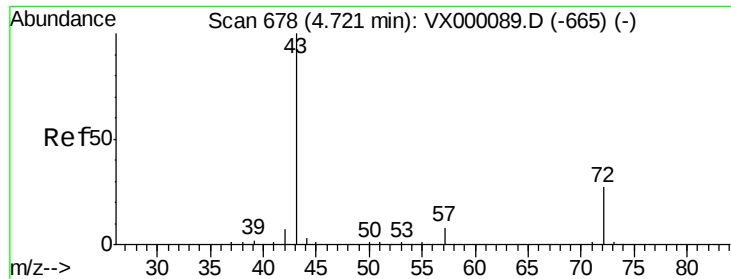
Tgt Ion: 43 Resp: 967205
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 43.37 ug/l
 RT: 3.70 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion: 63 Resp: 117896
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.5
 100 4.6 2.4 7.1





#25

2-Butanone

Concen: 241.05 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

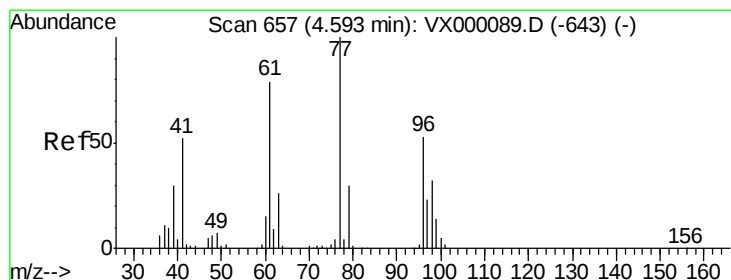
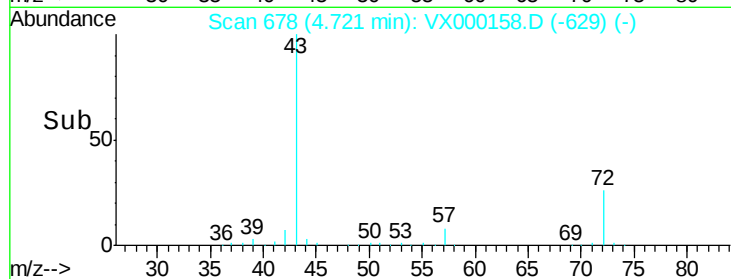
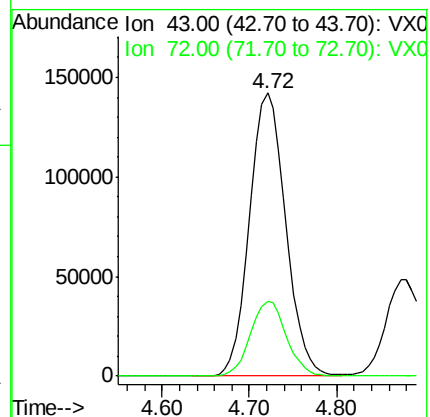
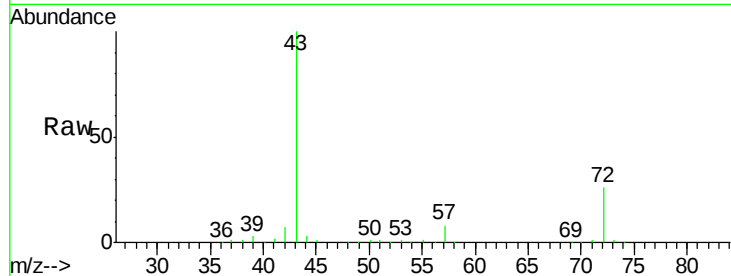
Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 408294

Ion Ratio Lower Upper

43 100

72 26.4 21.3 31.9



#26

2,2-Dichloropropane

Concen: 31.92 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000158.D

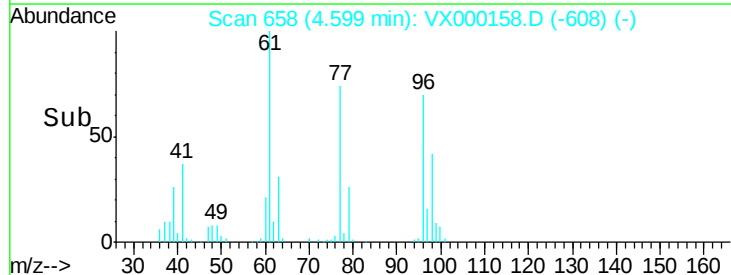
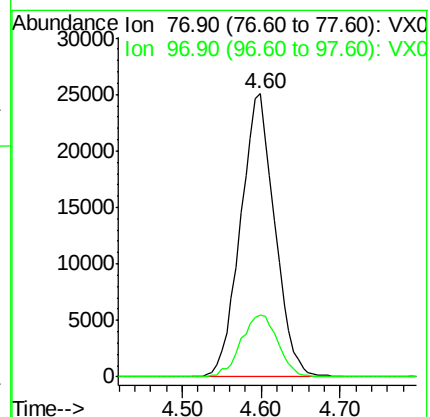
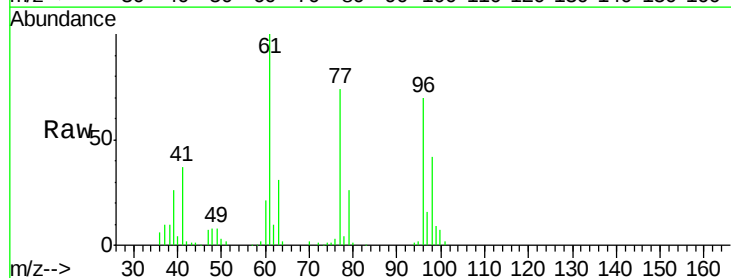
Acq: 27 Feb 2018 21:24

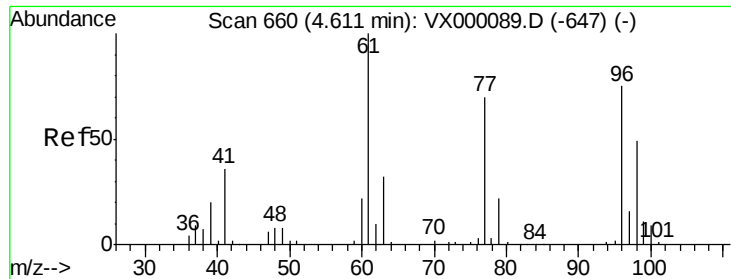
Tgt Ion: 77 Resp: 75437

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 47.33 ug/l

RT: 4.61 min Scan# 660

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampled :

VSTDCCC050EC

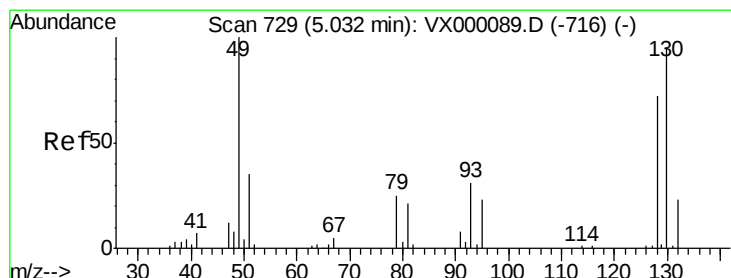
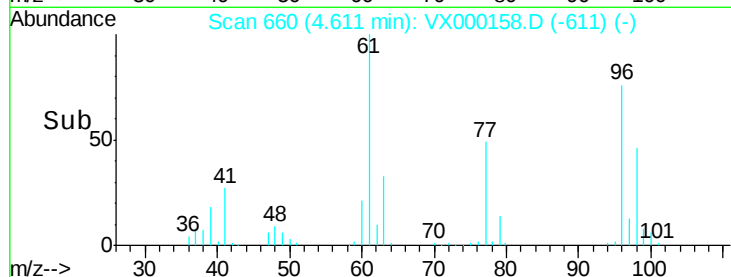
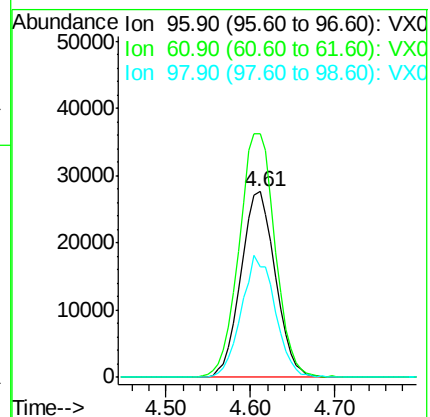
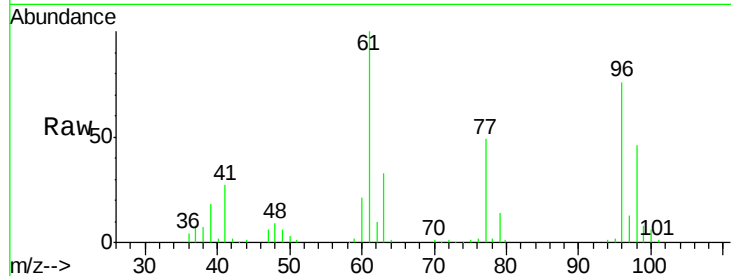
Tgt Ion: 96 Resp: 76684

Ion Ratio Lower Upper

96 100

61 136.5 0.0 285.6

98 64.2 0.0 131.8



#28

Bromochloromethane

Concen: 52.84 ug/l

RT: 5.03 min Scan# 729

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

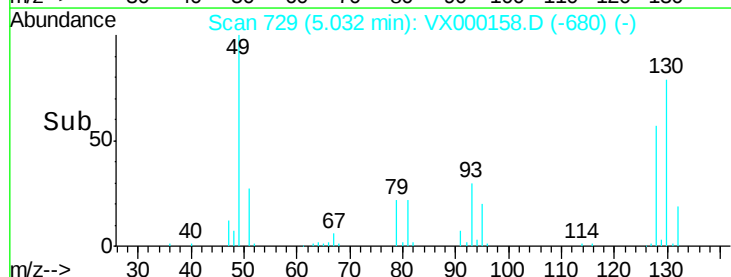
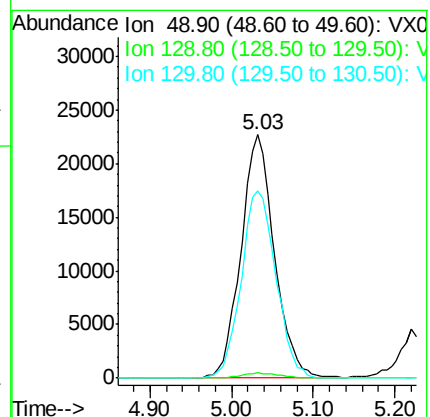
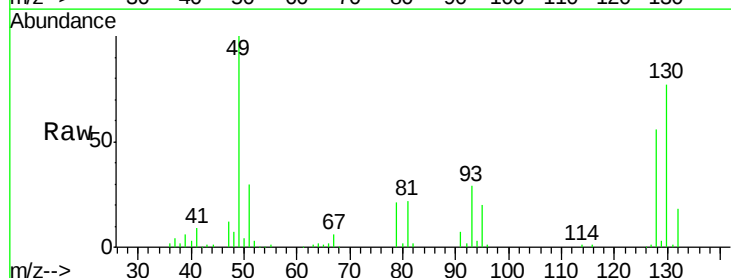
Tgt Ion: 49 Resp: 64409

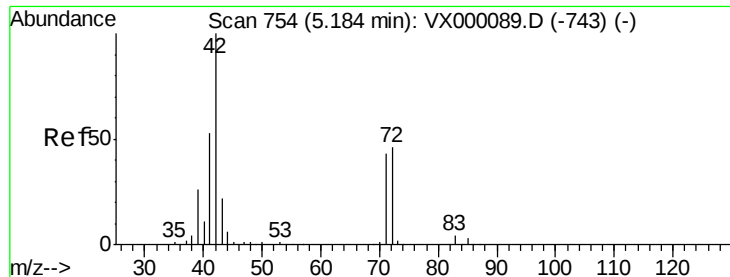
Ion Ratio Lower Upper

49 100

129 2.5 0.0 5.0

130 80.0 71.9 107.9





#29

Tetrahydrofuran

Concen: 244.48 ug/l

RT: 5.18 min Scan# 754

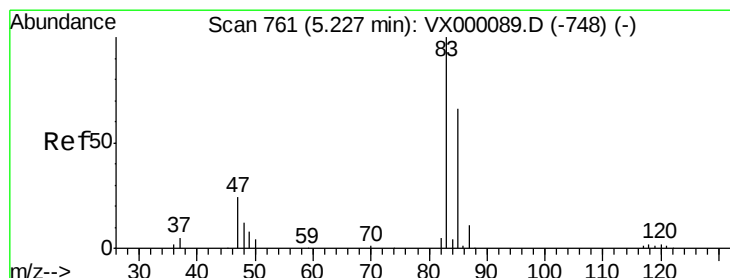
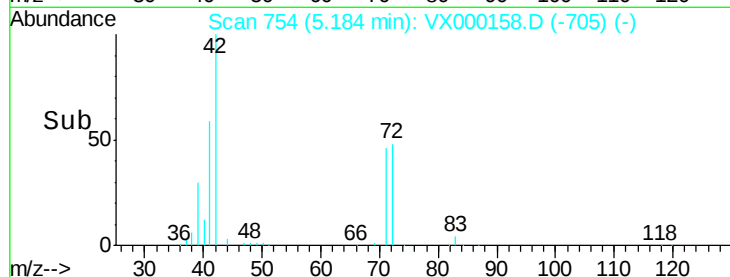
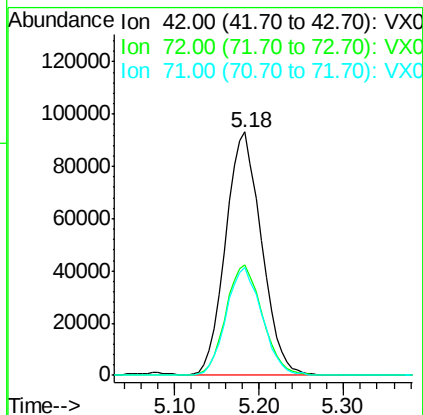
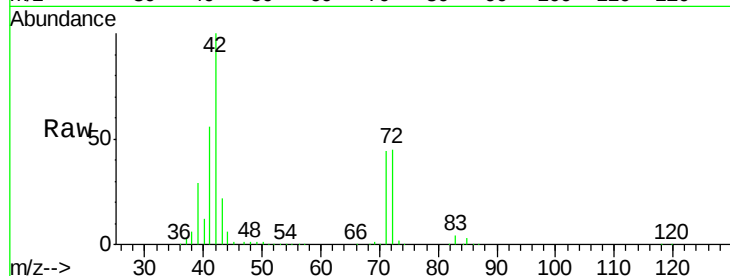
Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	42	Resp:	269655
Ion	Ratio	Lower	Upper
42	100		
72	46.2	38.6	58.0
71	44.5	36.2	54.4



#30

Chloroform

Concen: 48.94 ug/l

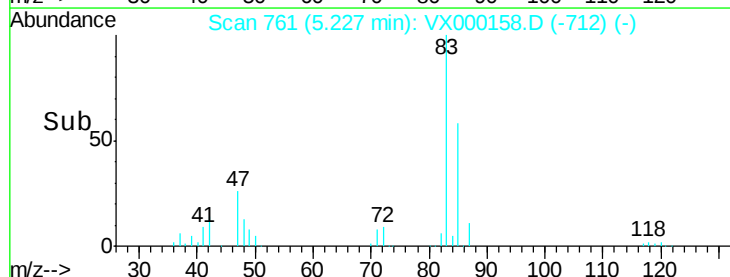
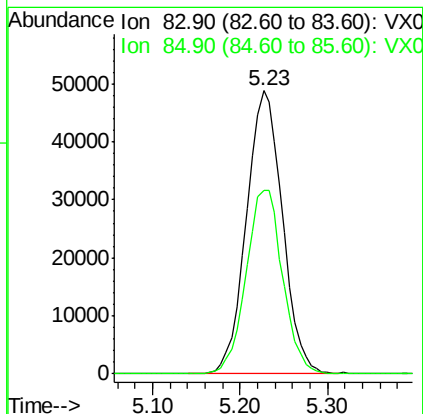
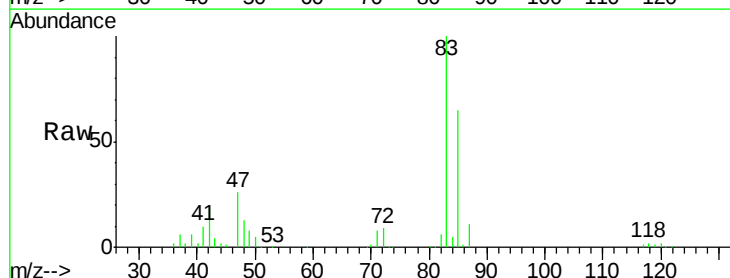
RT: 5.23 min Scan# 761

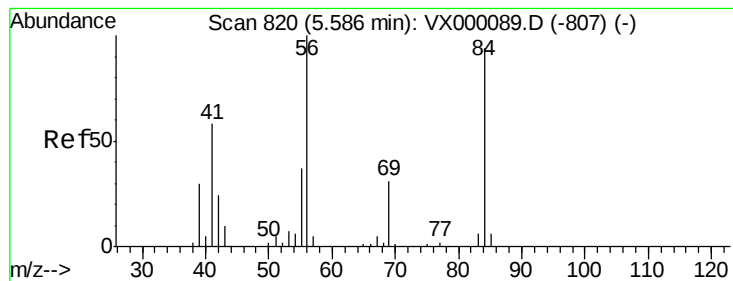
Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Tgt Ion:	83	Resp:	140034
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.7	79.1





#31

Cyclohexane

Concen: 44.72 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :
ClientSampled :
VSTDCCC050EC

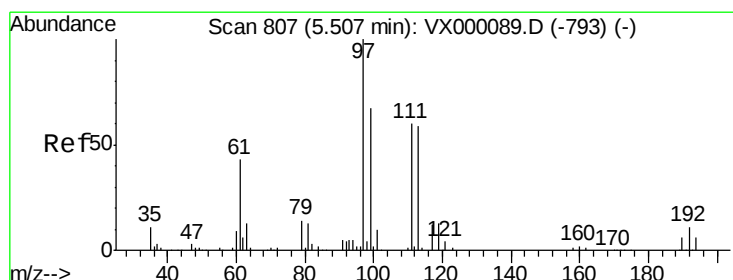
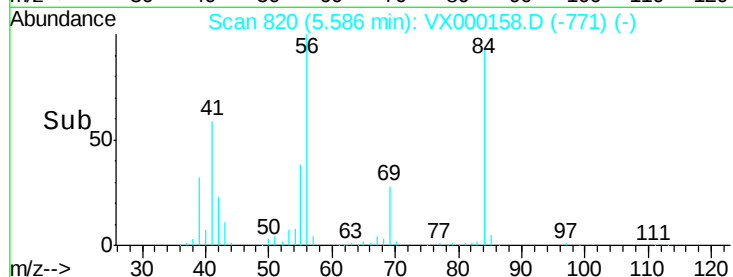
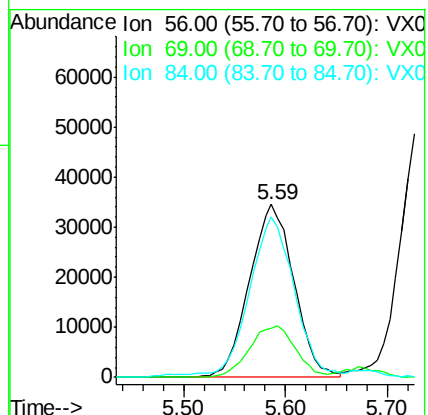
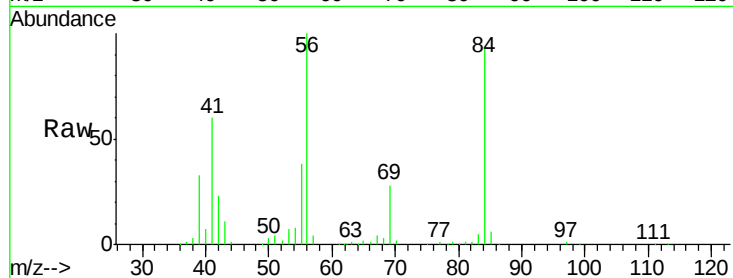
Tgt Ion: 56 Resp: 104543

Ion Ratio Lower Upper

56 100

69 28.2 24.9 37.3

84 90.5 75.0 112.4



#32

1,1,1-Trichloroethane

Concen: 48.37 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

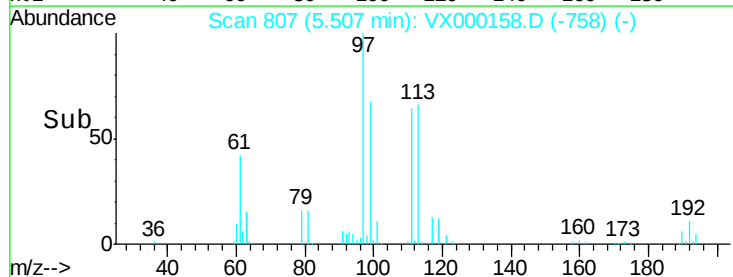
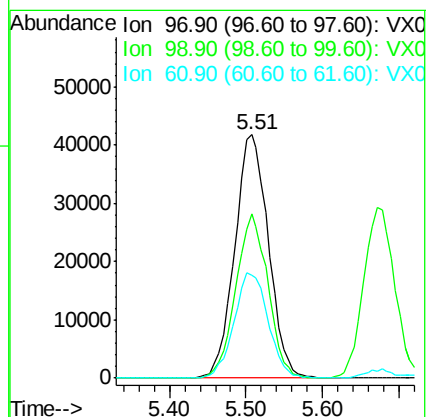
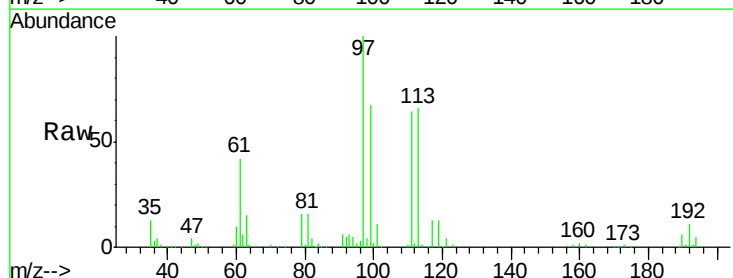
Tgt Ion: 97 Resp: 127366

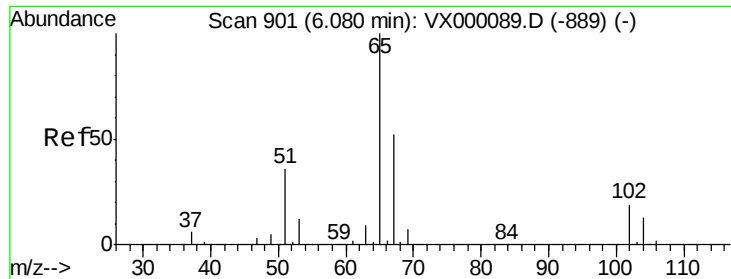
Ion Ratio Lower Upper

97 100

99 64.5 51.1 76.7

61 43.8 33.4 50.0

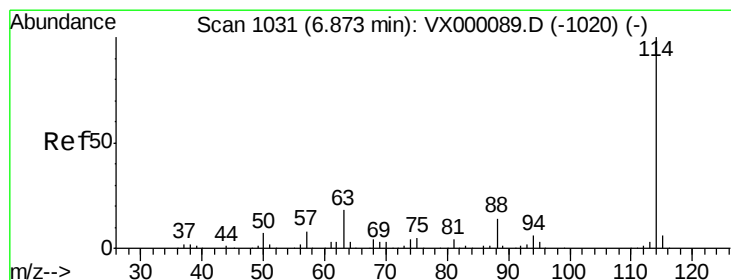
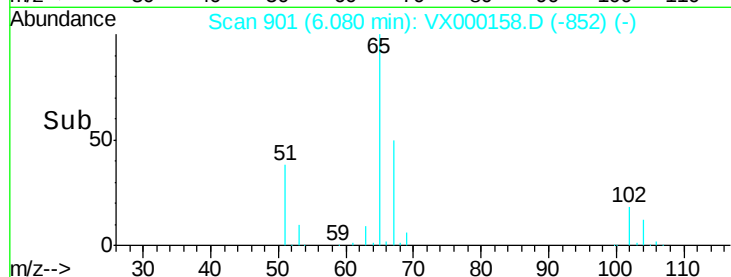
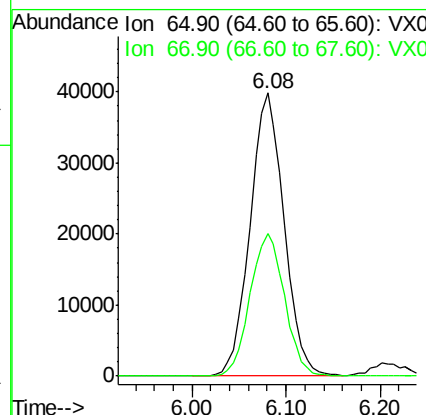
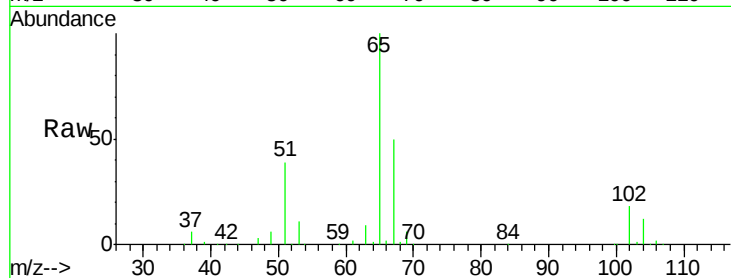




#33
 1,2-Dichloroethane-d4
 Concen: 53.54 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

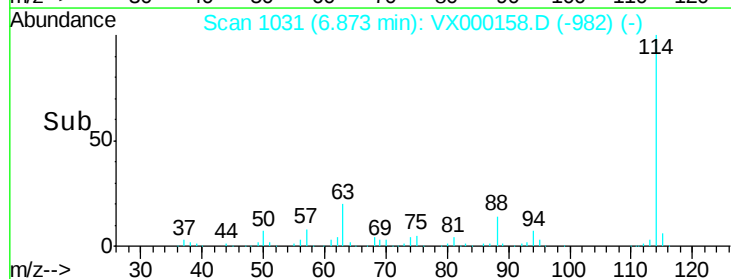
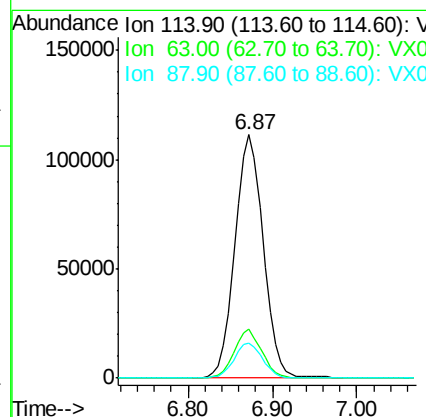
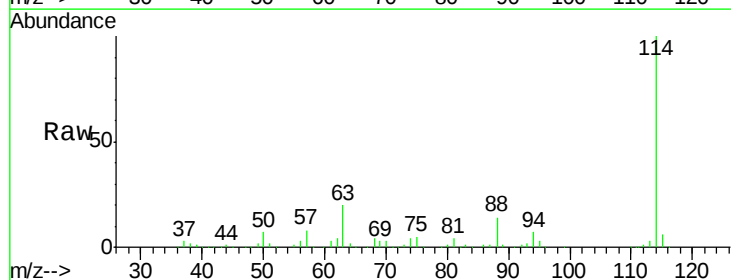
Instrument :
 ClientSampleId :
 VSTDCCC050EC

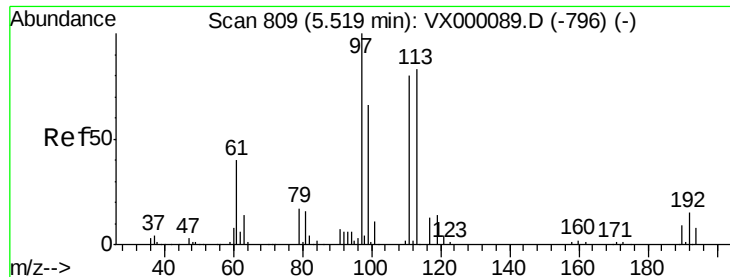
Tgt Ion: 65 Resp: 100154
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion: 114 Resp: 253794
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 36.4
 88 14.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.32 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :
ClientSampled :
VSTDCCC050EC

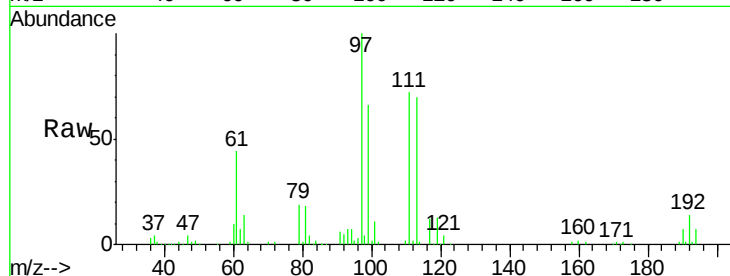
Tgt Ion:113 Resp: 80607

Ion Ratio Lower Upper

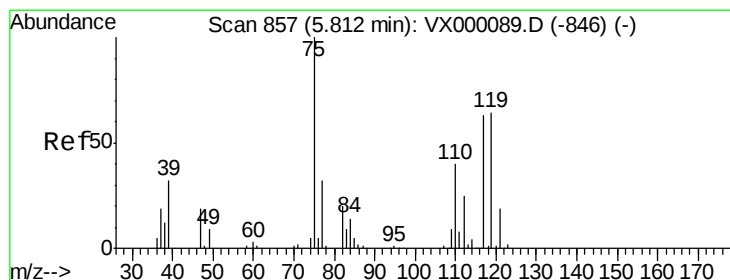
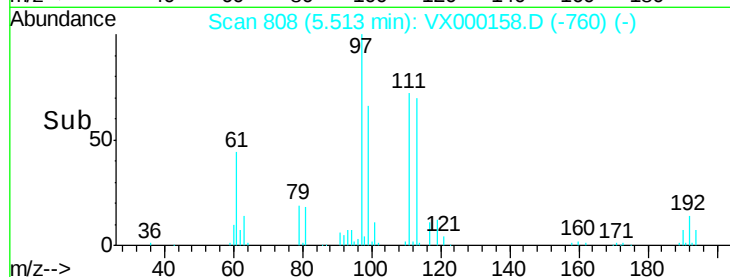
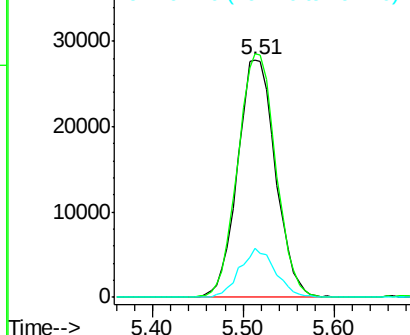
113 100

111 103.0 81.0 121.6

192 19.4 15.7 23.5



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 43.44 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

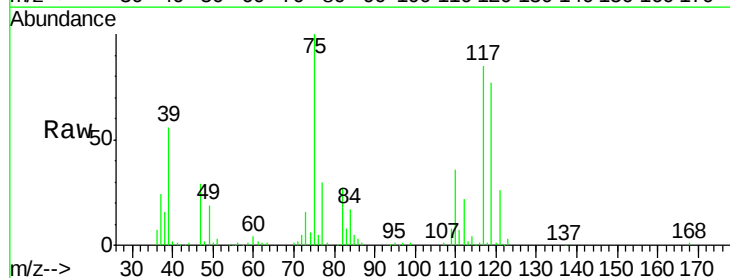
Tgt Ion: 75 Resp: 98923

Ion Ratio Lower Upper

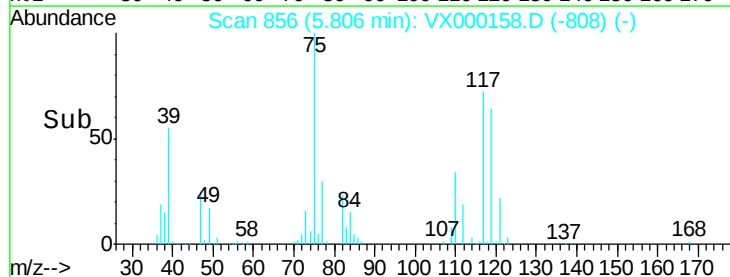
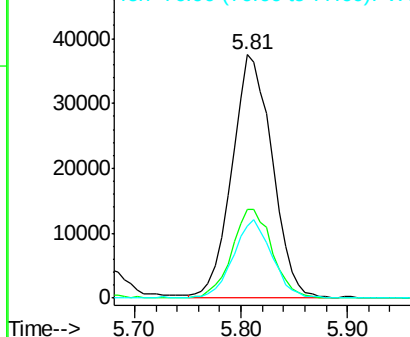
75 100

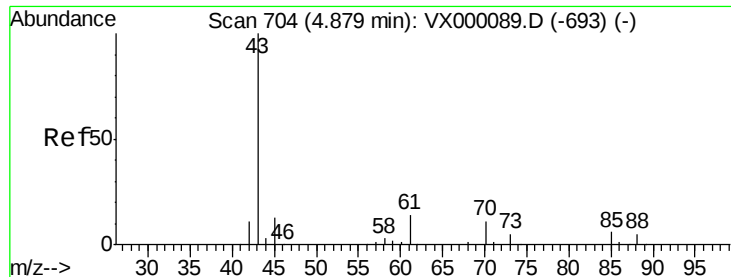
110 37.0 19.5 58.5

77 31.1 24.7 37.1



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

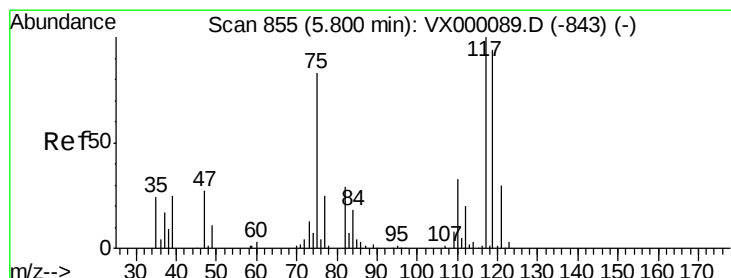
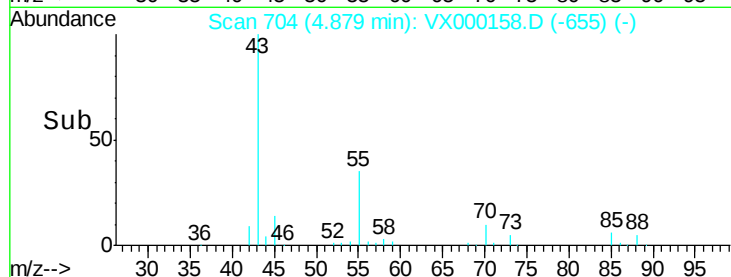
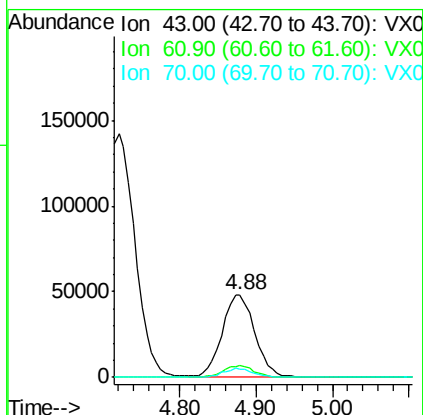
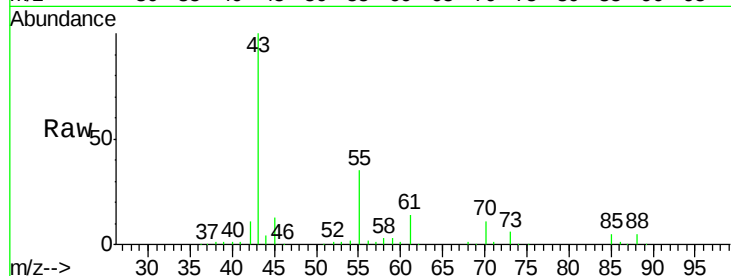




#37
 Ethyl Acetate
 Concen: 45.32 ug/l
 RT: 4.88 min Scan# 704
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

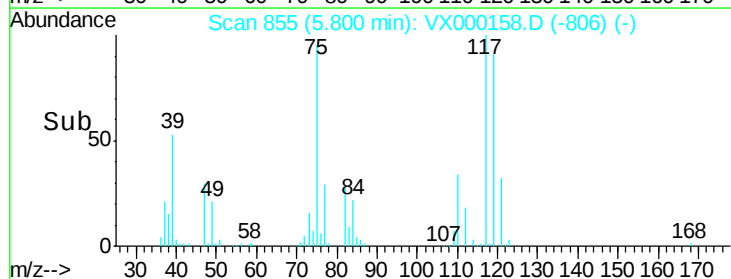
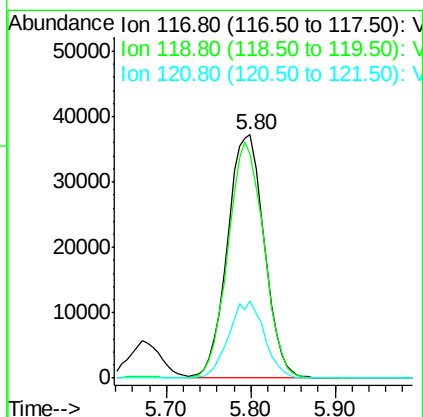
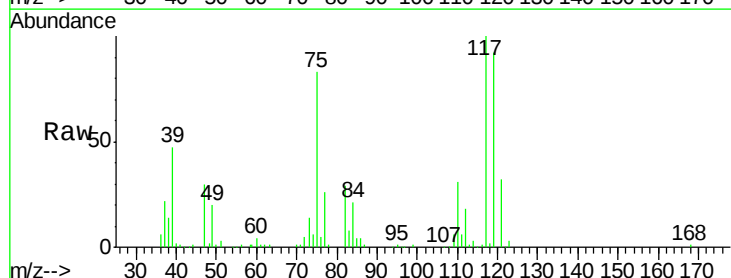
Instrument :
 ClientSampled :
 VSTDCCC050EC

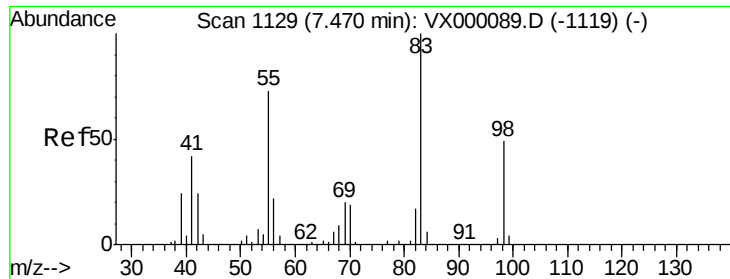
Tgt Ion: 43 Resp: 141812
 Ion Ratio Lower Upper
 43 100
 61 13.6 11.5 17.3
 70 10.0 9.0 13.4



#38
 Carbon Tetrachloride
 Concen: 44.83 ug/l
 RT: 5.80 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion: 117 Resp: 110280
 Ion Ratio Lower Upper
 117 100
 119 92.2 75.3 112.9
 121 31.7 23.7 35.5

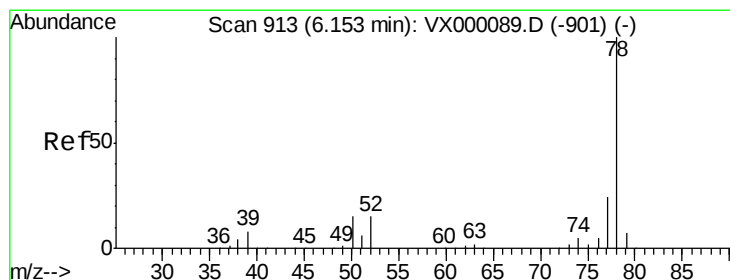
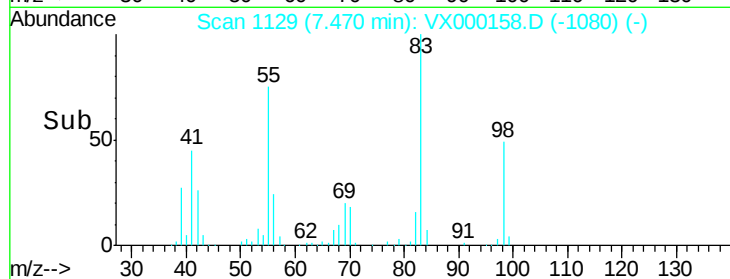
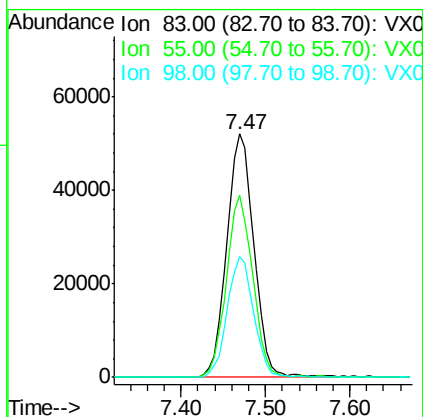
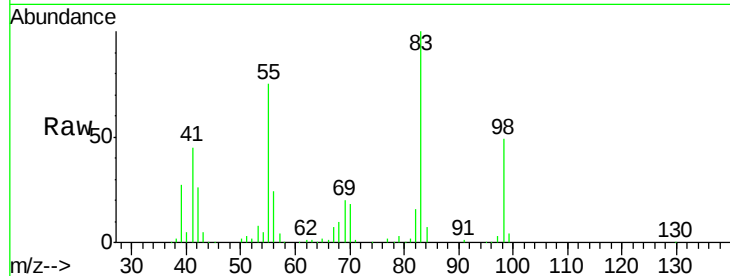




#39
Methylcyclohexane
Concen: 41.73 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

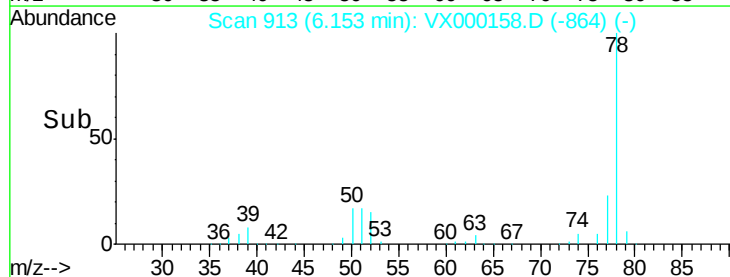
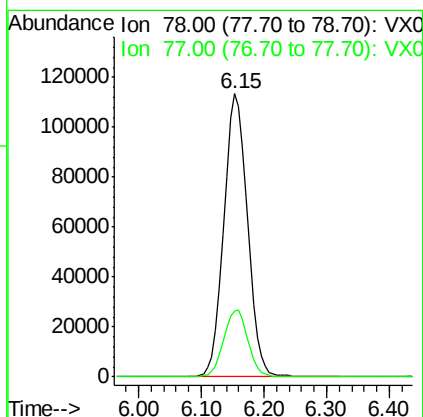
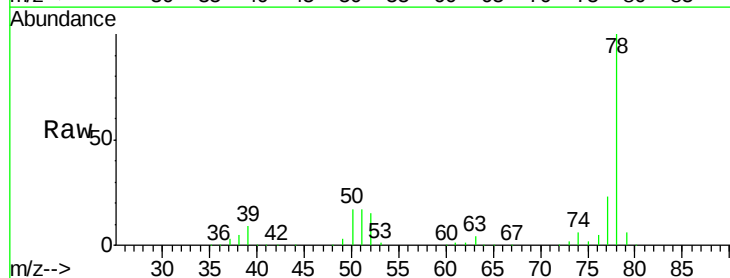
Instrument :
ClientSampled :
VSTDCCC050EC

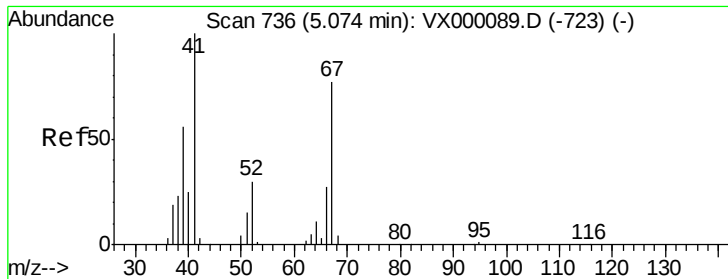
Tgt Ion: 83 Resp: 114414
Ion Ratio Lower Upper
83 100
55 74.5 58.2 87.2
98 49.4 39.0 58.6



#40
Benzene
Concen: 45.61 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion: 78 Resp: 296780
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0





#41

Methacrylonitrile

Concen: 50.84 ug/l

RT: 5.08 min Scan# 737

Delta R.T. 0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 76328

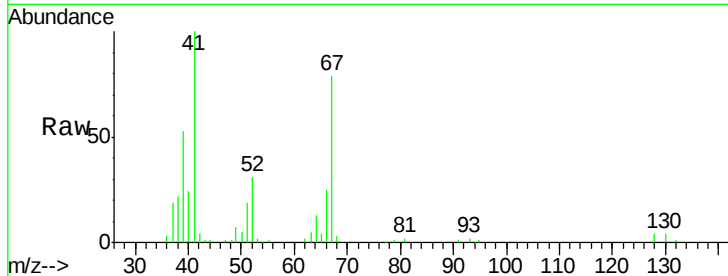
Ion Ratio Lower Upper

41 100

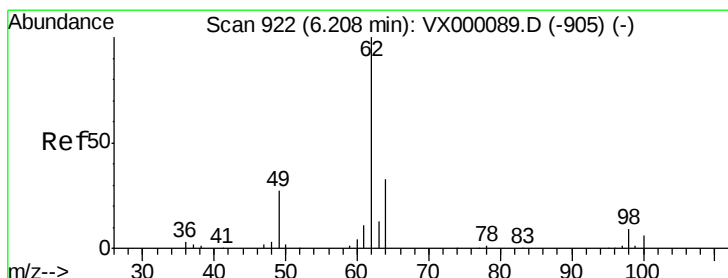
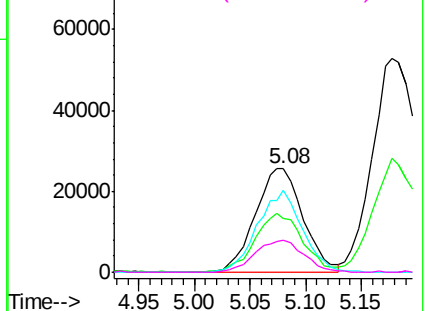
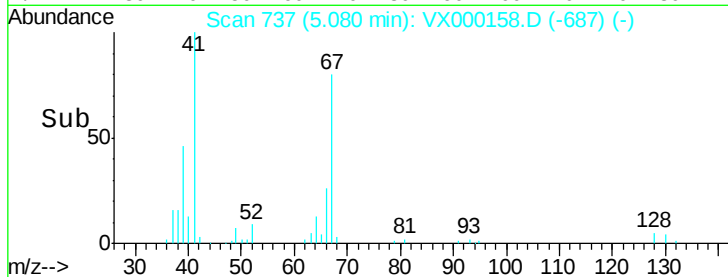
39 56.4 45.1 67.7

67 74.5 61.0 91.4

52 32.3 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: 49.90 ug/l

RT: 6.21 min Scan# 922

Delta R.T. -0.00 min

Lab File: VX000158.D

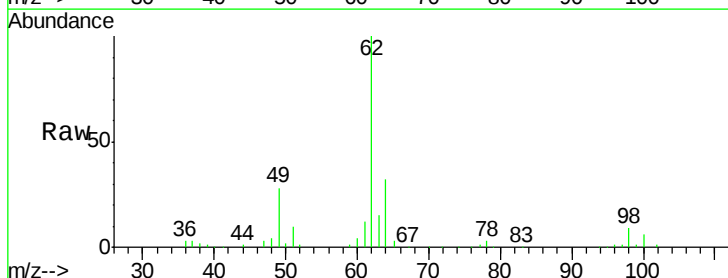
Acq: 27 Feb 2018 21:24

Tgt Ion: 62 Resp: 119148

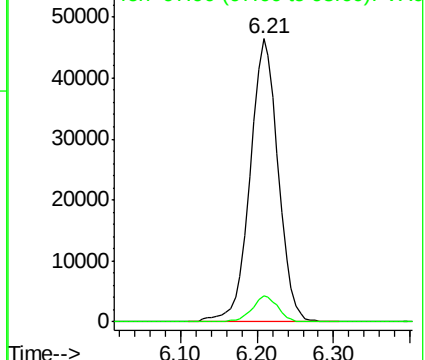
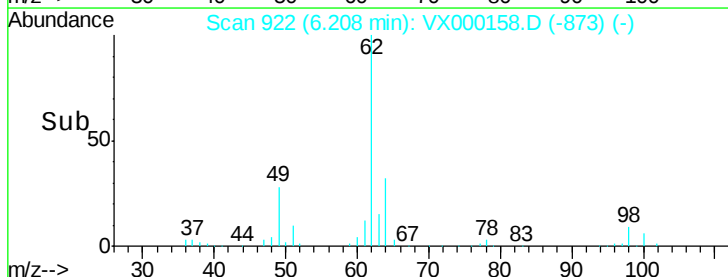
Ion Ratio Lower Upper

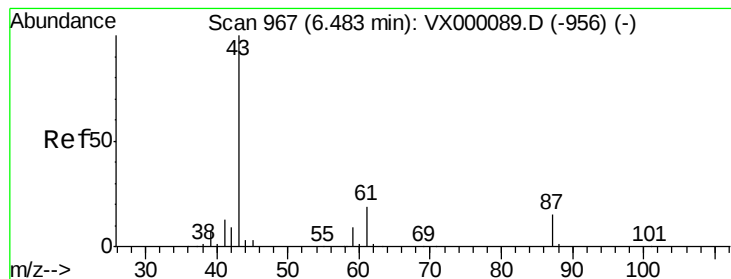
62 100

98 8.4 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: 49.17 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :
ClientSampleId :
VSTDCCC050EC

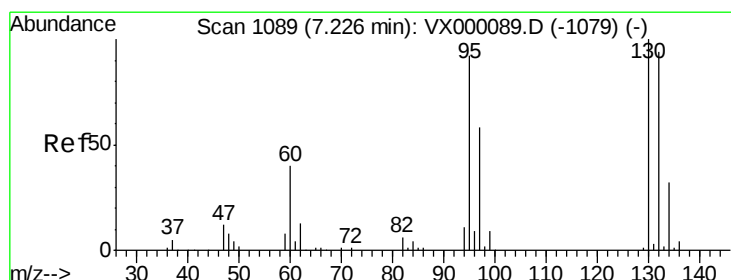
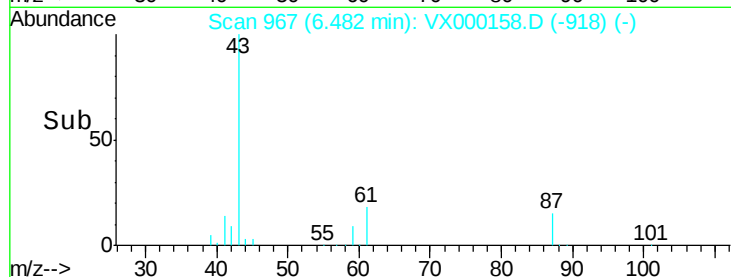
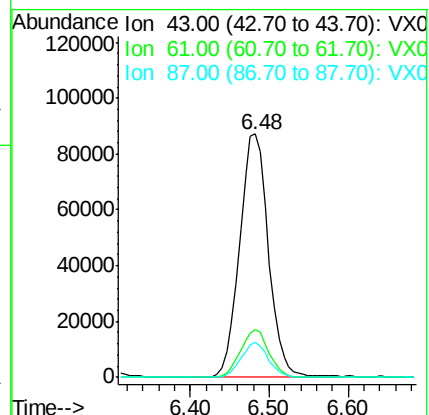
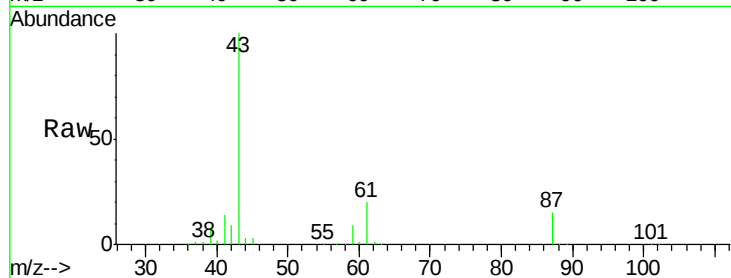
Tgt Ion: 43 Resp: 221853

Ion Ratio Lower Upper

43 100

61 19.3 15.6 23.4

87 13.5 11.7 17.5



#44

Trichloroethene

Concen: 44.22 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VX000158.D

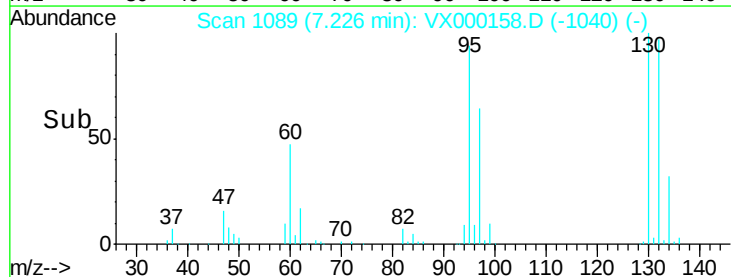
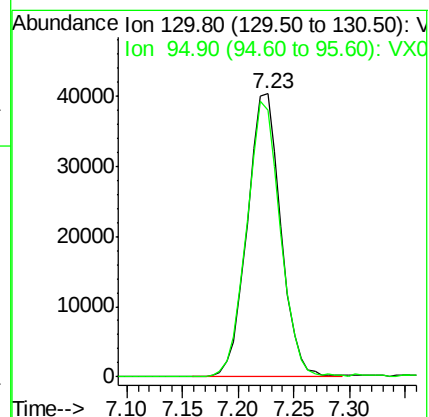
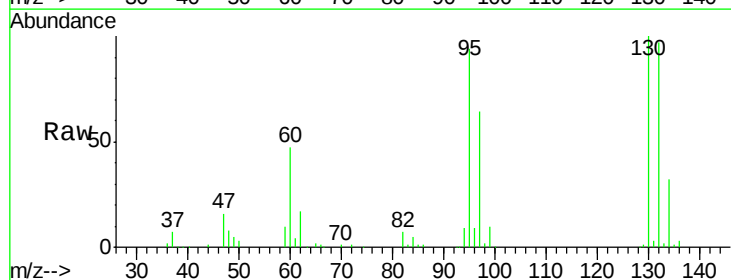
Acq: 27 Feb 2018 21:24

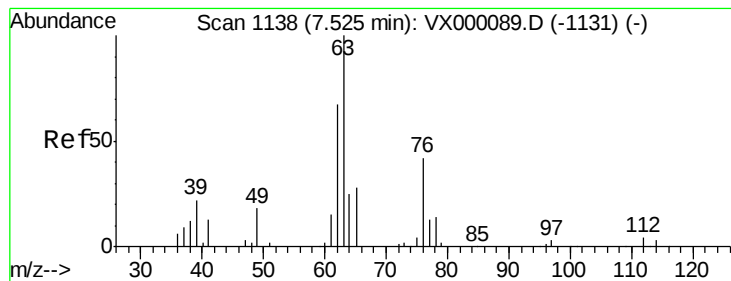
Tgt Ion: 130 Resp: 84739

Ion Ratio Lower Upper

130 100

95 94.2 0.0 183.4





#45

1,2-Dichloropropane

Concen: 46.77 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampleId :

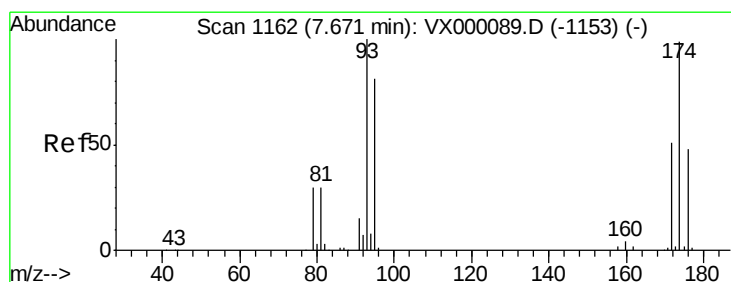
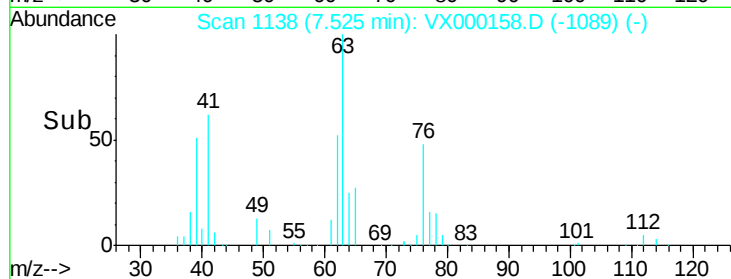
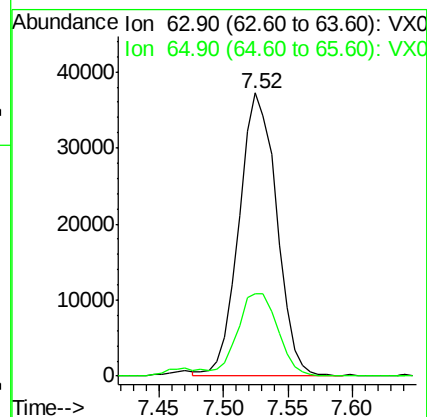
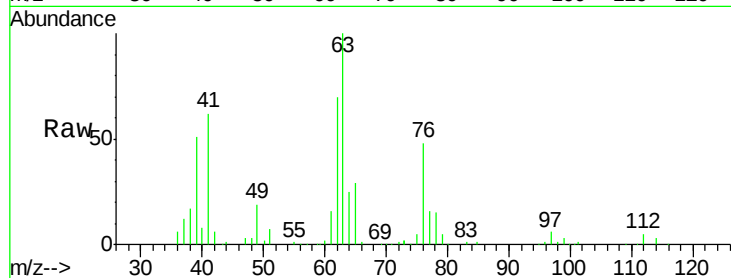
VSTDCCC050EC

Tgt Ion: 63 Resp: 74588

Ion Ratio Lower Upper

63 100

65 29.2 23.8 35.8



#46

Dibromomethane

Concen: 47.81 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

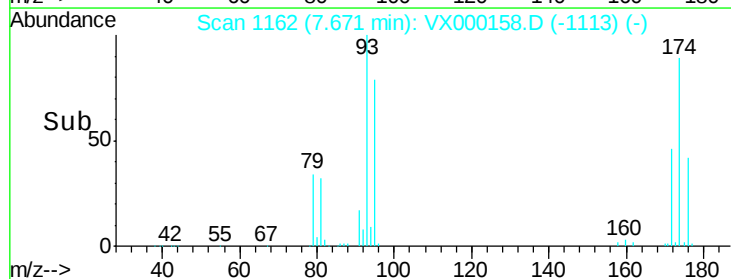
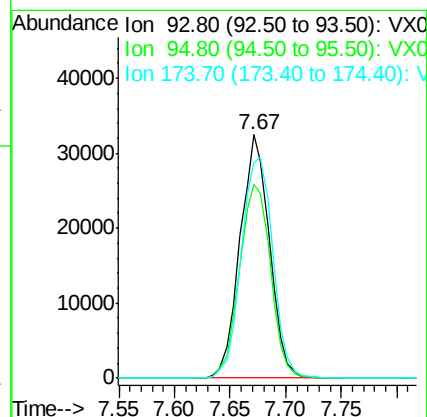
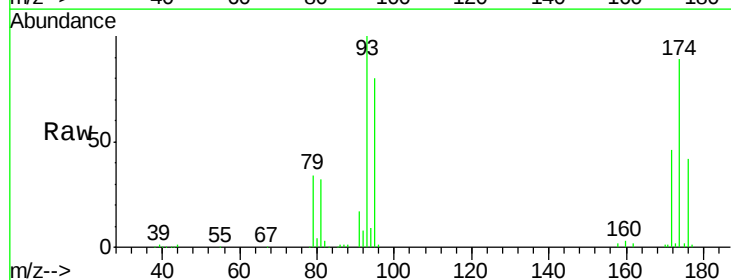
Tgt Ion: 93 Resp: 59497

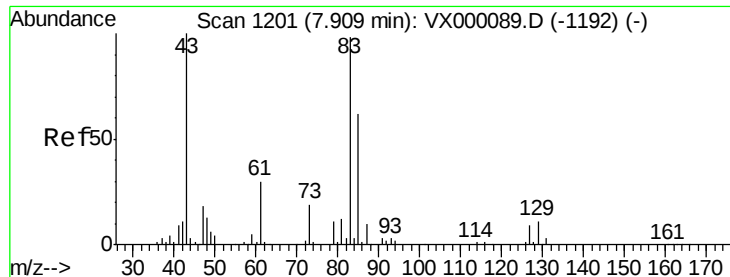
Ion Ratio Lower Upper

93 100

95 83.8 65.0 97.6

174 97.2 83.1 124.7





#47

Bromodichloromethane

Concen: 49.17 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :
ClientSampleId :
VSTDCCC050EC

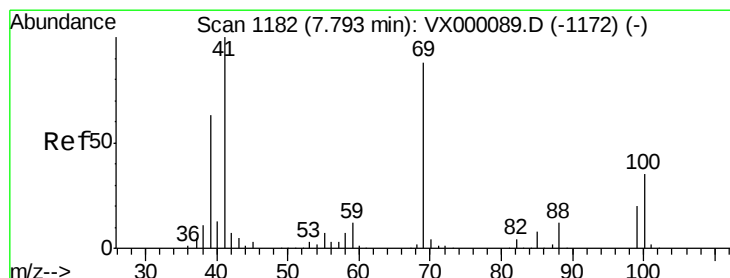
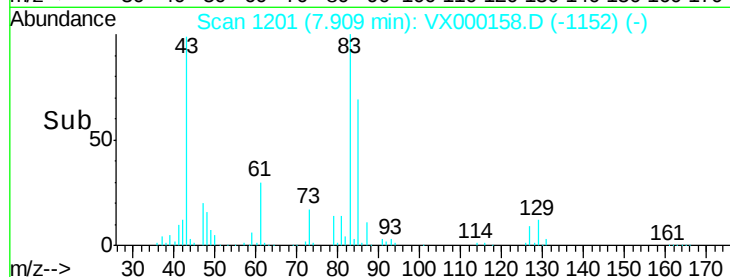
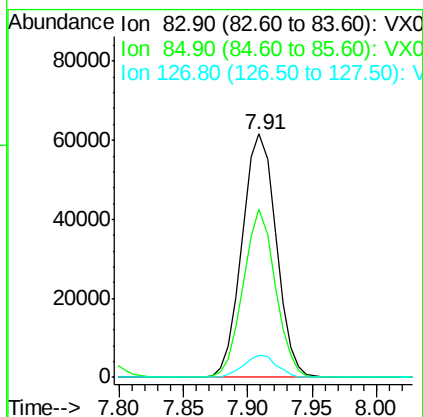
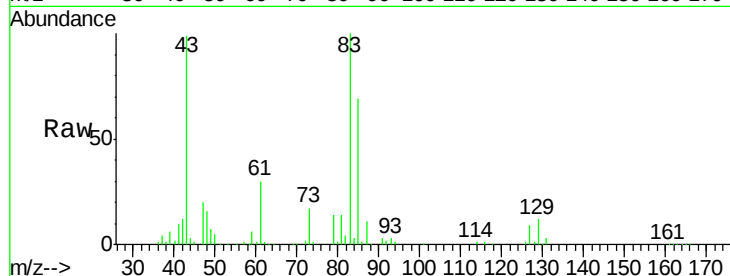
Tgt Ion: 83 Resp: 113022

Ion Ratio Lower Upper

83 100

85 69.2 50.4 75.6

127 9.3 7.2 10.8



#48

Methyl methacrylate

Concen: 47.97 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

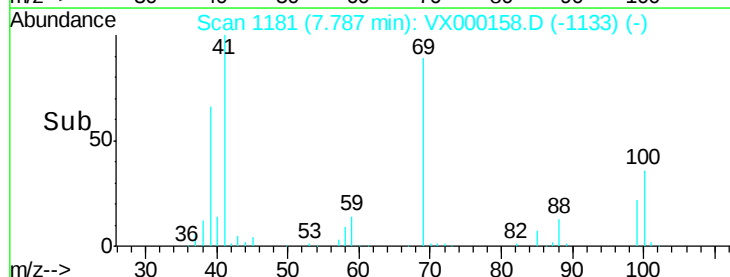
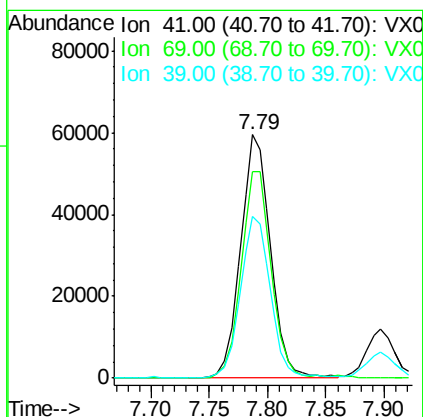
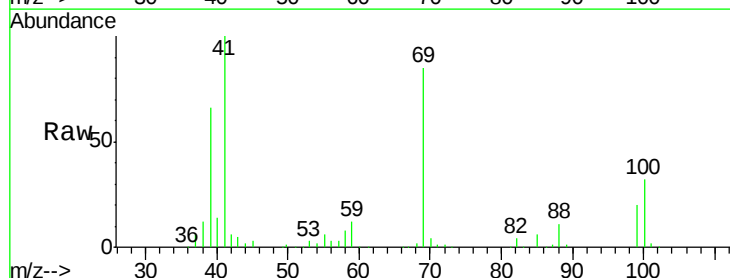
Tgt Ion: 41 Resp: 106092

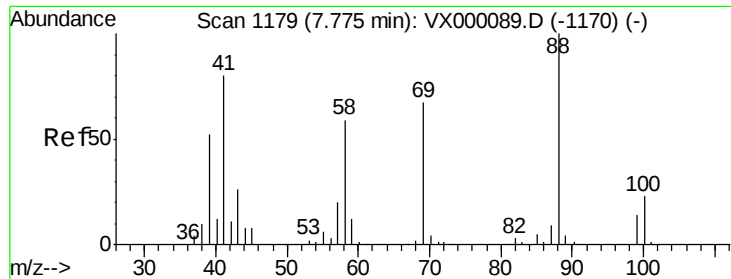
Ion Ratio Lower Upper

41 100

69 85.7 70.2 105.4

39 66.9 51.0 76.6

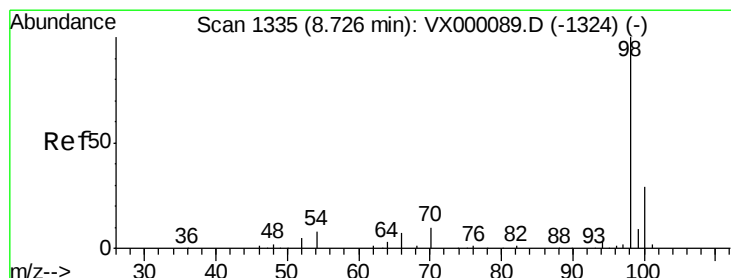
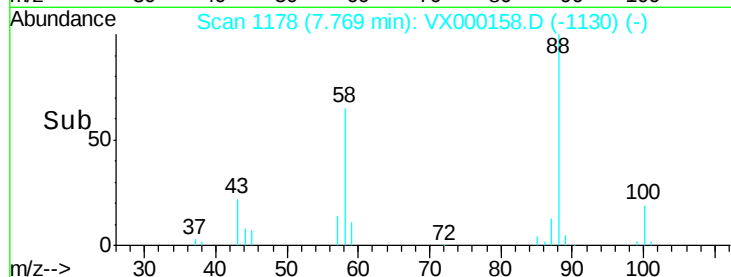
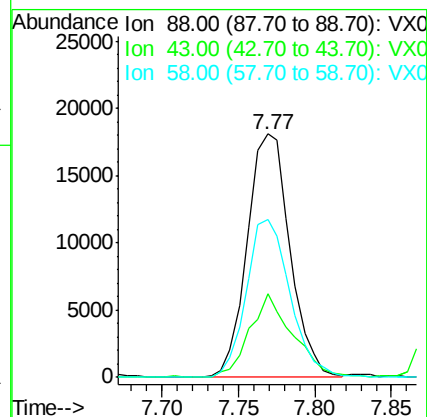
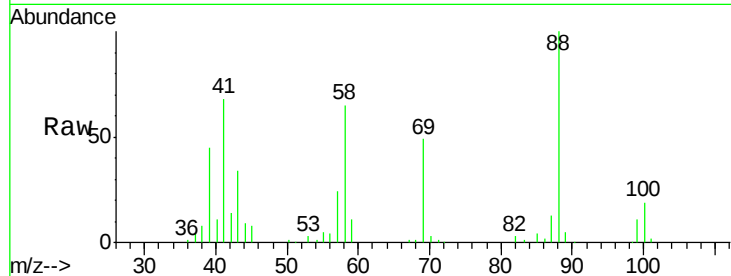




#49
 1,4-Dioxane
 Concen: 608.13 ug/l
 RT: 7.77 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

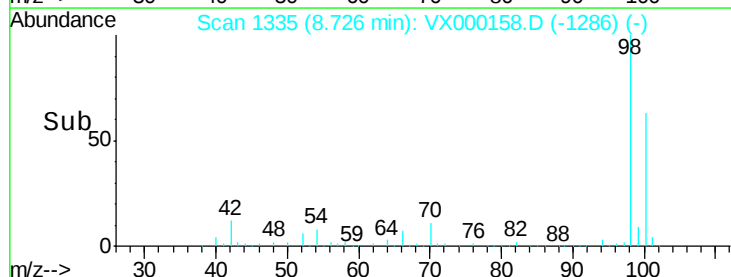
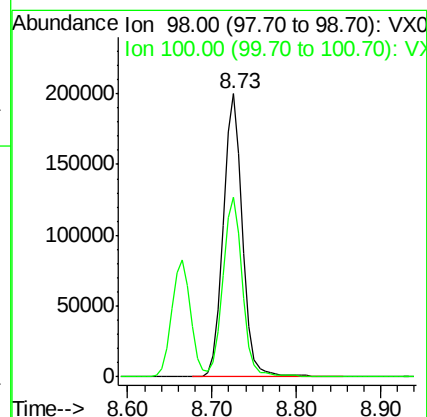
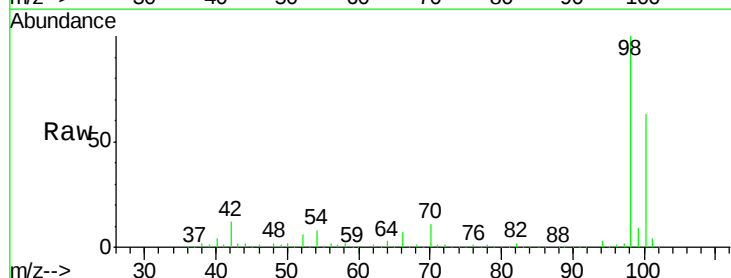
Instrument :
 ClientSampled :
 VSTDCCC050EC

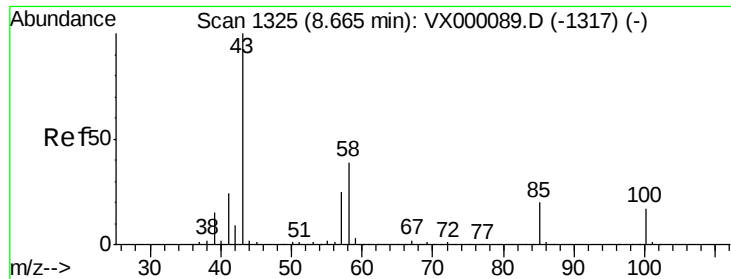
Tgt Ion: 88 Resp: 35269
 Ion Ratio Lower Upper
 88 100
 43 34.8 24.1 36.1
 58 66.2 49.0 73.6



#50
 Toluene-d8
 Concen: 49.77 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion: 98 Resp: 314466
 Ion Ratio Lower Upper
 98 100
 100 64.2 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 253.56 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

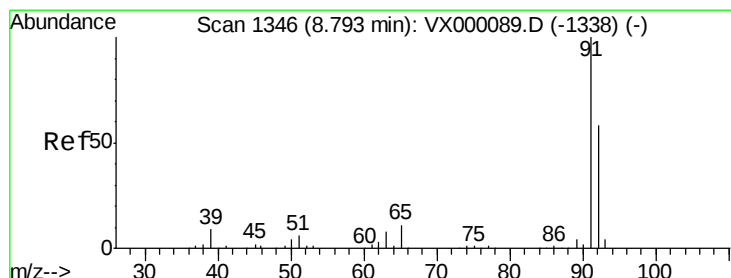
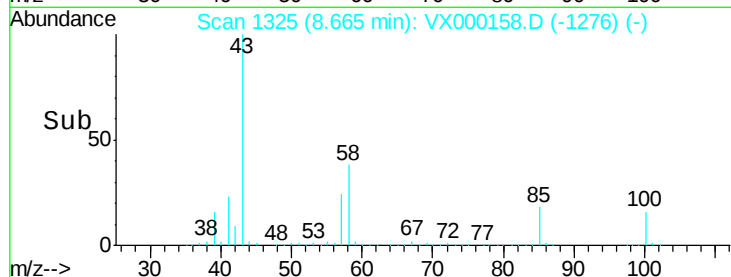
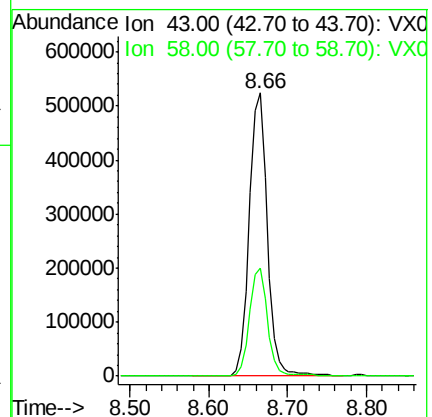
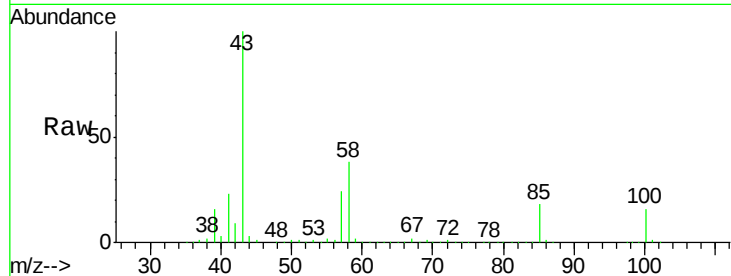
Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 836311

Ion Ratio Lower Upper

43 100

58 37.5 31.6 47.4



#52

Toluene

Concen: 47.33 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000158.D

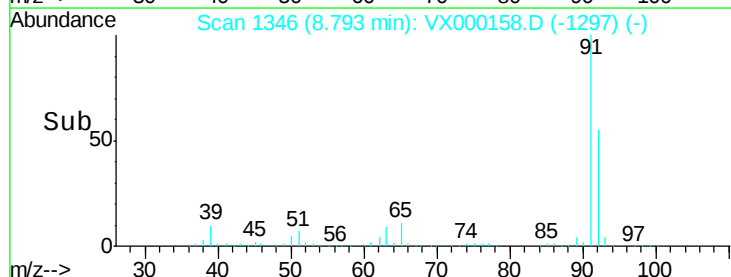
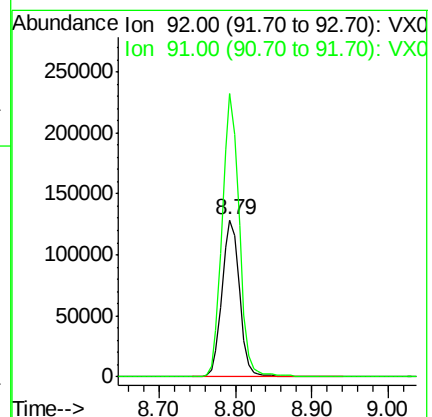
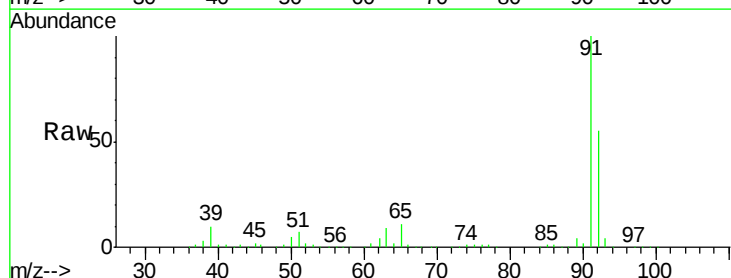
Acq: 27 Feb 2018 21:24

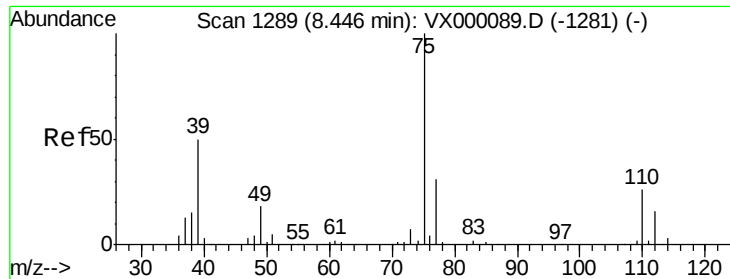
Tgt Ion: 92 Resp: 205725

Ion Ratio Lower Upper

92 100

91 175.5 139.8 209.6

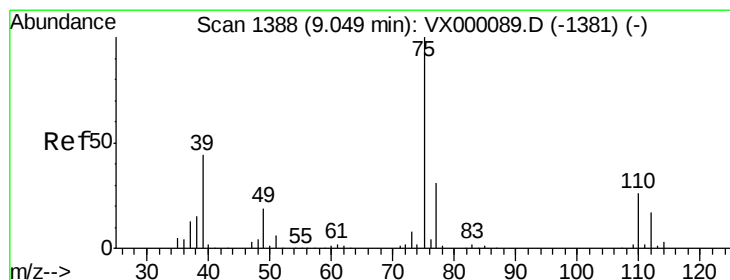
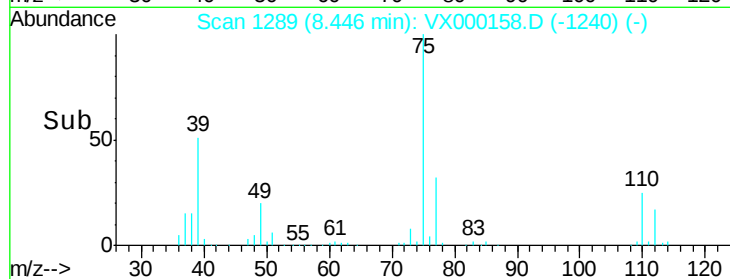
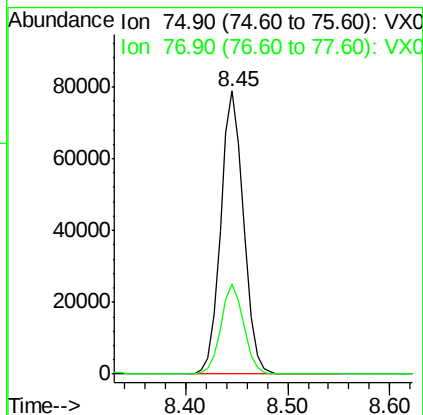
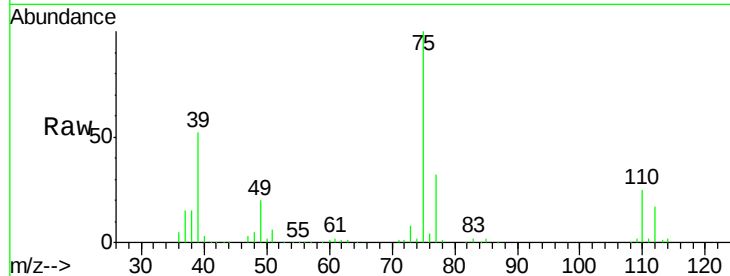




#53
 t-1,3-Dichloropropene
 Concen: 45.36 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

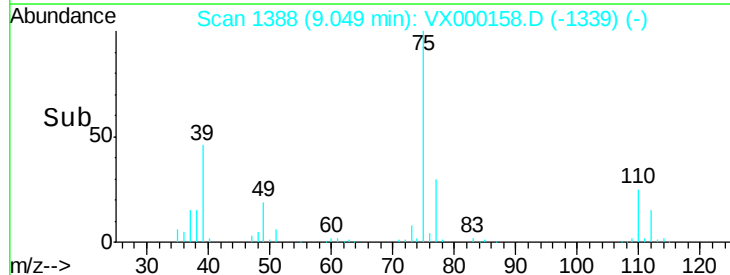
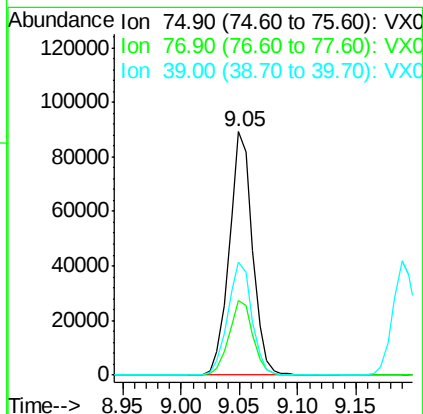
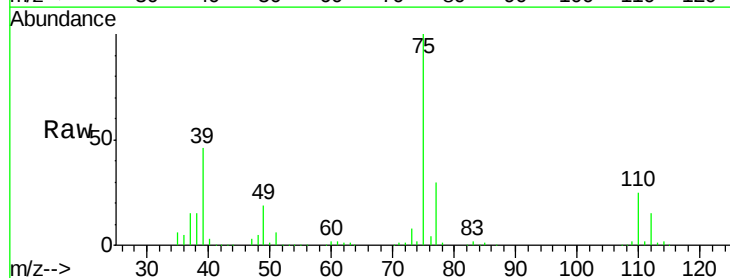
Instrument :
 ClientSampleId :
 VSTDCCC050EC

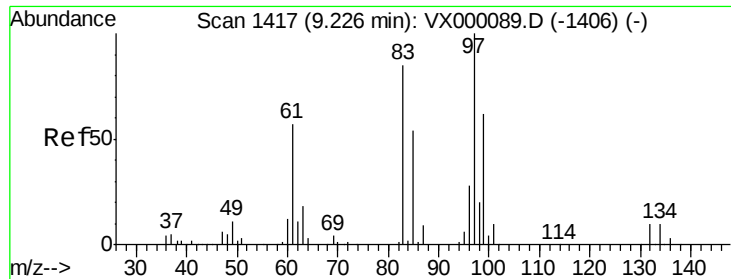
Tgt Ion: 75 Resp: 122614
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 45.93 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion: 75 Resp: 123278
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.0 37.6
 39 46.1 35.4 53.0

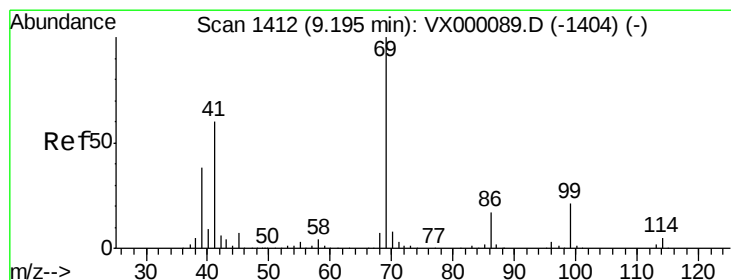
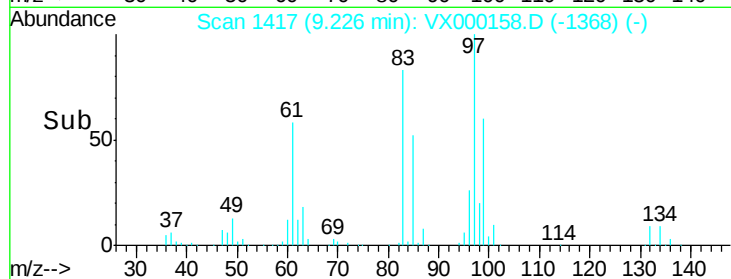
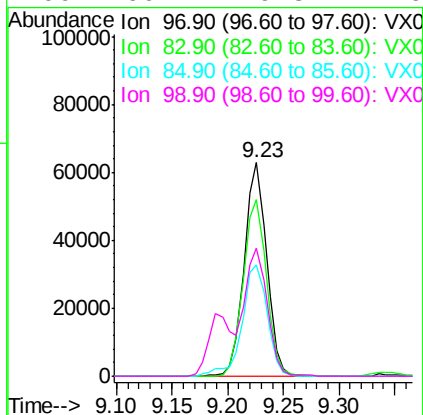
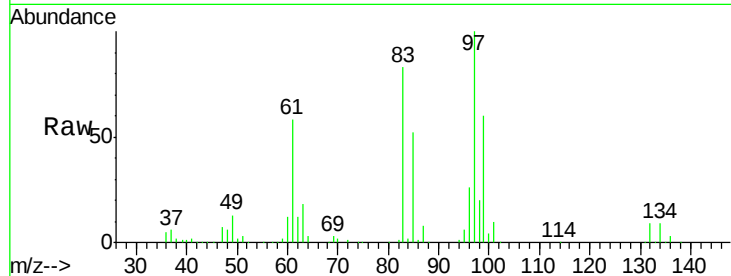




#55
 1,1,2-Trichloroethane
 Concen: 49.15 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

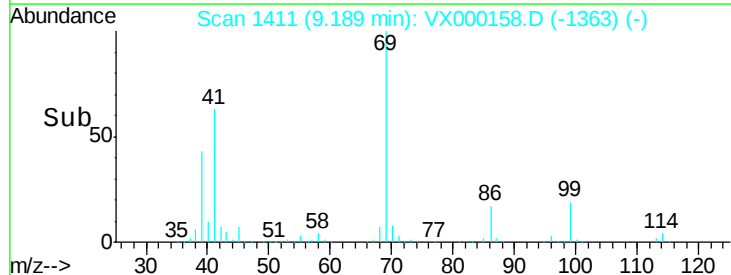
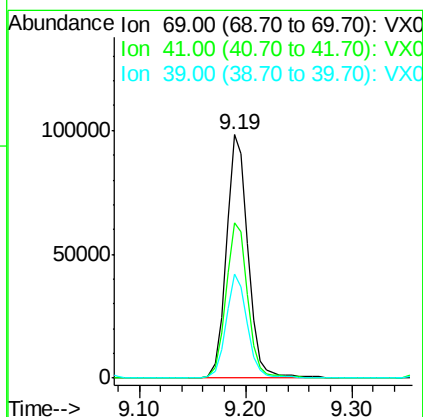
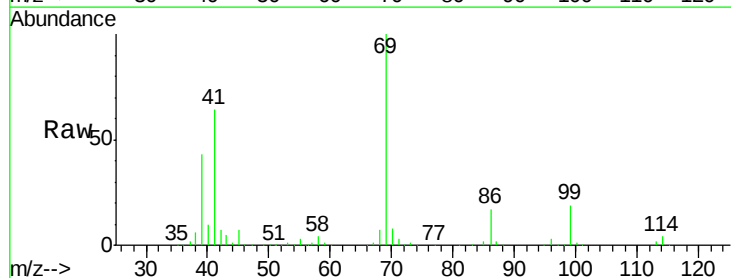
Instrument :
 ClientSampleId :
 VSTDCCC050EC

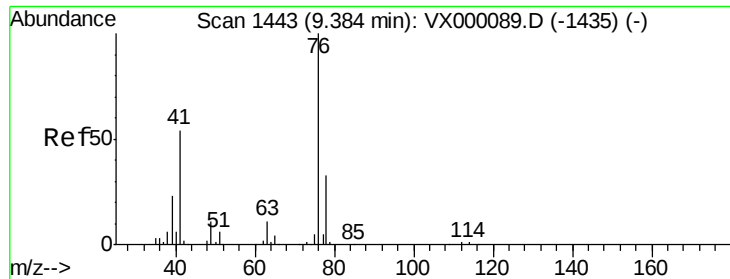
Tgt Ion:	97	Resp:	88366
Ion	Ratio	Lower	Upper
97	100		
83	82.7	67.6	101.4
85	52.3	42.9	64.3
99	60.1	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 50.58 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion:	69	Resp:	139540
Ion	Ratio	Lower	Upper
69	100		
41	64.3	49.4	74.0
39	41.9	31.3	46.9

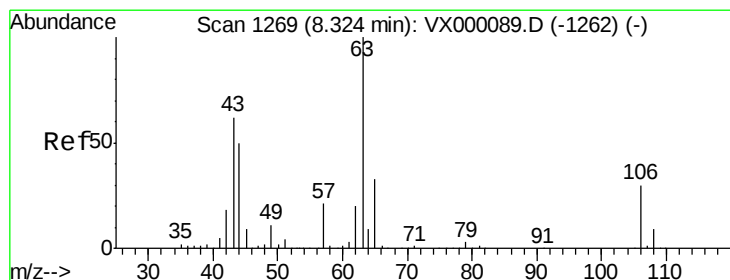
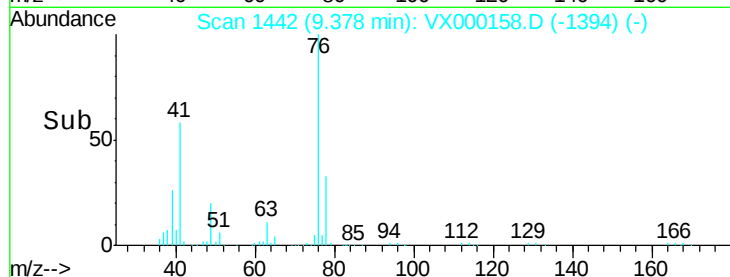
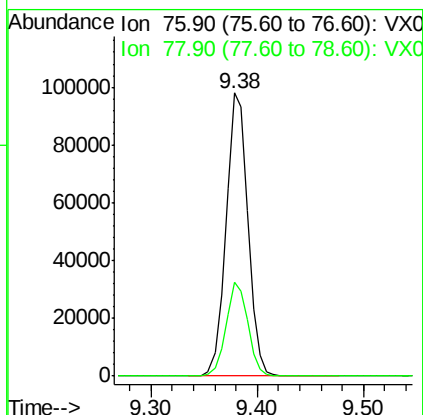
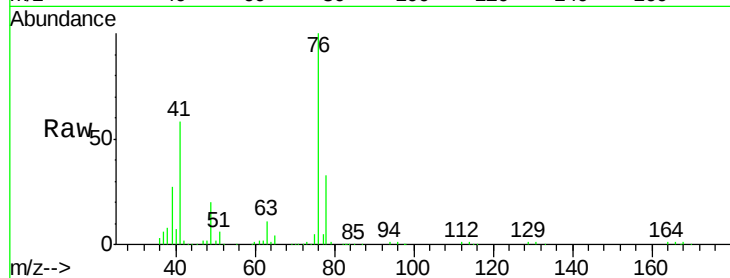




#57
 1,3-Dichloropropane
 Concen: 49.42 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

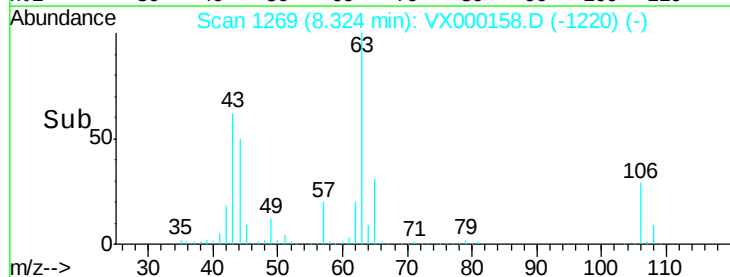
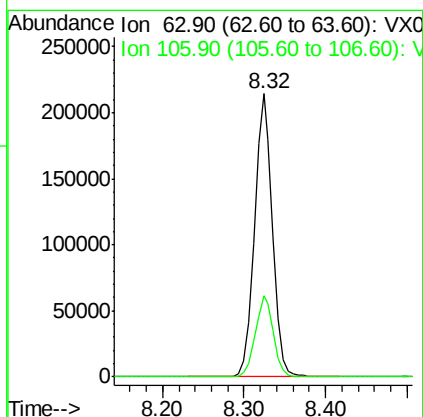
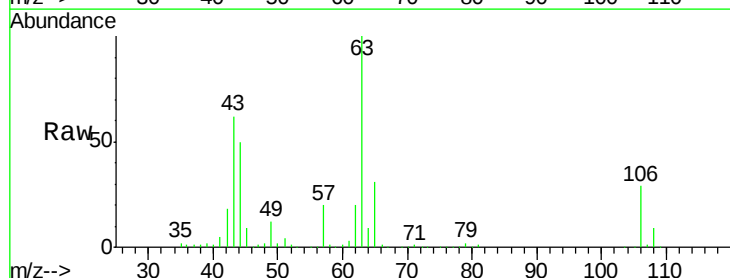
Instrument :
 ClientSampled :
 VSTDCCC050EC

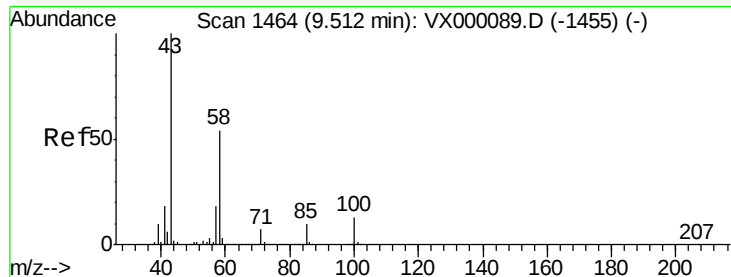
Tgt Ion: 76 Resp: 141108
 Ion Ratio Lower Upper
 76 100
 78 32.9 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 236.94 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion: 63 Resp: 330400
 Ion Ratio Lower Upper
 63 100
 106 29.1 24.6 37.0

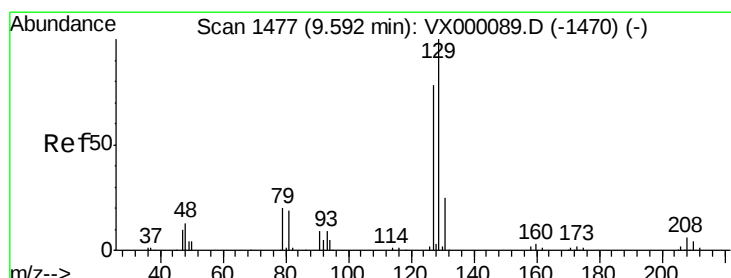
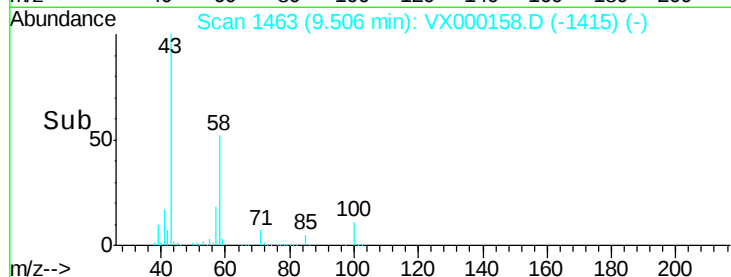
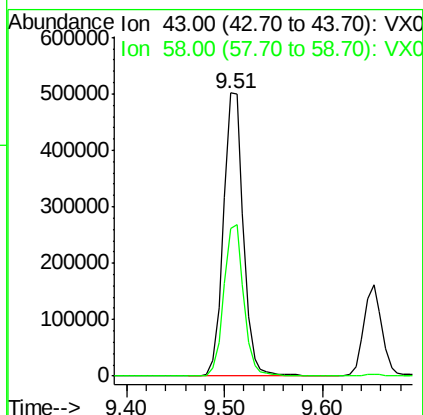
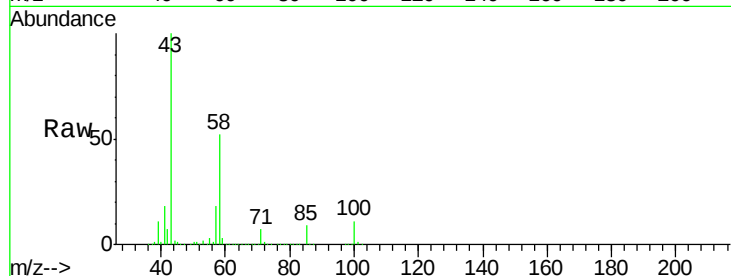




#59
2-Hexanone
Concen: 254.61 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

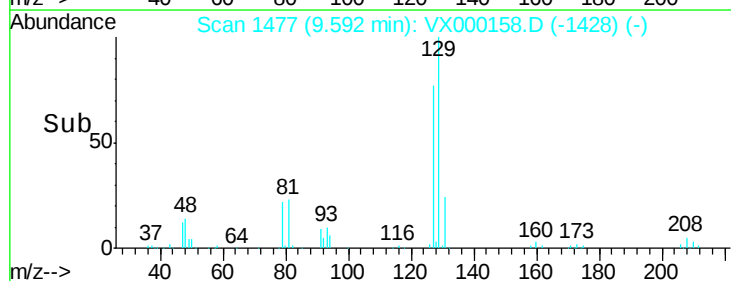
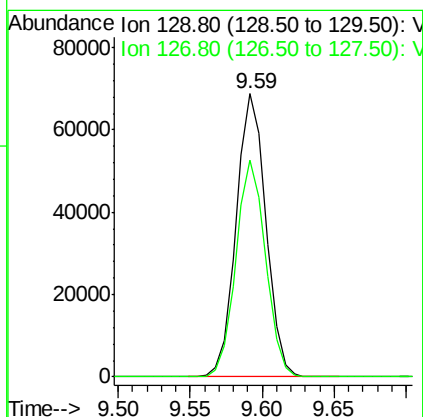
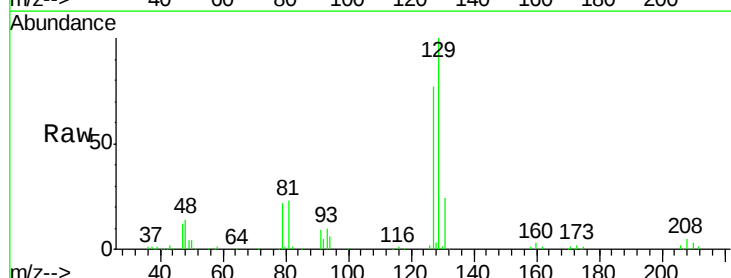
Instrument :
ClientSampled :
VSTDCCC050EC

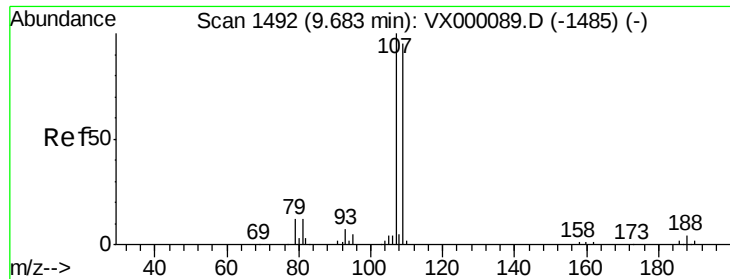
Tgt Ion: 43 Resp: 711033
Ion Ratio Lower Upper
43 100
58 53.2 27.1 81.3



#60
Dibromochloromethane
Concen: 48.55 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion: 129 Resp: 98866
Ion Ratio Lower Upper
129 100
127 76.5 37.6 112.9

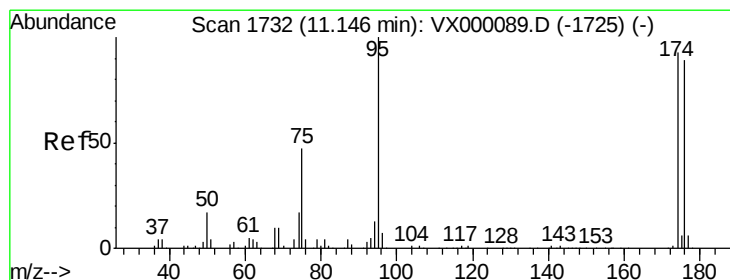
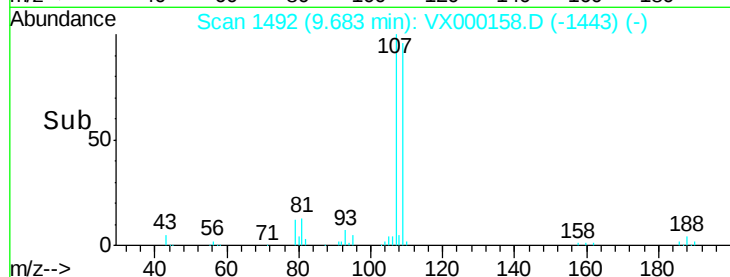
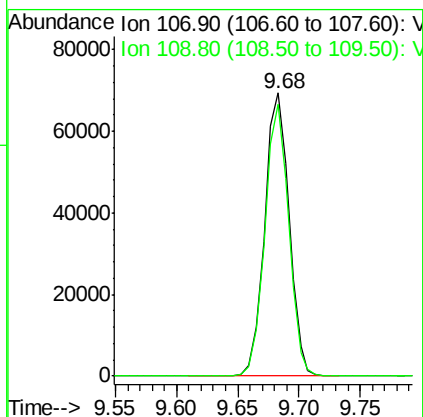
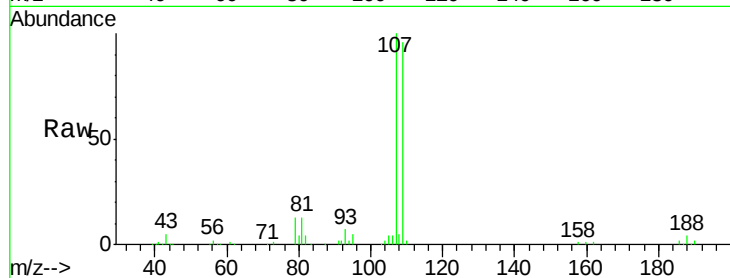




#61
 1,2-Dibromoethane
 Concen: 48.54 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

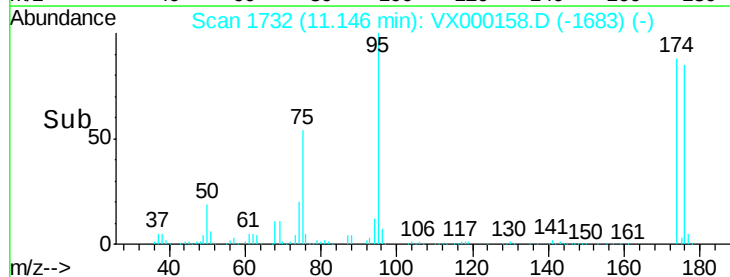
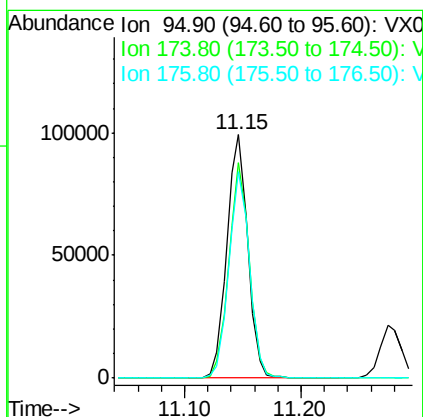
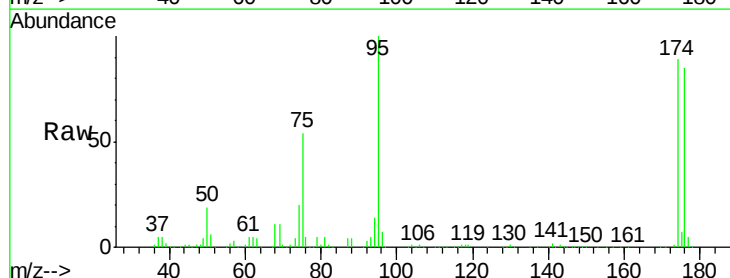
Instrument :
 ClientSampleId :
 VSTDCCC050EC

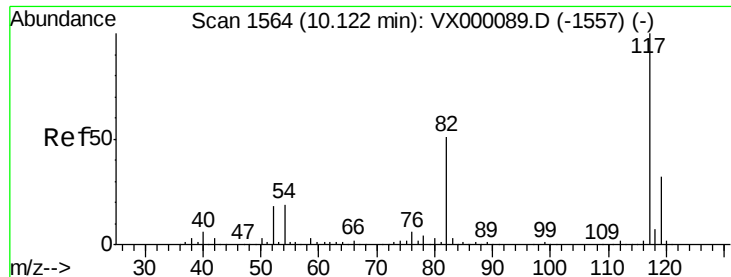
Tgt Ion: 107 Resp: 96844
 Ion Ratio Lower Upper
 107 100
 109 93.8 76.4 114.6



#62
 4-Bromofluorobenzene
 Concen: 49.89 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion: 95 Resp: 123601
 Ion Ratio Lower Upper
 95 100
 174 86.9 0.0 187.8
 176 84.4 0.0 181.2

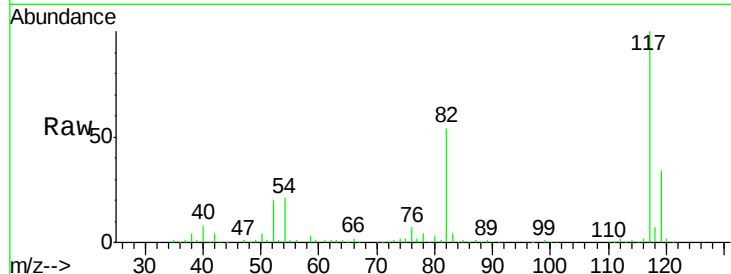




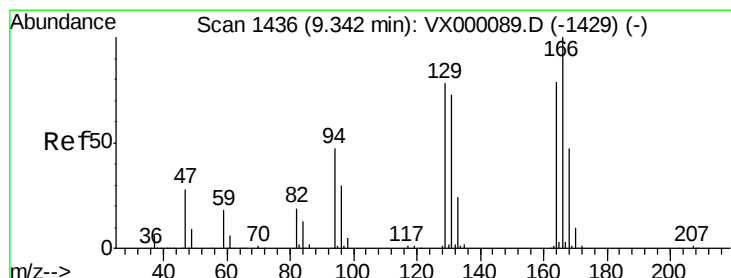
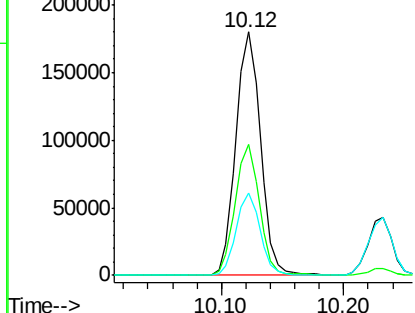
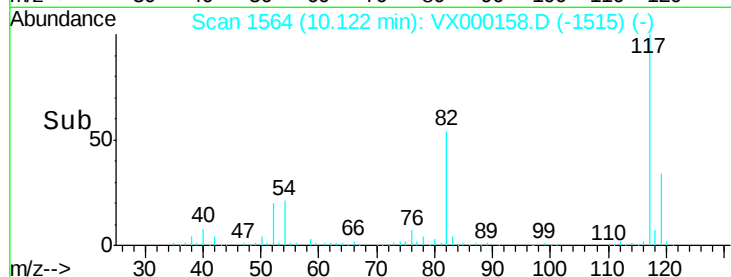
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
ClientSampled :
VSTDCCC050EC

Tgt Ion:117 Resp: 251231
Ion Ratio Lower Upper
117 100
82 53.6 41.0 61.6
119 33.9 25.5 38.3

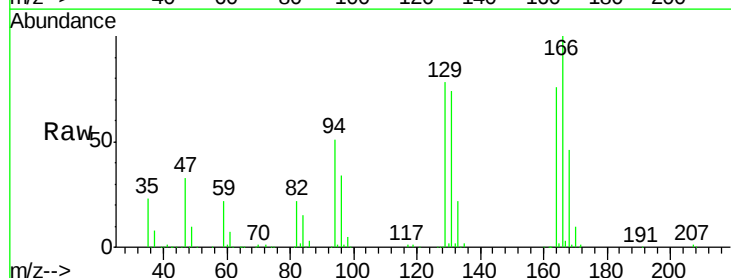


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

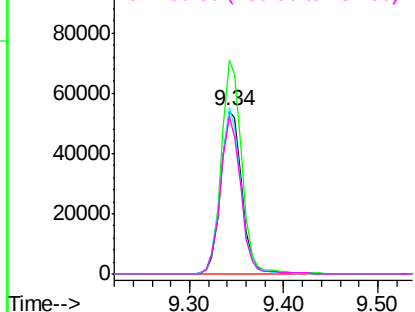
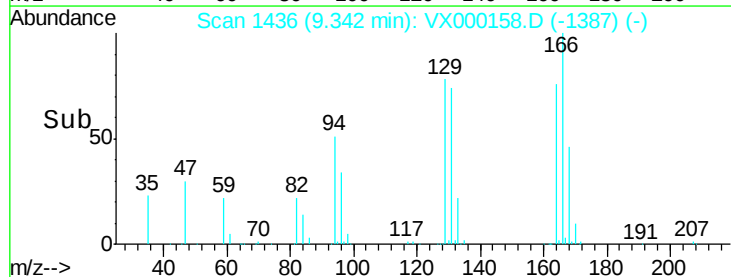


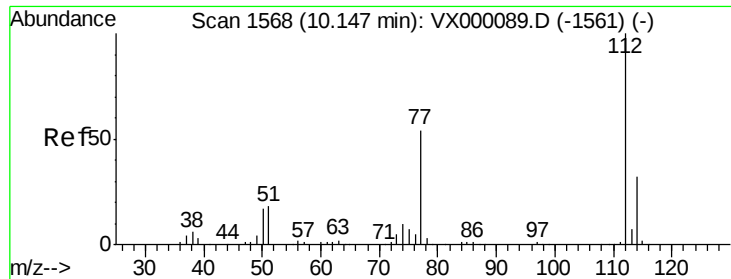
#64
Tetrachloroethene
Concen: 45.79 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion:164 Resp: 83767
Ion Ratio Lower Upper
164 100
166 131.0 101.4 152.2
129 102.5 78.6 118.0
131 96.4 73.8 110.6



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

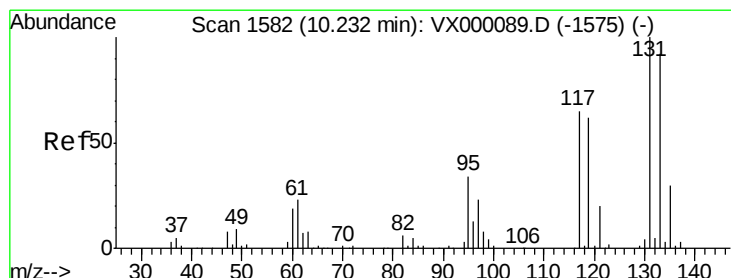
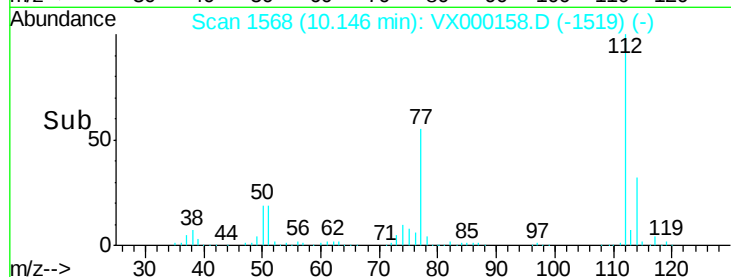
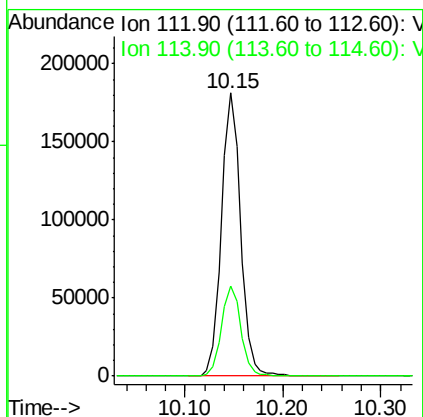
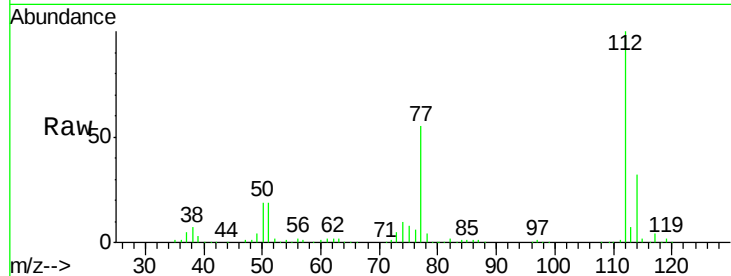




#65
Chlorobenzene
Concen: 46.72 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

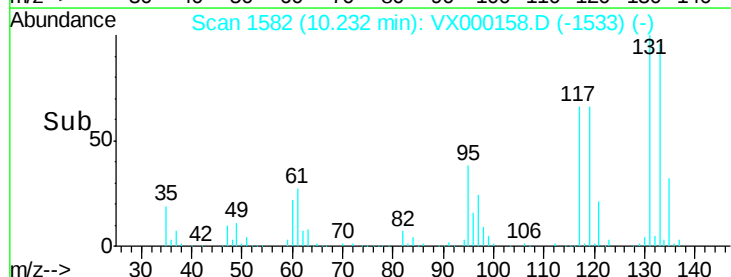
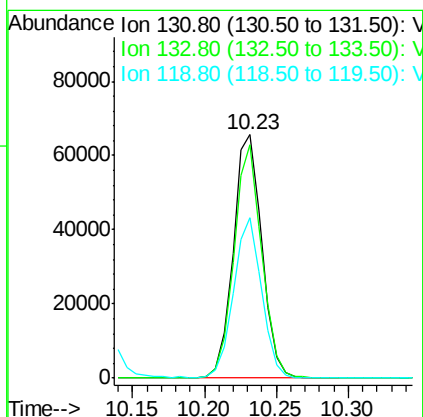
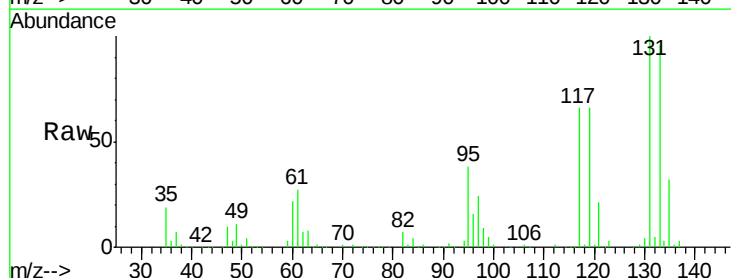
Instrument :
ClientSampled :
VSTDCCC050EC

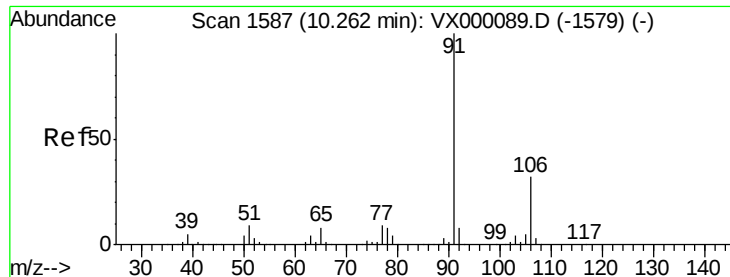
Tgt Ion:112 Resp: 247821
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 49.04 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion:131 Resp: 91022
Ion Ratio Lower Upper
131 100
133 93.0 47.4 142.3
119 64.8 31.7 95.1

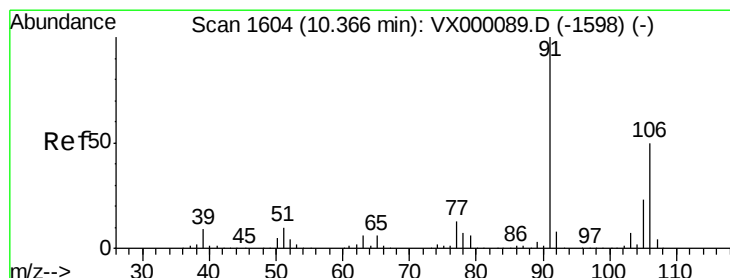
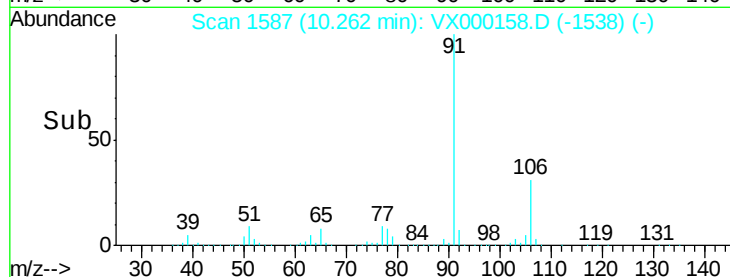
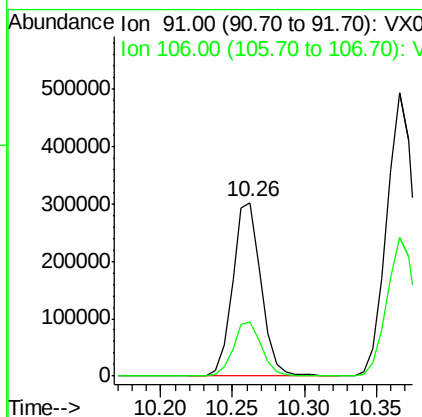
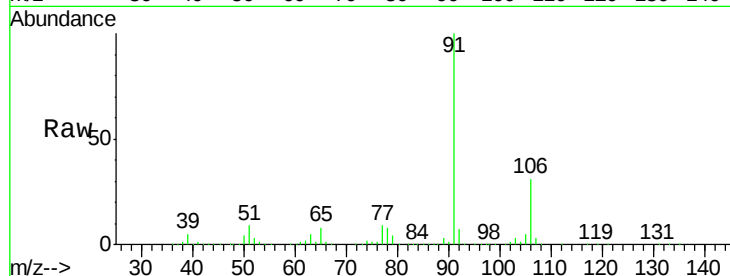




#67
Ethyl Benzene
Concen: 46.85 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

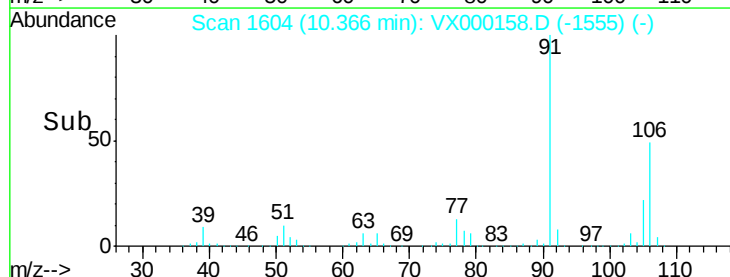
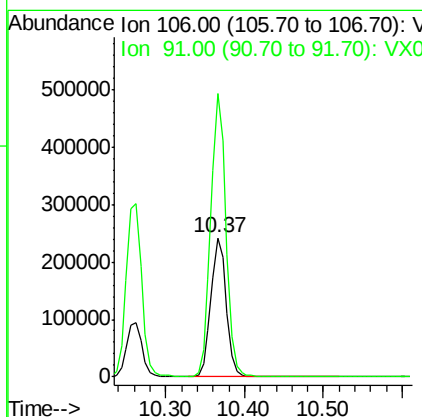
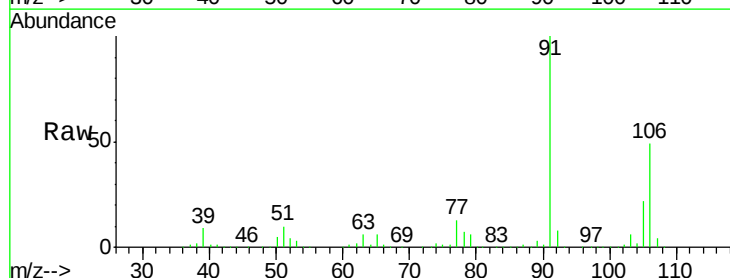
Instrument :
ClientSampleId :
VSTDCCC050EC

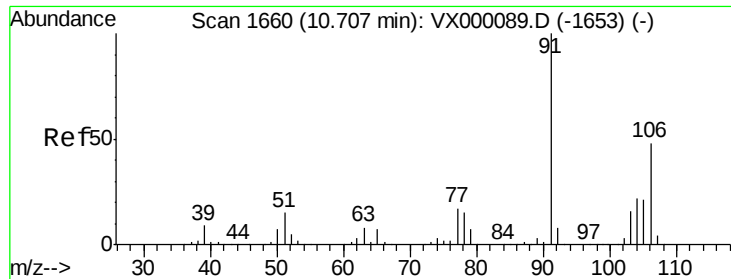
Tgt Ion: 91 Resp: 417135
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.6



#68
m/p-Xylenes
Concen: 93.45 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion: 106 Resp: 329456
Ion Ratio Lower Upper
106 100
91 201.7 159.1 238.7

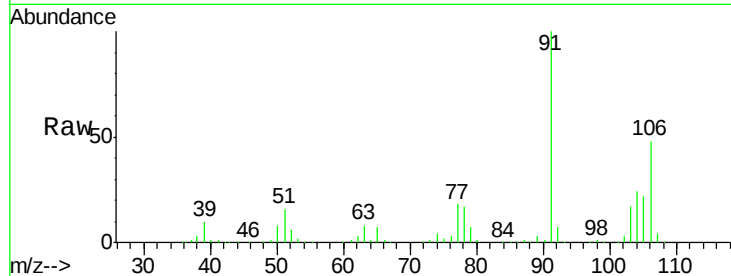




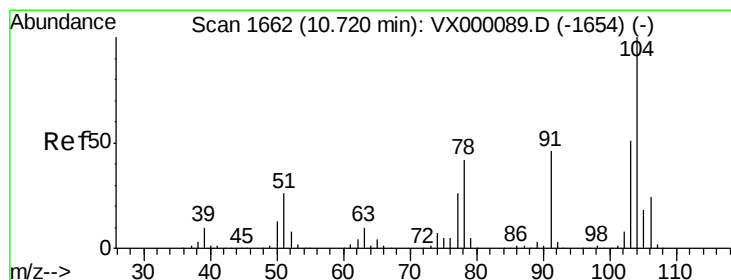
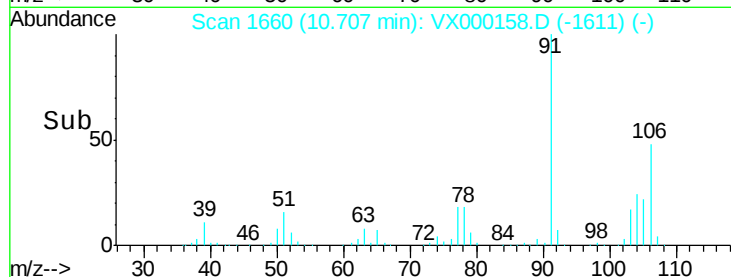
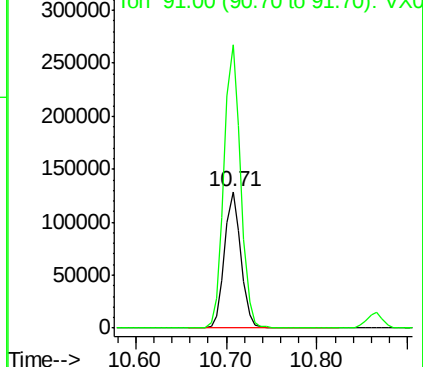
#69
o-Xylene
Concen: 47.80 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 162521
Ion Ratio Lower Upper
106 100
91 210.9 103.8 311.6

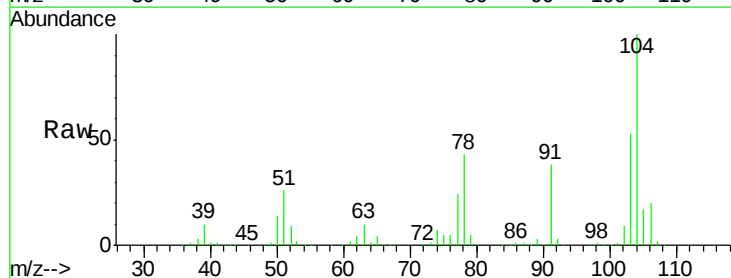


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

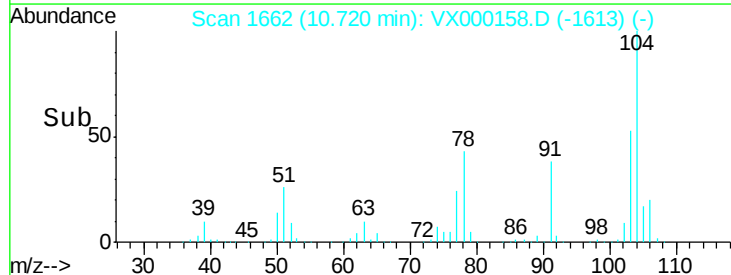
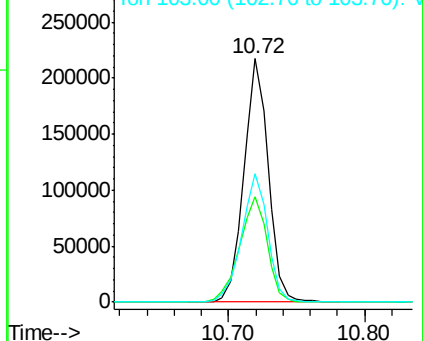


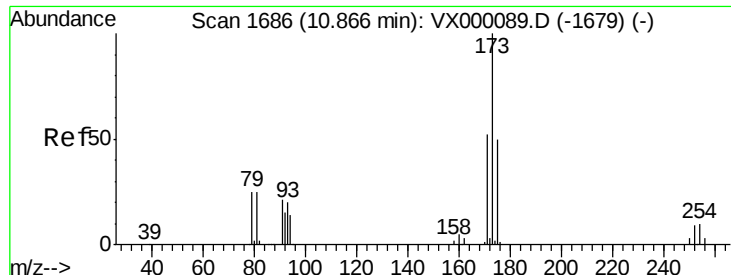
#70
Styrene
Concen: 48.82 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion:104 Resp: 271420
Ion Ratio Lower Upper
104 100
78 49.5 38.2 57.4
103 56.8 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: 46.76 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampled :

VSTDCCC050EC

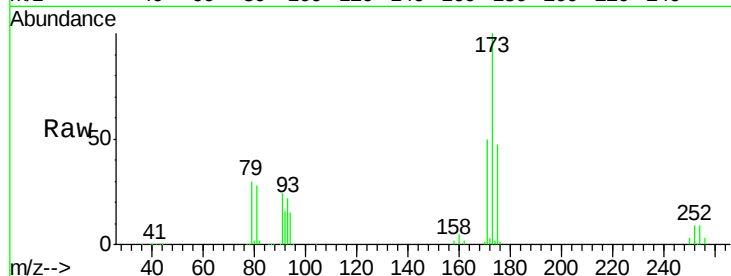
Tgt Ion:173 Resp: 78813

Ion Ratio Lower Upper

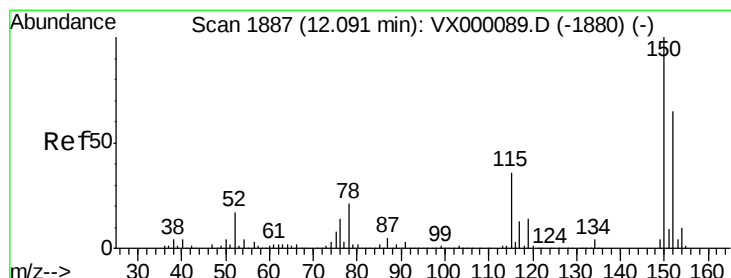
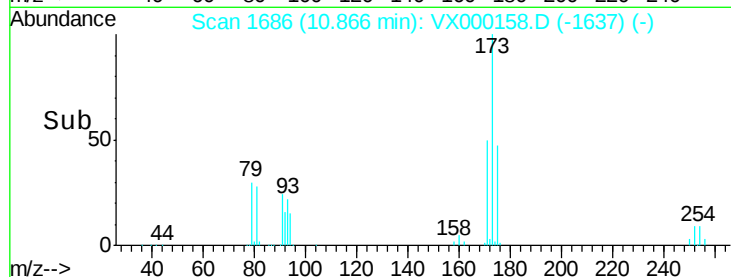
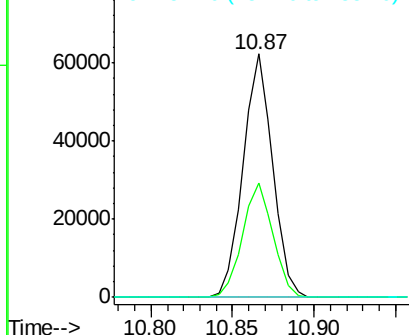
173 100

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# 1886

Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

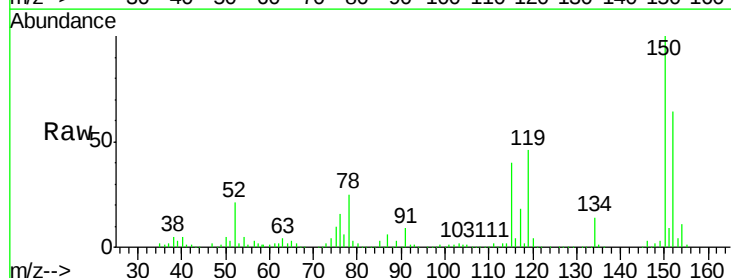
Tgt Ion:152 Resp: 150071

Ion Ratio Lower Upper

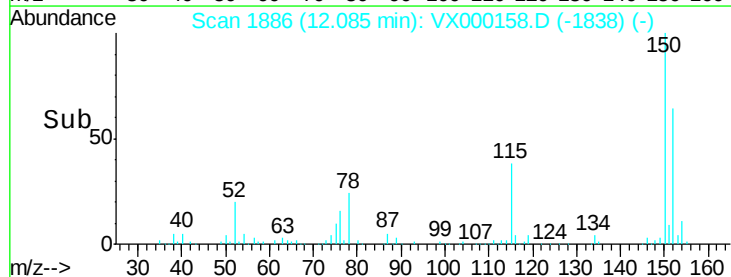
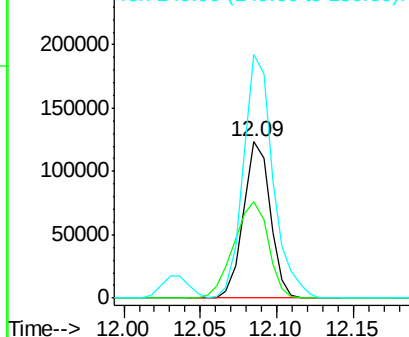
152 100

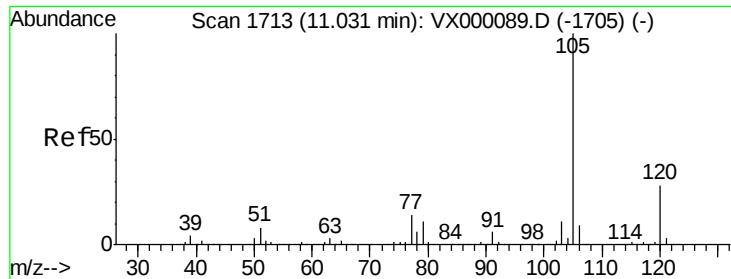
115 79.3 39.1 117.2

150 172.5 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: 45.43 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampled :

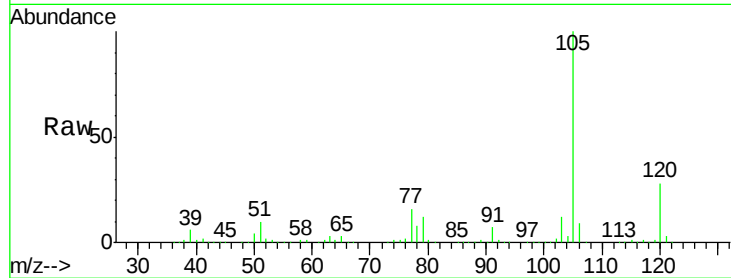
VSTDCCC050EC

Tgt Ion: 105 Resp: 432091

Ion Ratio Lower Upper

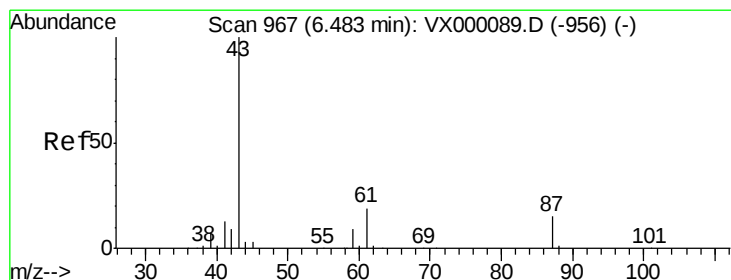
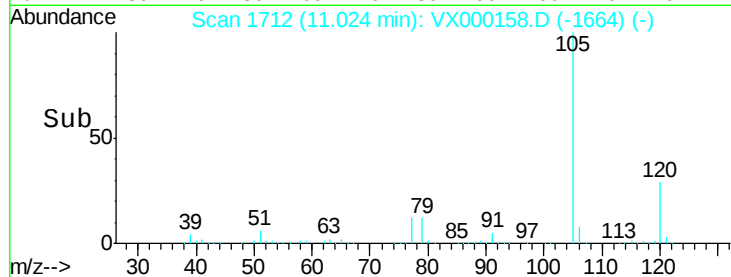
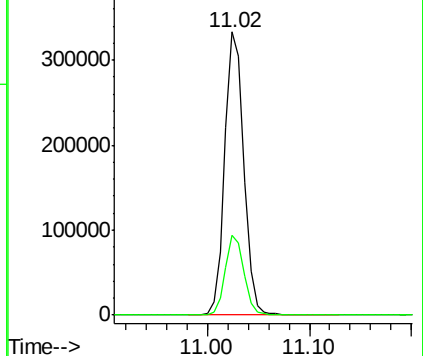
105 100

120 27.6 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: 46.17 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Tgt Ion: 43 Resp: 221853

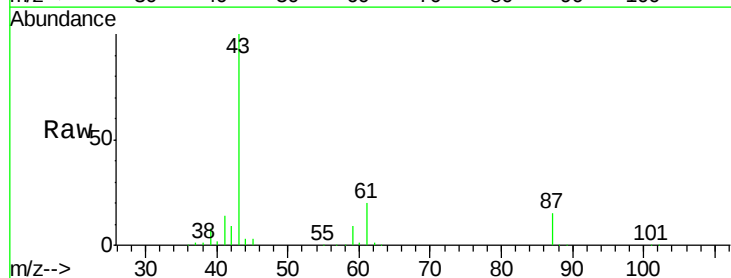
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 19.3 15.6 23.4

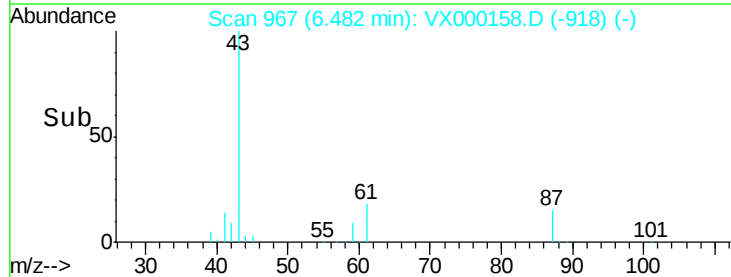
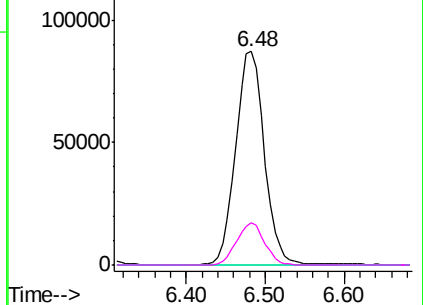


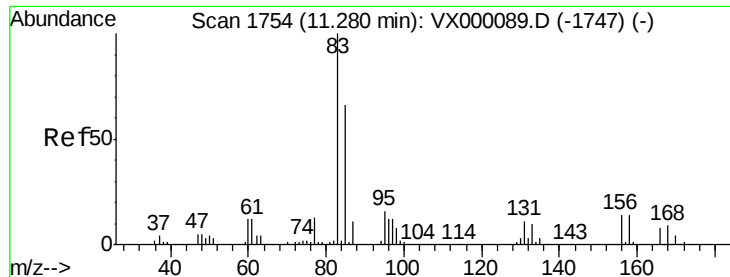
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 48.13 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampled :

VSTDCCC050EC

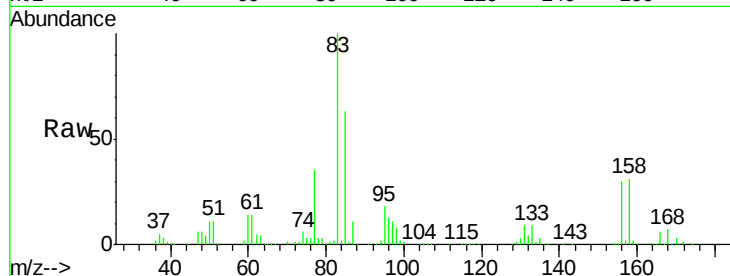
Tgt Ion: 83 Resp: 159426

Ion Ratio Lower Upper

83 100

131 10.4 5.6 16.8

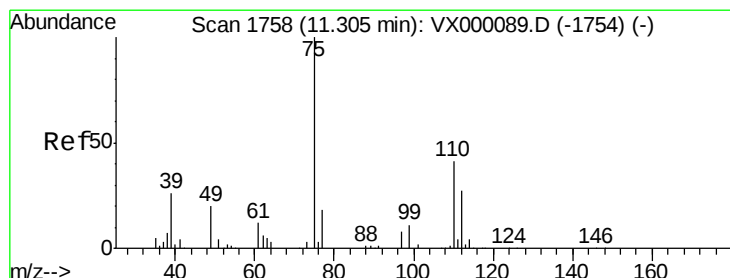
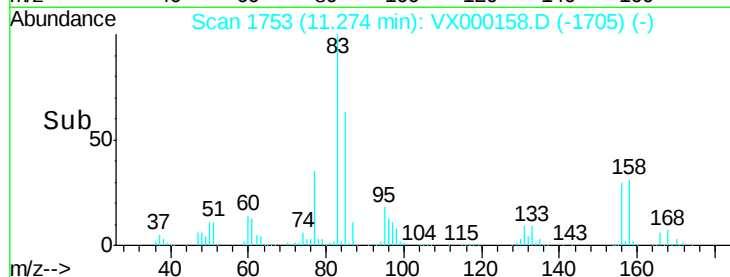
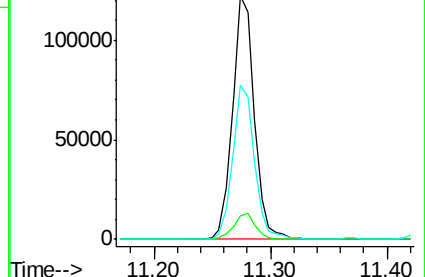
85 63.5 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 59.30 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000158.D

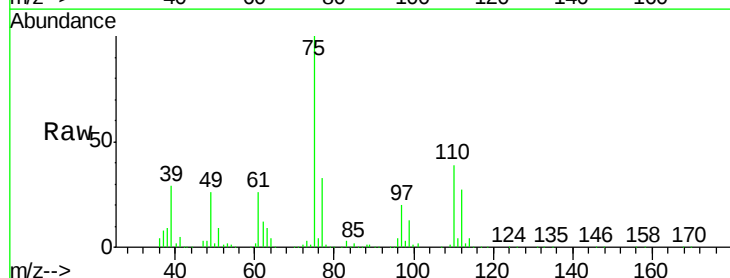
Acq: 27 Feb 2018 21:24

Tgt Ion: 75 Resp: 184360

Ion Ratio Lower Upper

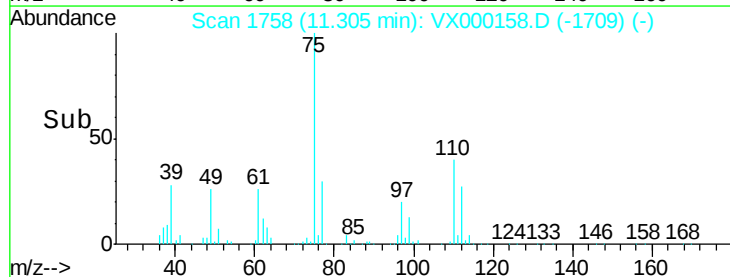
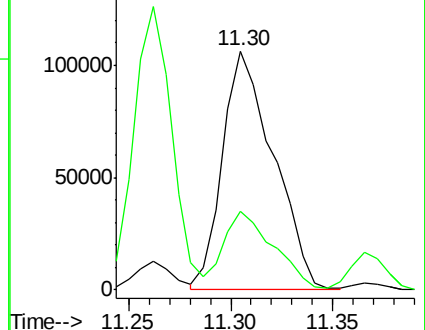
75 100

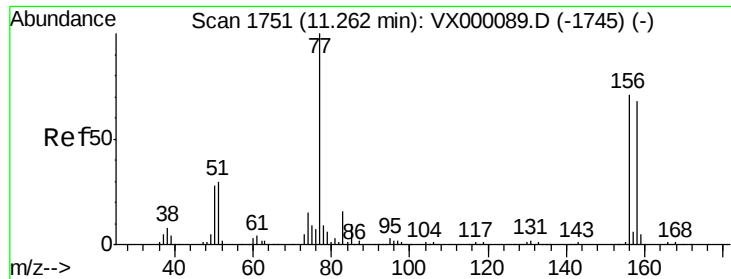
77 32.3 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 43.75 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampleId :

VSTDCCC050EC

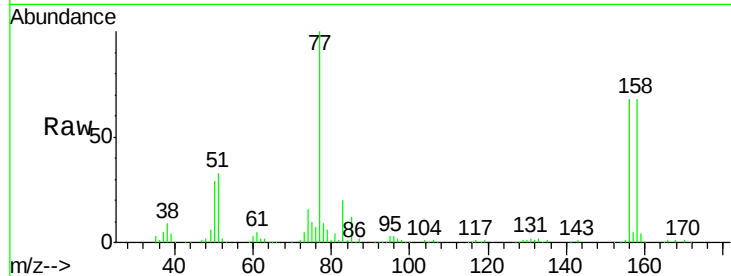
Tgt Ion:156 Resp: 112778

Ion Ratio Lower Upper

156 100

77 145.8 67.0 201.0

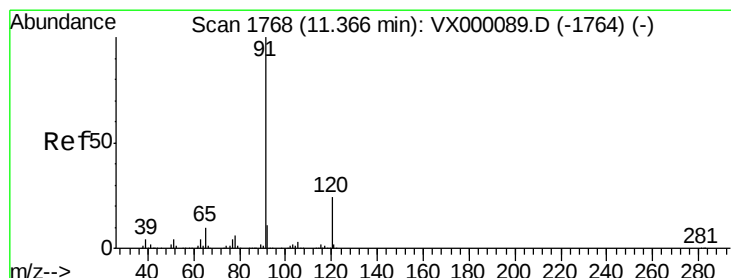
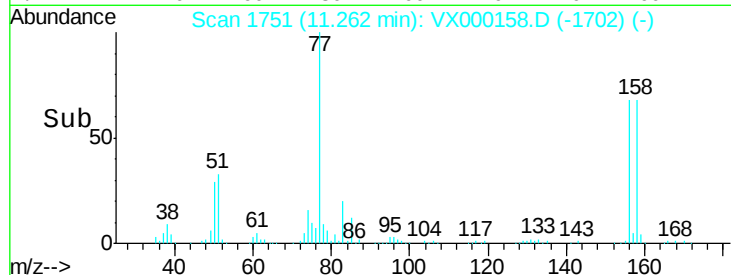
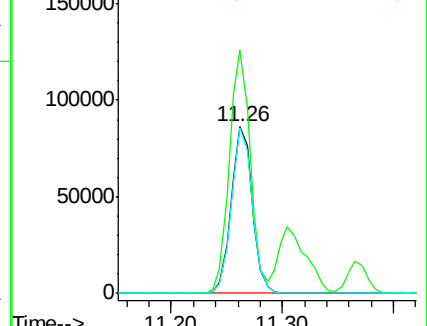
158 98.0 48.3 144.9



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: 45.36 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000158.D

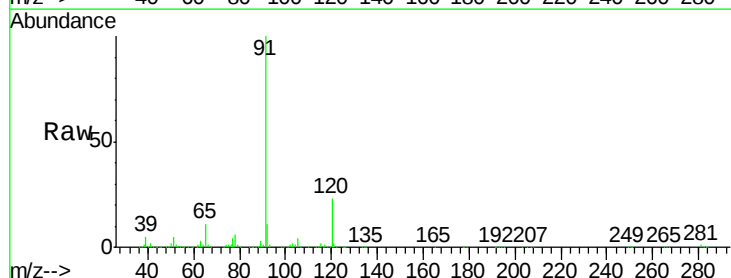
Acq: 27 Feb 2018 21:24

Tgt Ion: 91 Resp: 508687

Ion Ratio Lower Upper

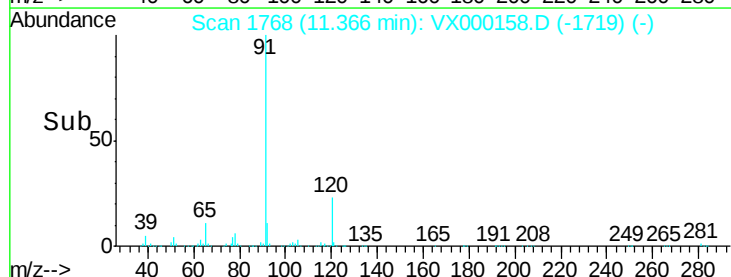
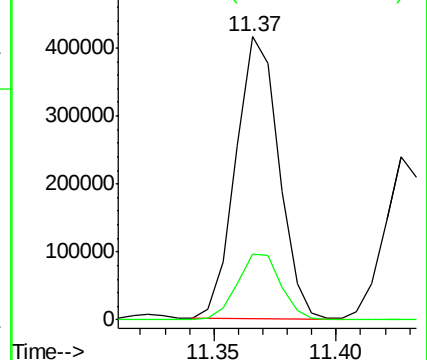
91 100

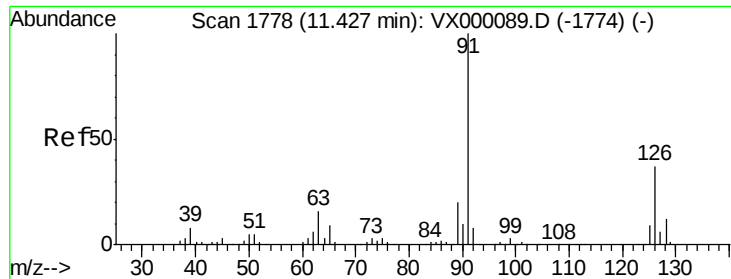
120 24.0 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

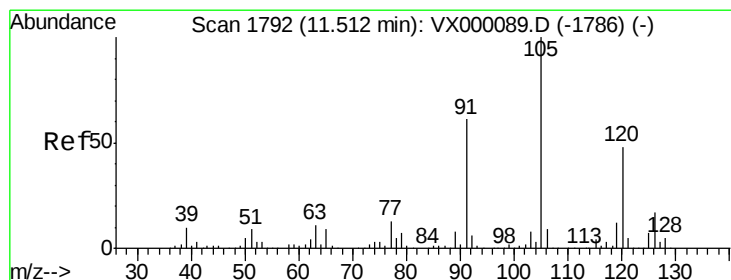
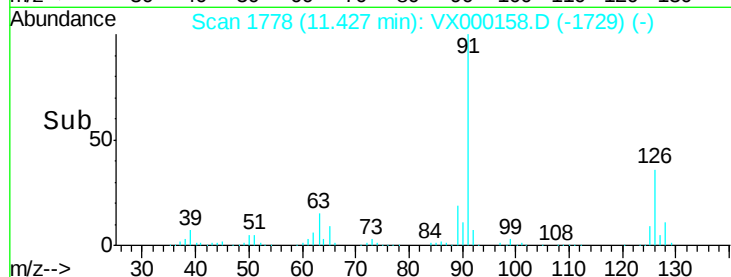
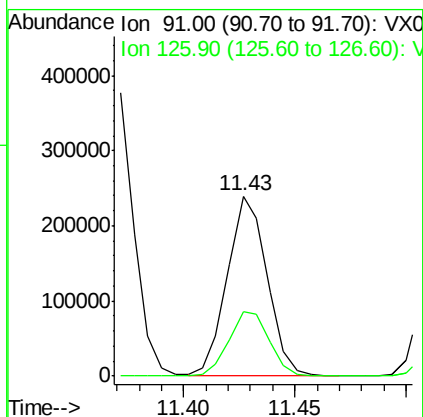
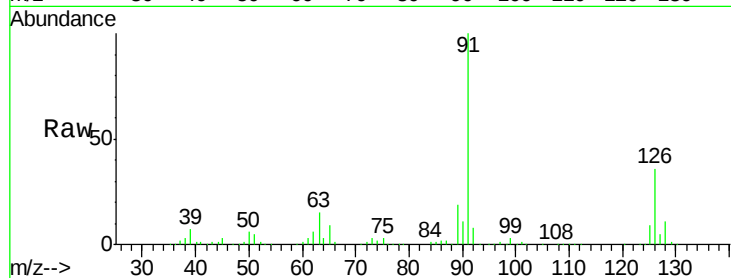




#79
 2-Chlorotoluene
 Concen: 46.17 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

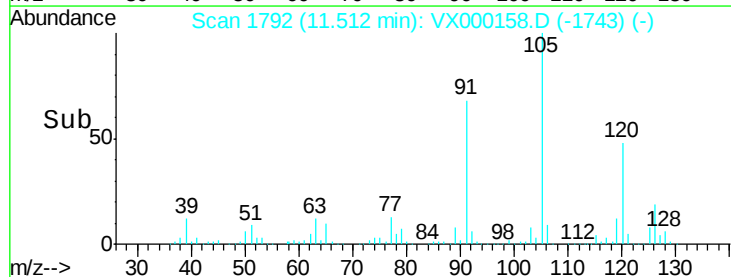
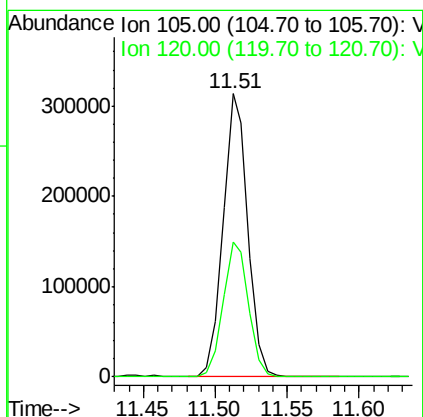
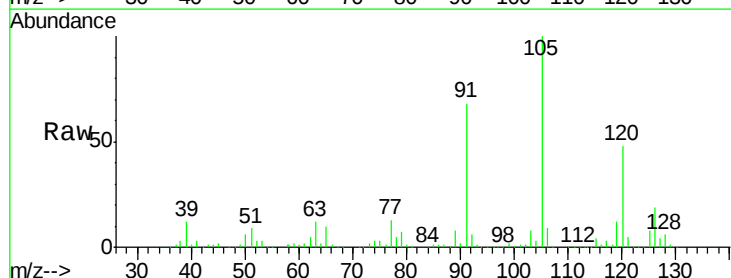
Instrument :
 ClientSampleId :
 VSTDCCC050EC

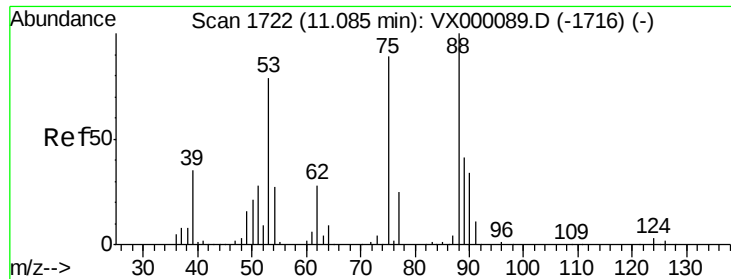
Tgt Ion: 91 Resp: 296217
 Ion Ratio Lower Upper
 91 100
 126 37.3 18.4 55.2



#80
 1,3,5-Trimethylbenzene
 Concen: 46.92 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion: 105 Resp: 377272
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.9 74.6

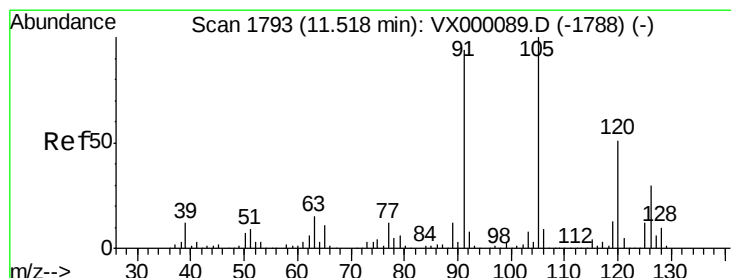
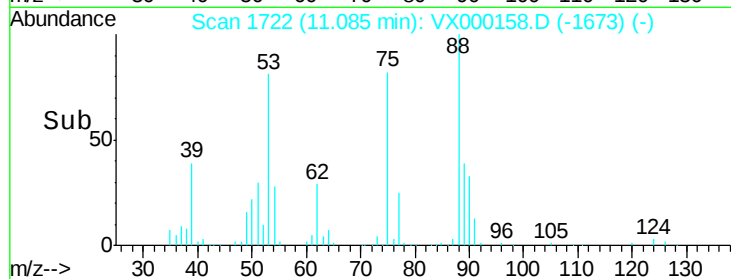
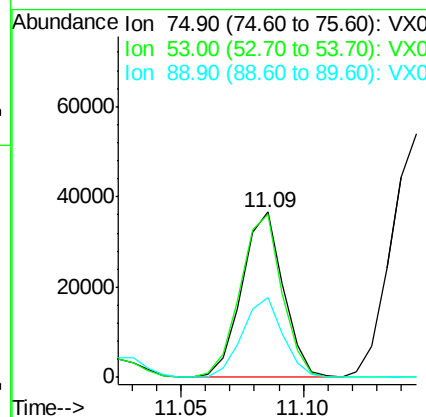
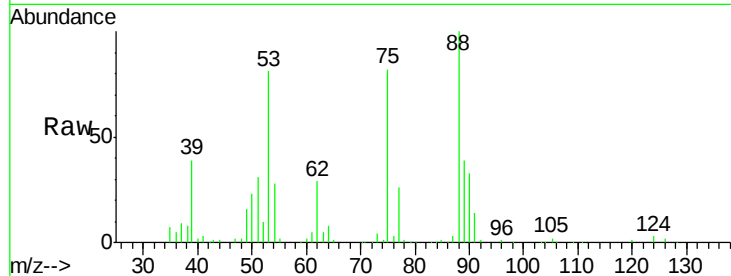




#81
trans-1,4-Dichloro-2-butene
Concen: 39.26 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

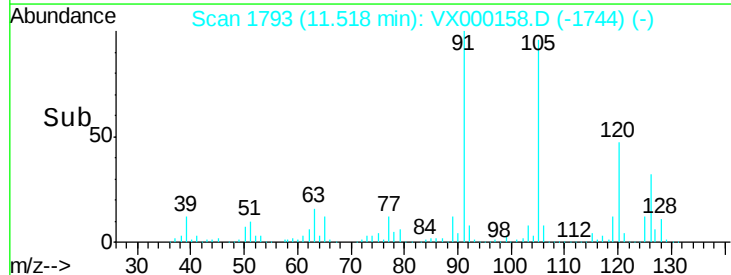
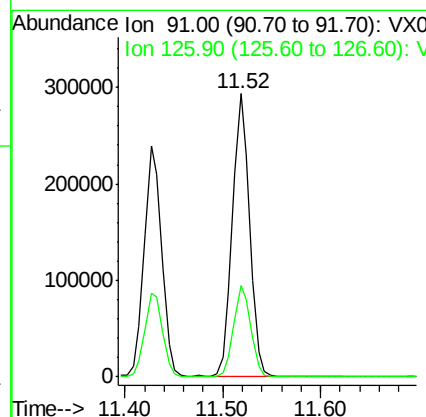
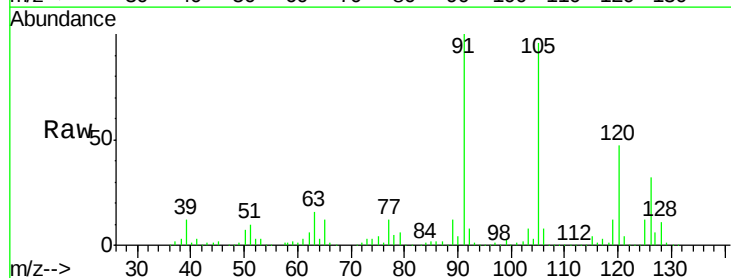
Instrument :
ClientSampleId :
VSTDCCC050EC

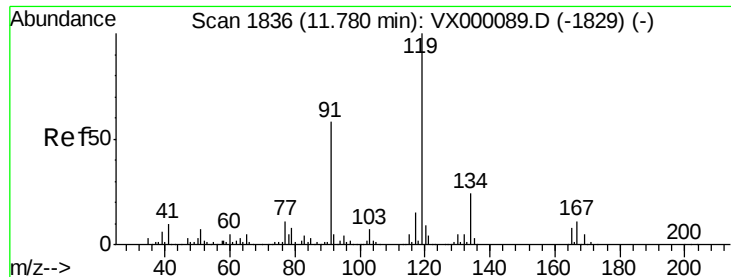
Tgt Ion: 75 Resp: 42850
Ion Ratio Lower Upper
75 100
53 100.7 72.3 108.5
89 47.9 40.6 60.8



#82
4-Chlorotoluene
Concen: 46.50 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion: 91 Resp: 360945
Ion Ratio Lower Upper
91 100
126 32.0 16.7 50.0

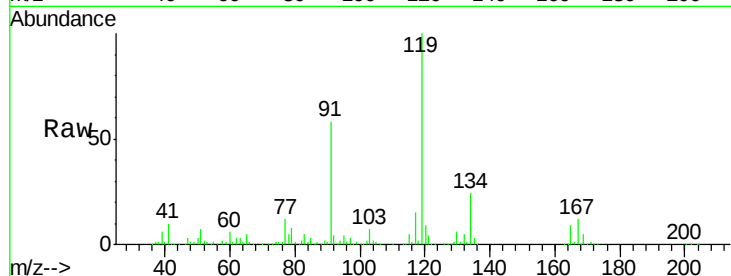




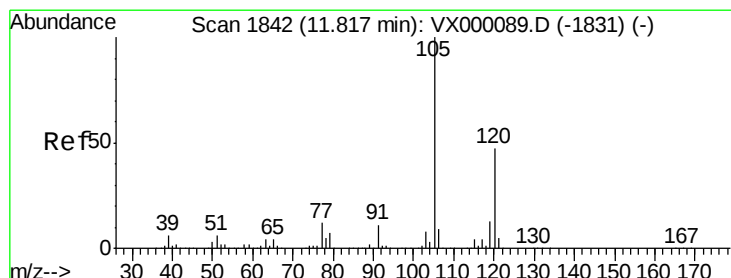
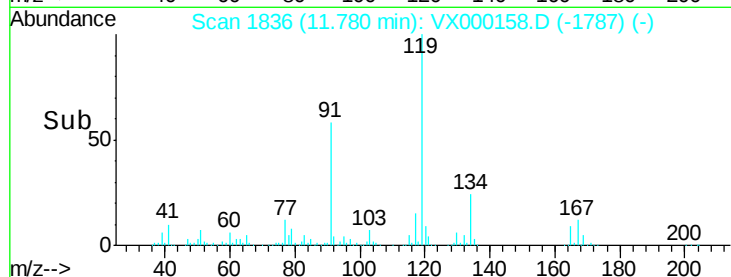
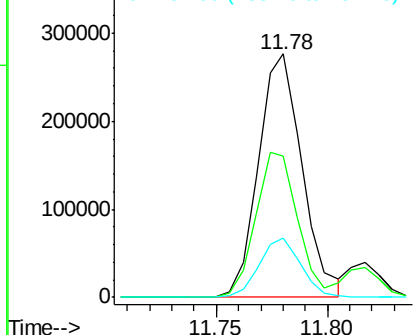
#83
 tert-Butylbenzene
 Concen: 46.37 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Instrument :
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:119 Resp: 376550
 Ion Ratio Lower Upper
 119 100
 91 57.4 28.4 85.2
 134 23.2 11.8 35.4

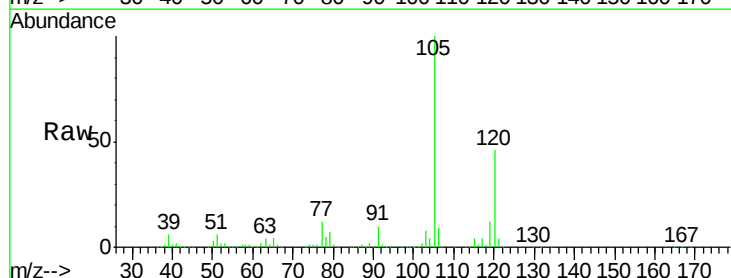


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX
 Ion 134.00 (133.70 to 134.70): V

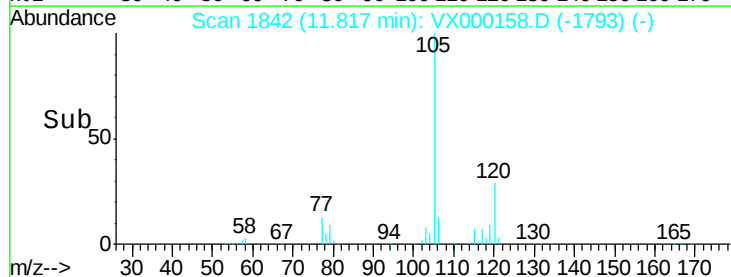
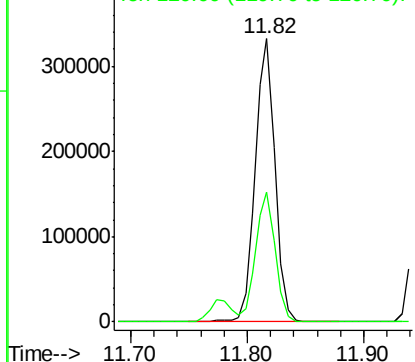


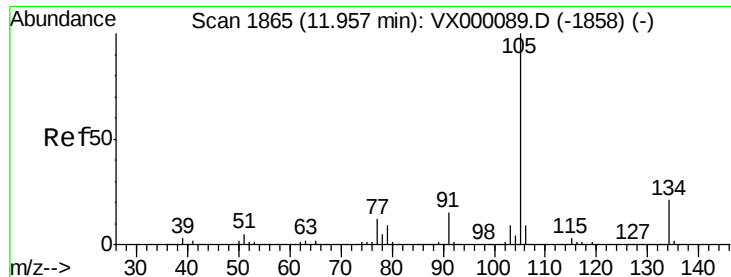
#84
 1,2,4-Trimethylbenzene
 Concen: 47.10 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion:105 Resp: 393199
 Ion Ratio Lower Upper
 105 100
 120 45.4 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

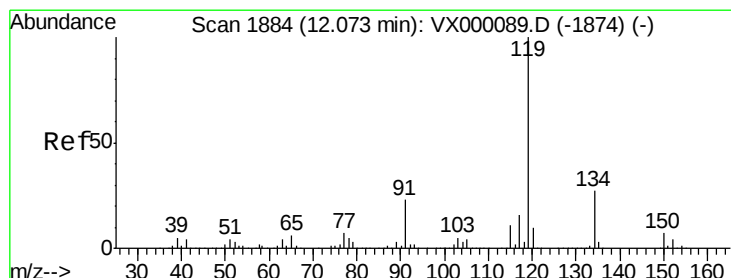
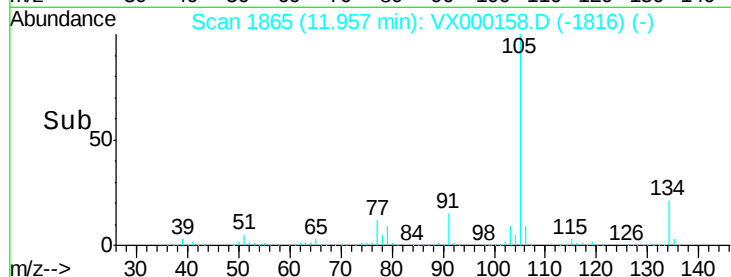
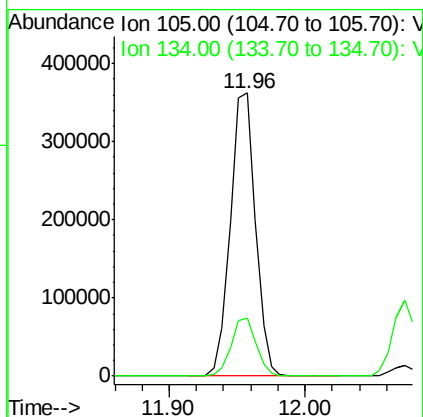
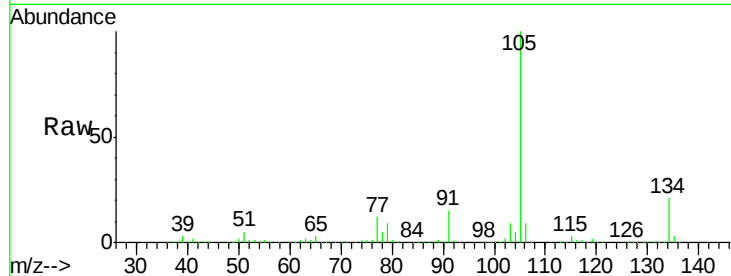




#85
 sec-Butylbenzene
 Concen: 46.12 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

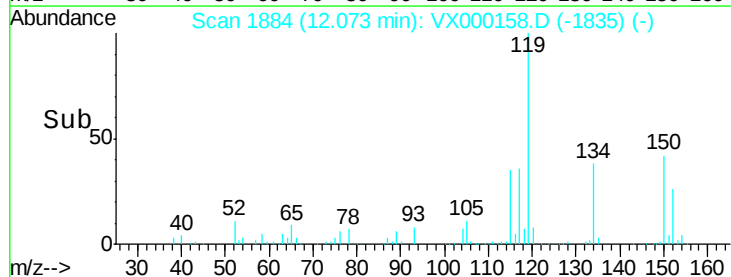
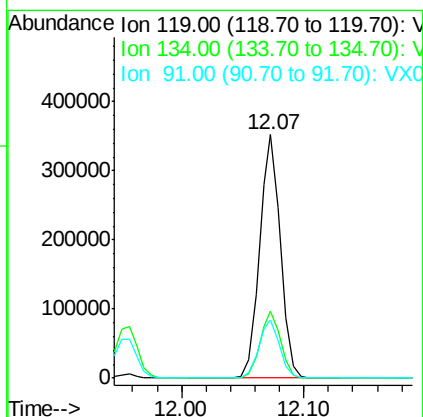
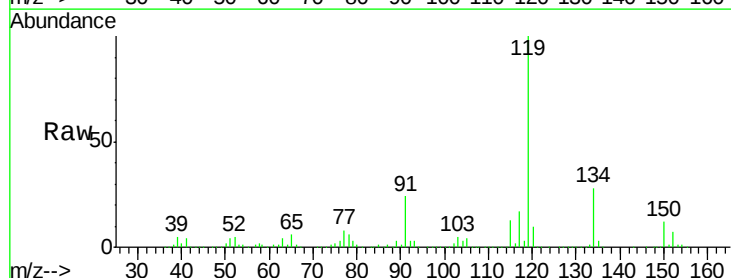
Instrument :
 ClientSampled :
 VSTDCCC050EC

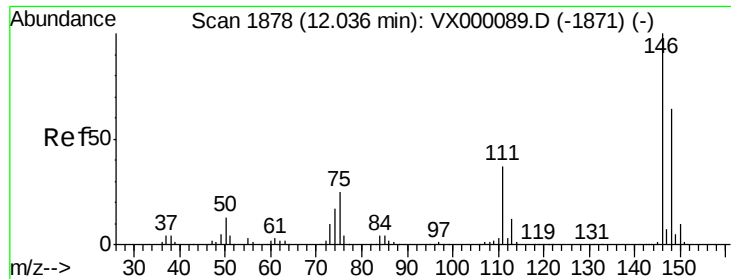
Tgt Ion:105 Resp: 465108
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 46.40 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion:119 Resp: 418082
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.7 41.0
 91 24.1 11.7 35.0

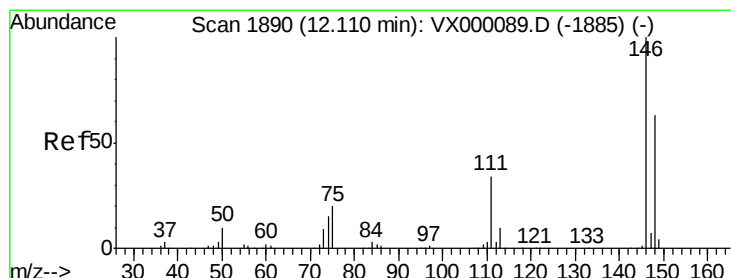
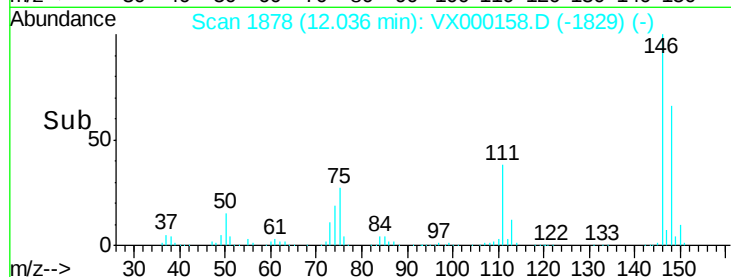
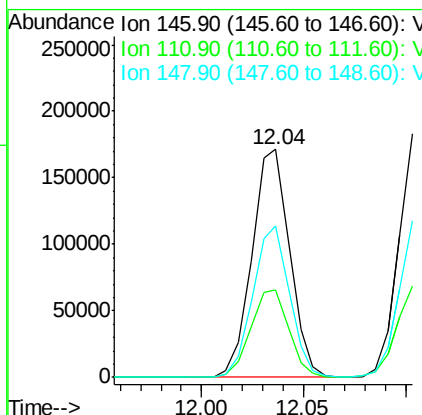
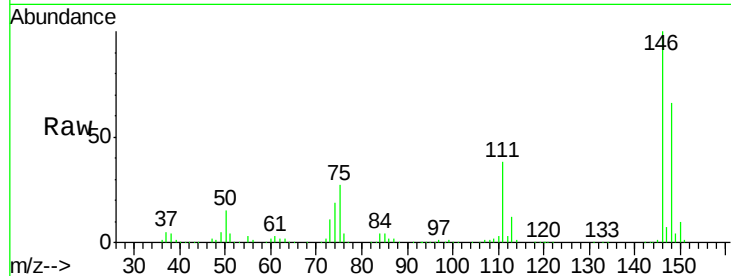




#87
 1,3-Dichlorobenzene
 Concen: 44.71 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

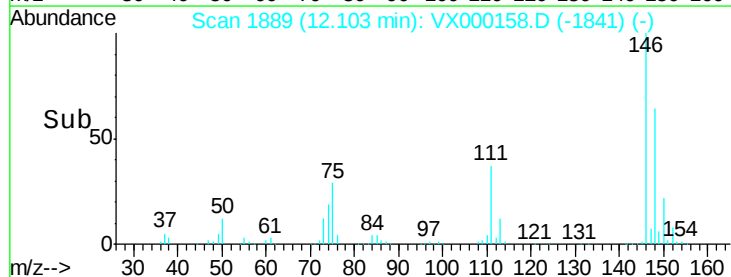
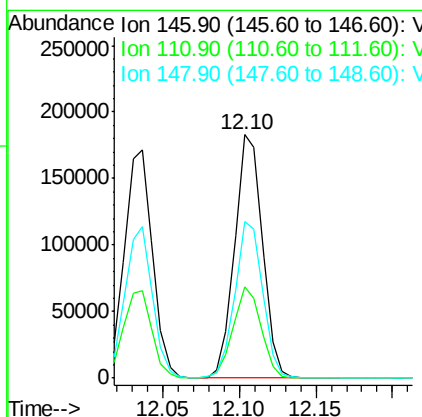
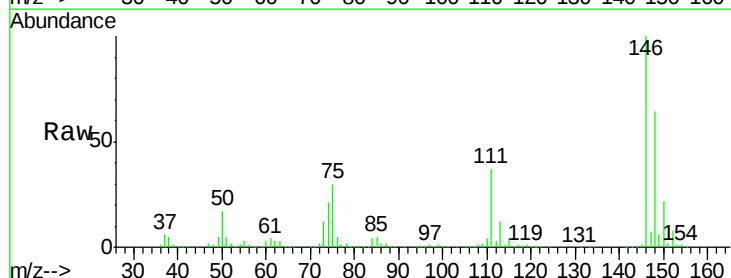
Instrument :
 ClientSampleId :
 VSTDCCC050EC

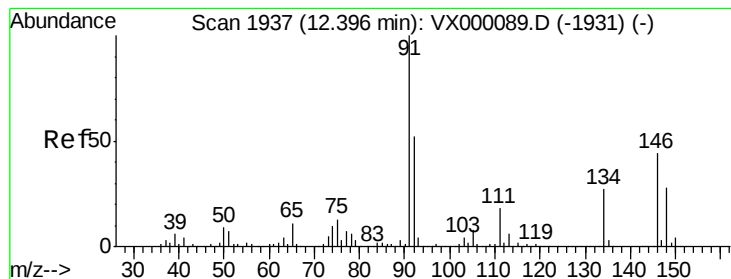
Tgt Ion:146 Resp: 221079
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.1 57.3
 148 64.6 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 45.29 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion:146 Resp: 231425
 Ion Ratio Lower Upper
 146 100
 111 37.8 18.4 55.0
 148 64.1 31.9 95.9





#89

n-Butylbenzene

Concen: 45.09 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampleId :

VSTDCCC050EC

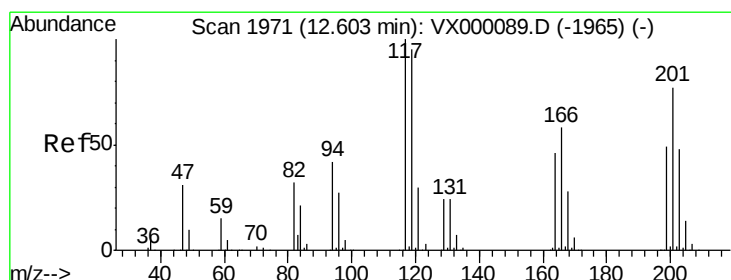
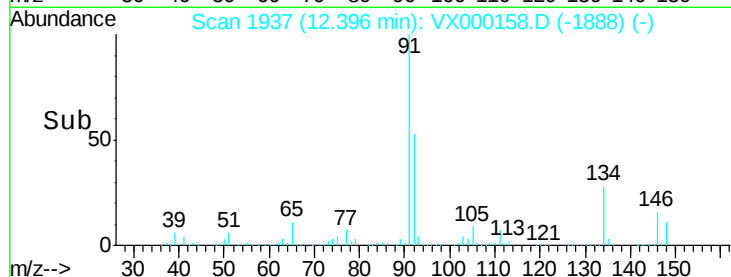
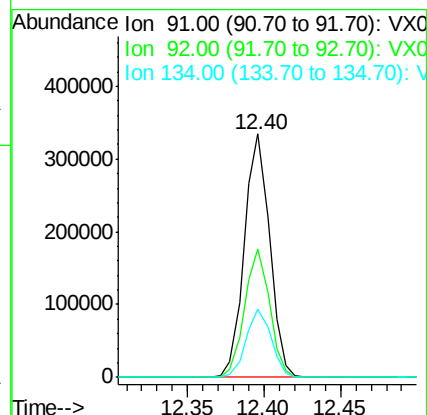
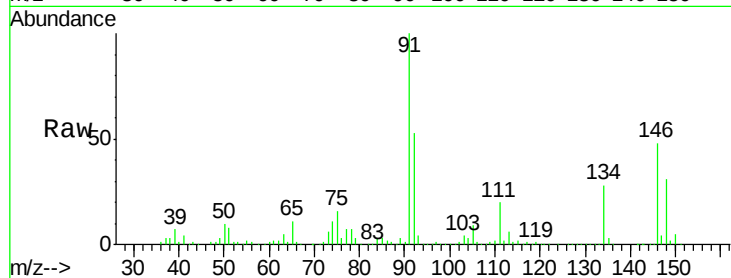
Tgt Ion: 91 Resp: 383149

Ion Ratio Lower Upper

91 100

92 51.9 26.2 78.6

134 27.7 14.3 42.9



#90

Hexachloroethane

Concen: 48.58 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000158.D

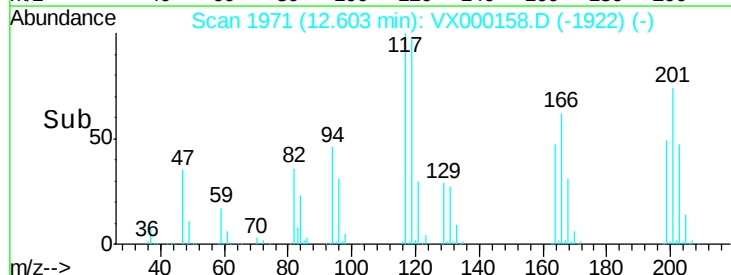
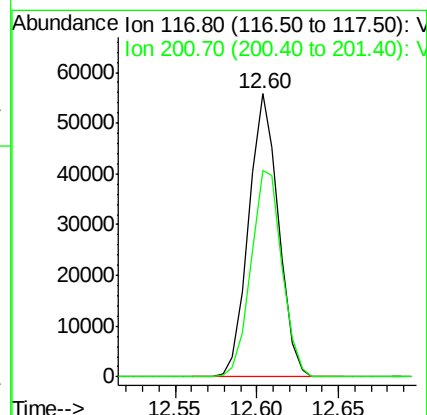
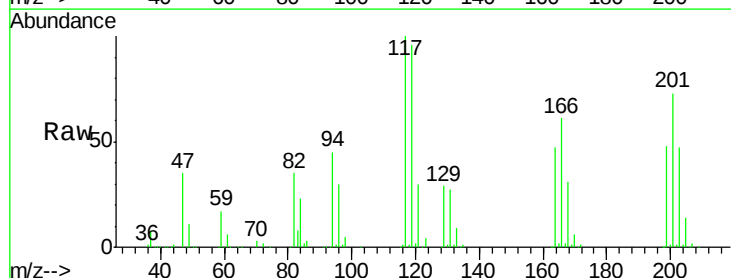
Acq: 27 Feb 2018 21:24

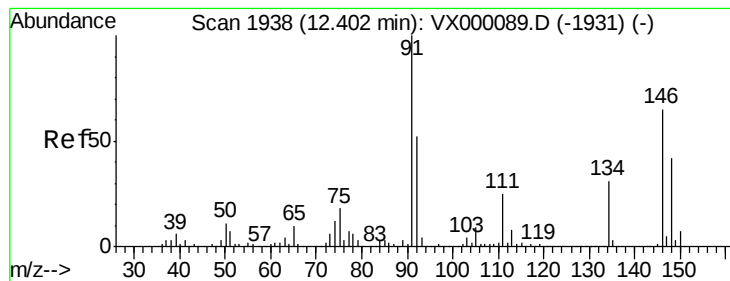
Tgt Ion: 117 Resp: 71263

Ion Ratio Lower Upper

117 100

201 75.6 41.1 123.4





#91

1,2-Dichlorobenzene

Concen: 45.89 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

Instrument :

ClientSampleId :

VSTDCCC050EC

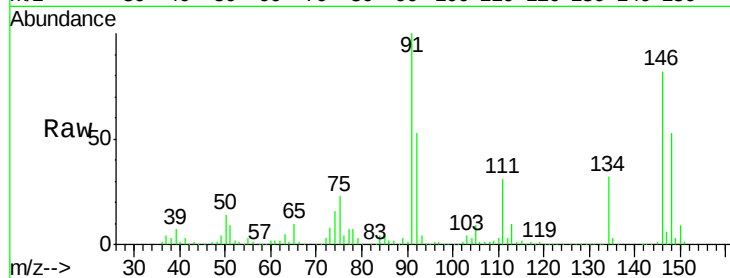
Tgt Ion:146 Resp: 223324

Ion Ratio Lower Upper

146 100

111 39.4 19.6 58.8

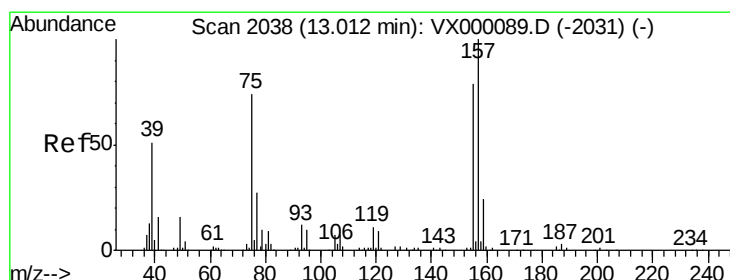
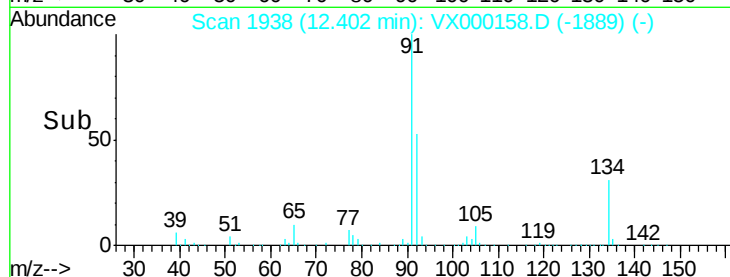
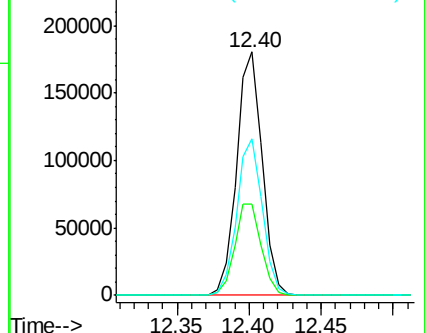
148 64.2 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.12 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.01 min

Lab File: VX000158.D

Acq: 27 Feb 2018 21:24

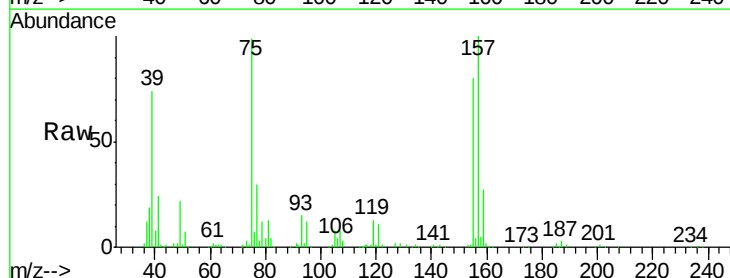
Tgt Ion: 75 Resp: 47000

Ion Ratio Lower Upper

75 100

155 91.4 49.3 147.9

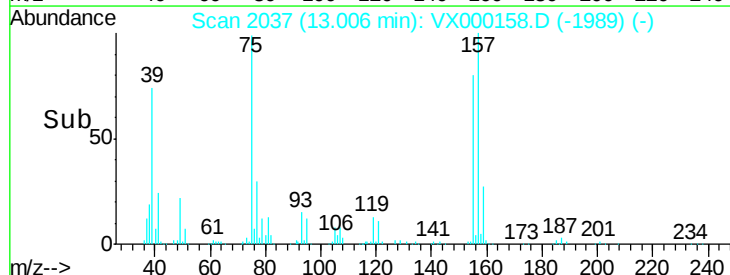
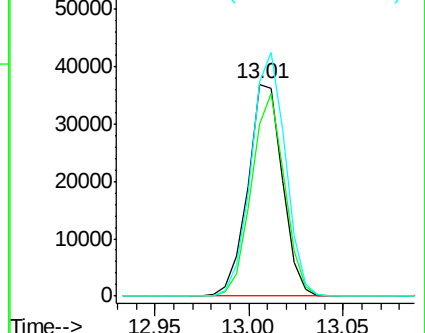
157 113.7 63.7 191.1

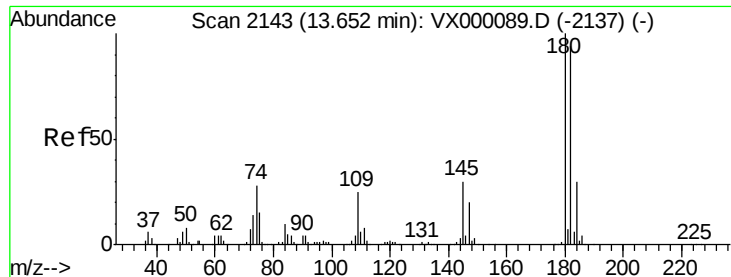


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

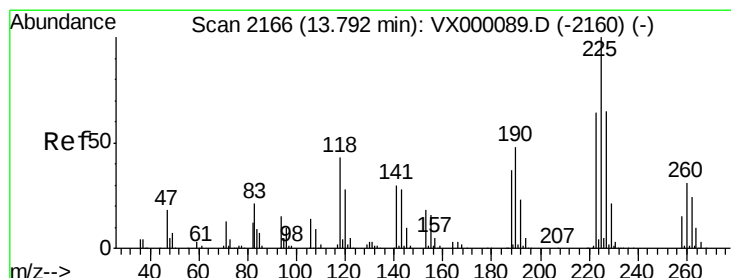
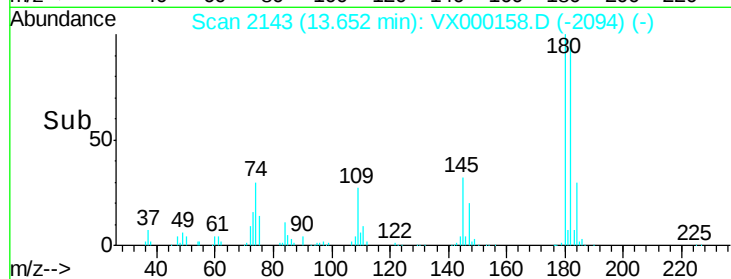
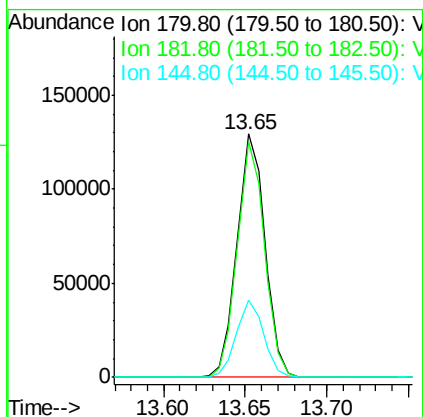
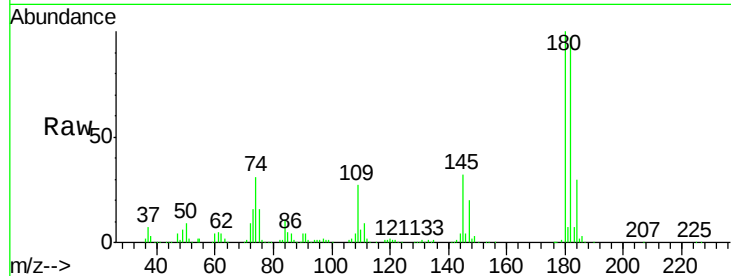




#93
 1,2,4-Trichlorobenzene
 Concen: 42.43 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

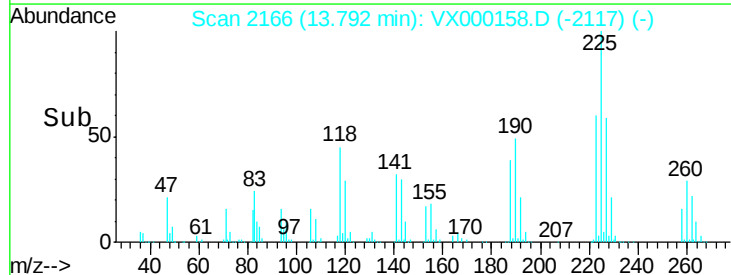
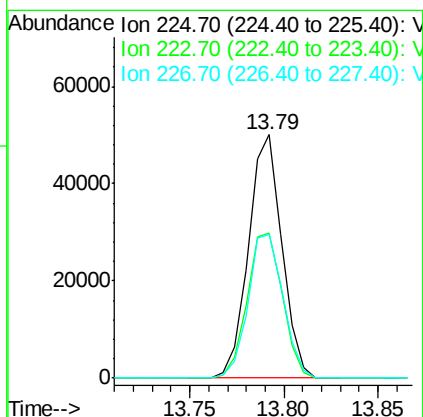
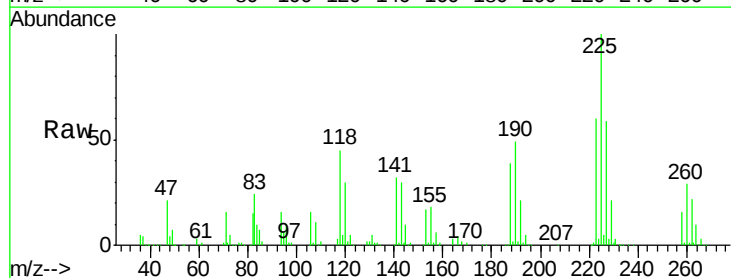
Instrument :
 ClientSampleId :
 VSTDCCC050EC

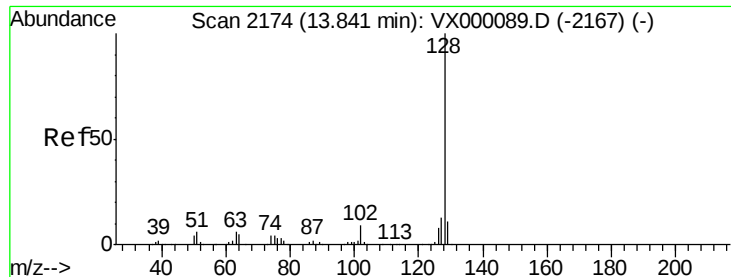
Tgt Ion:180 Resp: 154936
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.8 143.4
 145 30.9 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 38.65 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000158.D
 Acq: 27 Feb 2018 21:24

Tgt Ion:225 Resp: 61579
 Ion Ratio Lower Upper
 225 100
 223 62.8 31.9 95.7
 227 61.6 32.8 98.4

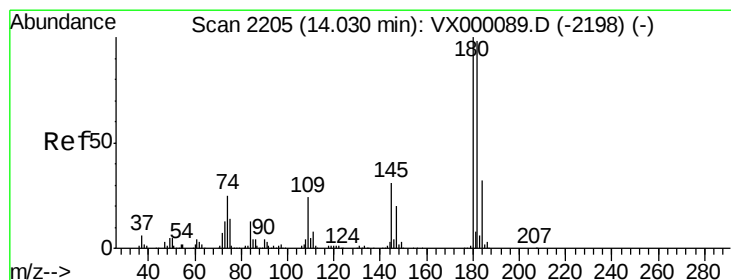
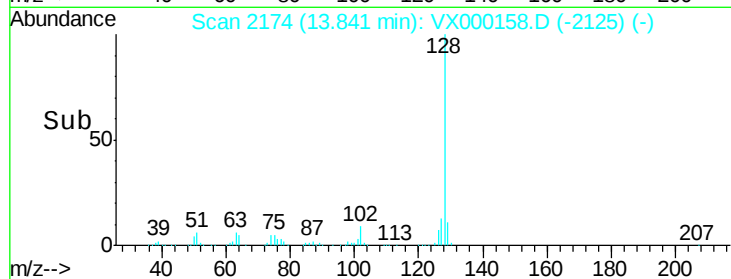
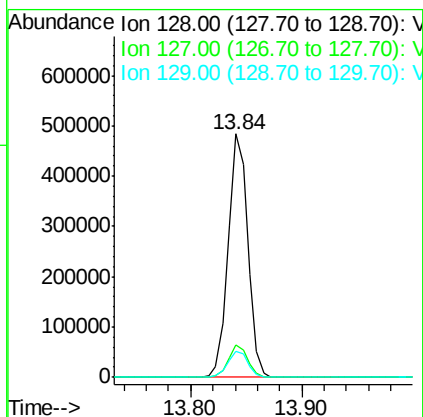
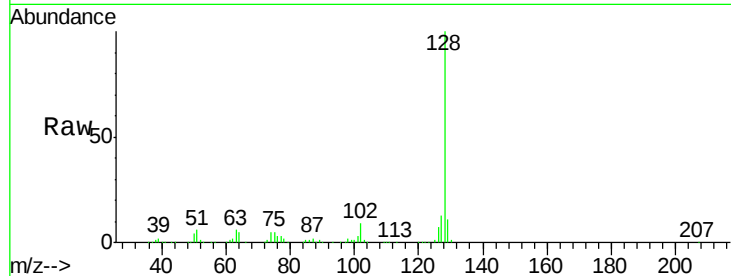




#95
Naphthalene
Concen: 47.55 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Instrument :
ClientSampled :
VSTDCCC050EC

Tgt Ion:128 Resp: 588705
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 44.00 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000158.D
Acq: 27 Feb 2018 21:24

Tgt Ion:180 Resp: 158578
Ion Ratio Lower Upper
180 100
182 95.3 48.2 144.6
145 32.5 15.3 45.9

