

Data File : VX000046.D

Acq On : 09 Feb 2018 16:31

Operator : JC/MD

Sample : VSTDICCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 5 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDICCC050

Quant Time: Feb 09 22:32:25 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M

Quant Title : SW846 8260

QLast Update : Fri Feb 09 22:29:37 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	148774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	225389	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	217136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	125248	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.09	65	72271	45.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.06%	
35) Dibromofluoromethane	5.52	113	67402	51.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.26%	
50) Toluene-d8	8.73	98	238646	48.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.32%	
62) 4-Bromofluorobenzene	11.15	95	99273	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	63743	47.13	ug/l	100
3) Chloromethane	1.32	50	65993	47.01	ug/l	100
4) Vinyl Chloride	1.41	62	75795	48.00	ug/l	100
5) Bromomethane	1.64	94	37532	31.15	ug/l	100
6) Chloroethane	1.72	64	45248	48.48	ug/l	100
7) Trichlorofluoromethane	1.93	101	129413	47.34	ug/l	100
8) Diethyl Ether	2.20	74	45779	48.09	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	71516	46.94	ug/l	100
10) Methyl Iodide	2.51	142	91973	51.79	ug/l	100
11) Tert butyl alcohol	3.09	59	138444	201.16	ug/l	100
12) 1,1-Dichloroethene	2.38	96	68159	46.27	ug/l	100
13) Acrolein	2.30	56	75088	178.77	ug/l	100
14) Allyl chloride	2.73	41	115749	45.05	ug/l	100
15) Acrylonitrile	3.16	53	246799	221.97	ug/l	100
16) Acetone	2.46	43	195694	151.53	ug/l	100
17) Carbon Disulfide	2.57	76	200743	48.10	ug/l	100
18) Methyl Acetate	2.79	43	109558	43.75	ug/l	100
19) Methyl tert-butyl Ether	3.22	73	236829	48.07	ug/l	100
20) Methylene Chloride	2.86	84	73111	46.91	ug/l	100
21) trans-1,2-Dichloroethene	3.17	96	73417	46.91	ug/l	100
22) Diisopropyl ether	3.89	45	192345	42.54	ug/l	100
23) Vinyl Acetate	3.84	43	891049	228.16	ug/l	100
24) 1,1-Dichloroethane	3.70	63	122941	46.18	ug/l	100
25) 2-Butanone	4.73	43	311926	195.67	ug/l	100
26) 2,2-Dichloropropane	4.59	77	105223	46.59	ug/l	100
27) cis-1,2-Dichloroethene	4.61	96	73378	48.06	ug/l	100
28) Bromochloromethane	5.03	49	39610	44.87	ug/l	100
29) Tetrahydrofuran	5.19	42	215965	218.32	ug/l	100
30) Chloroform	5.23	83	125028	48.94	ug/l	100
31) Cyclohexane	5.59	56	100355	47.92	ug/l	100
32) 1,1,1-Trichloroethane	5.51	97	117401	47.97	ug/l	100
36) 1,1-Dichloropropene	5.81	75	94303	50.85	ug/l	100
37) Ethyl Acetate	4.88	43	118463	46.19	ug/l	100
38) Carbon Tetrachloride	5.79	117	109783	56.15	ug/l	100

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M

Quant Title : SW846 8260

QLast Update : Fri Feb 09 22:29:37 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	116168	49.19	ug/l	100
40) Benzene	6.15	78	274710	50.51	ug/l	100
41) Methacrylonitrile	5.08	41	61275	45.86	ug/l	100
42) 1,2-Dichloroethane	6.21	62	97995	50.38	ug/l	100
43) Isopropyl Acetate	6.48	43	182786	48.45	ug/l	100
44) Trichloroethene	7.22	130	85440	49.76	ug/l	100
45) 1,2-Dichloropropane	7.53	63	67414	49.75	ug/l	100
46) Dibromomethane	7.67	93	52519	49.78	ug/l	100
47) Bromodichloromethane	7.91	83	101333	51.40	ug/l	100
48) Methyl methacrylate	7.79	41	89835	48.24	ug/l	100
49) 1,4-Dioxane	7.78	88	47772	892.75	ug/l	100
51) 4-Methyl-2-Pentanone	8.67	43	654361	242.75	ug/l	100
52) Toluene	8.79	92	187137	51.33	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	118926	51.71	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	119858	53.44	ug/l	100
55) 1,1,2-Trichloroethane	9.23	97	77184	50.56	ug/l	100
56) Ethyl methacrylate	9.20	69	123006	51.85	ug/l	100
57) 1,3-Dichloropropane	9.38	76	121762	50.27	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	294407	278.89	ug/l	100
59) 2-Hexanone	9.51	43	536493	232.55	ug/l	100
60) Dibromochloromethane	9.59	129	92670	53.76	ug/l	100
61) 1,2-Dibromoethane	9.68	107	88515	52.62	ug/l	100
64) Tetrachloroethene	9.35	164	80173	48.66	ug/l	100
65) Chlorobenzene	10.15	112	222148	50.57	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	82565	51.53	ug/l	100
67) Ethyl Benzene	10.26	91	368783	50.18	ug/l	100
68) m/p-Xylenes	10.37	106	294827	101.37	ug/l	100
69) o-Xylene	10.71	106	143960	50.94	ug/l	100
70) Styrene	10.72	104	244127	51.99	ug/l	100
71) Bromoform	10.87	173	81831	54.22	ug/l #	100
73) Isopropylbenzene	11.03	105	387253	50.17	ug/l	100
74) N-amyl acetate	6.48	43	182786	47.38	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.28	83	132549	50.19	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	166833	69.72	ug/l	78
77) Bromobenzene	11.27	156	106708	51.88	ug/l	100
78) n-propylbenzene	11.37	91	444794	49.64	ug/l	100
79) 2-Chlorotoluene	11.43	91	260888	51.24	ug/l	100
80) 1,3,5-Trimethylbenzene	11.52	105	327658	50.39	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	48627	56.27	ug/l	100
82) 4-Chlorotoluene	11.52	91	308764	50.06	ug/l	100
83) tert-Butylbenzene	11.78	119	330609	50.33	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	334889	49.98	ug/l	100
85) sec-Butylbenzene	11.96	105	404224	50.10	ug/l	100
86) p-Isopropyltoluene	12.07	119	363327	49.97	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	199294	49.92	ug/l	100
88) 1,4-Dichlorobenzene	12.11	146	203210	50.15	ug/l	100
89) n-Butylbenzene	12.40	91	336425	49.54	ug/l	100
90) Hexachloroethane	12.60	117	64130	54.83	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	196550	50.47	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	36320	46.78	ug/l	100

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
Quantitation Report (Not Reviewed)

Data File : VX000046.D
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Instrument :
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VSTDICCC050

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 09 22:29:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	146967	48.90	ug/l	100
94) Hexachlorobutadiene	13.79	225	71718	52.12	ug/l	100
95) Naphthalene	13.85	128	482667	47.80	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	144599	49.11	ug/l	100

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

Data File : VX000046.D

Acq On : 09 Feb 2018 16:31

Operator : JC/MD

Sample : VSTDICCC050

Misc : 5.0mL/MSV0A_X/WATER

ALS Vial : 5 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDICCC050

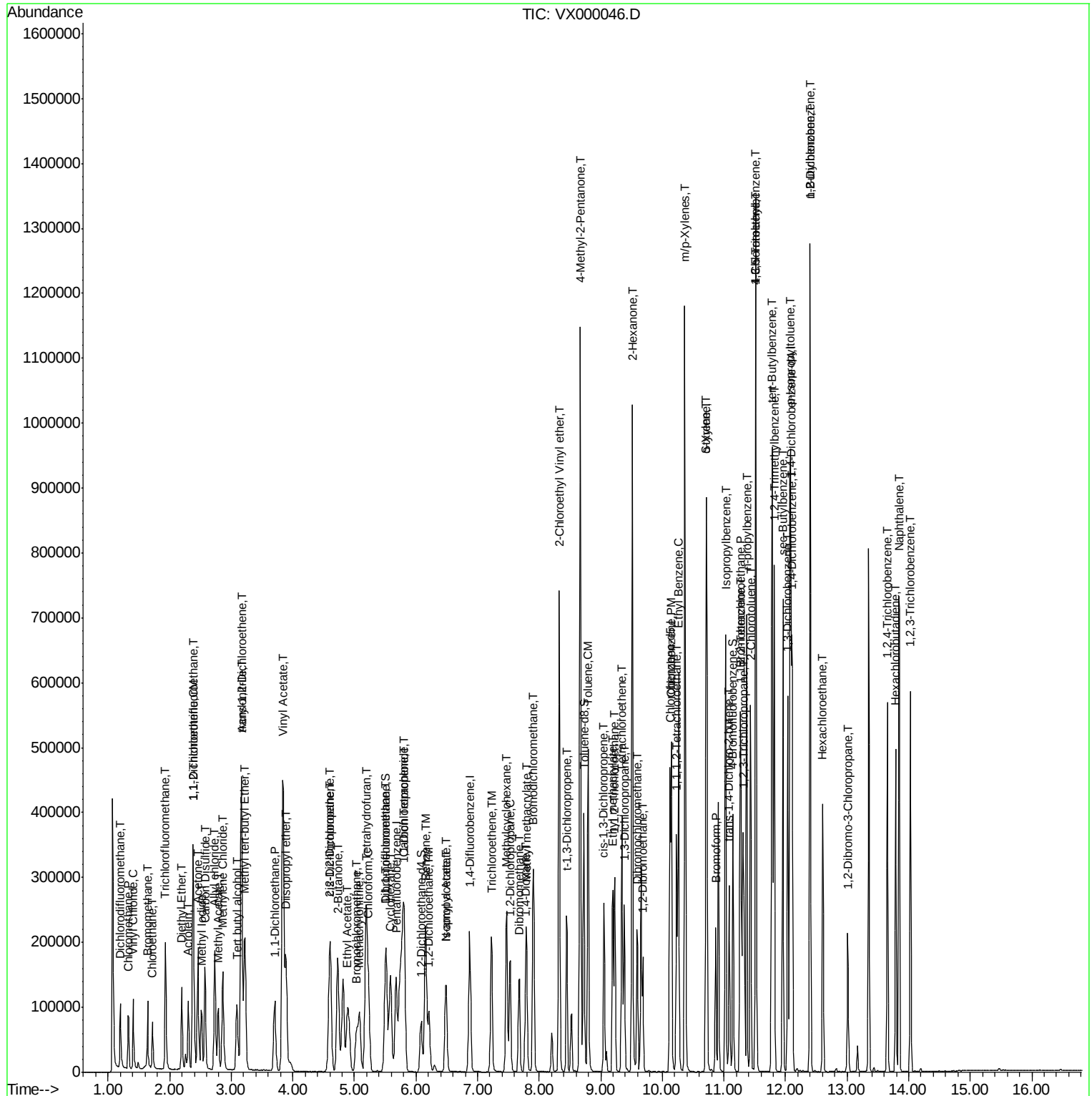
Quant Time: Feb 09 22:32:25 2018

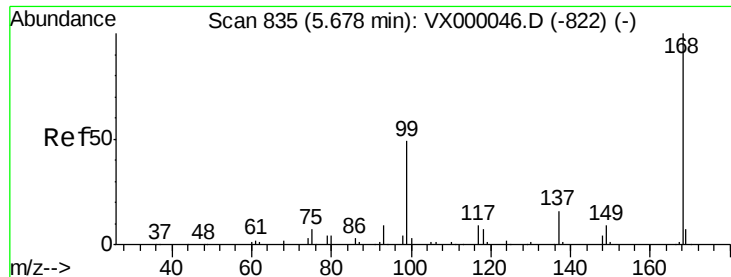
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M

Quant Title : SW846 8260

QLast Update : Fri Feb 09 22:29:37 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

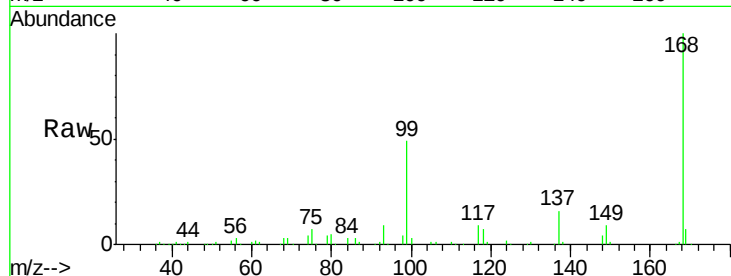
Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 148774

Ion Ratio Lower Upper

168 100

99 49.3 39.4 59.2

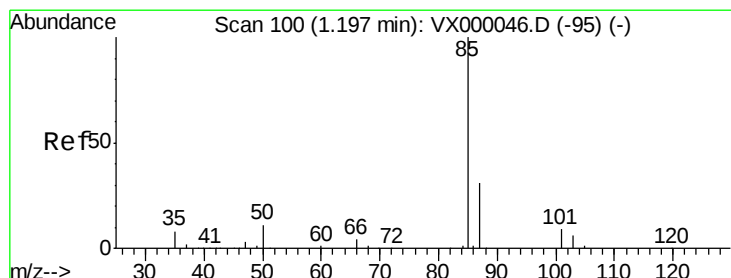
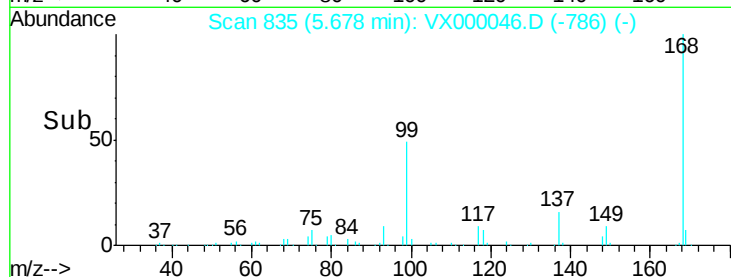


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

Time-->



#2

Dichlorodifluoromethane

Concen: 47.13 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000046.D

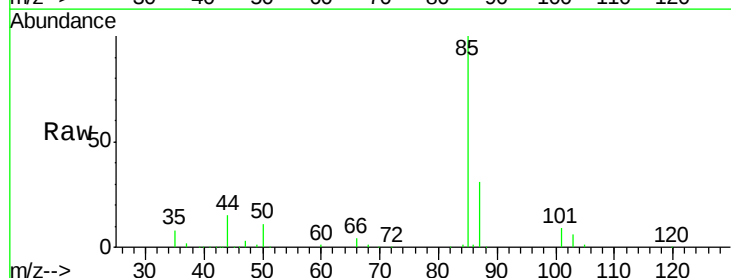
Acq: 09 Feb 2018 16:31

Tgt Ion: 85 Resp: 63743

Ion Ratio Lower Upper

85 100

87 31.3 15.7 47.0

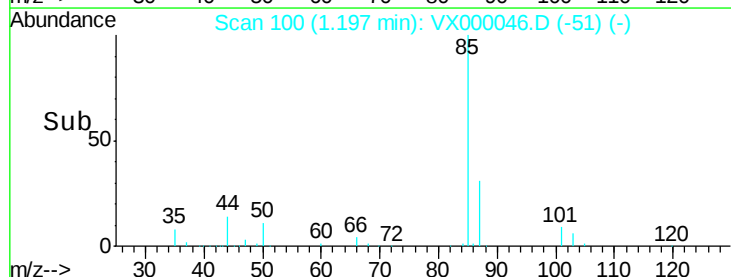


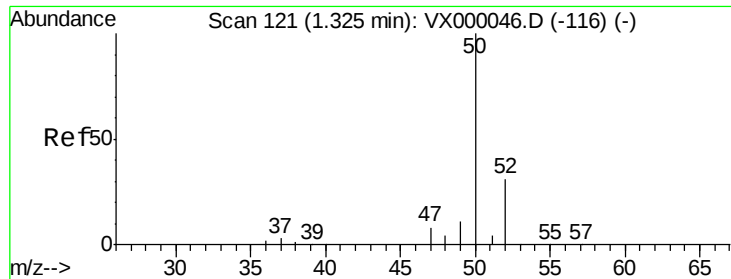
Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

Time-->





#3

Chloromethane

Concen: 47.01 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

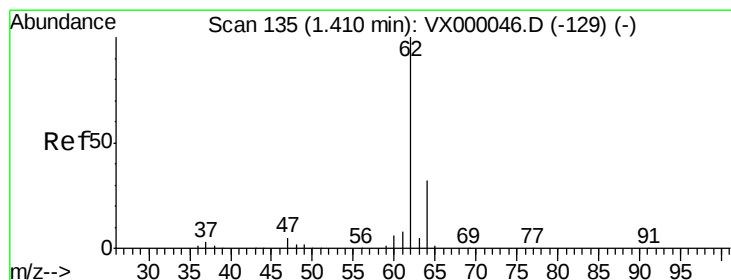
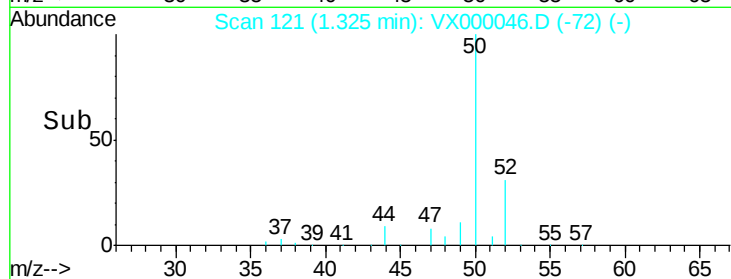
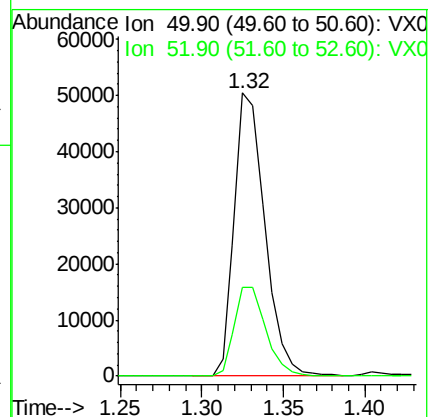
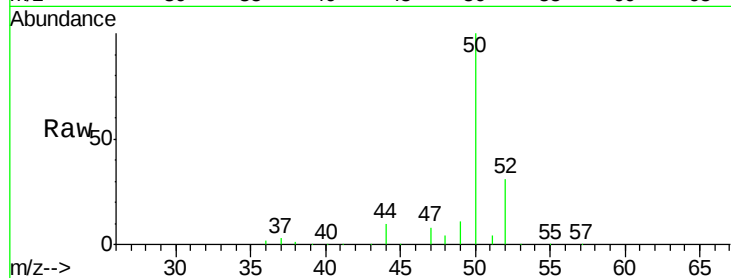
Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 65993

Ion Ratio Lower Upper

50 100

52 31.3 25.0 37.6



#4

Vinyl Chloride

Concen: 48.00 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX000046.D

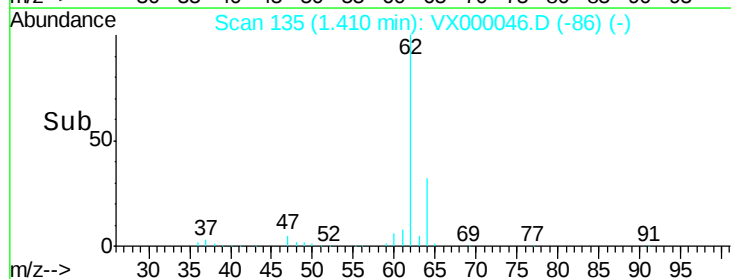
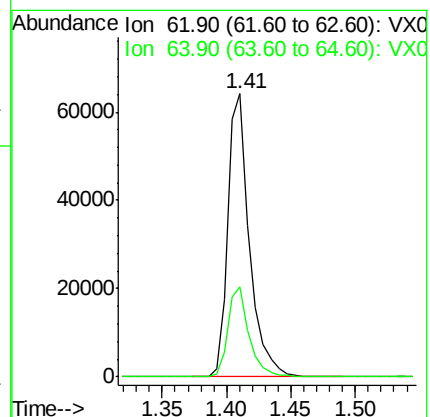
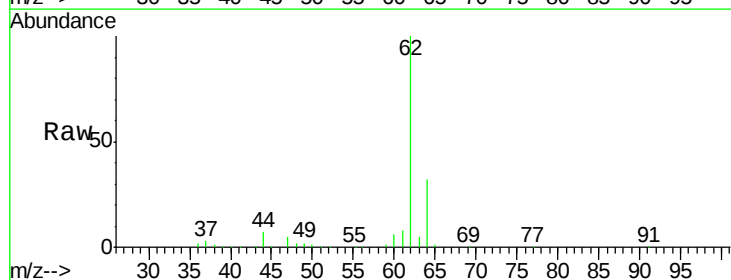
Acq: 09 Feb 2018 16:31

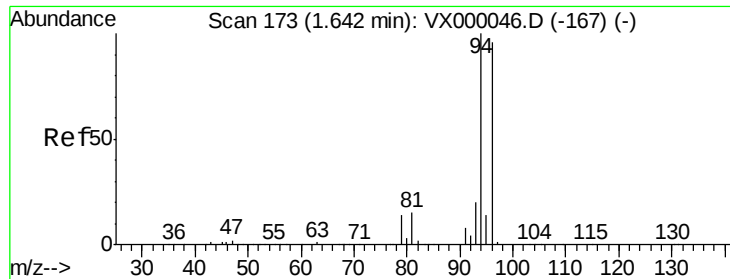
Tgt Ion: 62 Resp: 75795

Ion Ratio Lower Upper

62 100

64 31.7 25.4 38.0

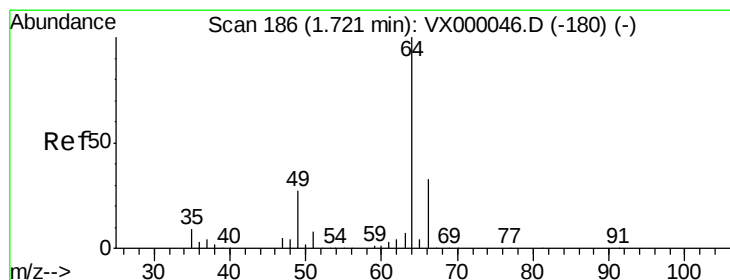
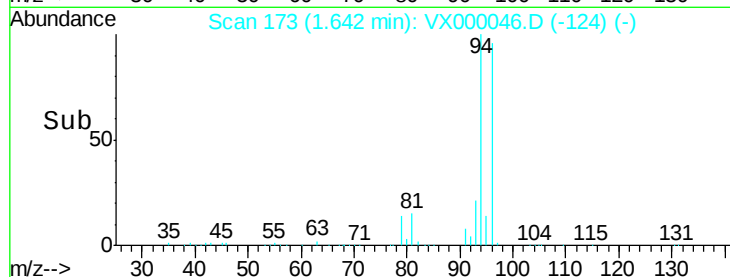
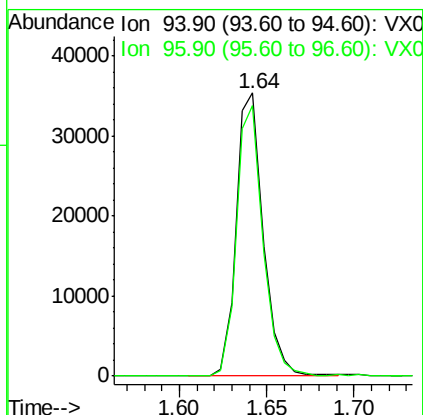
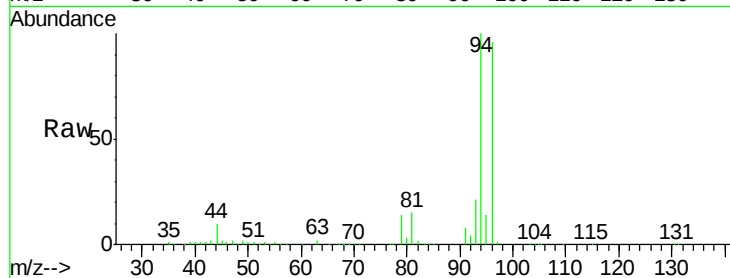




#5
Bromomethane
Concen: 31.15 ug/l
RT: 1.64 min Scan# 173
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

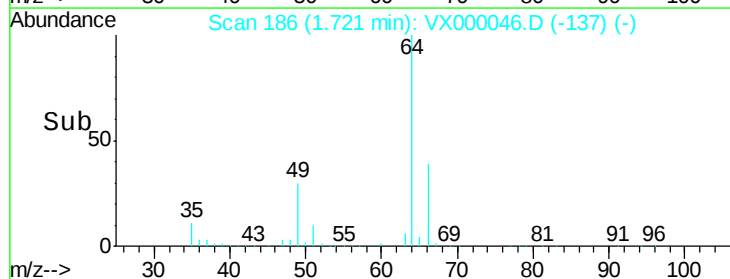
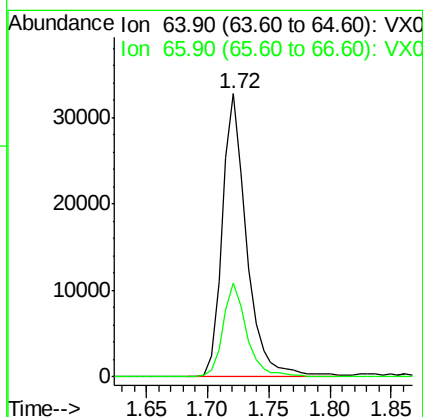
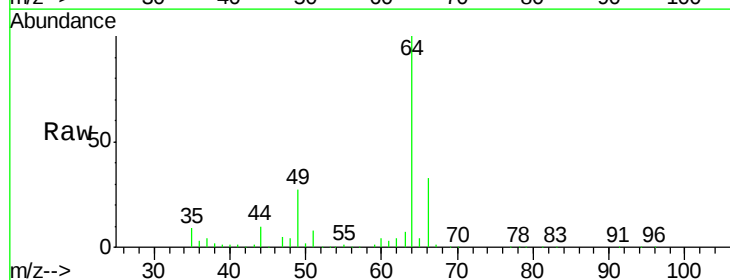
Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 37532
Ion Ratio Lower Upper
94 100
96 95.9 76.7 115.1



#6
Chloroethane
Concen: 48.48 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Tgt Ion: 64 Resp: 45248
Ion Ratio Lower Upper
64 100
66 33.0 26.4 39.6



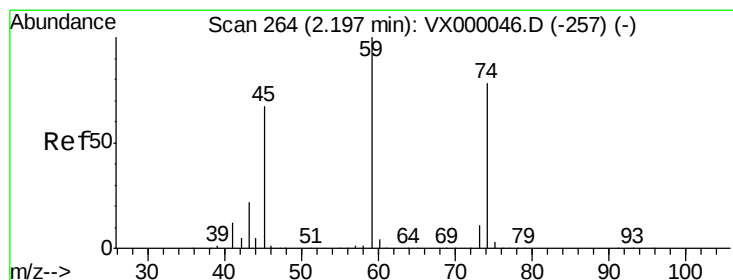
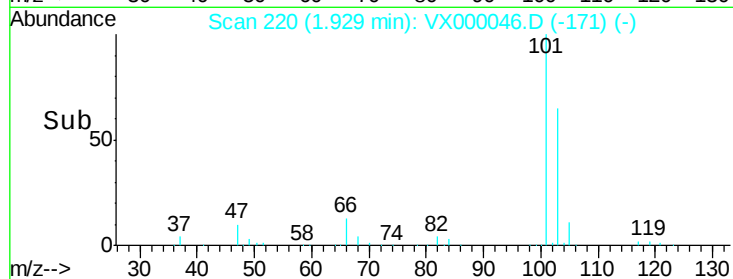
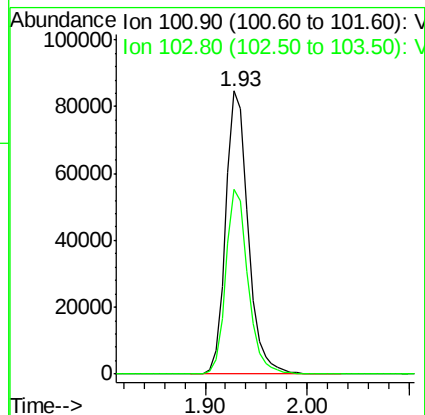
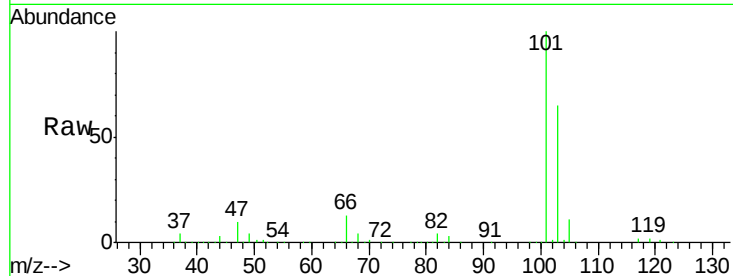


#7

Trichlorofluoromethane
 Concen: 47.34 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.00 min
 Lab File: VX000046.D
 Acq: 09 Feb 2018 16:31

Instrument :
 ClientSampled :
 VSTDICCC050

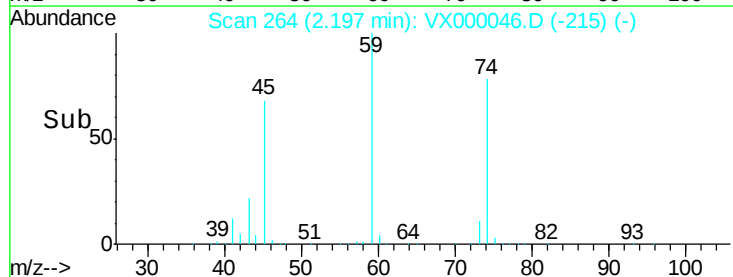
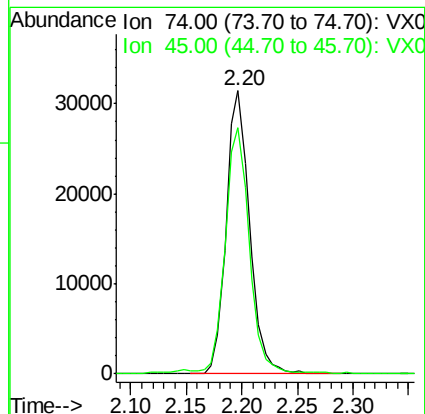
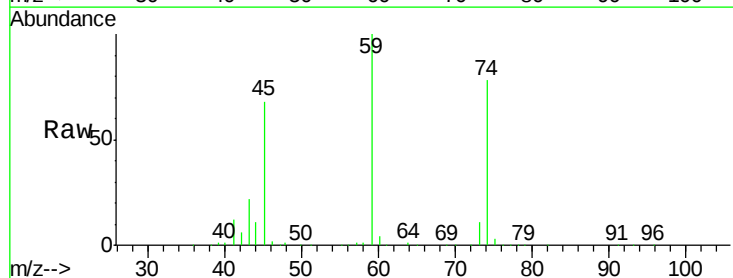
Tgt Ion: 101 Resp: 129413
 Ion Ratio Lower Upper
 101 100
 103 65.4 52.3 78.5

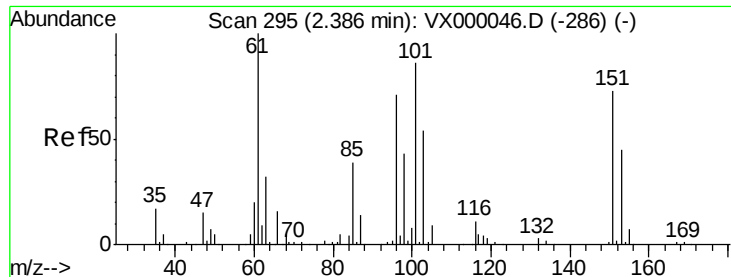


#8

Diethyl Ether
 Concen: 48.09 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. 0.00 min
 Lab File: VX000046.D
 Acq: 09 Feb 2018 16:31

Tgt Ion: 74 Resp: 45779
 Ion Ratio Lower Upper
 74 100
 45 88.5 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.94 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Instrument :

ClientSampleId :

VSTDICCC050

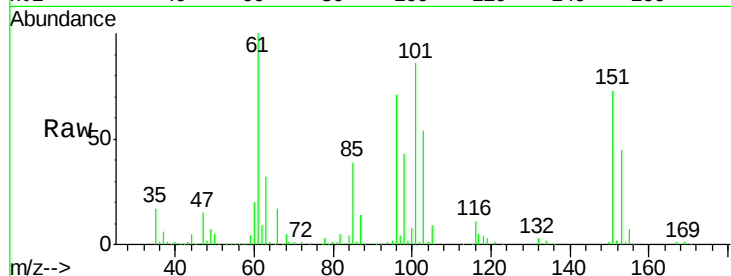
Tgt Ion:101 Resp: 71516

Ion Ratio Lower Upper

101 100

85 45.7 36.6 54.8

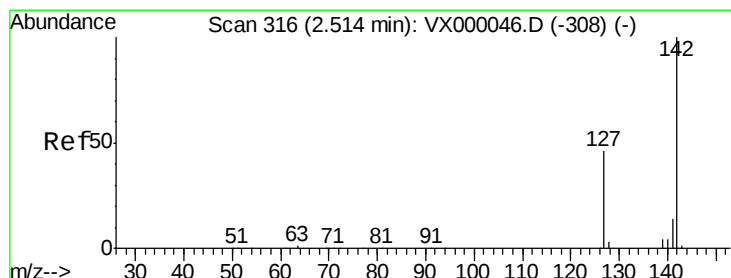
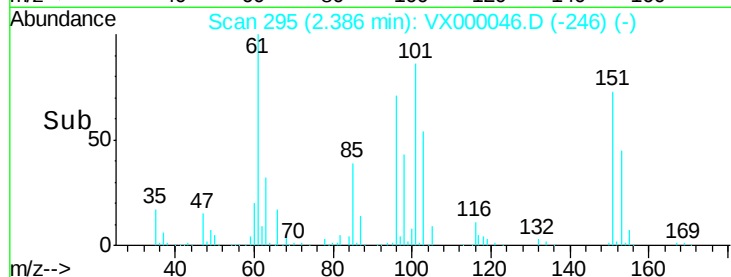
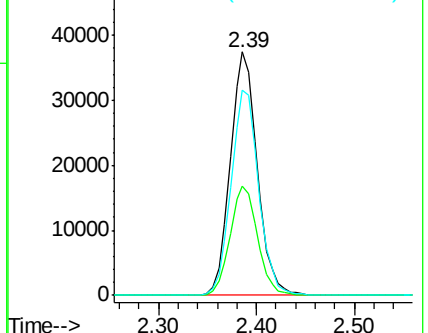
151 86.0 68.8 103.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 51.79 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

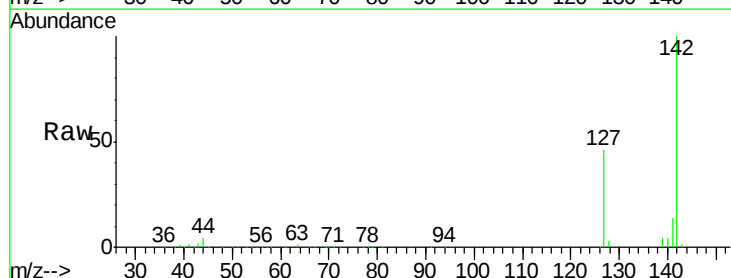
Tgt Ion:142 Resp: 91973

Ion Ratio Lower Upper

142 100

127 46.0 36.8 55.2

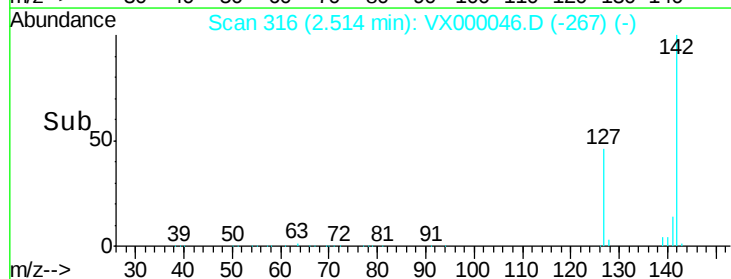
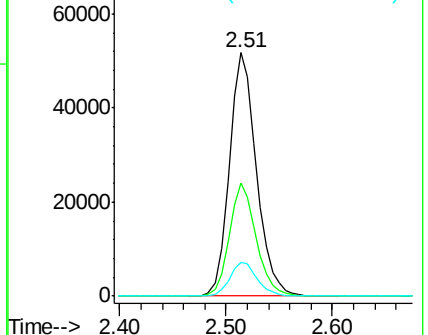
141 14.2 11.4 17.0

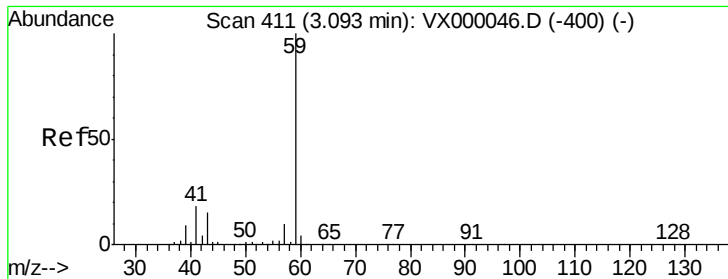


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



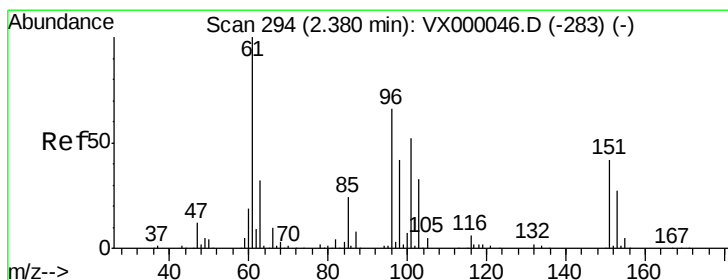
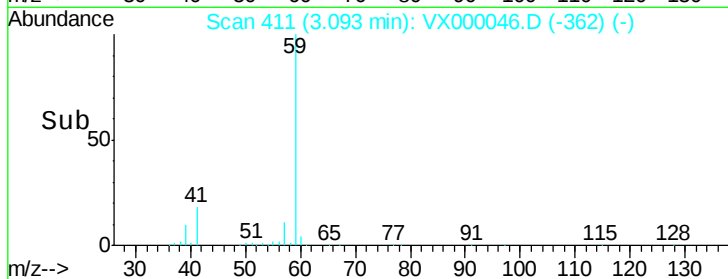
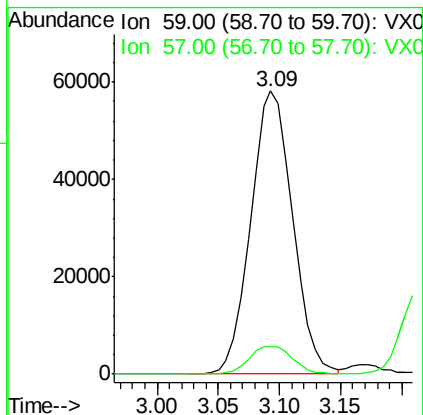
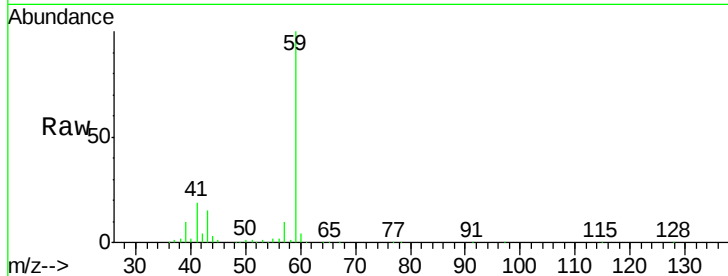


#11

Tert butyl alcohol
Concen: 201.16 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDICCC050

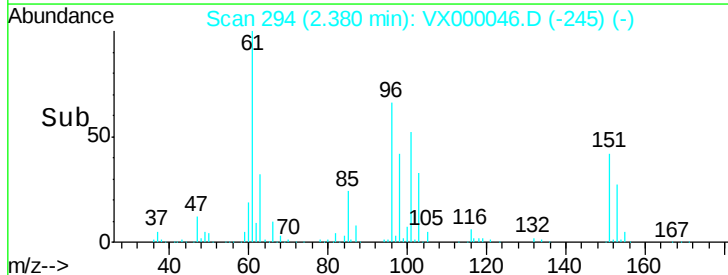
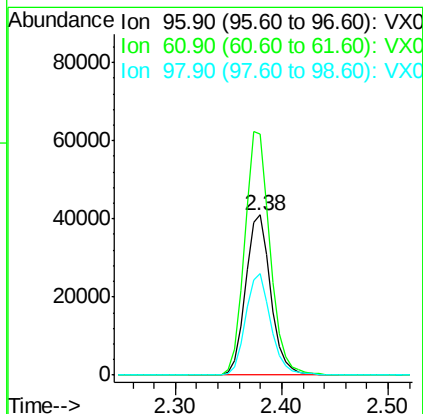
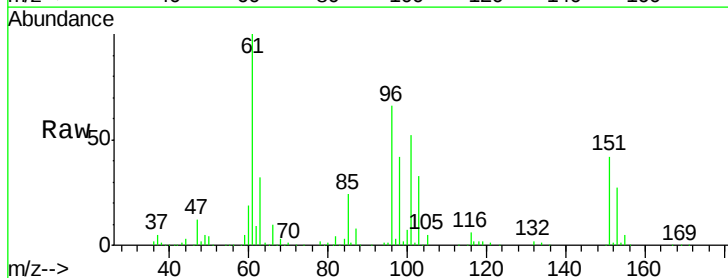
Tgt Ion: 59 Resp: 138444
Ion Ratio Lower Upper
59 100
57 10.5 8.4 12.6

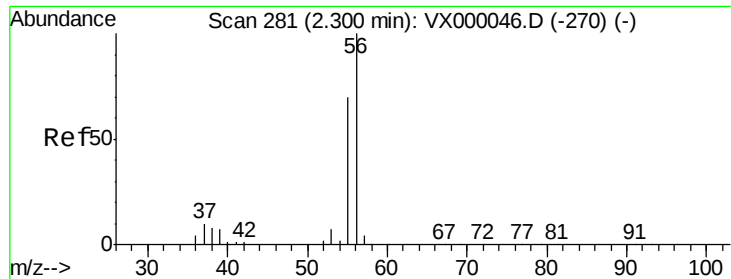


#12

1,1-Dichloroethene
Concen: 46.27 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Tgt Ion: 96 Resp: 68159
Ion Ratio Lower Upper
96 100
61 150.4 120.3 180.5
98 63.7 51.0 76.4

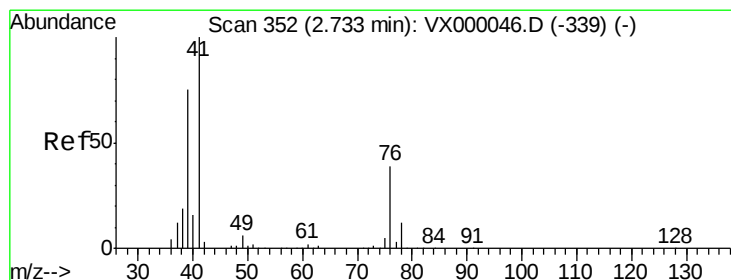
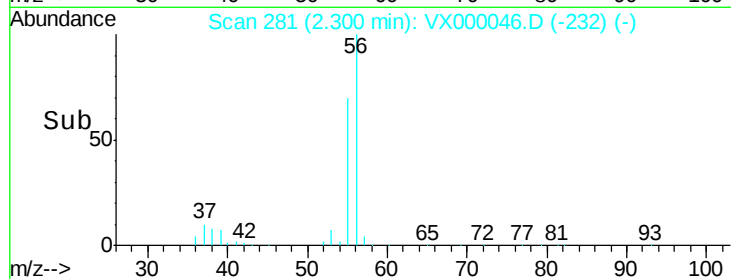
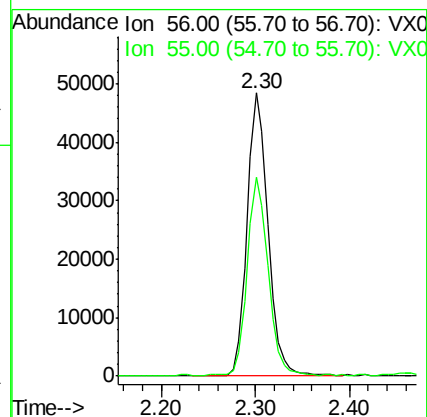
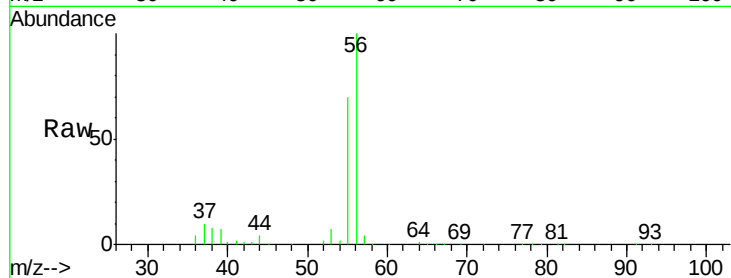




#13
 Acrolein
 Concen: 178.77 ug/l
 RT: 2.30 min Scan# 281
 Delta R.T. 0.00 min
 Lab File: VX000046.D
 Acq: 09 Feb 2018 16:31

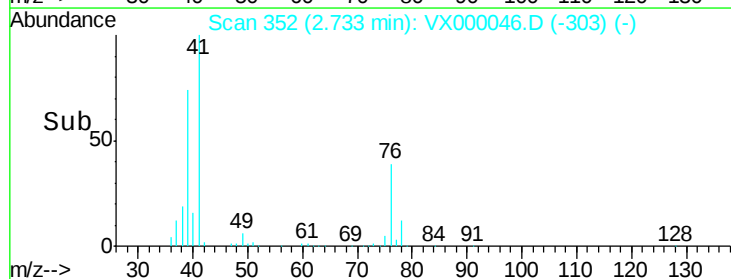
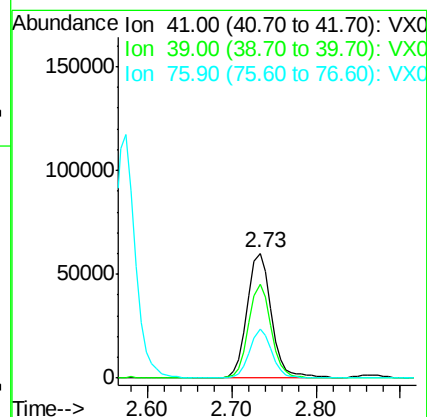
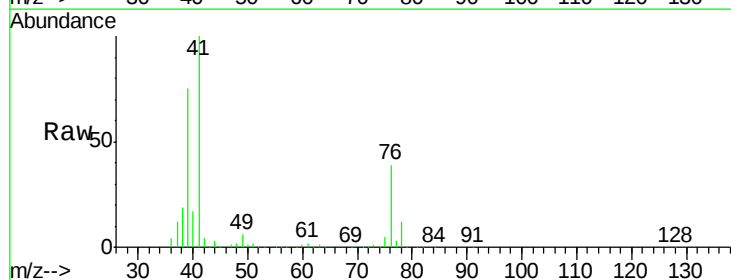
Instrument :
 ClientSampled :
 VSTDICCC050

Tgt Ion: 56 Resp: 75088
 Ion Ratio Lower Upper
 56 100
 55 70.5 56.4 84.6



#14
 Allyl chloride
 Concen: 45.05 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. 0.00 min
 Lab File: VX000046.D
 Acq: 09 Feb 2018 16:31

Tgt Ion: 41 Resp: 115749
 Ion Ratio Lower Upper
 41 100
 39 69.7 55.8 83.6
 76 35.9 28.7 43.1





#15

Acrylonitrile

Concen: 221.97 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDICCC050

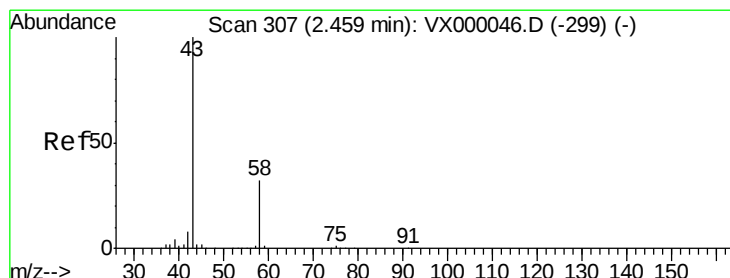
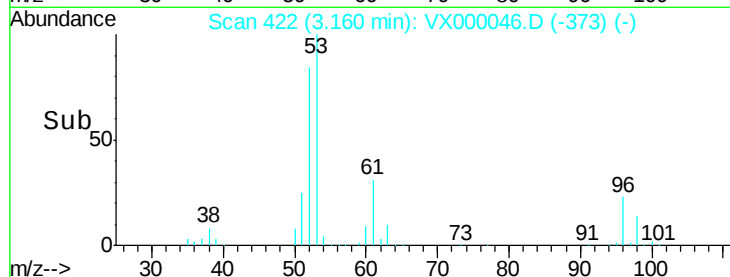
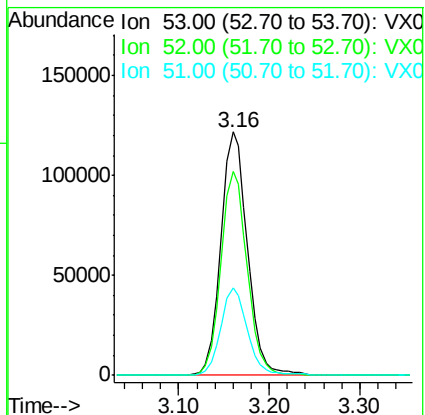
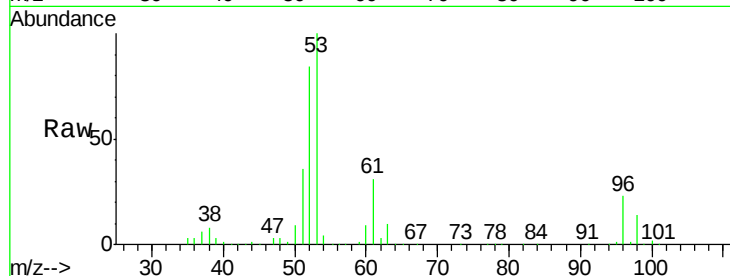
Tgt Ion: 53 Resp: 246799

Ion Ratio Lower Upper

53 100

52 83.1 66.5 99.7

51 36.4 29.1 43.7



#16

Acetone

Concen: 151.53 ug/l

RT: 2.46 min Scan# 307

Delta R.T. 0.00 min

Lab File: VX000046.D

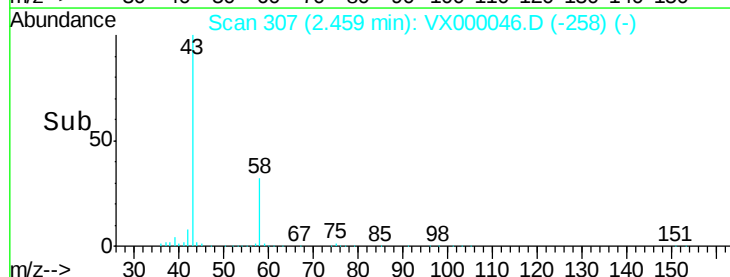
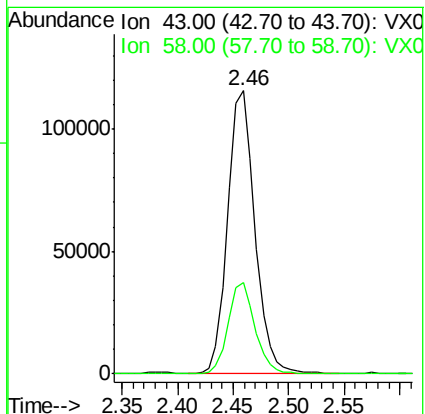
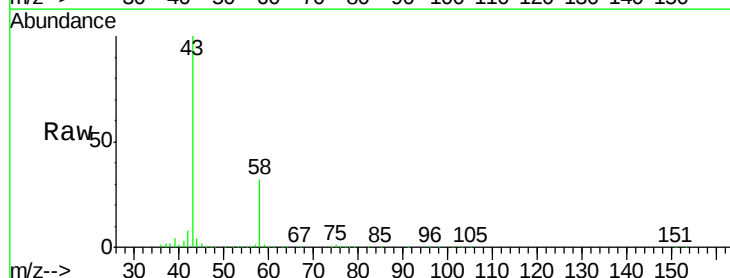
Acq: 09 Feb 2018 16:31

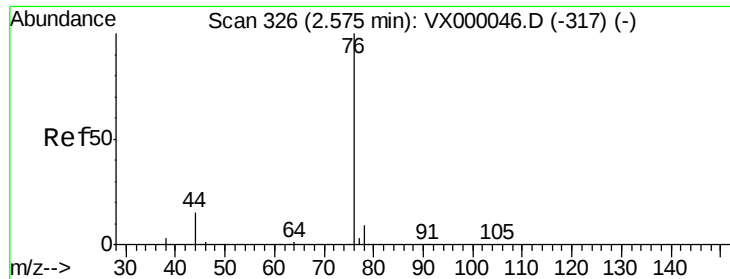
Tgt Ion: 43 Resp: 195694

Ion Ratio Lower Upper

43 100

58 32.4 25.9 38.9

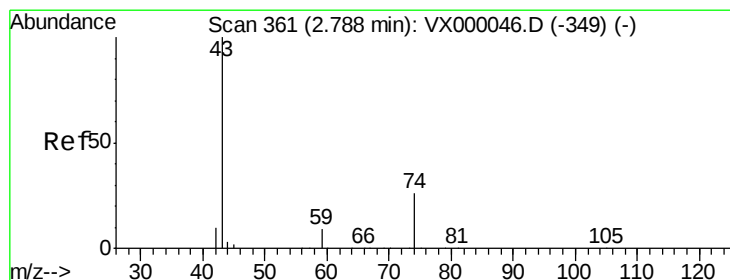
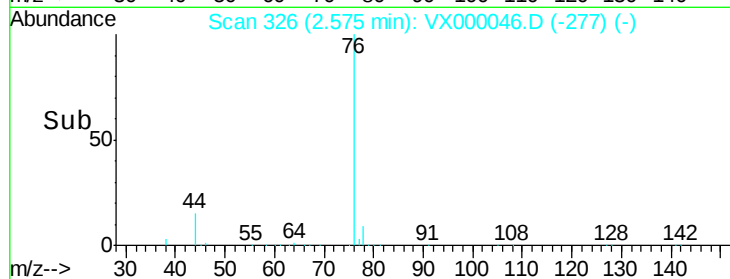
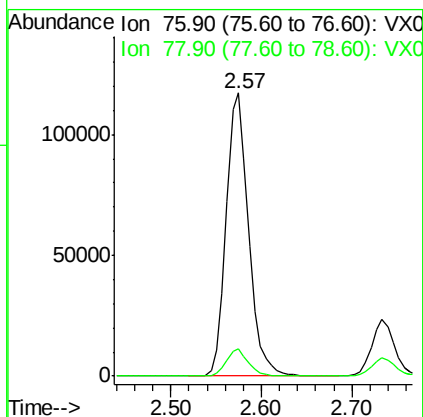
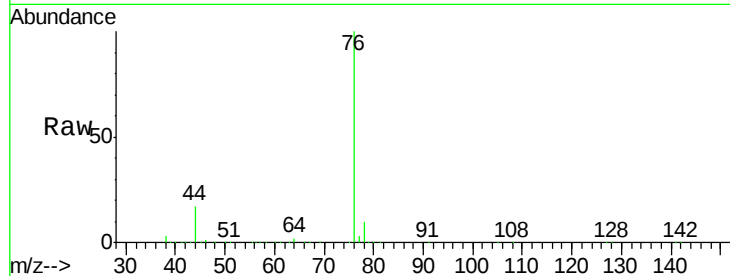




#17
Carbon Disulfide
Concen: 48.10 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

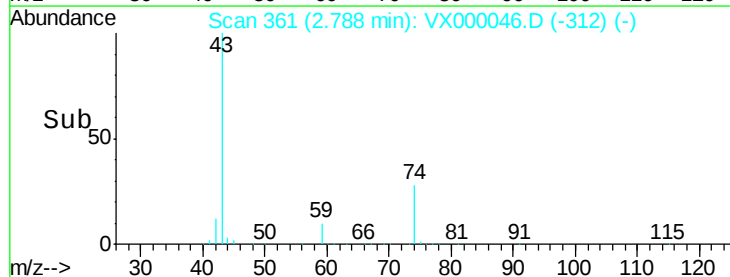
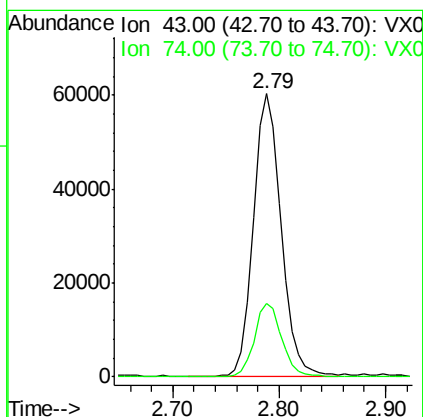
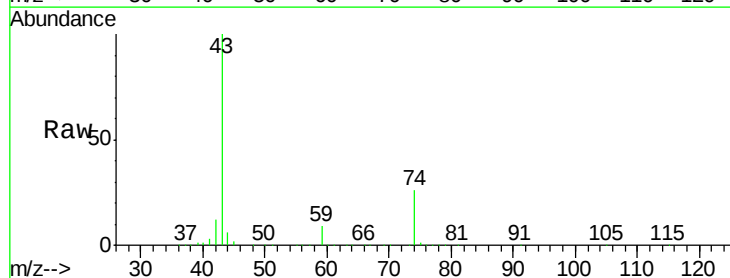
Instrument :
ClientSampleId :
VSTDICCC050

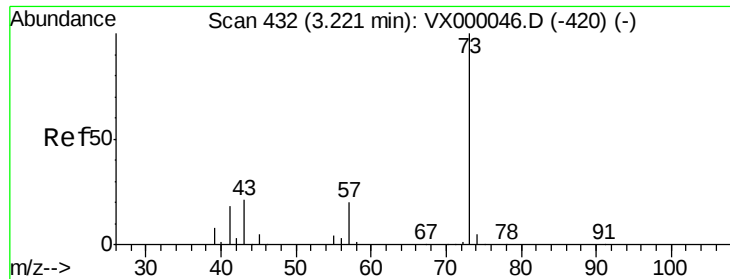
Tgt Ion: 76 Resp: 200743
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 43.75 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Tgt Ion: 43 Resp: 109558
Ion Ratio Lower Upper
43 100
74 25.3 20.2 30.4

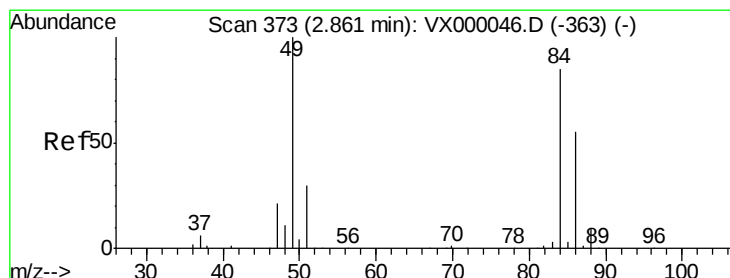
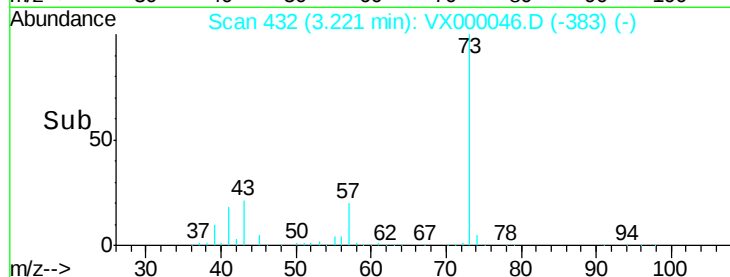
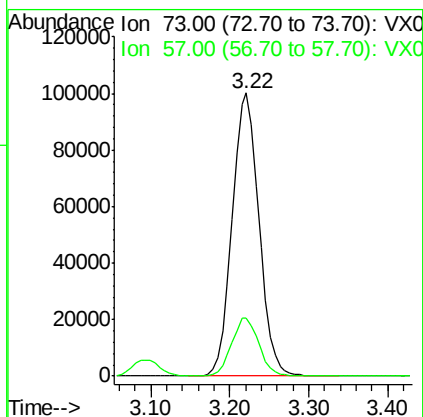
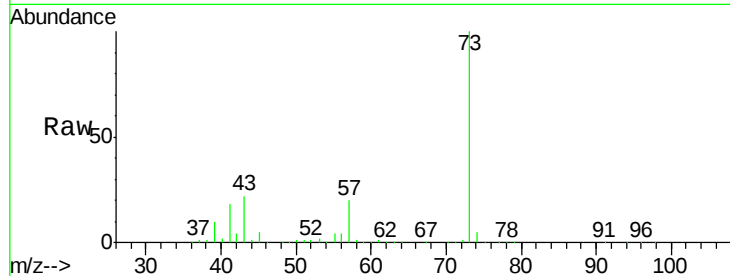




#19
Methyl tert-butyl Ether
Concen: 48.07 ug/l
RT: 3.22 min Scan# 432
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

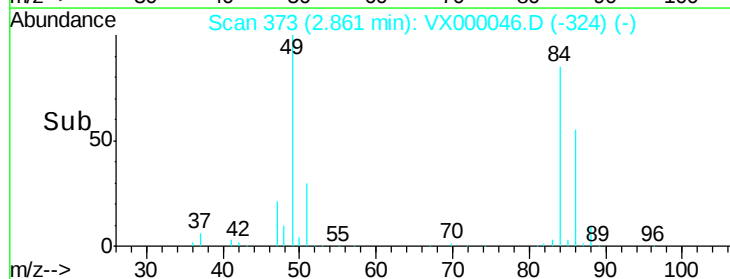
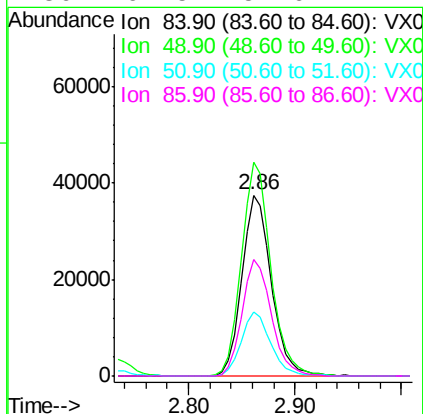
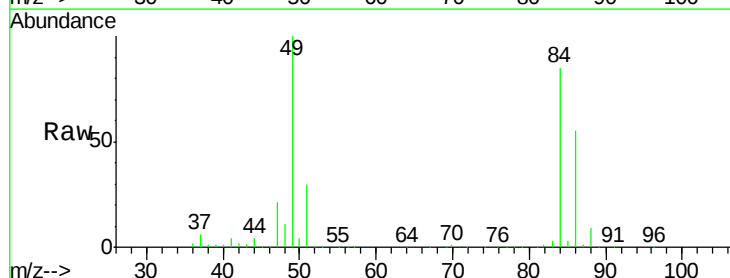
Instrument :
ClientSampled :
VSTDICCC050

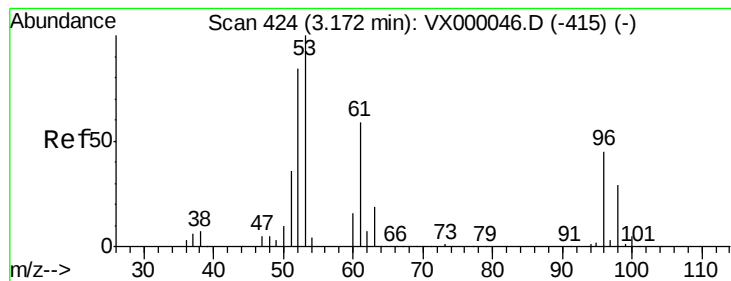
Tgt Ion: 73 Resp: 236829
Ion Ratio Lower Upper
73 100
57 20.3 16.2 24.4



#20
Methylene Chloride
Concen: 46.91 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Tgt Ion: 84 Resp: 73111
Ion Ratio Lower Upper
84 100
49 118.0 94.4 141.6
51 35.4 28.3 42.5
86 64.5 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 46.91 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Instrument :
ClientSampled :
VSTDICCC050

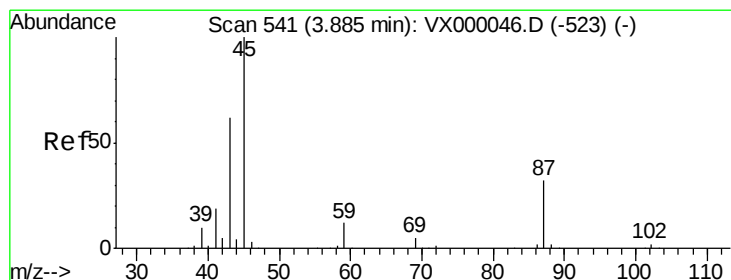
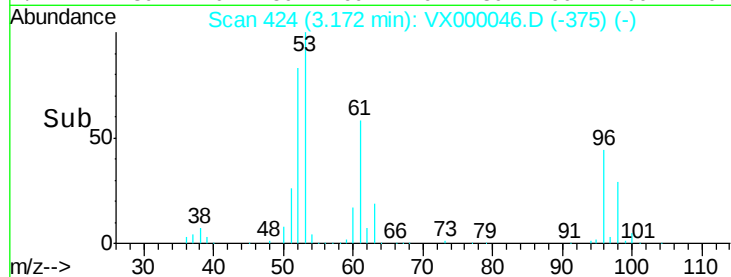
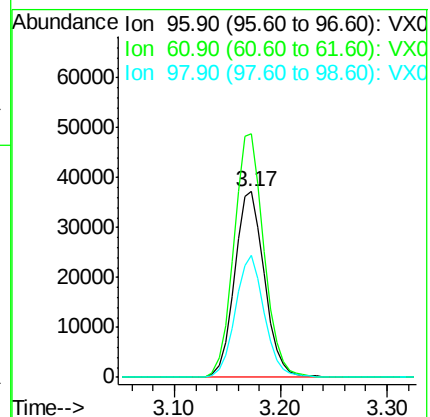
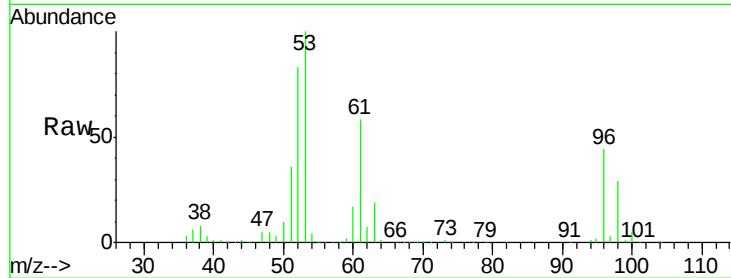
Tgt Ion: 96 Resp: 73417

Ion Ratio Lower Upper

96 100

61 131.1 104.9 157.3

98 65.5 52.4 78.6



#22

Diisopropyl ether

Concen: 42.54 ug/l

RT: 3.89 min Scan# 541

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Tgt Ion: 45 Resp: 192345

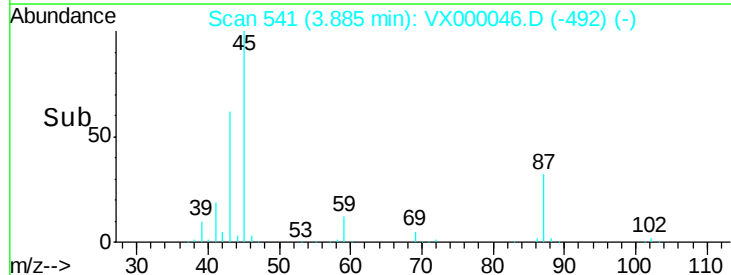
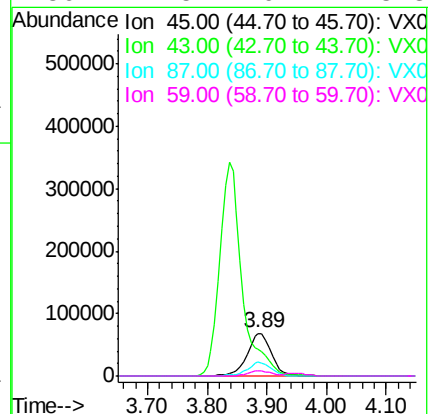
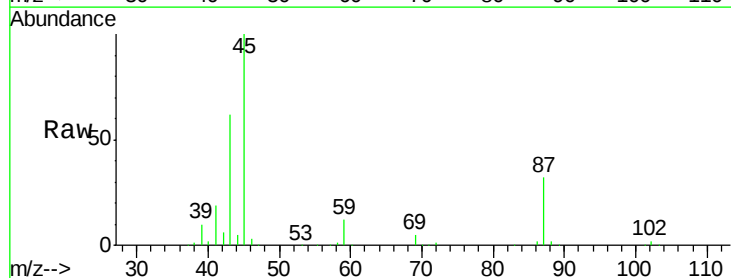
Ion Ratio Lower Upper

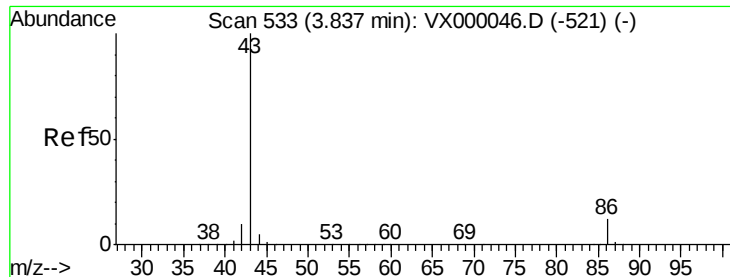
45 100

43 62.0 49.6 74.4

87 32.4 25.9 38.9

59 11.5 9.2 13.8





#23

Vinyl Acetate

Concen: 228.16 ug/l

RT: 3.84 min Scan# 533

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

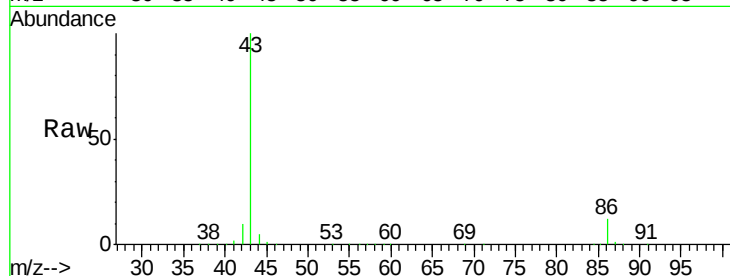
Instrument :
ClientSampled :
VSTDICCC050

Tgt Ion: 43 Resp: 891049

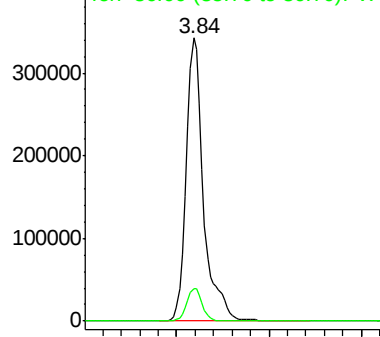
Ion Ratio Lower Upper

43 100

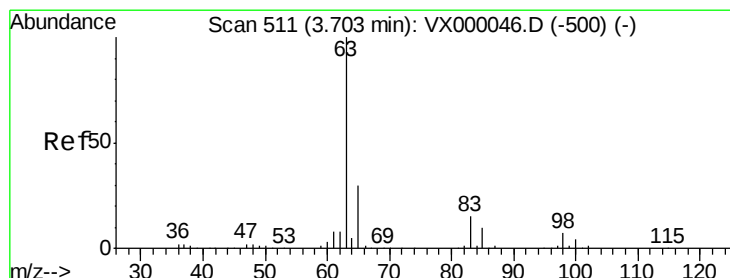
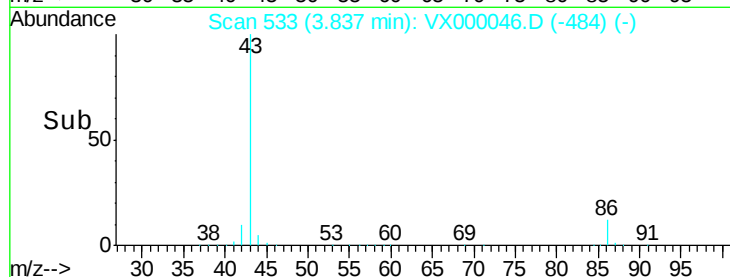
86 11.6 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 86.00 (85.70 to 86.70): VX0



Time-->



#24

1,1-Dichloroethane

Concen: 46.18 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

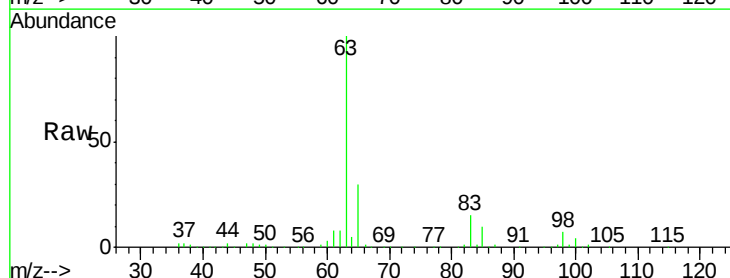
Tgt Ion: 63 Resp: 122941

Ion Ratio Lower Upper

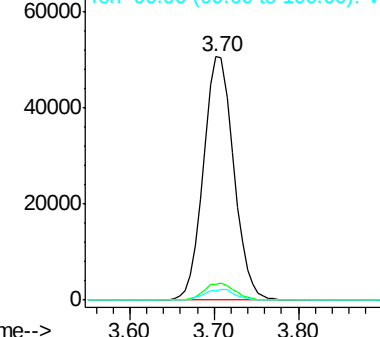
63 100

98 6.6 3.3 9.9

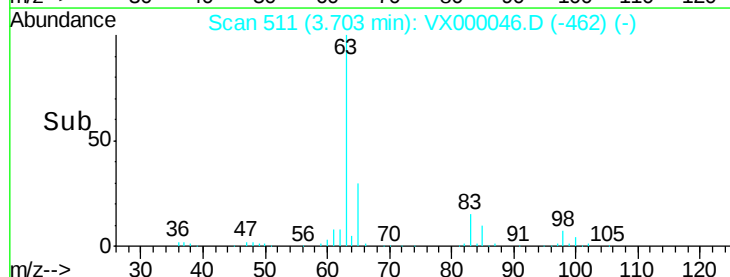
100 4.1 2.1 6.2

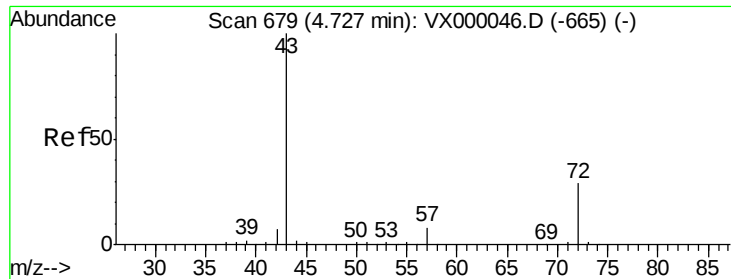


Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



Time-->





#25

2-Butanone

Concen: 195.67 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

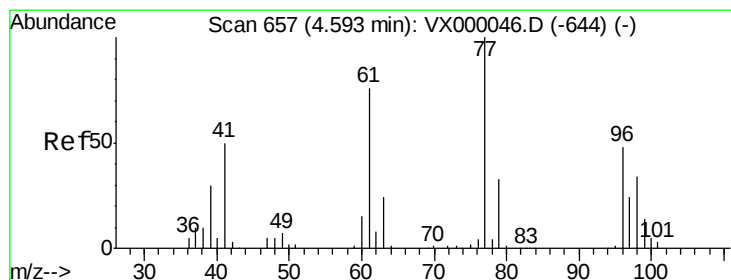
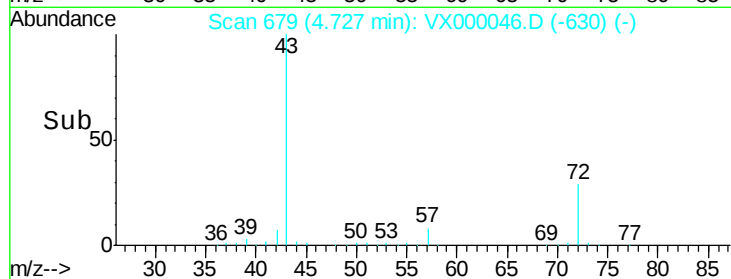
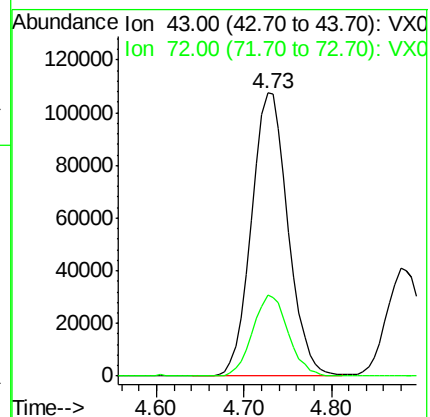
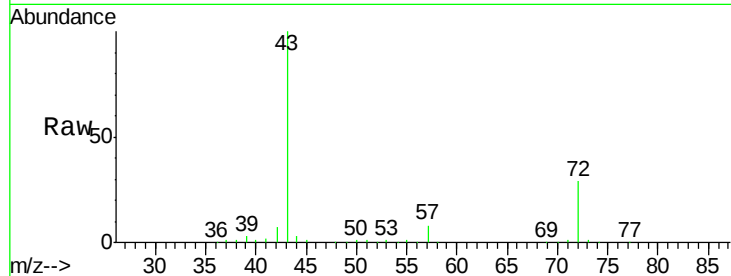
Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 311926

Ion Ratio Lower Upper

43 100

72 28.8 23.0 34.6



#26

2,2-Dichloropropane

Concen: 46.59 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX000046.D

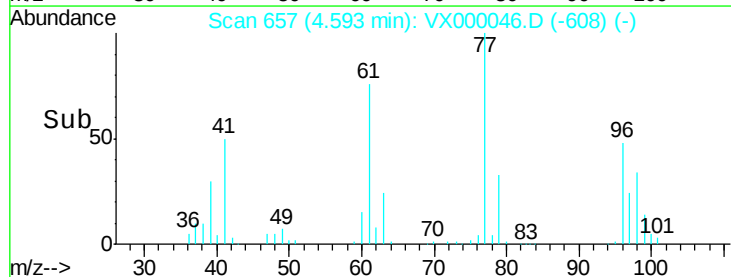
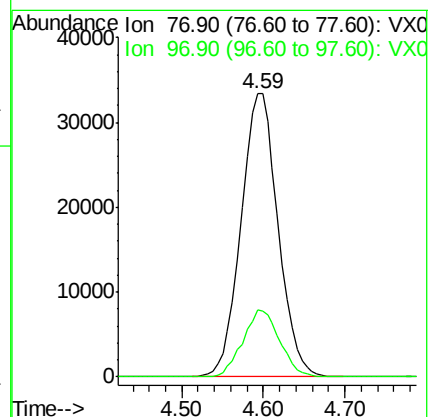
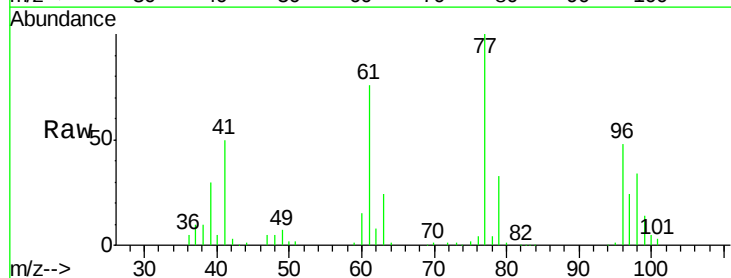
Acq: 09 Feb 2018 16:31

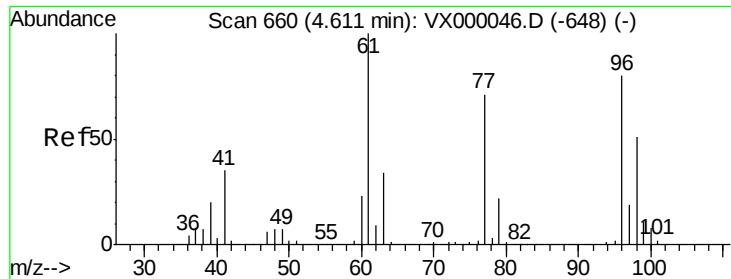
Tgt Ion: 77 Resp: 105223

Ion Ratio Lower Upper

77 100

97 23.6 11.8 35.4



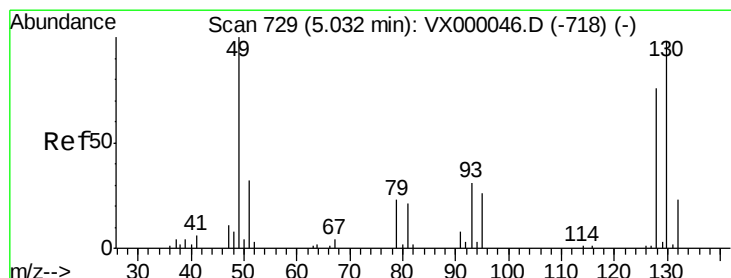
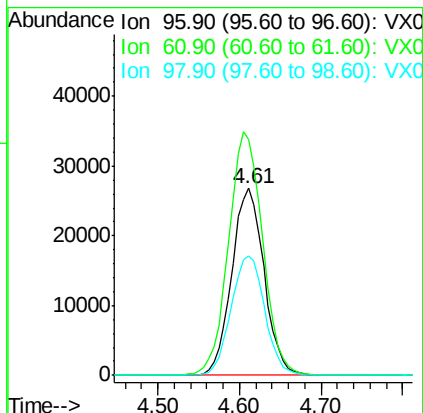
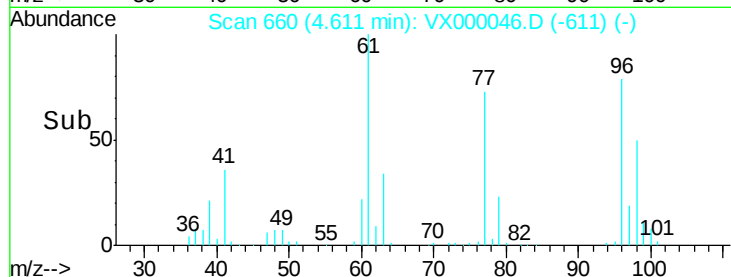
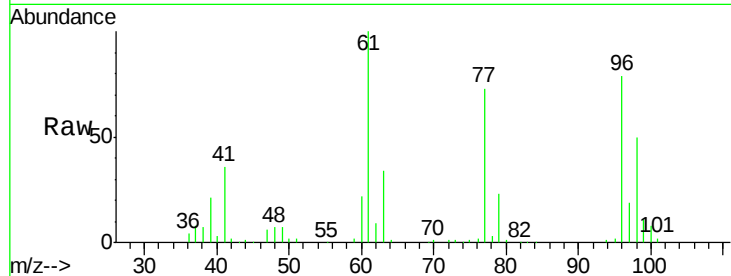


#27

cis-1,2-Dichloroethene
Concen: 48.06 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDICCC050

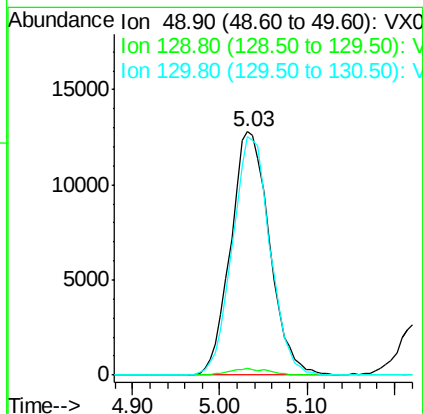
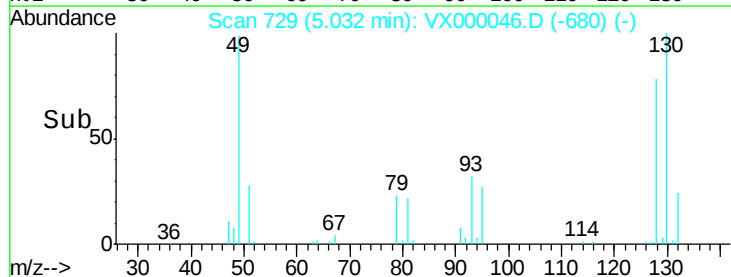
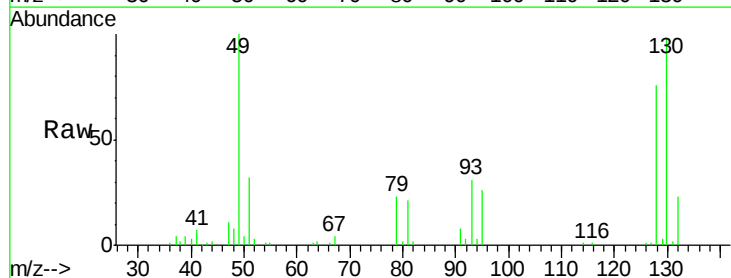
Tgt Ion: 96 Resp: 73378
Ion Ratio Lower Upper
96 100
61 137.2 0.0 274.4
98 66.2 0.0 132.4

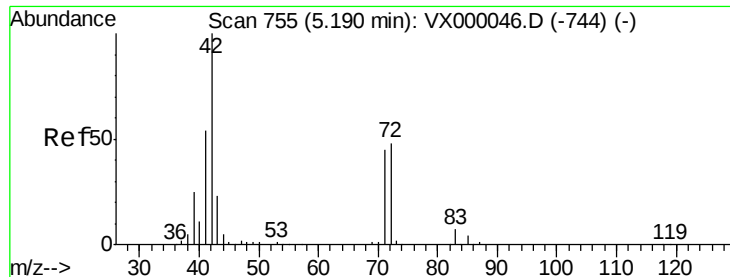


#28

Bromochloromethane
Concen: 44.87 ug/l
RT: 5.03 min Scan# 729
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Tgt Ion: 49 Resp: 39610
Ion Ratio Lower Upper
49 100
129 2.5 0.0 5.0
130 94.5 75.6 113.4

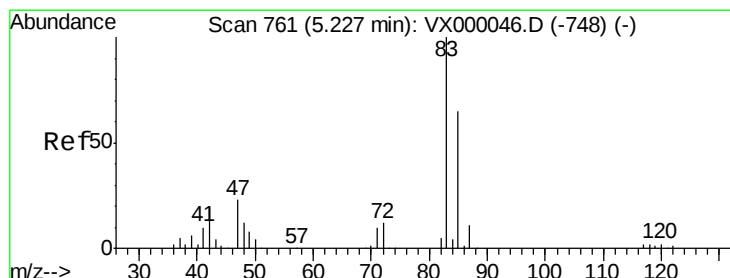
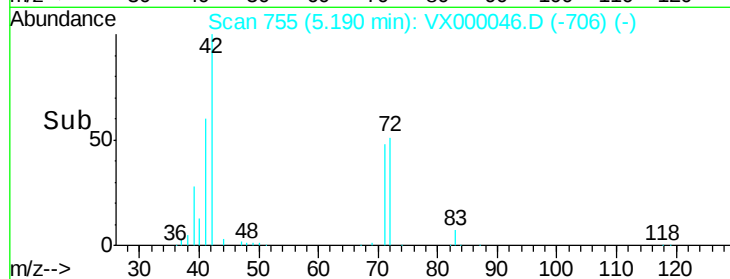
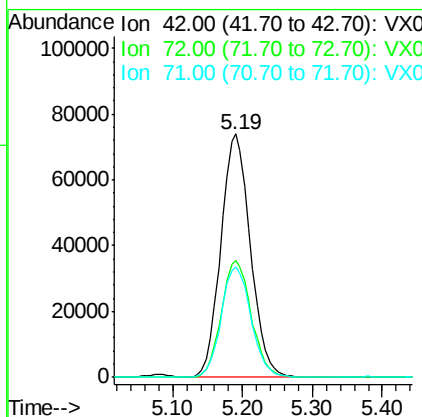
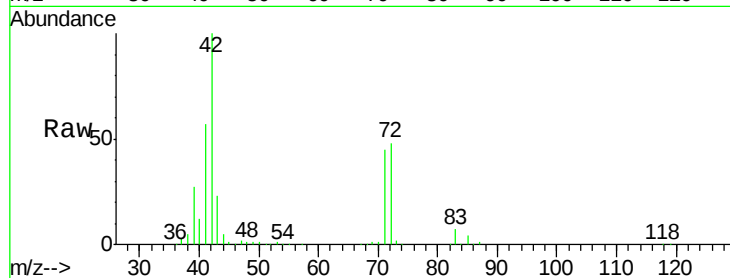




#29
Tetrahydrofuran
Concen: 218.32 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

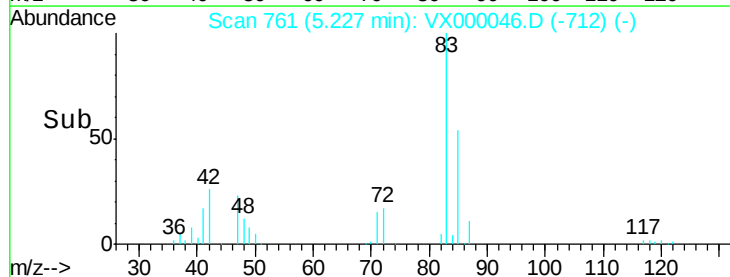
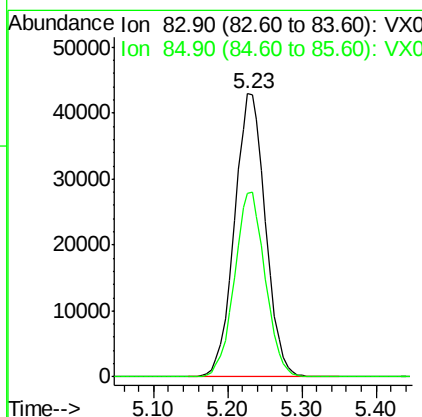
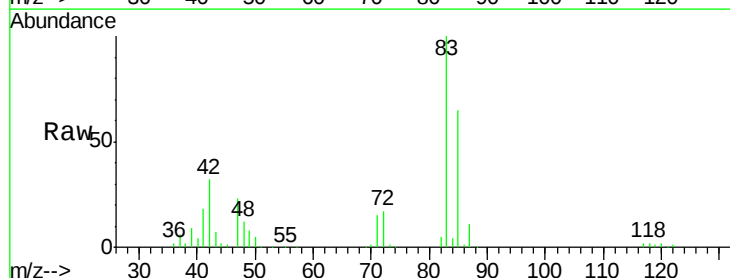
Instrument :
ClientSampleId :
VSTDICCC050

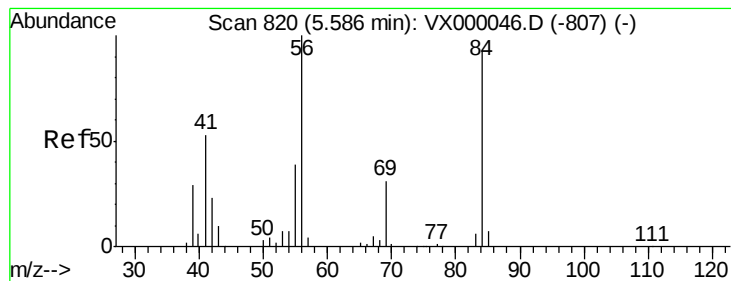
Tgt Ion: 42 Resp: 215965
Ion Ratio Lower Upper
42 100
72 48.8 39.0 58.6
71 45.9 36.7 55.1



#30
Chloroform
Concen: 48.94 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Tgt Ion: 83 Resp: 125028
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9





#31

Cyclohexane

Concen: 47.92 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDICCC050

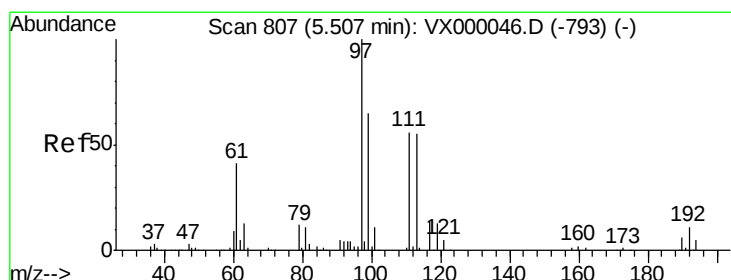
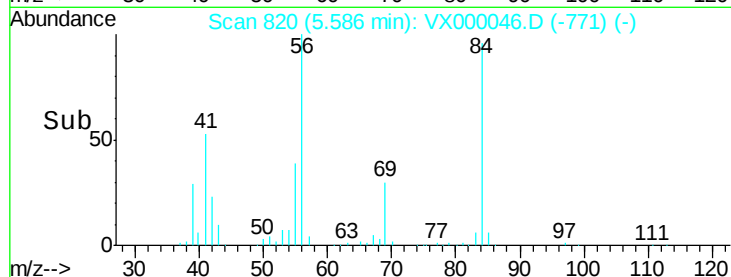
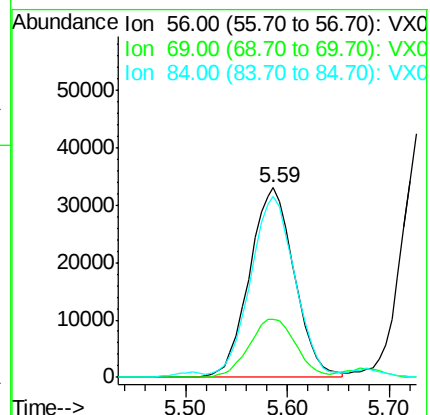
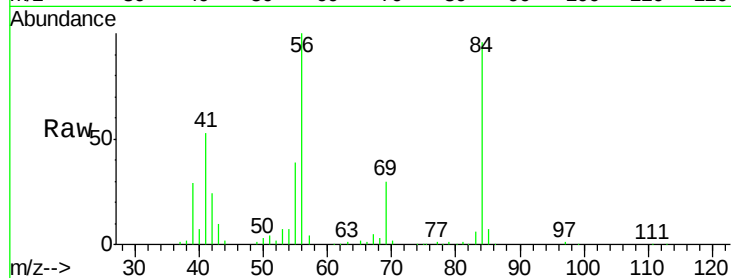
Tgt Ion: 56 Resp: 100355

Ion Ratio Lower Upper

56 100

69 30.6 24.5 36.7

84 93.5 74.8 112.2



#32

1,1,1-Trichloroethane

Concen: 47.97 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

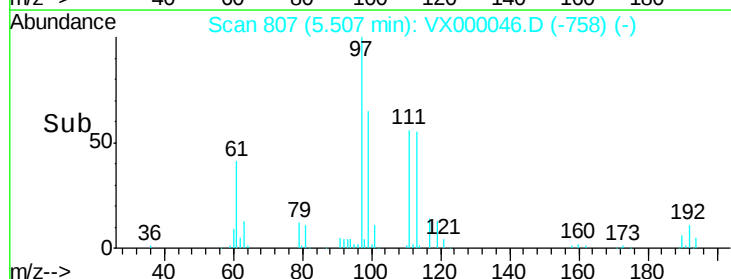
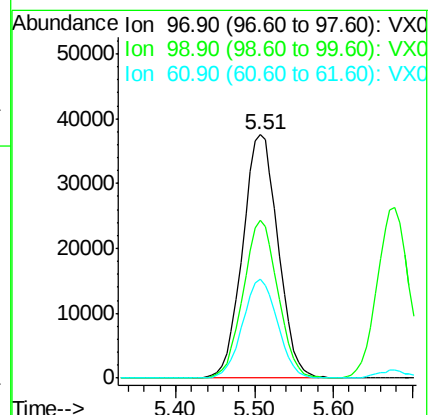
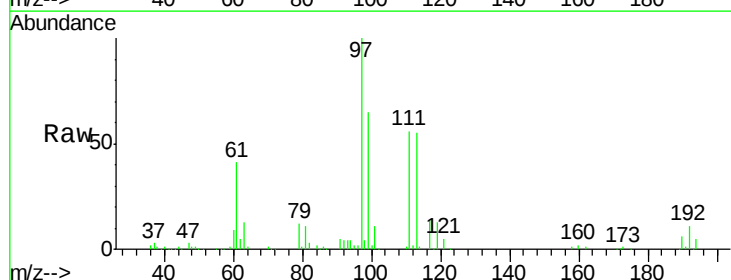
Tgt Ion: 97 Resp: 117401

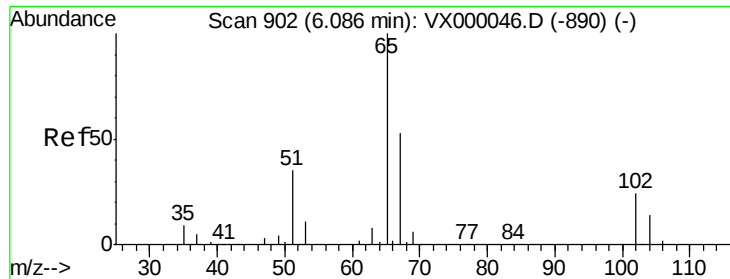
Ion Ratio Lower Upper

97 100

99 63.5 50.8 76.2

61 40.1 32.1 48.1





#33

1,2-Dichloroethane-d4

Concen: 45.53 ug/l

RT: 6.09 min Scan# 902

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

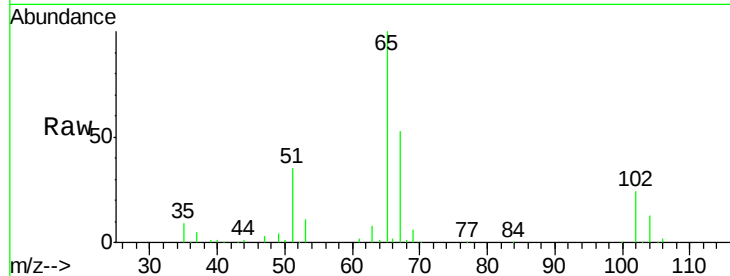
Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 72271

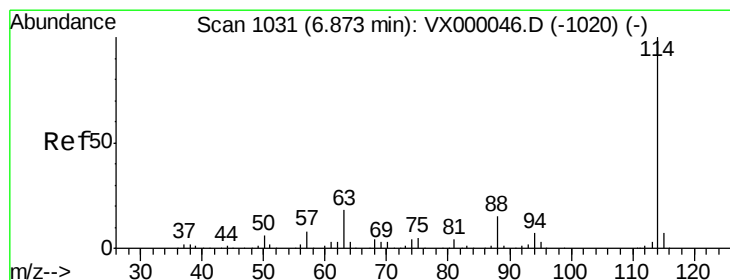
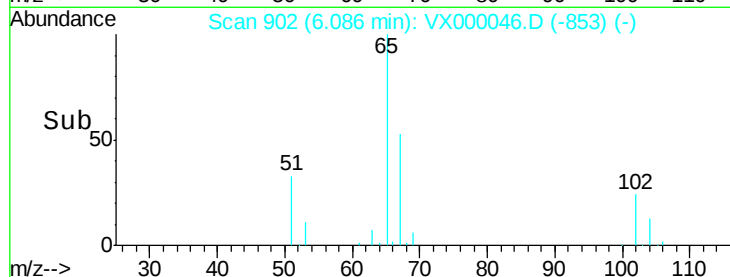
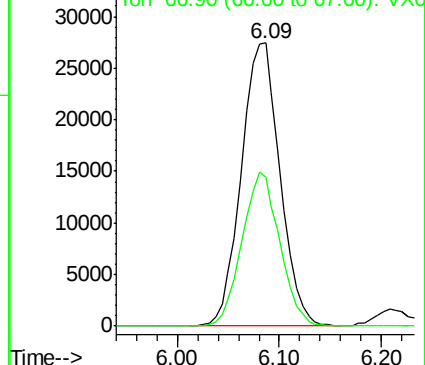
Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.0



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



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

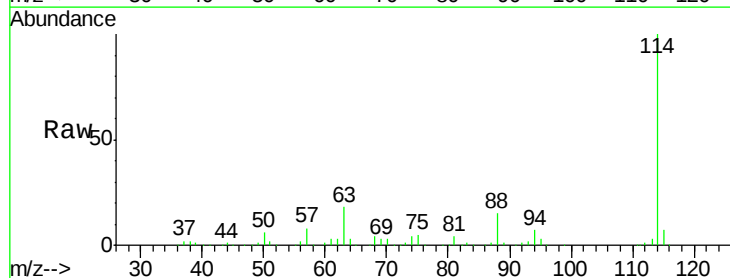
Tgt Ion: 114 Resp: 225389

Ion Ratio Lower Upper

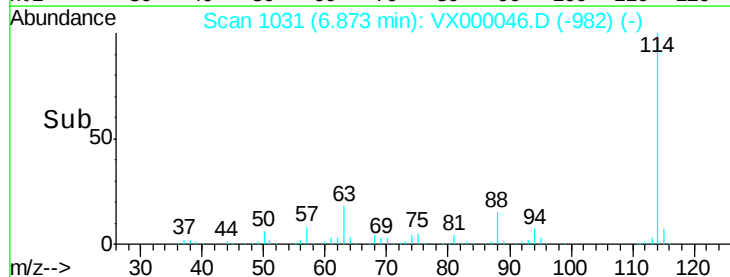
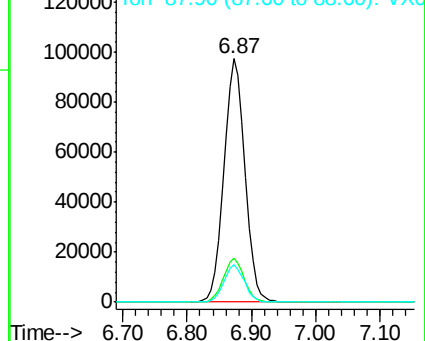
114 100

63 18.0 0.0 36.0

88 15.2 0.0 30.4



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





#35

Dibromofluoromethane

Concen: 51.63 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDICCC050

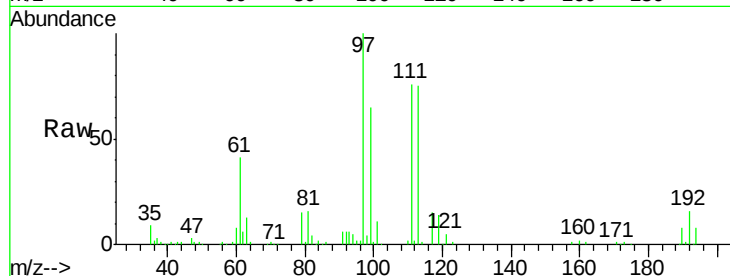
Tgt Ion:113 Resp: 67402

Ion Ratio Lower Upper

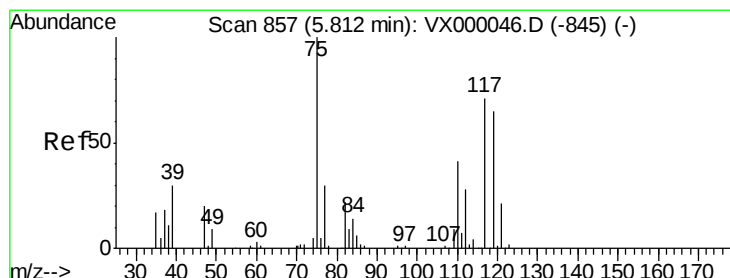
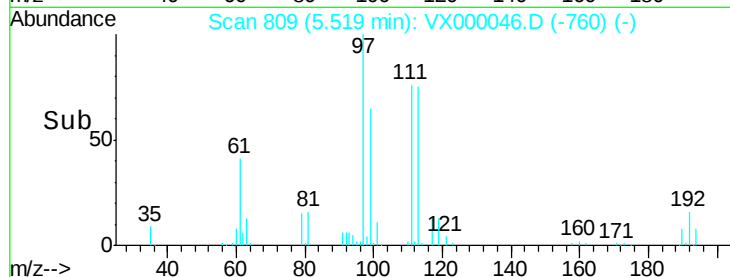
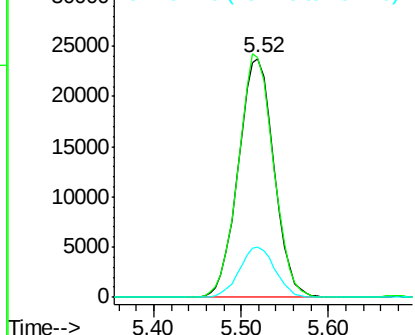
113 100

111 100.6 80.5 120.7

192 21.1 16.9 25.3



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



#36

1,1-Dichloropropene

Concen: 50.85 ug/l

RT: 5.81 min Scan# 857

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

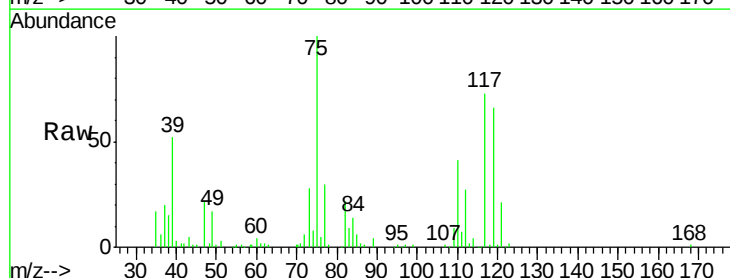
Tgt Ion: 75 Resp: 94303

Ion Ratio Lower Upper

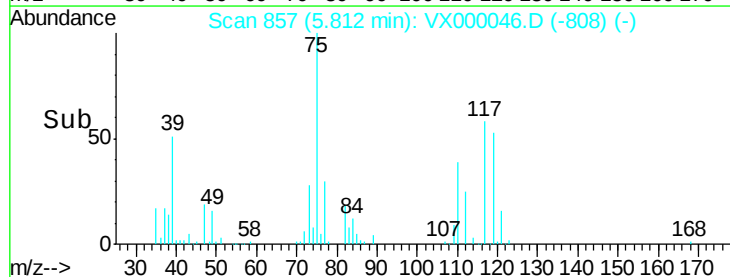
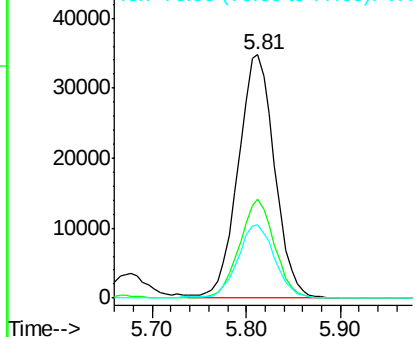
75 100

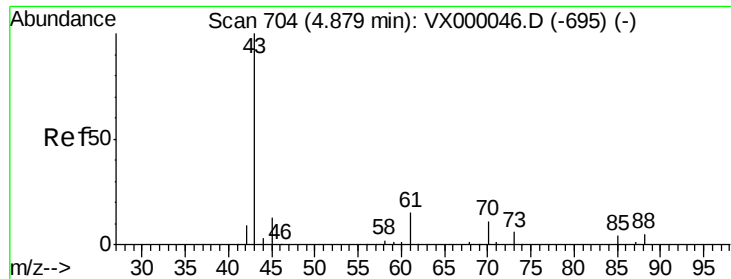
110 38.9 19.4 58.4

77 30.3 24.2 36.4



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

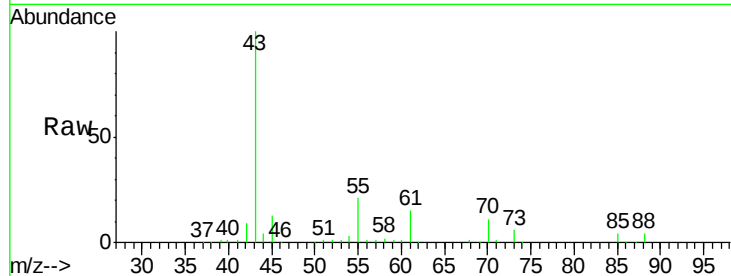




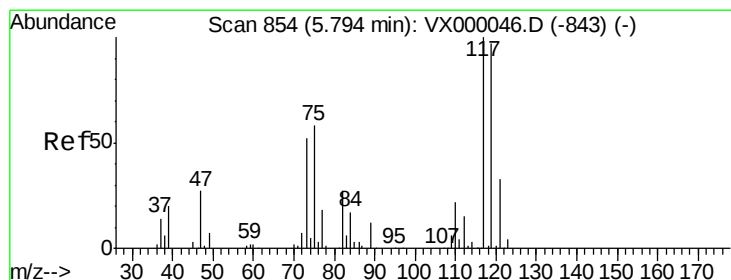
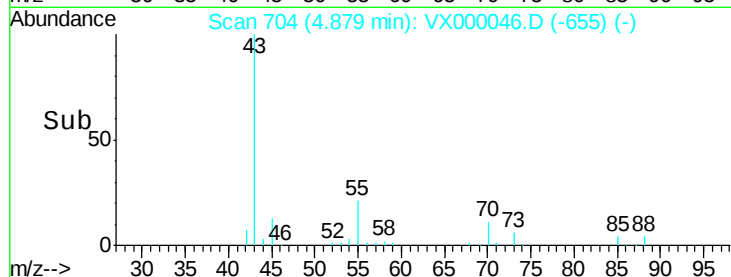
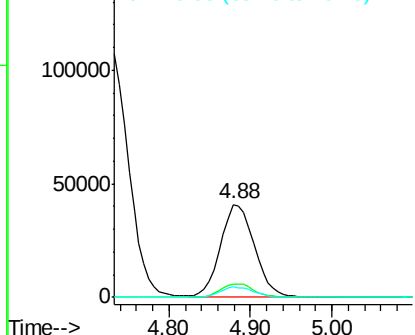
#37
Ethyl Acetate
Concen: 46.19 ug/l
RT: 4.88 min Scan# 704
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Instrument :
ClientSampled :
VSTDICCC050

Tgt Ion: 43 Resp: 118463
Ion Ratio Lower Upper
43 100
61 14.3 11.4 17.2
70 11.3 9.0 13.6

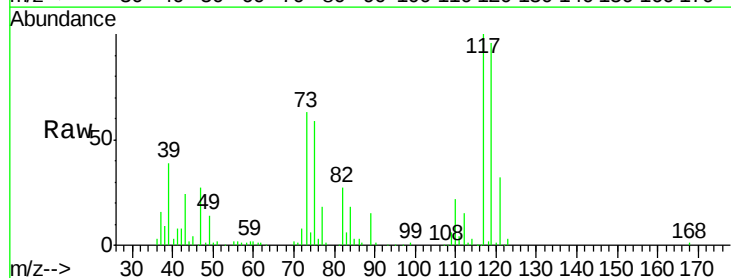


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

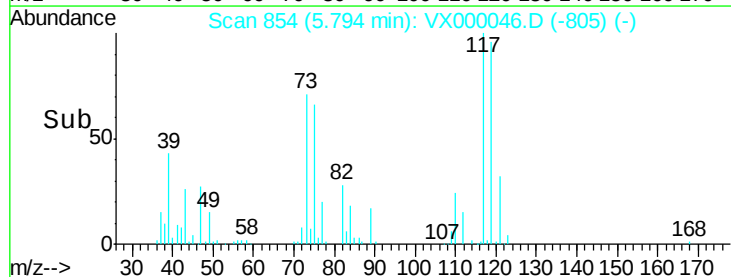
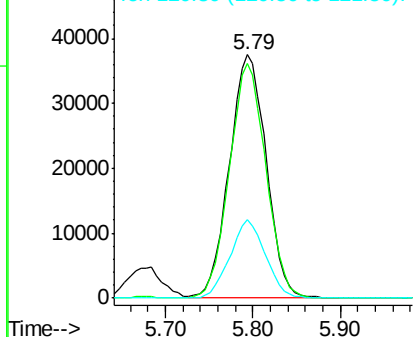


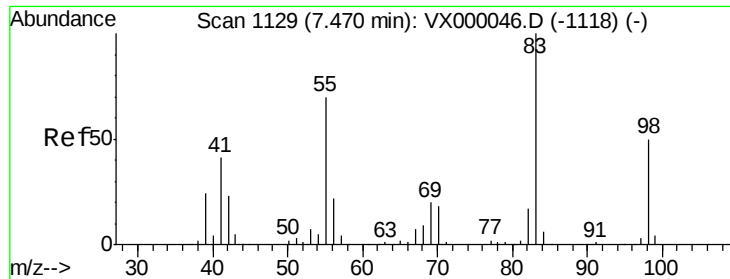
#38
Carbon Tetrachloride
Concen: 56.15 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Tgt Ion: 117 Resp: 109783
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3
121 32.3 25.8 38.8



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

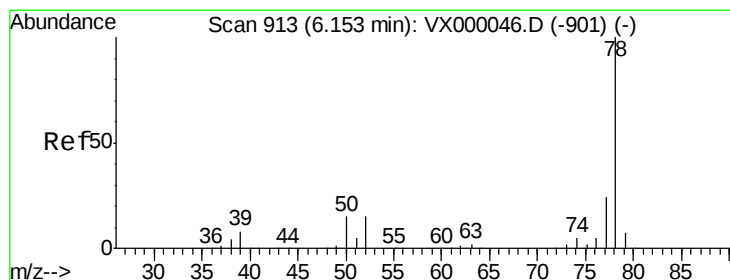
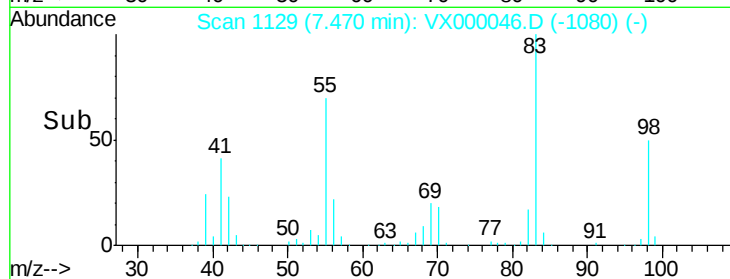
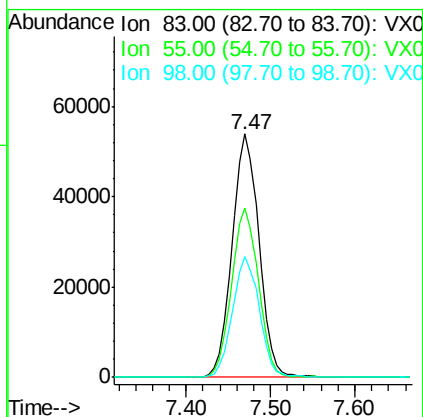
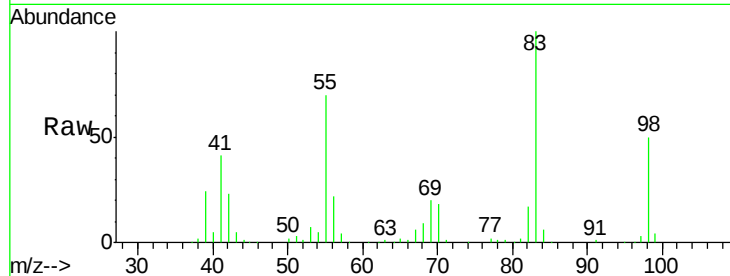




#39
Methylcyclohexane
Concen: 49.19 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

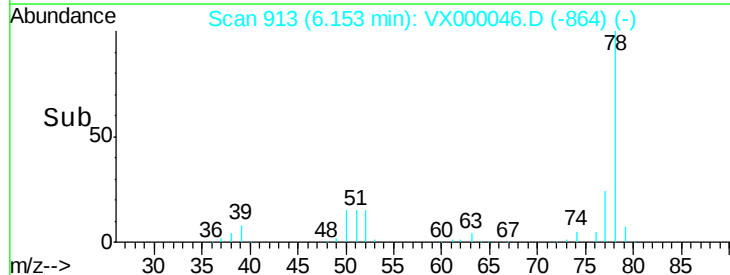
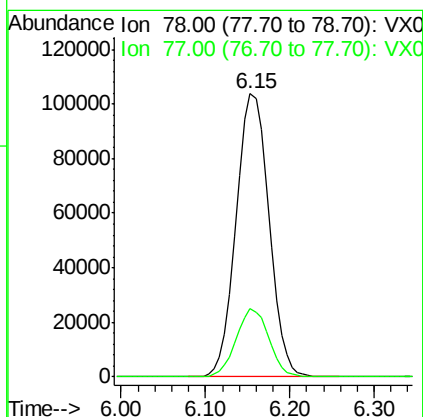
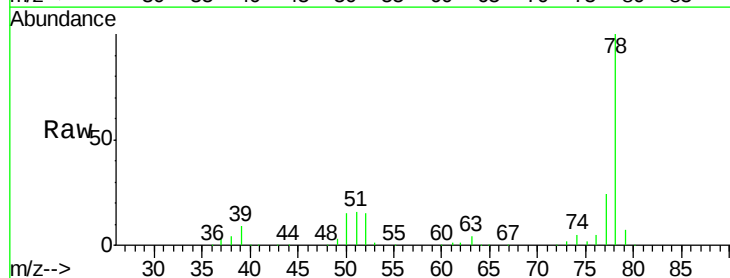
Instrument :
ClientSampleId :
VSTDICCC050

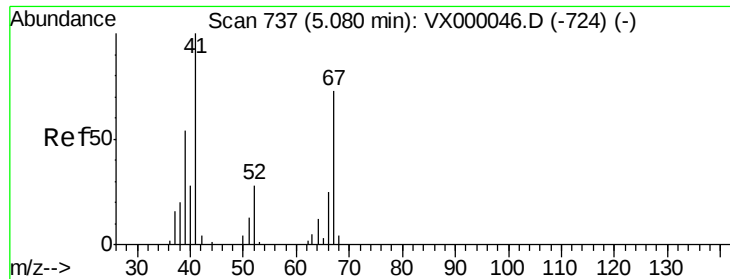
Tgt Ion: 83 Resp: 116168
Ion Ratio Lower Upper
83 100
55 69.6 55.7 83.5
98 49.6 39.7 59.5



#40
Benzene
Concen: 50.51 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Tgt Ion: 78 Resp: 274710
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2





#41

Methacrylonitrile

Concen: 45.86 ug/l

RT: 5.08 min Scan# 737

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Instrument :
ClientSampled :
VSTDICCC050

Tgt Ion: 41 Resp: 61275

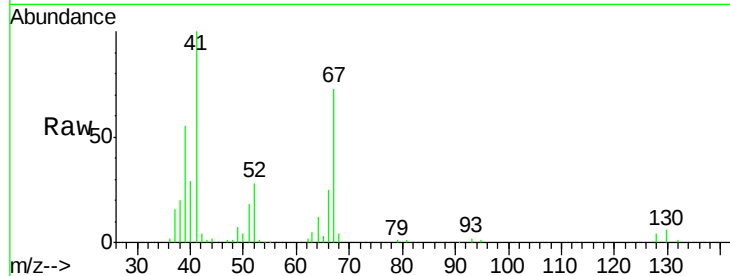
Ion Ratio Lower Upper

41 100

39 57.3 45.8 68.8

67 75.8 60.6 91.0

52 31.8 25.4 38.2

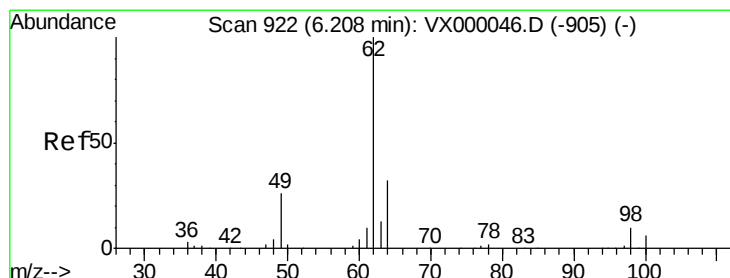
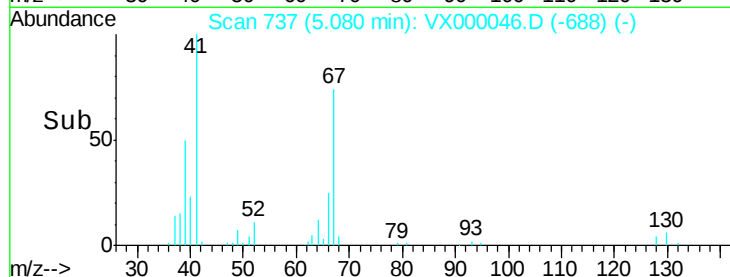
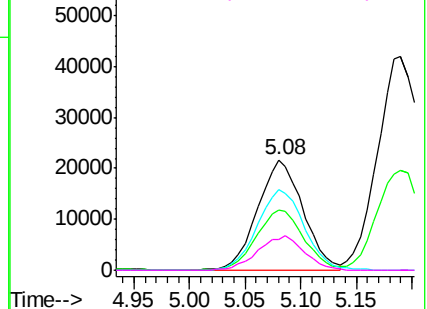


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 50.38 ug/l

RT: 6.21 min Scan# 922

Delta R.T. 0.00 min

Lab File: VX000046.D

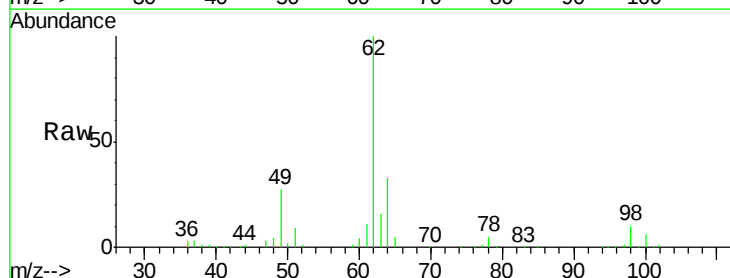
Acq: 09 Feb 2018 16:31

Tgt Ion: 62 Resp: 97995

Ion Ratio Lower Upper

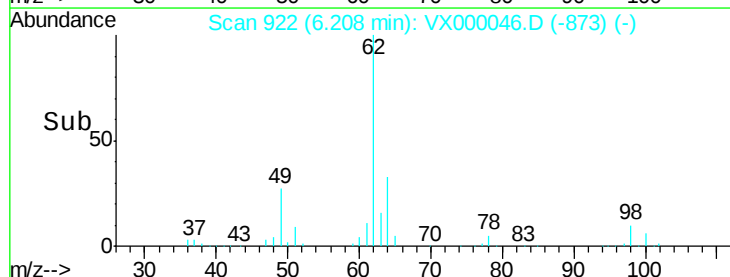
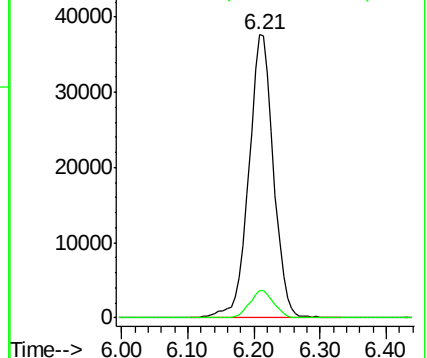
62 100

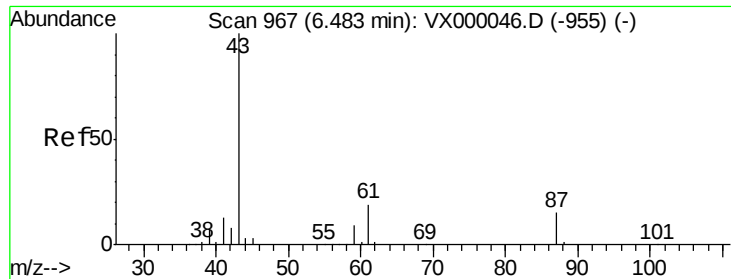
98 9.3 0.0 18.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

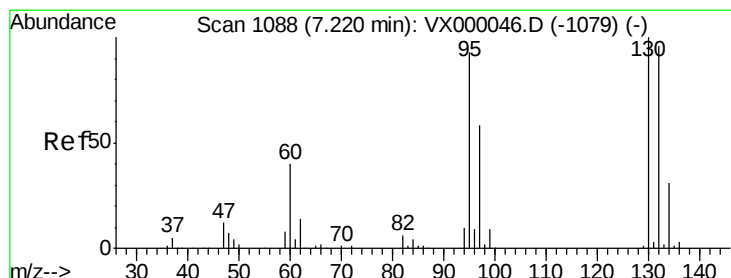
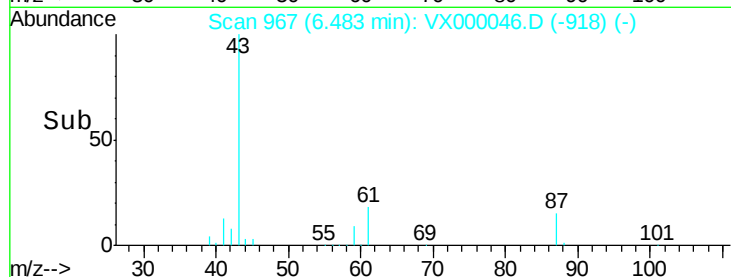
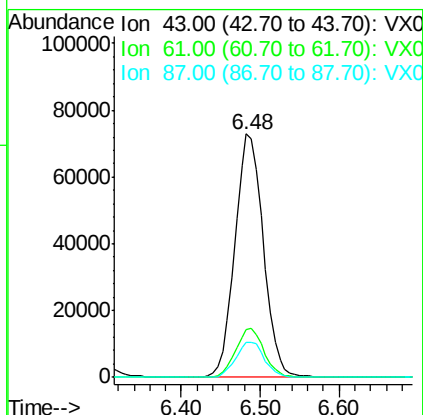
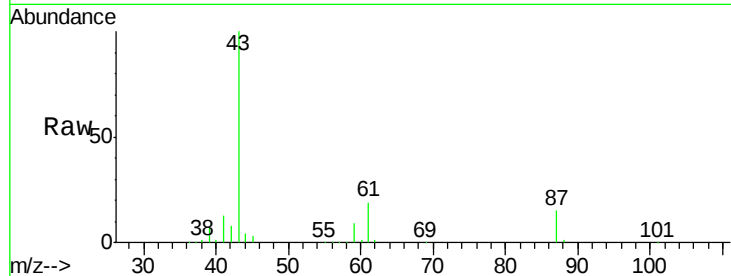




#43
Isopropyl Acetate
Concen: 48.45 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

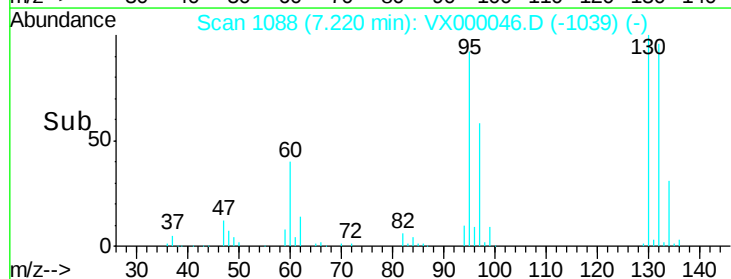
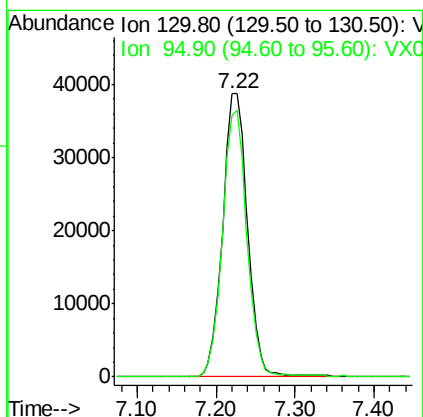
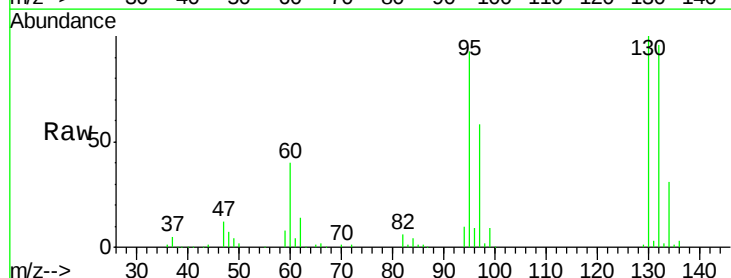
Instrument :
ClientSampled :
VSTDICCC050

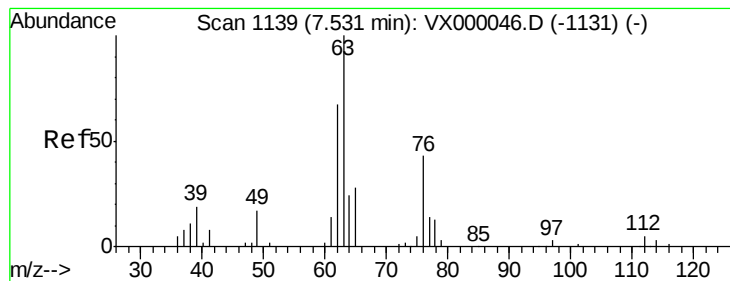
Tgt Ion: 43 Resp: 182786
Ion Ratio Lower Upper
43 100
61 19.9 15.9 23.9
87 14.7 11.8 17.6



#44
Trichloroethene
Concen: 49.76 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Tgt Ion:130 Resp: 85440
Ion Ratio Lower Upper
130 100
95 92.6 0.0 185.2





#45

1,2-Dichloropropane

Concen: 49.75 ug/l

RT: 7.53 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

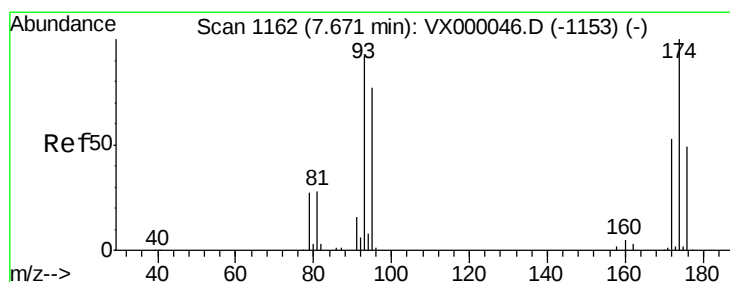
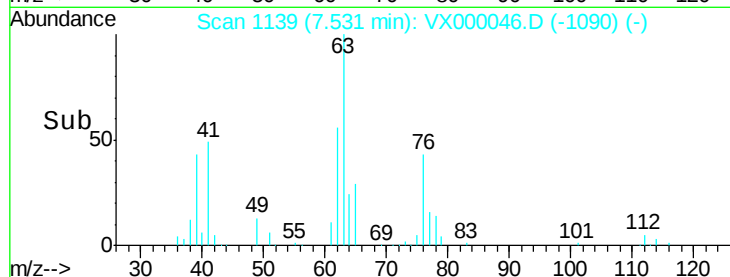
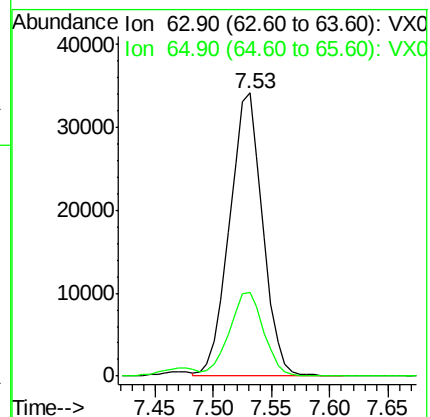
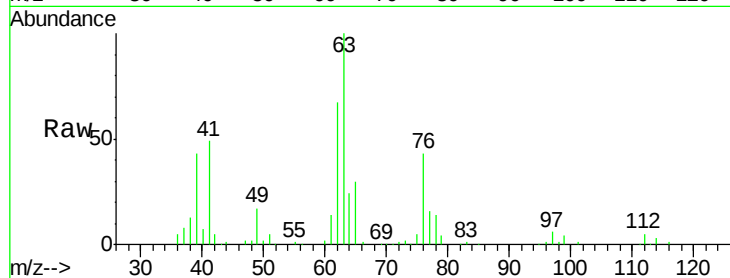
Instrument :
ClientSampled :
VSTDICCC050

Tgt Ion: 63 Resp: 67414

Ion Ratio Lower Upper

63 100

65 29.6 23.7 35.5



#46

Dibromomethane

Concen: 49.78 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

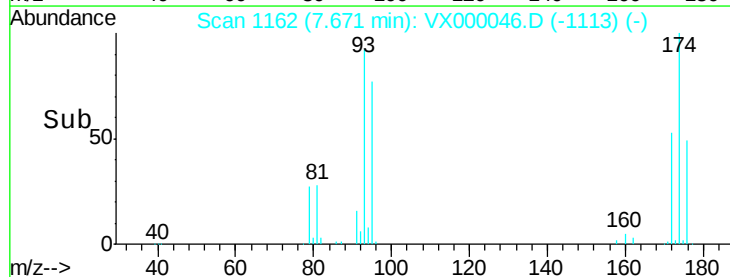
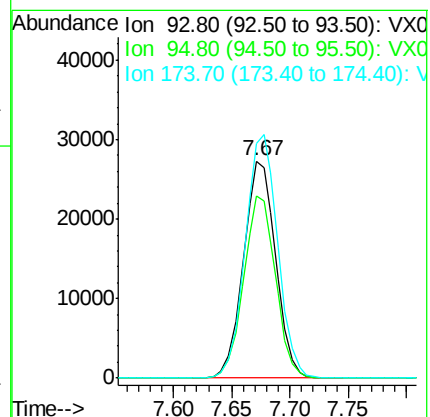
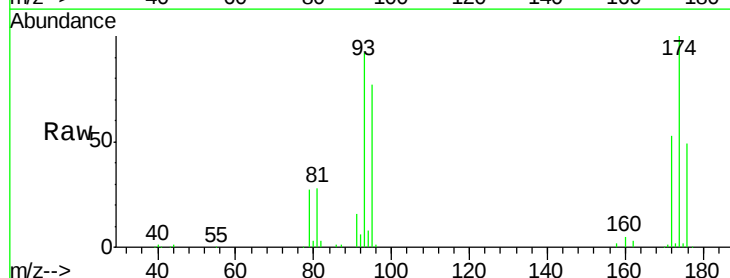
Tgt Ion: 93 Resp: 52519

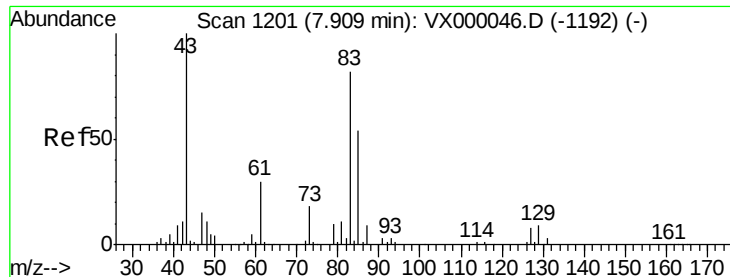
Ion Ratio Lower Upper

93 100

95 82.9 66.3 99.5

174 113.0 90.4 135.6





#47

Bromodichloromethane

Concen: 51.40 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDICCC050

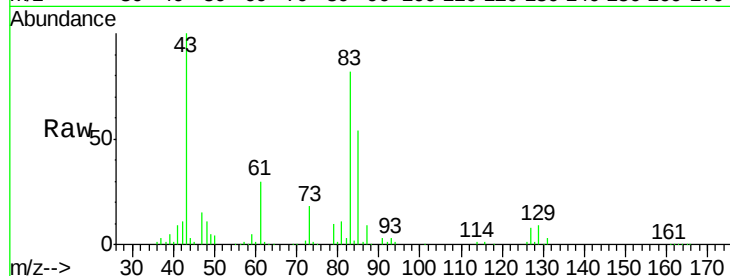
Tgt Ion: 83 Resp: 101333

Ion Ratio Lower Upper

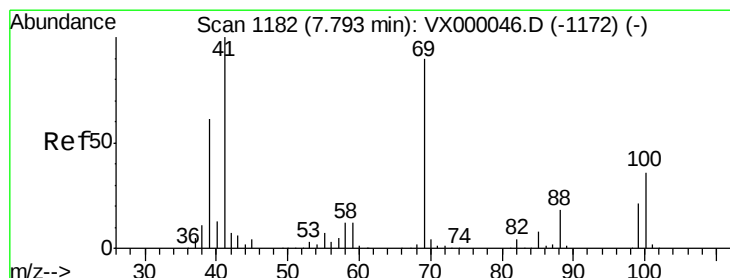
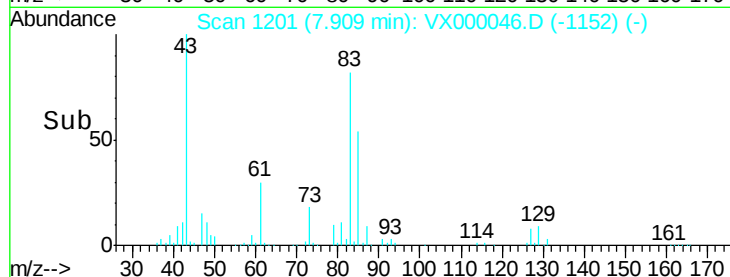
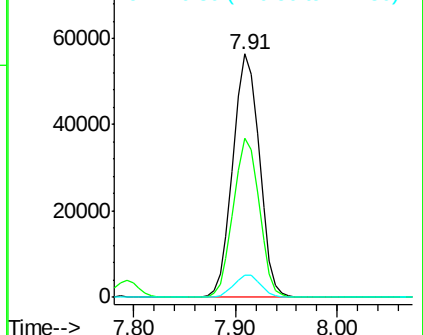
83 100

85 65.4 52.3 78.5

127 9.2 7.4 11.0



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



#48

Methyl methacrylate

Concen: 48.24 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

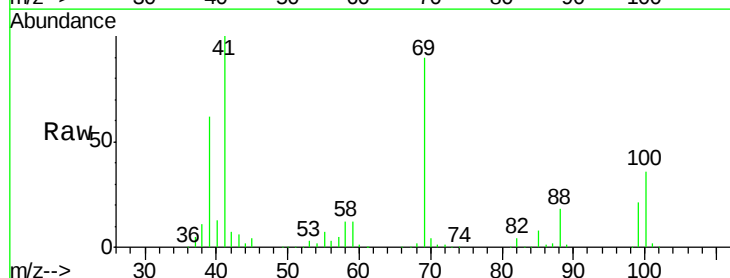
Tgt Ion: 41 Resp: 89835

Ion Ratio Lower Upper

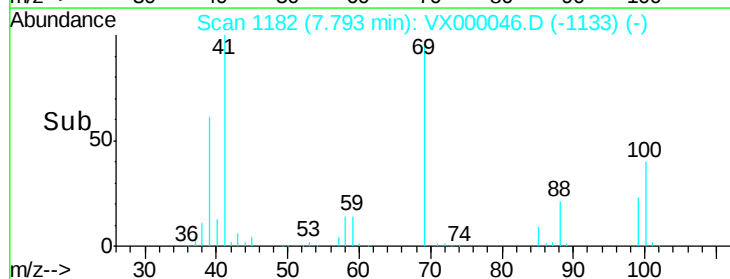
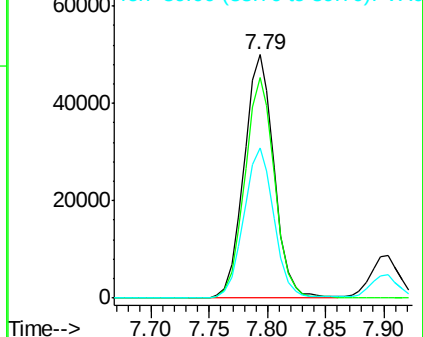
41 100

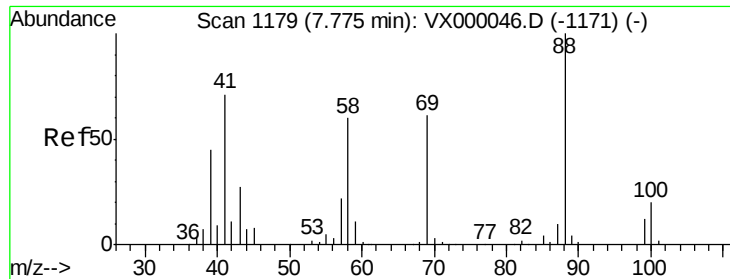
69 90.1 72.1 108.1

39 62.0 49.6 74.4



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

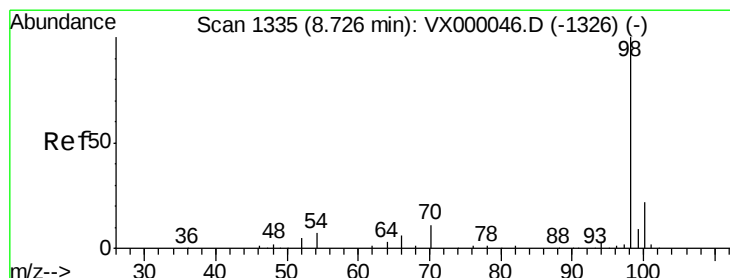
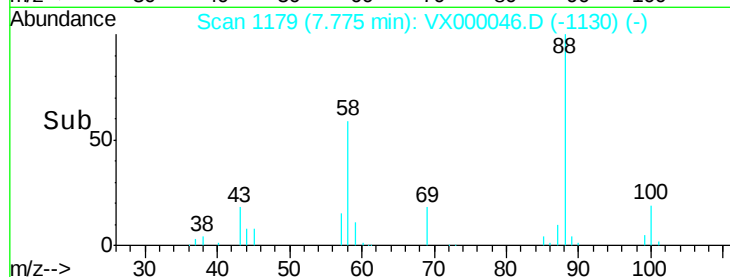
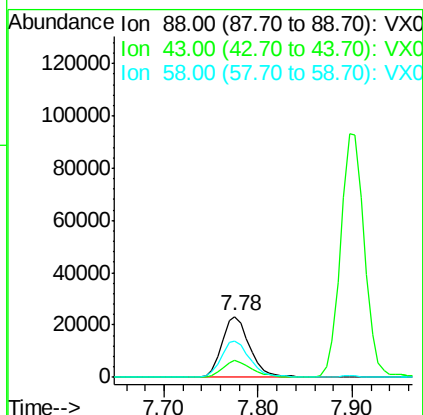
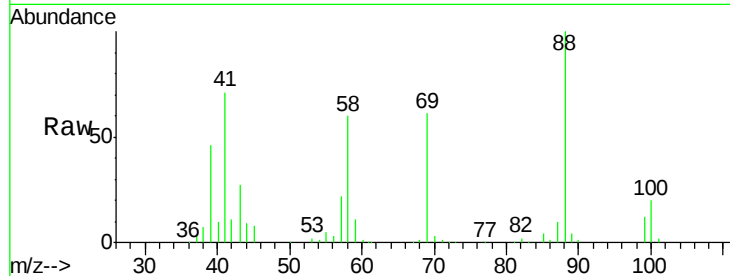




#49
 1,4-Dioxane
 Concen: 892.75 ug/l
 RT: 7.78 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: VX000046.D
 Acq: 09 Feb 2018 16:31

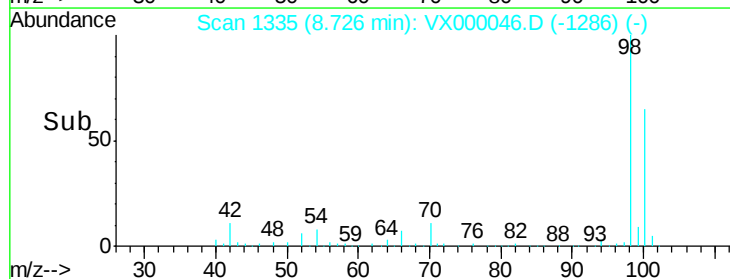
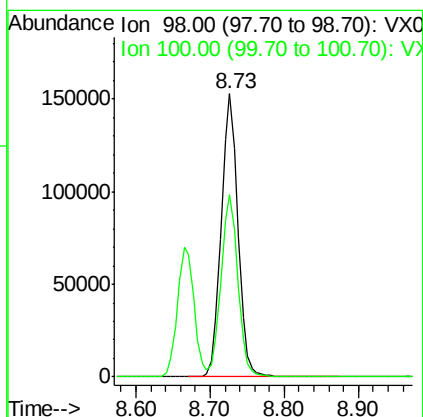
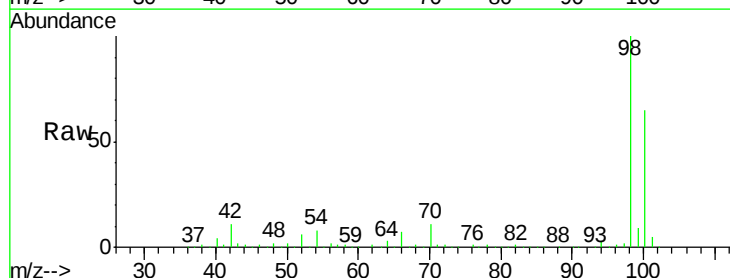
Instrument :
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 88 Resp: 47772
 Ion Ratio Lower Upper
 88 100
 43 28.2 22.6 33.8
 58 61.8 49.4 74.2



#50
 Toluene-d8
 Concen: 48.66 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: VX000046.D
 Acq: 09 Feb 2018 16:31

Tgt Ion: 98 Resp: 238646
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.8 77.6

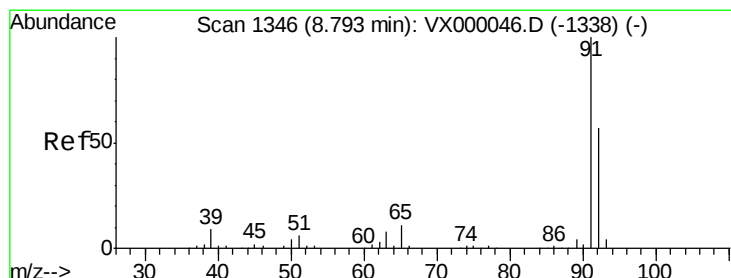
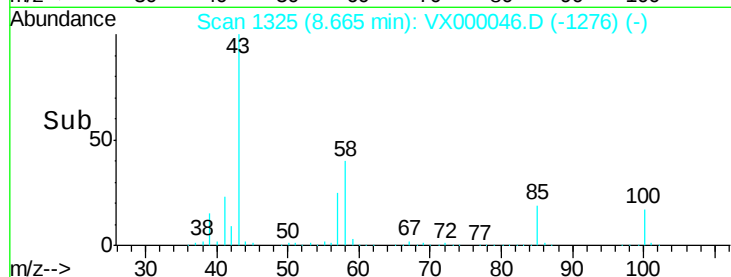
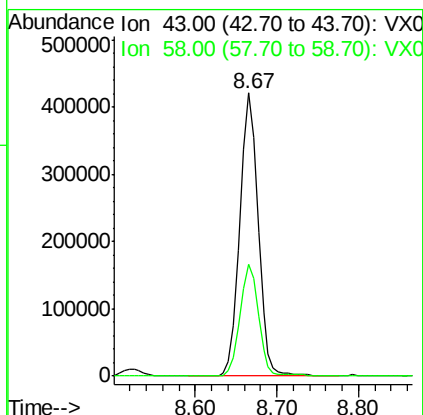
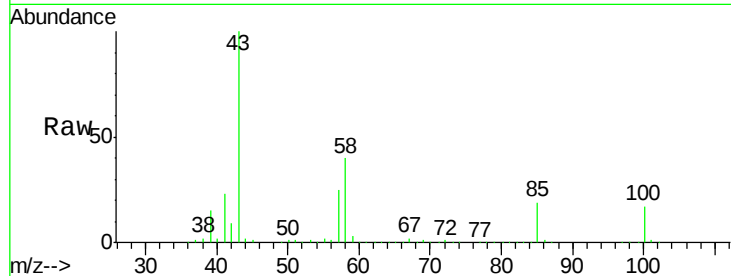




#51
 4-Methyl-2-Pentanone
 Concen: 242.75 ug/l
 RT: 8.67 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: VX000046.D
 Acq: 09 Feb 2018 16:31

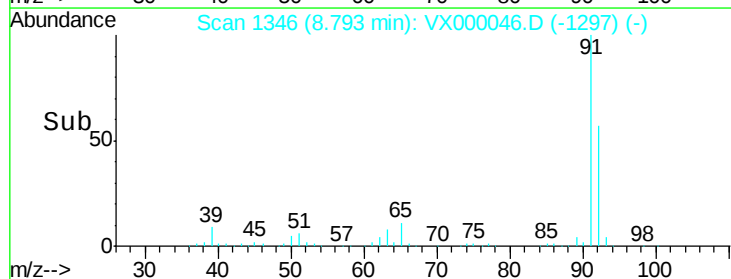
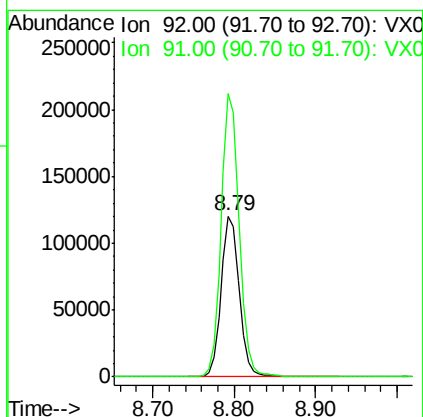
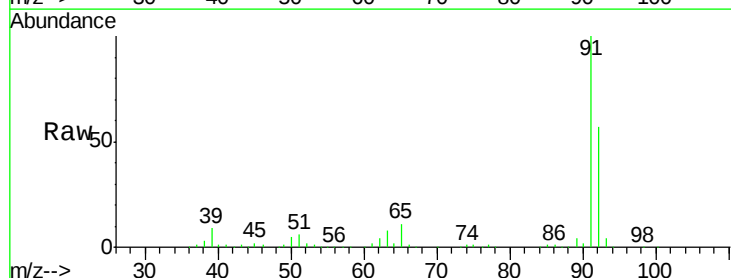
Instrument :
 ClientSampled :
 VSTDICCC050

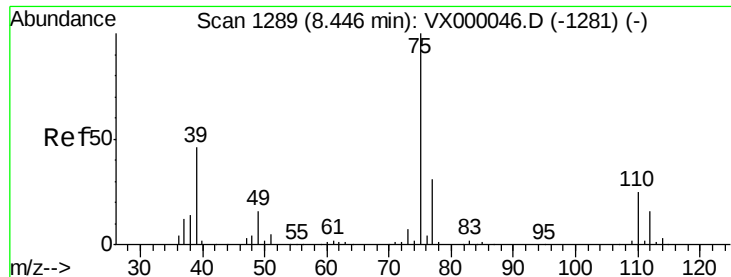
Tgt Ion: 43 Resp: 654361
 Ion Ratio Lower Upper
 43 100
 58 40.1 32.1 48.1



#52
 Toluene
 Concen: 51.33 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: VX000046.D
 Acq: 09 Feb 2018 16:31

Tgt Ion: 92 Resp: 187137
 Ion Ratio Lower Upper
 92 100
 91 174.7 139.8 209.6

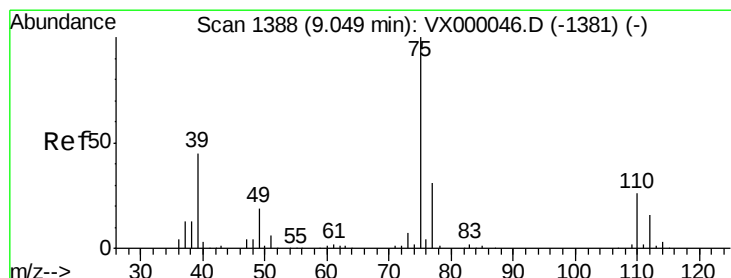
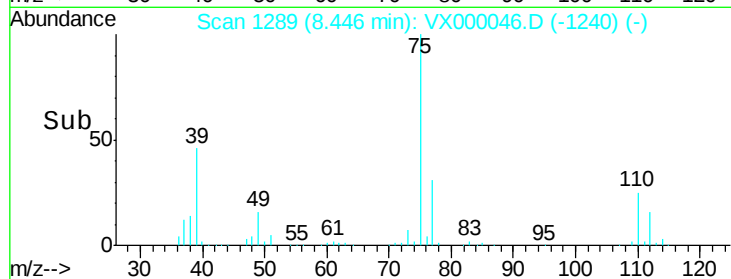
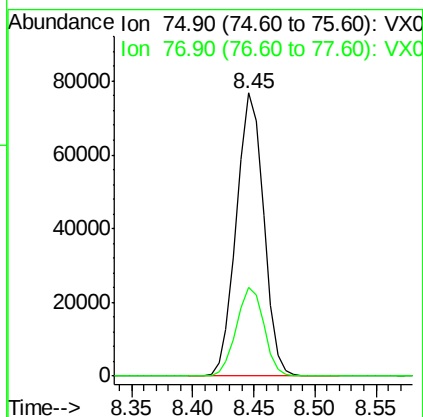
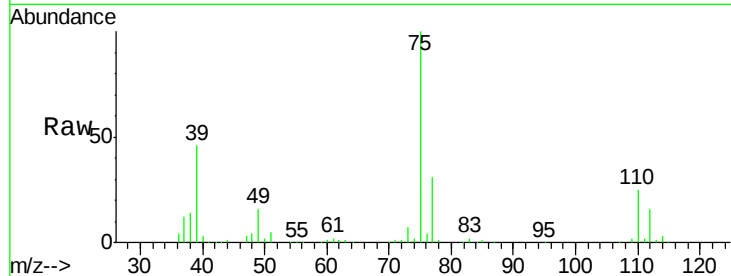




#53
 t-1,3-Dichloropropene
 Concen: 51.71 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: VX000046.D
 Acq: 09 Feb 2018 16:31

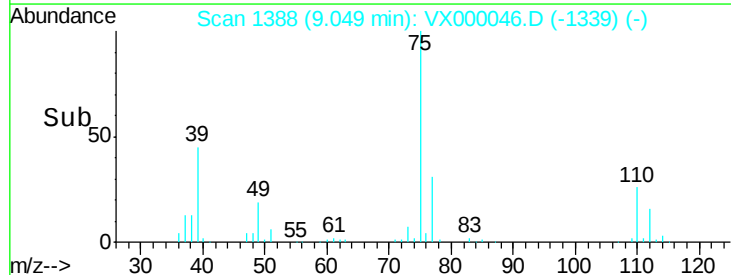
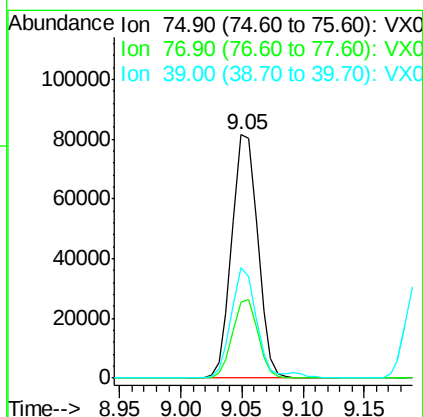
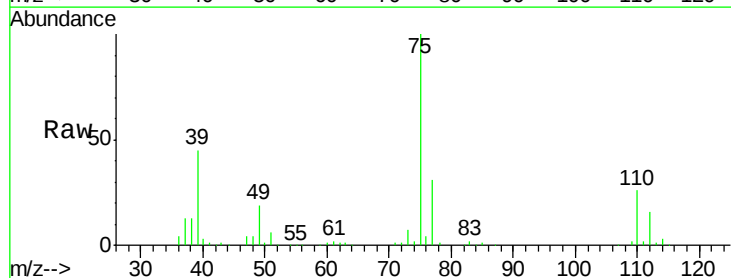
Instrument :
 ClientSampled :
 VSTDICCC050

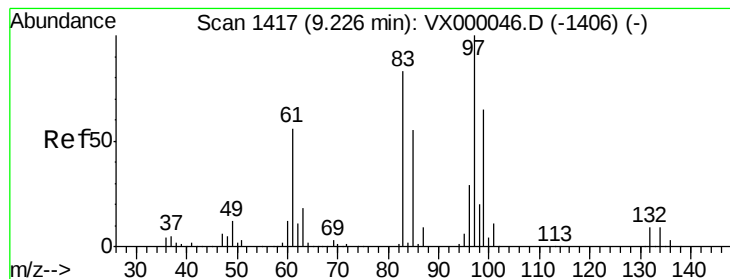
Tgt Ion: 75 Resp: 118926
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 53.44 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: VX000046.D
 Acq: 09 Feb 2018 16:31

Tgt Ion: 75 Resp: 119858
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.1 37.7
 39 45.1 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 50.56 ug/l

RT: 9.23 min Scan# 1417

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Instrument :

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 77184

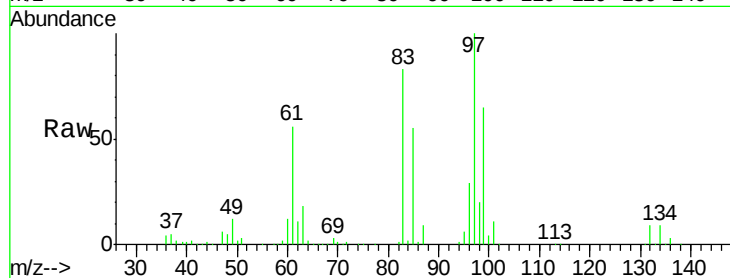
Ion Ratio Lower Upper

97 100

83 83.1 66.5 99.7

85 54.7 43.8 65.6

99 65.3 52.2 78.4

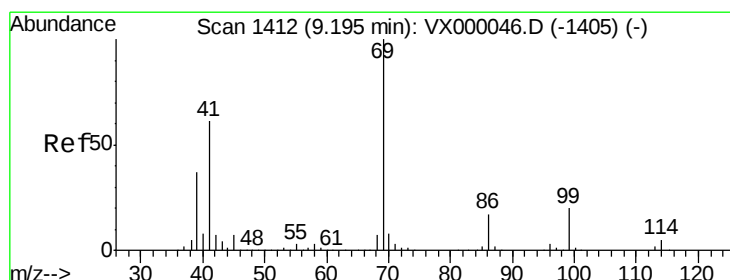
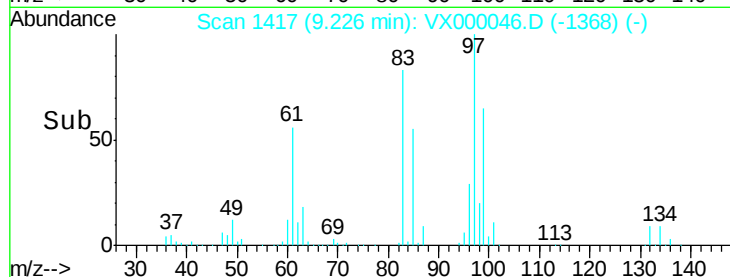
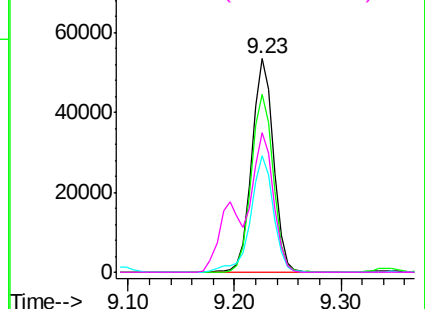


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 51.85 ug/l

RT: 9.20 min Scan# 1412

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

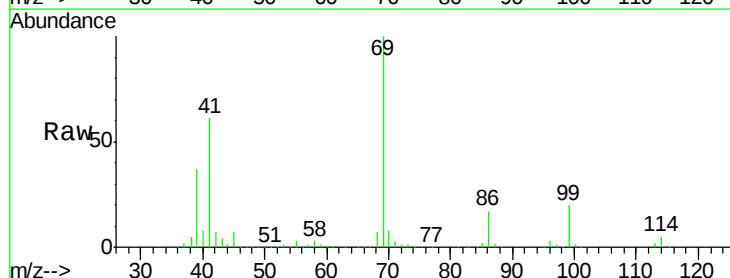
Tgt Ion: 69 Resp: 123006

Ion Ratio Lower Upper

69 100

41 61.9 49.5 74.3

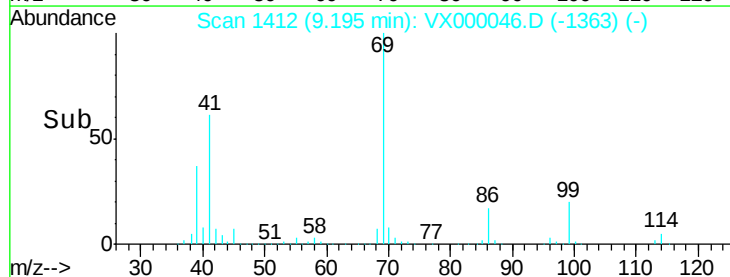
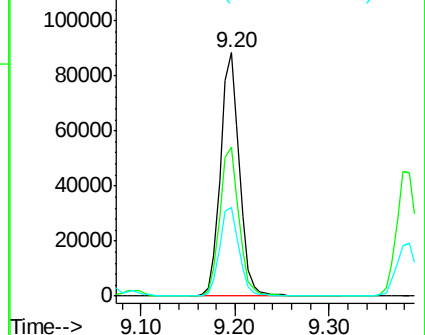
39 37.4 29.9 44.9

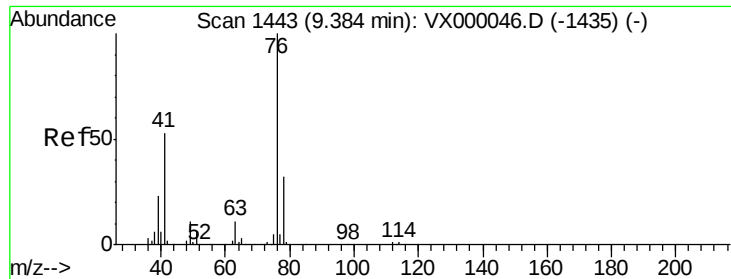


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 50.27 ug/l

RT: 9.38 min Scan# 1443

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

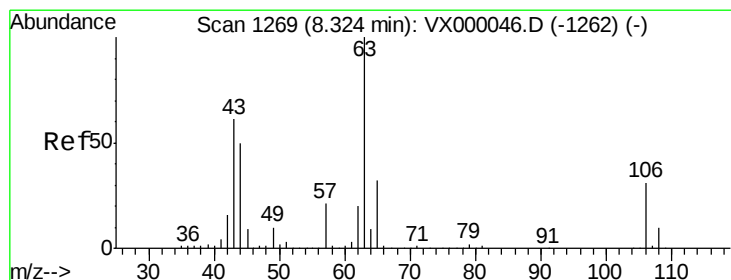
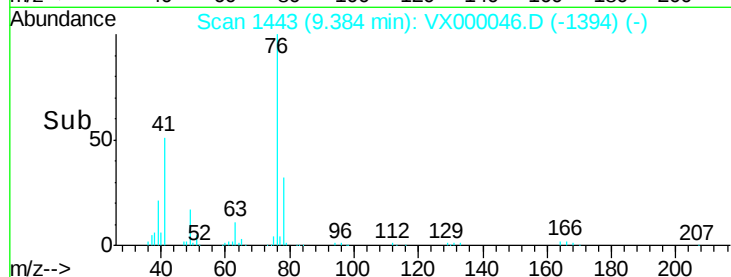
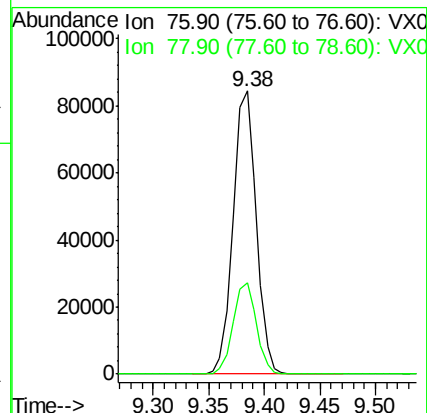
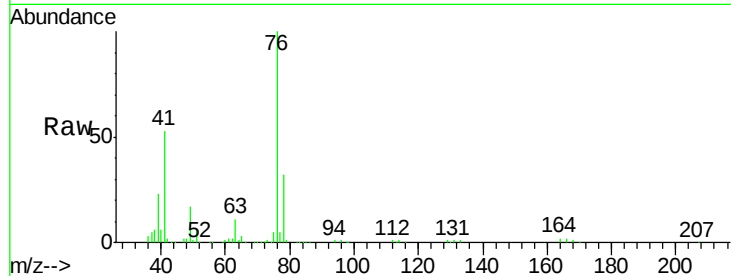
Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 121762

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 278.89 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX000046.D

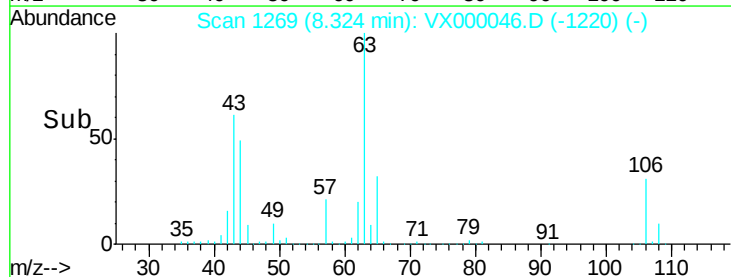
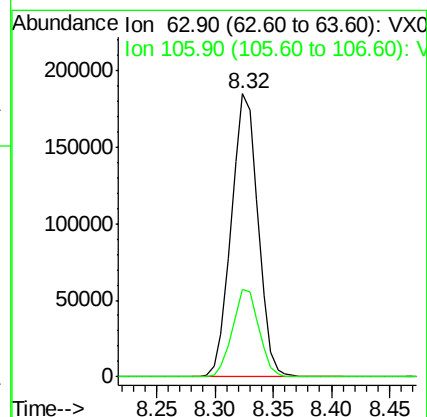
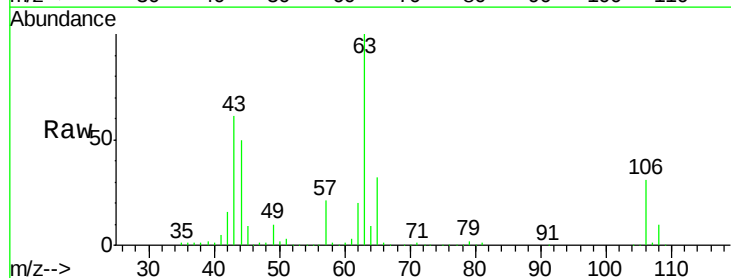
Acq: 09 Feb 2018 16:31

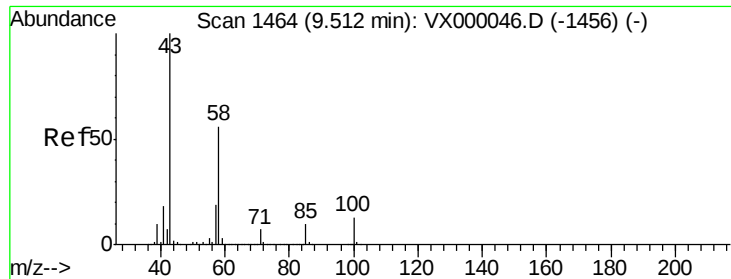
Tgt Ion: 63 Resp: 294407

Ion Ratio Lower Upper

63 100

106 30.9 24.7 37.1

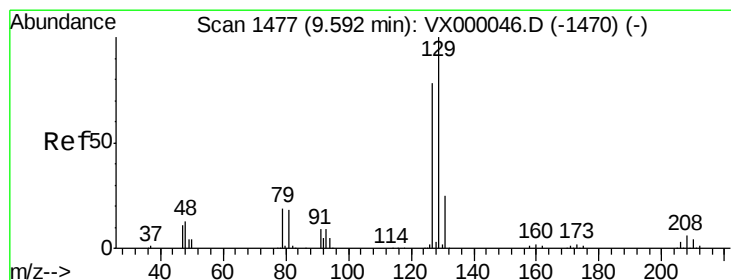
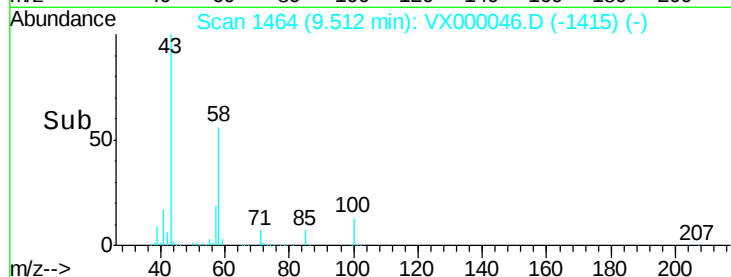
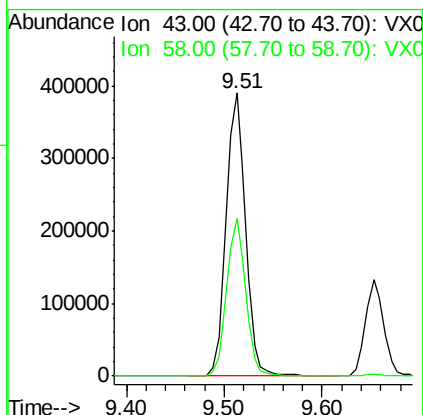
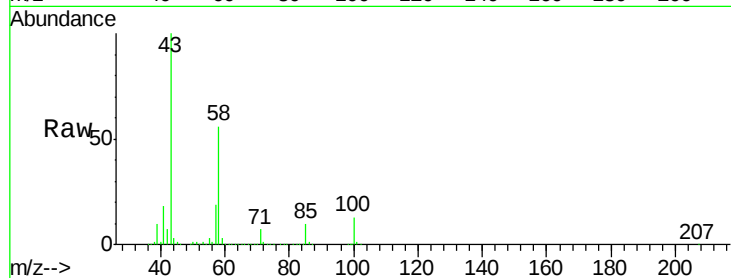




#59
2-Hexanone
Concen: 232.55 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

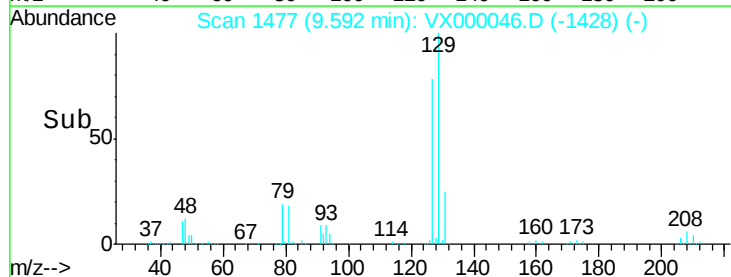
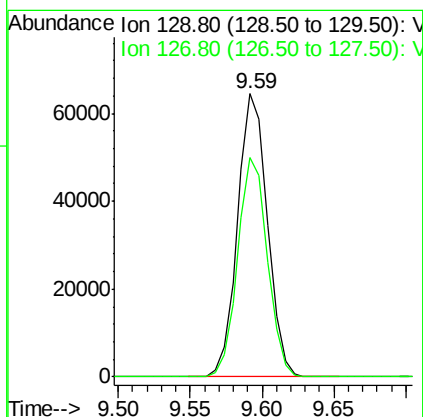
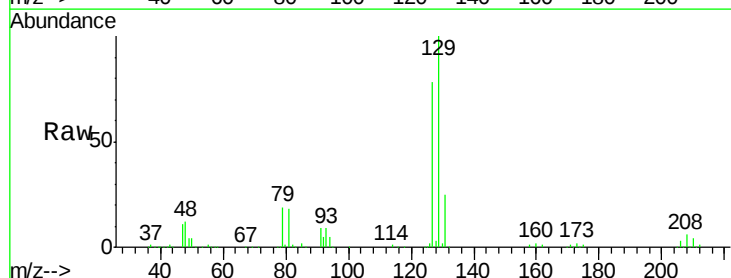
Instrument :
ClientSampleId :
VSTDICCC050

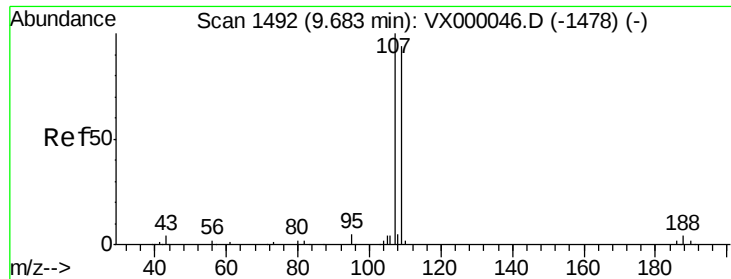
Tgt Ion: 43 Resp: 536493
Ion Ratio Lower Upper
43 100
58 55.1 27.6 82.7



#60
Dibromochloromethane
Concen: 53.76 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Tgt Ion: 129 Resp: 92670
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





#61

1,2-Dibromoethane

Concen: 52.62 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

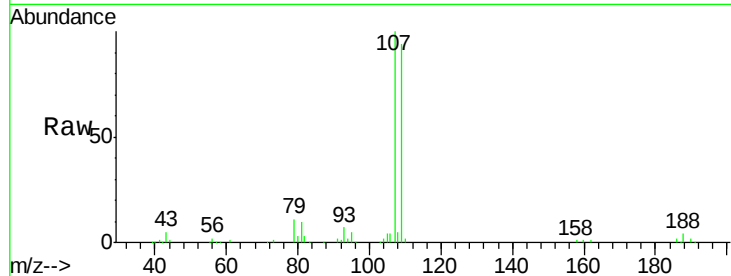
Instrument :
ClientSampled :
VSTDICCC050

Tgt Ion: 107 Resp: 88515

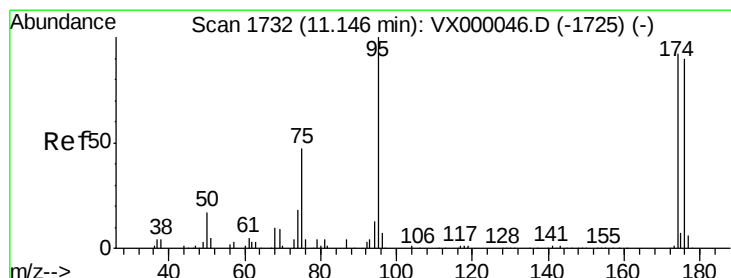
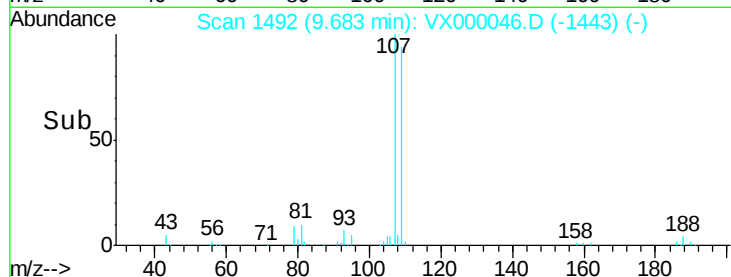
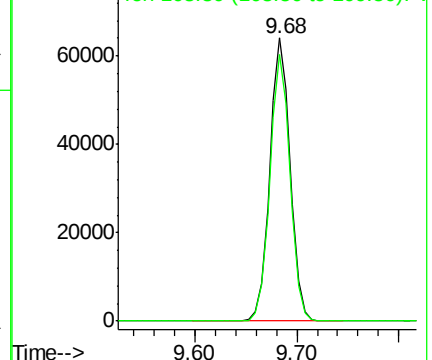
Ion Ratio Lower Upper

107 100

109 93.2 74.6 111.8



Abundance Ion 106.90 (106.60 to 107.60): V
Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.55 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

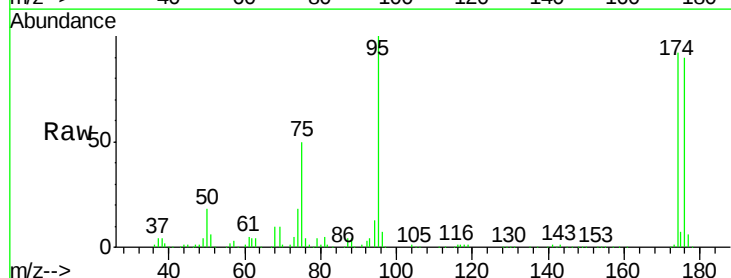
Tgt Ion: 95 Resp: 99273

Ion Ratio Lower Upper

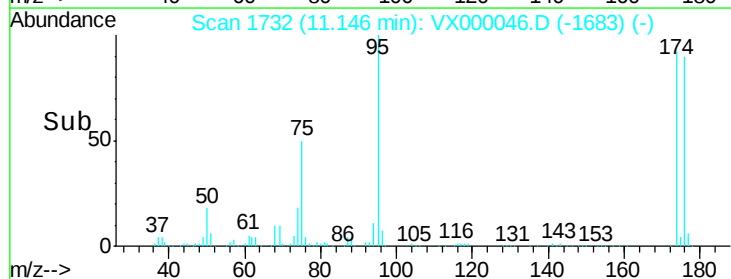
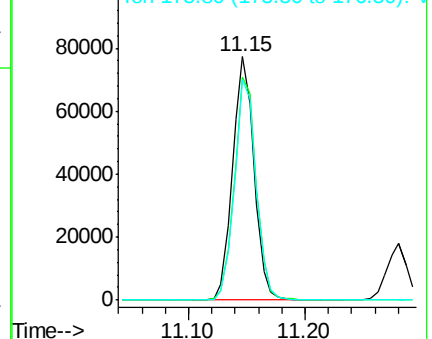
95 100

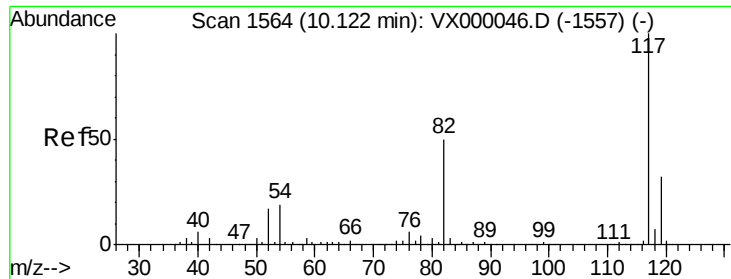
174 92.8 0.0 185.6

176 90.9 0.0 181.8



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

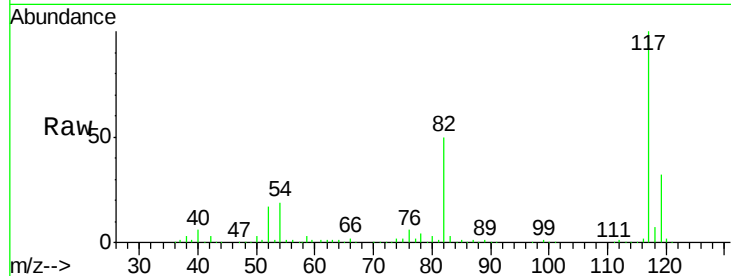




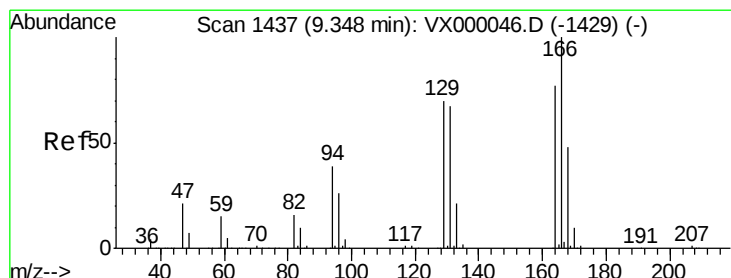
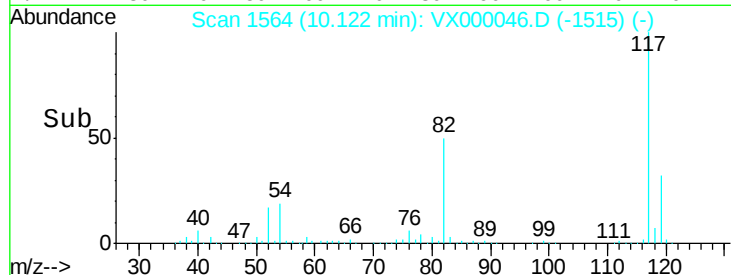
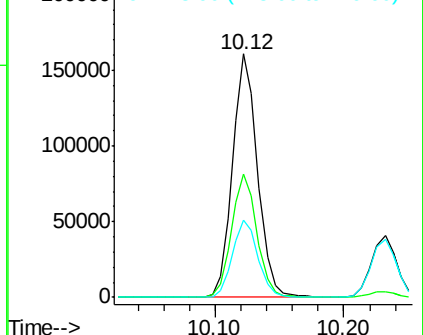
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 217136
Ion Ratio Lower Upper
117 100
82 50.4 40.3 60.5
119 31.6 25.3 37.9

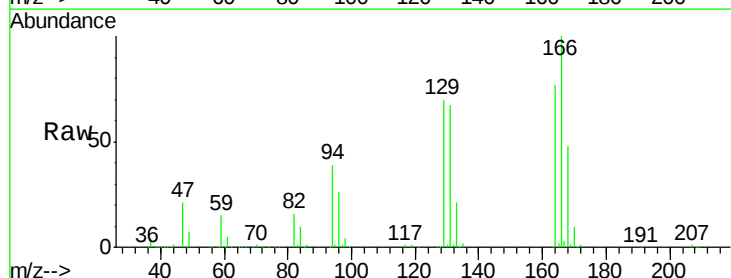


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

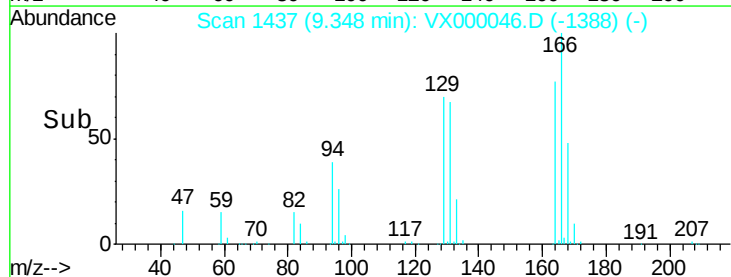
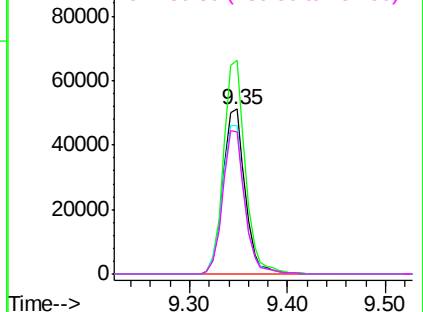


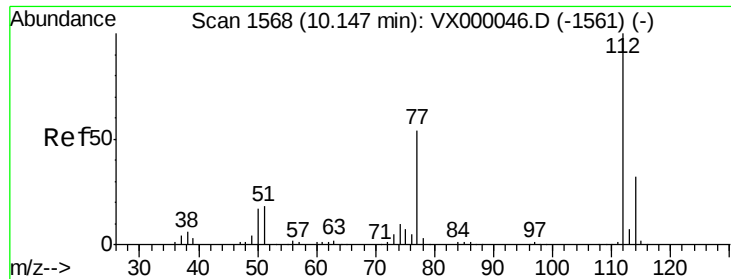
#64
Tetrachloroethene
Concen: 48.66 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Tgt Ion:164 Resp: 80173
Ion Ratio Lower Upper
164 100
166 129.6 103.7 155.5
129 90.3 72.2 108.4
131 86.4 69.1 103.7



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

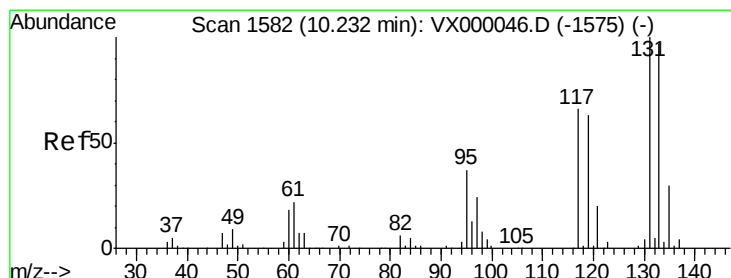
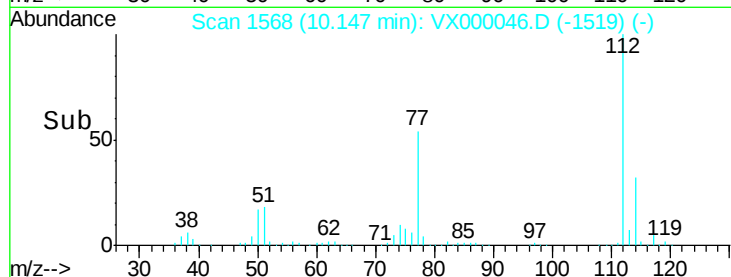
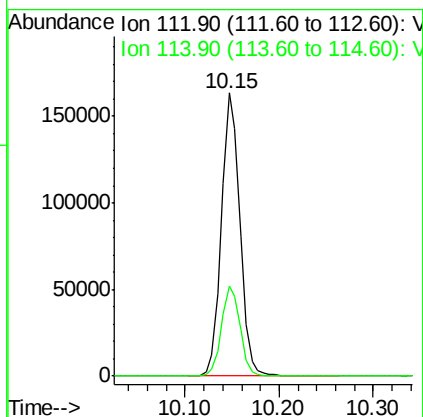
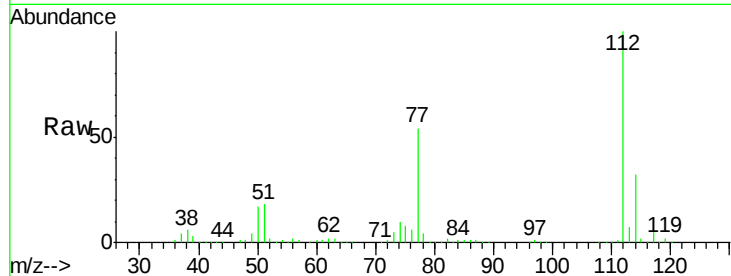




#65
Chlorobenzene
Concen: 50.57 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

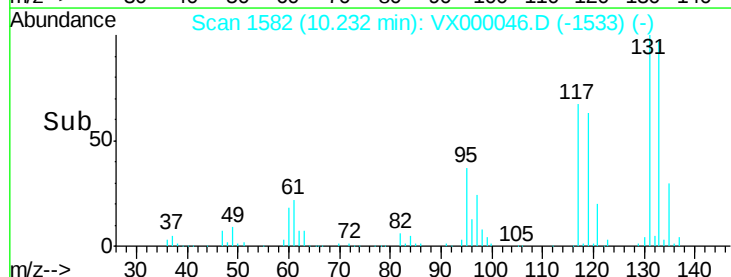
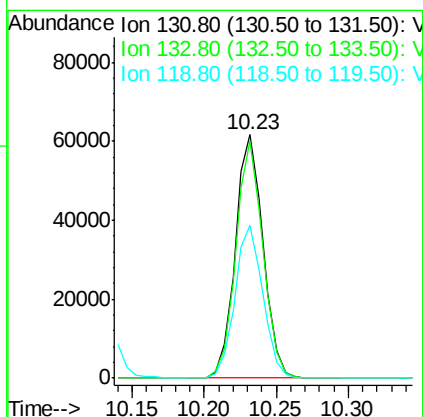
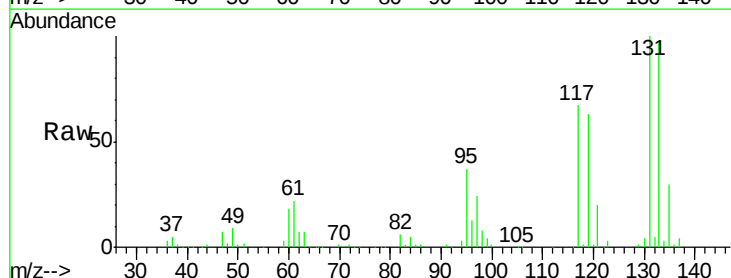
Instrument :
ClientSampleId :
VSTDICCC050

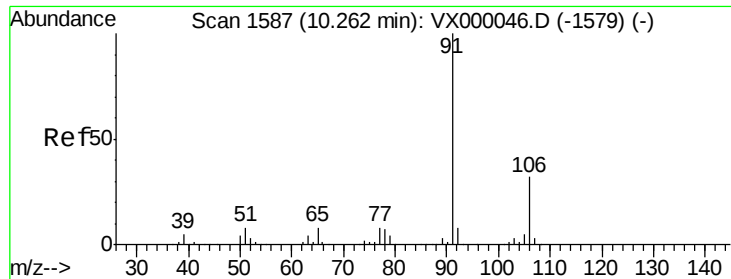
Tgt Ion:112 Resp: 222148
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.53 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Tgt Ion:131 Resp: 82565
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 63.4 31.7 95.1

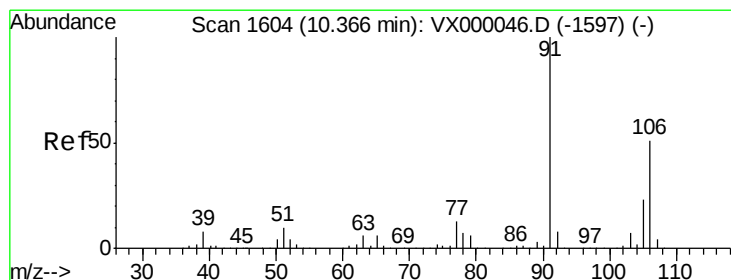
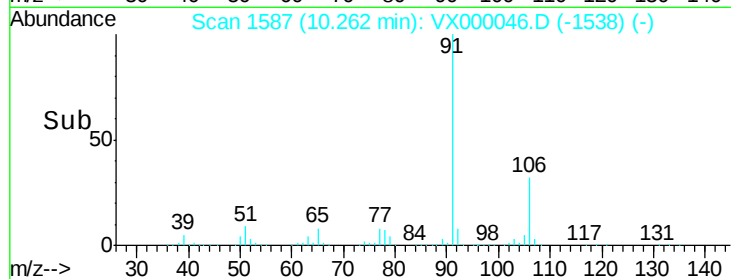
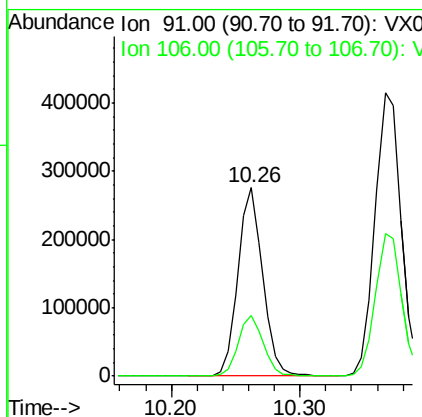
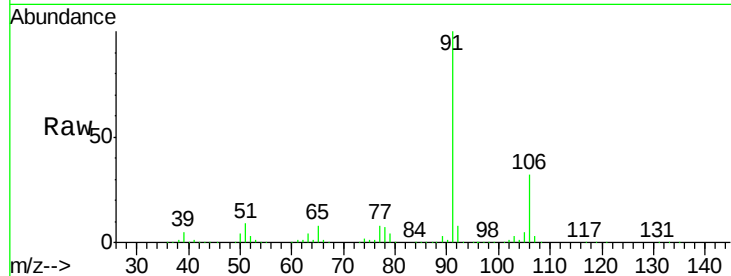




#67
Ethyl Benzene
Concen: 50.18 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

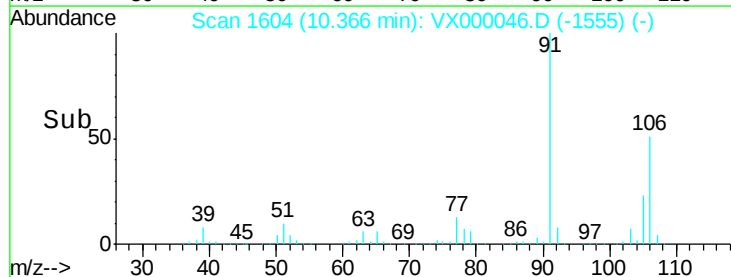
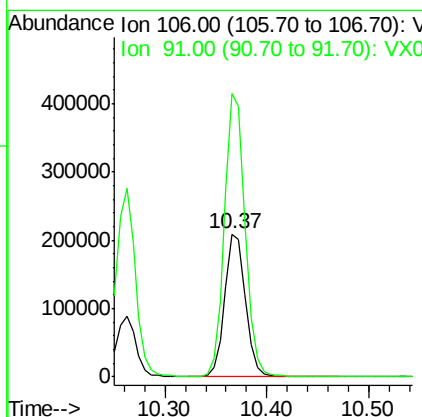
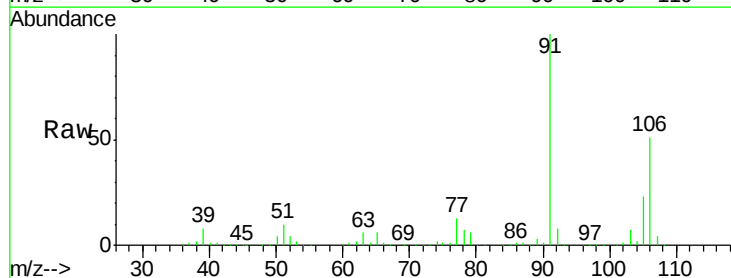
Instrument :
ClientSampled :
VSTDICCC050

Tgt Ion: 91 Resp: 368783
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9



#68
m/p-Xylenes
Concen: 101.37 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Tgt Ion: 106 Resp: 294827
Ion Ratio Lower Upper
106 100
91 197.9 158.3 237.5

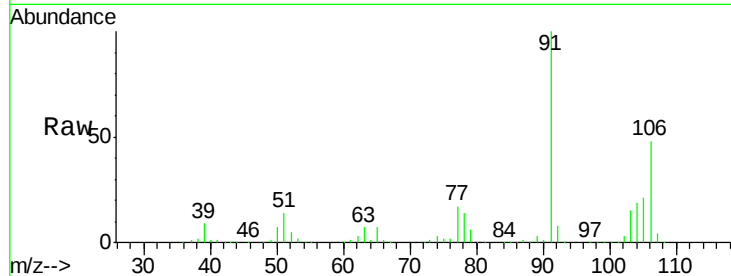




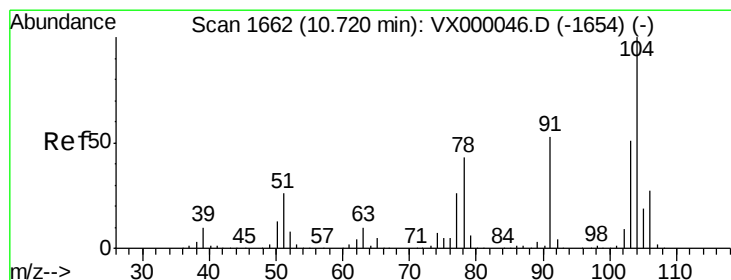
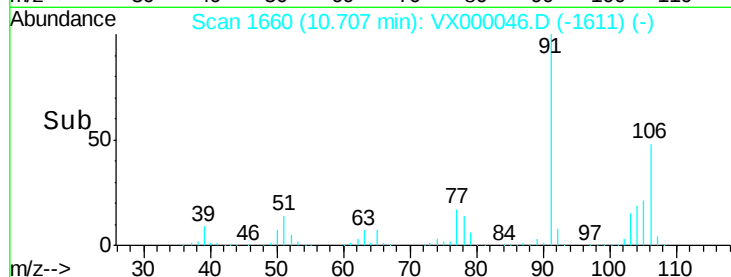
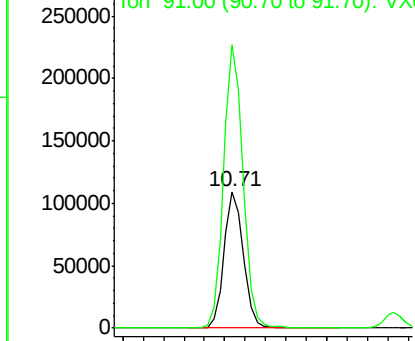
#69
o-Xylene
Concen: 50.94 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 143960
Ion Ratio Lower Upper
106 100
91 208.0 104.0 312.0

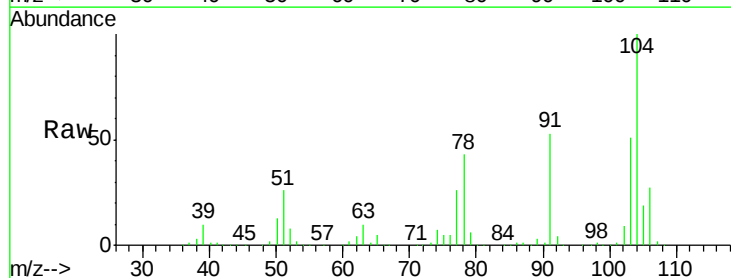


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

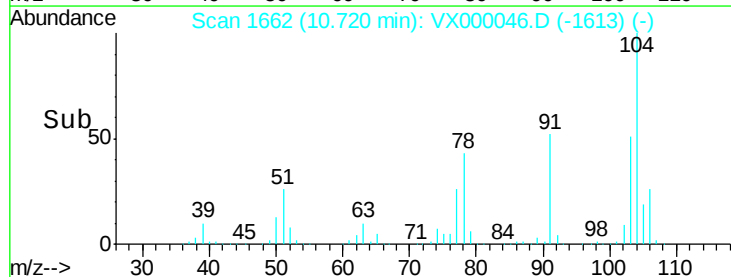
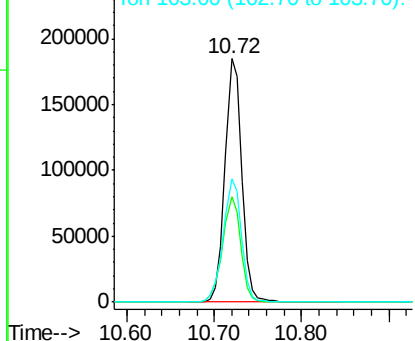


#70
Styrene
Concen: 51.99 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Tgt Ion:104 Resp: 244127
Ion Ratio Lower Upper
104 100
78 47.1 37.7 56.5
103 55.0 44.0 66.0



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





#71

Bromoform

Concen: 54.22 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Instrument :
ClientSampled :
VSTDICCC050

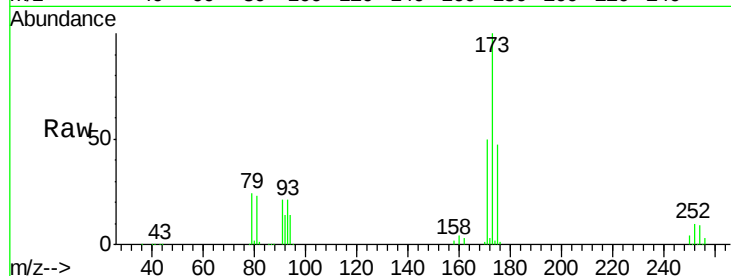
Tgt Ion:173 Resp: 81831

Ion Ratio Lower Upper

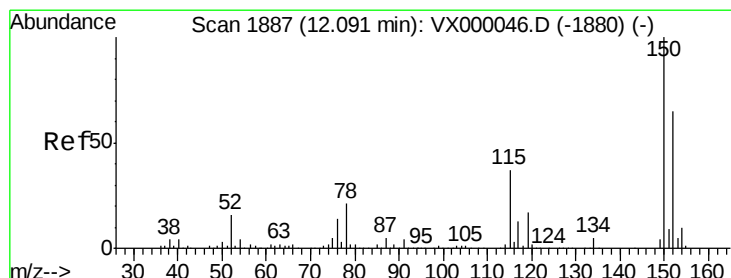
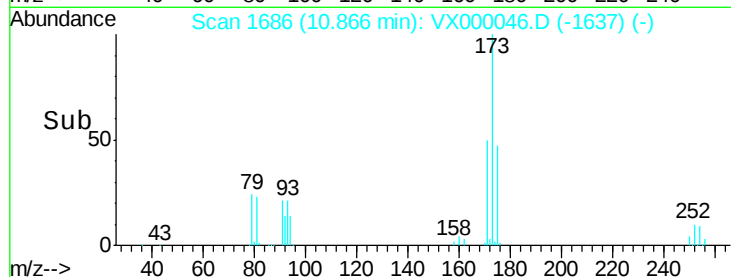
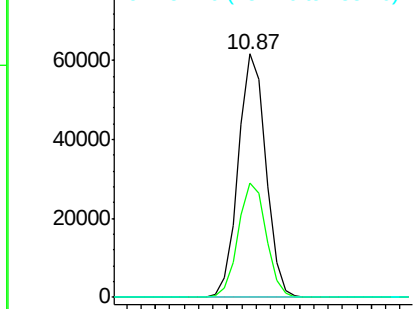
173 100

175 47.9 23.9 71.8

254 0.1 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

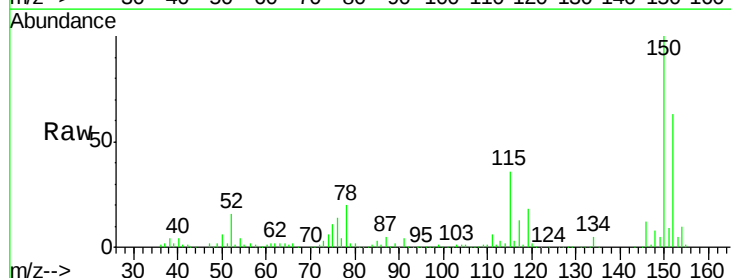
Tgt Ion:152 Resp: 125248

Ion Ratio Lower Upper

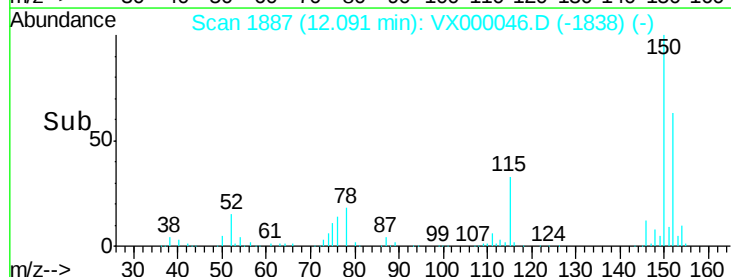
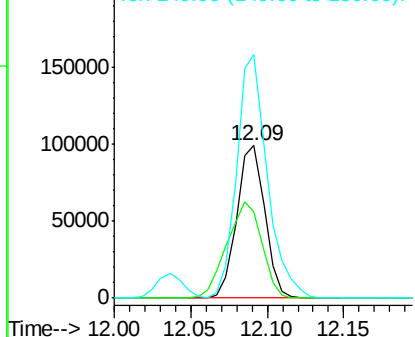
152 100

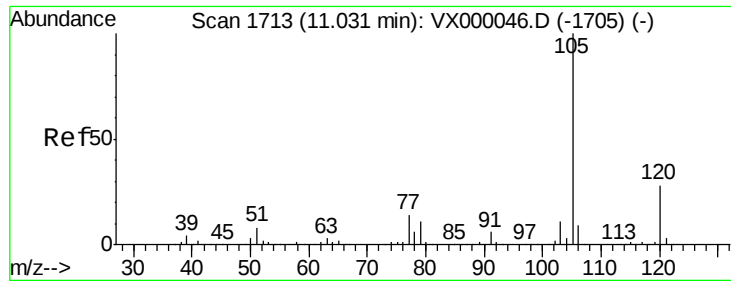
115 78.5 39.3 117.8

150 174.6 0.0 349.2



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





#73

Isopropylbenzene

Concen: 50.17 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Instrument :

ClientSampleId :

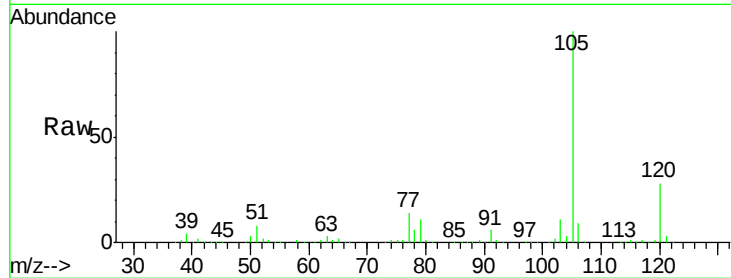
VSTDICCC050

Tgt Ion:105 Resp: 387253

Ion Ratio Lower Upper

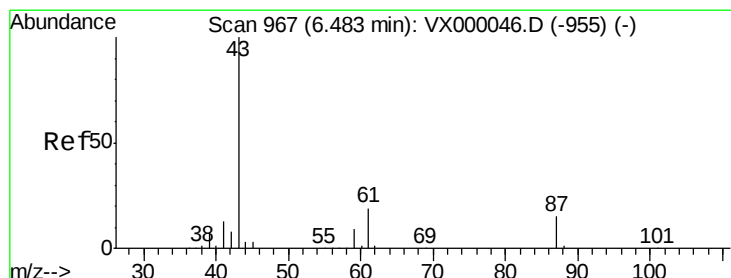
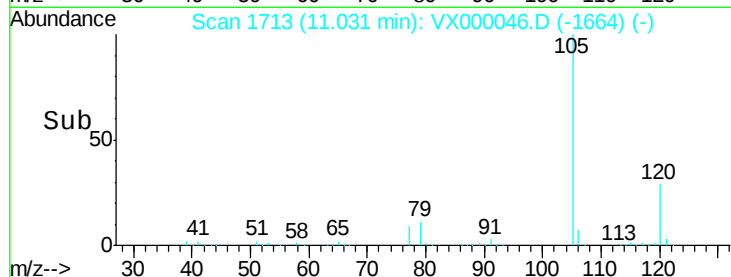
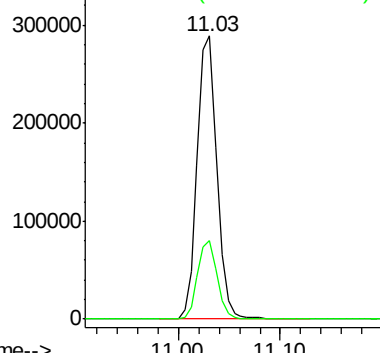
105 100

120 27.5 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 47.38 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Tgt Ion: 43 Resp: 182786

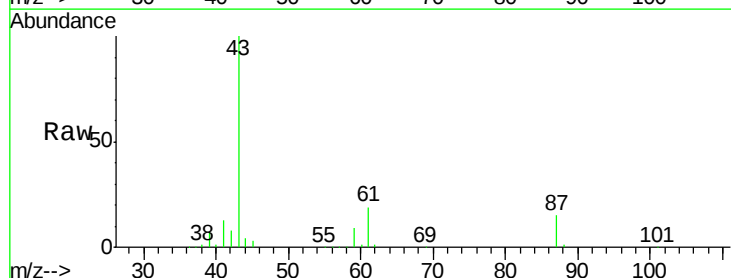
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 19.9 15.9 23.9

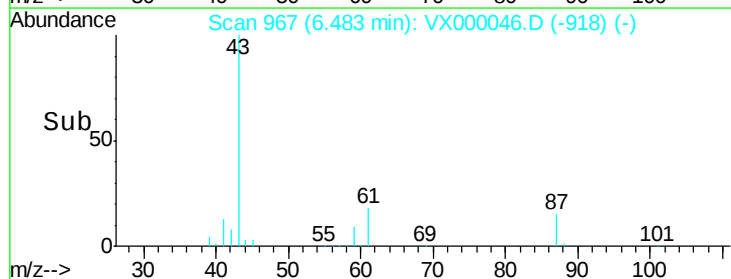
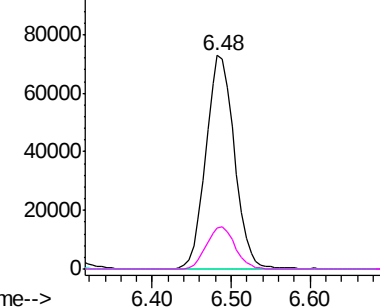


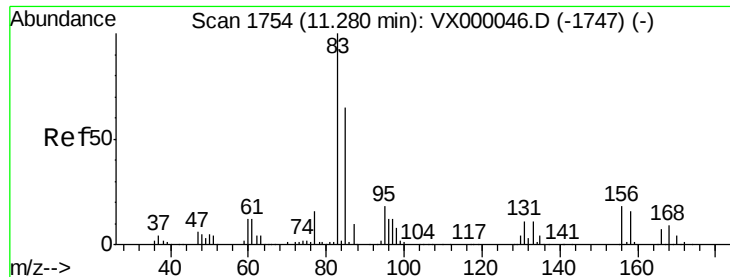
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.19 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Instrument :

ClientSampled :

VSTDICCC050

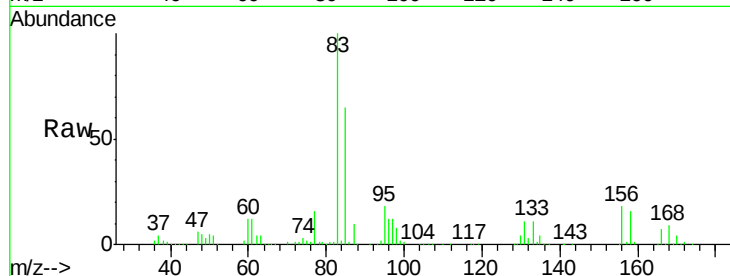
Tgt Ion: 83 Resp: 132549

Ion Ratio Lower Upper

83 100

131 11.1 5.5 16.7

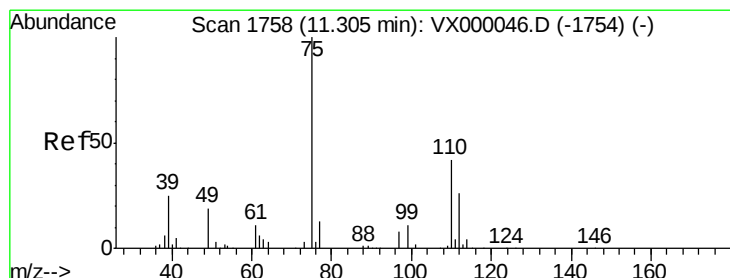
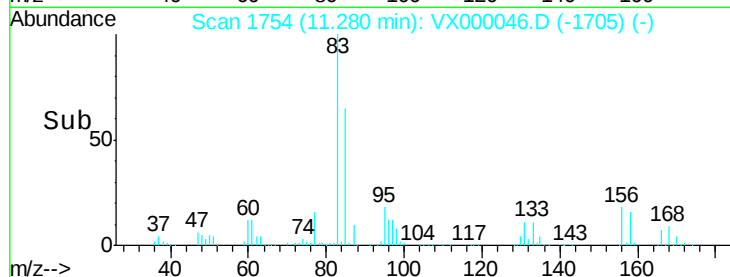
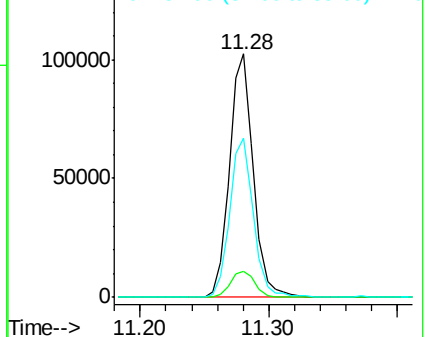
85 65.1 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 69.72 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX000046.D

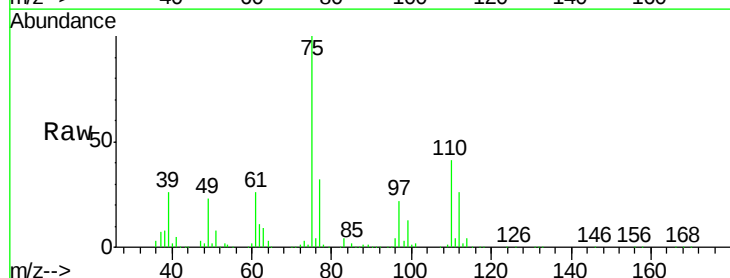
Acq: 09 Feb 2018 16:31

Tgt Ion: 75 Resp: 166833

Ion Ratio Lower Upper

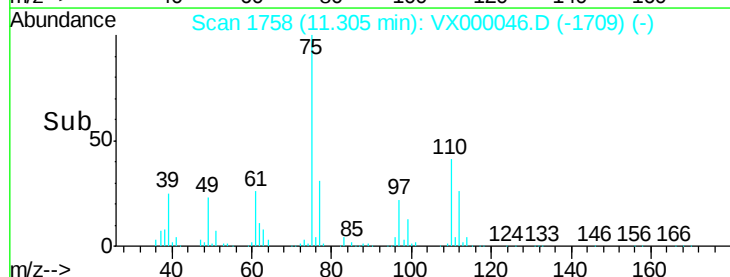
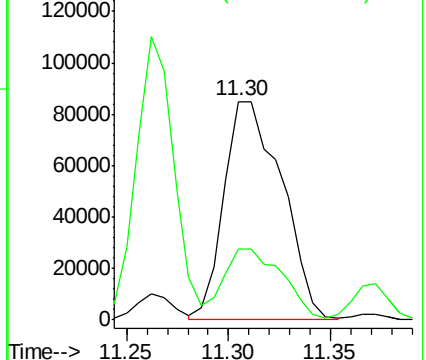
75 100

77 32.8 23.7 71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 51.88 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Instrument :

ClientSampled :

VSTDICCC050

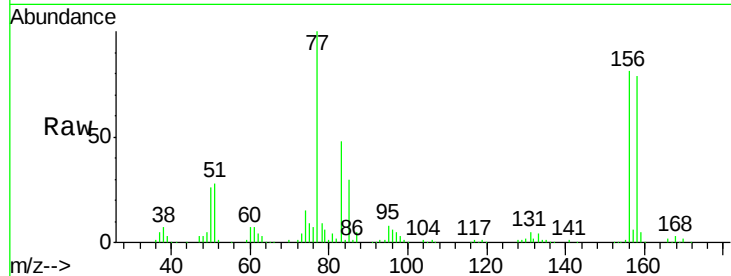
Tgt Ion:156 Resp: 106708

Ion Ratio Lower Upper

156 100

77 132.4 66.2 198.6

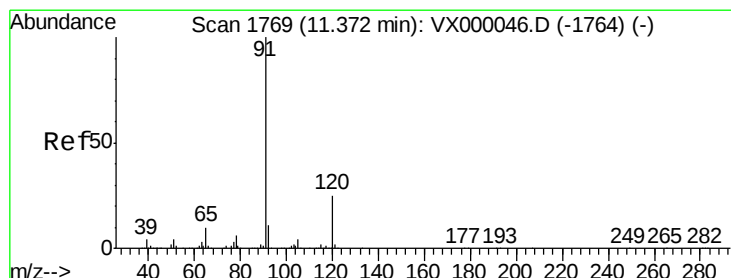
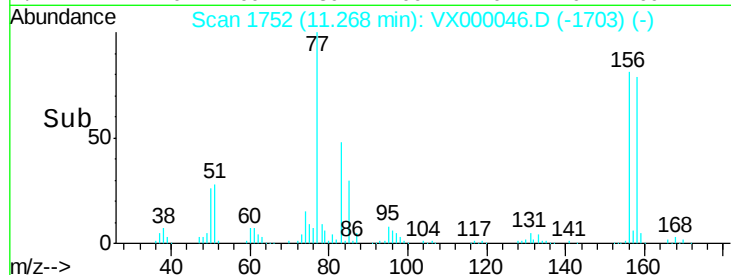
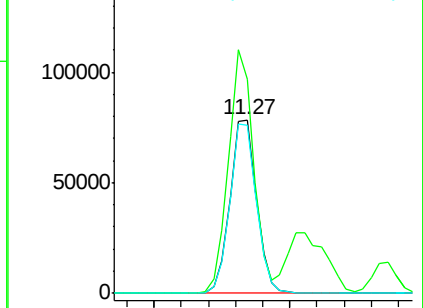
158 97.3 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 49.64 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. 0.00 min

Lab File: VX000046.D

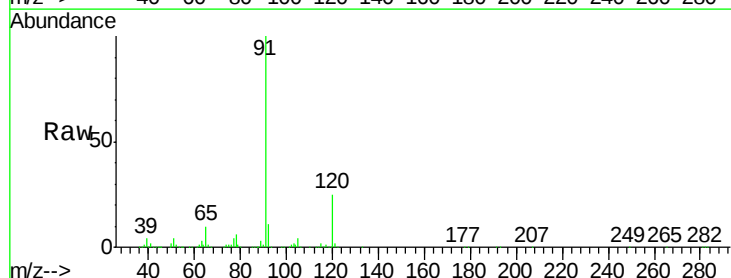
Acq: 09 Feb 2018 16:31

Tgt Ion: 91 Resp: 444794

Ion Ratio Lower Upper

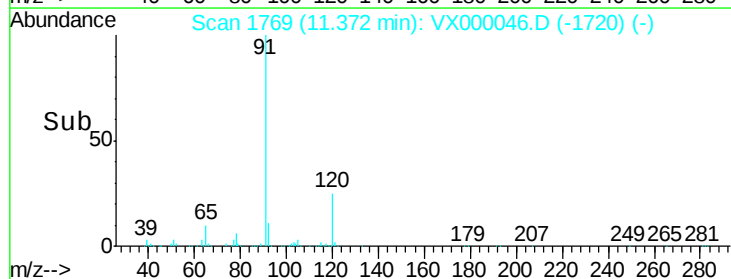
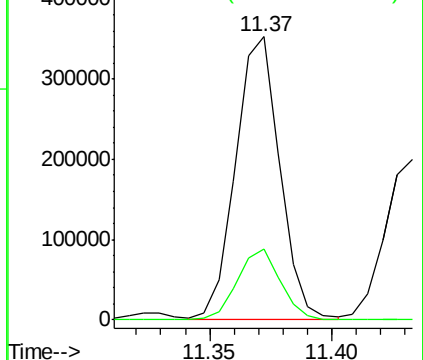
91 100

120 24.4 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 51.24 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Instrument :

ClientSampled :

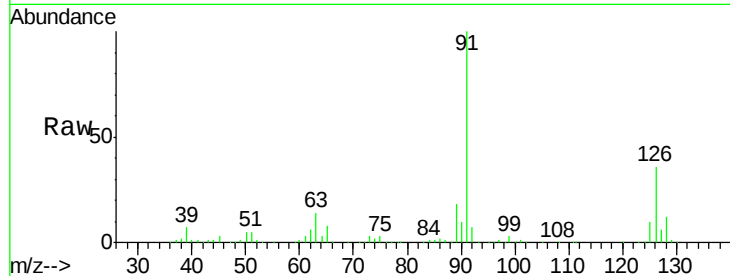
VSTDICCC050

Tgt Ion: 91 Resp: 260888

Ion Ratio Lower Upper

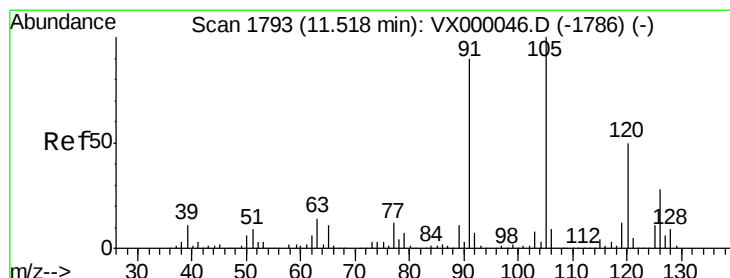
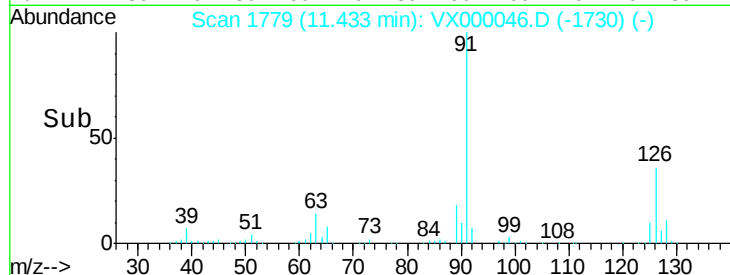
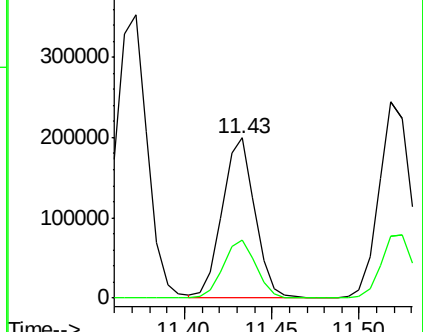
91 100

126 36.4 18.2 54.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 50.39 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000046.D

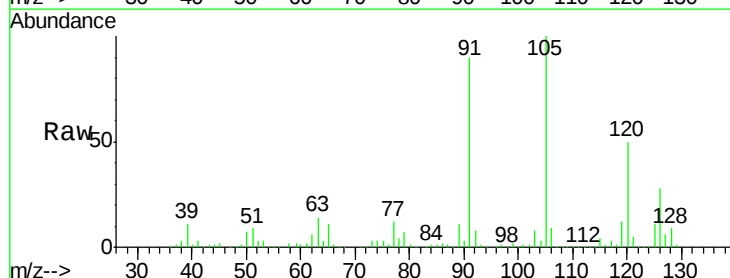
Acq: 09 Feb 2018 16:31

Tgt Ion: 105 Resp: 327658

Ion Ratio Lower Upper

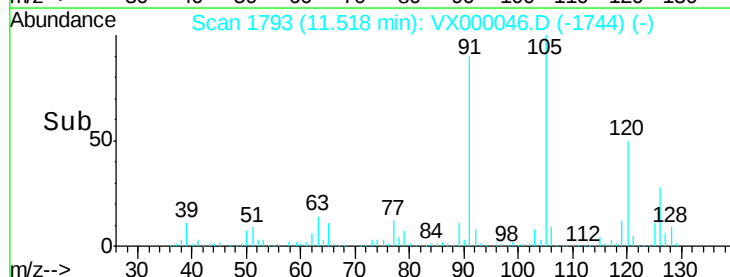
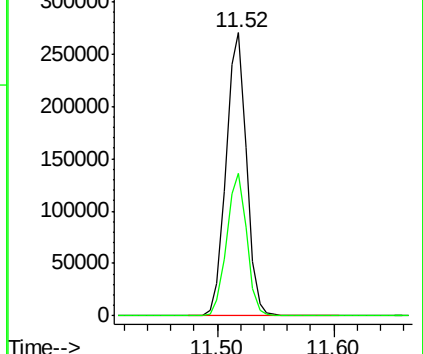
105 100

120 49.5 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 56.27 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Instrument :

ClientSampled :

VSTDICCC050

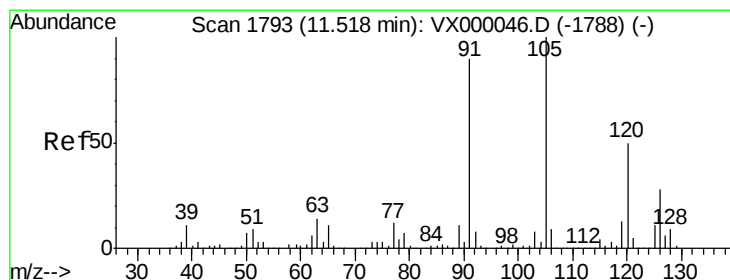
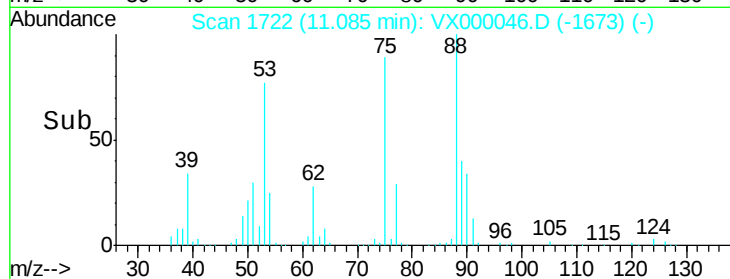
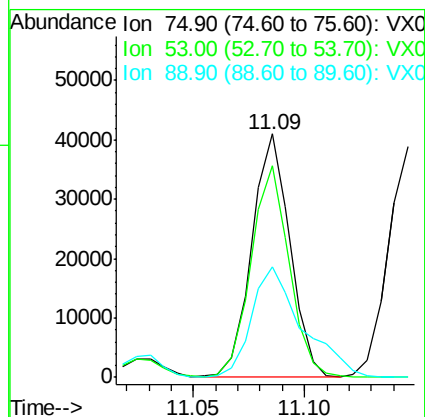
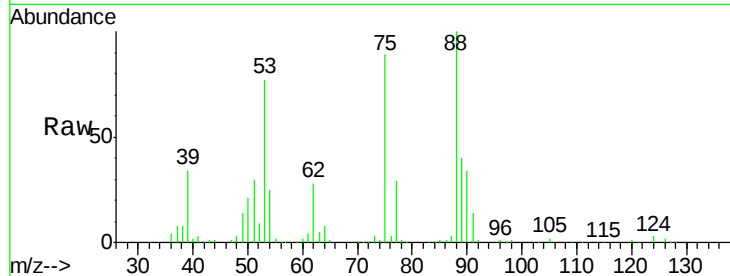
Tgt Ion: 75 Resp: 48627

Ion Ratio Lower Upper

75 100

53 87.9 70.3 105.5

89 60.7 48.6 72.8



#82

4-Chlorotoluene

Concen: 50.06 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000046.D

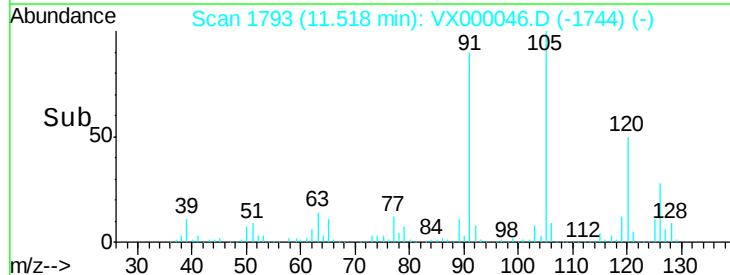
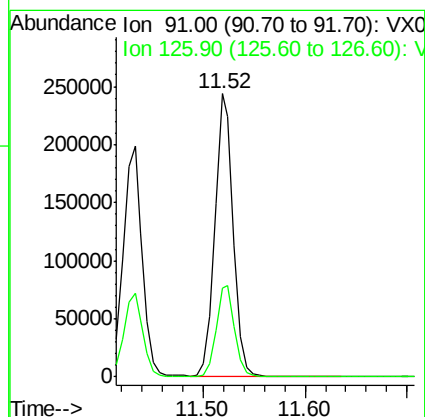
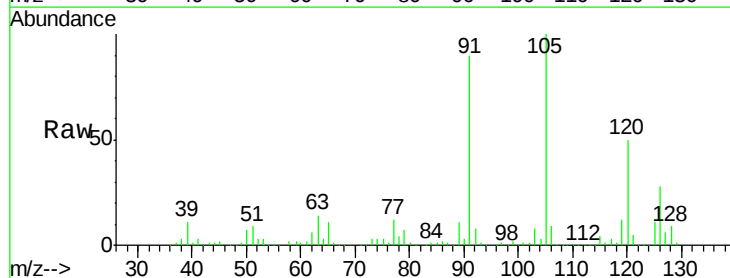
Acq: 09 Feb 2018 16:31

Tgt Ion: 91 Resp: 308764

Ion Ratio Lower Upper

91 100

126 32.5 16.3 48.8

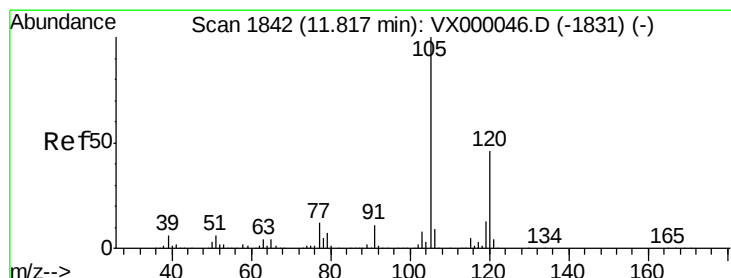
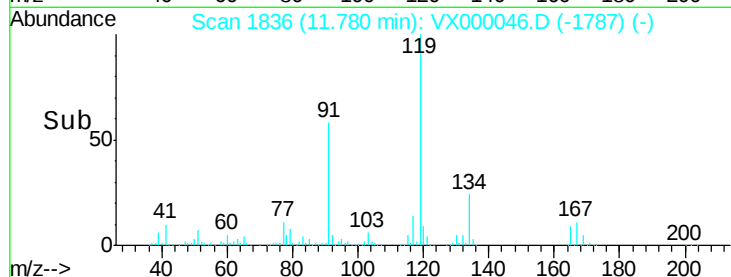
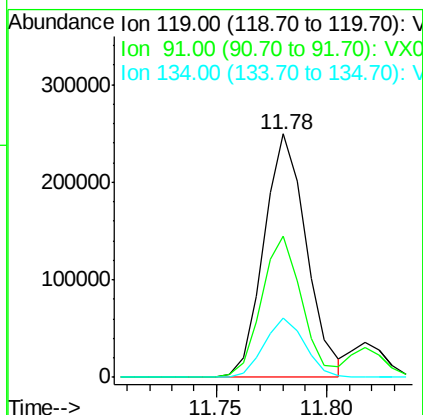
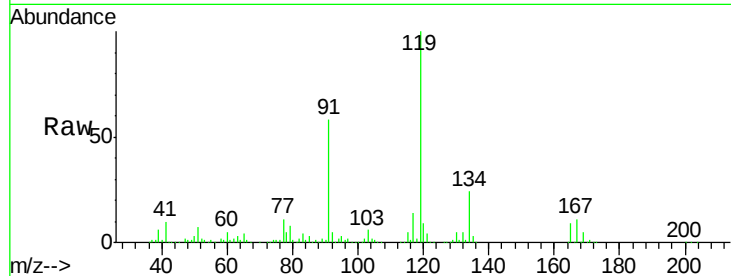




#83
 tert-Butylbenzene
 Concen: 50.33 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: VX000046.D
 Acq: 09 Feb 2018 16:31

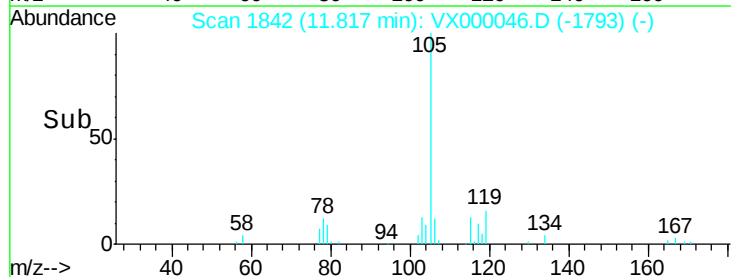
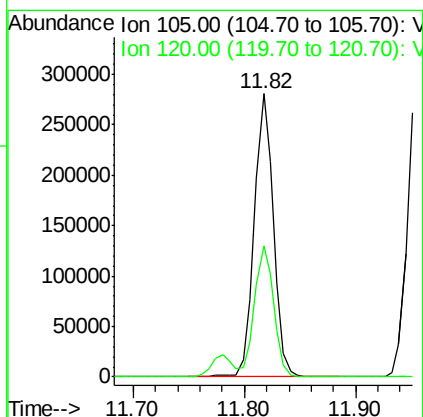
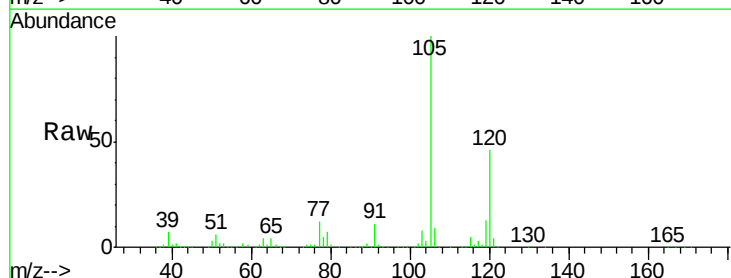
Instrument :
 ClientSampleId :
 VSTDICCC050

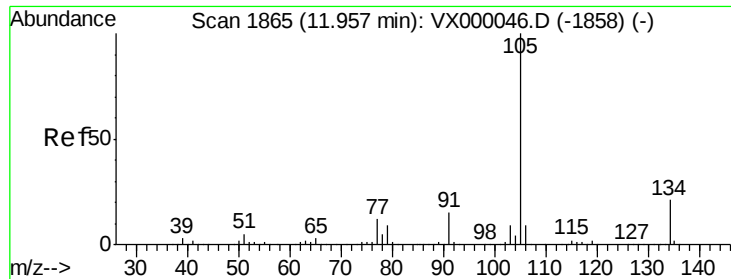
Tgt Ion:119 Resp: 330609
 Ion Ratio Lower Upper
 119 100
 91 55.8 27.9 83.7
 134 23.4 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 49.98 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000046.D
 Acq: 09 Feb 2018 16:31

Tgt Ion:105 Resp: 334889
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.4 70.2

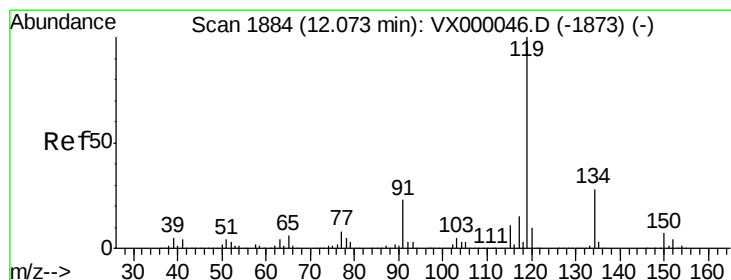
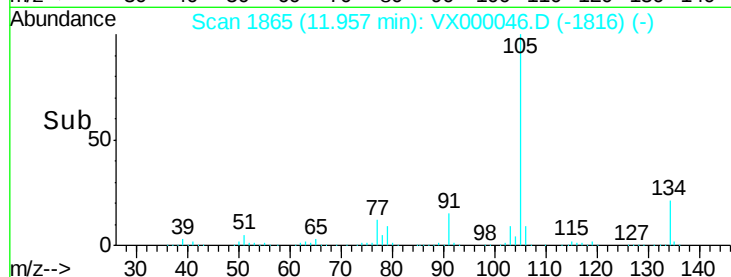
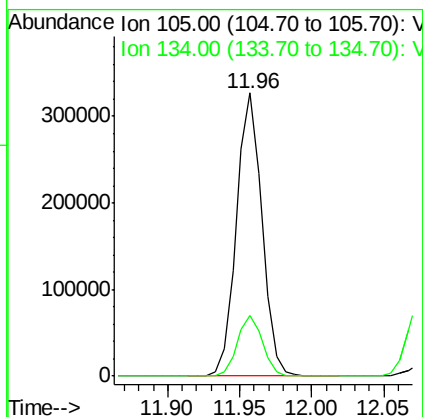
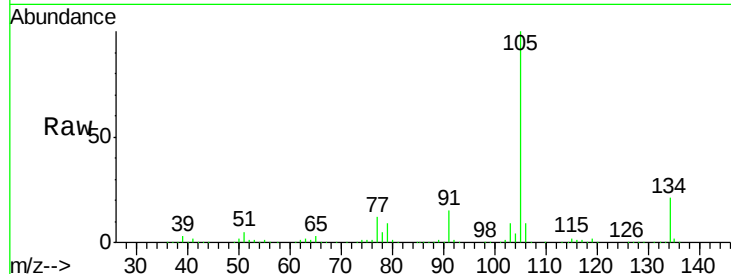




#85
 sec-Butylbenzene
 Concen: 50.10 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000046.D
 Acq: 09 Feb 2018 16:31

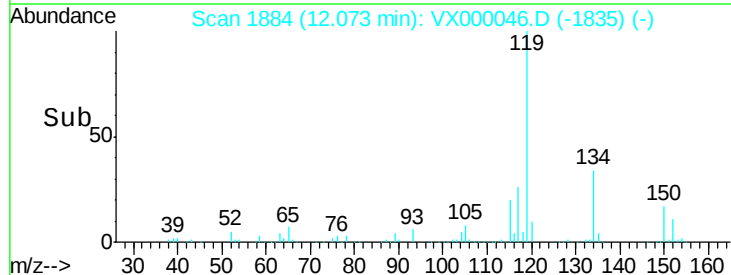
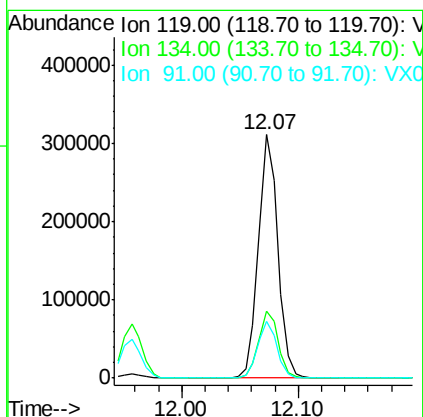
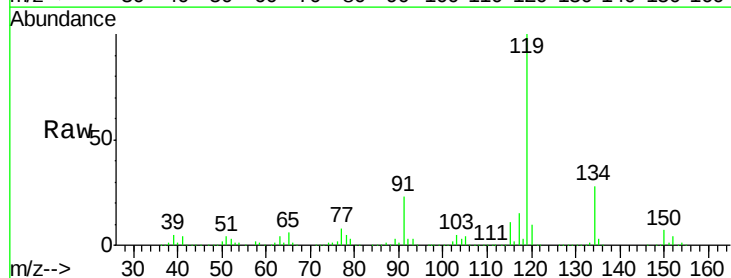
Instrument :
 ClientSampled :
 VSTDICCC050

Tgt Ion:105 Resp: 404224
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 49.97 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000046.D
 Acq: 09 Feb 2018 16:31

Tgt Ion:119 Resp: 363327
 Ion Ratio Lower Upper
 119 100
 134 27.9 14.0 41.9
 91 23.1 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 49.92 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Instrument :

ClientSampleId :

VSTDICCC050

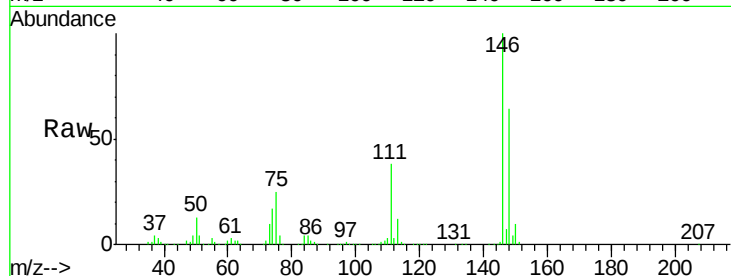
Tgt Ion:146 Resp: 199294

Ion Ratio Lower Upper

146 100

111 37.9 18.9 56.9

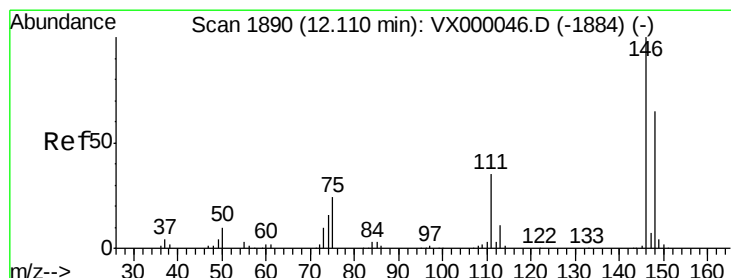
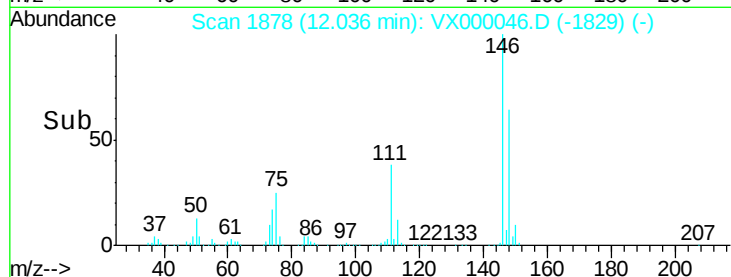
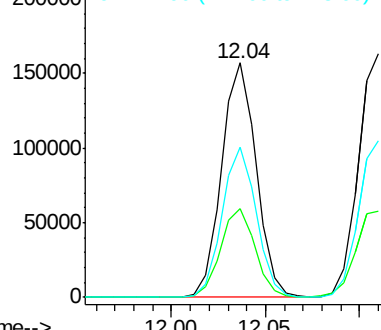
148 63.6 31.8 95.4



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 50.15 ug/l

RT: 12.11 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

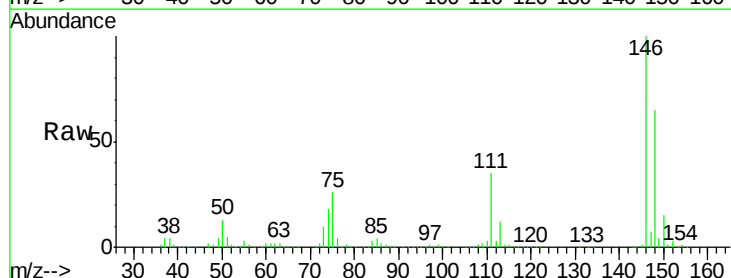
Tgt Ion:146 Resp: 203210

Ion Ratio Lower Upper

146 100

111 37.4 18.7 56.1

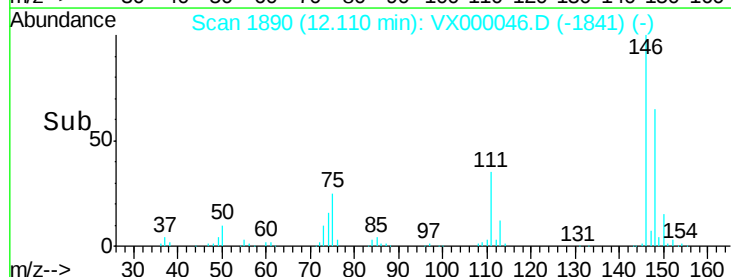
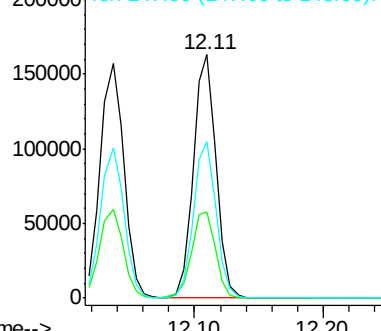
148 64.3 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

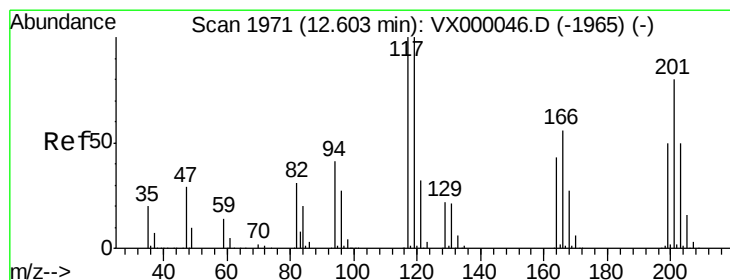
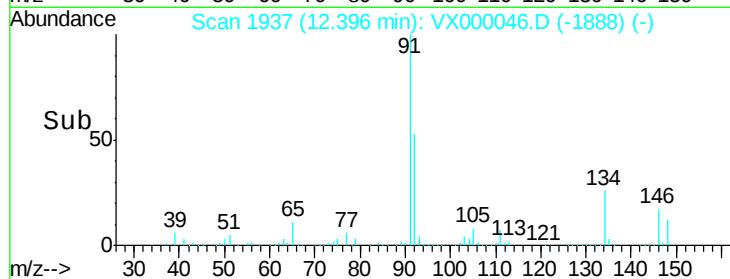
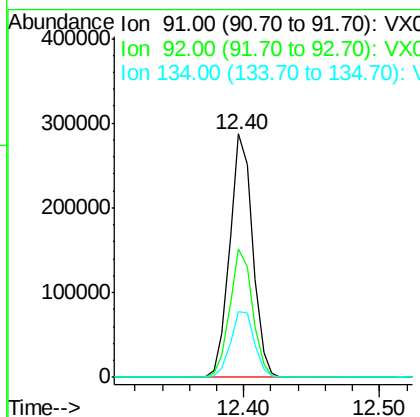
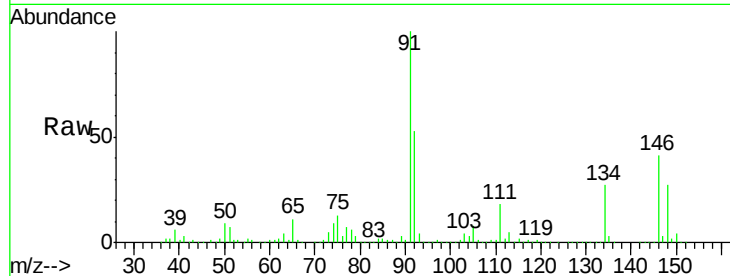




#89
n-Butylbenzene
Concen: 49.54 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

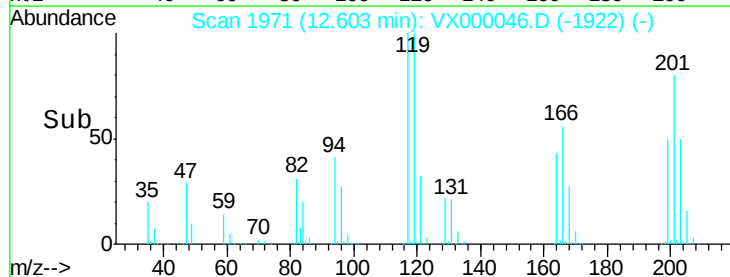
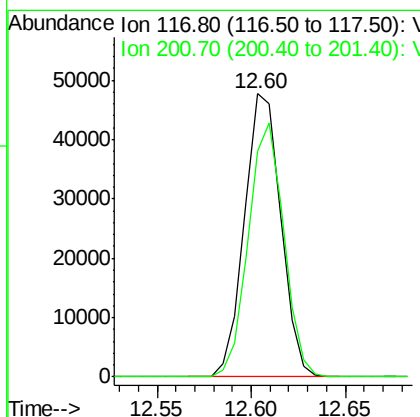
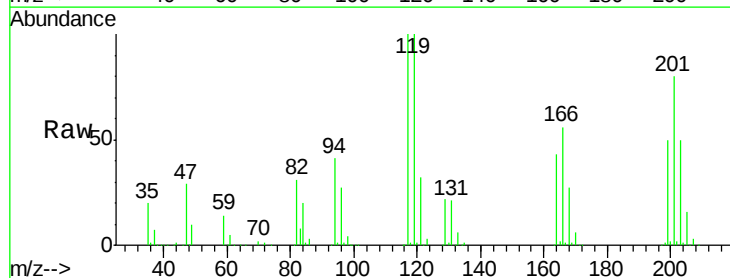
Instrument :
ClientSampled :
VSTDICCC050

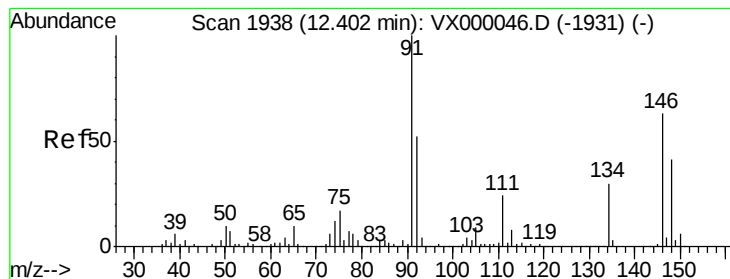
Tgt Ion: 91 Resp: 336425
Ion Ratio Lower Upper
91 100
92 52.1 26.1 78.2
134 28.1 14.1 42.2



#90
Hexachloroethane
Concen: 54.83 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Tgt Ion: 117 Resp: 64130
Ion Ratio Lower Upper
117 100
201 87.1 43.5 130.7





#91

1,2-Dichlorobenzene

Concen: 50.47 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

Instrument :

ClientSampled :

VSTDICCC050

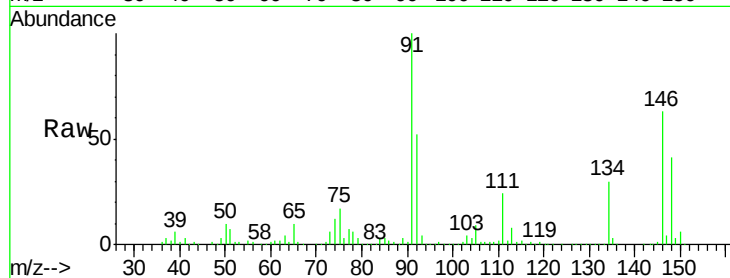
Tgt Ion:146 Resp: 196550

Ion Ratio Lower Upper

146 100

111 38.8 19.4 58.2

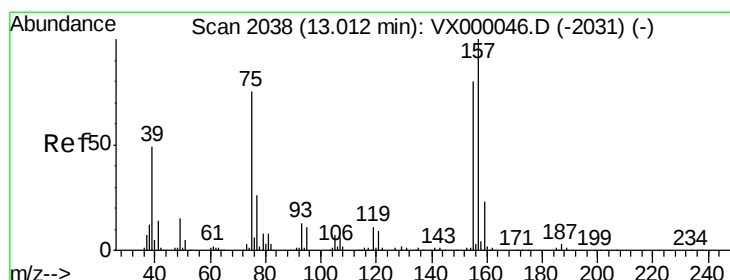
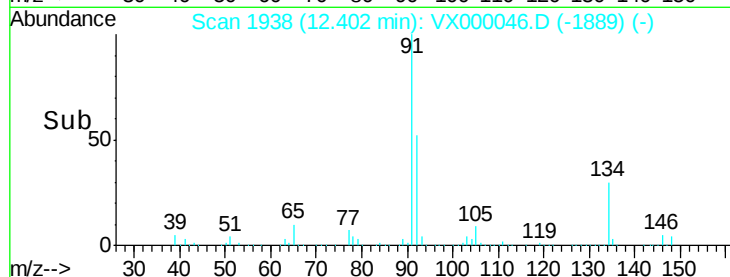
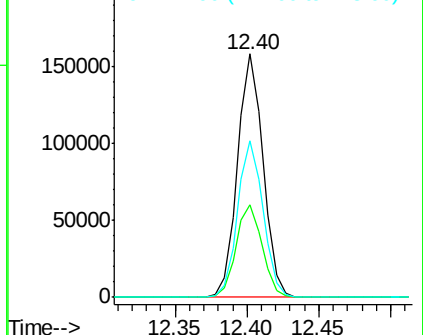
148 64.1 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.78 ug/l

RT: 13.01 min Scan# 2038

Delta R.T. 0.00 min

Lab File: VX000046.D

Acq: 09 Feb 2018 16:31

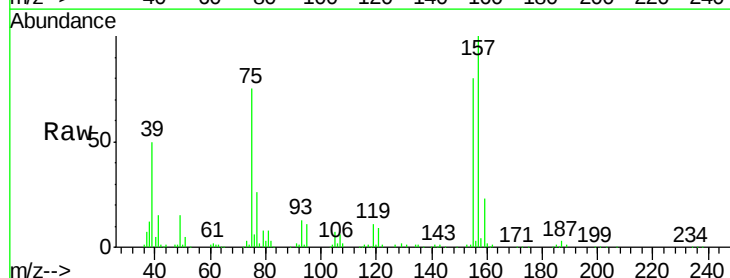
Tgt Ion: 75 Resp: 36320

Ion Ratio Lower Upper

75 100

155 104.0 52.0 156.0

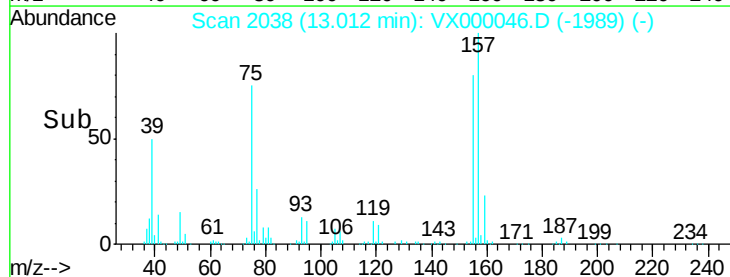
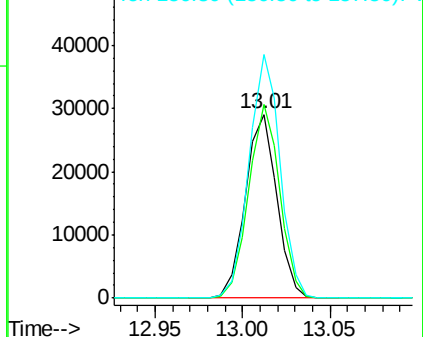
157 130.6 65.3 195.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

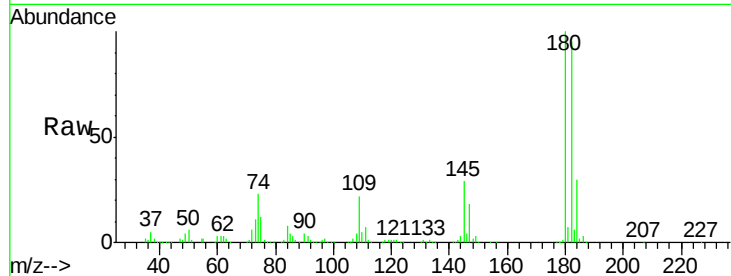




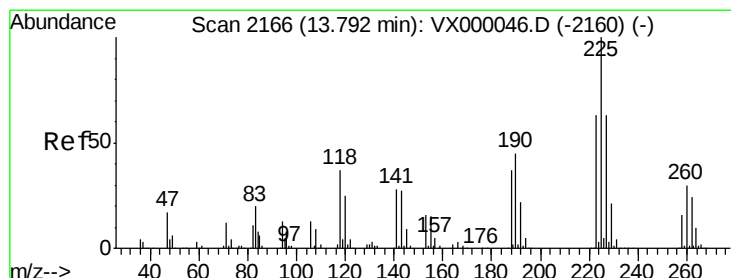
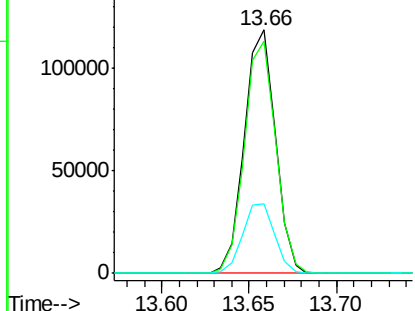
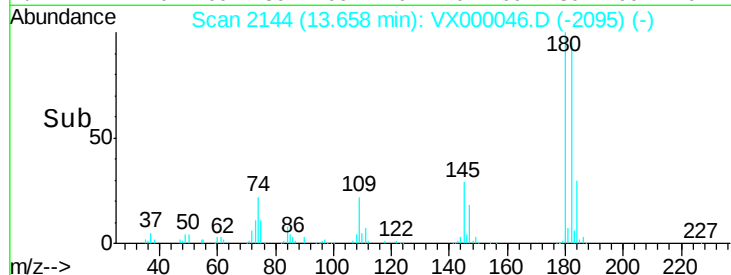
#93
 1,2,4-Trichlorobenzene
 Concen: 48.90 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: VX000046.D
 Acq: 09 Feb 2018 16:31

Instrument :
 ClientSampled :
 VSTDICCC050

Tgt Ion:180 Resp: 146967
 Ion Ratio Lower Upper
 180 100
 182 96.0 48.0 144.0
 145 29.4 14.7 44.1

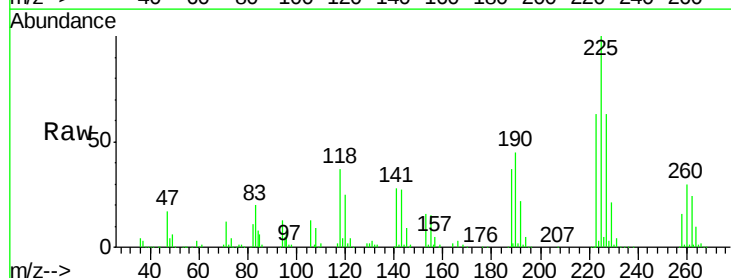


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

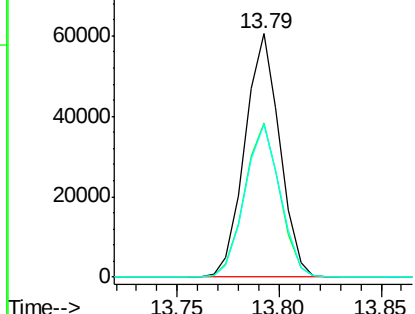
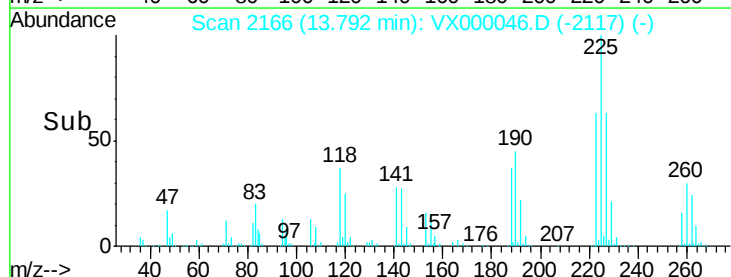


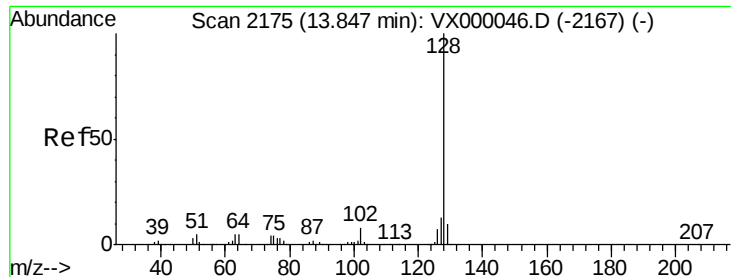
#94
 Hexachlorobutadiene
 Concen: 52.12 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000046.D
 Acq: 09 Feb 2018 16:31

Tgt Ion:225 Resp: 71718
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.9 95.5
 227 63.3 31.6 95.0



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

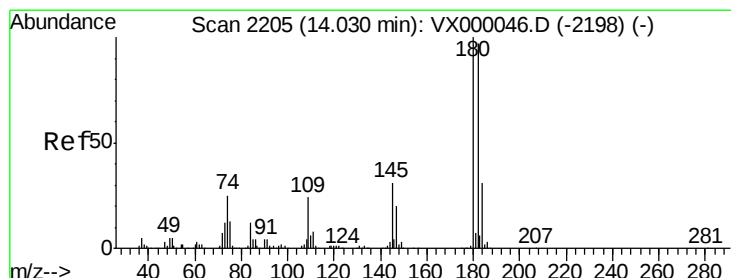
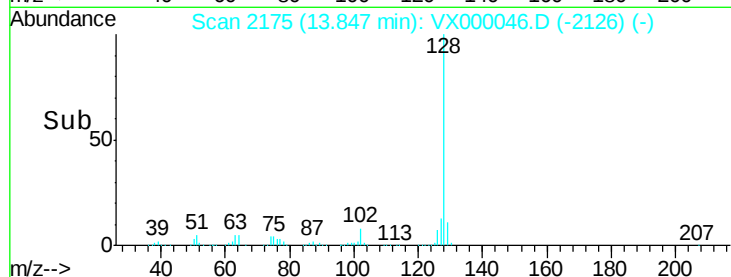
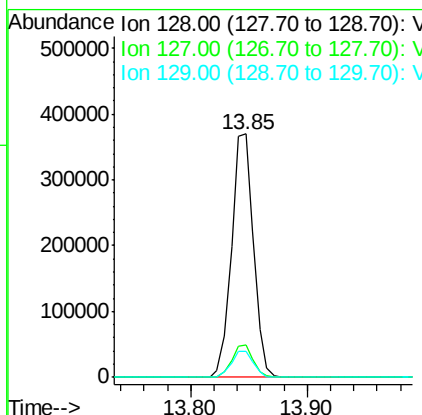
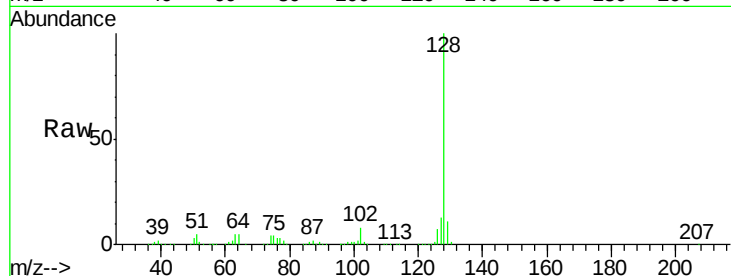




#95
Naphthalene
Concen: 47.80 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Instrument :
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.11 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000046.D
Acq: 09 Feb 2018 16:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.9	143.7
145	31.3	15.7	47.0

