

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022318\
 Data File : VX000140.D
 Acq On : 23 Feb 2018 18:21
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Feb 24 01:30:11 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	20859	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	127578	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	123298	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.08	65	50980	31.58	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	105.27%
60) 4-Bromofluorobenzene	11.15	95	59274	29.39	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.97%
63) Toluene-d8	8.73	98	157997	29.92	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.73%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	16735	12.93	ug/l	94
3) Chloromethane	1.32	50	18325	14.12	ug/l	96
4) Vinyl Chloride	1.41	62	20183	13.07	ug/l	100
5) Bromomethane	1.65	94	17010	11.96	ug/l	91
6) Chloroethane	1.73	64	12739	12.89	ug/l	97
7) Trichlorofluoromethane	1.94	101	32649	12.21	ug/l	99
8) Diethyl Ether	2.20	74	11378	12.18	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	2.39	101	18365	12.59	ug/l	95
10) 1,1-Dichloroethene	2.38	96	17449	12.52	ug/l	97
11) Methyl Iodide	2.52	142	18069	13.34	ug/l	98
12) Methyl Acetate	2.78	43	37302	14.98	ug/l	99
13) Acrolein	2.30	56	17725	59.14	ug/l	99
14) Acrylonitrile	3.16	53	73509	68.11	ug/l	99
15) Acetone	2.45	58	24157	68.66	ug/l	93
16) Carbon Disulfide	2.57	76	45614	11.44	ug/l	97
17) Allyl chloride	2.73	41	30915	13.01	ug/l	96
18) Methylene Chloride	2.87	84	19905	13.11	ug/l	95
19) trans-1,2-Dichloroethene	3.17	96	18940	12.49	ug/l	93
20) Diisopropyl ether	3.88	45	46514	12.40	ug/l	94
21) 1,1-Dichloroethane	3.71	63	32532	13.15	ug/l	100
22) cis-1,2-Dichloroethene	4.61	96	18620	13.22	ug/l	97
23) tert-Butyl Alcohol	3.07	59	40369	65.44	ug/l #	100
24) Methyl tert-Butyl Ether	3.21	73	60584	12.62	ug/l	98
25) Chloroform	5.23	83	31516	12.85	ug/l	95
26) Cyclohexane	5.59	56	24618	12.70	ug/l #	99
29) 1,1-Dichloropropene	5.81	75	23005	12.38	ug/l	99
30) 2-Butanone	4.72	43	98375	68.79	ug/l #	97
31) 2,2-Dichloropropane	4.60	77	24112	12.07	ug/l	99
32) 1,1,1-Trichloroethane	5.51	97	27538	12.25	ug/l	98
33) Carbon Tetrachloride	5.80	117	22490	11.27	ug/l	94
34) Benzene	6.15	78	68058	12.73	ug/l #	89
35) Methacrylonitrile	5.08	41	17521	13.31	ug/l	94
36) 1,2-Dichloroethane	6.21	62	27152	13.39	ug/l	100
37) Trichloroethene	7.23	130	19370	12.26	ug/l	98
38) Methylcyclohexane	7.47	83	27019	12.13	ug/l	100
39) 1,2-Dichloropropane	7.53	63	16591	12.43	ug/l	100
40) Dibromomethane	7.67	93	13384	13.02	ug/l	94

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Quant Time: Feb 24 01:30:11 2018
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

41) Bromodichloromethane	7.91	83	23391	11.97	ug/l #	99
42) Vinyl Acetate	3.83	43	241901	66.36	ug/l	100
43) Ethyl Acetate	4.87	43	33137m	13.19	ug/l	
44) Isopropyl Acetate	6.48	43	47310	12.84	ug/l	97
45) 1,4-Dioxane	7.77	88	11605	250.36	ug/l	97
46) Methyl methacrylate	7.79	41	23160	12.92	ug/l	88
47) n-amyl Acetate	10.91	43	38830	12.07	ug/l	98
48) t-1,3-Dichloropropene	8.45	75	27861	12.24	ug/l	97
49) cis-1,3-Dichloropropene	9.05	75	26744	12.08	ug/l	94
50) 1,1,2-Trichloroethane	9.23	97	19601	12.98	ug/l	98
51) Ethyl methacrylate	9.19	69	27930	12.07	ug/l	94
52) 1,3-Dichloropropane	9.38	76	31421	12.97	ug/l	98
53) Dibromochloromethane	9.59	129	19010	11.32	ug/l	97
54) 1,2-Dibromoethane	9.68	107	21026	12.49	ug/l	100
55) 2-Chloroethyl vinyl ether	8.32	63	100997	99.99	ug/l	99
56) Bromoform	10.87	173	13863	10.19	ug/l	100
58) 4-Methyl-2-Pentanone	8.66	43	178023	65.92	ug/l	99
59) 2-Hexanone	9.51	43	151007	66.03	ug/l	99
61) Tetrachloroethene	9.34	164	17996	12.02	ug/l	95
62) Toluene	8.79	91	79139	12.34	ug/l	99
64) Chlorobenzene	10.15	112	53274	12.29	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.23	131	18222	11.87	ug/l	99
66) Ethyl Benzene	10.26	91	91265	12.46	ug/l	99
67) m/p-Xylenes	10.37	106	68006	23.69	ug/l	98
68) o-Xylene	10.71	106	33224	11.92	ug/l	97
69) Styrene	10.72	104	55414	12.00	ug/l	98
70) Isopropylbenzene	11.02	105	91092	12.09	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.27	83	32199	12.42	ug/l	99
72) 1,2,3-Trichloropropane	11.30	75	29652m	12.75	ug/l	
73) Bromobenzene	11.26	156	23127	11.70	ug/l	95
74) n-propylbenzene	11.37	91	108117	12.24	ug/l	99
75) 2-Chlorotoluene	11.43	91	62630	12.33	ug/l	99
76) 1,3,5-Trimethylbenzene	11.51	105	75275	11.79	ug/l	71
77) t-1,4-Dichloro-2-butene	11.09	75	9176	11.15	ug/l	96
78) 4-Chlorotoluene	11.52	91	72346	11.89	ug/l	99
79) tert-butylbenzene	11.78	119	74165m	11.67	ug/l	
80) 1,2,4-Trimethylbenzene	11.82	105	78280	12.01	ug/l	99
81) sec-Butylbenzene	11.96	105	94524	12.03	ug/l	99
82) p-Isopropyltoluene	12.07	119	81435	11.62	ug/l	97
83) 1,3-Dichlorobenzene	12.04	146	44341	11.79	ug/l	99
84) 1,4-Dichlorobenzene	12.10	146	45036	11.49	ug/l	98
85) n-Butylbenzene	12.40	91	78029	11.87	ug/l	99
86) Hexachloroethane	12.60	117	12446	10.63	ug/l	97
87) 1,2-Dichlorobenzene	12.40	146	43870	11.77	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	13.01	75	8922	12.30	ug/l	88
89) 1,2,4-Trichlorobenzene	13.65	180	31591	11.54	ug/l	99
90) Hexachlorobutadiene	13.79	225	13536	11.47	ug/l	99
91) Naphthalene	13.84	128	112225	11.73	ug/l	99
92) 1,2,3-Trichlorobenzene	14.03	180	31464	11.43	ug/l	97

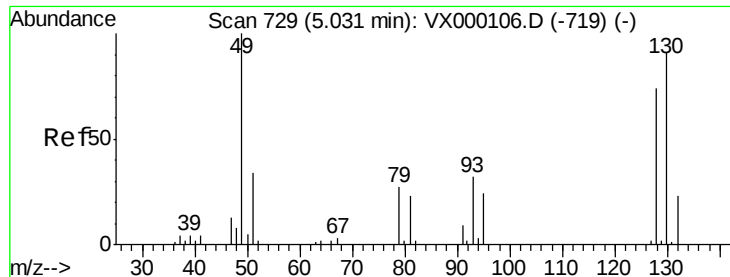
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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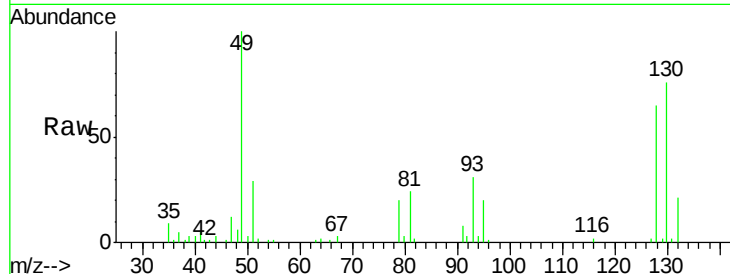
(#) = qualifier out of range (m) = manual integration (+) = signals summed



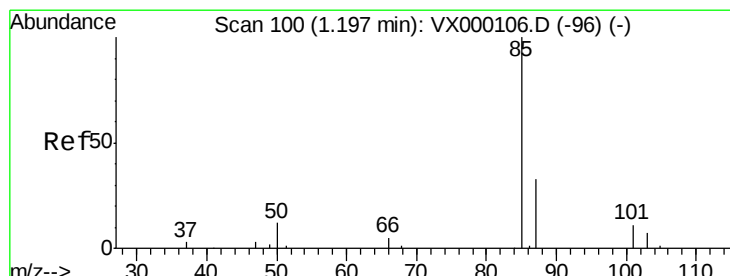
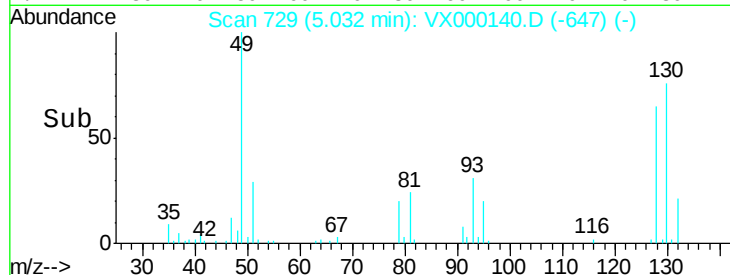
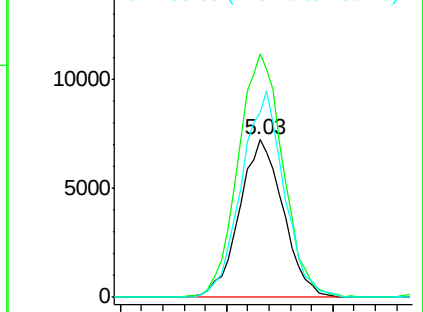
#1
 Bromochloromethane
 Concen: 30.00 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tgt Ion:128 Resp: 20859
 Ion Ratio Lower Upper
 128 100
 49 158.7 0.0 378.3
 130 127.3 0.0 324.3

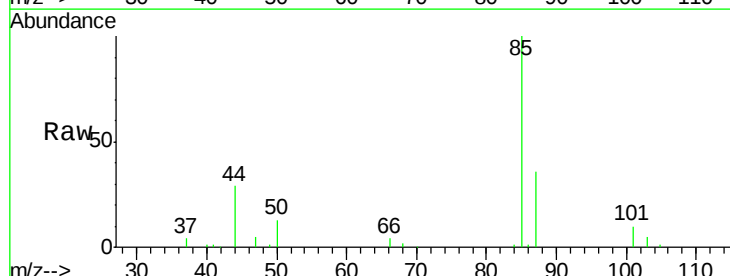


Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 49.00 (48.70 to 49.70): VX0
 Ion 130.00 (129.70 to 130.70): V

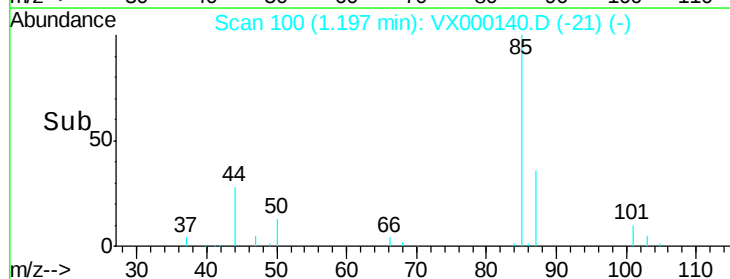
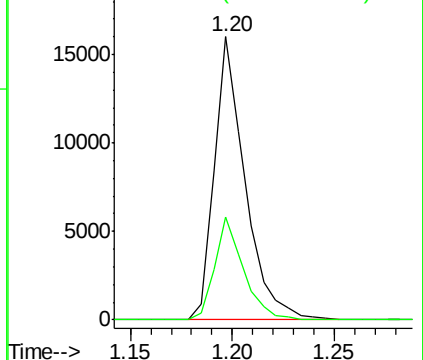


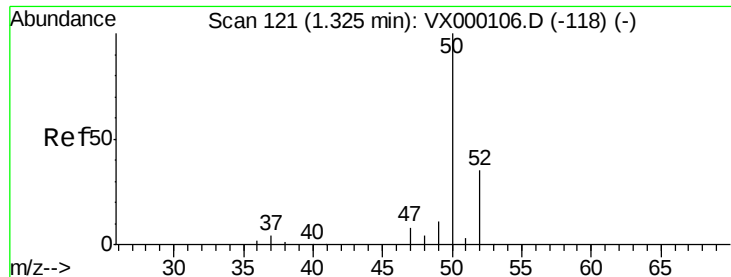
#2
 Dichlorodifluoromethane
 Concen: 12.93 ug/l
 RT: 1.20 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Tgt Ion: 85 Resp: 16735
 Ion Ratio Lower Upper
 85 100
 87 36.2 16.6 49.7



Abundance Ion 85.00 (84.70 to 85.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 14.12 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

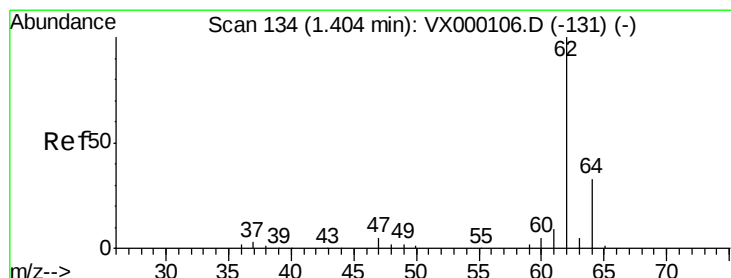
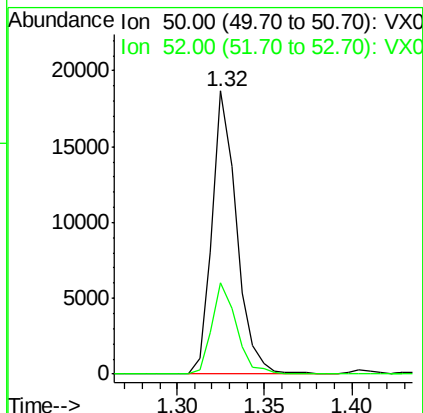
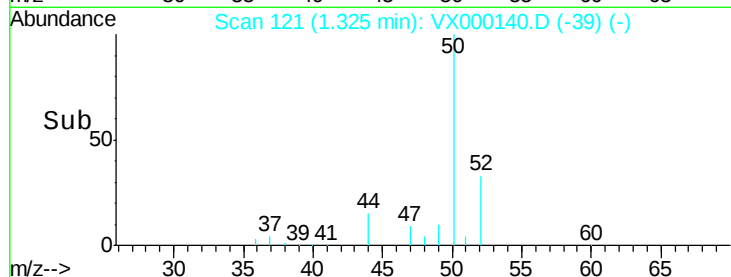
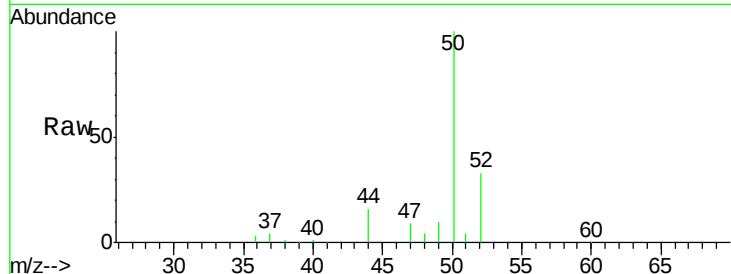
Instrument :
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 50 Resp: 18325

Ion Ratio Lower Upper

50 100

52 32.5 27.8 41.6



#4

Vinyl Chloride

Concen: 13.07 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000140.D

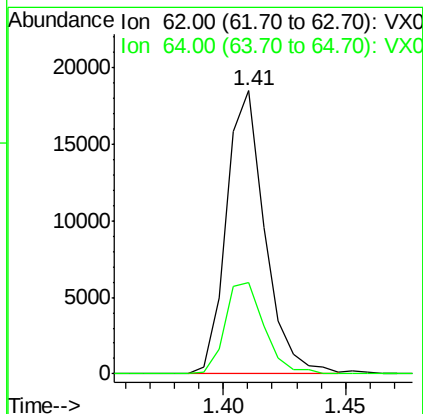
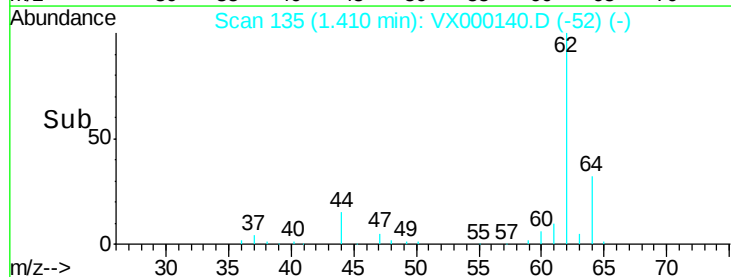
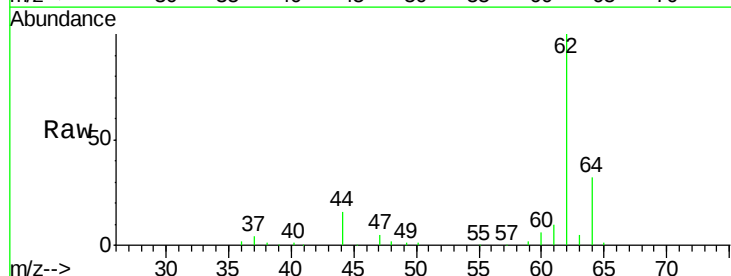
Acq: 23 Feb 2018 18:21

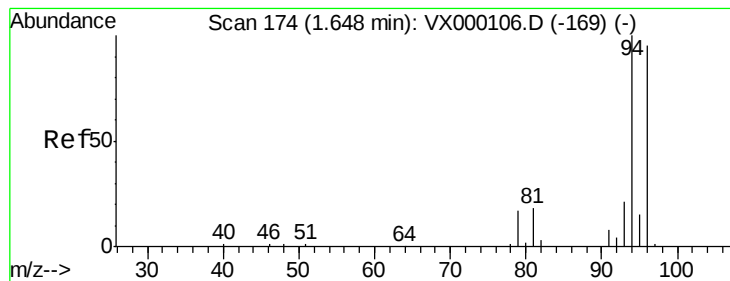
Tgt Ion: 62 Resp: 20183

Ion Ratio Lower Upper

62 100

64 32.4 26.0 39.0





#5

Bromomethane

Concen: 11.96 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.00 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

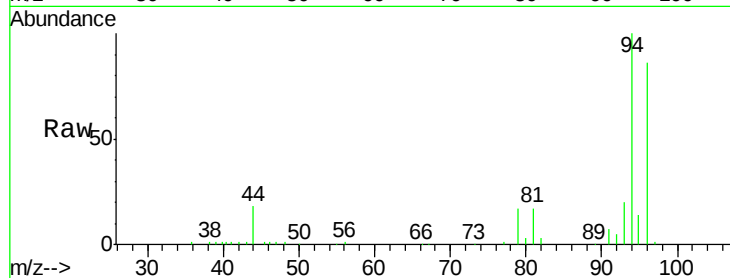
Instrument :
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 94 Resp: 17010

Ion Ratio Lower Upper

94 100

96 86.2 76.2 114.2



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0

15000

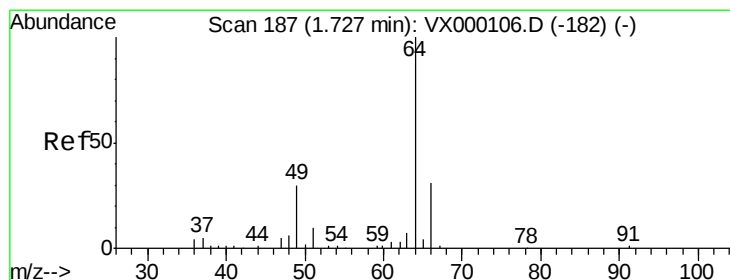
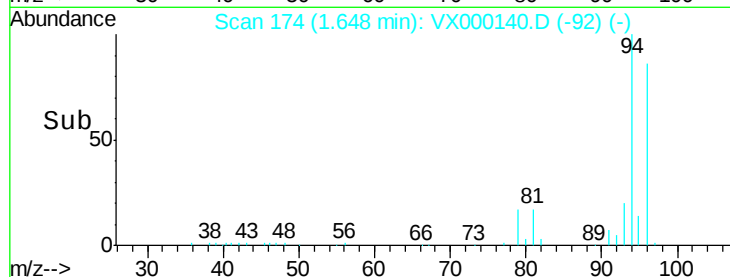
10000

5000

0

Time-->

1.60 1.65 1.70 1.75



#6

Chloroethane

Concen: 12.89 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000140.D

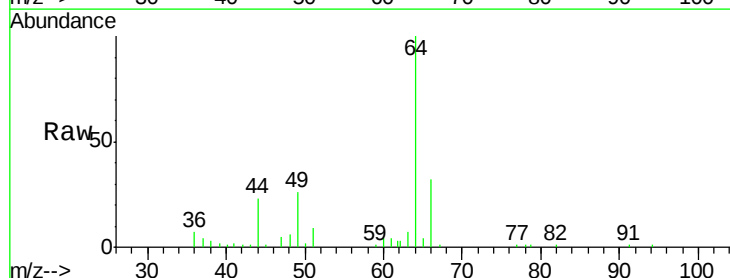
Acq: 23 Feb 2018 18:21

Tgt Ion: 64 Resp: 12739

Ion Ratio Lower Upper

64 100

66 33.0 25.2 37.8



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0

10000

8000

6000

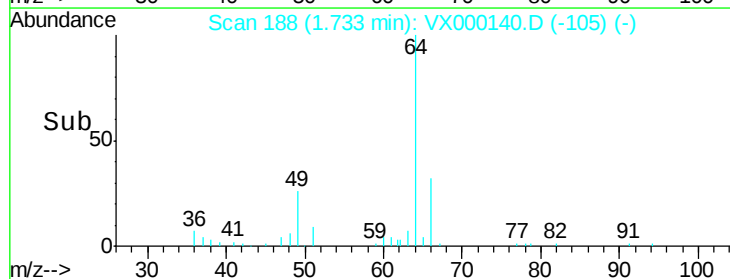
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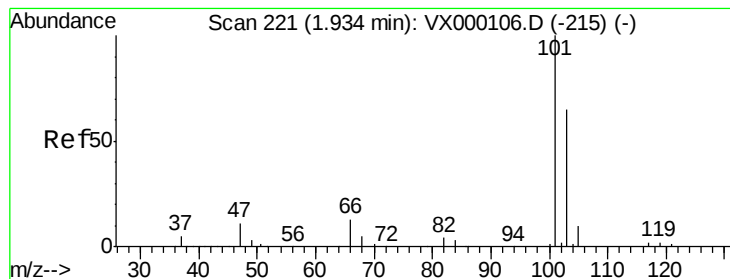
2000

0

Time-->

1.70 1.75 1.80



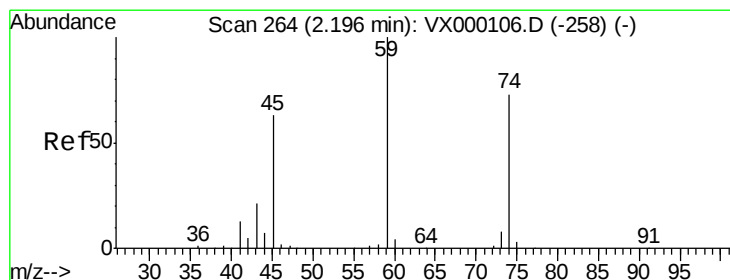
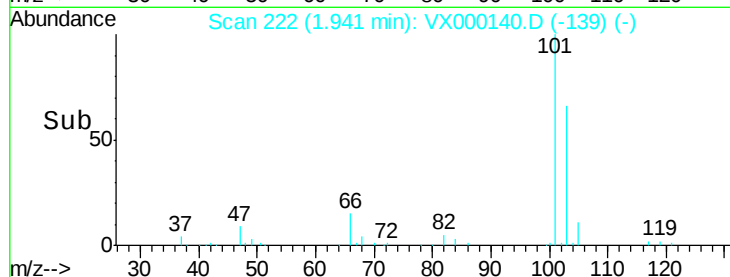
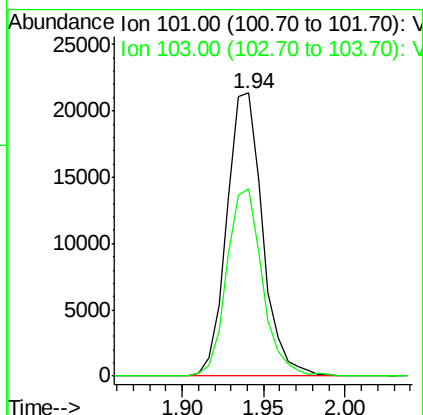
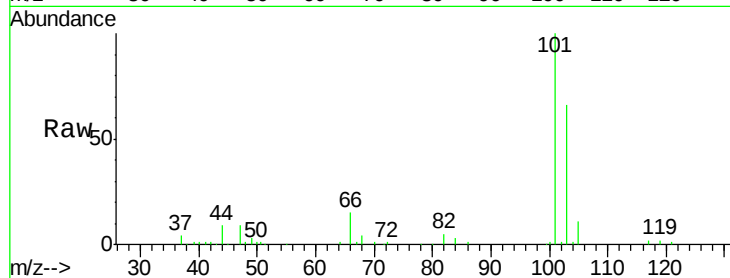


#7

Trichlorofluoromethane
 Concen: 12.21 ug/l
 RT: 1.94 min Scan# 222
 Delta R.T. 0.01 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Instrument :
 ClientSampleId :
 VSTDCCC020EC

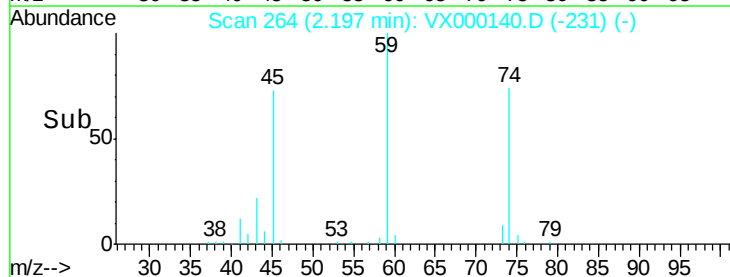
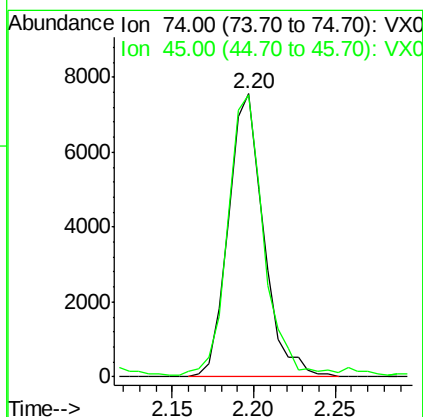
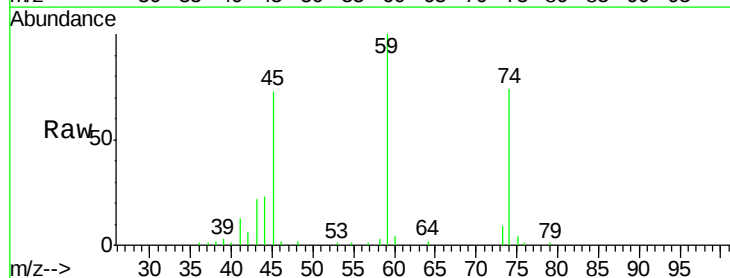
Tgt Ion: 101 Resp: 32649
 Ion Ratio Lower Upper
 101 100
 103 66.3 52.2 78.4

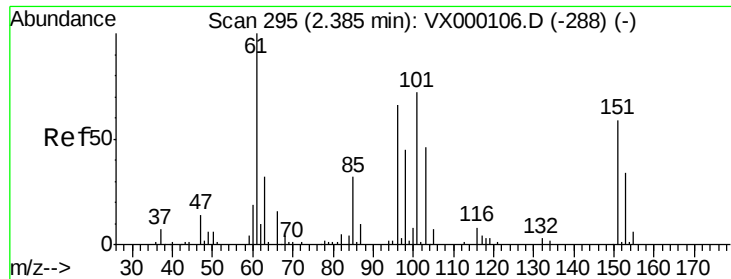


#8

Diethyl Ether
 Concen: 12.18 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Tgt Ion: 74 Resp: 11378
 Ion Ratio Lower Upper
 74 100
 45 100.2 17.8 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 12.59 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

Instrument :

ClientSampled :

VSTDCCC020EC

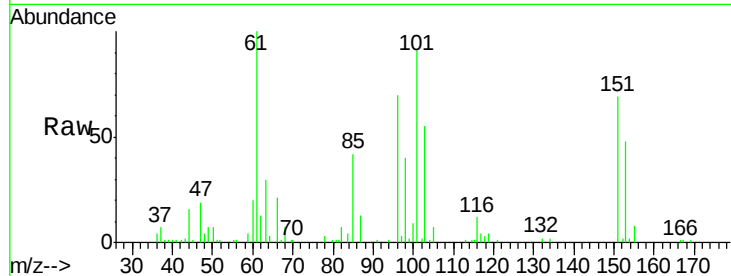
Tgt Ion:101 Resp: 18365

Ion Ratio Lower Upper

101 100

85 44.1 0.0 90.4

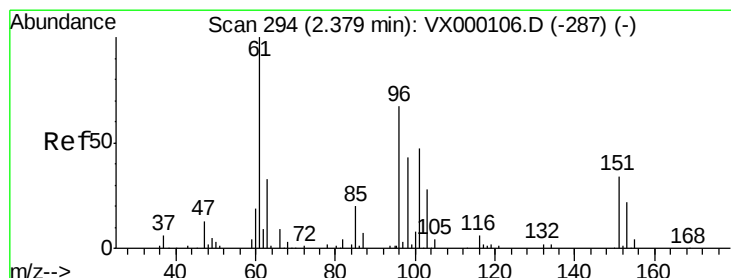
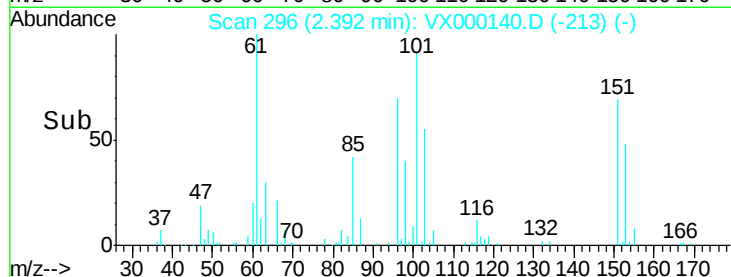
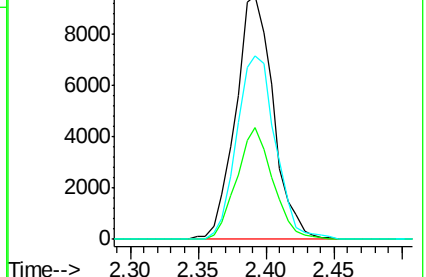
151 77.3 0.0 167.6



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 12.52 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

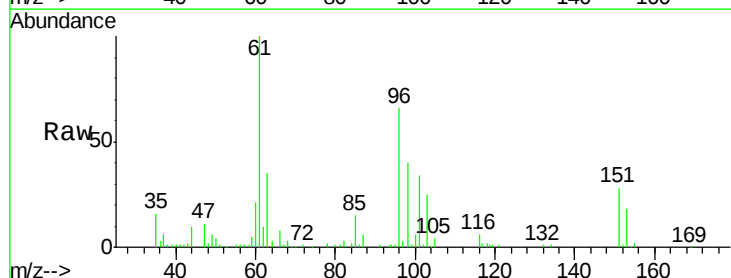
Tgt Ion: 96 Resp: 17449

Ion Ratio Lower Upper

96 100

61 150.7 118.6 178.0

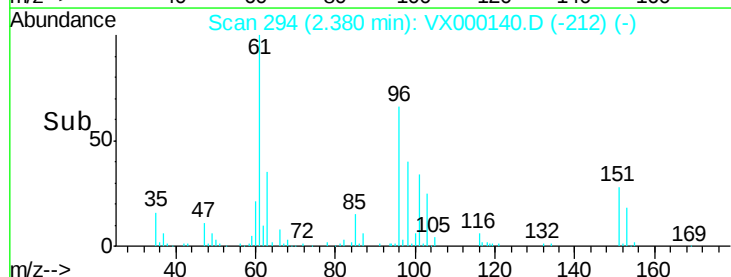
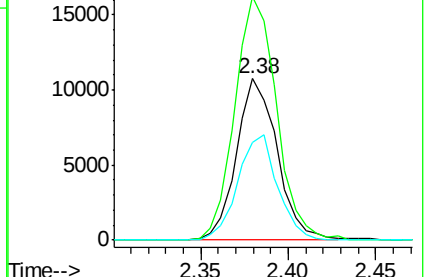
98 60.3 51.0 76.6

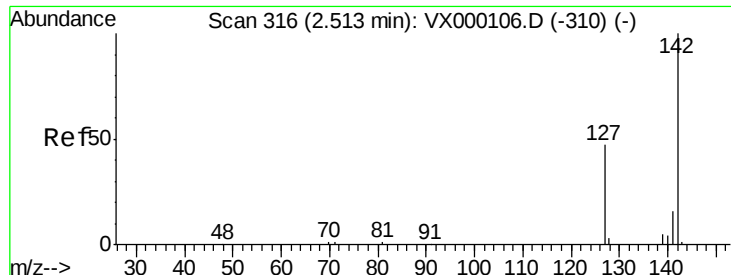


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

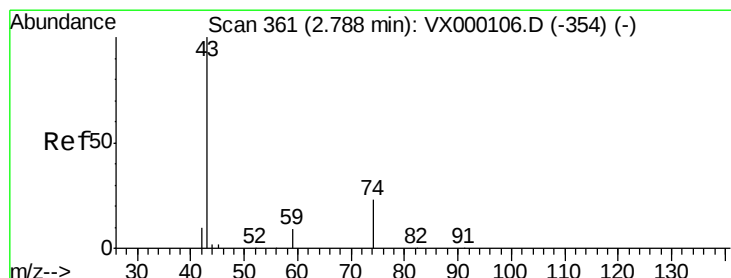
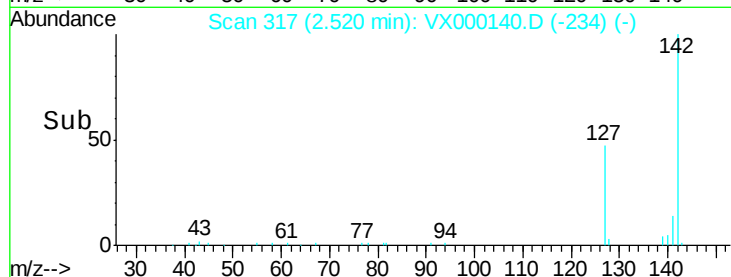
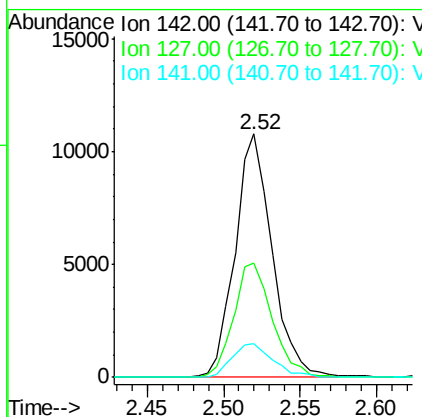
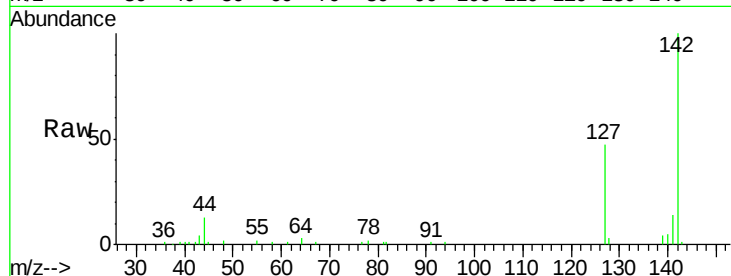




#11
Methyl Iodide
Concen: 13.34 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

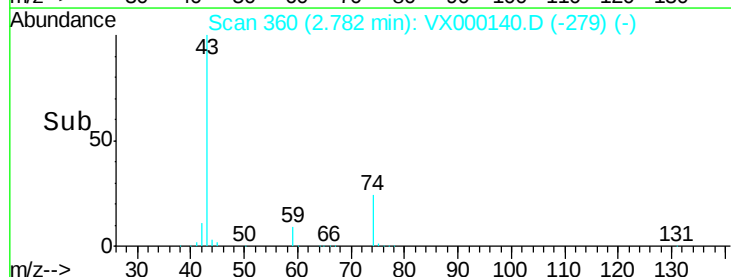
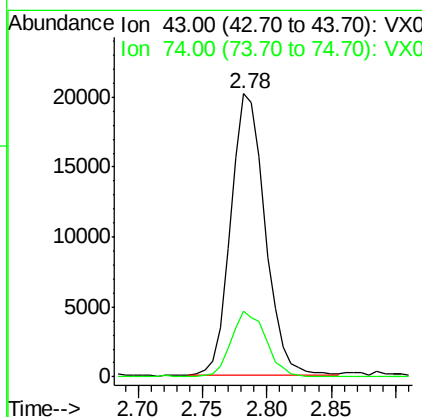
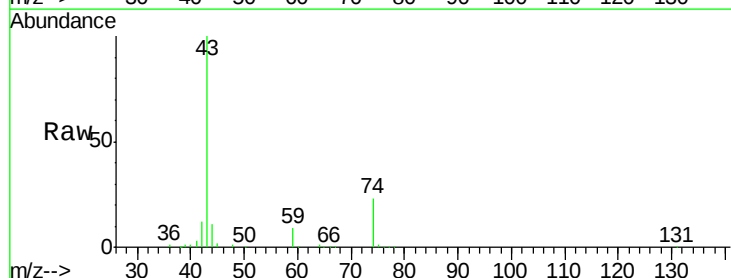
Instrument :
ClientSampleId :
VSTDCCC020EC

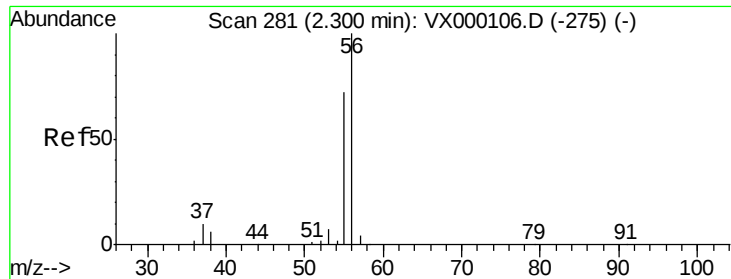
Tgt Ion:142 Resp: 18069
Ion Ratio Lower Upper
142 100
127 46.9 23.8 71.5
141 14.0 8.2 24.4



#12
Methyl Acetate
Concen: 14.98 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Tgt Ion: 43 Resp: 37302
Ion Ratio Lower Upper
43 100
74 23.6 18.6 27.8

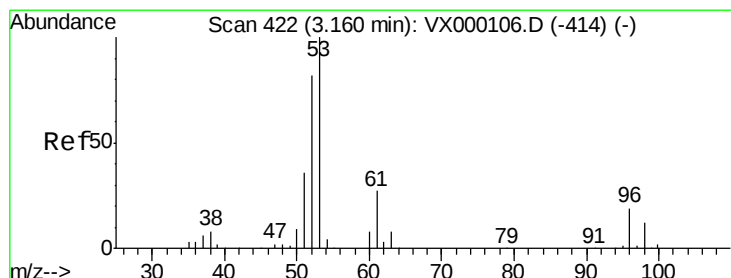
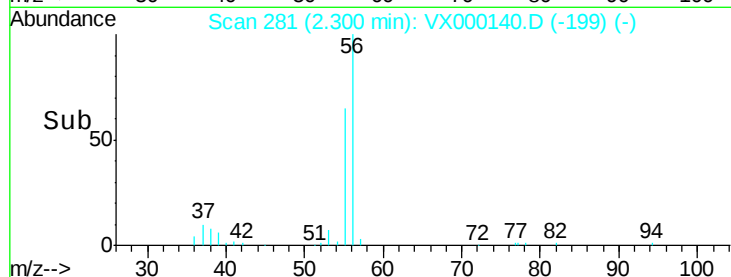
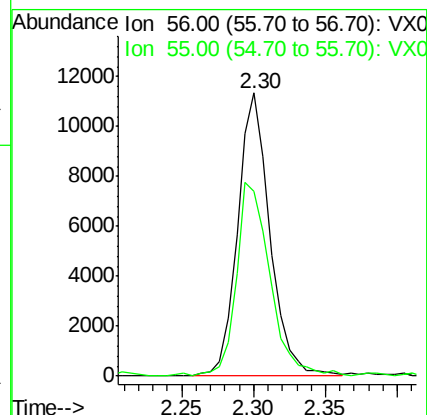
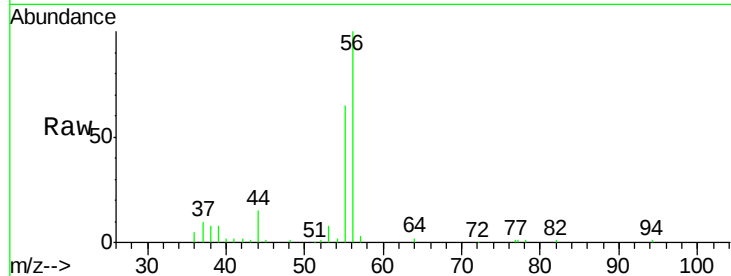




#13
 Acrolein
 Concen: 59.14 ug/l
 RT: 2.30 min Scan# 281
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

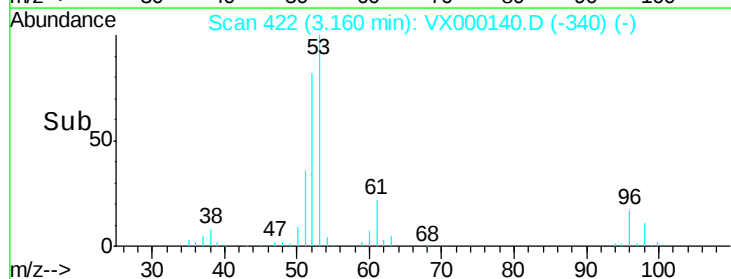
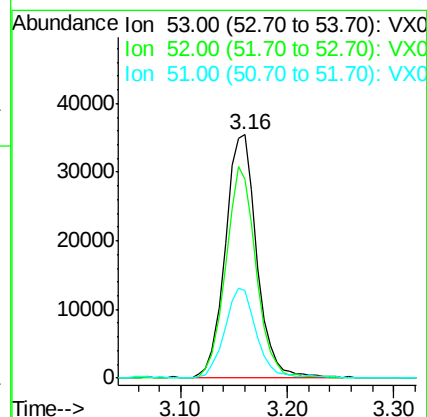
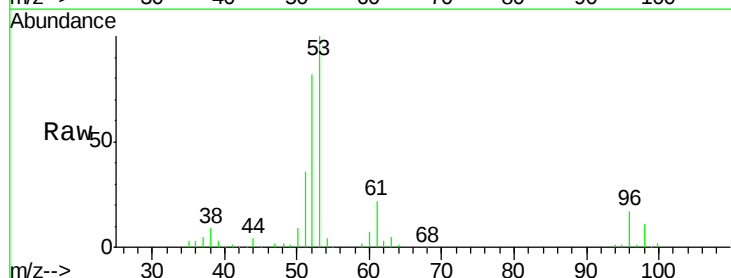
Instrument :
 ClientSampled :
 VSTDCCC020EC

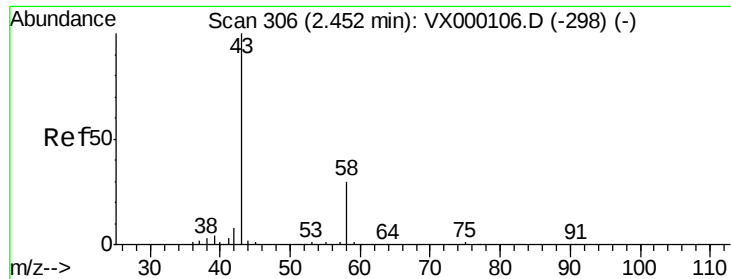
Tgt Ion: 56 Resp: 17725
 Ion Ratio Lower Upper
 56 100
 55 70.9 57.3 85.9



#14
 Acrylonitrile
 Concen: 68.11 ug/l
 RT: 3.16 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Tgt Ion: 53 Resp: 73509
 Ion Ratio Lower Upper
 53 100
 52 83.8 41.9 125.8
 51 36.3 18.8 56.3





#15

Acetone

Concen: 68.66 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

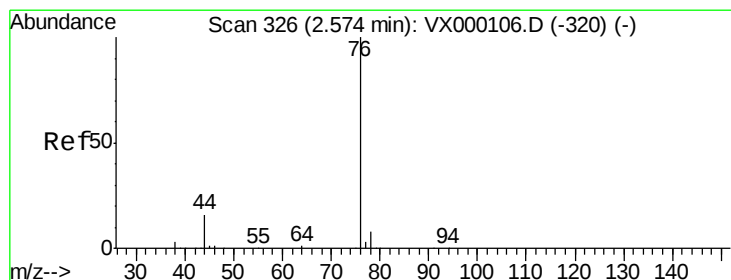
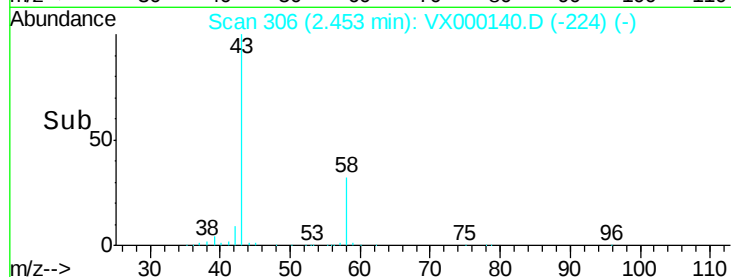
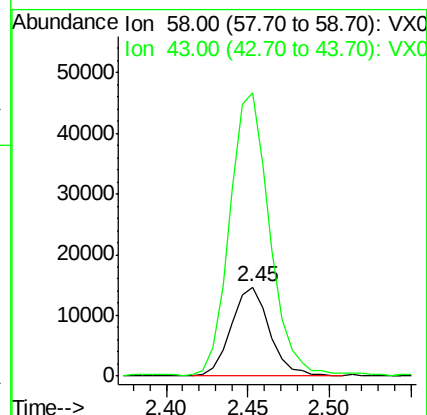
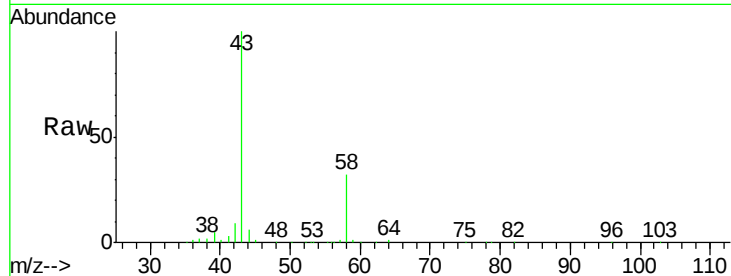
Instrument :
ClientSampled :
VSTDCCC020EC

Tgt Ion: 58 Resp: 24157

Ion Ratio Lower Upper

58 100

43 315.3 264.6 396.8



#16

Carbon Disulfide

Concen: 11.44 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000140.D

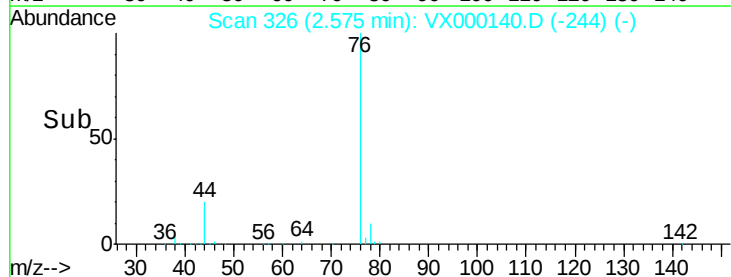
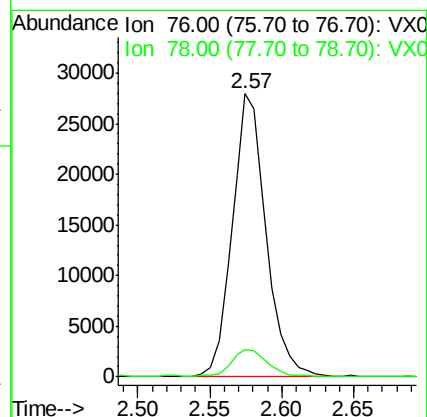
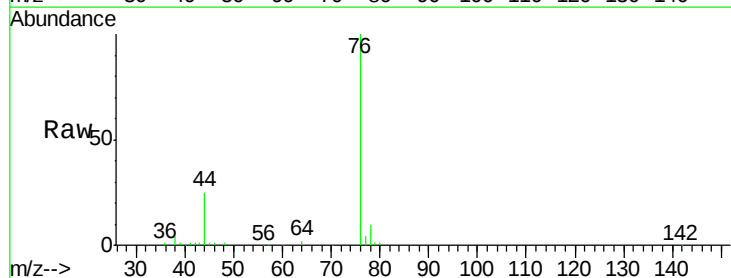
Acq: 23 Feb 2018 18:21

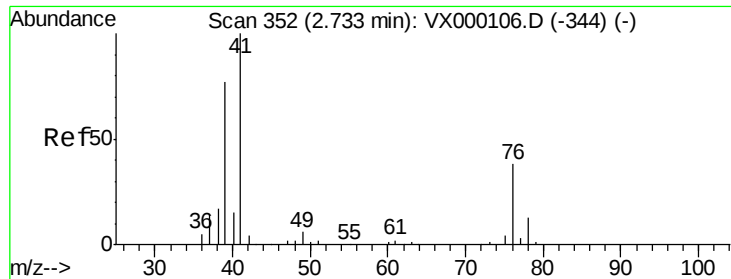
Tgt Ion: 76 Resp: 45614

Ion Ratio Lower Upper

76 100

78 9.5 6.8 10.2





#17

Allyl chloride

Concen: 13.01 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

Instrument :

ClientSampled :

VSTDCCC020EC

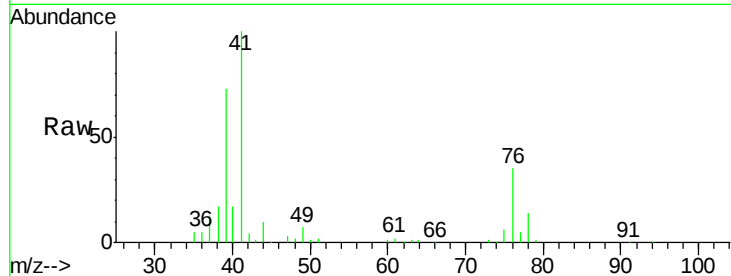
Tgt Ion: 41 Resp: 30915

Ion Ratio Lower Upper

41 100

39 73.0 38.5 115.5

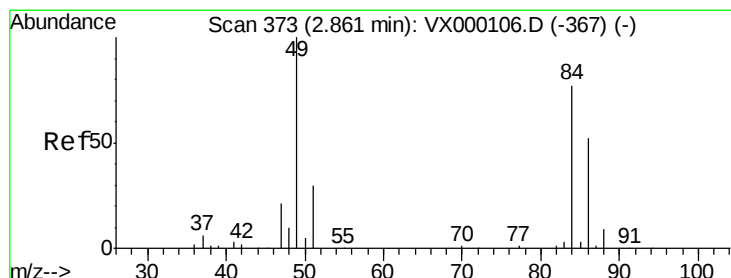
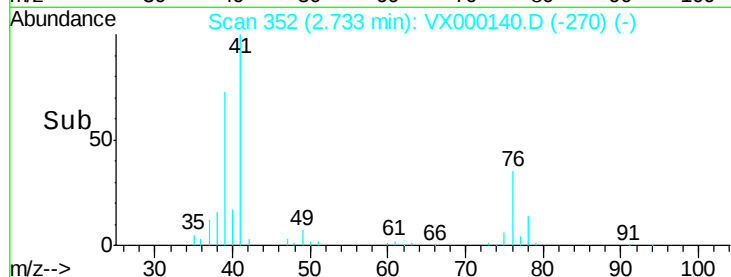
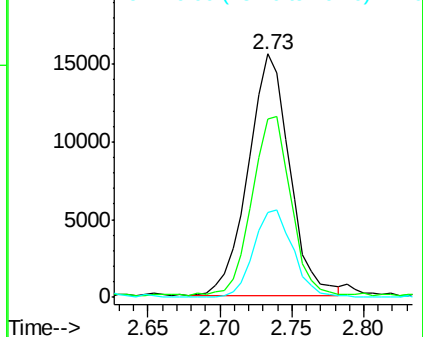
76 35.0 18.7 56.1



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 76.00 (75.70 to 76.70): VX0



#18

Methylene Chloride

Concen: 13.11 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

Tgt Ion: 84 Resp: 19905

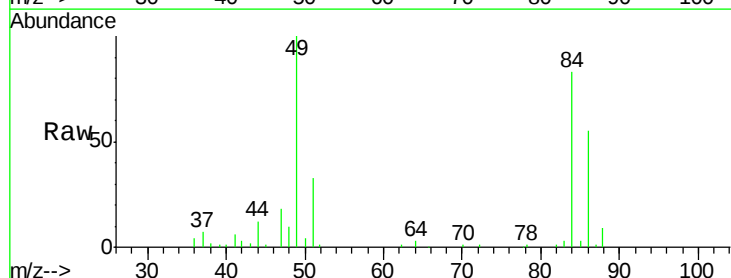
Ion Ratio Lower Upper

84 100

49 119.6 103.3 154.9

51 39.9 31.2 46.8

86 66.3 53.6 80.4

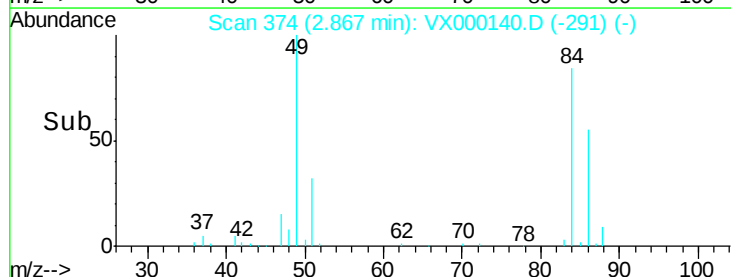
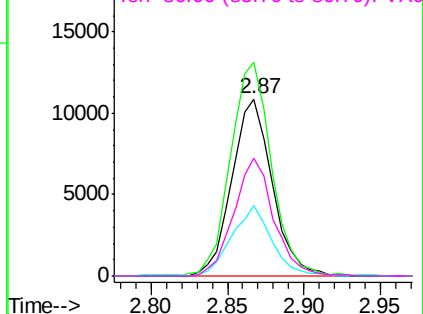


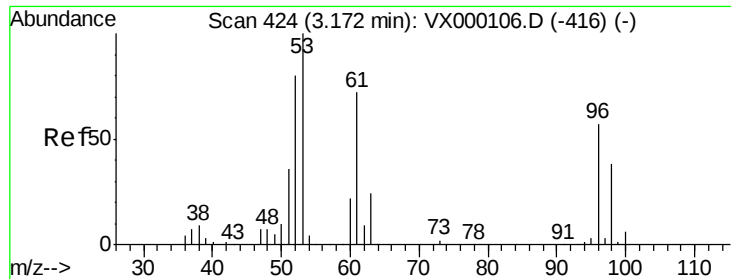
Abundance Ion 84.00 (83.70 to 84.70): VX0

Ion 49.00 (48.70 to 49.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

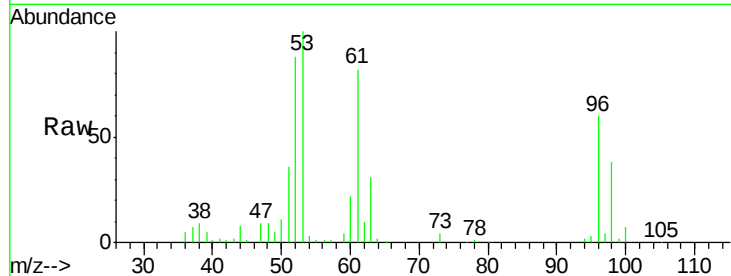




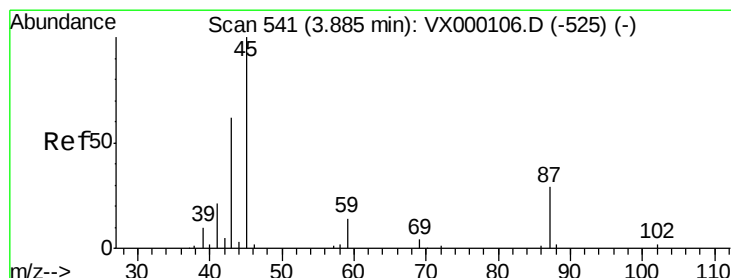
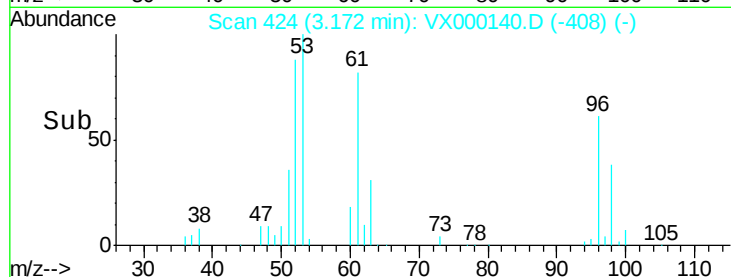
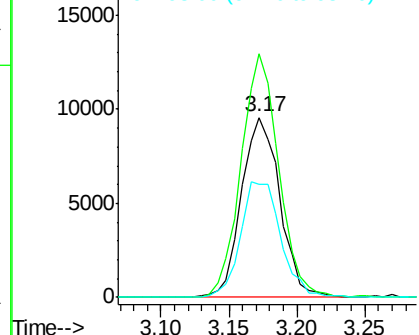
#19
trans-1,2-Dichloroethene
Concen: 12.49 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Instrument :
ClientSampled :
VSTDCCC020EC

Tgt Ion: 96 Resp: 18940
Ion Ratio Lower Upper
96 100
61 135.4 101.0 151.6
98 62.7 53.3 79.9

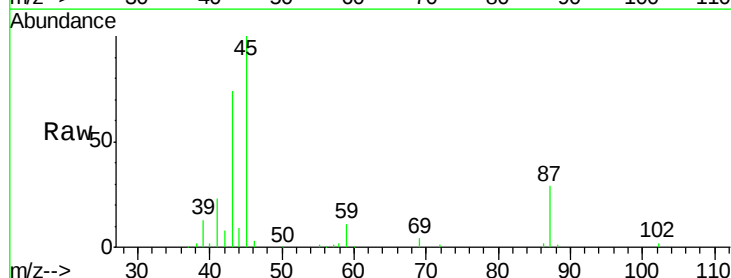


Abundance Ion 96.00 (95.70 to 96.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

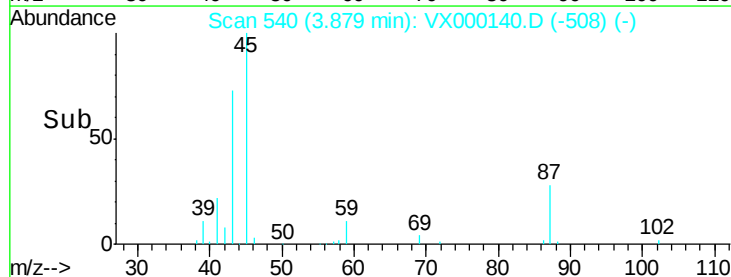
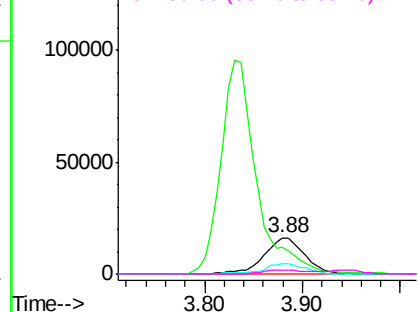


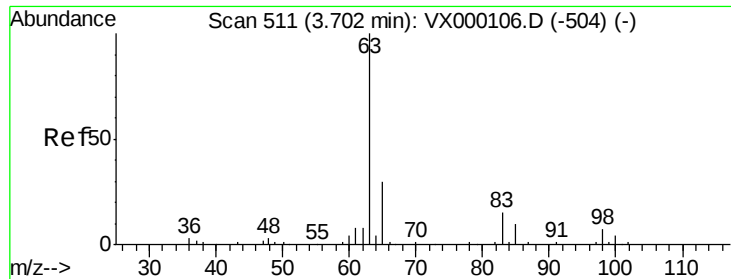
#20
Diisopropyl ether
Concen: 12.40 ug/l
RT: 3.88 min Scan# 540
Delta R.T. -0.01 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Tgt Ion: 45 Resp: 46514
Ion Ratio Lower Upper
45 100
43 68.7 49.6 74.4
87 28.9 23.1 34.7
59 11.5 10.8 16.2



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





#21

1,1-Dichloroethane

Concen: 13.15 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

Instrument :
ClientSampled :
VSTDCCC020EC

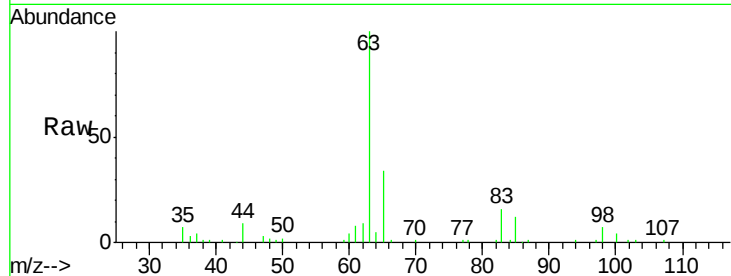
Tgt Ion: 63 Resp: 32532

Ion Ratio Lower Upper

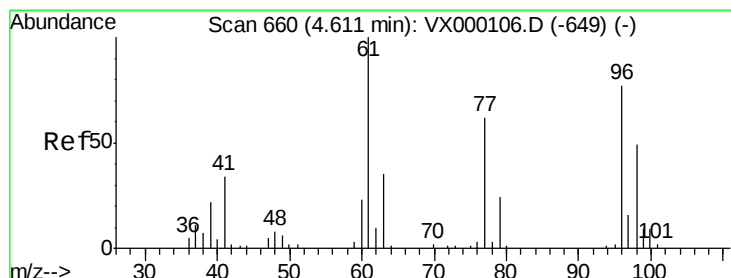
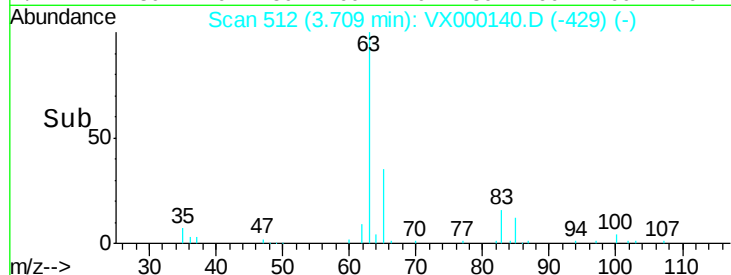
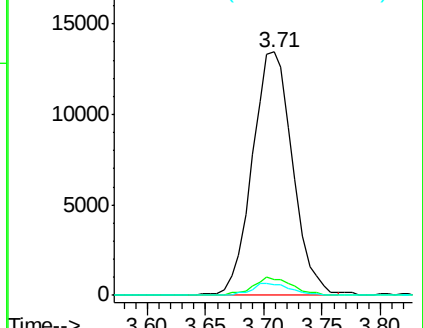
63 100

98 6.5 3.3 9.9

100 4.4 2.1 6.5



Abundance Ion 63.00 (62.70 to 63.70): VX0
Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0



#22

cis-1,2-Dichloroethene

Concen: 13.22 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.00 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

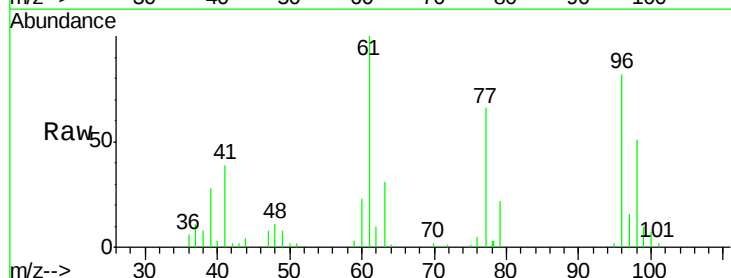
Tgt Ion: 96 Resp: 18620

Ion Ratio Lower Upper

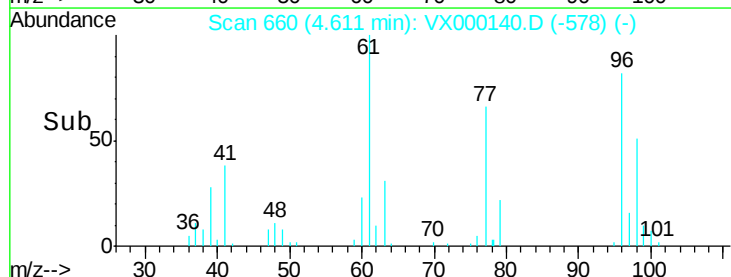
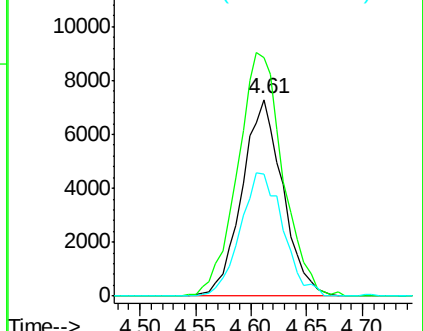
96 100

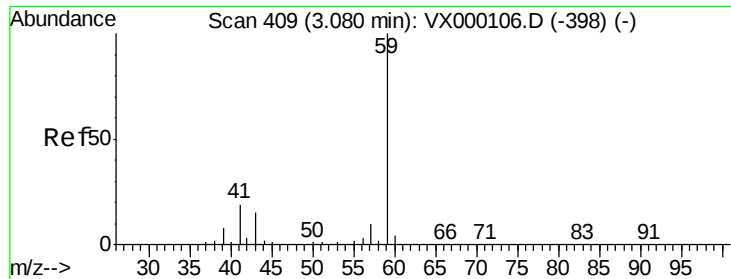
61 137.2 113.5 170.3

98 64.1 51.8 77.8



Abundance Ion 96.00 (95.70 to 96.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 98.00 (97.70 to 98.70): VX0



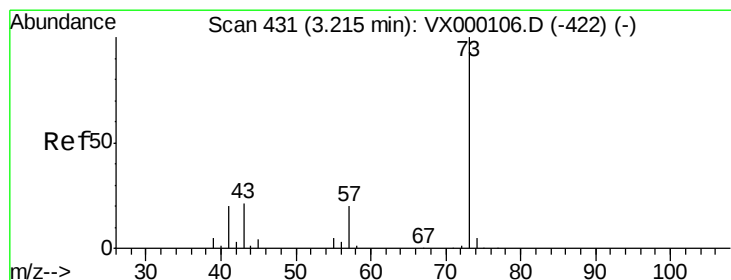
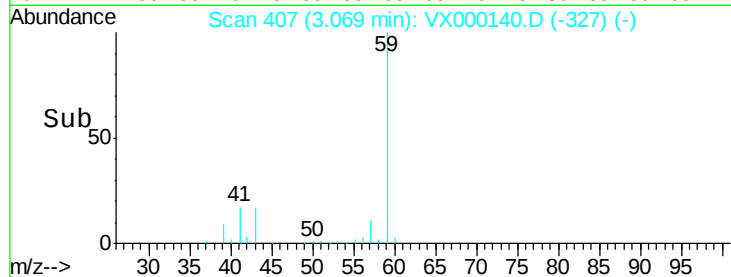
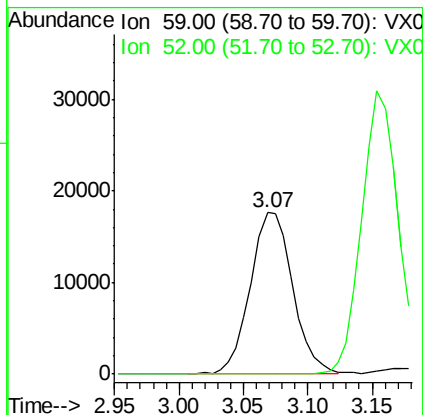
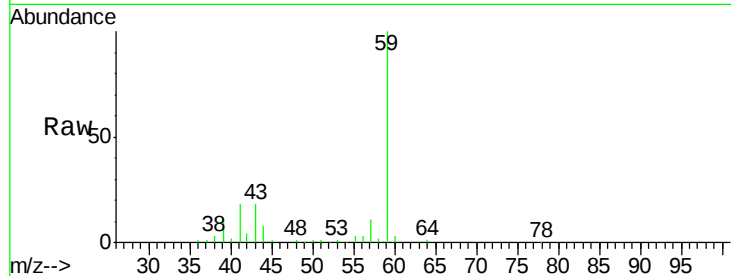


#23

tert-Butyl Alcohol
 Concen: 65.44 ug/l
 RT: 3.07 min Scan# 407
 Delta R.T. -0.01 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Instrument :
 ClientSampled :
 VSTDCCC020EC

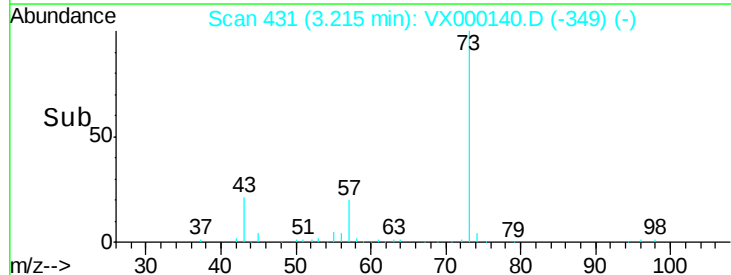
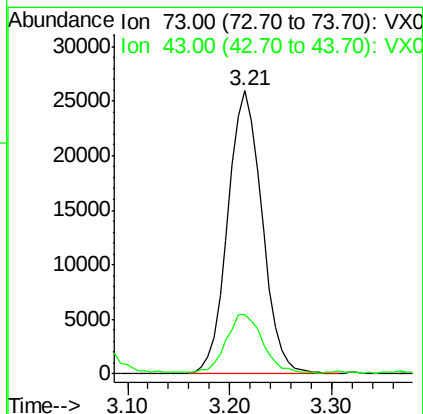
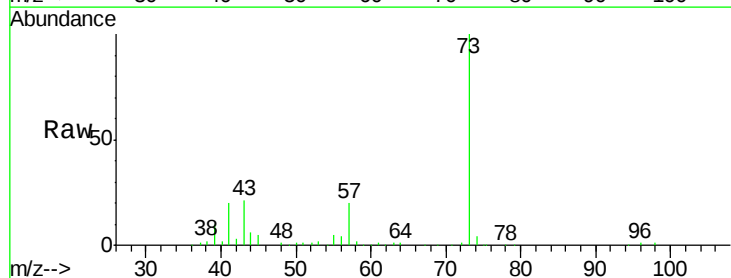
Tgt Ion: 59 Resp: 40369
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.1 0.1#

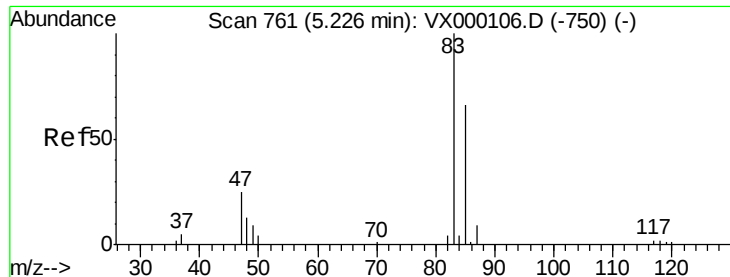


#24

Methyl tert-Butyl Ether
 Concen: 12.62 ug/l
 RT: 3.21 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Tgt Ion: 73 Resp: 60584
 Ion Ratio Lower Upper
 73 100
 43 21.4 16.5 24.7





#25

Chloroform

Concen: 12.85 ug/l

RT: 5.23 min Scan# 762

Delta R.T. 0.01 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

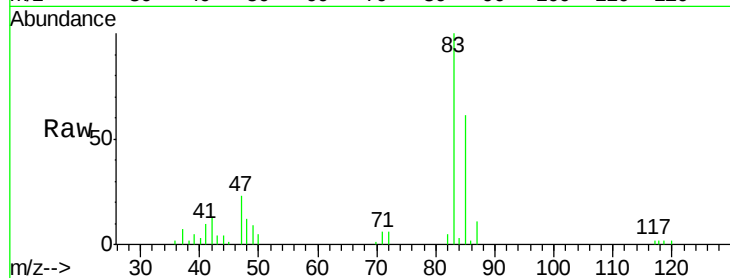
Instrument :
ClientSampled :
VSTDCCC020EC

Tgt Ion: 83 Resp: 31516

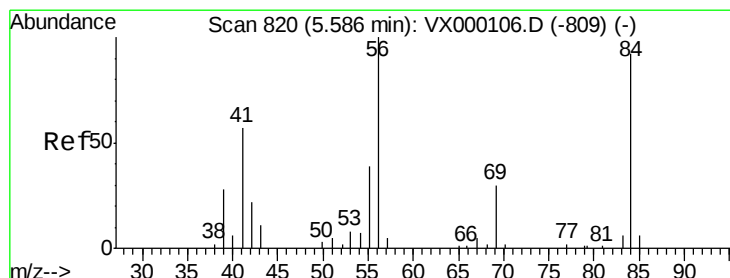
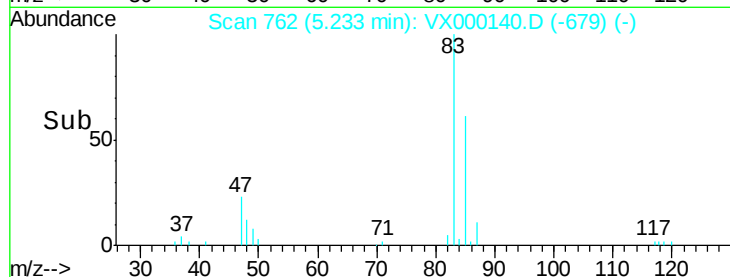
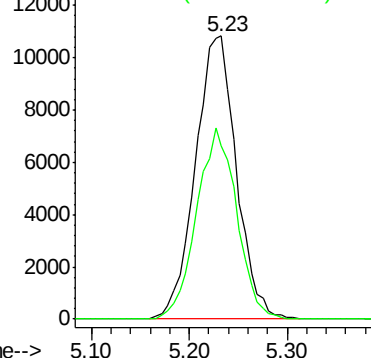
Ion Ratio Lower Upper

83 100

85 61.4 52.5 78.7



Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 85.00 (84.70 to 85.70): VX0



#26

Cyclohexane

Concen: 12.70 ug/l

RT: 5.59 min Scan# 821

Delta R.T. 0.01 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

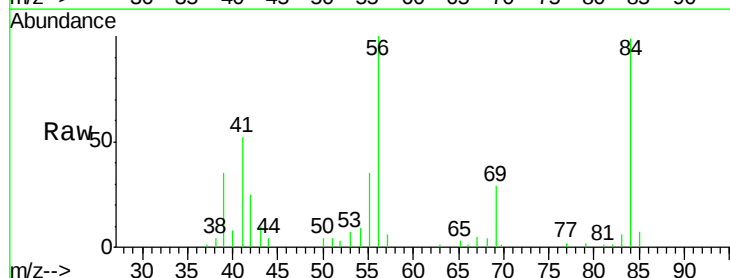
Tgt Ion: 56 Resp: 24618

Ion Ratio Lower Upper

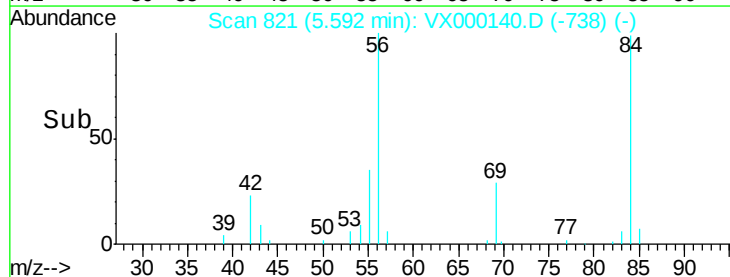
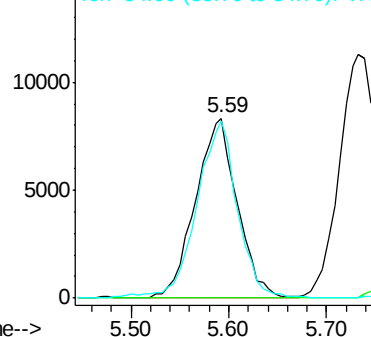
56 100

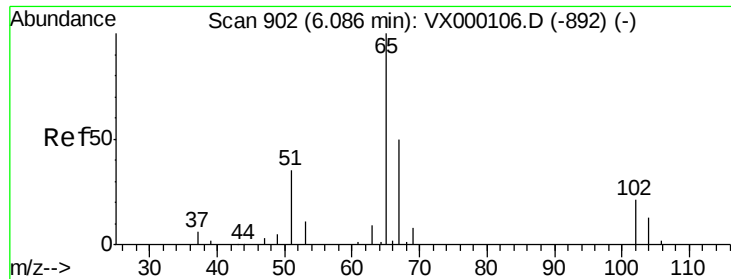
89 0.0 0.0 0.0

84 94.2 74.8 112.2



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 89.00 (88.70 to 89.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

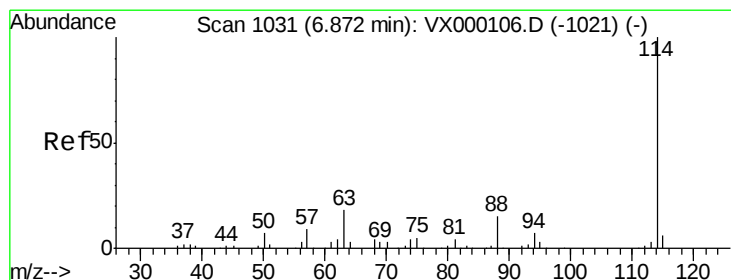
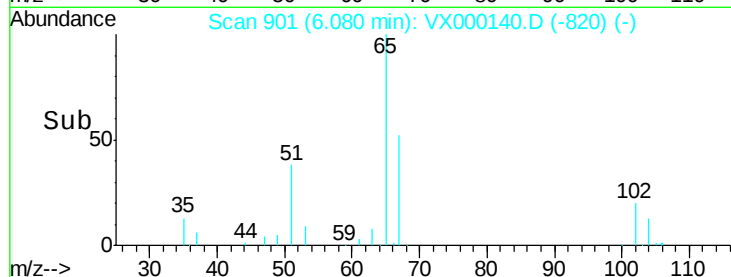
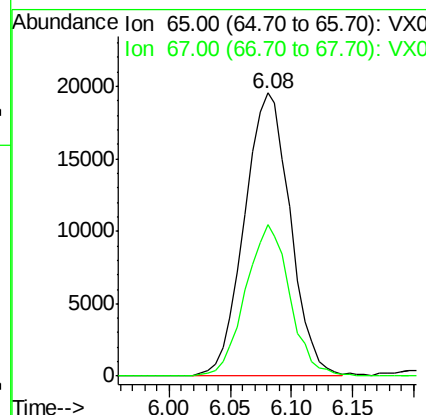
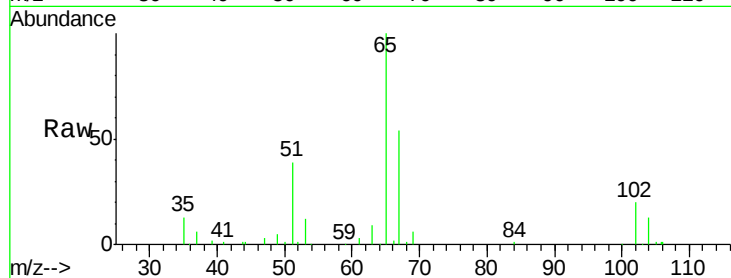




#27
 1,2-Dichloroethane-d4
 Concen: 31.58 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

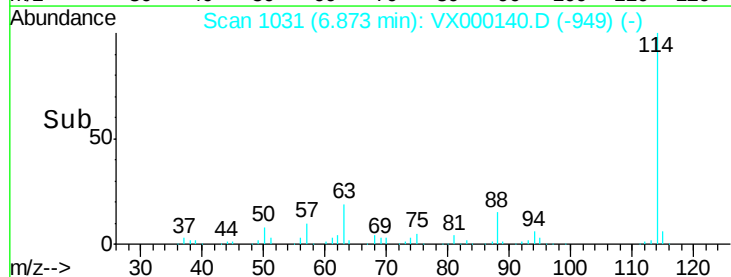
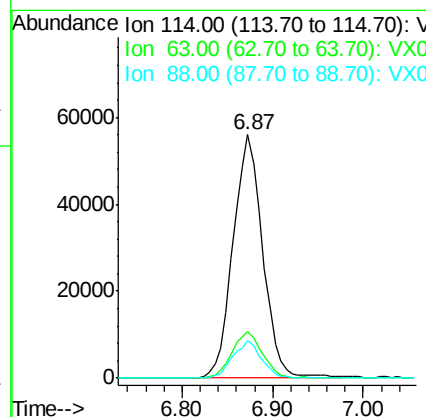
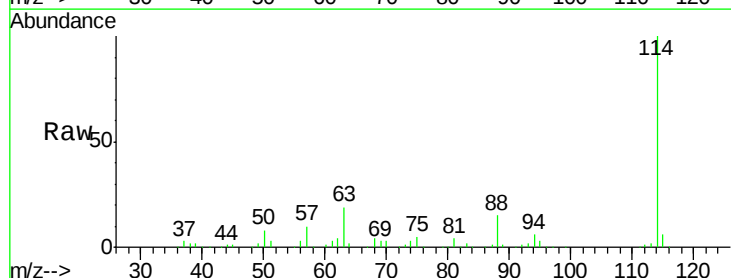
Instrument :
 ClientSampled :
 VSTDCCC020EC

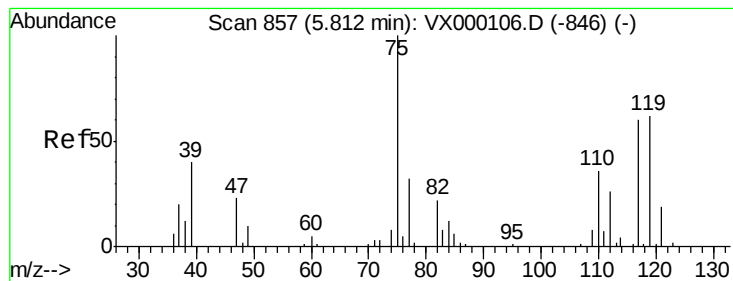
Tgt Ion: 65 Resp: 50980
 Ion Ratio Lower Upper
 65 100
 67 51.7 41.4 62.2



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Tgt Ion: 114 Resp: 127578
 Ion Ratio Lower Upper
 114 100
 63 19.3 15.0 22.4
 88 14.9 11.8 17.8





#29

1,1-Dichloropropene

Concen: 12.38 ug/l

RT: 5.81 min Scan# 857

Delta R.T. 0.00 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

Instrument :
ClientSampled :
VSTDCCC020EC

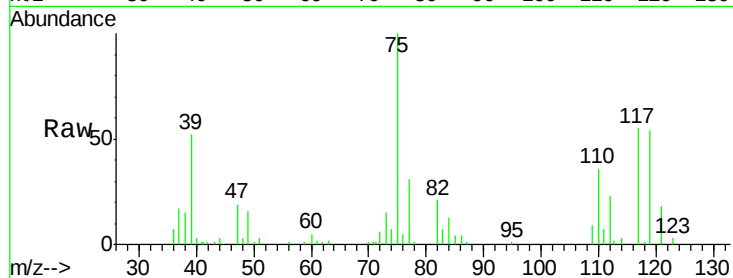
Tgt Ion: 75 Resp: 23005

Ion Ratio Lower Upper

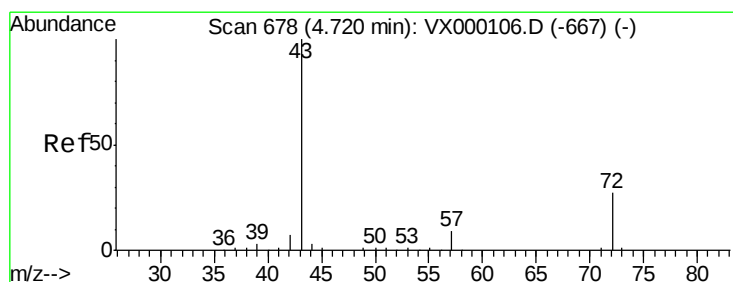
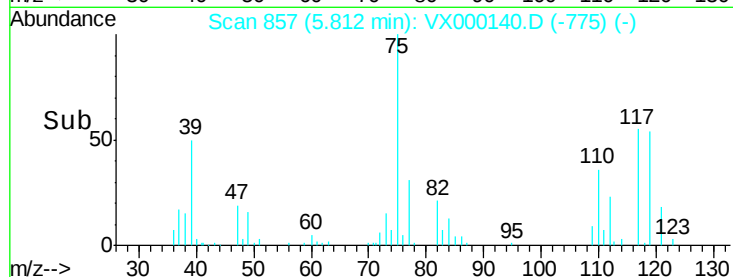
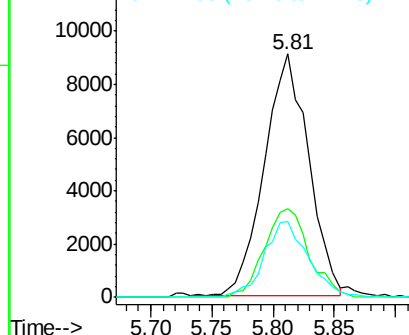
75 100

110 36.7 0.0 75.6

77 31.2 0.0 62.6



Abundance Ion 75.00 (74.70 to 75.70): VX0
Ion 110.00 (109.70 to 110.70): V
Ion 77.00 (76.70 to 77.70): VX0



#30

2-Butanone

Concen: 68.79 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.00 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

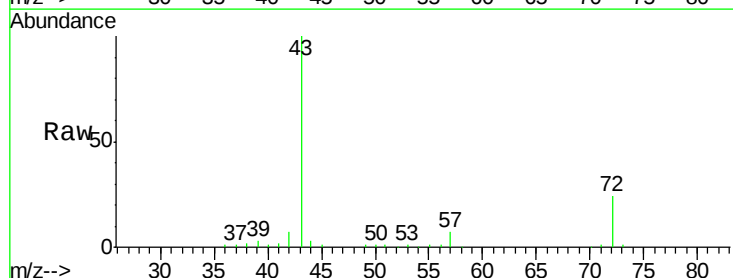
Tgt Ion: 43 Resp: 98375

Ion Ratio Lower Upper

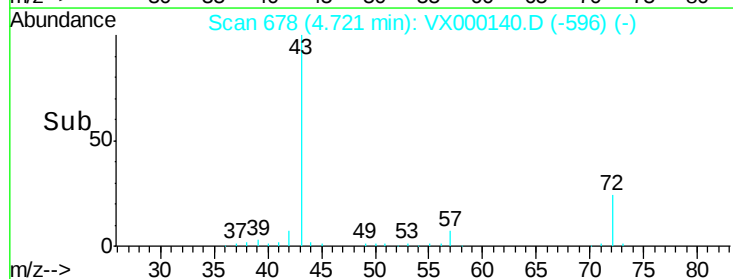
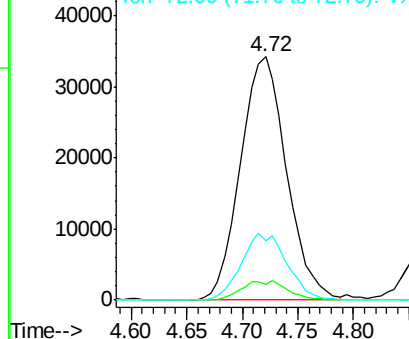
43 100

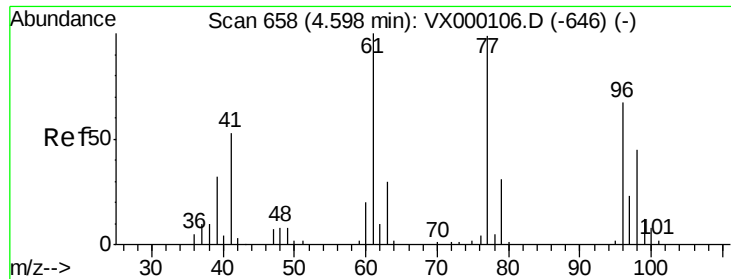
57 4.1 6.6 10.0#

72 27.1 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 57.00 (56.70 to 57.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

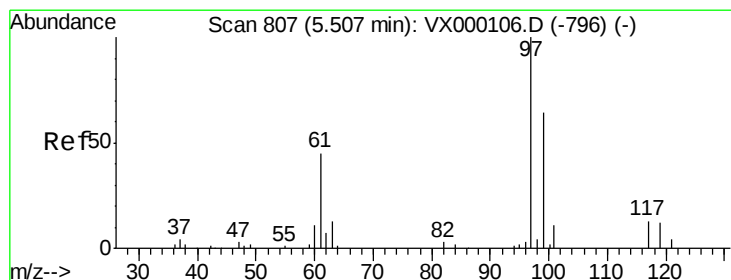
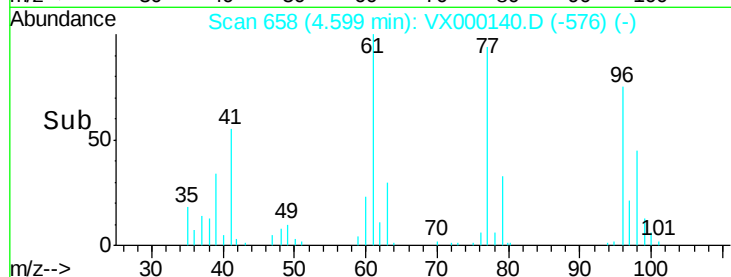
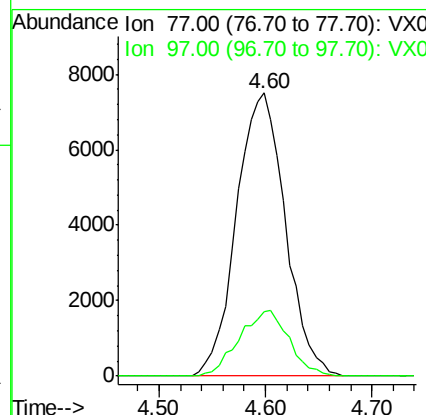
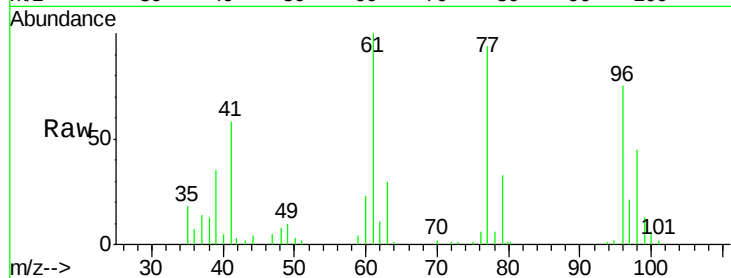




#31
 2,2-Dichloropropane
 Concen: 12.07 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

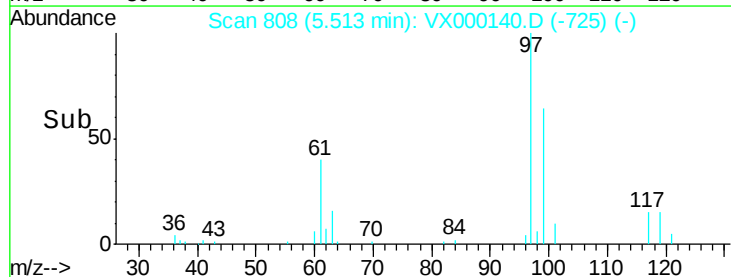
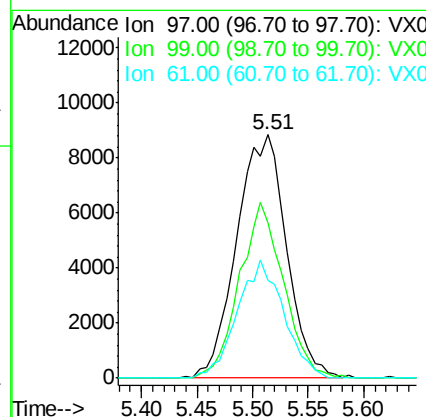
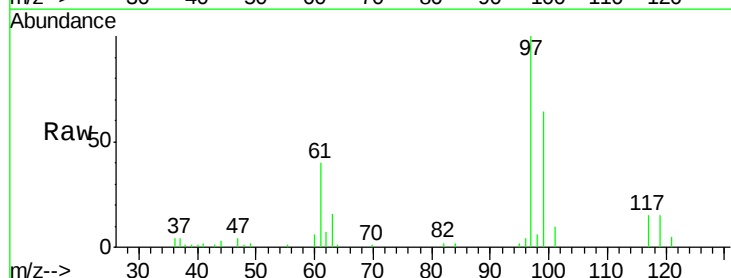
Instrument :
 ClientSampled :
 VSTDCCC020EC

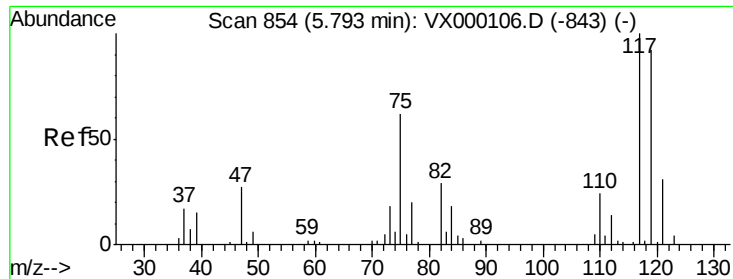
Tgt Ion: 77 Resp: 24112
 Ion Ratio Lower Upper
 77 100
 97 23.5 18.6 27.8



#32
 1,1,1-Trichloroethane
 Concen: 12.25 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Tgt Ion: 97 Resp: 27538
 Ion Ratio Lower Upper
 97 100
 99 63.9 52.3 78.5
 61 45.0 34.3 51.5

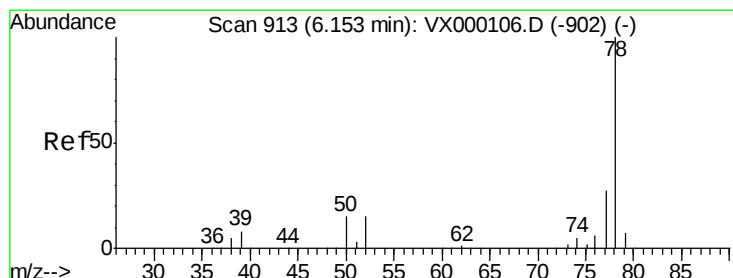
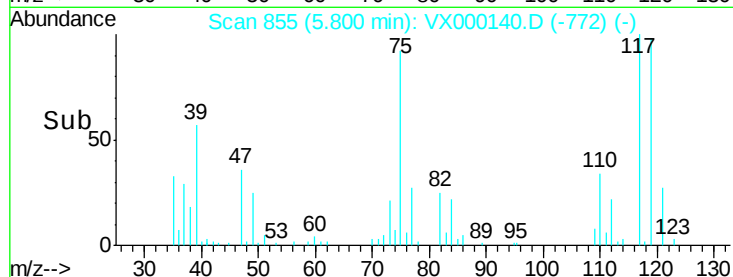
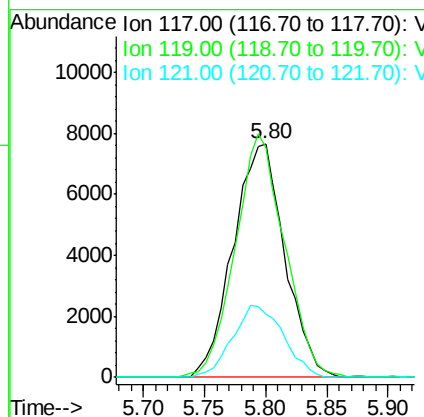
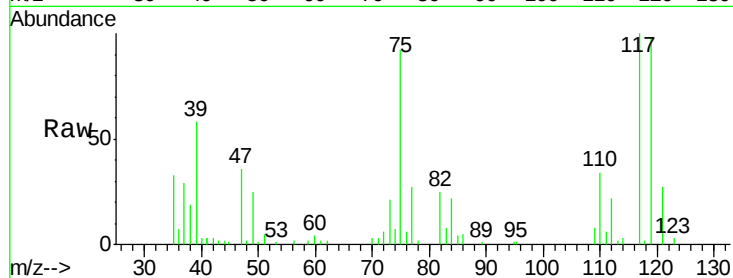




#33
Carbon Tetrachloride
Concen: 11.27 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.01 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

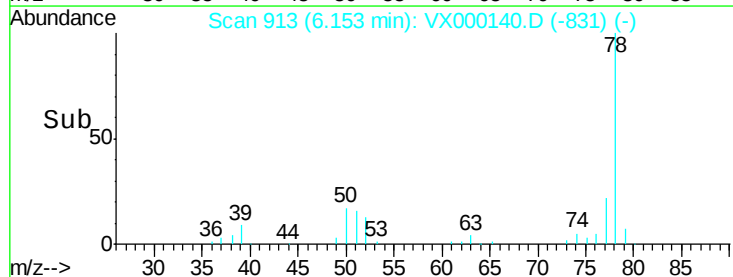
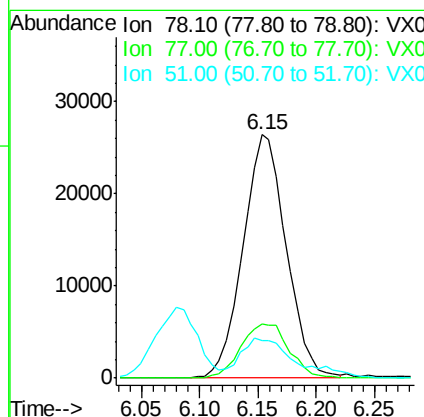
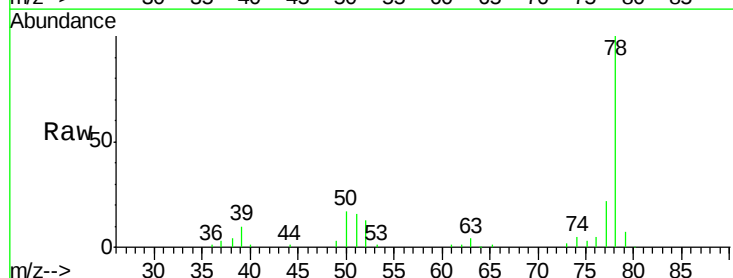
Instrument :
ClientSampled :
VSTDCCC020EC

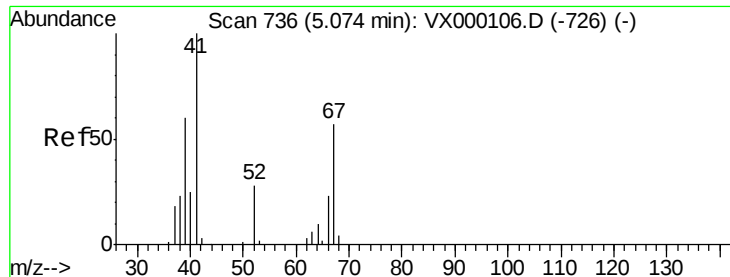
Tgt Ion:117 Resp: 22490
Ion Ratio Lower Upper
117 100
119 96.9 73.5 110.3
121 27.2 24.6 37.0



#34
Benzene
Concen: 12.73 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Tgt Ion: 78 Resp: 68058
Ion Ratio Lower Upper
78 100
77 22.2 21.7 32.5
51 12.8 14.9 22.3#

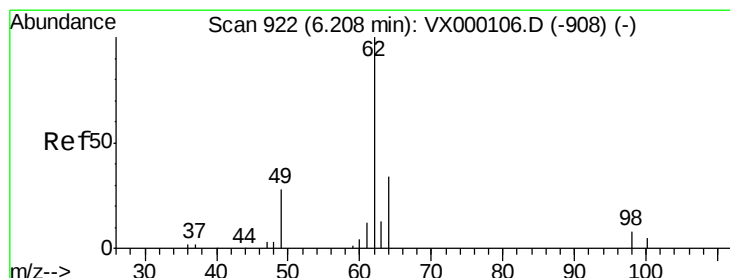
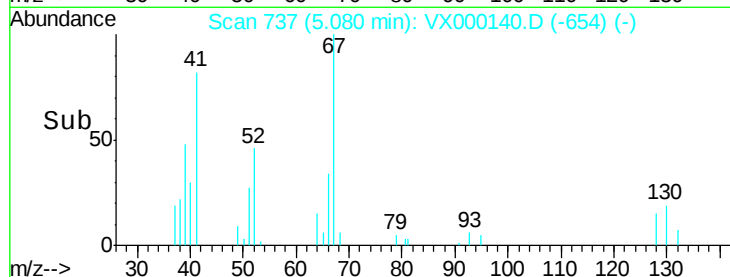
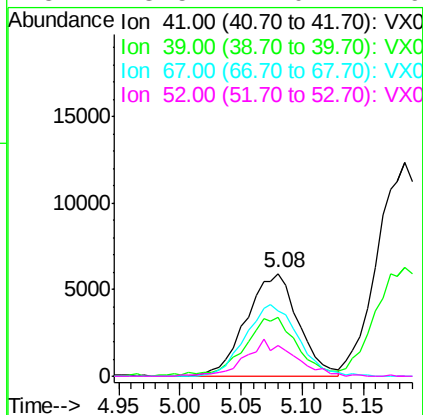
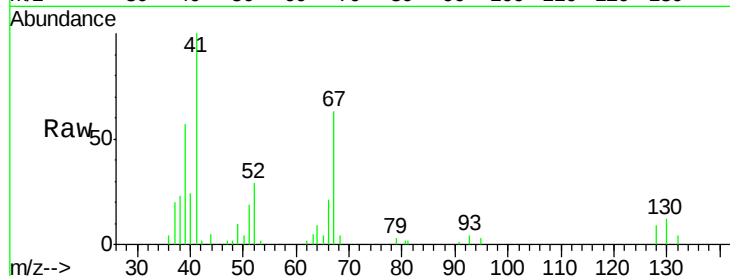




#35
Methacrylonitrile
Concen: 13.31 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

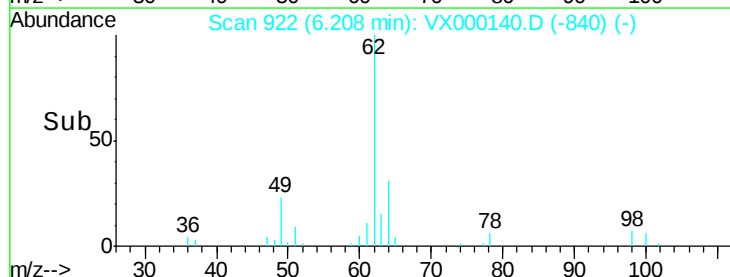
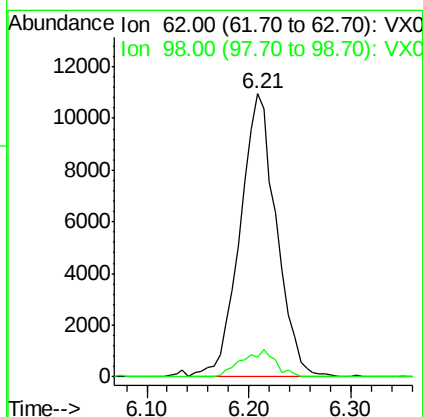
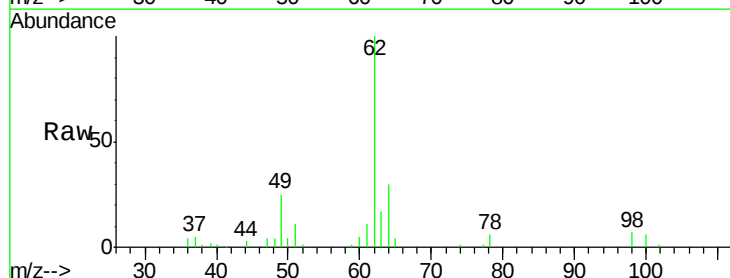
Instrument :
ClientSampled :
VSTDCCC020EC

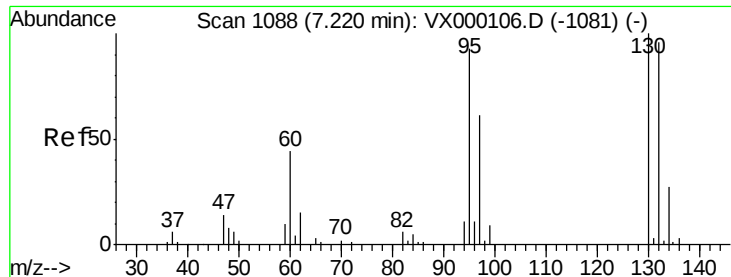
Tgt Ion:	41	Resp:	17521
Ion	Ratio	Lower	Upper
41	100		
39	53.8	29.8	89.3
67	63.3	28.7	86.3
52	28.5	14.0	41.9



#36
1,2-Dichloroethane
Concen: 13.39 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Tgt Ion:	62	Resp:	27152
Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.9	10.3

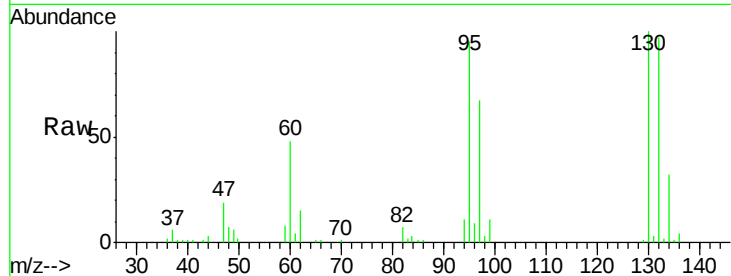




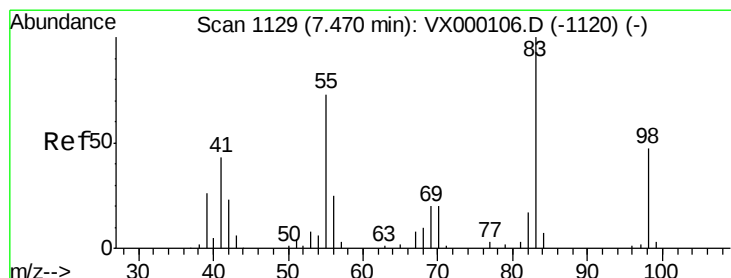
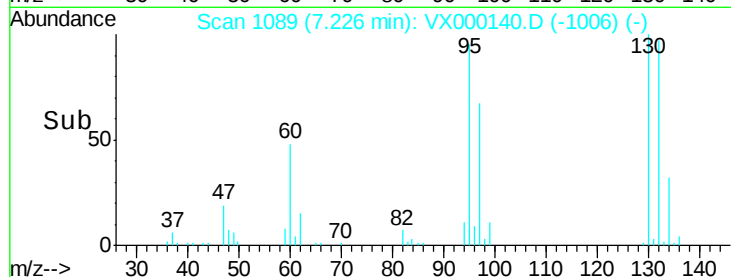
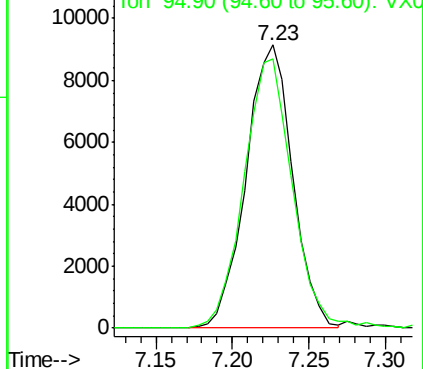
#37
 Trichloroethene
 Concen: 12.26 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Instrument :
 ClientSampled :
 VSTDCCC020EC

Tgt Ion:130 Resp: 19370
 Ion Ratio Lower Upper
 130 100
 95 95.0 74.6 112.0

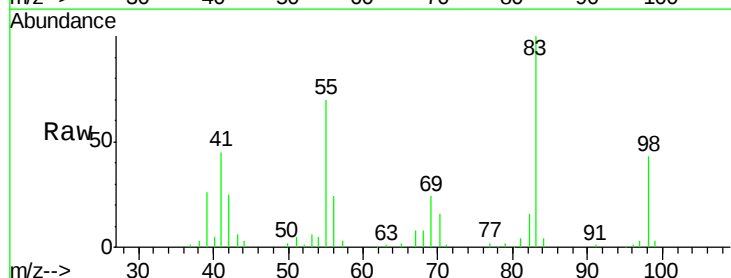


Abundance Ion 129.90 (129.60 to 130.60): V
 Ion 94.90 (94.60 to 95.60): VX0

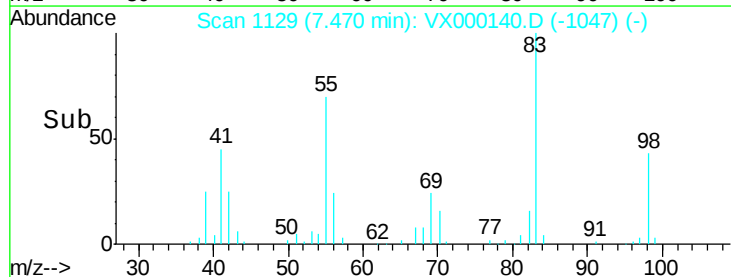
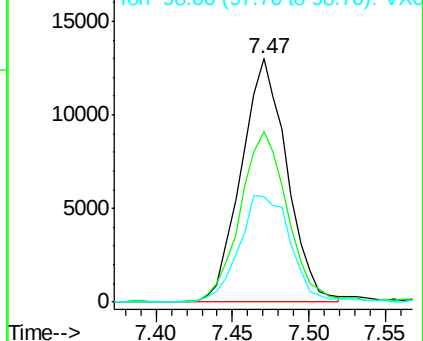


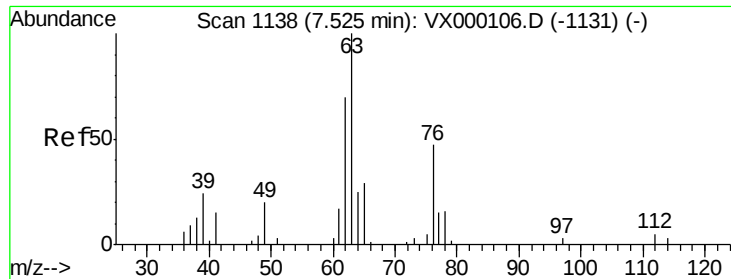
#38
 Methylcyclohexane
 Concen: 12.13 ug/l
 RT: 7.47 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Tgt Ion: 83 Resp: 27019
 Ion Ratio Lower Upper
 83 100
 55 72.1 35.9 107.7
 98 48.9 24.6 74.0



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

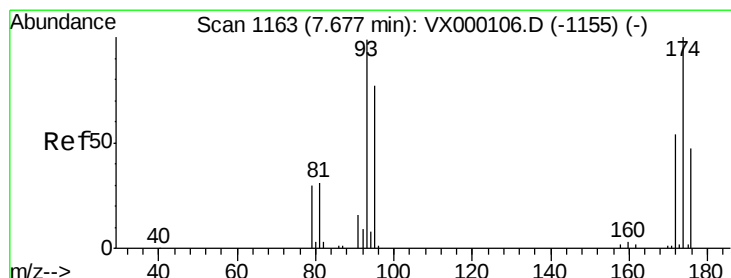
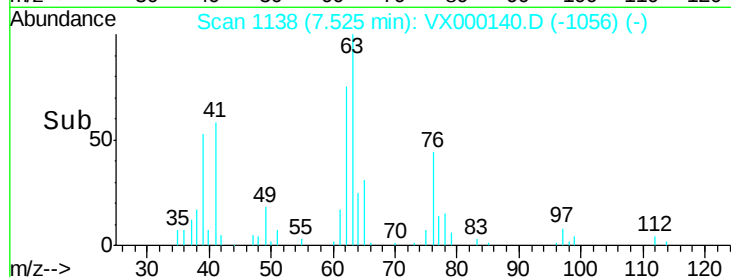
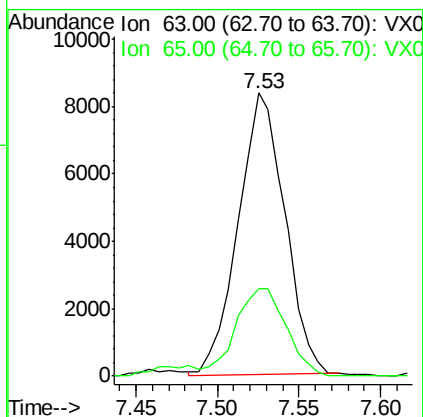
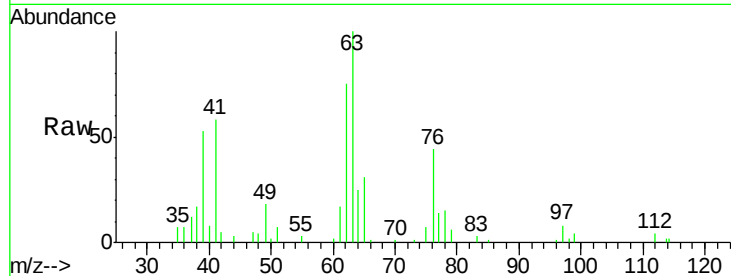




#39
 1,2-Dichloropropane
 Concen: 12.43 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

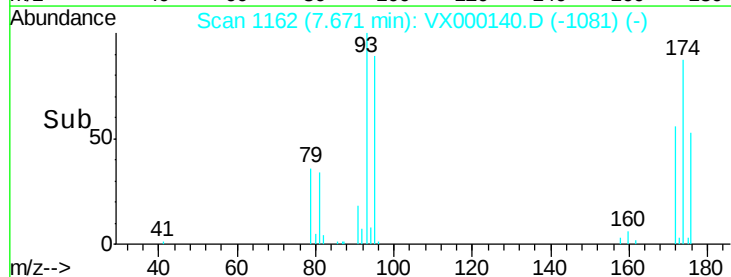
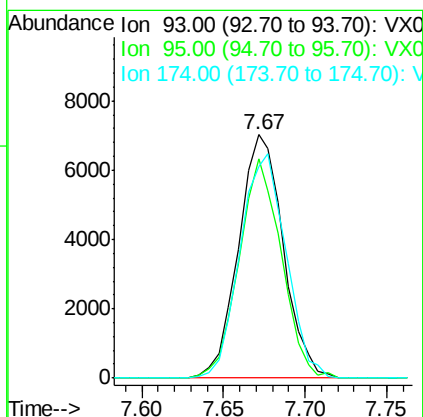
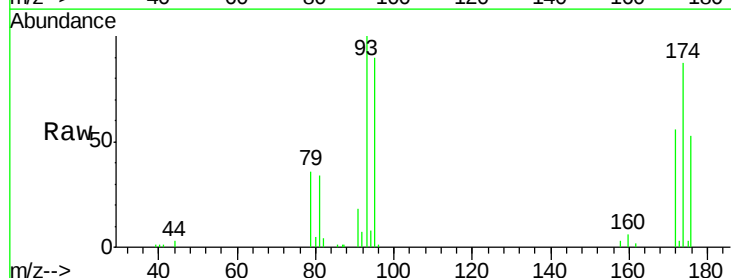
Instrument :
 ClientSampleId :
 VSTDCCC020EC

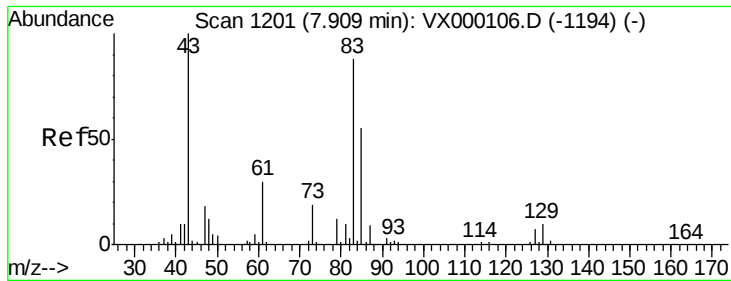
Tgt Ion: 63 Resp: 16591
 Ion Ratio Lower Upper
 63 100
 65 31.1 25.0 37.6



#40
 Dibromomethane
 Concen: 13.02 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Tgt Ion: 93 Resp: 13384
 Ion Ratio Lower Upper
 93 100
 95 85.1 0.0 170.6
 174 94.2 0.0 210.4





#41

Bromodichloromethane

Concen: 11.97 ug/l

RT: 7.91 min Scan# 1201

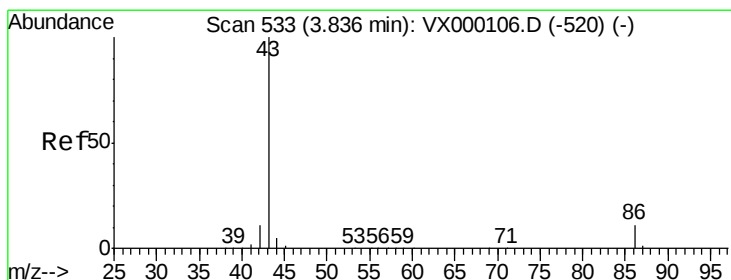
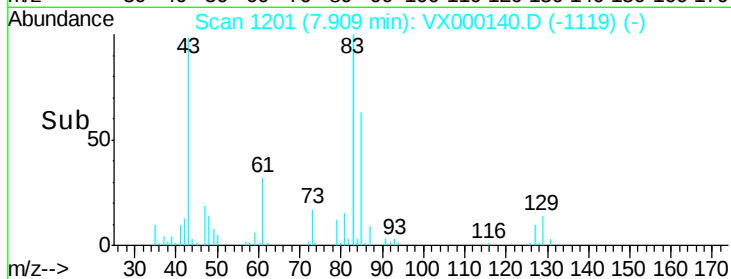
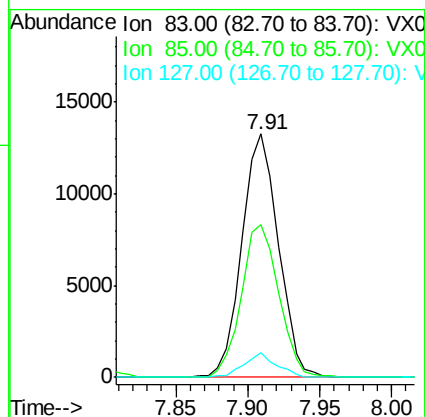
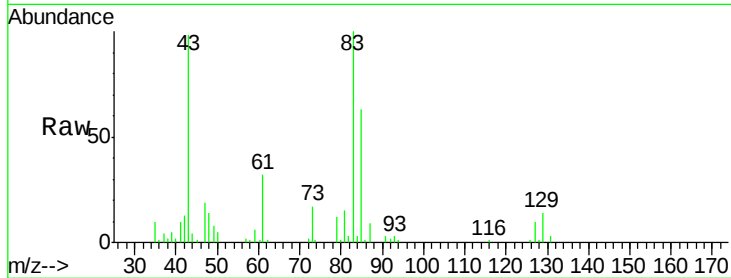
Delta R.T. 0.00 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

Instrument :
ClientSampleId :
VSTDCCC020EC

Tgt Ion:	83	Resp:	23391
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.0	75.0
127	10.1	6.6	10.0#



#42

Vinyl Acetate

Concen: 66.36 ug/l

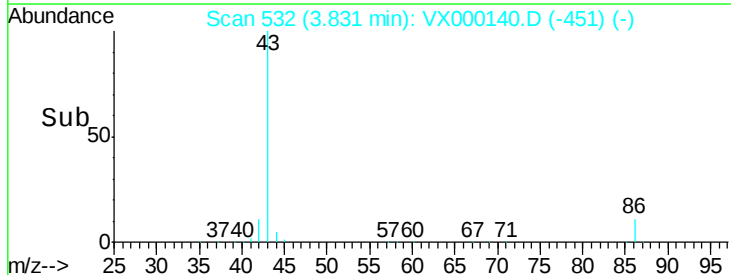
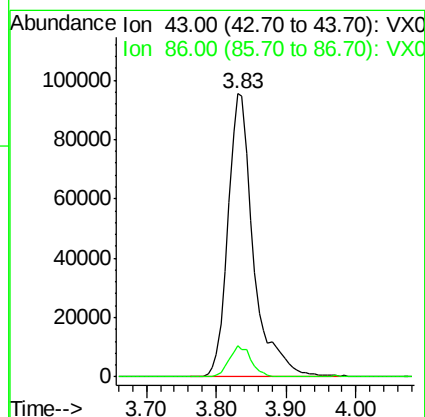
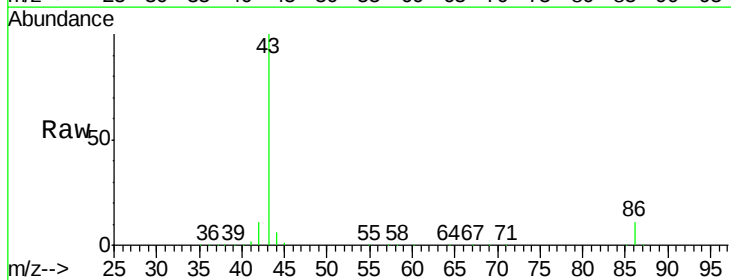
RT: 3.83 min Scan# 532

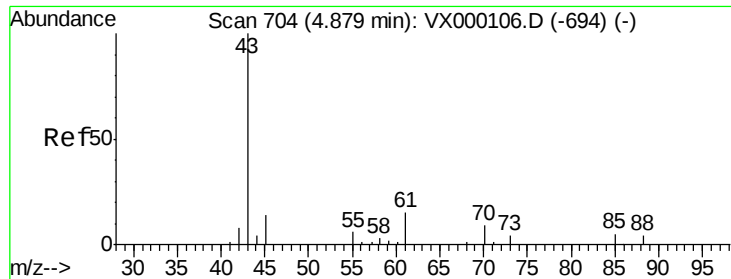
Delta R.T. -0.01 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

Tgt Ion:	43	Resp:	241901
Ion	Ratio	Lower	Upper
43	100		
86	9.6	7.8	11.6





#43

Ethyl Acetate

Concen: 13.19 ug/l m

RT: 4.87 min Scan# 703

Delta R.T. -0.01 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

Instrument :

ClientSampleId :

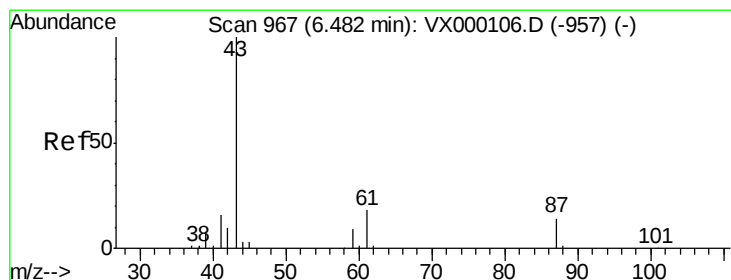
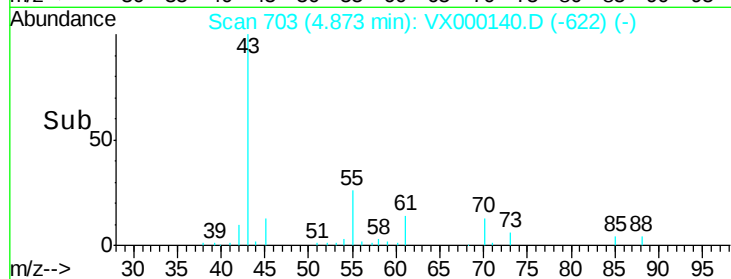
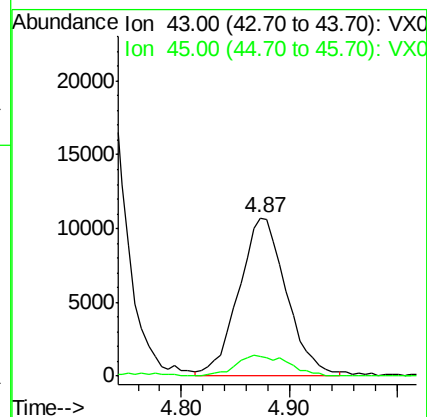
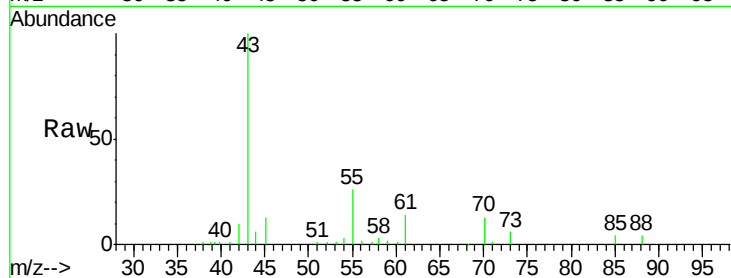
VSTDCCC020EC

Tgt Ion: 43 Resp: 33137

Ion Ratio Lower Upper

43 100

45 0.1 11.4 17.0#



#44

Isopropyl Acetate

Concen: 12.84 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.00 min

Lab File: VX000140.D

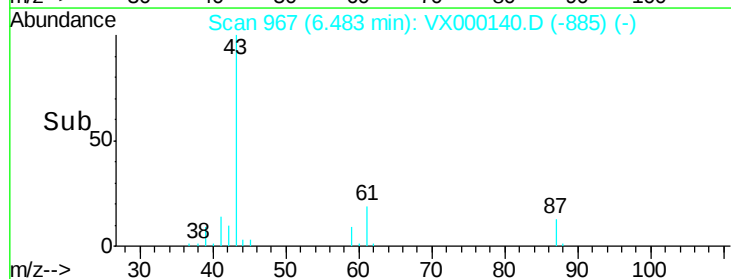
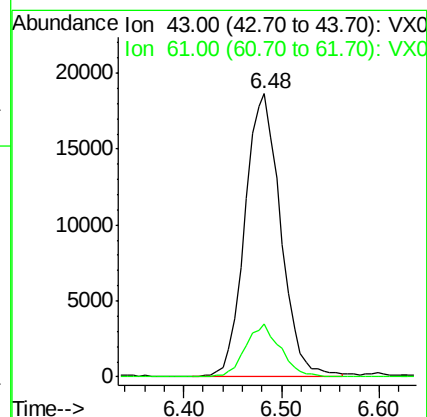
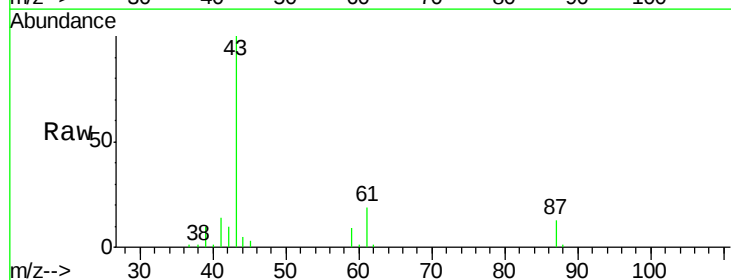
Acq: 23 Feb 2018 18:21

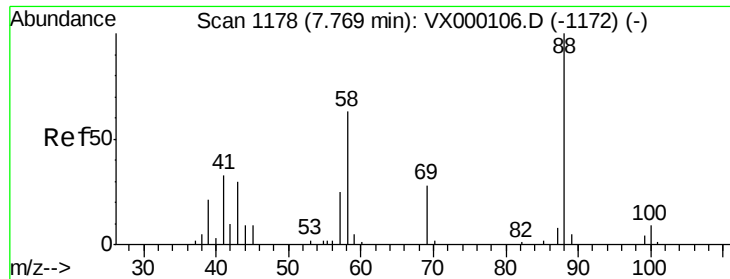
Tgt Ion: 43 Resp: 47310

Ion Ratio Lower Upper

43 100

61 18.1 15.7 23.5

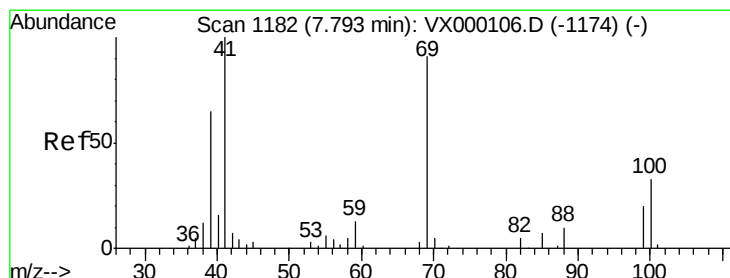
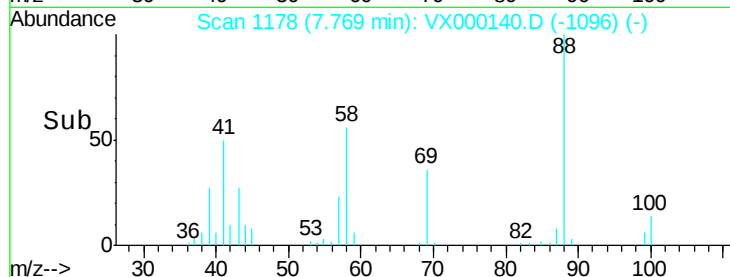
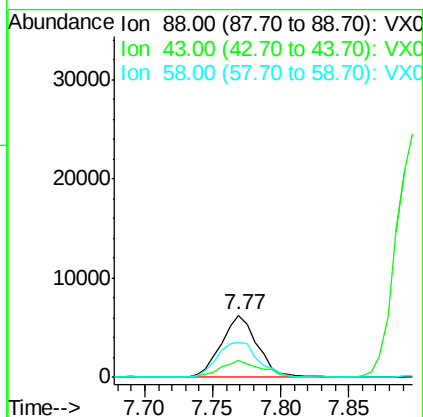
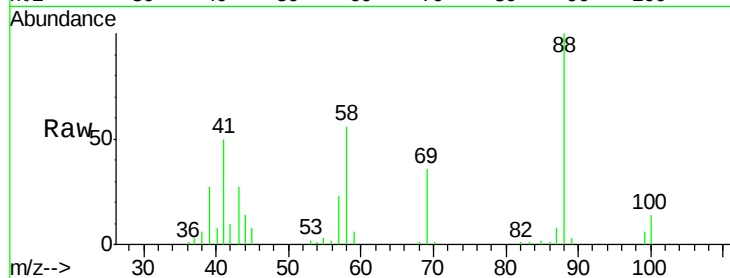




#45
 1,4-Dioxane
 Concen: 250.36 ug/l
 RT: 7.77 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

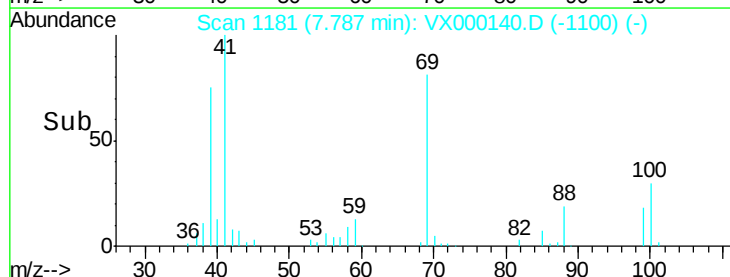
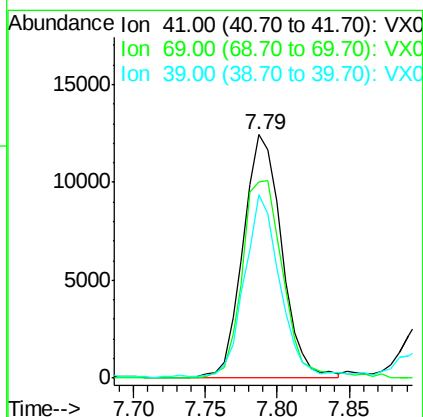
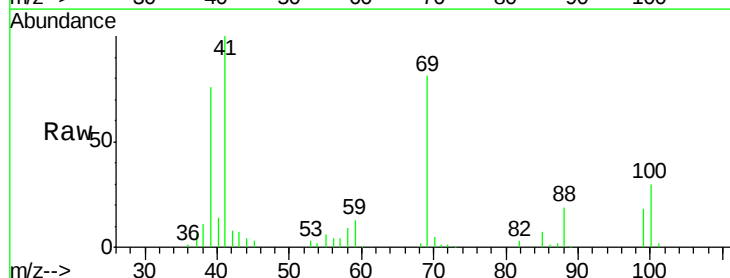
Instrument :
 ClientSampled :
 VSTDCCC020EC

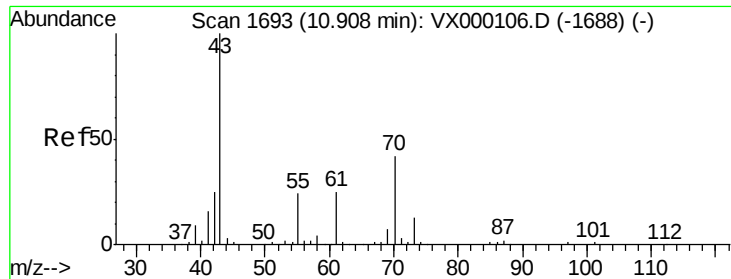
Tgt Ion: 88 Resp: 11605
 Ion Ratio Lower Upper
 88 100
 43 30.6 26.8 40.2
 58 63.9 52.1 78.1



#46
 Methyl methacrylate
 Concen: 12.92 ug/l
 RT: 7.79 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Tgt Ion: 41 Resp: 23160
 Ion Ratio Lower Upper
 41 100
 69 80.6 45.5 136.5
 39 74.8 32.5 97.5

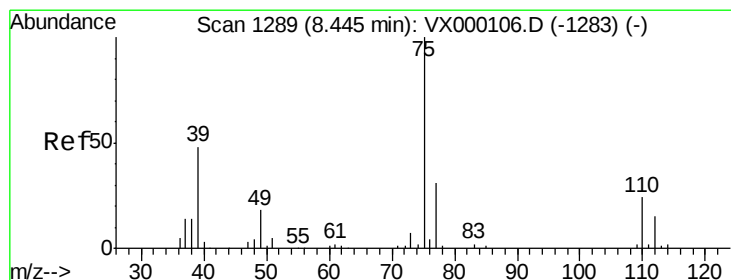
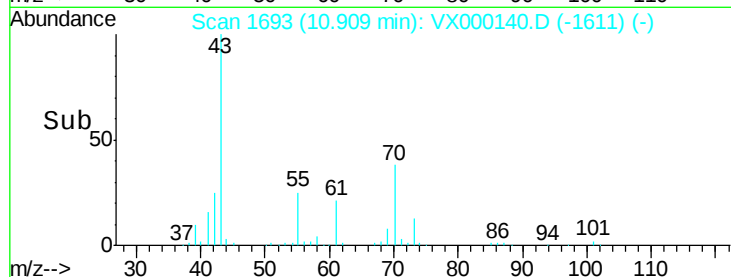
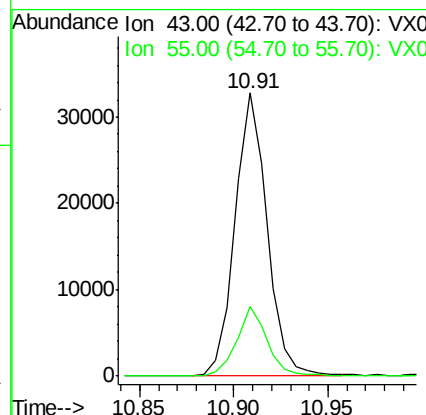
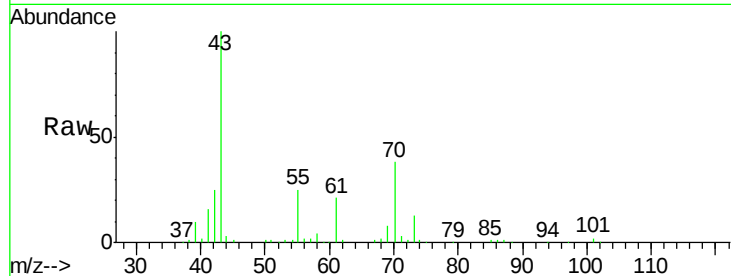




#47
n-amy1 Acetate
Concen: 12.07 ug/l
RT: 10.91 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

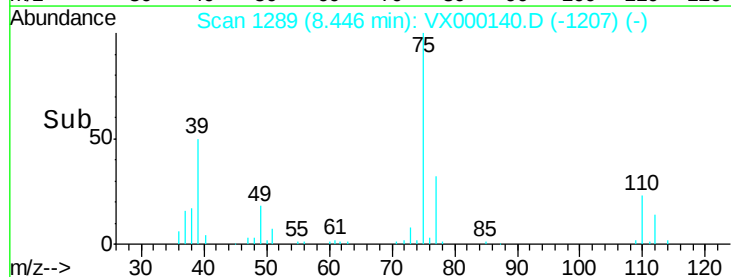
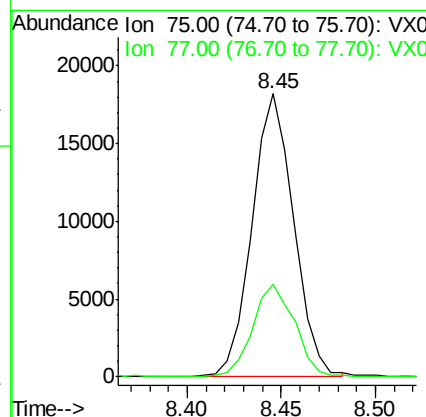
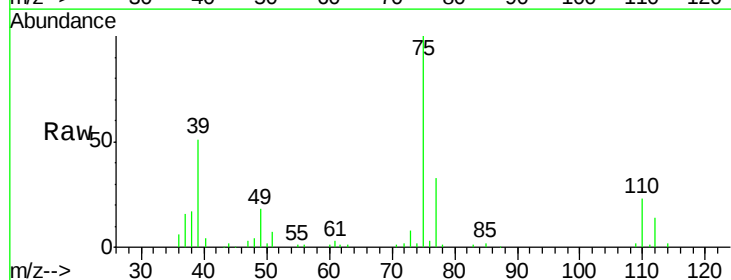
Instrument :
ClientSampleId :
VSTDCCC020EC

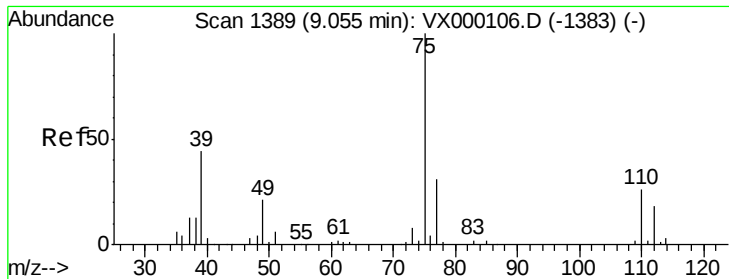
Tgt Ion: 43 Resp: 38830
Ion Ratio Lower Upper
43 100
55 23.5 19.4 29.2



#48
t-1,3-Dichloropropene
Concen: 12.24 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Tgt Ion: 75 Resp: 27861
Ion Ratio Lower Upper
75 100
77 32.7 24.6 37.0



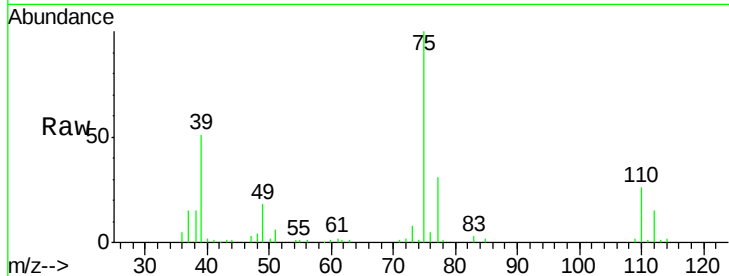


#49

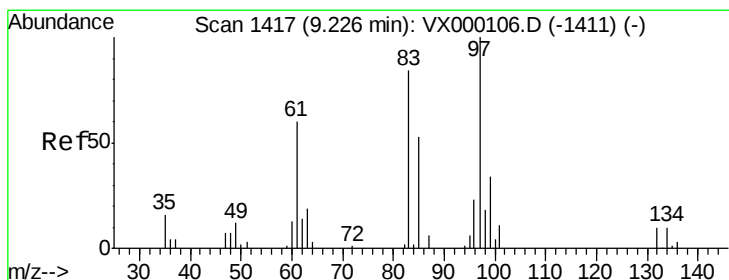
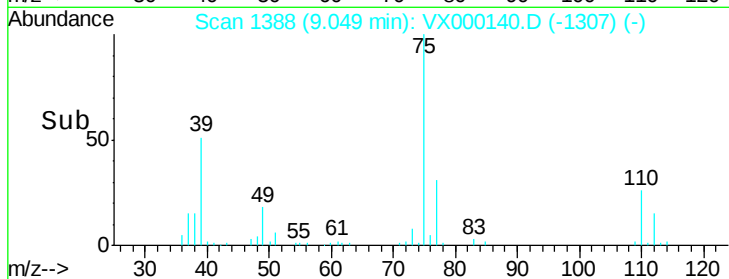
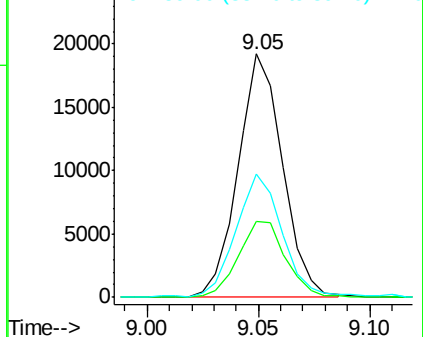
cis-1,3-Dichloropropene
Concen: 12.08 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.01 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Instrument :
ClientSampled :
VSTDCCC020EC

Tgt Ion: 75 Resp: 26744
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7
39 50.4 35.6 53.4



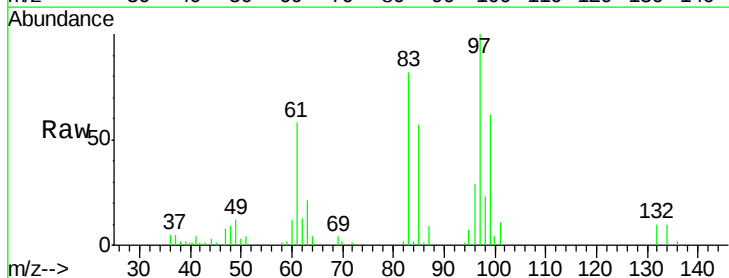
Abundance Ion 75.00 (74.70 to 75.70): VX0
Ion 77.00 (76.70 to 77.70): VX0
Ion 39.00 (38.70 to 39.70): VX0



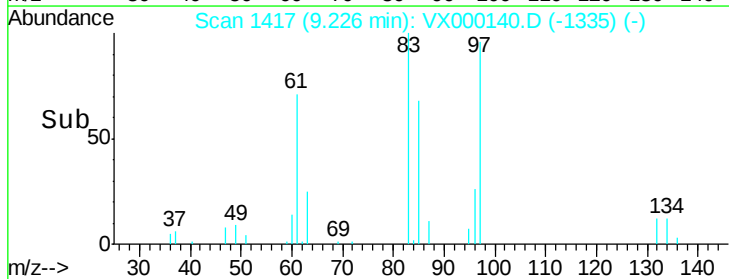
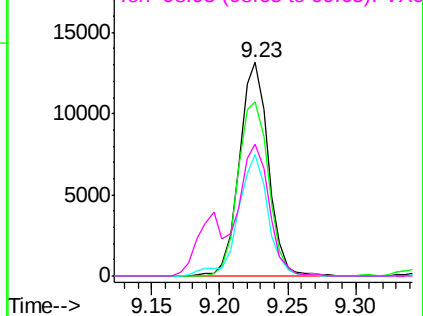
#50

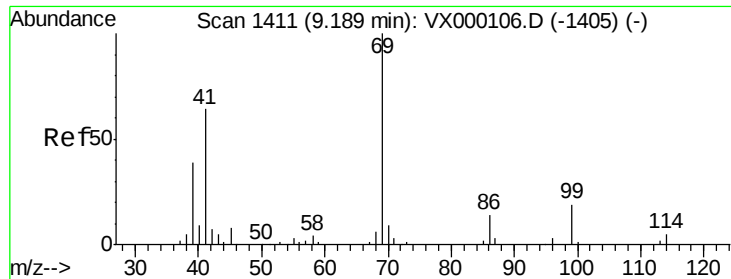
1,1,2-Trichloroethane
Concen: 12.98 ug/l
RT: 9.23 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Tgt Ion: 97 Resp: 19601
Ion Ratio Lower Upper
97 100
83 81.6 66.9 100.3
85 56.7 44.4 66.6
99 61.6 50.0 75.0



Abundance Ion 97.00 (96.70 to 97.70): VX0
Ion 82.95 (82.65 to 83.65): VX0
Ion 84.95 (84.65 to 85.65): VX0
Ion 98.95 (98.65 to 99.65): VX0





#51

Ethyl methacrylate

Concen: 12.07 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. 0.00 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

Instrument :
ClientSampled :
VSTDCCC020EC

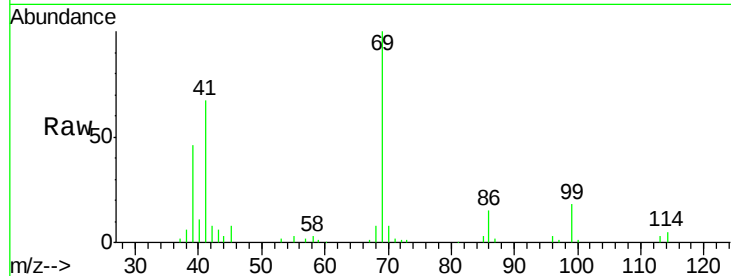
Tgt Ion: 69 Resp: 27930

Ion Ratio Lower Upper

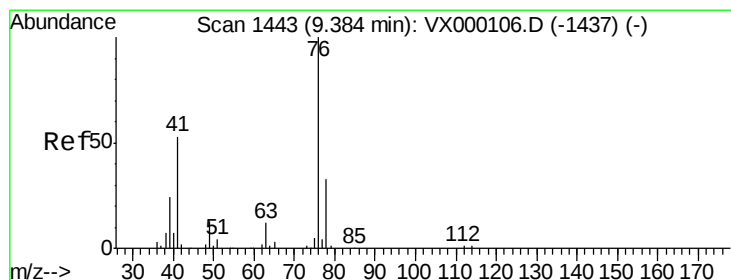
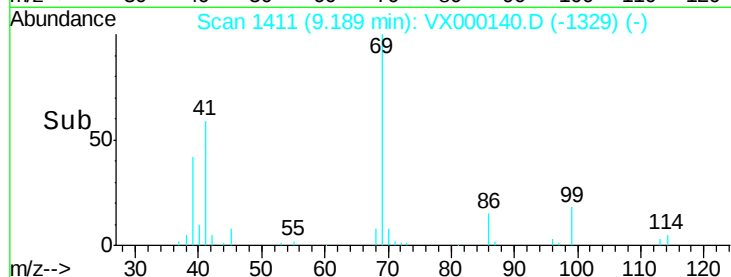
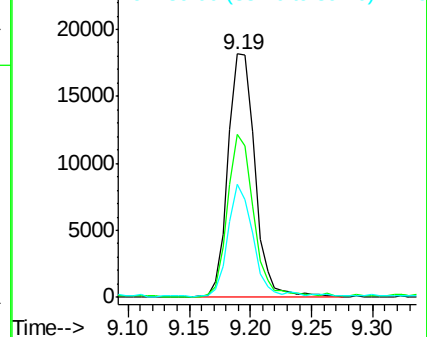
69 100

41 66.4 32.1 96.3

39 46.5 19.6 58.7



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



#52

1,3-Dichloropropane

Concen: 12.97 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.01 min

Lab File: VX000140.D

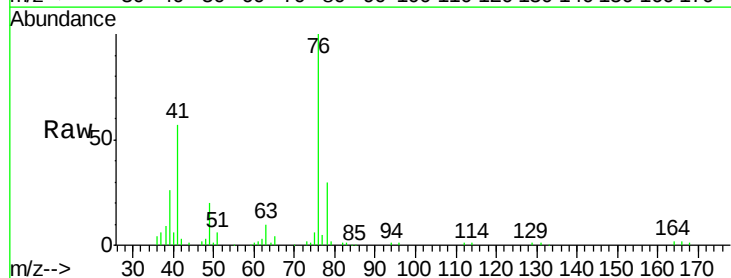
Acq: 23 Feb 2018 18:21

Tgt Ion: 76 Resp: 31421

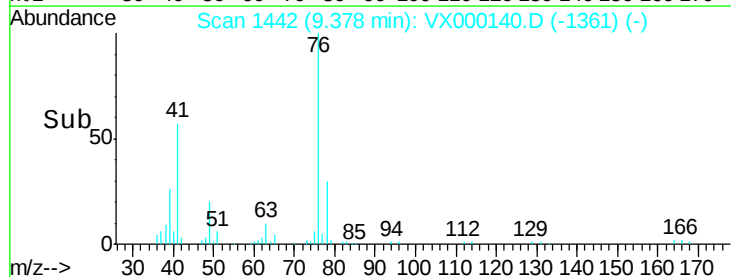
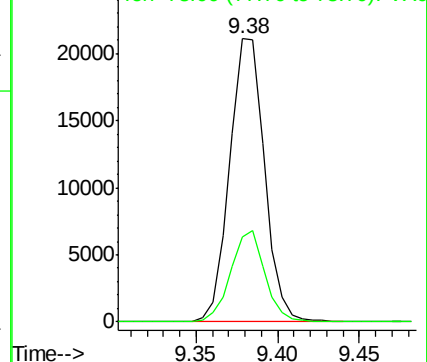
Ion Ratio Lower Upper

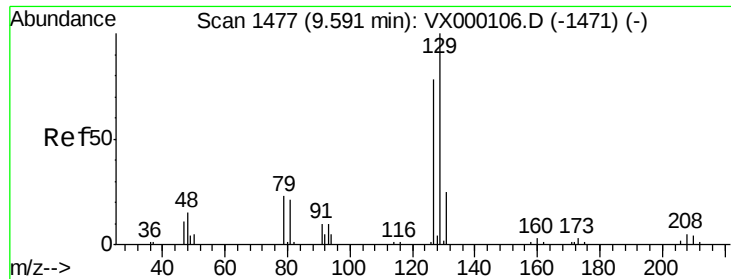
76 100

78 31.5 0.0 65.0



Abundance Ion 76.00 (75.70 to 76.70): VX0
Ion 78.00 (77.70 to 78.70): VX0

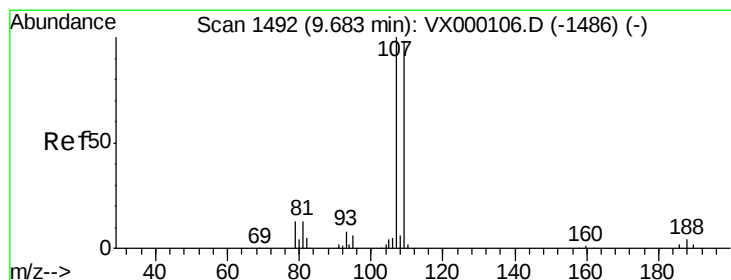
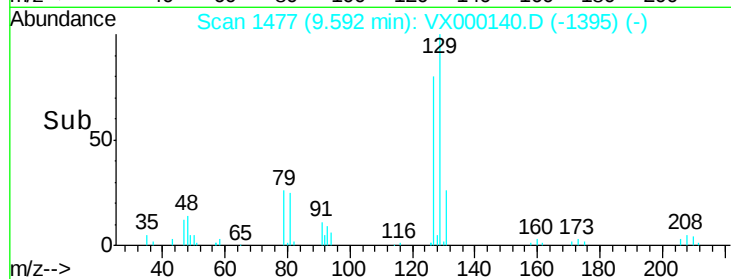
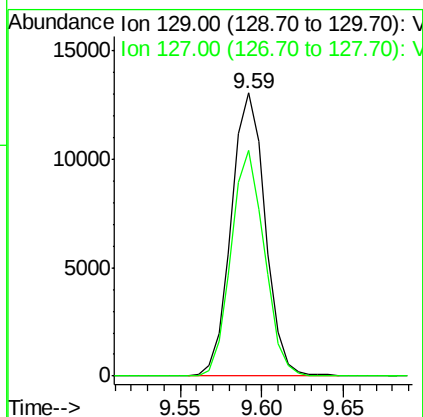
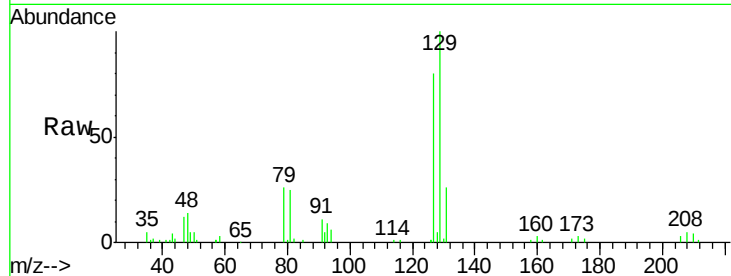




#53
 Dibromochloromethane
 Concen: 11.32 ug/l
 RT: 9.59 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

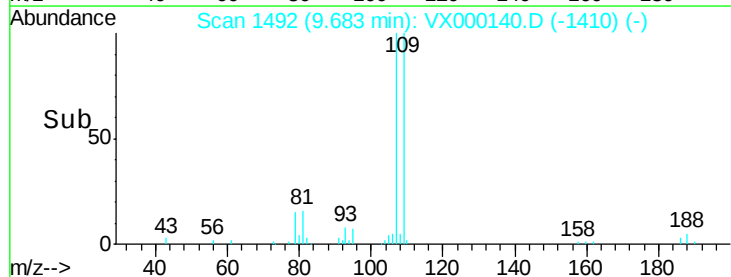
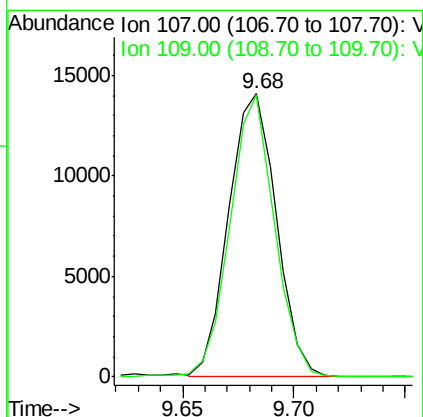
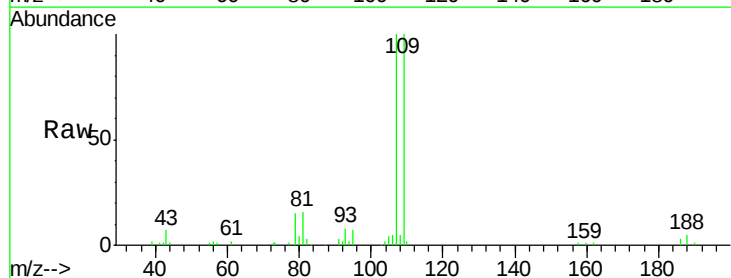
Instrument :
 ClientSampleId :
 VSTDCCC020EC

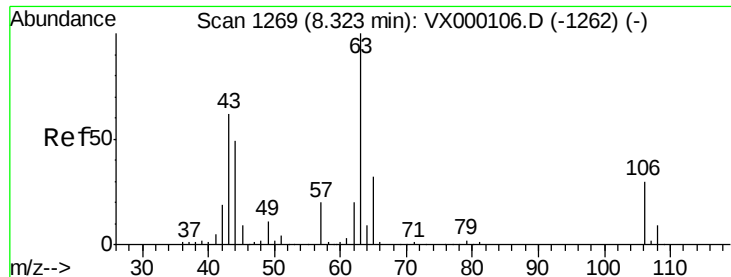
Tgt Ion:129 Resp: 19010
 Ion Ratio Lower Upper
 129 100
 127 77.7 37.5 112.5



#54
 1,2-Dibromoethane
 Concen: 12.49 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Tgt Ion:107 Resp: 21026
 Ion Ratio Lower Upper
 107 100
 109 92.7 74.5 111.7

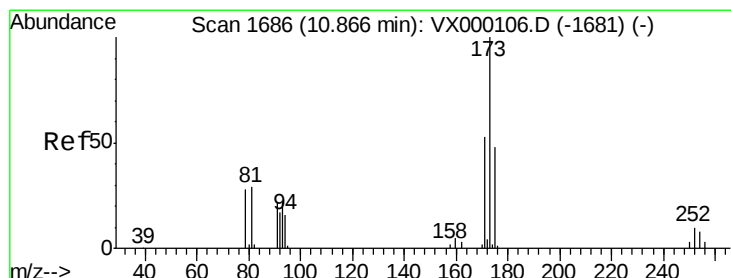
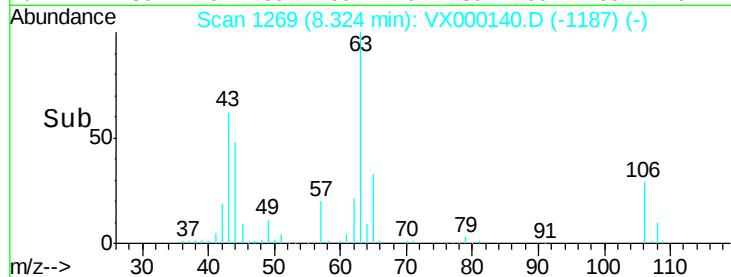
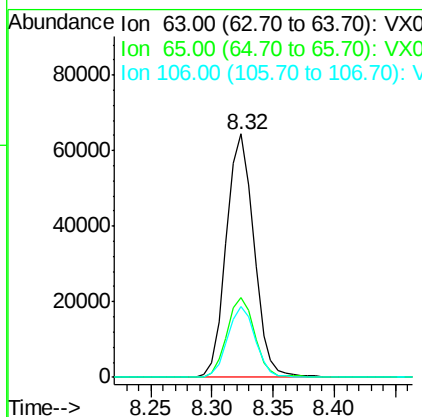
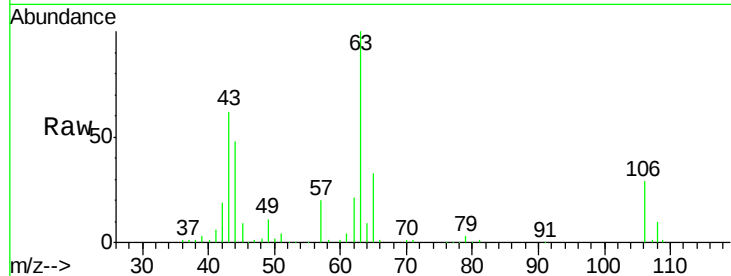




#55
2-Chloroethyl vinyl ether
Concen: 99.99 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

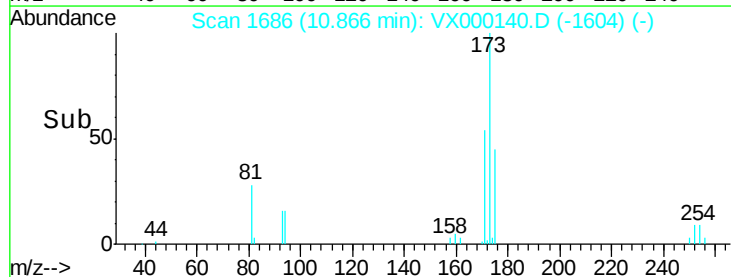
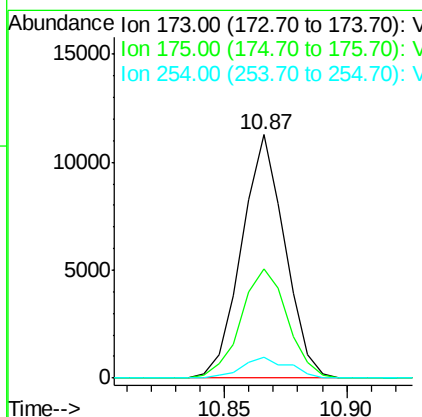
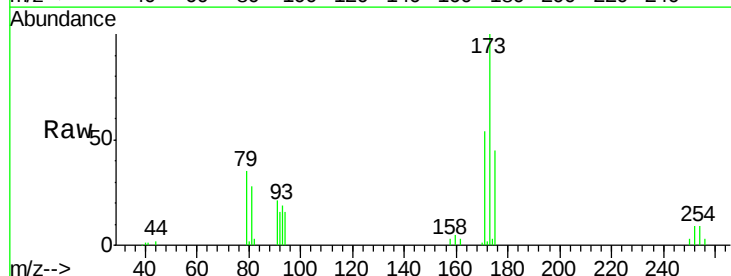
Instrument :
ClientSampled :
VSTDCCC020EC

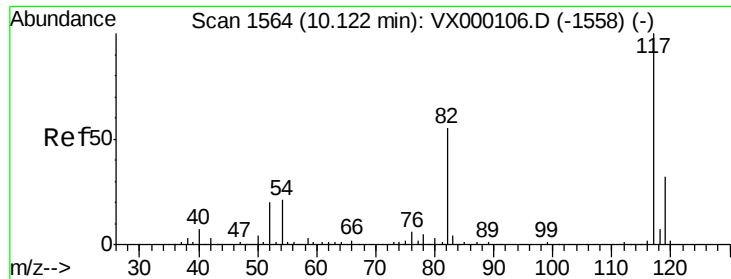
Tgt Ion: 63 Resp: 100997
Ion Ratio Lower Upper
63 100
65 33.0 25.8 38.8
106 29.1 23.8 35.6



#56
Bromoform
Concen: 10.19 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Tgt Ion: 173 Resp: 13863
Ion Ratio Lower Upper
173 100
175 48.6 39.0 58.4
254 9.4 7.0 10.4

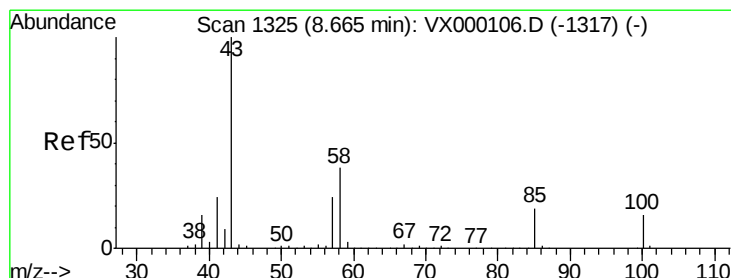
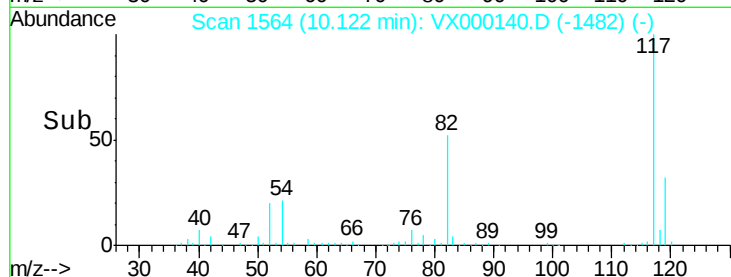
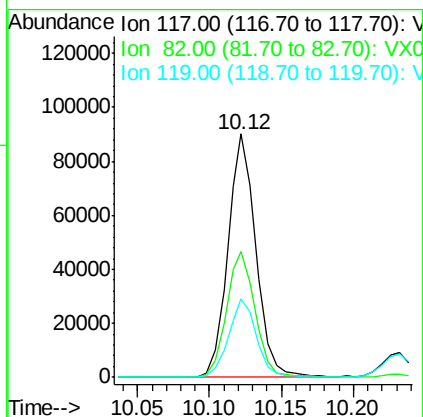
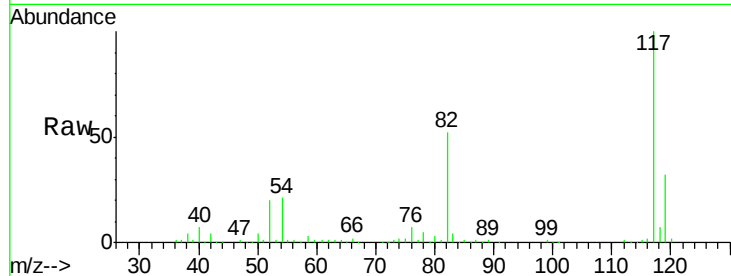




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

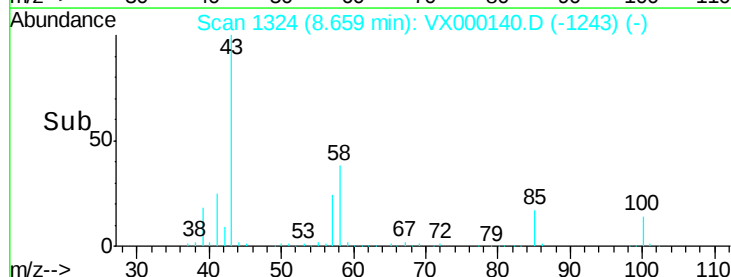
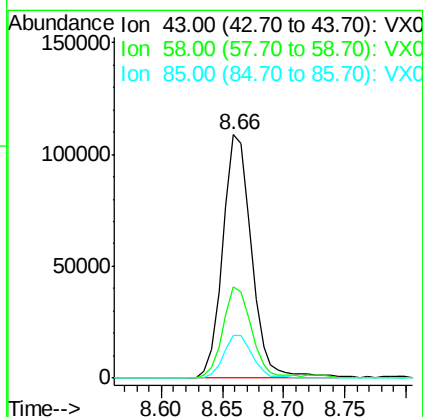
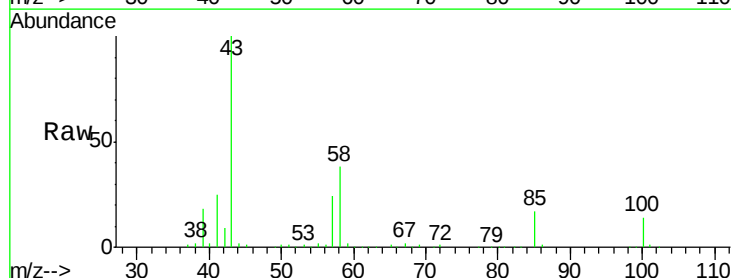
Instrument :
ClientSampled :
VSTDCCC020EC

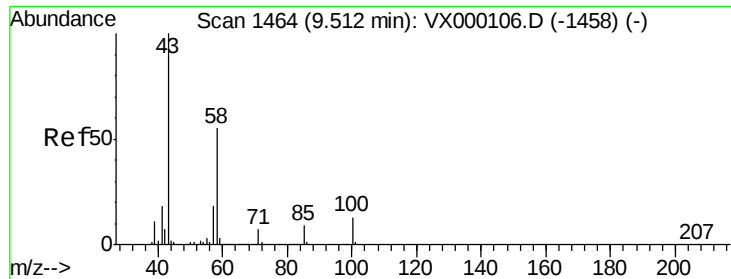
Tgt Ion: 117 Resp: 123298
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.3 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 65.92 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Tgt Ion: 43 Resp: 178023
Ion Ratio Lower Upper
43 100
58 36.8 29.8 44.8
85 17.7 14.9 22.3





#59

2-Hexanone

Concen: 66.03 ug/l

RT: 9.51 min Scan# 1463

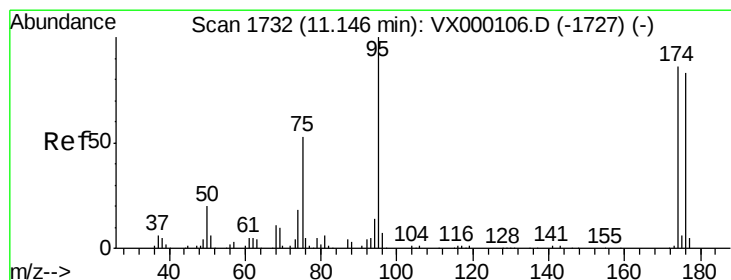
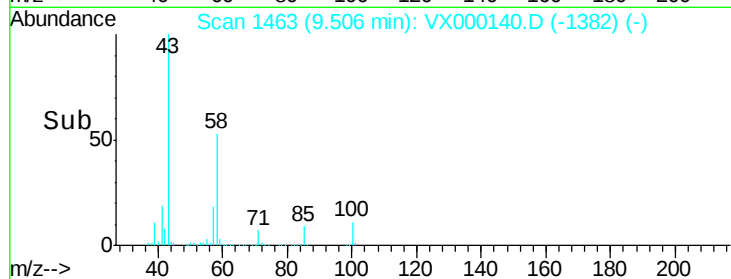
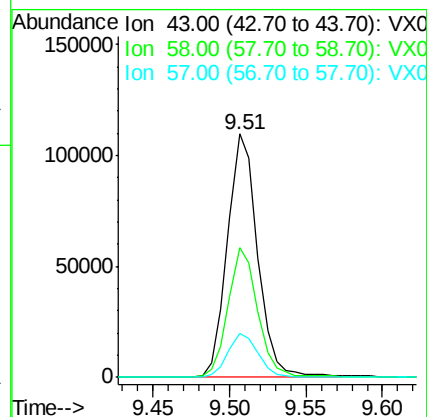
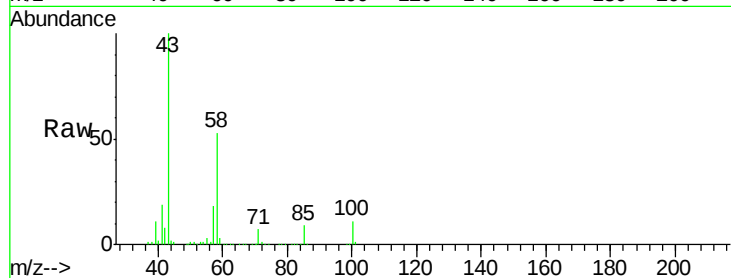
Delta R.T. -0.01 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

Instrument :
ClientSampled :
VSTDCCC020EC

Tgt Ion:	43	Resp:	151007
Ion	Ratio	Lower	Upper
43	100		
58	52.7	43.0	64.6
57	18.0	14.4	21.6



#60

4-Bromofluorobenzene

Concen: 29.39 ug/l

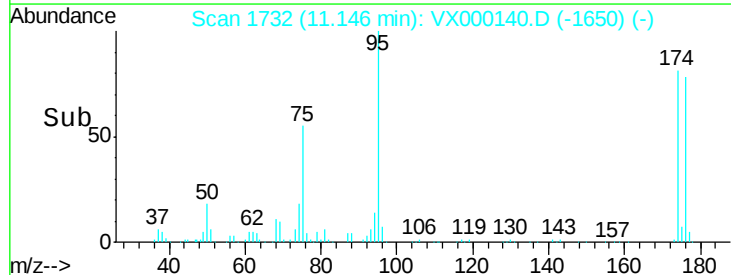
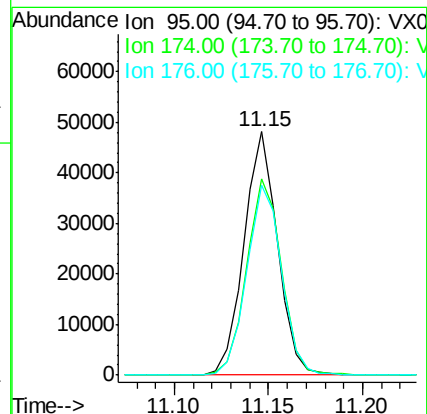
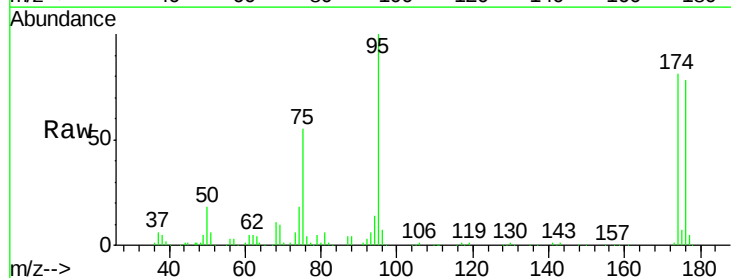
RT: 11.15 min Scan# 1732

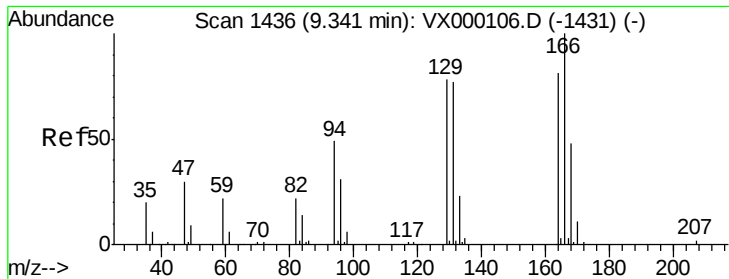
Delta R.T. 0.00 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

Tgt Ion:	95	Resp:	59274
Ion	Ratio	Lower	Upper
95	100		
174	83.5	71.1	106.7
176	81.2	69.3	103.9

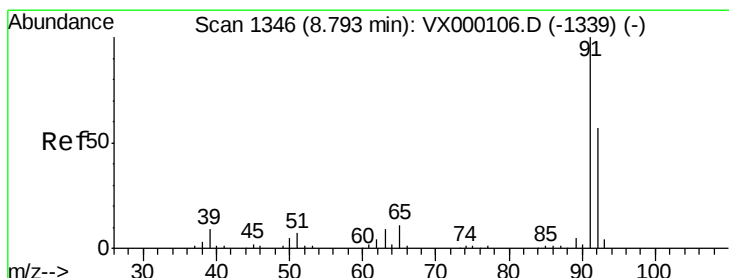
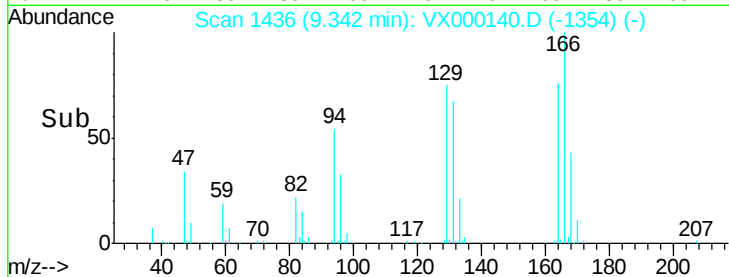
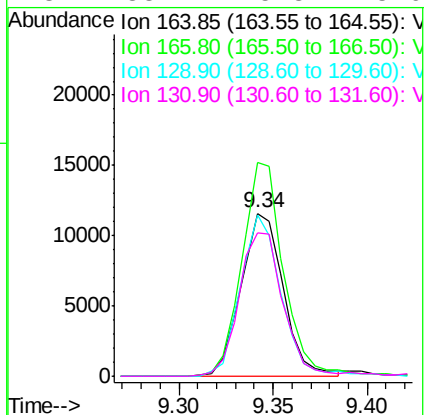
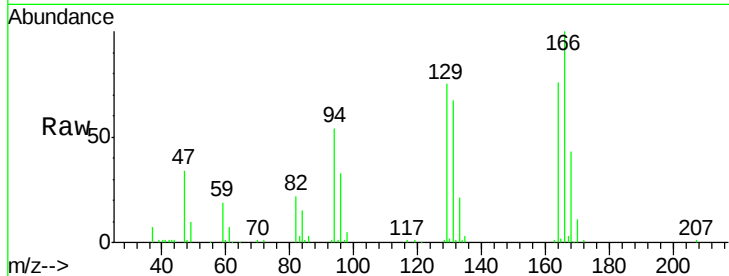




#61
Tetrachloroethene
Concen: 12.02 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

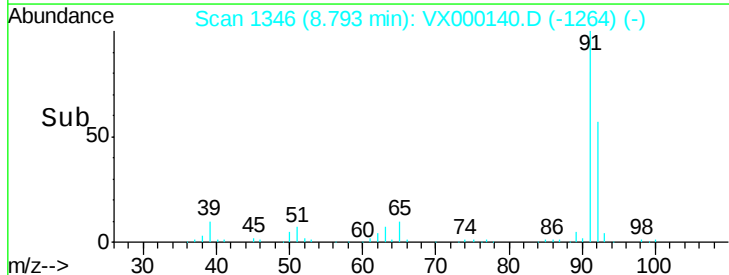
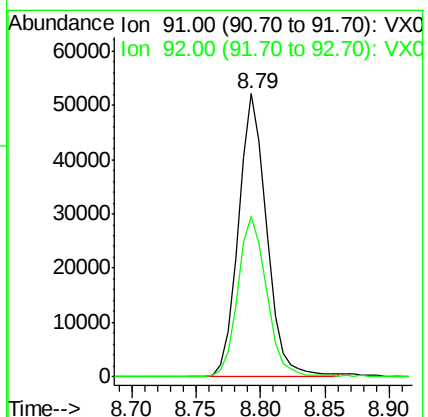
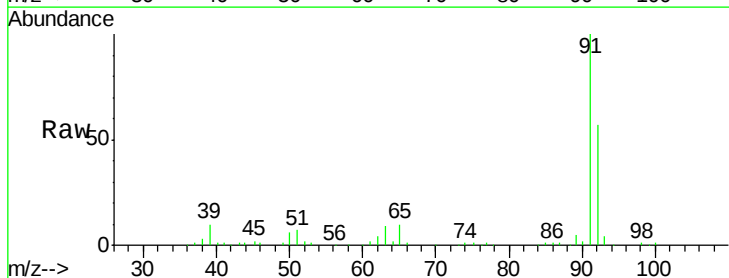
Instrument :
ClientSampleId :
VSTDCCC020EC

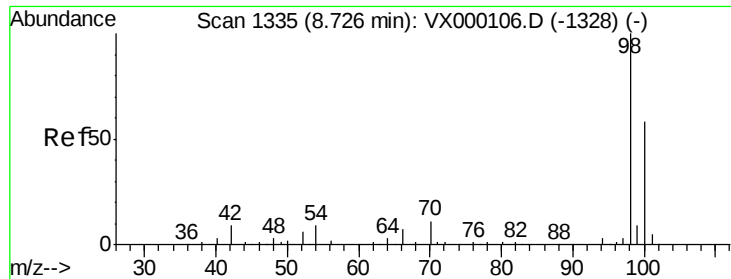
Tgt Ion:164 Resp: 17996
Ion Ratio Lower Upper
164 100
166 131.1 99.0 148.4
129 98.8 77.0 115.6
131 88.2 75.8 113.6



#62
Toluene
Concen: 12.34 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Tgt Ion: 91 Resp: 79139
Ion Ratio Lower Upper
91 100
92 57.4 45.4 68.0

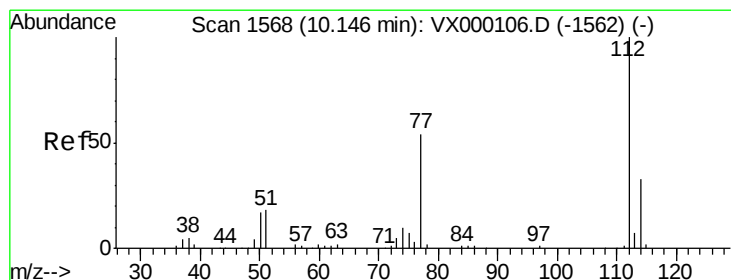
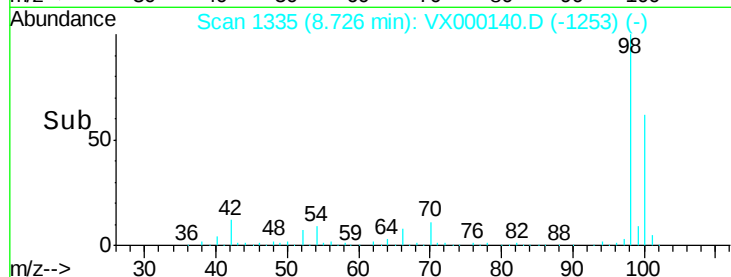
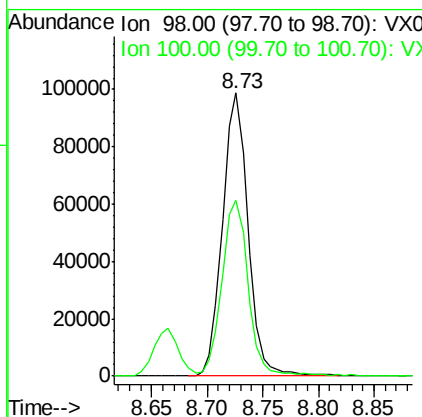
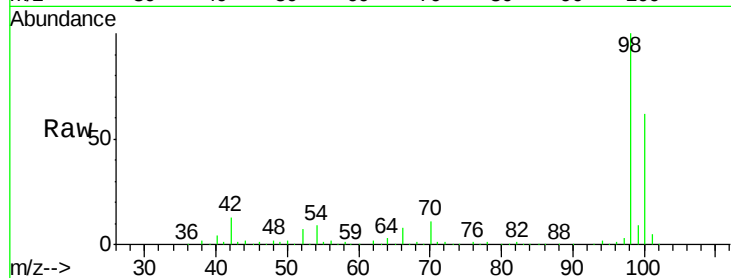




#63
Toluene-d8
Concen: 29.92 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

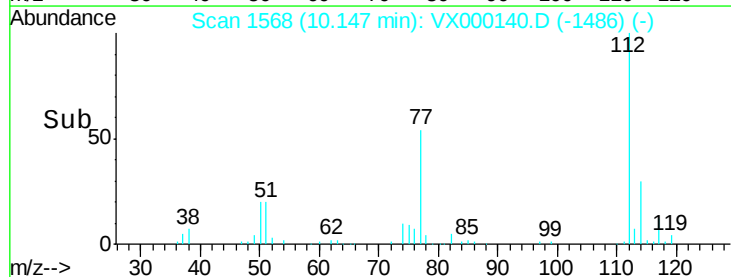
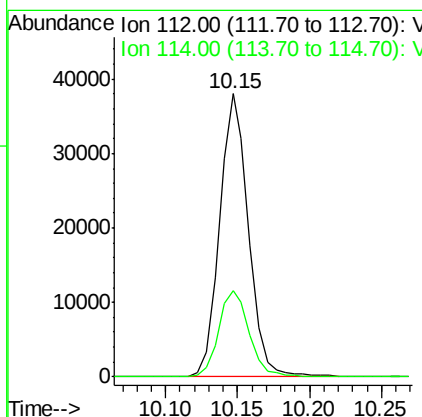
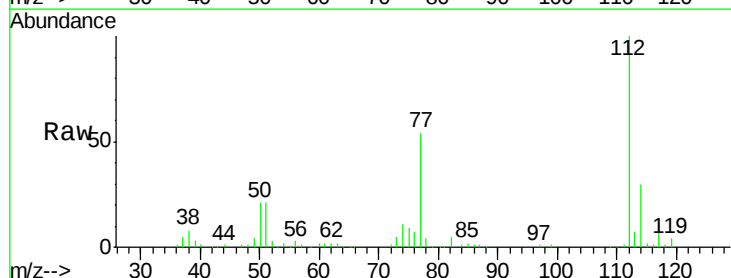
Instrument :
ClientSampleId :
VSTDCCC020EC

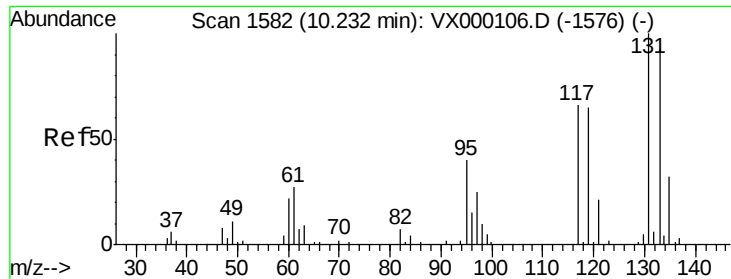
Tgt Ion: 98 Resp: 157997
Ion Ratio Lower Upper
98 100
100 61.5 50.0 75.0



#64
Chlorobenzene
Concen: 12.29 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Tgt Ion: 112 Resp: 53274
Ion Ratio Lower Upper
112 100
114 30.3 26.4 39.6





#65

1,1,1,2-Tetrachloroethane

Concen: 11.87 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

Instrument :

ClientSampleId :

VSTDCCC020EC

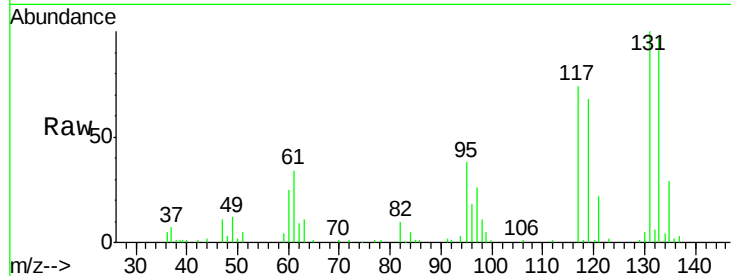
Tgt Ion: 131 Resp: 18222

Ion Ratio Lower Upper

131 100

133 93.1 0.0 187.6

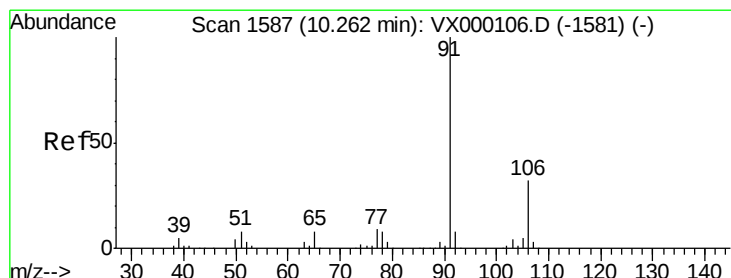
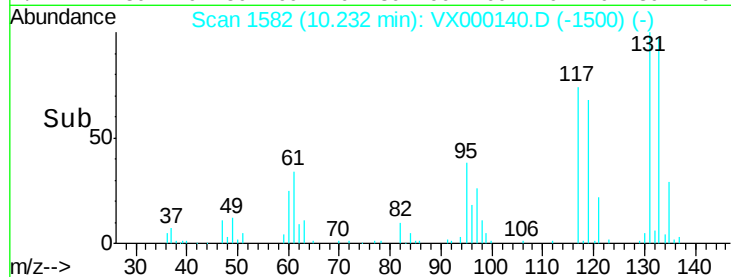
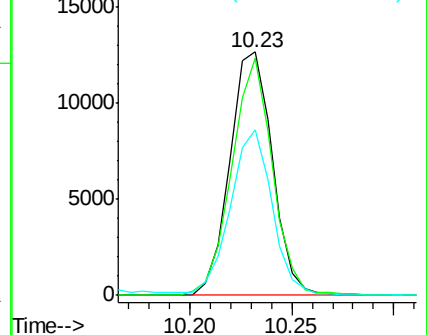
119 66.9 0.0 134.0



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 12.46 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000140.D

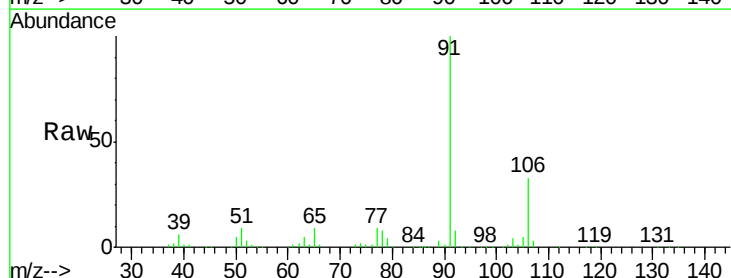
Acq: 23 Feb 2018 18:21

Tgt Ion: 91 Resp: 91265

Ion Ratio Lower Upper

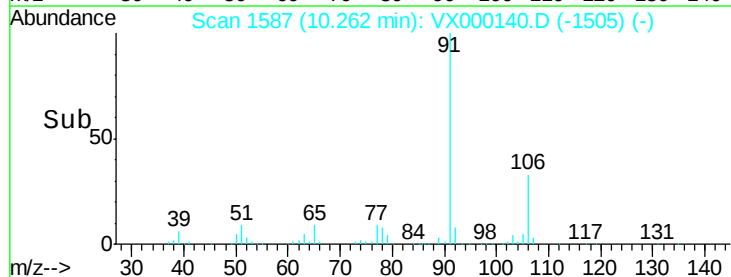
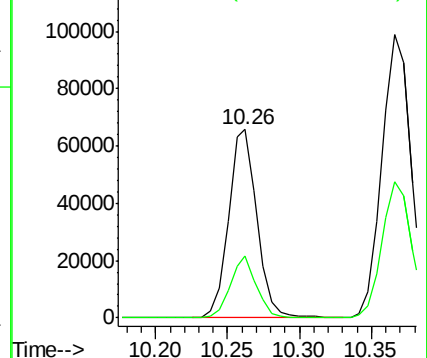
91 100

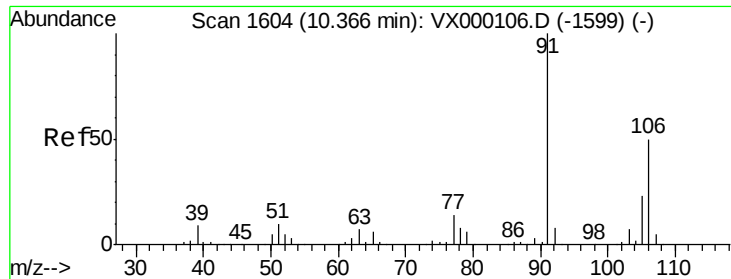
106 32.8 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

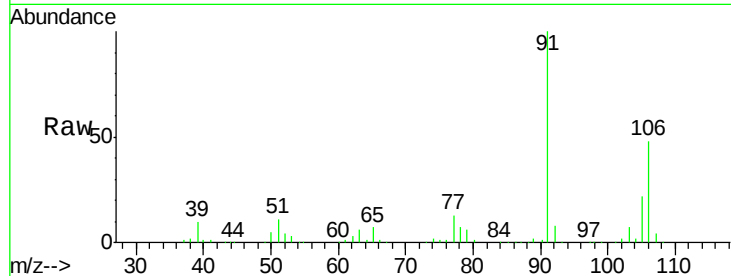




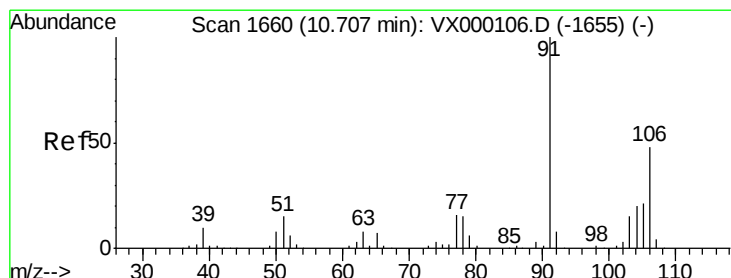
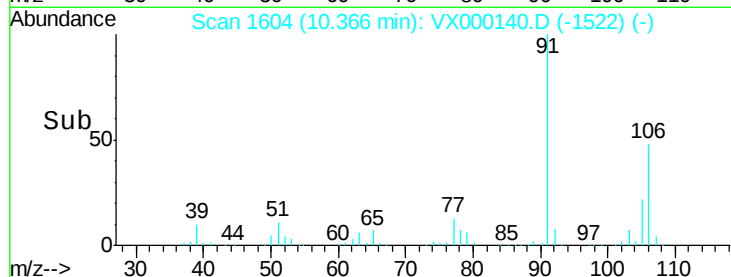
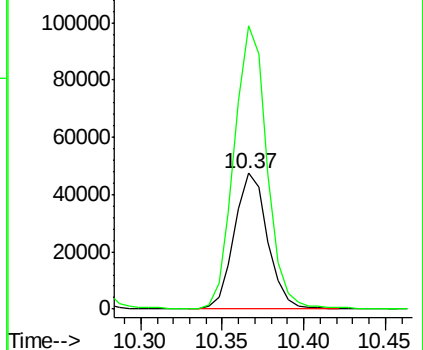
#67
m/p-Xylenes
Concen: 23.69 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Instrument :
ClientSampled :
VSTDCCC020EC

Tgt Ion:106 Resp: 68006
Ion Ratio Lower Upper
106 100
91 204.5 161.6 242.4

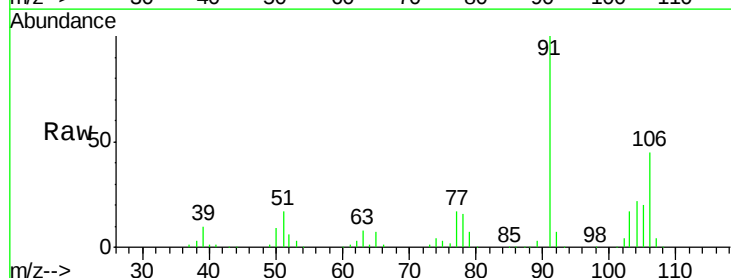


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

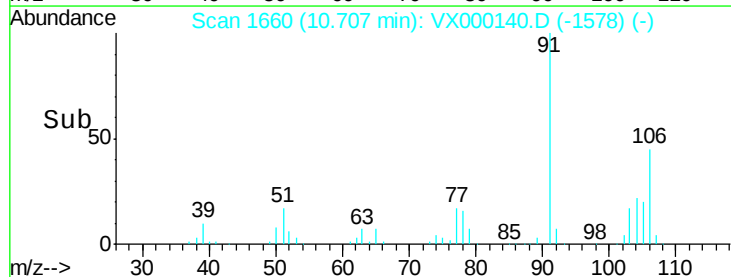
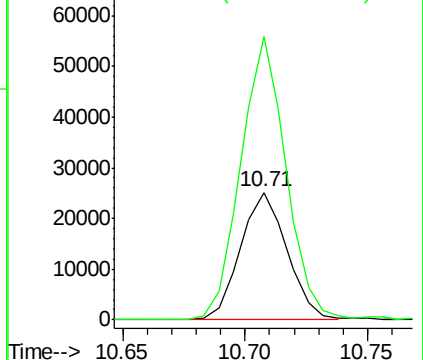


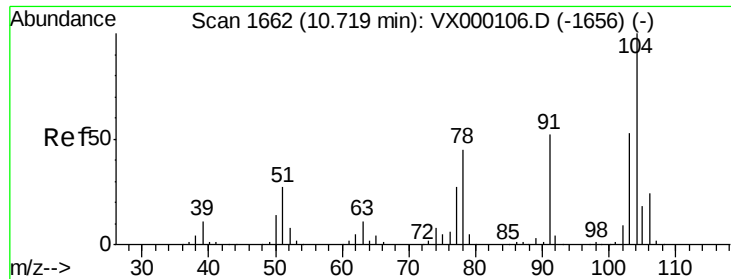
#68
o-Xylene
Concen: 11.92 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Tgt Ion:106 Resp: 33224
Ion Ratio Lower Upper
106 100
91 215.4 105.6 316.8



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

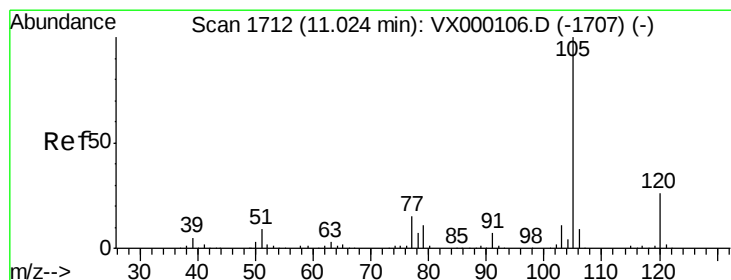
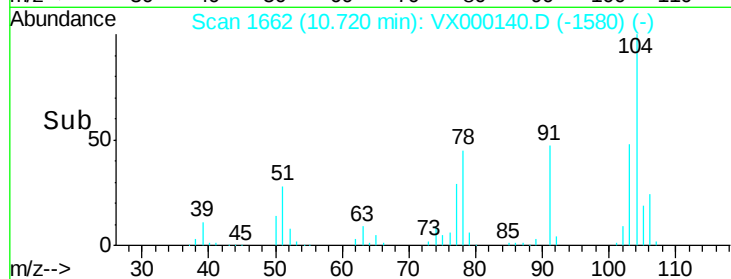
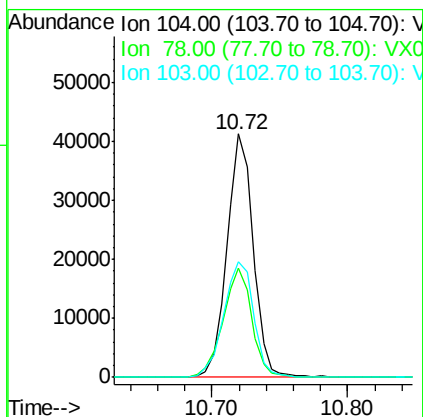
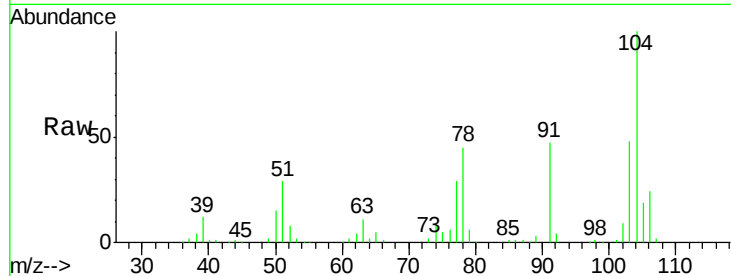




#69
Styrene
Concen: 12.00 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

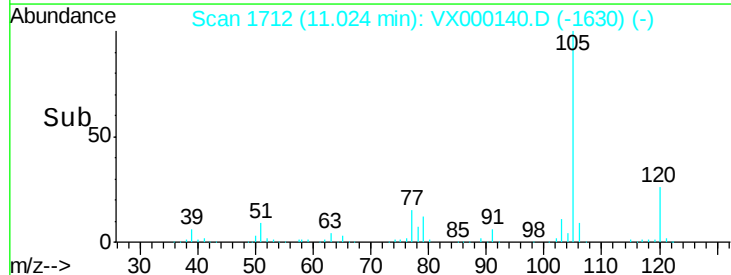
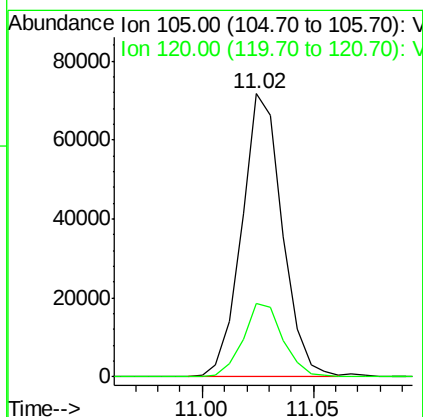
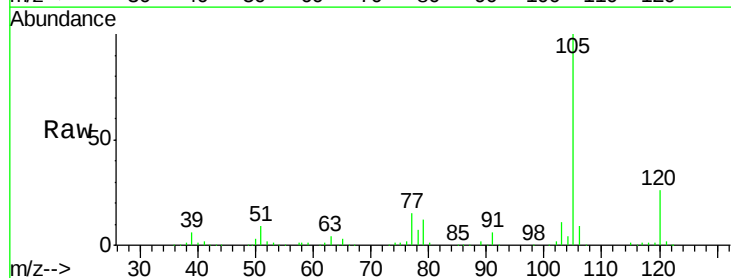
Instrument :
ClientSampleId :
VSTDCCC020EC

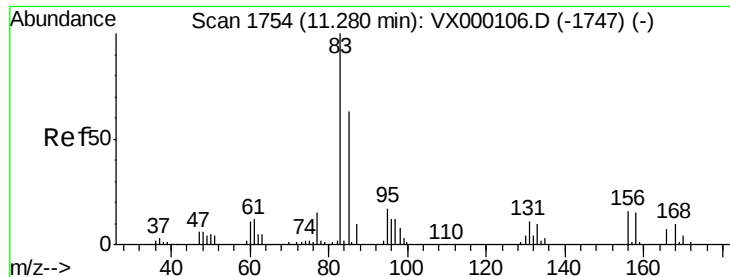
Tgt Ion:104 Resp: 55414
Ion Ratio Lower Upper
104 100
78 49.0 39.0 58.4
103 54.1 44.7 67.1



#70
Isopropylbenzene
Concen: 12.09 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Tgt Ion:105 Resp: 91092
Ion Ratio Lower Upper
105 100
120 26.0 18.8 35.0

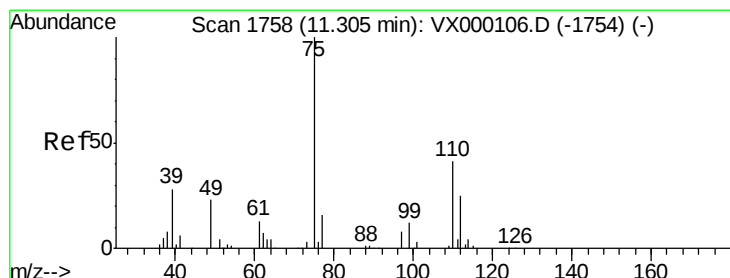
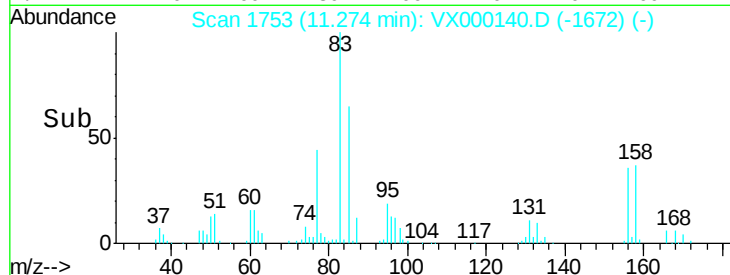
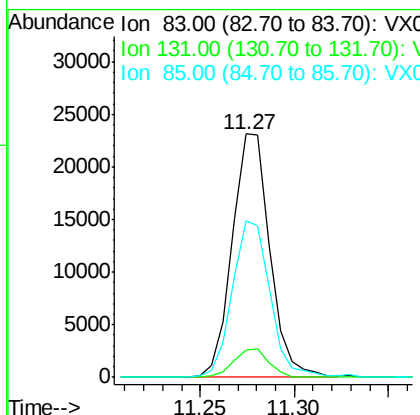
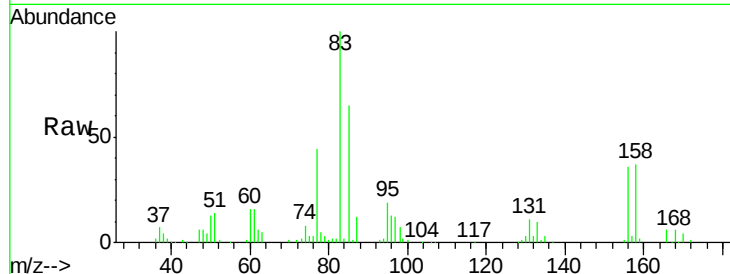




#71
 1,1,2,2-Tetrachloroethane
 Concen: 12.42 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

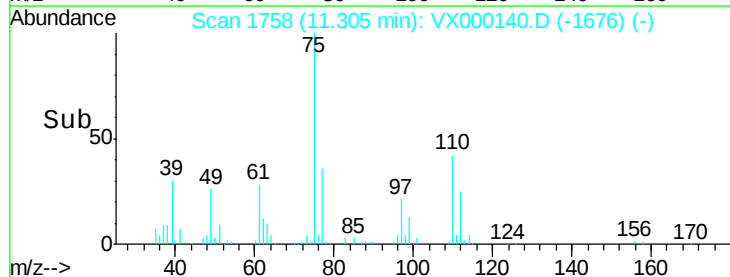
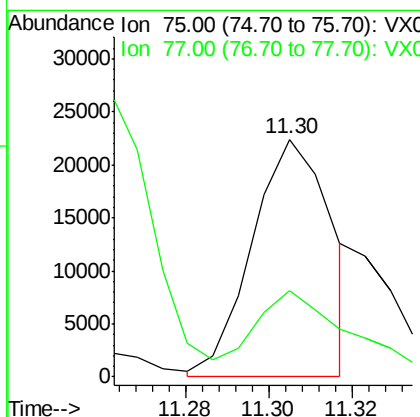
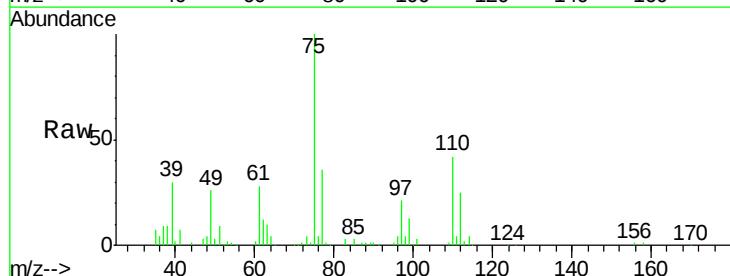
Instrument :
 ClientSampleId :
 VSTDCCC020EC

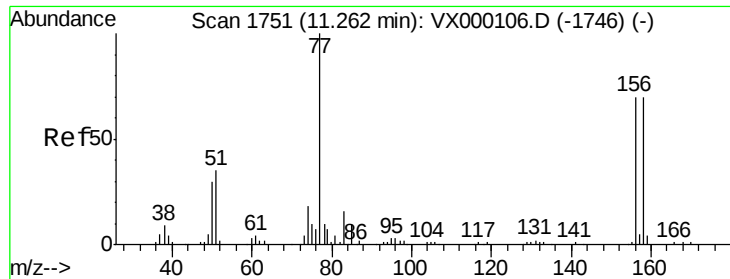
Tgt Ion: 83 Resp: 32199
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.3 16.1
 85 64.3 32.5 97.5



#72
 1,2,3-Trichloropropane
 Concen: 12.75 ug/l m
 RT: 11.30 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Tgt Ion: 75 Resp: 29652
 Ion Ratio Lower Upper
 75 100
 77 43.7 0.0 85.8





#73

Bromobenzene

Concen: 11.70 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

Instrument :

ClientSampleId :

VSTDCCC020EC

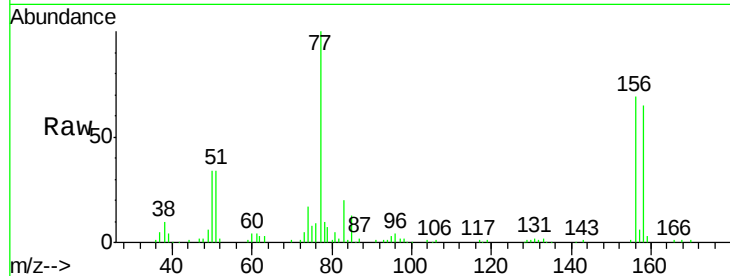
Tgt Ion:156 Resp: 23127

Ion Ratio Lower Upper

156 100

77 149.5 0.0 280.2

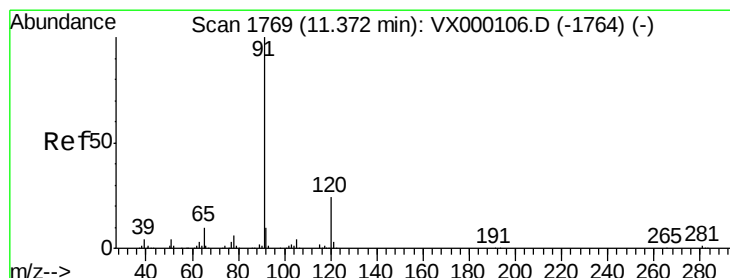
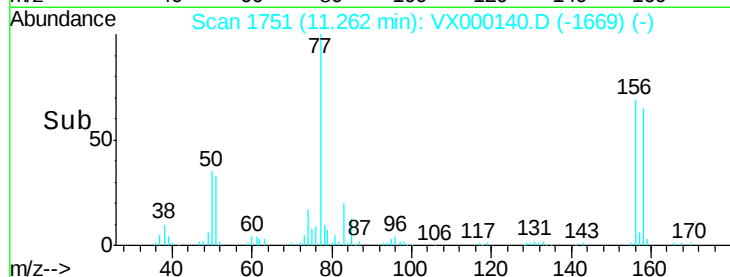
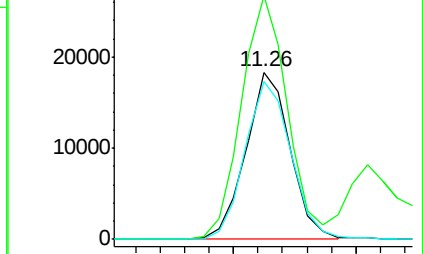
158 97.7 0.0 197.2



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 12.24 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000140.D

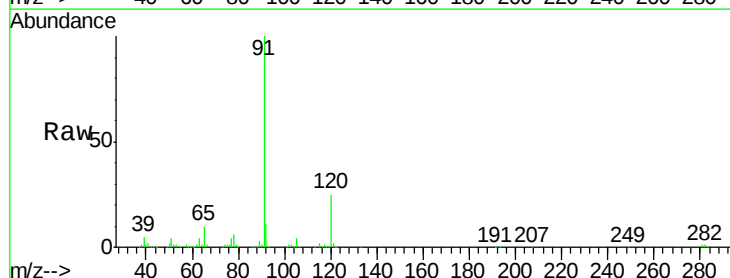
Acq: 23 Feb 2018 18:21

Tgt Ion: 91 Resp: 108117

Ion Ratio Lower Upper

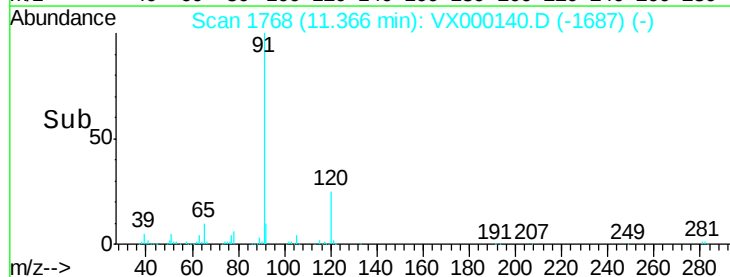
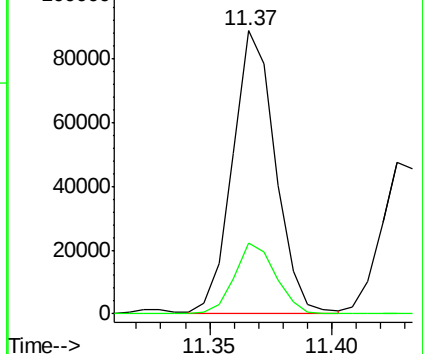
91 100

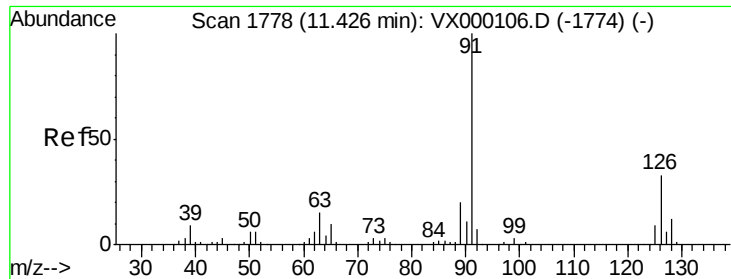
120 24.3 0.0 47.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 12.33 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX000140.D

Acq: 23 Feb 2018 18:21

Instrument :

ClientSampleId :

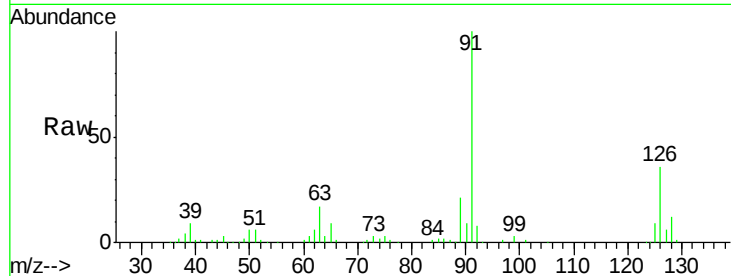
VSTDCCC020EC

Tgt Ion: 91 Resp: 62630

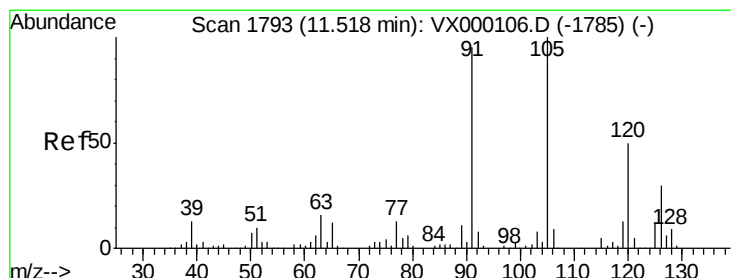
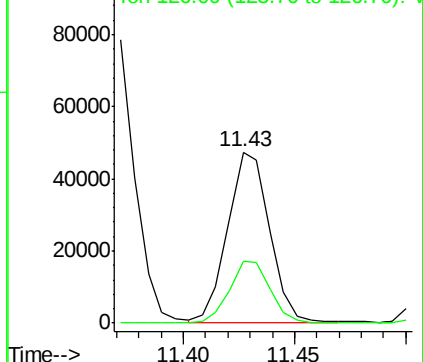
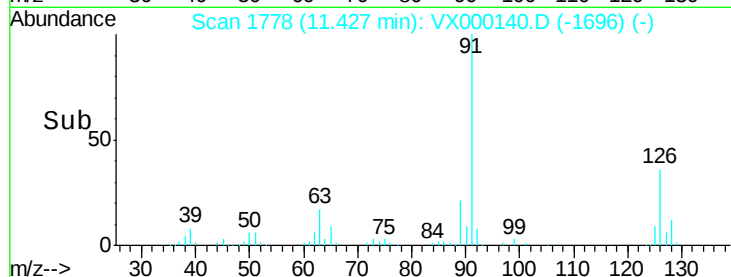
Ion Ratio Lower Upper

91 100

126 35.0 0.0 71.4



Abundance Ion 91.00 (90.70 to 91.70): VX000140.D (-1696) (-)



#76

1,3,5-Trimethylbenzene

Concen: 11.79 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000140.D

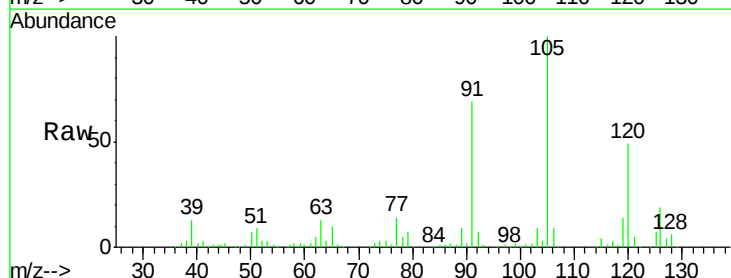
Acq: 23 Feb 2018 18:21

Tgt Ion: 105 Resp: 75275

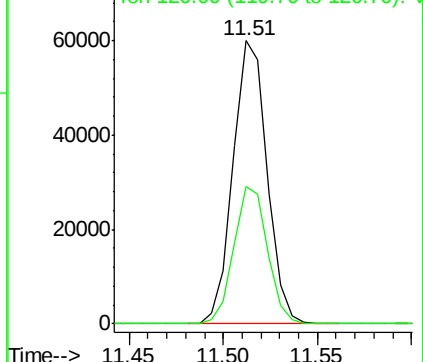
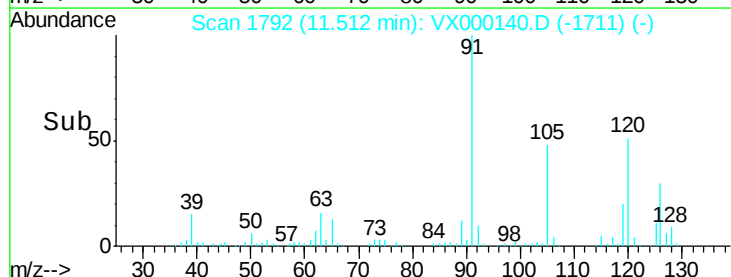
Ion Ratio Lower Upper

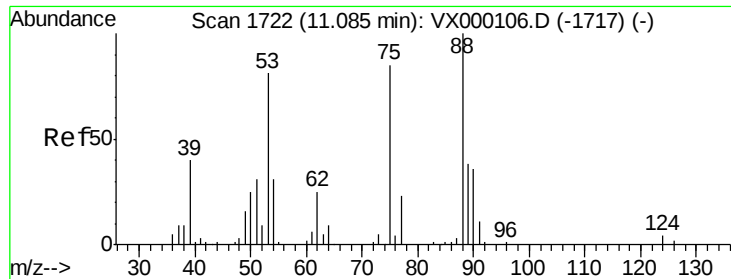
105 100

120 47.9 0.0 63.8



Abundance Ion 105.00 (104.70 to 105.70): VX000140.D (-1711) (-)



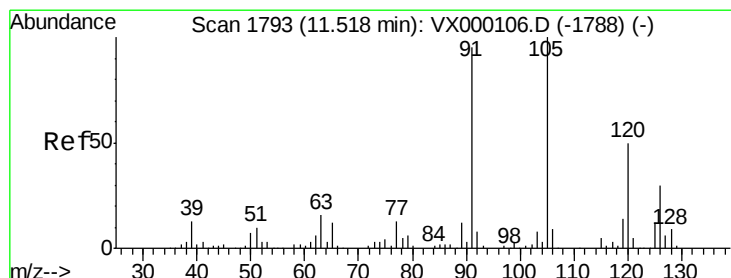
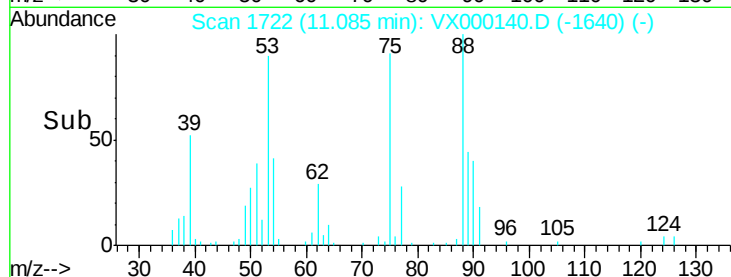
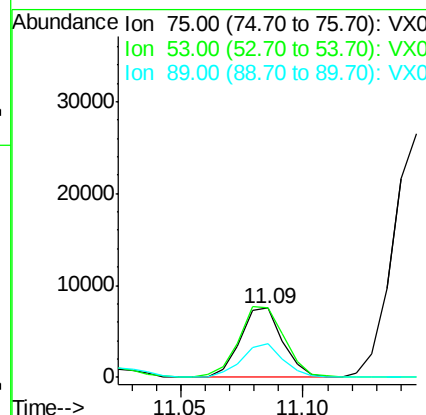
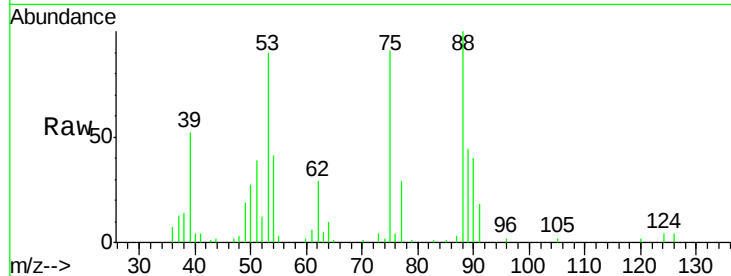


#77
t-1,4-Dichloro-2-butene
Concen: 11.15 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Instrument :
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 9176

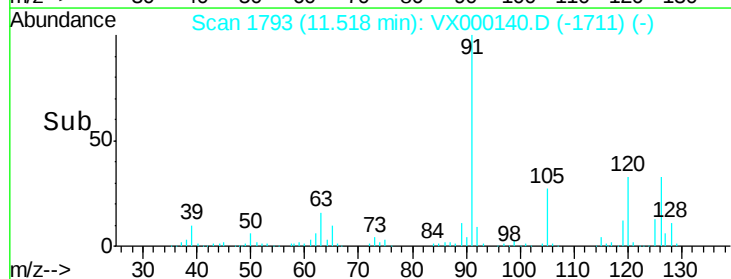
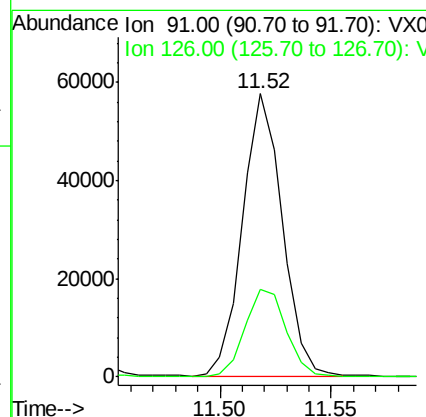
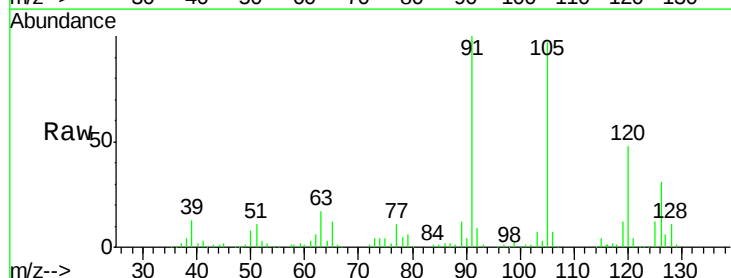
Ion	Ratio	Lower	Upper
75	100		
53	98.5	47.8	143.3
89	48.6	22.3	66.8

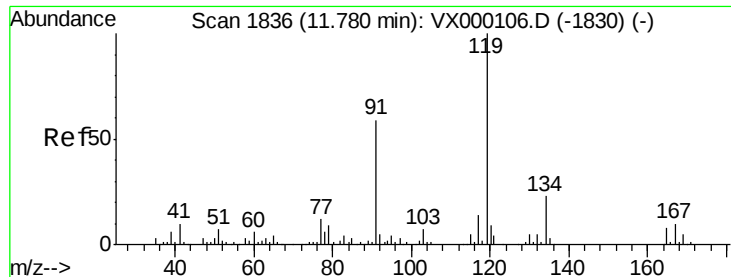


#78
4-Chlorotoluene
Concen: 11.89 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Tgt Ion: 91 Resp: 72346

Ion	Ratio	Lower	Upper
91	100		
126	32.2	0.0	63.4

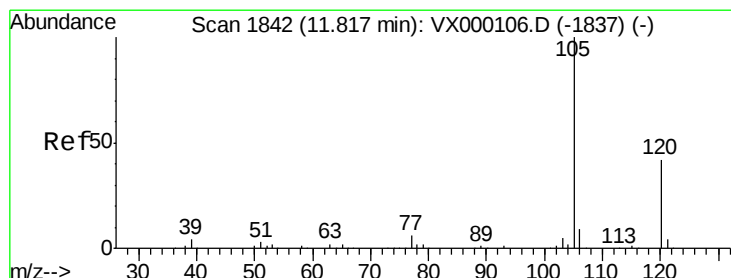
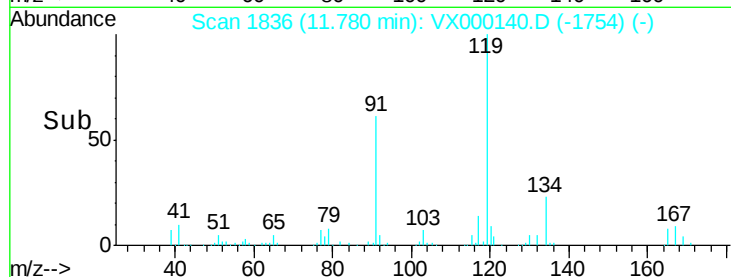
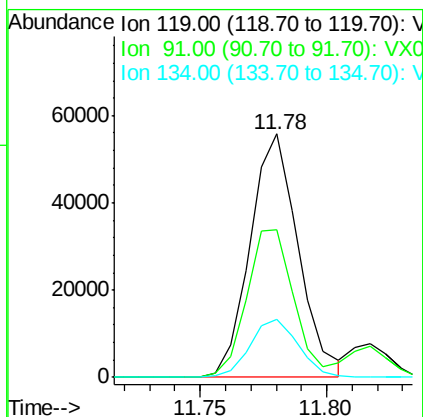
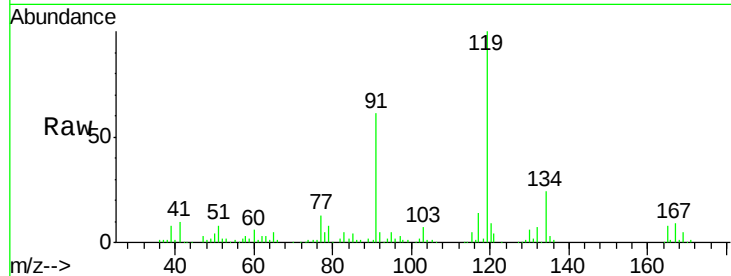




#79
tert-butylbenzene
Concen: 11.67 ug/l m
RT: 11.78 min Scan# 1836
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

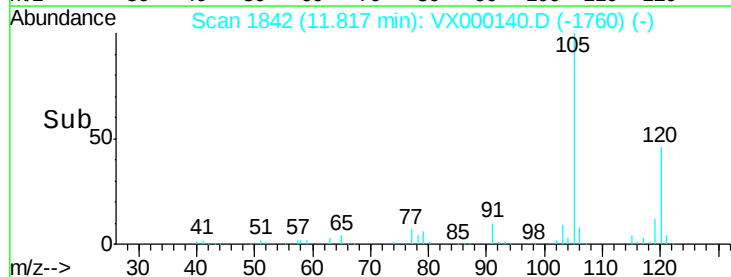
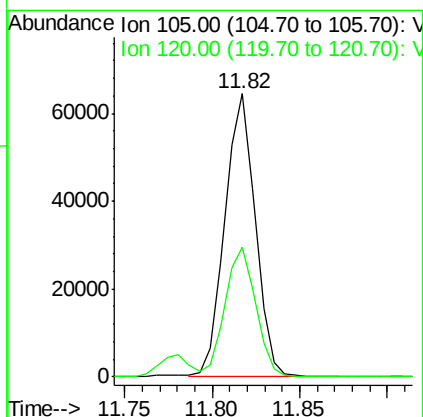
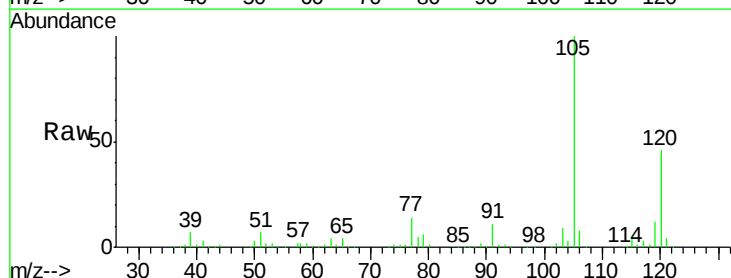
Instrument :
ClientSampleId :
VSTDCCC020EC

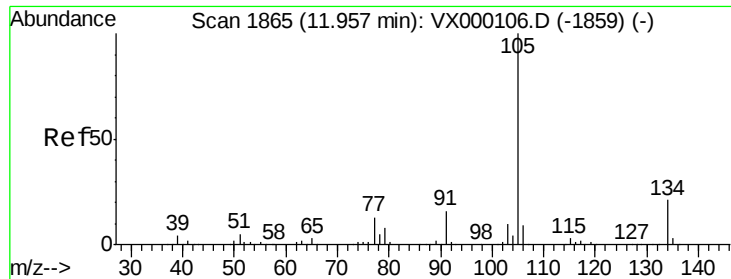
Tgt Ion:119 Resp: 74165
Ion Ratio Lower Upper
119 100
91 27.9 0.0 51.6
134 28.5 0.0 60.2



#80
1,2,4-Trimethylbenzene
Concen: 12.01 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Tgt Ion:105 Resp: 78280
Ion Ratio Lower Upper
105 100
120 45.9 0.0 93.0

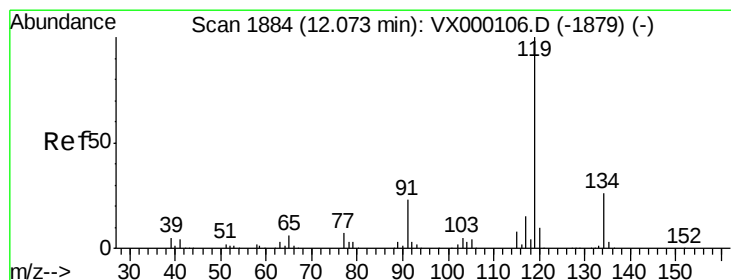
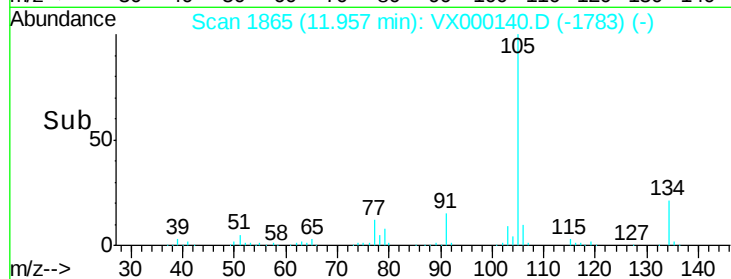
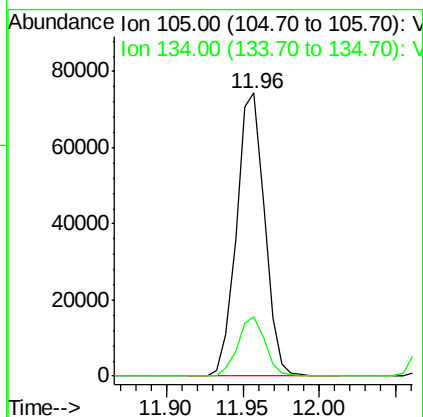
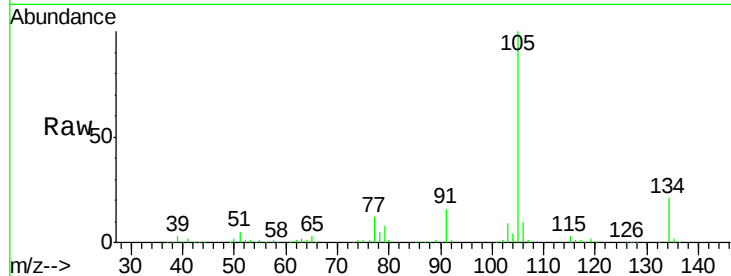




#81
 sec-Butylbenzene
 Concen: 12.03 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

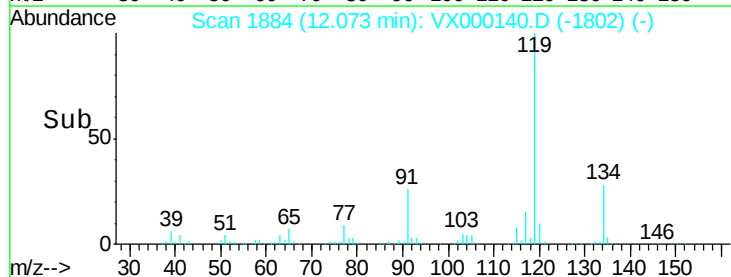
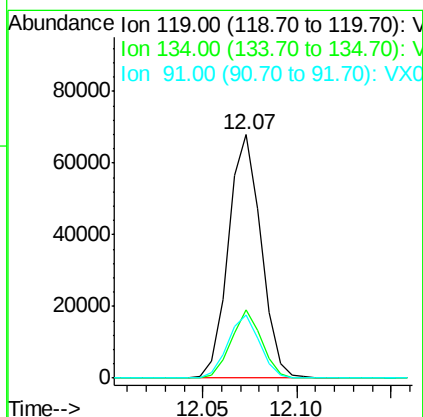
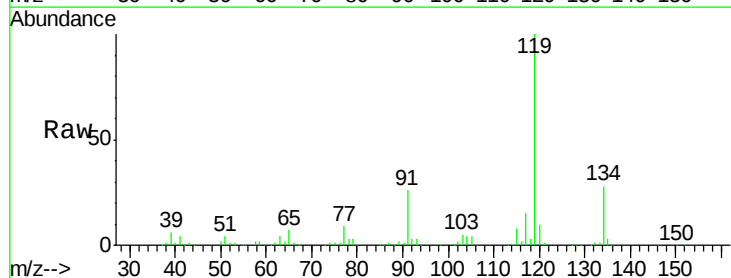
Instrument :
 ClientSampleId :
 VSTDCCC020EC

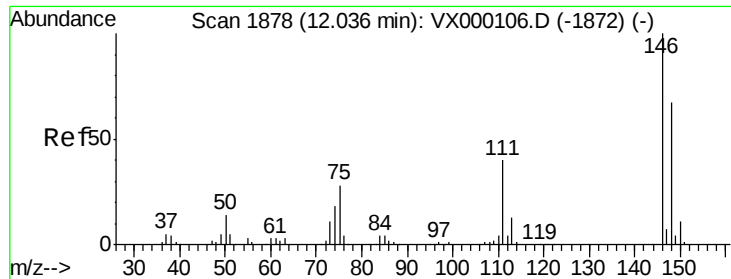
Tgt Ion:105 Resp: 94524
 Ion Ratio Lower Upper
 105 100
 134 20.4 0.0 41.8



#82
 p-Isopropyltoluene
 Concen: 11.62 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Tgt Ion:119 Resp: 81435
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 54.4
 91 25.4 0.0 46.6

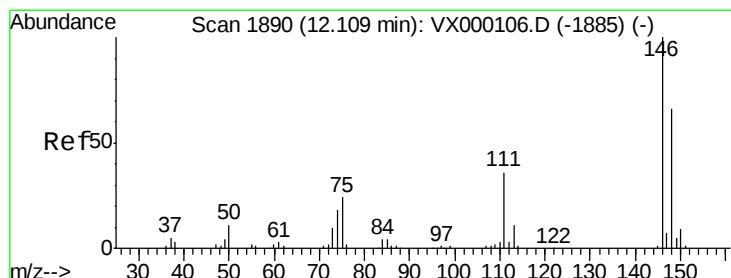
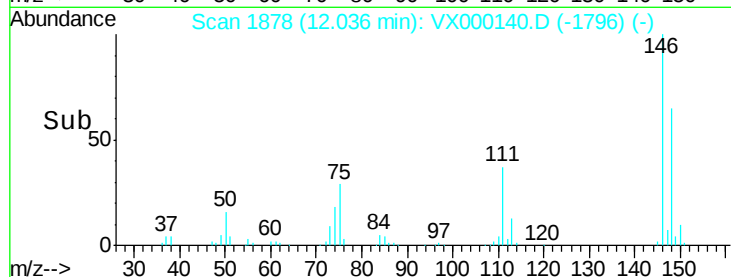
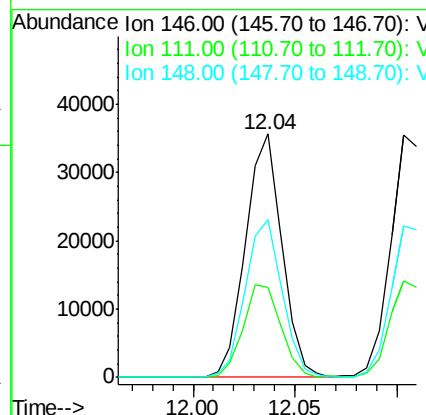
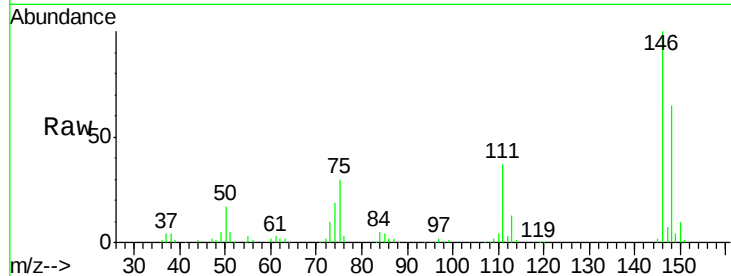




#83
 1,3-Dichlorobenzene
 Concen: 11.79 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

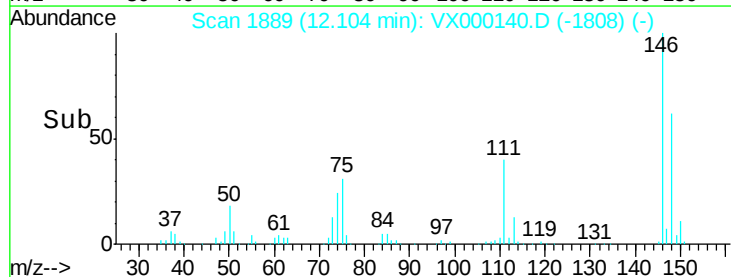
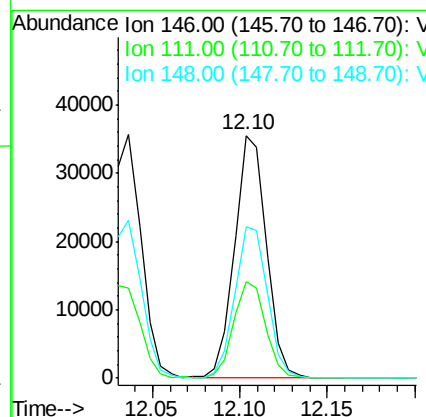
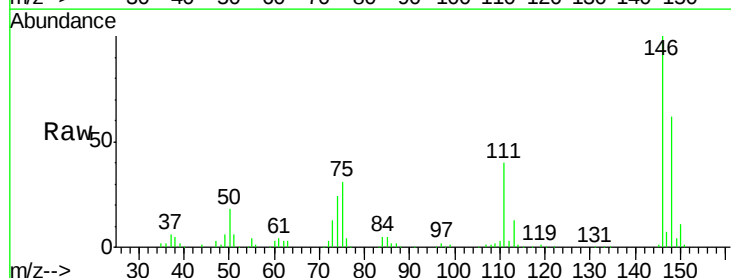
Instrument :
 ClientSampleId :
 VSTDCCC020EC

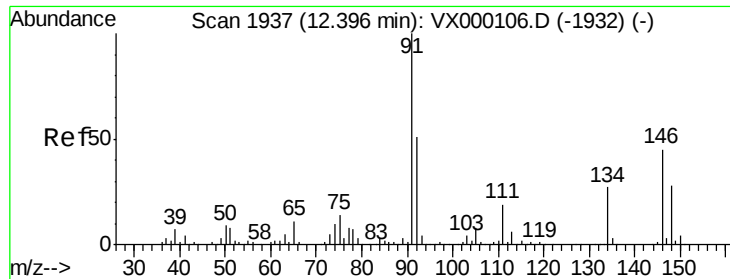
Tgt Ion:146 Resp: 44341
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.4 58.2
 148 65.6 32.6 97.7



#84
 1,4-Dichlorobenzene
 Concen: 11.49 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Tgt Ion:146 Resp: 45036
 Ion Ratio Lower Upper
 146 100
 111 40.0 18.4 55.0
 148 64.0 31.9 95.7

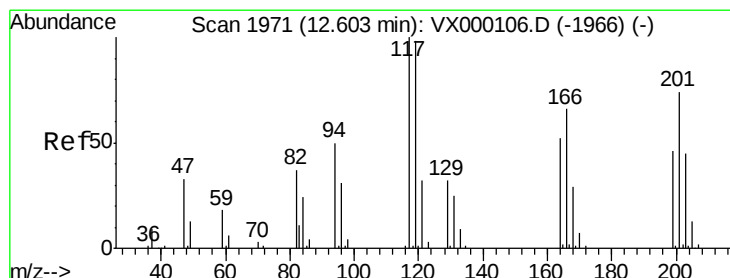
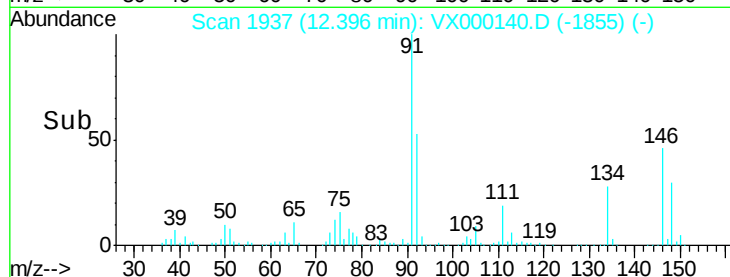
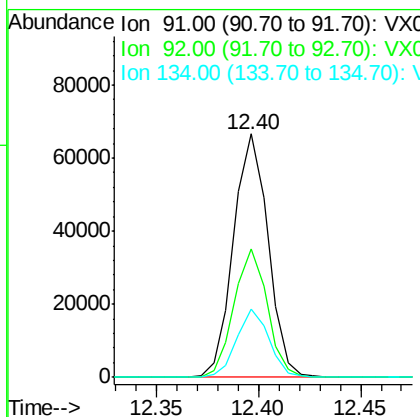
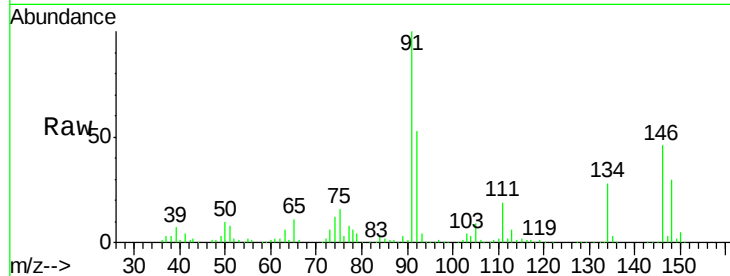




#85
n-Butylbenzene
Concen: 11.87 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

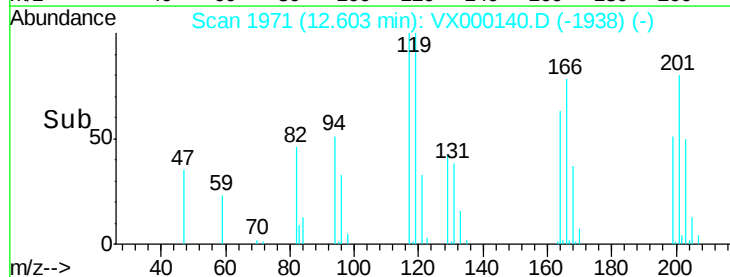
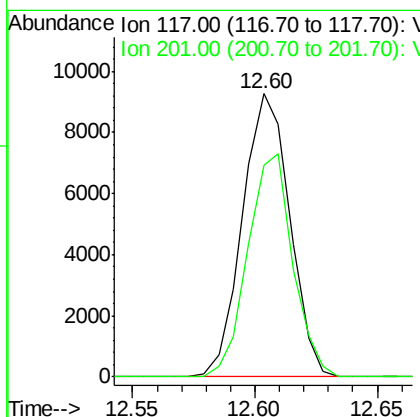
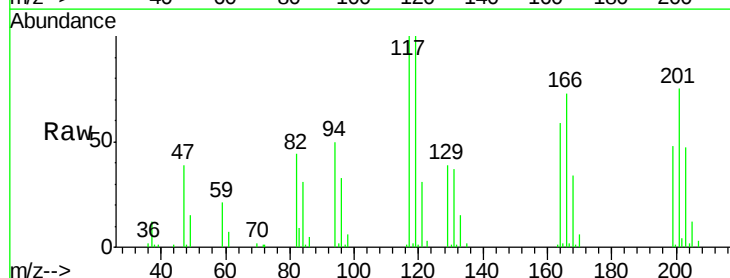
Instrument :
ClientSampleId :
VSTDCCC020EC

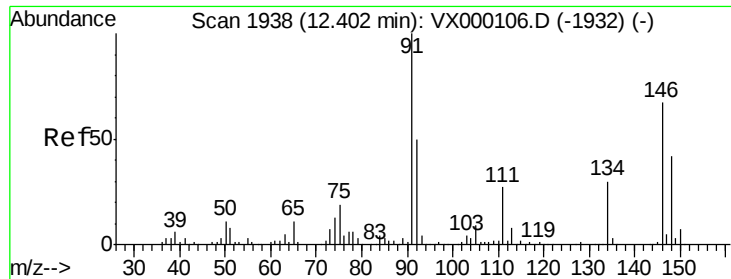
Tgt Ion: 91 Resp: 78029
Ion Ratio Lower Upper
91 100
92 51.1 0.0 102.0
134 26.3 0.0 54.2



#86
Hexachloroethane
Concen: 10.63 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Tgt Ion: 117 Resp: 12446
Ion Ratio Lower Upper
117 100
201 74.9 38.9 116.6

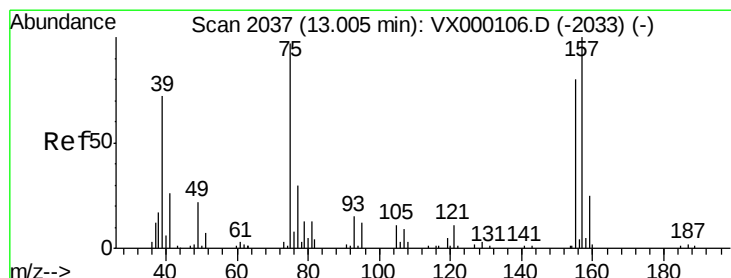
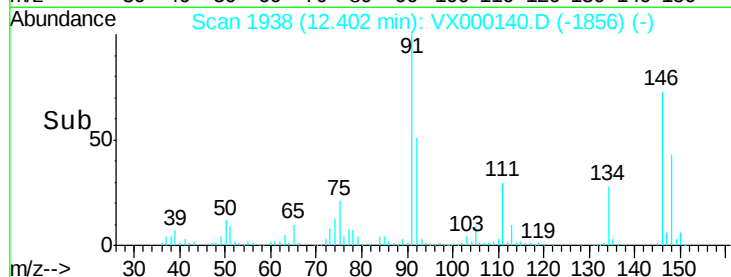
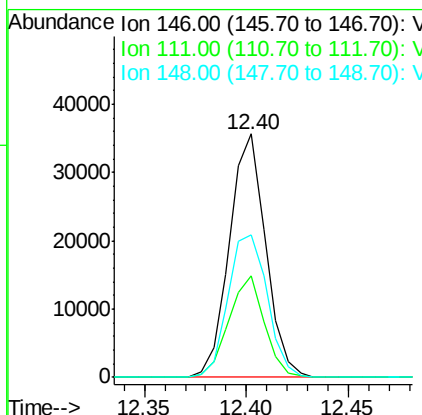
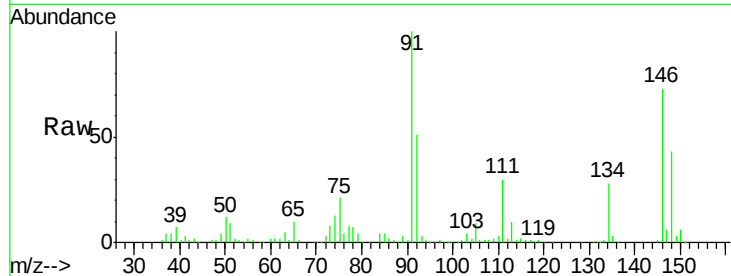




#87
 1,2-Dichlorobenzene
 Concen: 11.77 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

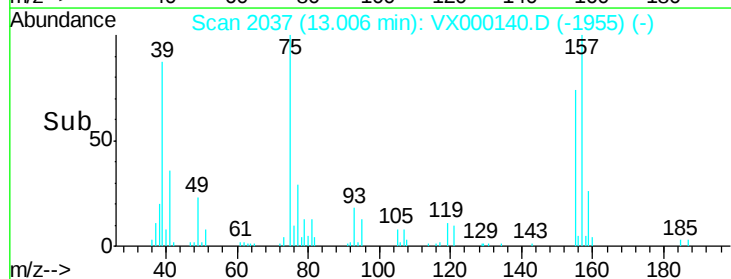
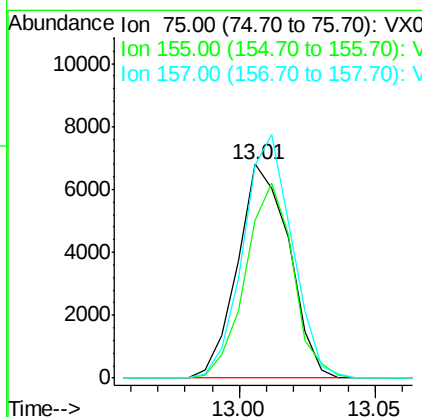
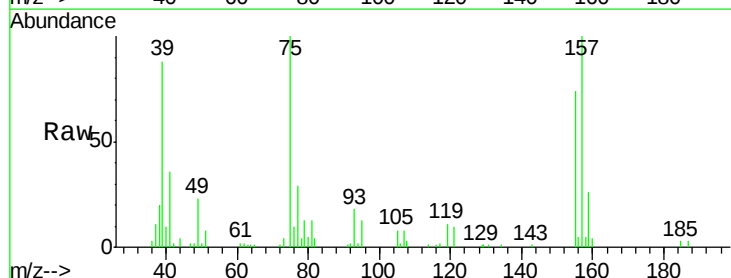
Instrument :
 ClientSampleId :
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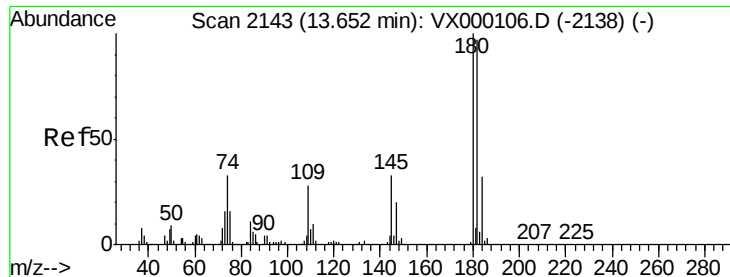
Tgt Ion:146 Resp: 43870
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.0 60.0
 148 63.5 31.6 95.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 12.30 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Tgt Ion: 75 Resp: 8922
 Ion Ratio Lower Upper
 75 100
 155 84.1 75.1 112.7
 157 108.1 99.0 148.4

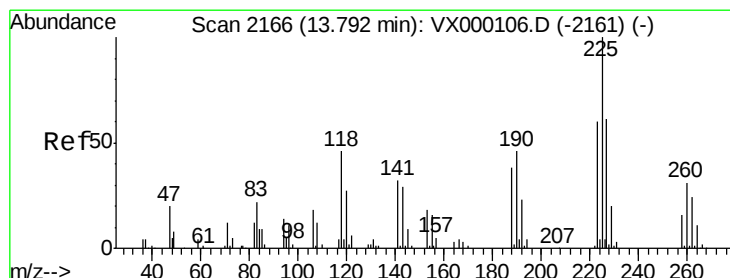
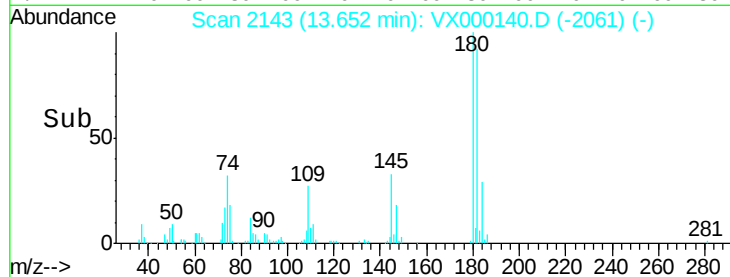
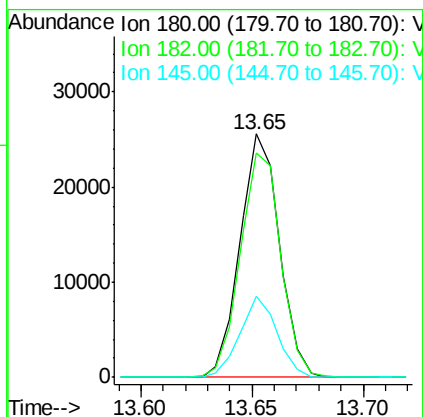
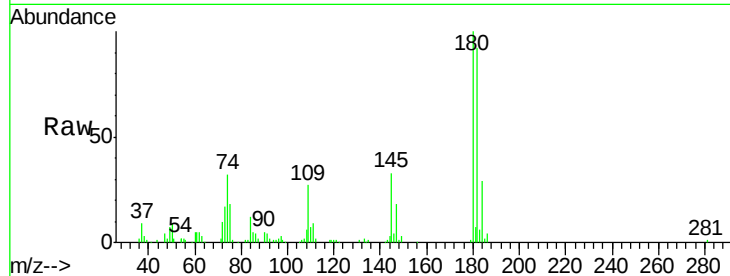




#89
 1,2,4-Trichlorobenzene
 Concen: 11.54 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

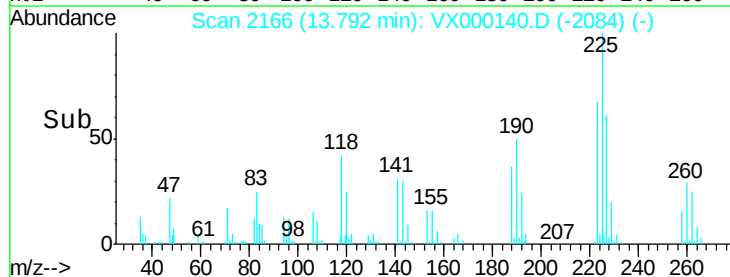
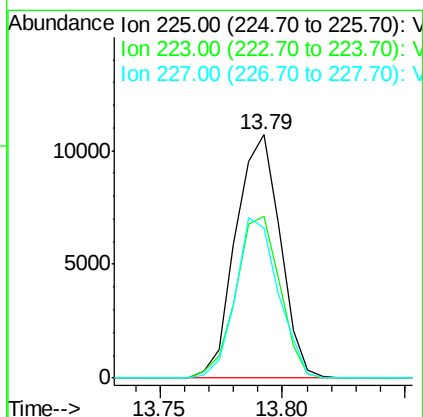
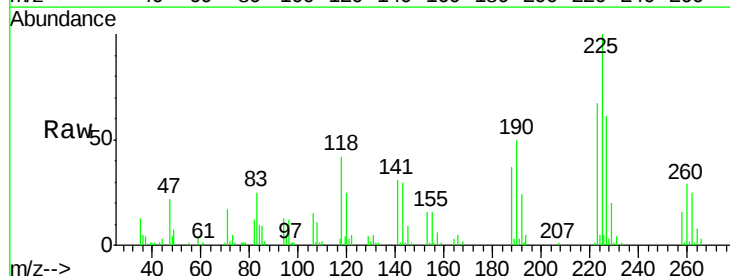
Instrument :
 ClientSampled :
 VSTDCCC020EC

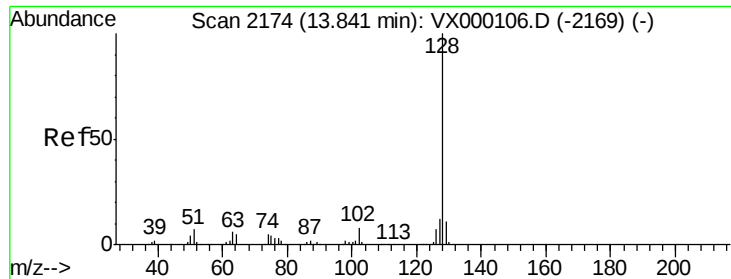
Tgt Ion:180 Resp: 31591
 Ion Ratio Lower Upper
 180 100
 182 94.6 76.3 114.5
 145 31.7 24.6 37.0



#90
 Hexachlorobutadiene
 Concen: 11.47 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000140.D
 Acq: 23 Feb 2018 18:21

Tgt Ion:225 Resp: 13536
 Ion Ratio Lower Upper
 225 100
 223 66.2 0.0 131.2
 227 63.2 0.0 127.6

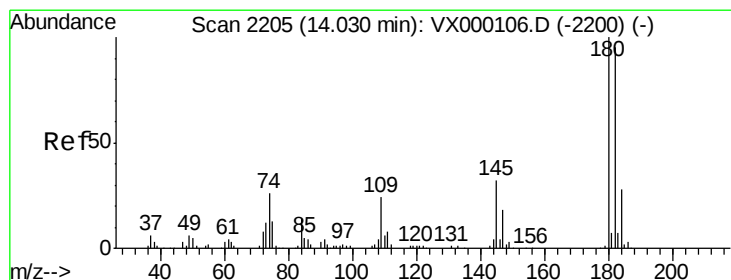
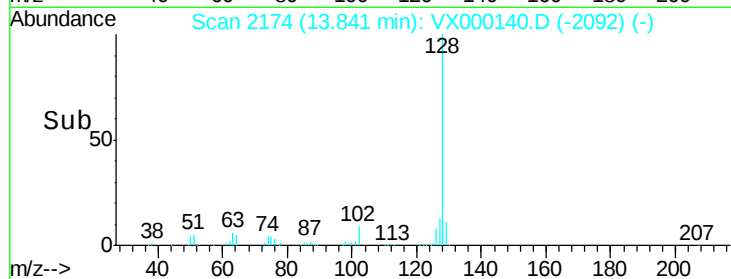
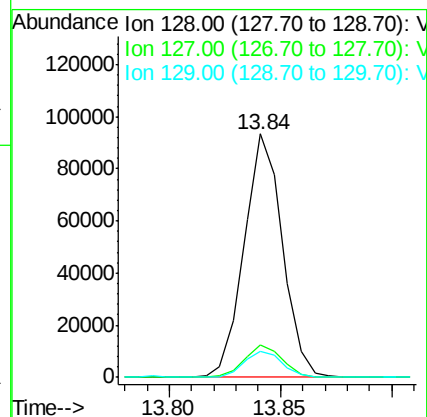
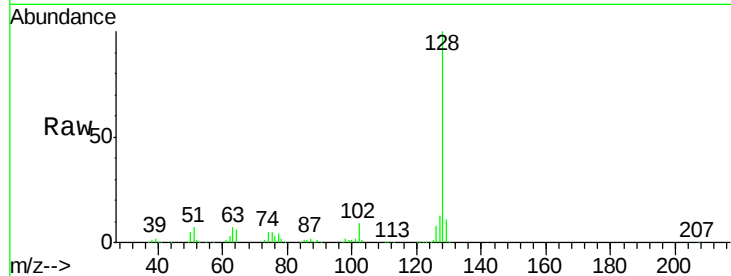




#91
Naphthalene
Concen: 11.73 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Instrument :
ClientSampled :
VSTDCCC020EC

Tgt Ion:128 Resp: 112225
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 11.43 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000140.D
Acq: 23 Feb 2018 18:21

Tgt Ion:180 Resp: 31464
Ion Ratio Lower Upper
180 100
182 97.6 0.0 188.6
145 32.1 0.0 65.8

