

Data File : VX000043.D

Acq On : 09 Feb 2018 15:08

Operator : JC/MD

Sample : VSTDIC001

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 2 Sample Multiplier: 1

Instrument :
ClientSampled :
VSTDIC001

Quant Time: Feb 09 22:29:51 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	5.67	168	139925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	222674	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	208854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	115995	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	1756	1.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.36%	
35) Dibromofluoromethane	5.51	113	1280	0.99	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	1.98%	
50) Toluene-d8	8.73	98	5278	1.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.18%	
62) 4-Bromofluorobenzene	11.15	95	2166	1.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	2.18%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	1439	1.13	ug/l	91
3) Chloromethane	1.32	50	1472	1.11	ug/l	97
4) Vinyl Chloride	1.41	62	1591	1.07	ug/l	97
5) Bromomethane	1.65	94	918	0.81	ug/l #	77
6) Chloroethane	1.73	64	1047	1.19	ug/l #	85
7) Trichlorofluoromethane	1.94	101	2788	1.08	ug/l	90
8) Diethyl Ether	2.20	74	1038	1.16	ug/l	59
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1612	1.12	ug/l #	95
10) Methyl Iodide	2.52	142	1201	0.72	ug/l #	94
11) Tert butyl alcohol	3.07	59	2896	4.47	ug/l #	62
12) 1,1-Dichloroethene	2.38	96	1584	1.14	ug/l	93
13) Acrolein	2.30	56	2018	5.11	ug/l	96
14) Allyl chloride	2.73	41	2924	1.21	ug/l #	87
15) Acrylonitrile	3.15	53	5724	5.47	ug/l	98
16) Acetone	2.45	43	5455	4.49	ug/l	97
17) Carbon Disulfide	2.57	76	4532	1.15	ug/l #	84
18) Methyl Acetate	2.78	43	2132	0.91	ug/l #	84
19) Methyl tert-butyl Ether	3.22	73	5159	1.11	ug/l	95
20) Methylene Chloride	2.87	84	1669	1.14	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	1707	1.16	ug/l #	83
22) Diisopropyl ether	3.89	45	4809	1.13	ug/l	92
23) Vinyl Acetate	3.83	43	18842	5.13	ug/l	98
24) 1,1-Dichloroethane	3.71	63	2700	1.08	ug/l #	95
25) 2-Butanone	4.72	43	7318	4.88	ug/l	95
26) 2,2-Dichloropropane	4.60	77	2304	1.08	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	1541	1.07	ug/l	96
28) Bromochloromethane	5.03	49	921	1.11	ug/l #	78
29) Tetrahydrofuran	5.18	42	4966	5.34	ug/l	99
30) Chloroform	5.23	83	2732	1.14	ug/l	90
31) Cyclohexane	5.59	56	2273	1.15	ug/l	91
32) 1,1,1-Trichloroethane	5.51	97	2514	1.09	ug/l #	48
36) 1,1-Dichloropropene	5.81	75	2306	1.26	ug/l	92
37) Ethyl Acetate	4.87	43	3000	1.18	ug/l #	95
38) Carbon Tetrachloride	5.79	117	2292	1.19	ug/l	92

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDIC001

Quant Time: Feb 09 22:29:51 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)
39) Methylcyclohexane	7.46	83	2534	1.09	ug/l	92
40) Benzene	6.15	78	5966	1.11	ug/l	94
41) Methacrylonitrile	5.07	41	1009	0.76	ug/l #	53
42) 1,2-Dichloroethane	6.21	62	2068	1.08	ug/l	94
43) Isopropyl Acetate	6.48	43	4221	1.13	ug/l	96
44) Trichloroethene	7.23	130	1834	1.08	ug/l	88
45) 1,2-Dichloropropane	7.52	63	1378	1.03	ug/l #	78
46) Dibromomethane	7.67	93	1055	1.01	ug/l	90
47) Bromodichloromethane	7.91	83	2017	1.04	ug/l	94
48) Methyl methacrylate	7.79	41	2199	1.20	ug/l	94
49) 1,4-Dioxane	7.77	88	931	17.61	ug/l #	80
51) 4-Methyl-2-Pentanone	8.66	43	13143	4.94	ug/l	99
52) Toluene	8.79	92	3823	1.06	ug/l	97
53) t-1,3-Dichloropropene	8.45	75	2368	1.04	ug/l	90
54) cis-1,3-Dichloropropene	9.05	75	2191	0.99	ug/l #	88
55) 1,1,2-Trichloroethane	9.23	97	1695	1.12	ug/l	93
56) Ethyl methacrylate	9.19	69	2324	0.99	ug/l #	82
57) 1,3-Dichloropropane	9.38	76	2537	1.06	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.32	63	6001	5.75	ug/l	100
59) 2-Hexanone	9.51	43	10251	4.50	ug/l	97
60) Dibromochloromethane	9.59	129	1691	0.99	ug/l	98
61) 1,2-Dibromoethane	9.68	107	1682	1.01	ug/l	91
64) Tetrachloroethene	9.34	164	1586	1.00	ug/l	87
65) Chlorobenzene	10.15	112	4521	1.07	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.23	131	1484	0.96	ug/l #	65
67) Ethyl Benzene	10.26	91	7550	1.07	ug/l	95
68) m/p-Xylenes	10.37	106	5961	2.13	ug/l	99
69) o-Xylene	10.71	106	2718	1.00	ug/l	92
70) Styrene	10.72	104	4914	1.09	ug/l	99
71) Bromoform	10.87	173	1279	0.88	ug/l #	93
73) Isopropylbenzene	11.02	105	7856	1.10	ug/l	98
74) N-amyl acetate	6.48	43	4221	1.18	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.28	83	2665	1.09	ug/l	92
76) 1,2,3-Trichloropropane	11.30	75	2924	1.32	ug/l	89
77) Bromobenzene	11.26	156	2095	1.10	ug/l	97
78) n-propylbenzene	11.37	91	9036	1.09	ug/l	100
79) 2-Chlorotoluene	11.43	91	5328	1.13	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	6329	1.05	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	821	1.03	ug/l #	85
82) 4-Chlorotoluene	11.52	91	6392	1.12	ug/l	95
83) tert-Butylbenzene	11.78	119	6580	1.08	ug/l	97
84) 1,2,4-Trimethylbenzene	11.82	105	6467	1.04	ug/l	100
85) sec-Butylbenzene	11.96	105	8018	1.07	ug/l	98
86) p-Isopropyltoluene	12.07	119	7290	1.08	ug/l	93
87) 1,3-Dichlorobenzene	12.04	146	3981	1.08	ug/l	99
88) 1,4-Dichlorobenzene	12.04	146	3981	1.06	ug/l	98
89) n-Butylbenzene	12.40	91	7066	1.12	ug/l	98
90) Hexachloroethane	12.60	117	1297	1.20	ug/l	77
91) 1,2-Dichlorobenzene	12.40	146	3828	1.06	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.01	75	762	1.06	ug/l	93

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

Data File : VX000043.D
Acq On : 09 Feb 2018 15:08
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDICC001

Quant Time: Feb 09 22:29:51 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

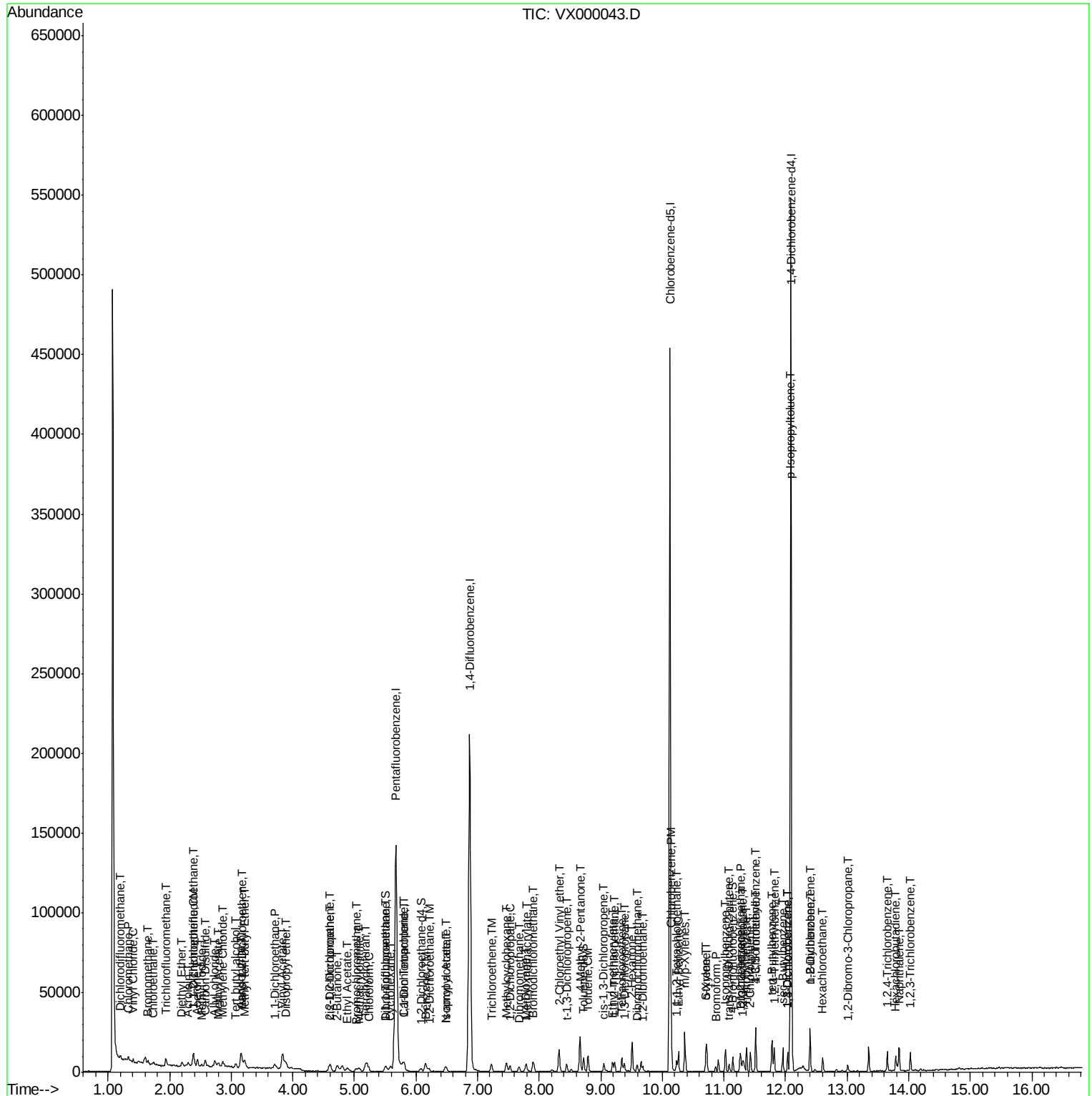
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	3061	1.10	ug/l	94
94) Hexachlorobutadiene	13.79	225	1389	1.09	ug/l	97
95) Naphthalene	13.85	128	9302	0.99	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	2786	1.02	ug/l	98

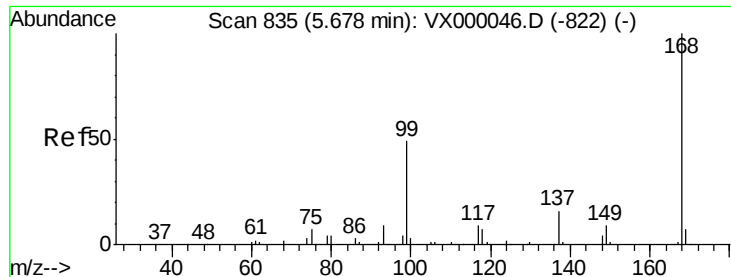
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 2 Sample Multiplier: 1

ClientSampleId :
VSTDICC001

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

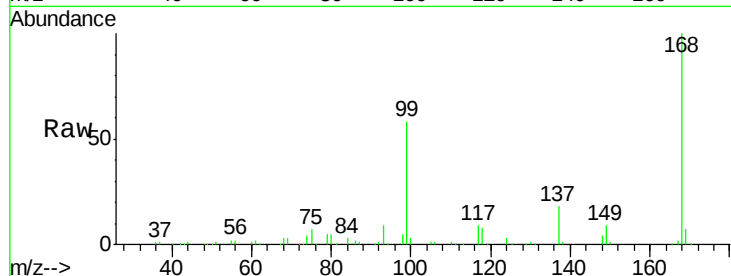
Instrument :
ClientSampleId :
VSTDIC001

Tgt Ion: 168 Resp: 139925

Ion Ratio Lower Upper

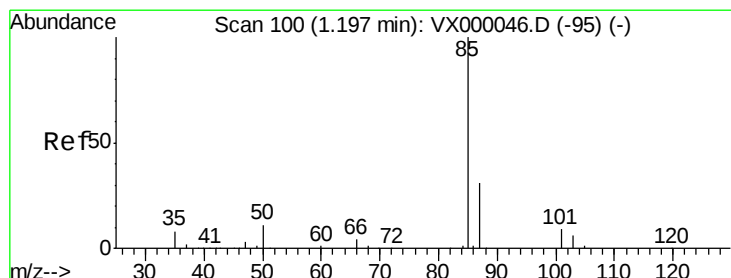
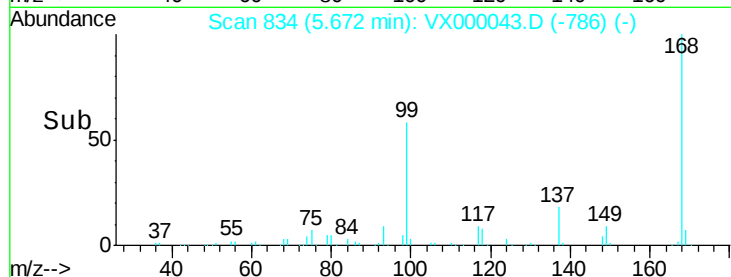
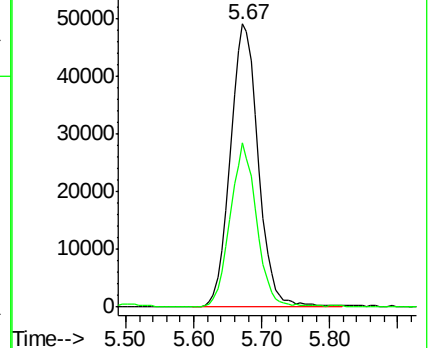
168 100

99 58.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 1.13 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000043.D

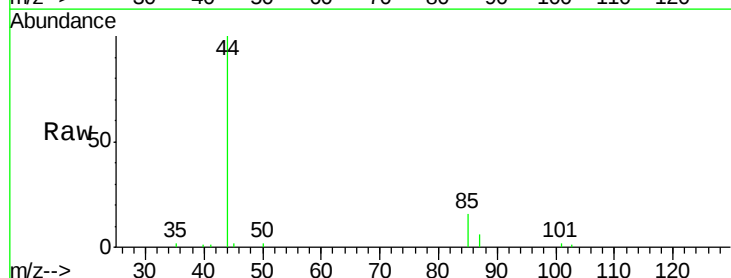
Acq: 09 Feb 2018 15:08

Tgt Ion: 85 Resp: 1439

Ion Ratio Lower Upper

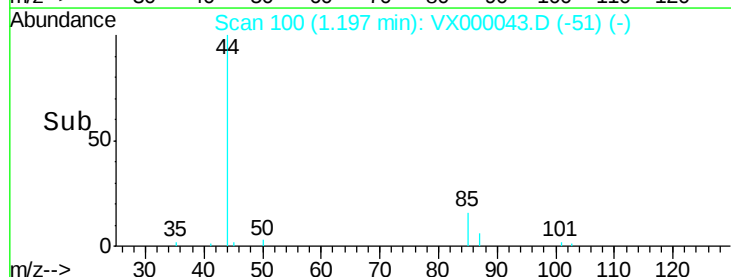
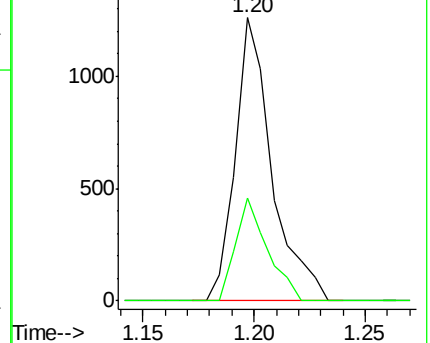
85 100

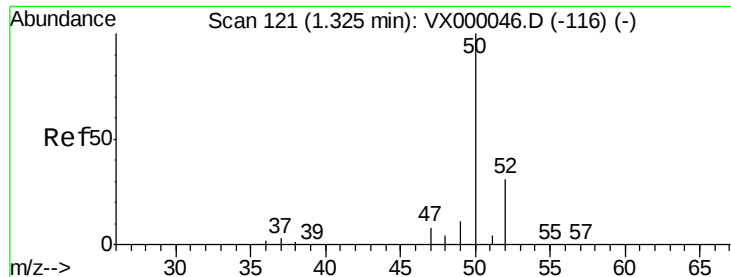
87 36.5 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 1.11 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :

ClientSampleId :

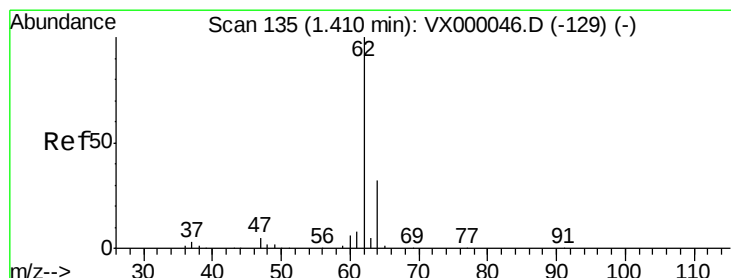
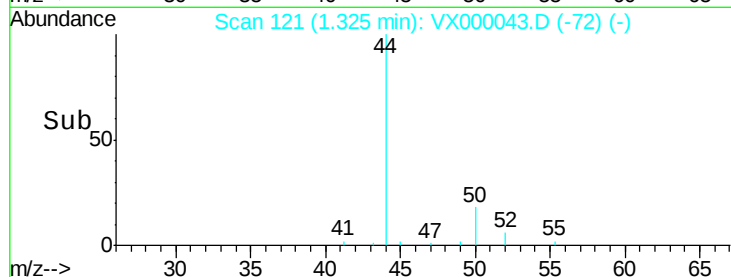
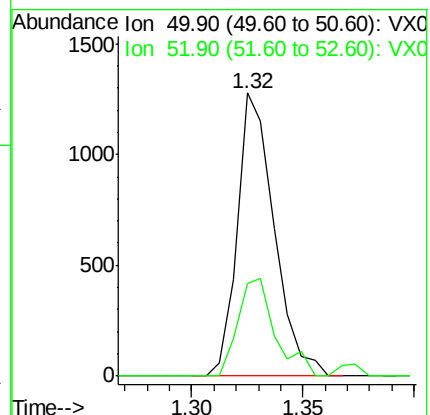
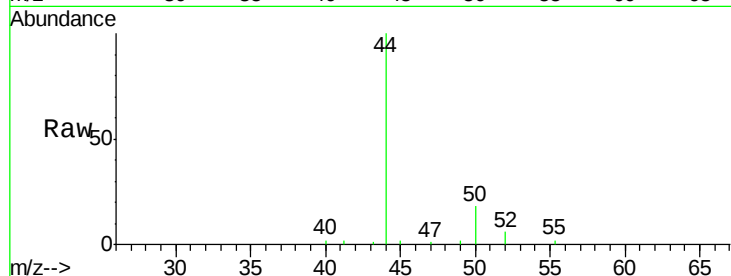
VSTDIC001

Tgt Ion: 50 Resp: 1472

Ion Ratio Lower Upper

50 100

52 32.9 25.0 37.6



#4

Vinyl Chloride

Concen: 1.07 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000043.D

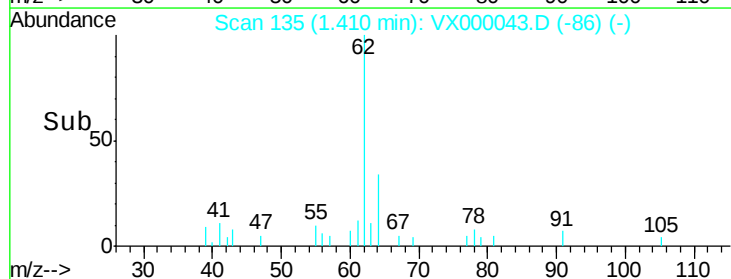
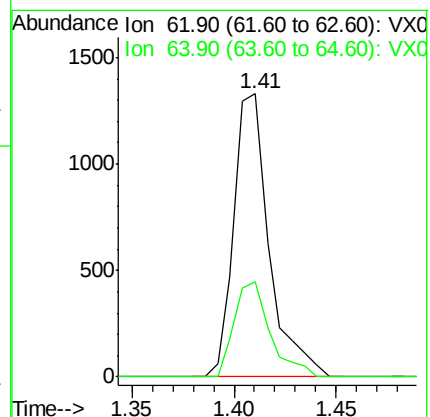
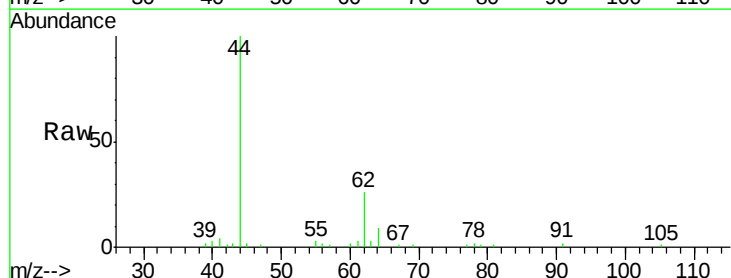
Acq: 09 Feb 2018 15:08

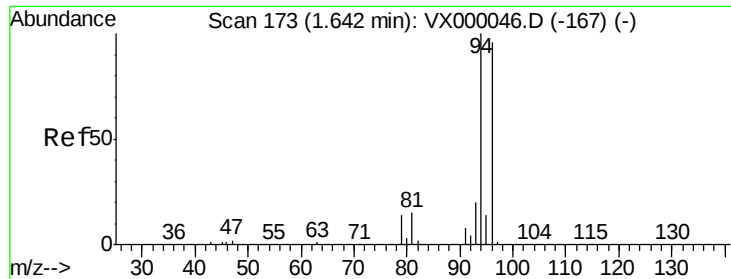
Tgt Ion: 62 Resp: 1591

Ion Ratio Lower Upper

62 100

64 33.5 25.4 38.0





#5

Bromomethane

Concen: 0.81 ug/l

RT: 1.65 min Scan# 175

Delta R.T. 0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

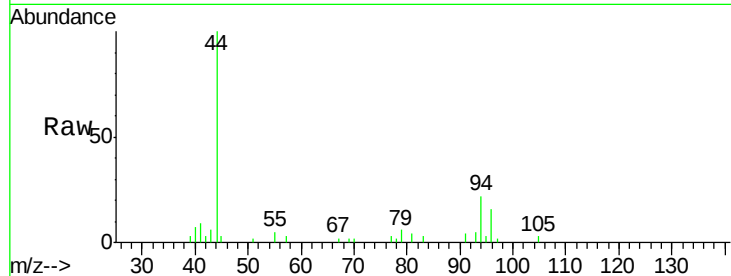
Instrument :
ClientSampleId :
VSTDIC001

Tgt Ion: 94 Resp: 918

Ion Ratio Lower Upper

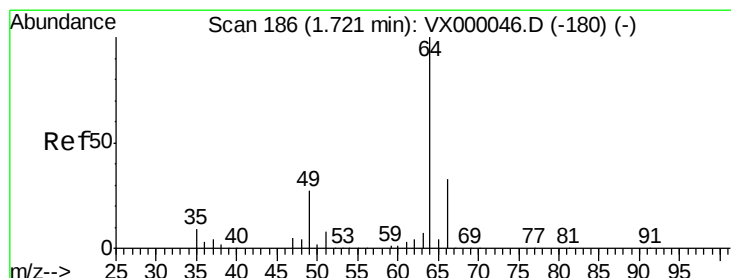
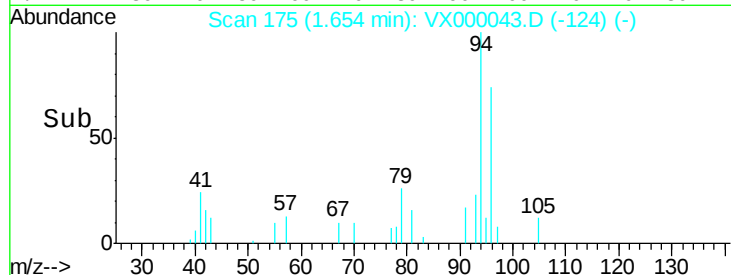
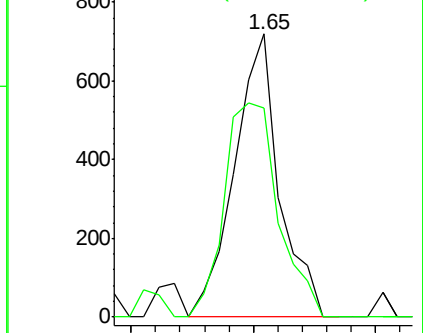
94 100

96 73.9 76.7 115.1#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 1.19 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000043.D

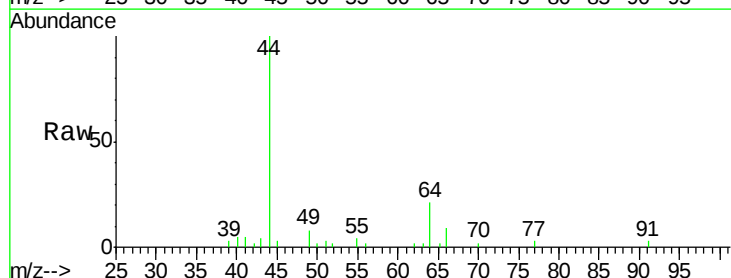
Acq: 09 Feb 2018 15:08

Tgt Ion: 64 Resp: 1047

Ion Ratio Lower Upper

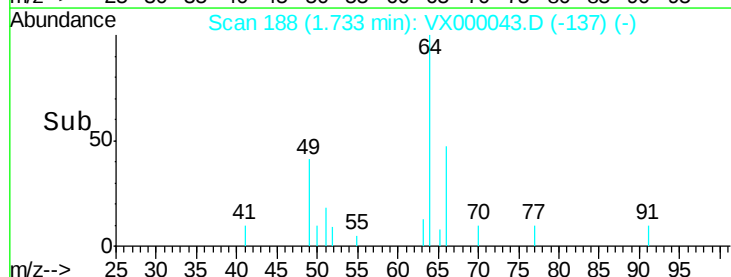
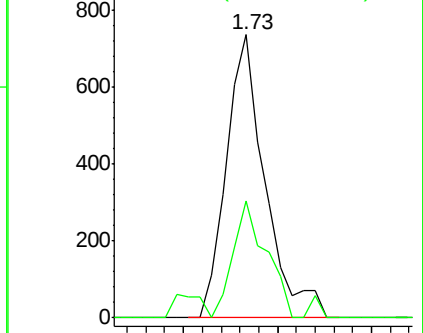
64 100

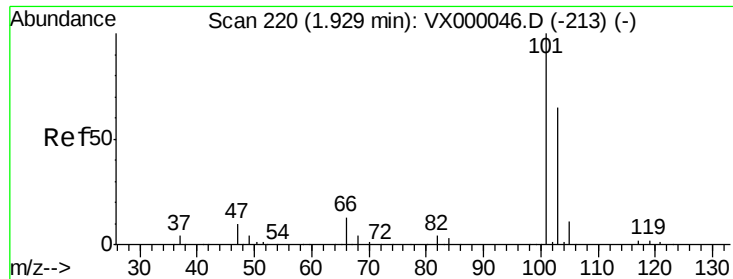
66 41.3 26.4 39.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



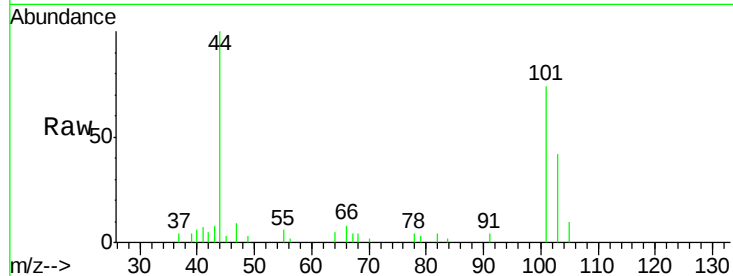


#7

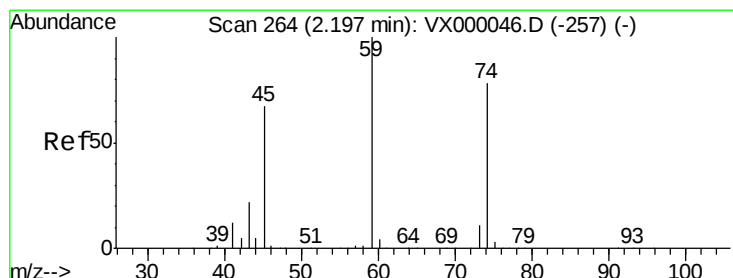
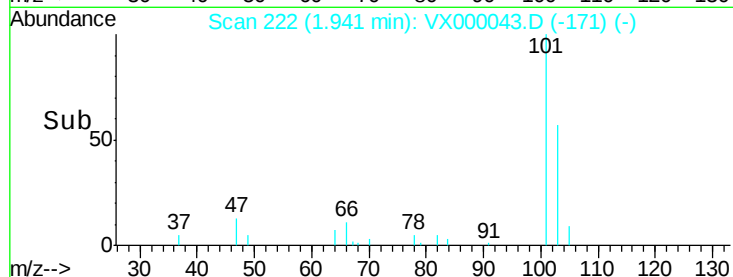
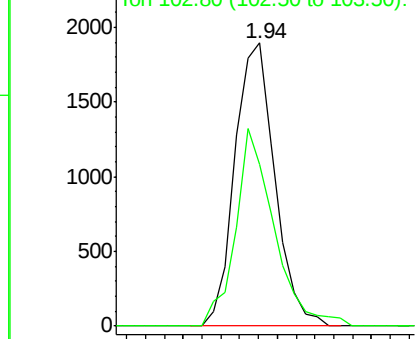
Trichlorofluoromethane
Concen: 1.08 ug/l
RT: 1.94 min Scan# 222
Delta R.T. 0.01 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Instrument :
ClientSampled :
VSTDIC001

Tgt Ion:101 Resp: 2788
Ion Ratio Lower Upper
101 100
103 57.3 52.3 78.5



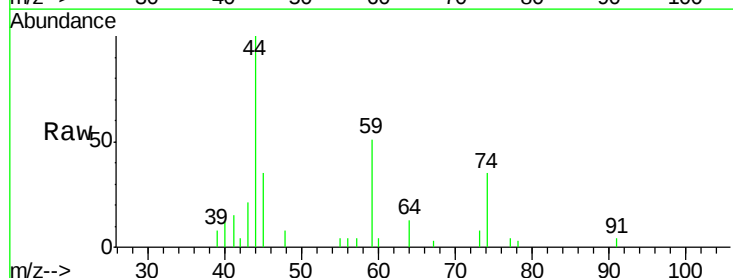
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



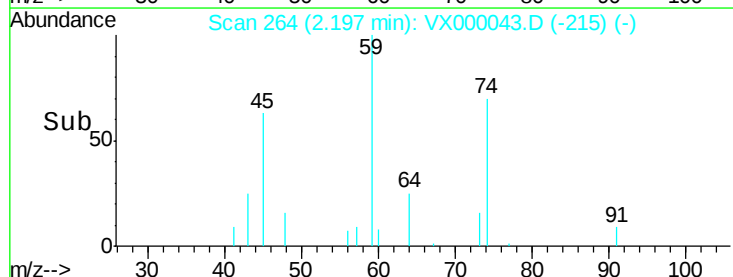
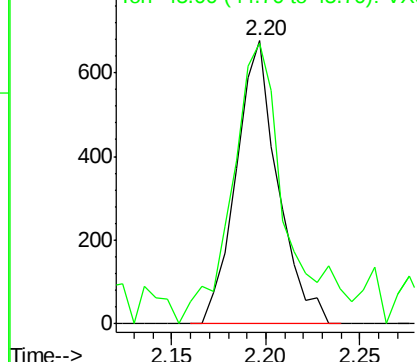
#8

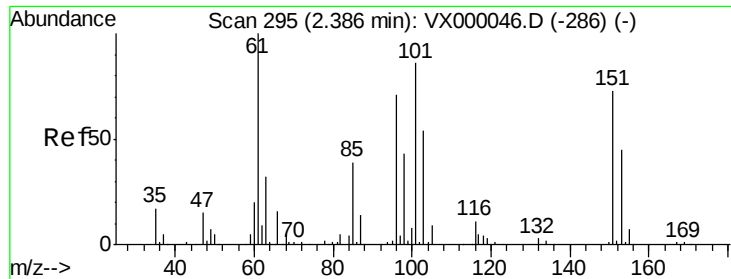
Diethyl Ether
Concen: 1.16 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Tgt Ion: 74 Resp: 1038
Ion Ratio Lower Upper
74 100
45 127.2 44.3 132.8



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





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.12 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :

ClientSampled :

VSTDIC001

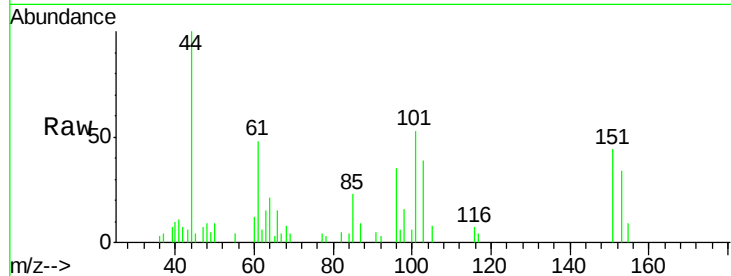
Tgt Ion:101 Resp: 1612

Ion Ratio Lower Upper

101 100

85 55.0 36.6 54.8#

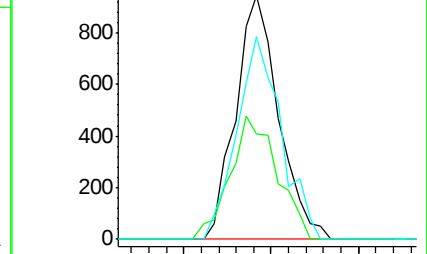
151 85.8 68.8 103.2



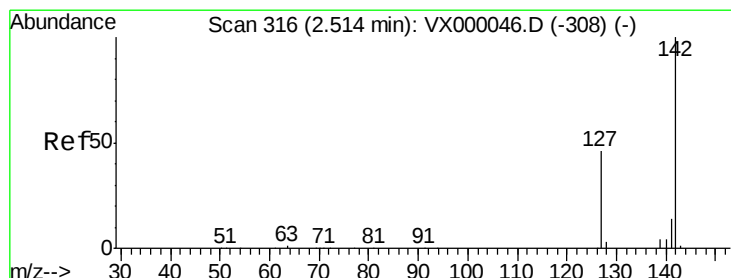
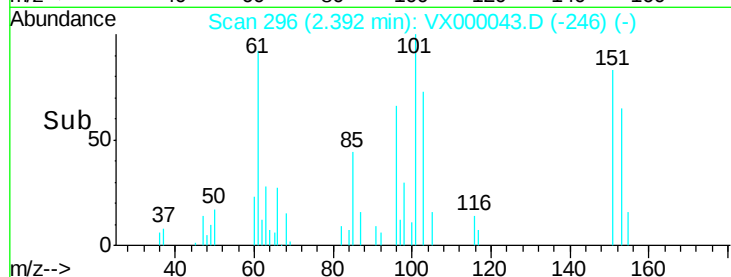
Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



Time-->



#10

Methyl Iodide

Concen: 0.72 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

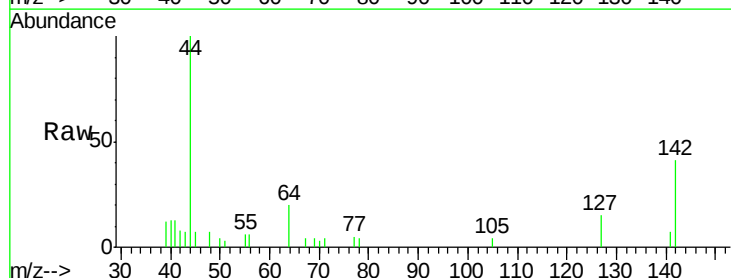
Tgt Ion:142 Resp: 1201

Ion Ratio Lower Upper

142 100

127 42.4 36.8 55.2

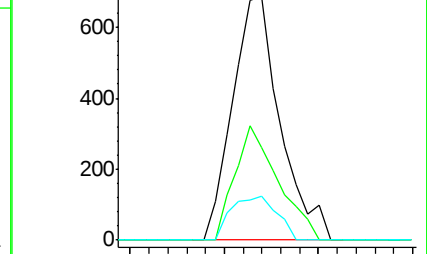
141 17.2 11.4 17.0#



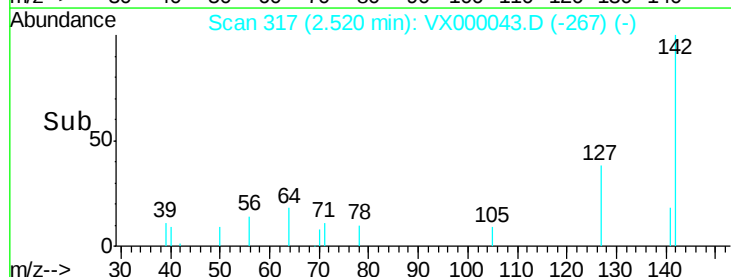
Abundance Ion 141.80 (141.50 to 142.50): V

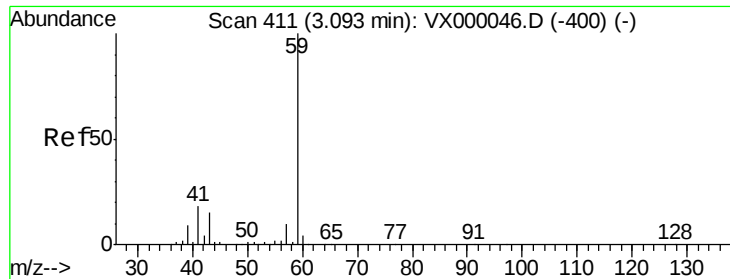
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->

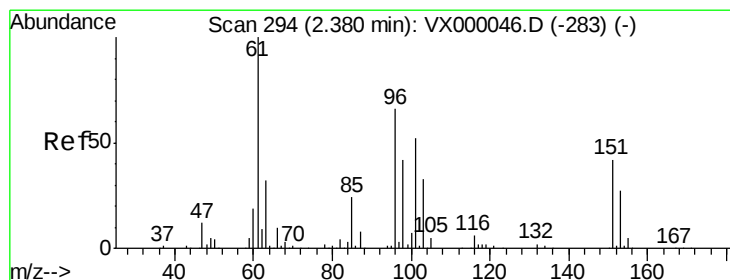
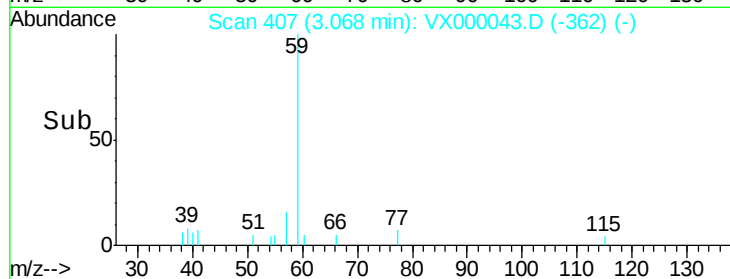
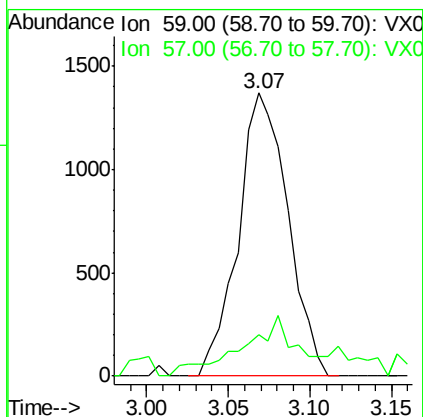
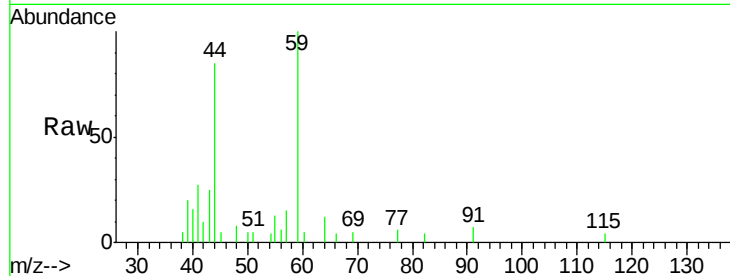




#11
Tert butyl alcohol
Concen: 4.47 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.02 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

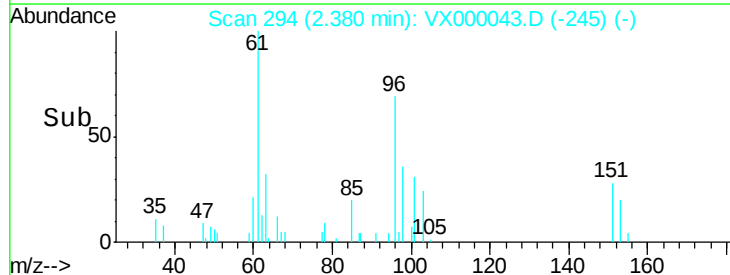
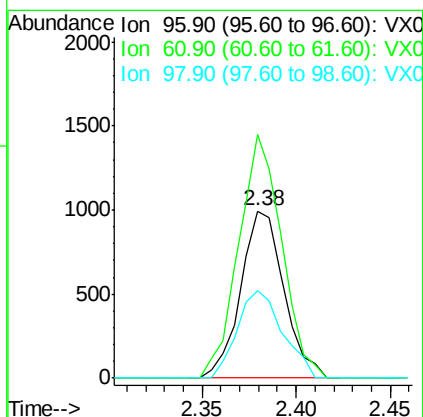
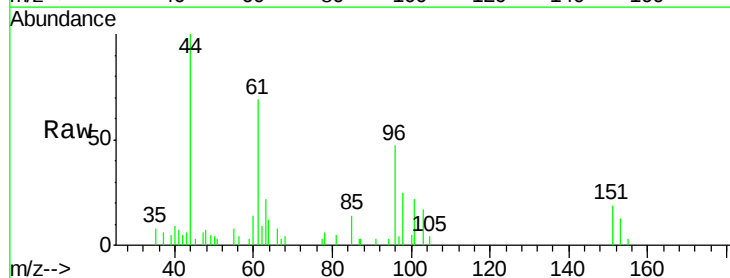
Instrument :
ClientSampleId :
VSTDIC001

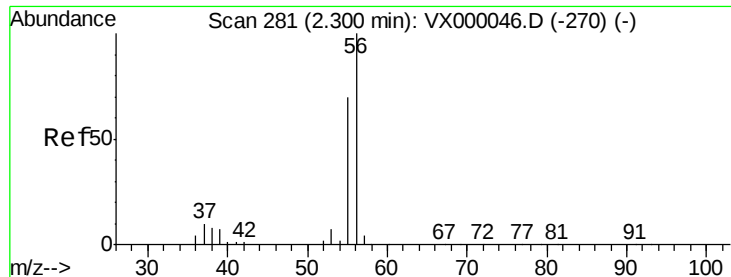
Tgt Ion: 59 Resp: 2896
Ion Ratio Lower Upper
59 100
57 24.7 8.4 12.6#



#12
1,1-Dichloroethene
Concen: 1.14 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Tgt Ion: 96 Resp: 1584
Ion Ratio Lower Upper
96 100
61 145.7 120.3 180.5
98 52.5 51.0 76.4





#13

Acrolein

Concen: 5.11 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

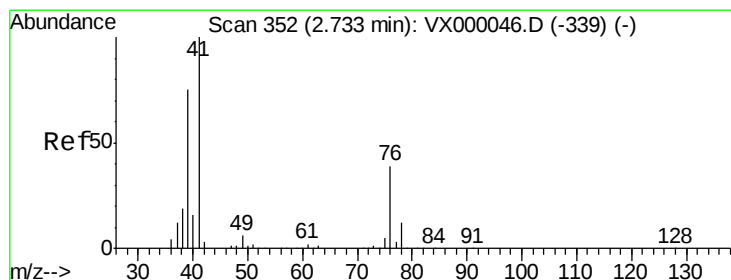
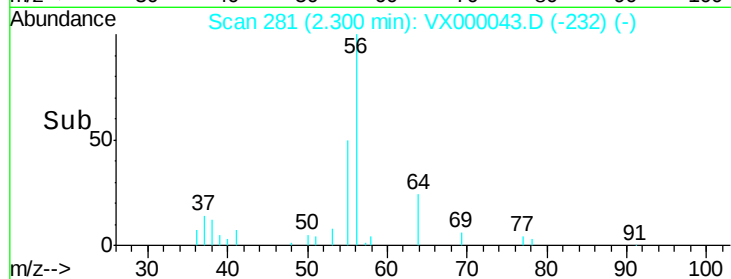
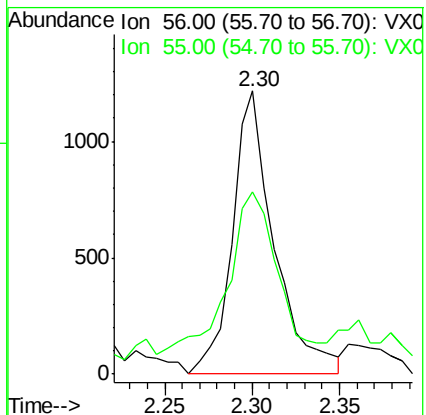
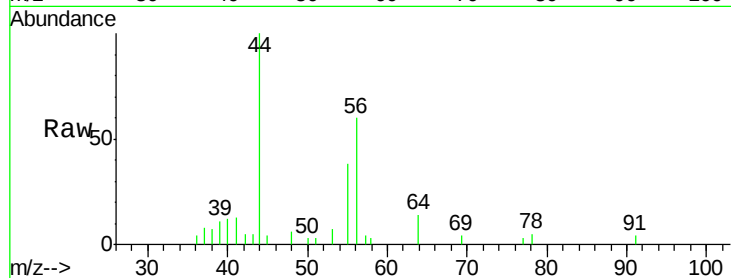
Instrument :
ClientSampled :
VSTDIC001

Tgt Ion: 56 Resp: 2018

Ion Ratio Lower Upper

56 100

55 66.9 56.4 84.6



#14

Allyl chloride

Concen: 1.21 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

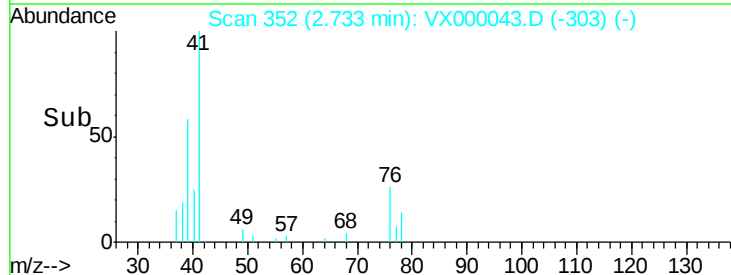
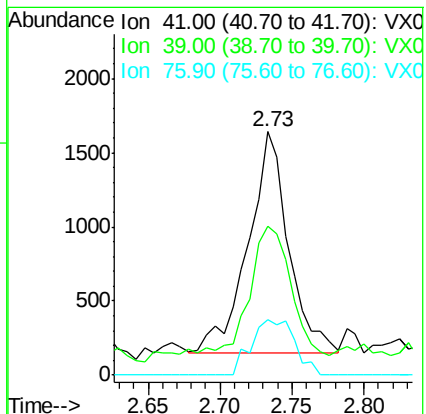
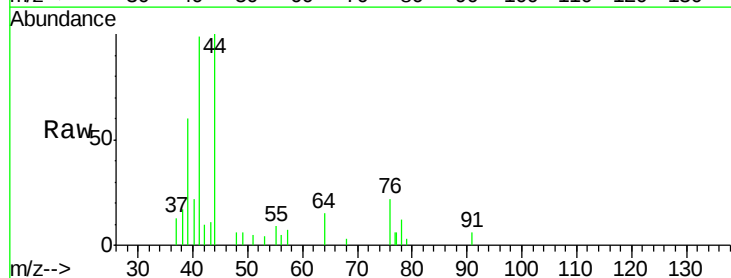
Tgt Ion: 41 Resp: 2924

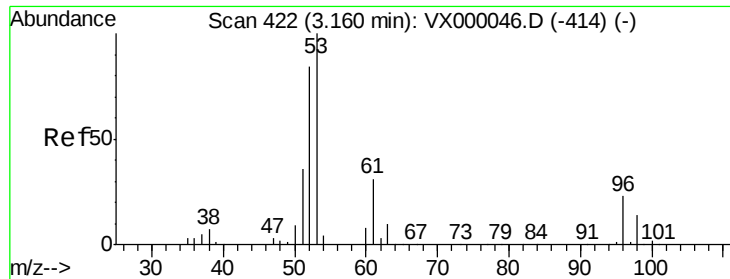
Ion Ratio Lower Upper

41 100

39 59.8 55.8 83.6

76 26.6 28.7 43.1#





#15

Acrylonitrile

Concen: 5.47 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :

ClientSampled :

VSTDIC001

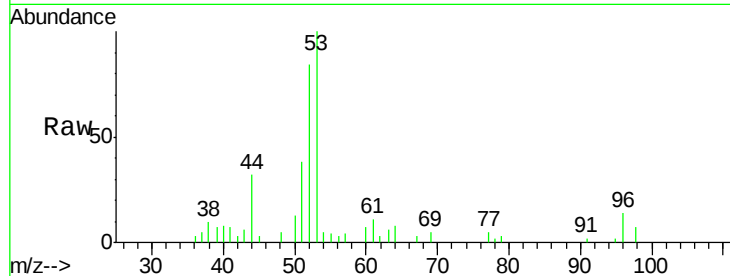
Tgt Ion: 53 Resp: 5724

Ion Ratio Lower Upper

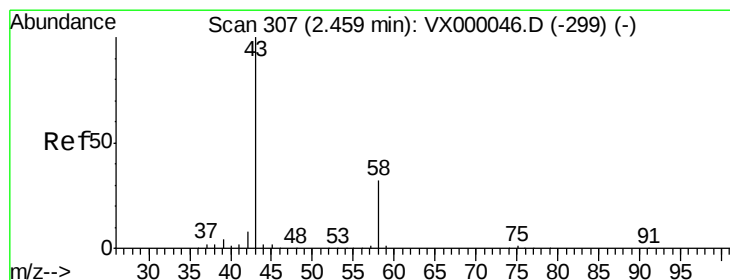
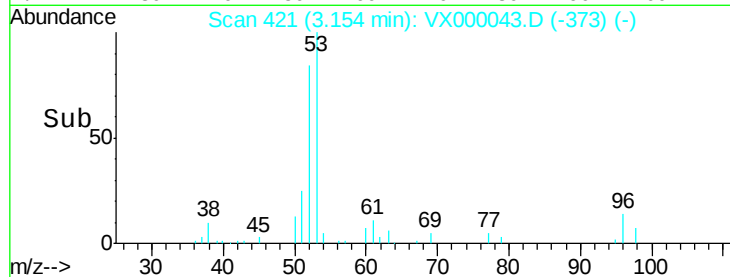
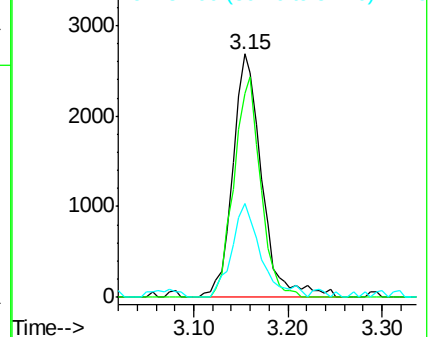
53 100

52 82.6 66.5 99.7

51 38.6 29.1 43.7



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 4.49 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.01 min

Lab File: VX000043.D

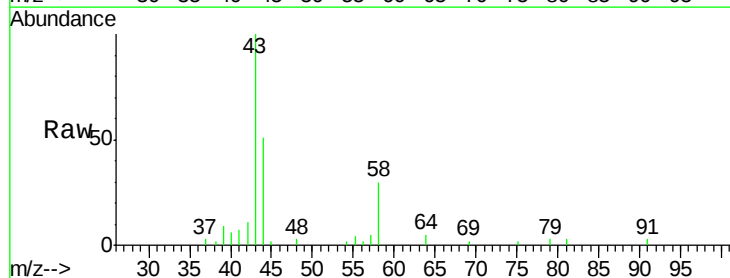
Acq: 09 Feb 2018 15:08

Tgt Ion: 43 Resp: 5455

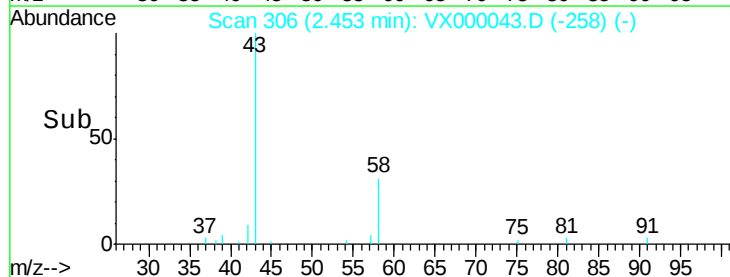
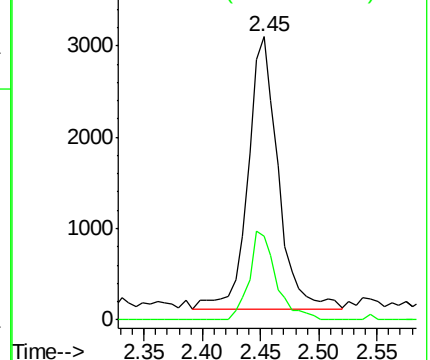
Ion Ratio Lower Upper

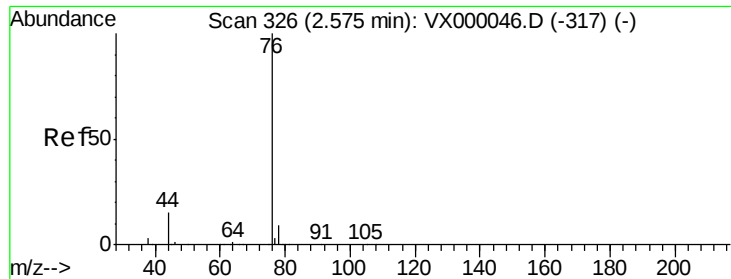
43 100

58 30.8 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

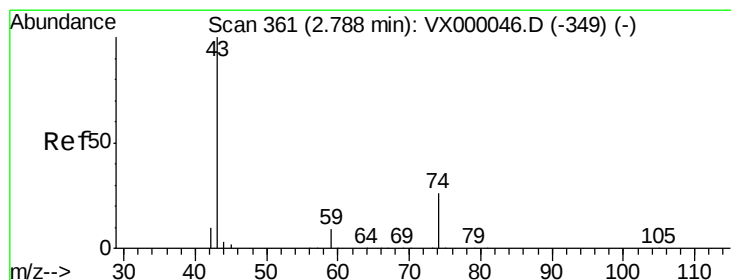
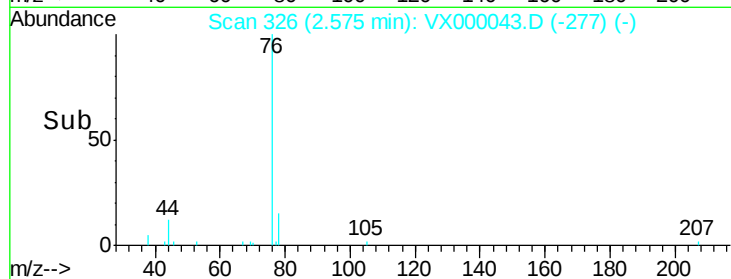
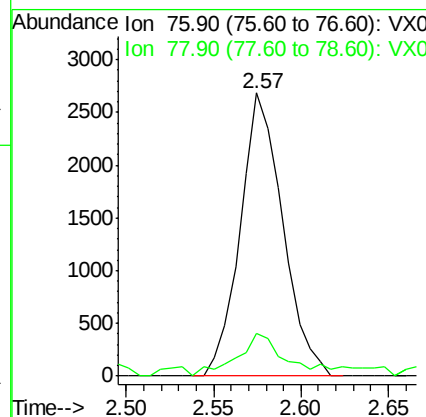
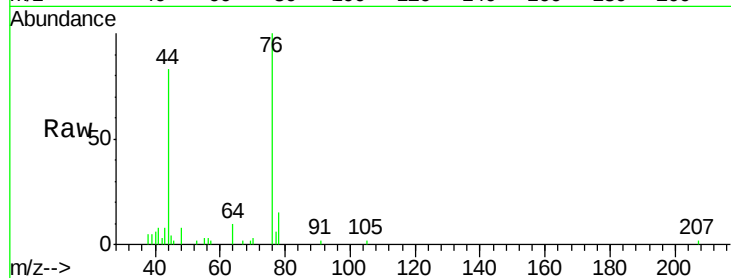




#17
Carbon Disulfide
Concen: 1.15 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

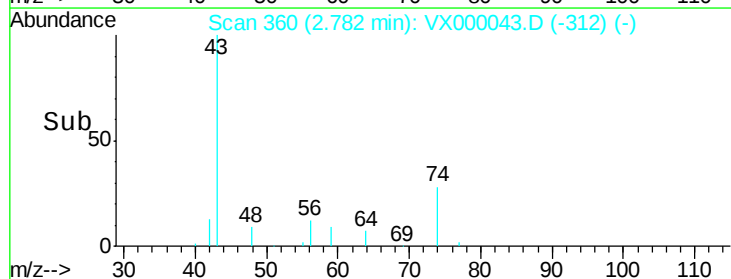
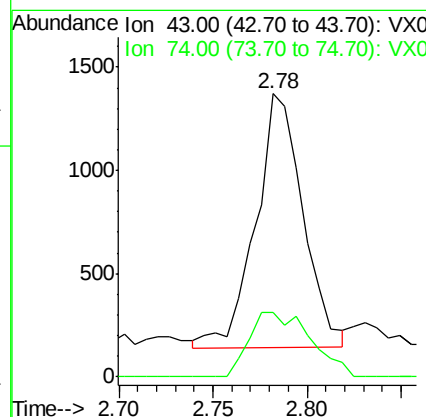
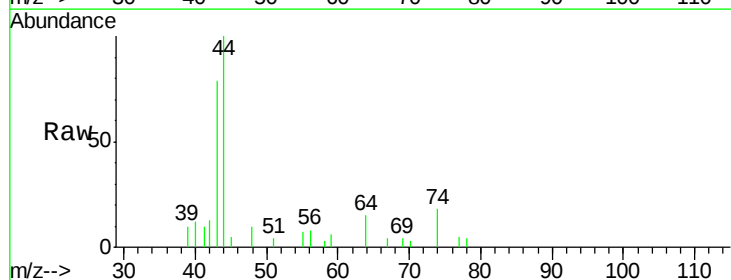
Instrument :
ClientSampleId :
VSTDIC001

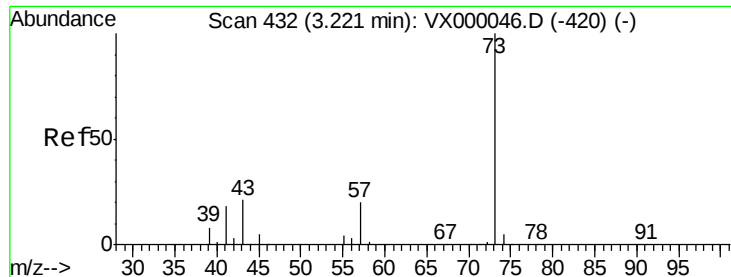
Tgt Ion: 76 Resp: 4532
Ion Ratio Lower Upper
76 100
78 15.2 7.5 11.3#



#18
Methyl Acetate
Concen: 0.91 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Tgt Ion: 43 Resp: 2132
Ion Ratio Lower Upper
43 100
74 33.3 20.2 30.4#

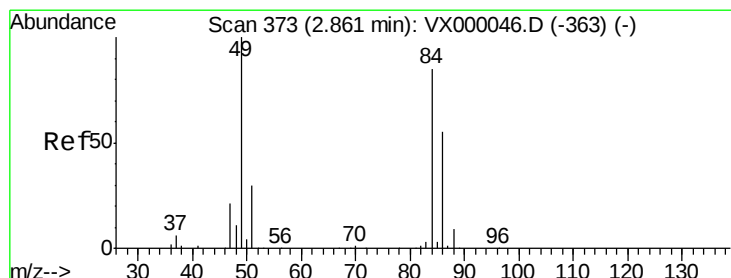
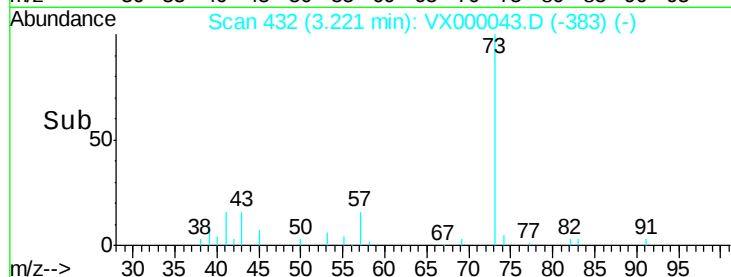
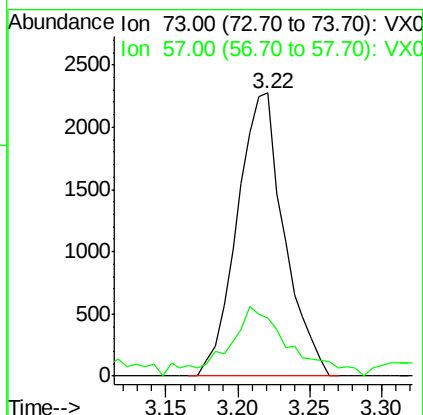
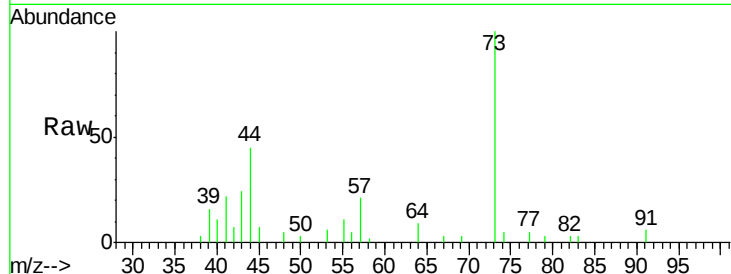




#19
Methyl tert-butyl Ether
Concen: 1.11 ug/l
RT: 3.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

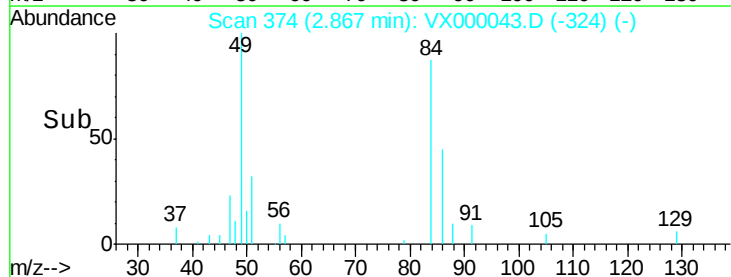
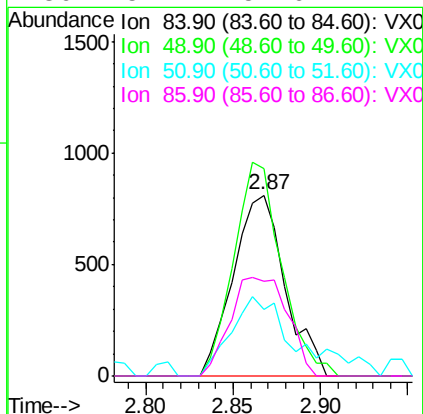
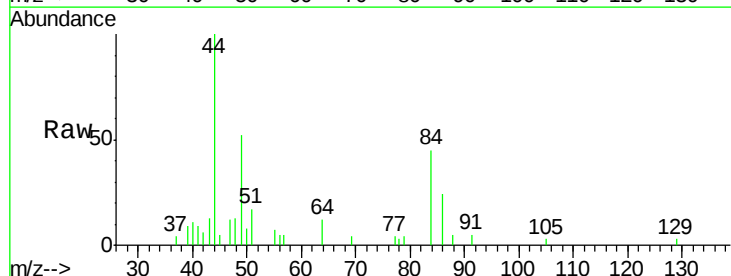
Instrument :
ClientSampled :
VSTDIC001

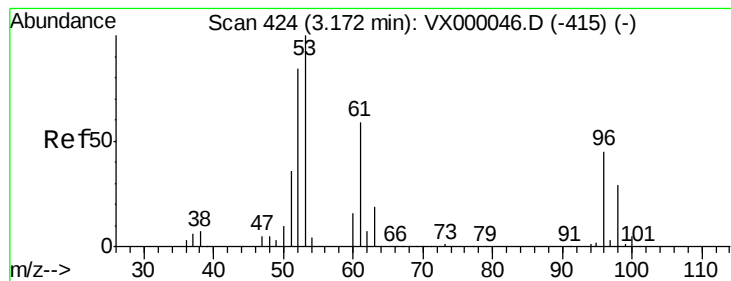
Tgt Ion: 73 Resp: 5159
Ion Ratio Lower Upper
73 100
57 18.0 16.2 24.4



#20
Methylene Chloride
Concen: 1.14 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Tgt Ion: 84 Resp: 1669
Ion Ratio Lower Upper
84 100
49 114.8 94.4 141.6
51 37.0 28.3 42.5
86 52.2 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 1.16 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :

ClientSampled :

VSTDIC001

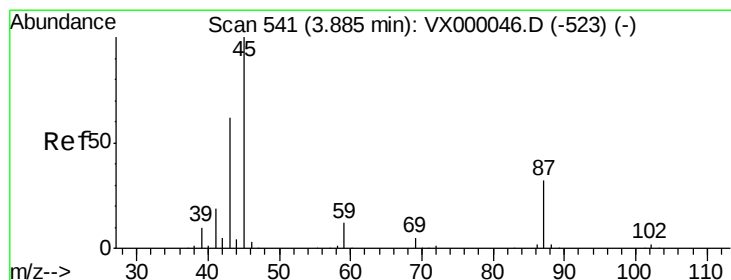
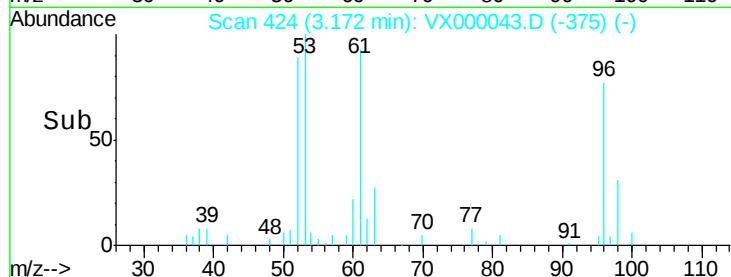
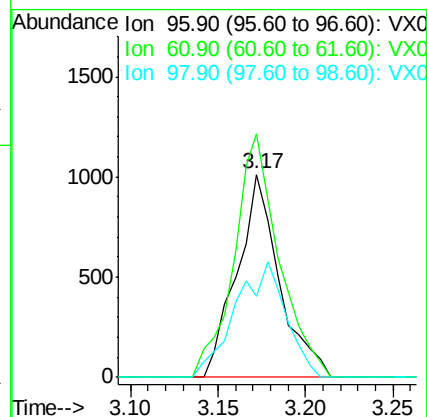
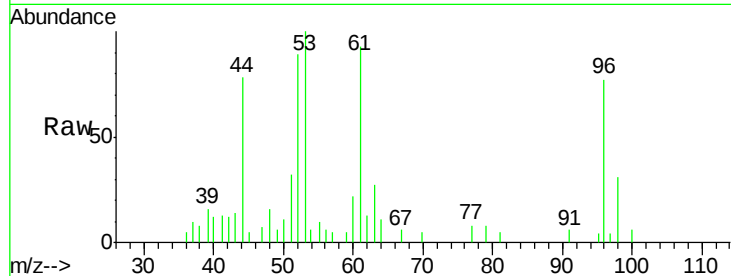
Tgt Ion: 96 Resp: 1707

Ion Ratio Lower Upper

96 100

61 120.1 104.9 157.3

98 40.0 52.4 78.6#



#22

Diisopropyl ether

Concen: 1.13 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Tgt Ion: 45 Resp: 4809

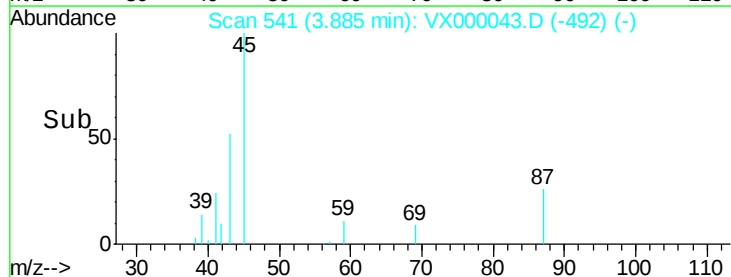
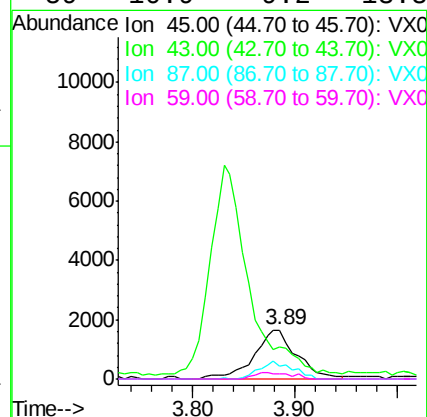
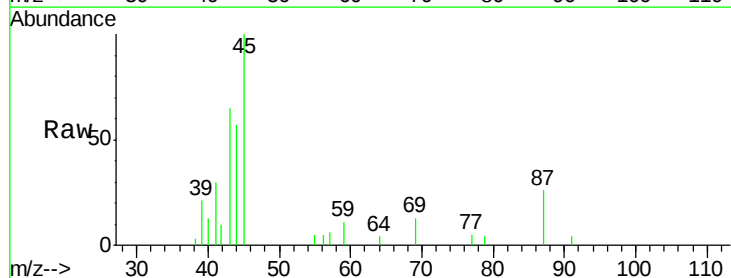
Ion Ratio Lower Upper

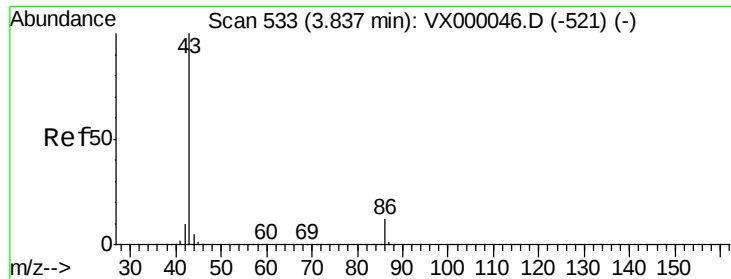
45 100

43 55.7 49.6 74.4

87 25.9 25.9 38.9

59 10.9 9.2 13.8





#23

Vinyl Acetate

Concen: 5.13 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

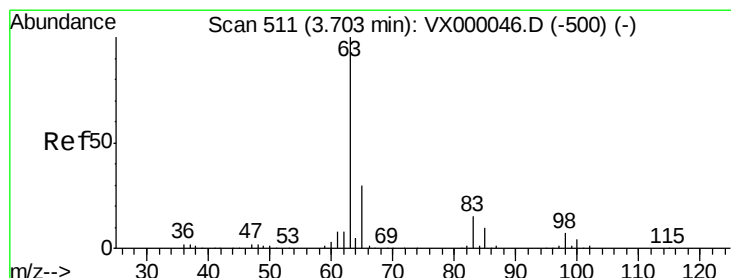
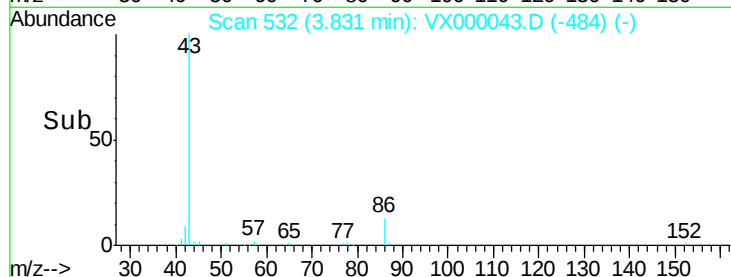
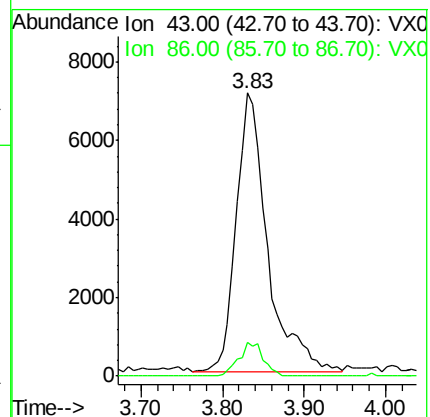
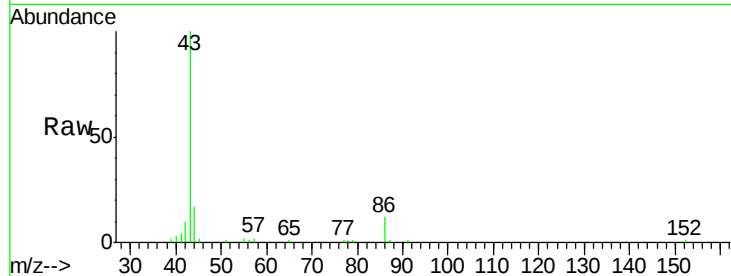
Instrument :
ClientSampled :
VSTDICC001

Tgt Ion: 43 Resp: 18842

Ion Ratio Lower Upper

43 100

86 12.3 9.3 13.9



#24

1,1-Dichloroethane

Concen: 1.08 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

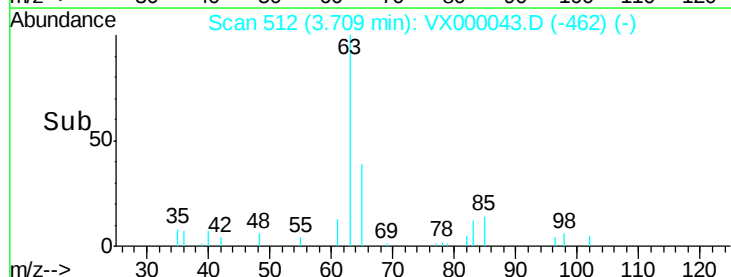
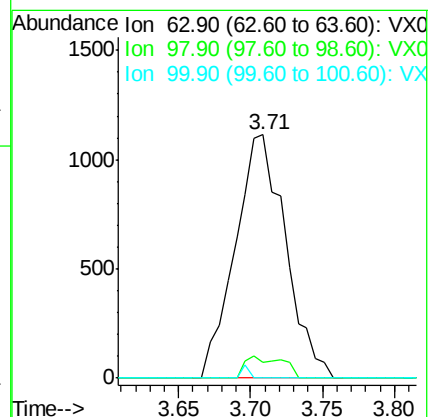
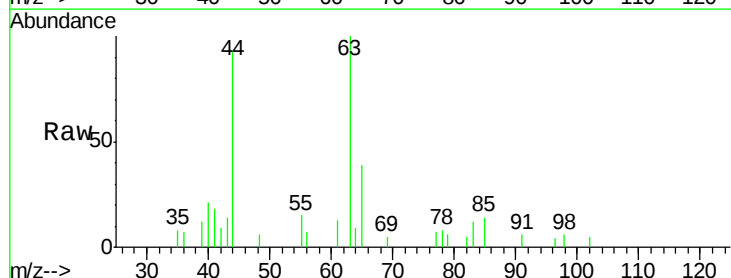
Tgt Ion: 63 Resp: 2700

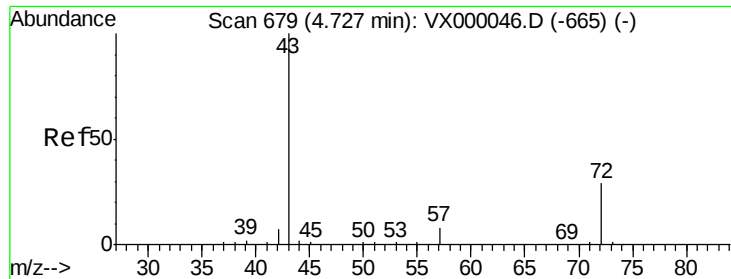
Ion Ratio Lower Upper

63 100

98 6.3 3.3 9.9

100 0.0 2.1 6.2#





#25

2-Butanone

Concen: 4.88 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :

ClientSampled :

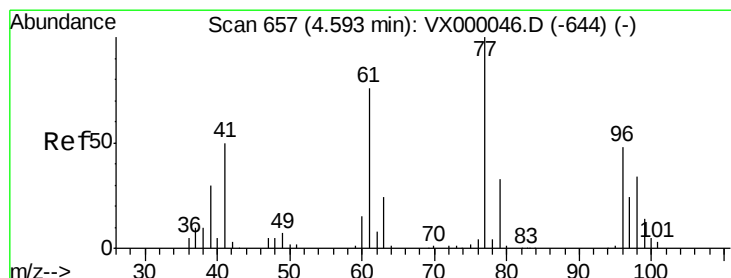
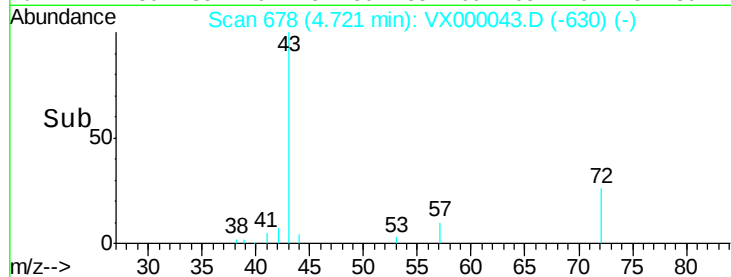
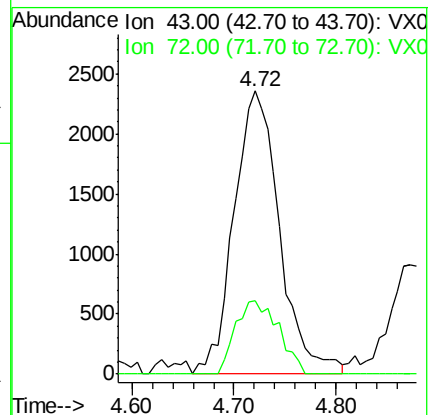
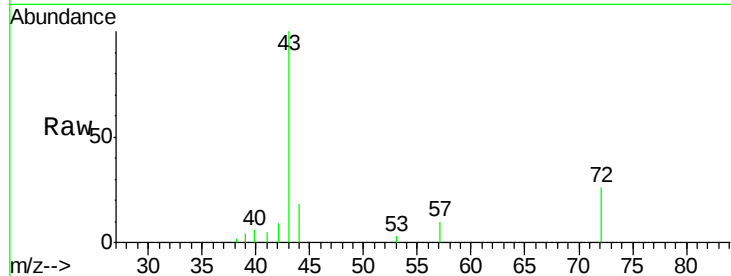
VSTDIC001

Tgt Ion: 43 Resp: 7318

Ion Ratio Lower Upper

43 100

72 26.1 23.0 34.6



#26

2,2-Dichloropropane

Concen: 1.08 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX000043.D

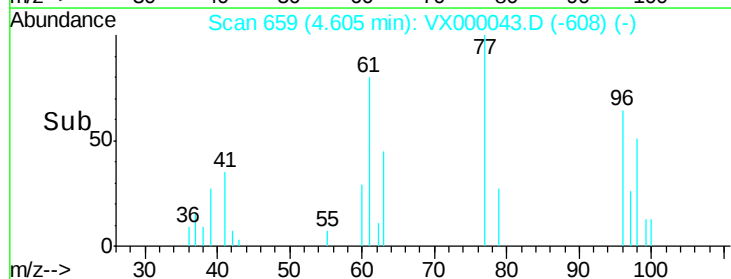
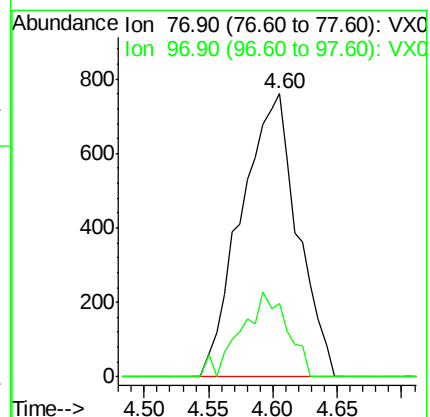
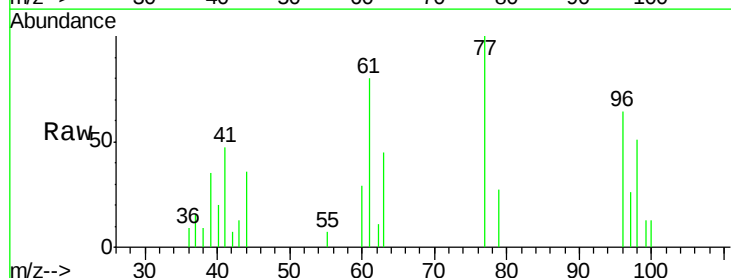
Acq: 09 Feb 2018 15:08

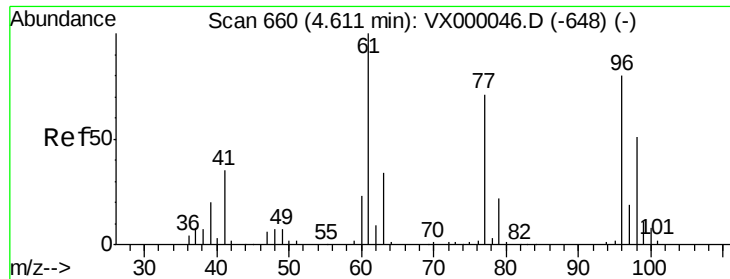
Tgt Ion: 77 Resp: 2304

Ion Ratio Lower Upper

77 100

97 24.6 11.8 35.4

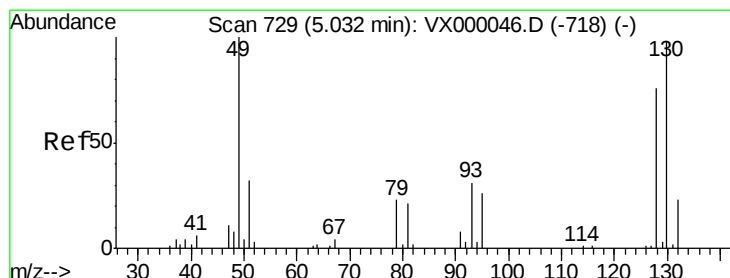
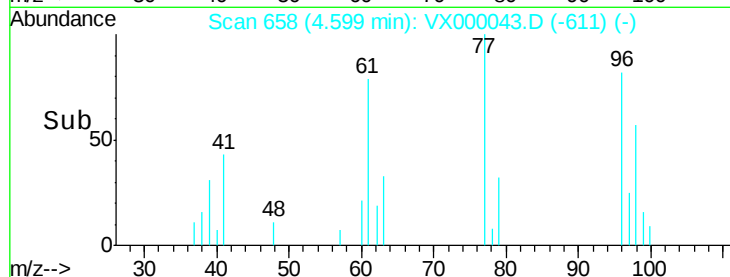
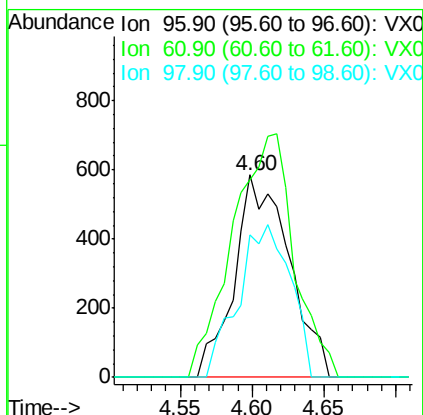
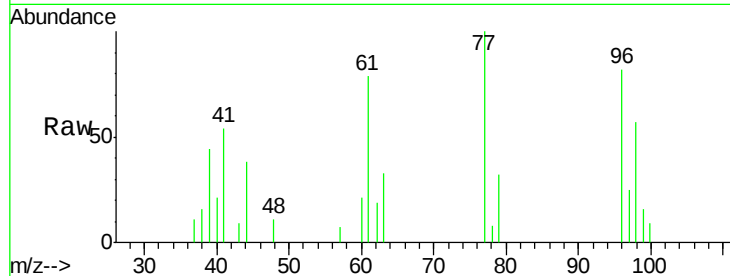




#27
 cis-1,2-Dichloroethene
 Concen: 1.07 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

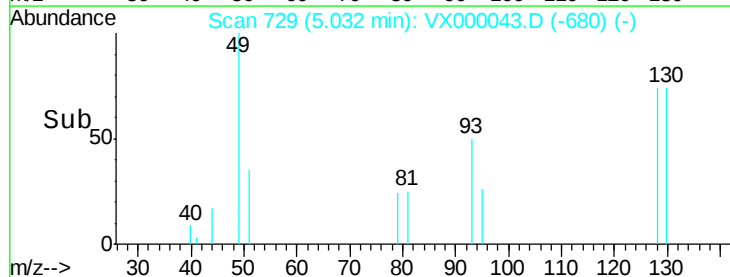
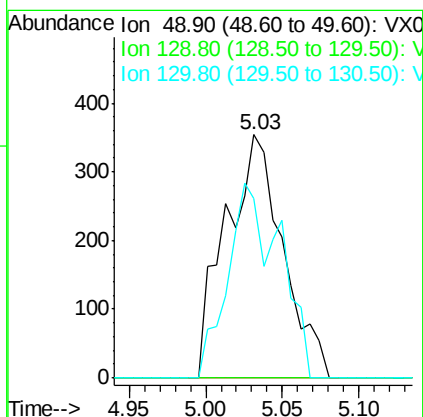
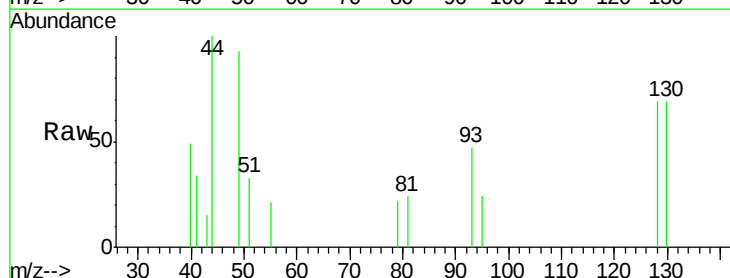
Instrument :
 ClientSampled :
 VSTDIC001

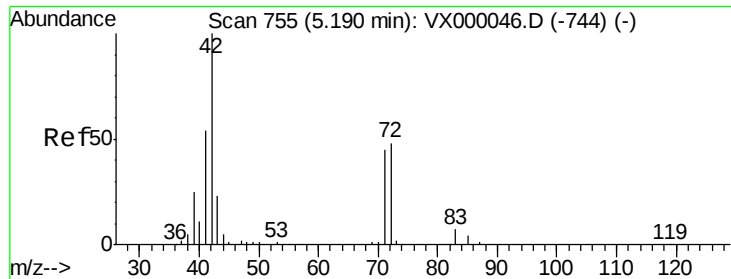
Tgt Ion: 96 Resp: 1541
 Ion Ratio Lower Upper
 96 100
 61 135.0 0.0 274.4
 98 72.1 0.0 132.4



#28
 Bromochloromethane
 Concen: 1.11 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

Tgt Ion: 49 Resp: 921
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.0
 130 73.0 75.6 113.4#

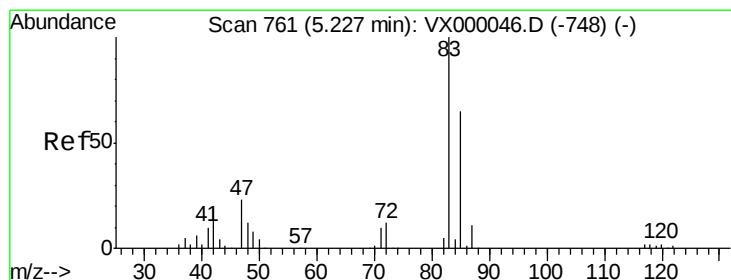
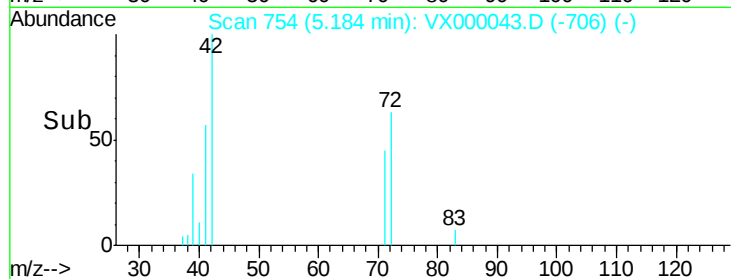
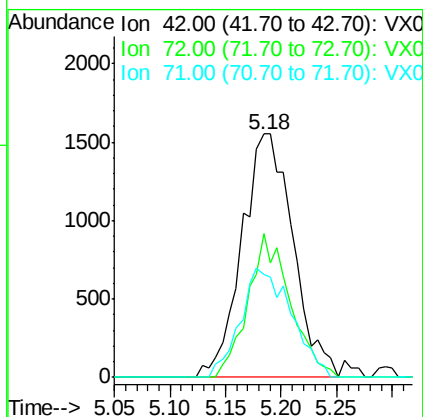
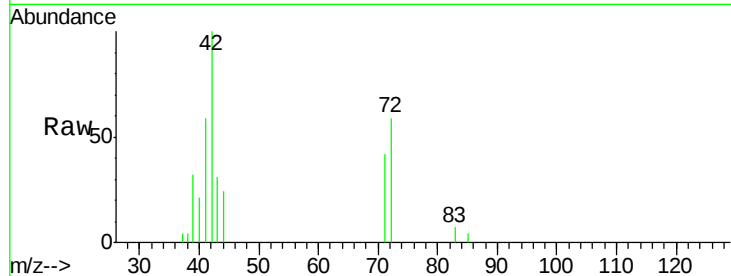




#29
Tetrahydrofuran
Concen: 5.34 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

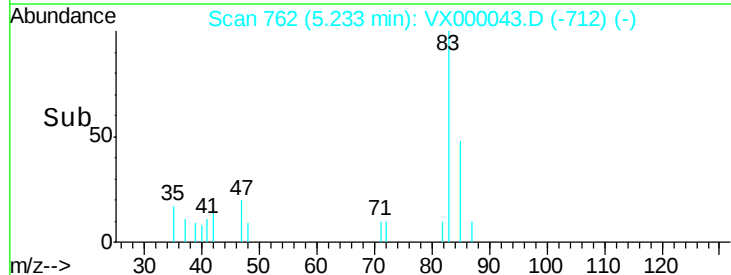
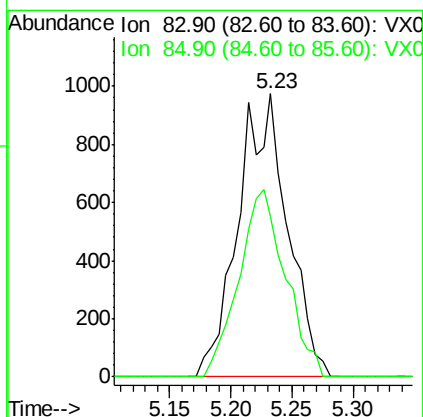
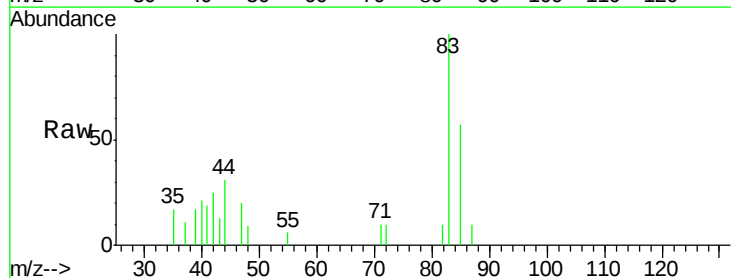
Instrument :
ClientSampleId :
VSTDIC001

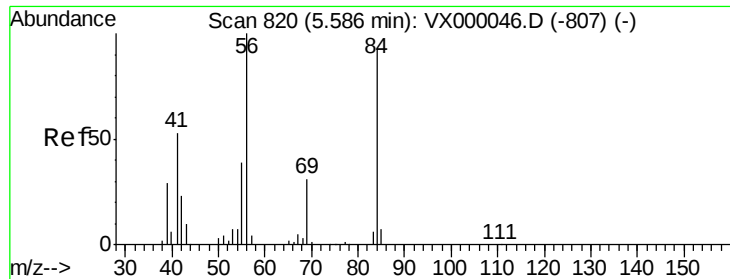
Tgt Ion: 42 Resp: 4966
Ion Ratio Lower Upper
42 100
72 48.7 39.0 58.6
71 44.5 36.7 55.1



#30
Chloroform
Concen: 1.14 ug/l
RT: 5.23 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Tgt Ion: 83 Resp: 2732
Ion Ratio Lower Upper
83 100
85 56.7 51.9 77.9





#31

Cyclohexane

Concen: 1.15 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :

ClientSampleId :

VSTDIC001

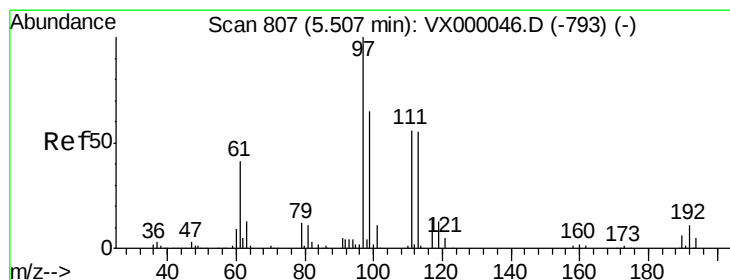
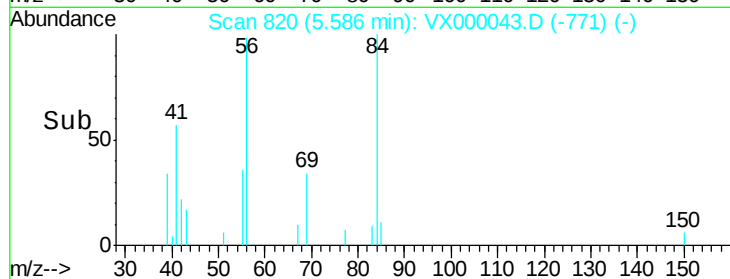
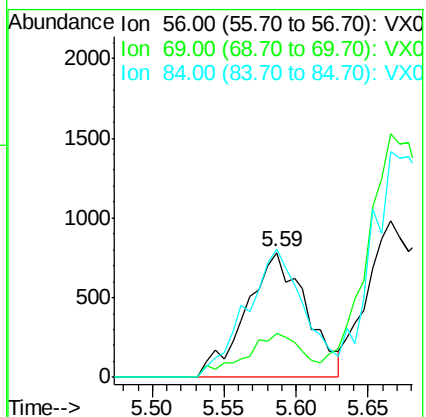
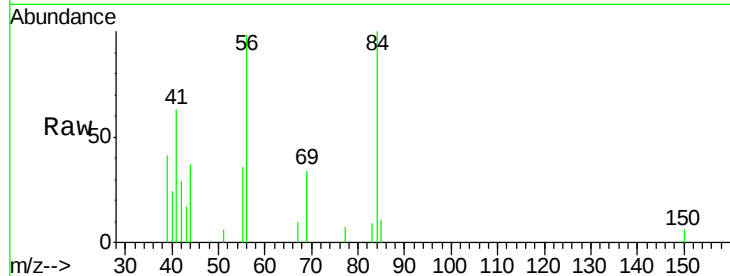
Tgt Ion: 56 Resp: 2273

Ion Ratio Lower Upper

56 100

69 35.3 24.5 36.7

84 102.5 74.8 112.2



#32

1,1,1-Trichloroethane

Concen: 1.09 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

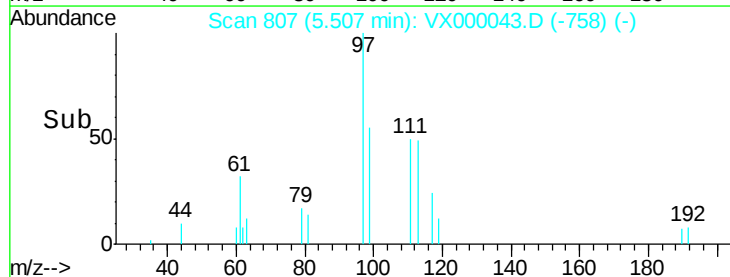
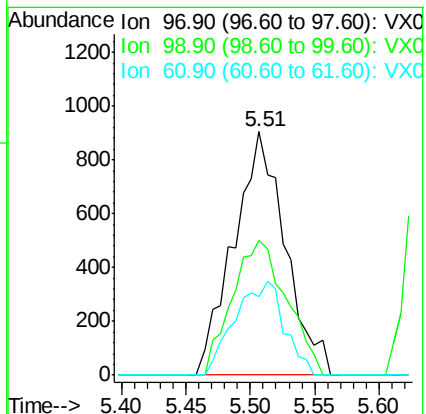
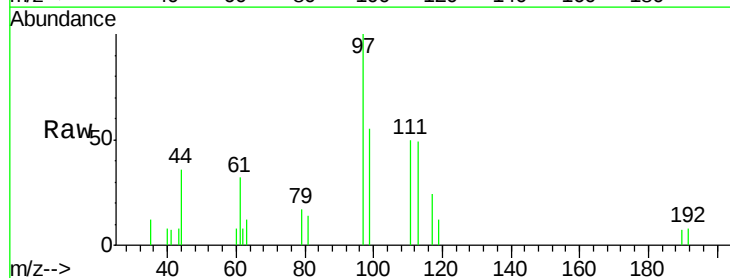
Tgt Ion: 97 Resp: 2514

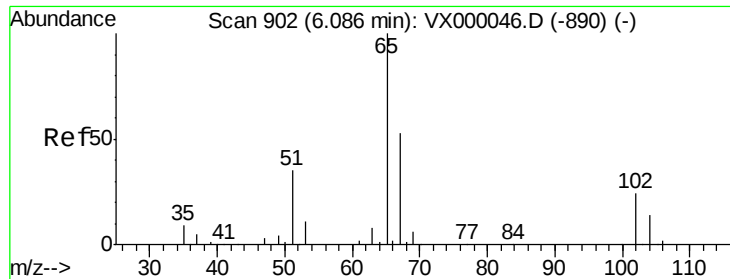
Ion Ratio Lower Upper

97 100

99 0.0 50.8 76.2#

61 37.0 32.1 48.1

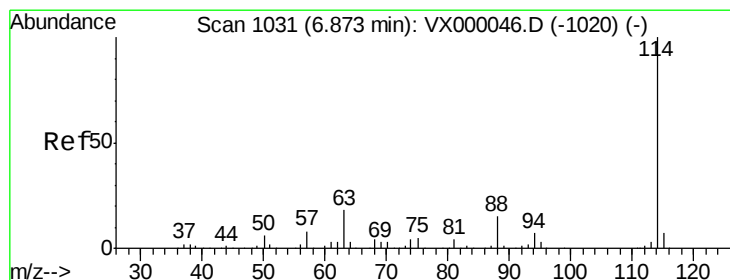
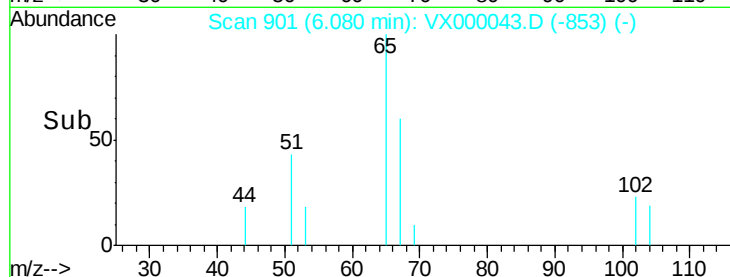
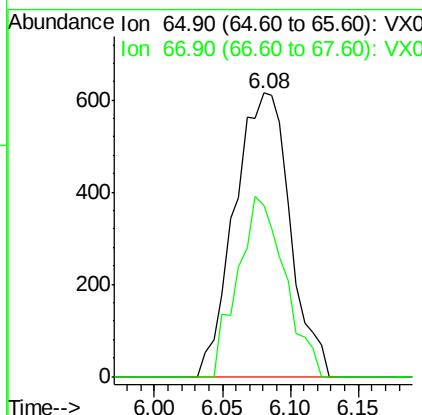
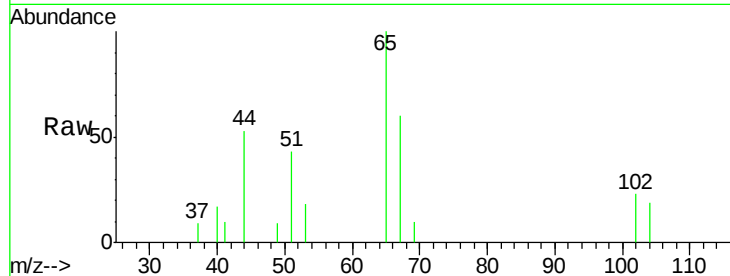




#33
 1,2-Dichloroethane-d4
 Concen: 1.18 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

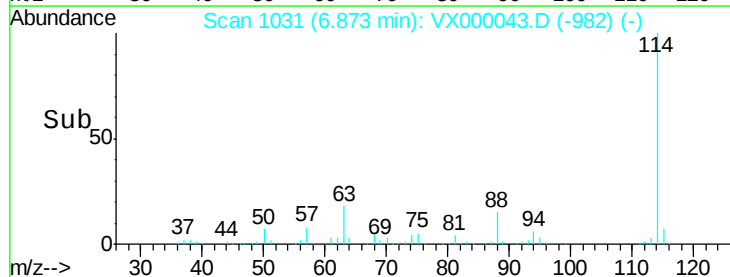
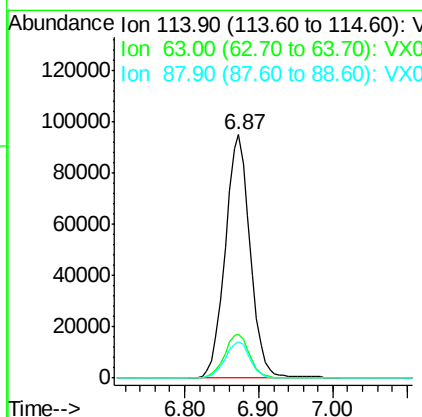
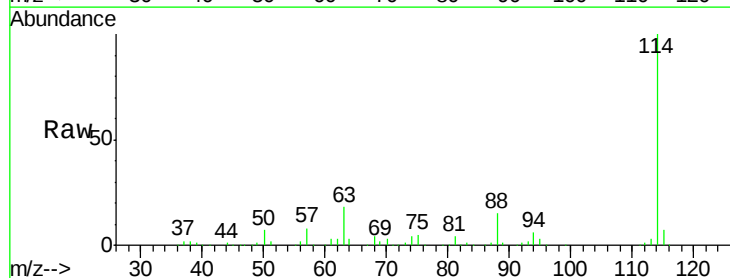
Instrument :
 ClientSampled :
 VSTDIC001

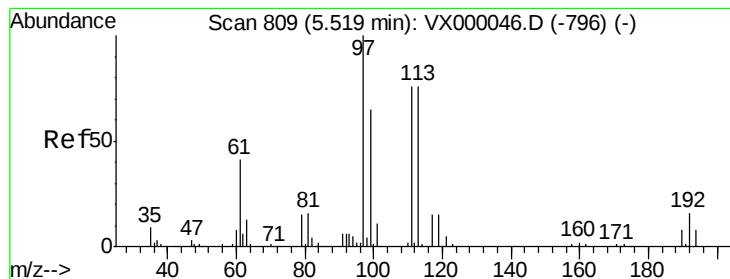
Tgt Ion: 65 Resp: 1756
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

Tgt Ion: 114 Resp: 222674
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.0
 88 14.9 0.0 30.4





#35

Dibromofluoromethane

Concen: 0.99 ug/l

RT: 5.51 min Scan# 807

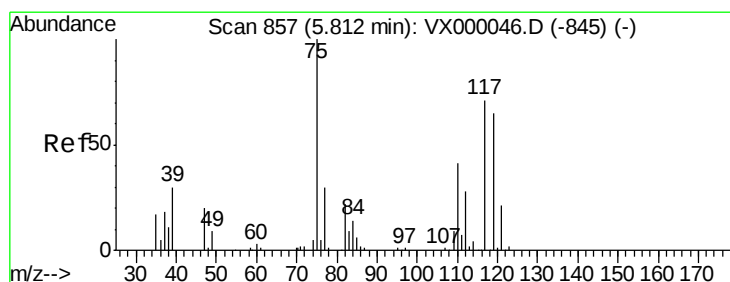
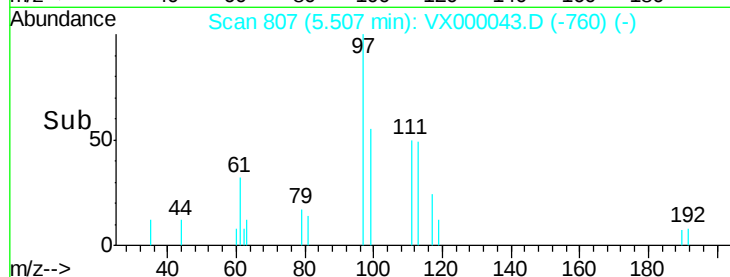
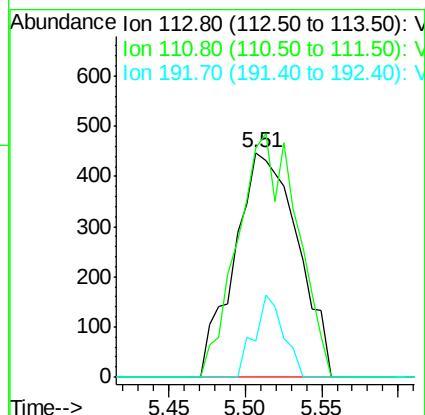
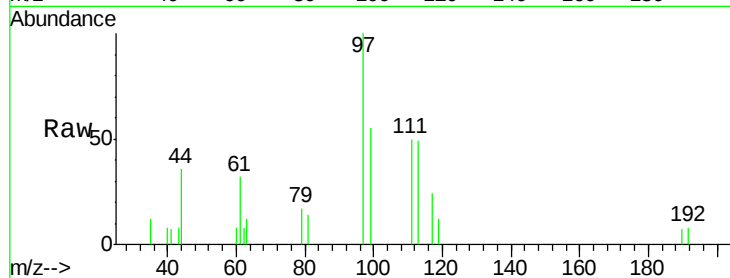
Delta R.T. -0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :
ClientSampleId :
VSTDIC001

Tgt Ion:113 Resp: 1280
Ion Ratio Lower Upper
113 100
111 102.3 80.5 120.7
192 16.9 16.9 25.3#



#36

1,1-Dichloropropene

Concen: 1.26 ug/l

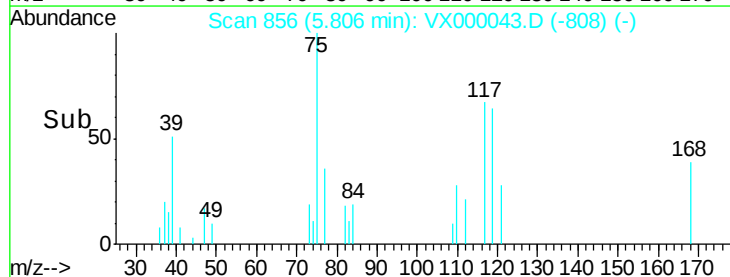
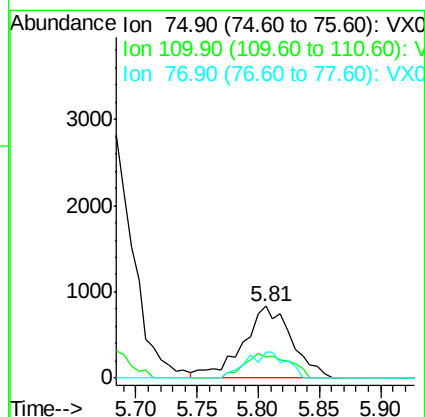
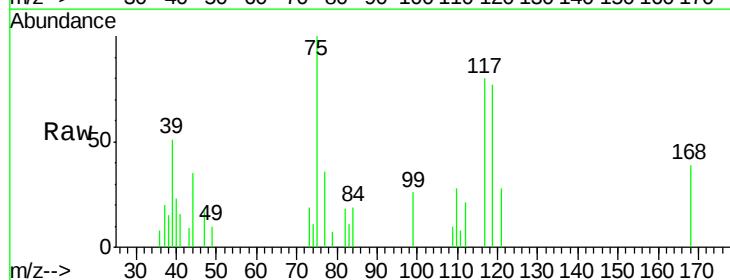
RT: 5.81 min Scan# 856

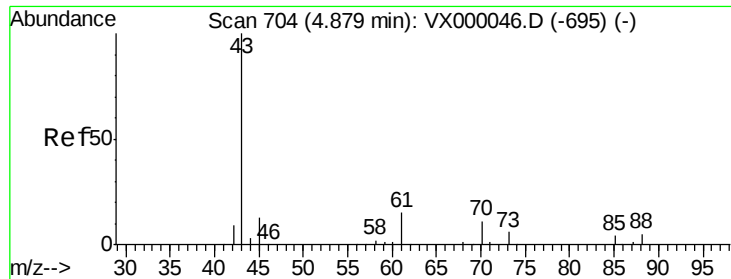
Delta R.T. -0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Tgt Ion: 75 Resp: 2306
Ion Ratio Lower Upper
75 100
110 31.2 19.4 58.4
77 29.4 24.2 36.4

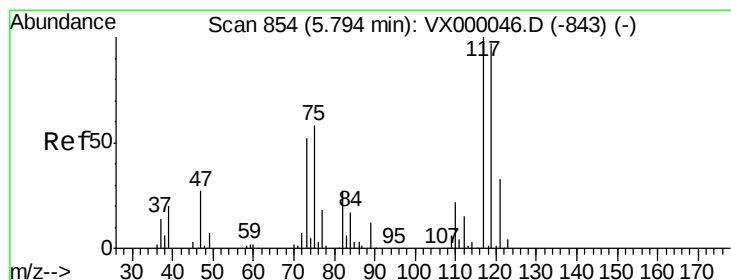
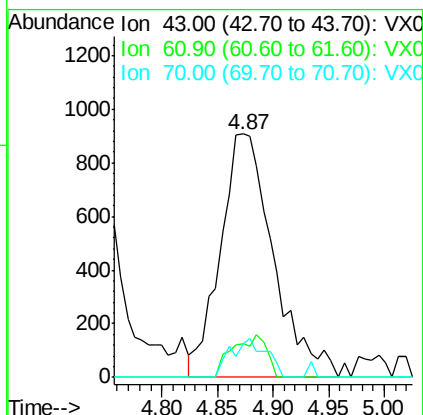
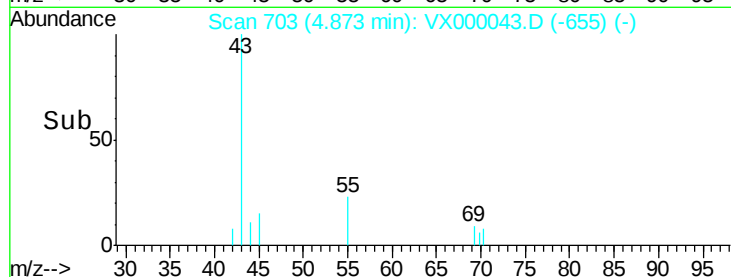
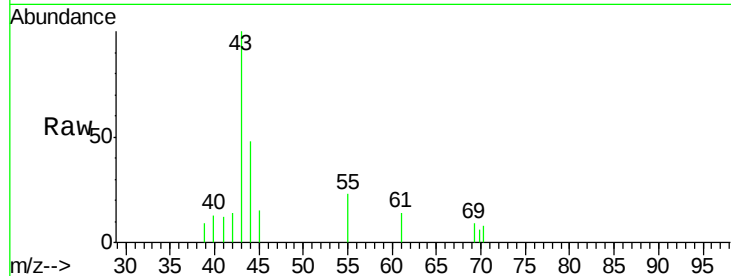




#37
Ethyl Acetate
Concen: 1.18 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

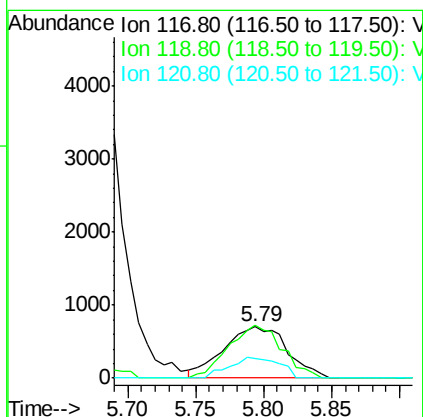
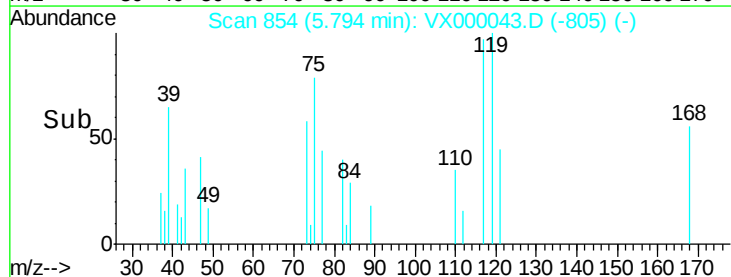
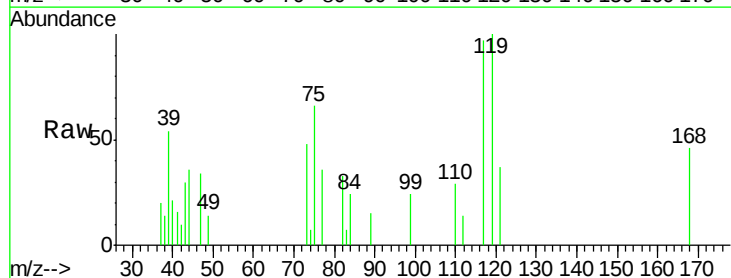
Instrument :
ClientSampled :
VSTDIC001

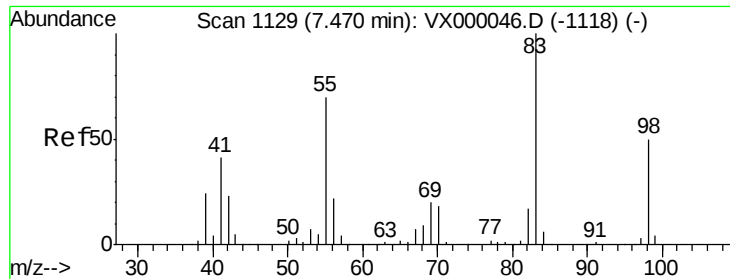
Tgt Ion: 43 Resp: 3000
Ion Ratio Lower Upper
43 100
61 11.2 11.4 17.2#
70 10.7 9.0 13.6



#38
Carbon Tetrachloride
Concen: 1.19 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Tgt Ion: 117 Resp: 2292
Ion Ratio Lower Upper
117 100
119 103.1 76.9 115.3
121 38.4 25.8 38.8

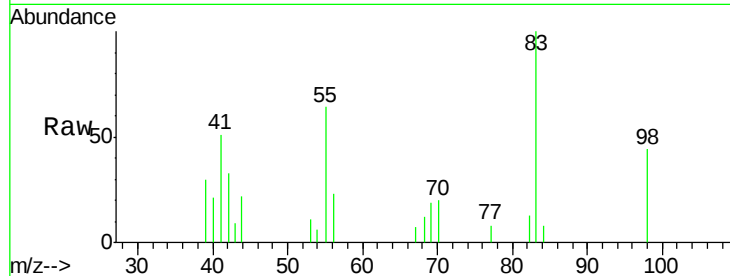




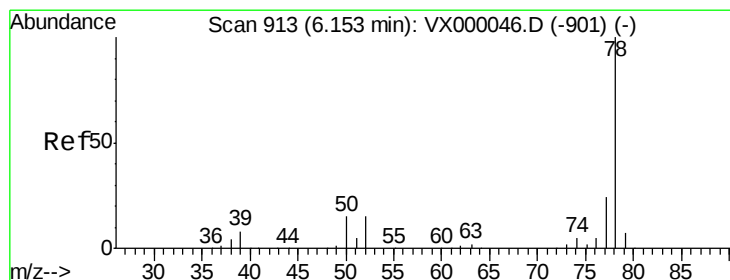
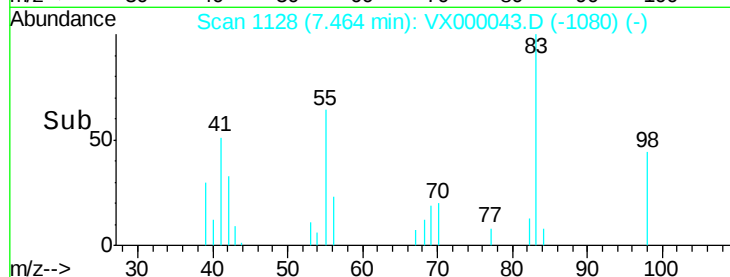
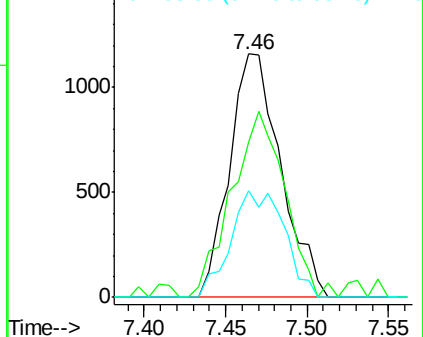
#39
Methylcyclohexane
Concen: 1.09 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Instrument :
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 2534
Ion Ratio Lower Upper
83 100
55 63.8 55.7 83.5
98 44.0 39.7 59.5

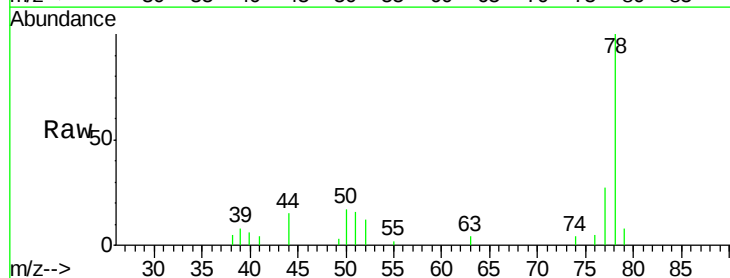


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

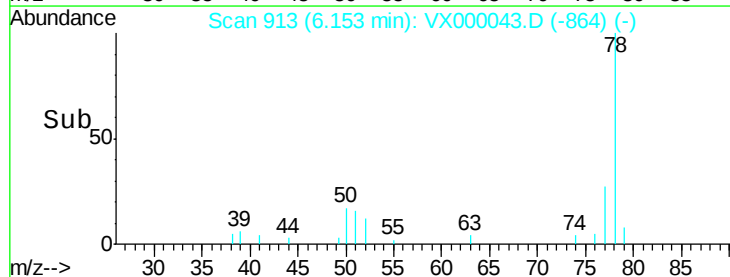
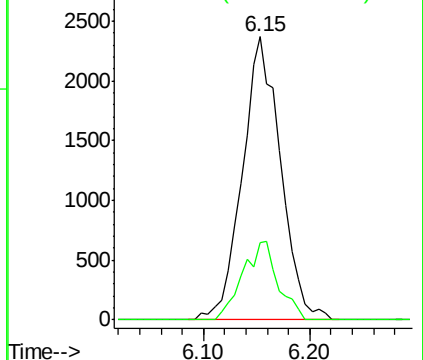


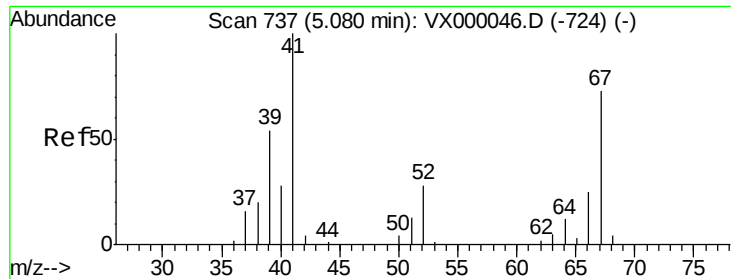
#40
Benzene
Concen: 1.11 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Tgt Ion: 78 Resp: 5966
Ion Ratio Lower Upper
78 100
77 27.4 19.4 29.2



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





#41

Methacrylonitrile

Concen: 0.76 ug/l

RT: 5.07 min Scan# 735

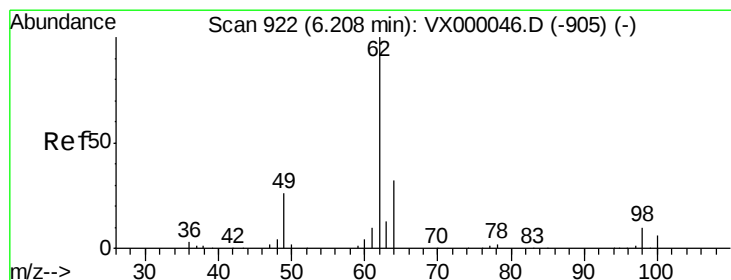
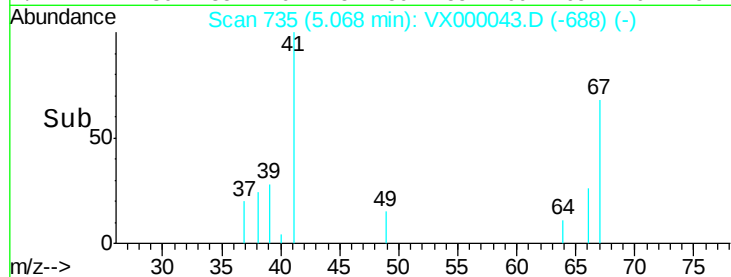
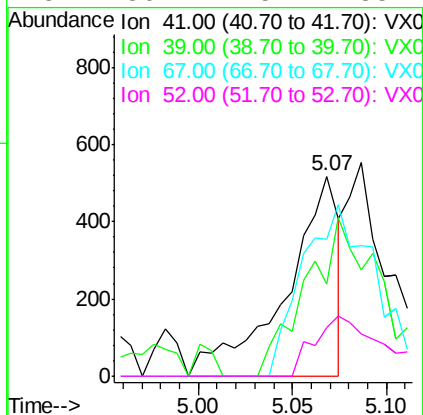
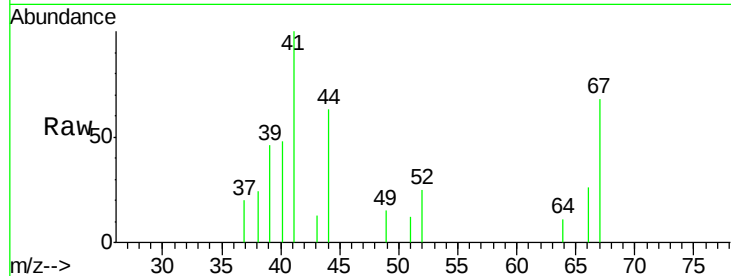
Delta R.T. -0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :
ClientSampleId :
VSTDIC001

Tgt Ion:	41	Resp:	1009
Ion	Ratio	Lower	Upper
41	100		
39	105.5	45.8	68.8#
67	118.6	60.6	91.0#
52	36.1	25.4	38.2



#42

1,2-Dichloroethane

Concen: 1.08 ug/l

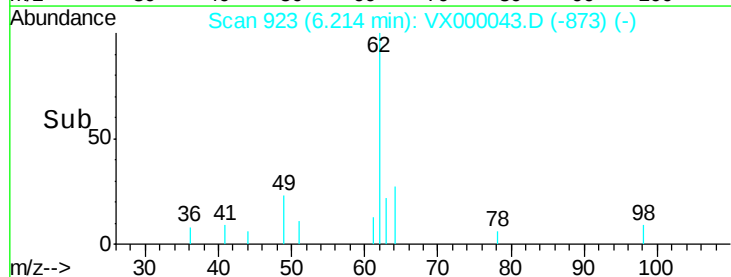
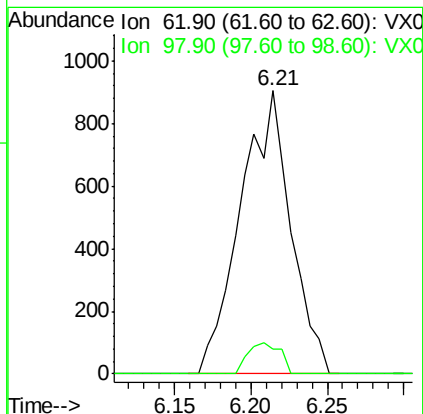
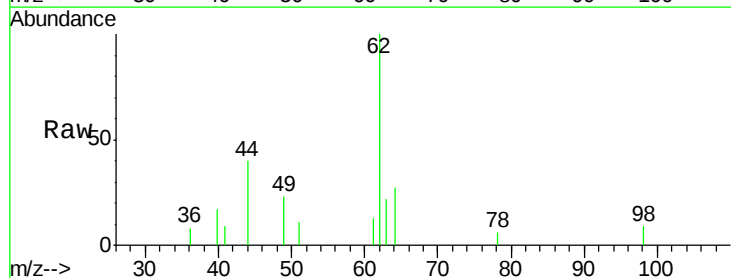
RT: 6.21 min Scan# 923

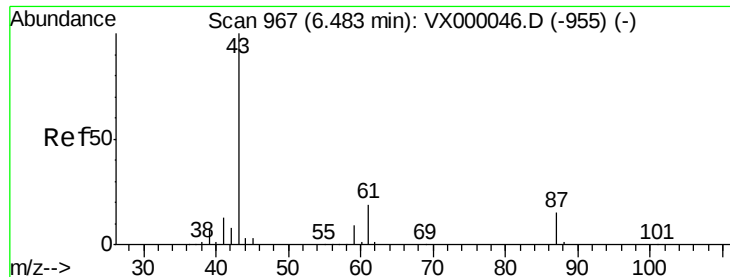
Delta R.T. 0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Tgt Ion:	62	Resp:	2068
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	18.6





#43

Isopropyl Acetate

Concen: 1.13 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :

ClientSampleId :

VSTDIC001

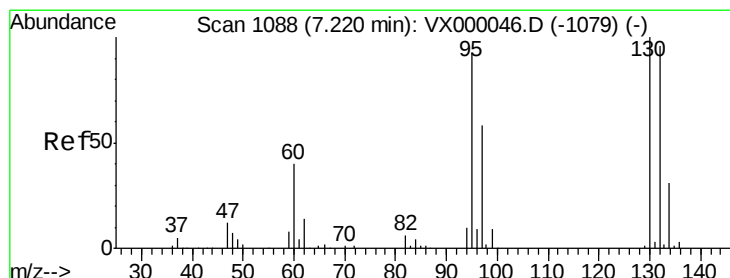
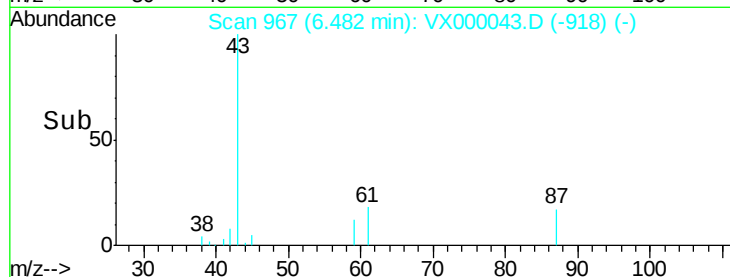
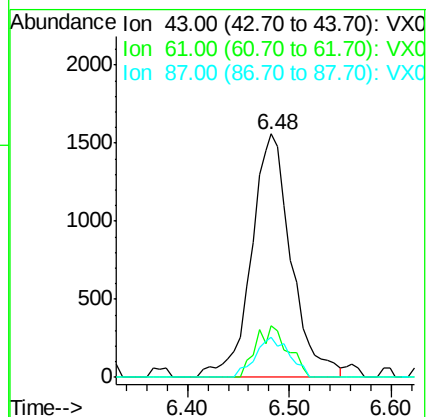
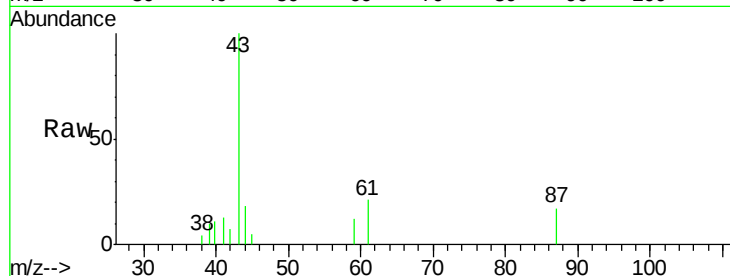
Tgt Ion: 43 Resp: 4221

Ion Ratio Lower Upper

43 100

61 16.9 15.9 23.9

87 14.1 11.8 17.6



#44

Trichloroethene

Concen: 1.08 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX000043.D

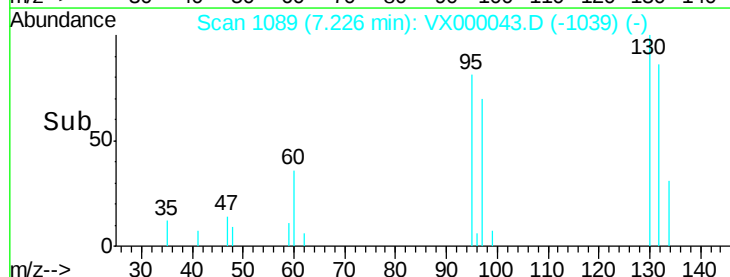
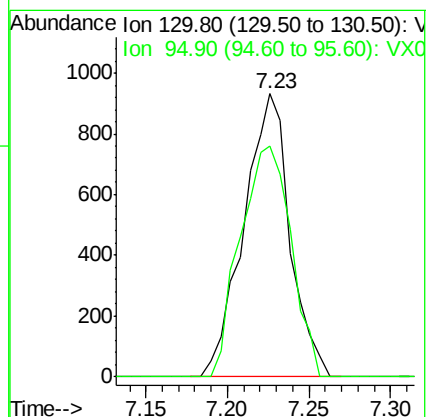
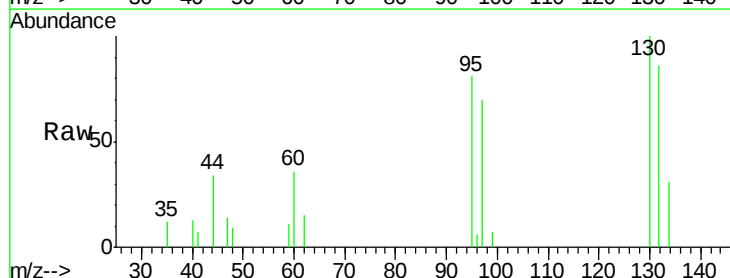
Acq: 09 Feb 2018 15:08

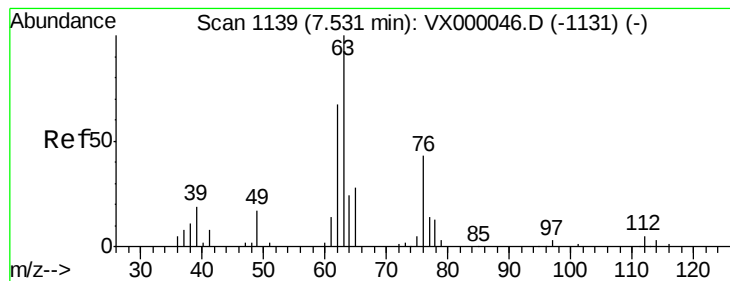
Tgt Ion: 130 Resp: 1834

Ion Ratio Lower Upper

130 100

95 81.4 0.0 185.2





#45

1,2-Dichloropropane

Concen: 1.03 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :

ClientSampleId :

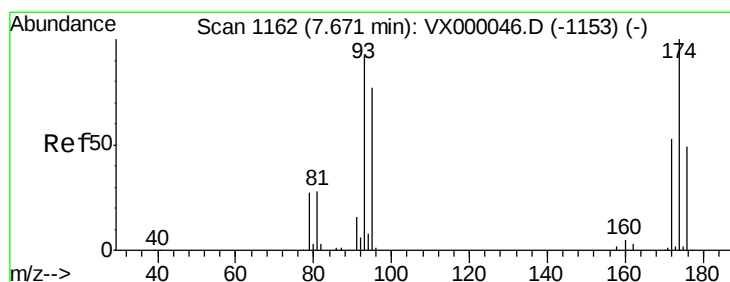
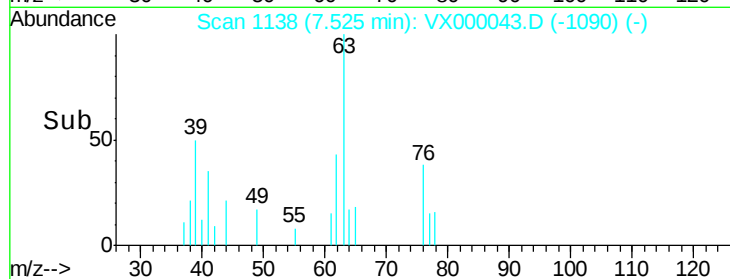
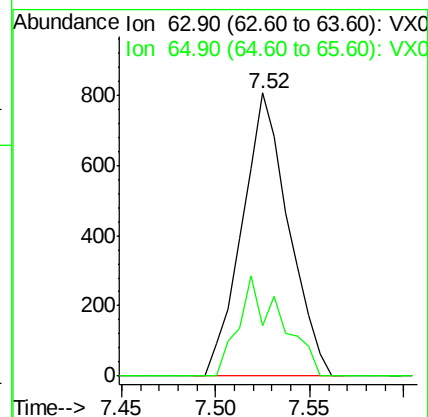
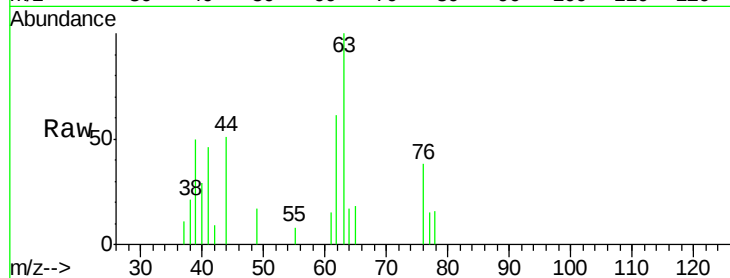
VSTDIC001

Tgt Ion: 63 Resp: 1378

Ion Ratio Lower Upper

63 100

65 17.9 23.7 35.5#



#46

Dibromomethane

Concen: 1.01 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

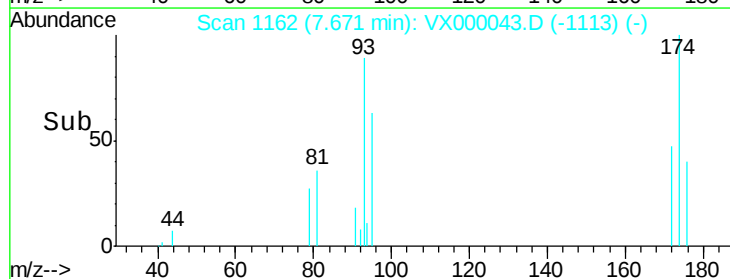
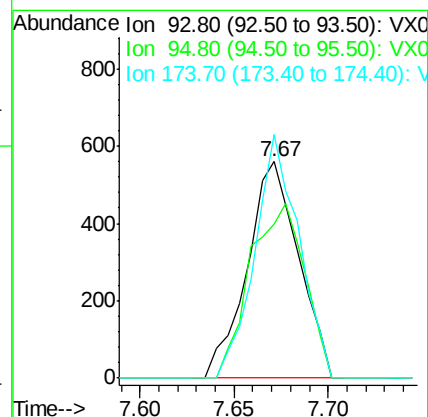
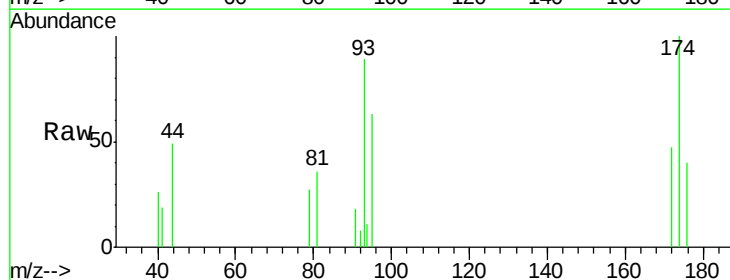
Tgt Ion: 93 Resp: 1055

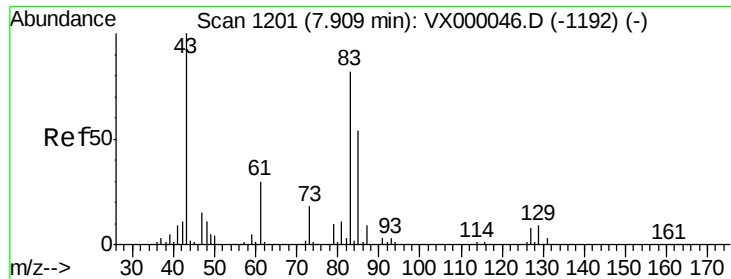
Ion Ratio Lower Upper

93 100

95 86.0 66.3 99.5

174 96.6 90.4 135.6





#47

Bromodichloromethane

Concen: 1.04 ug/l

RT: 7.91 min Scan# 1201

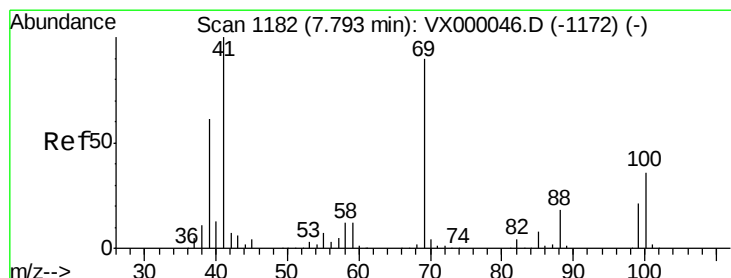
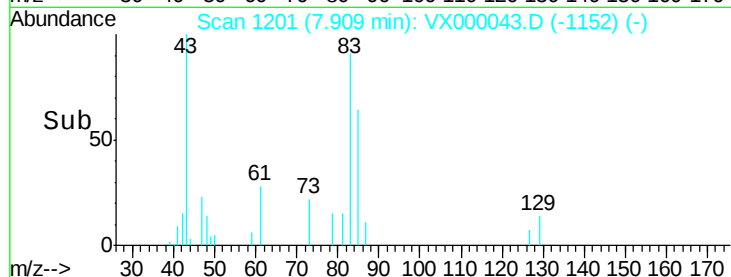
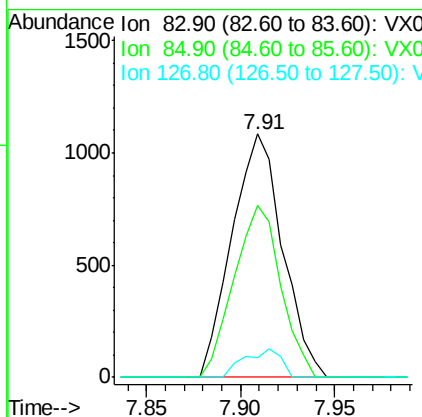
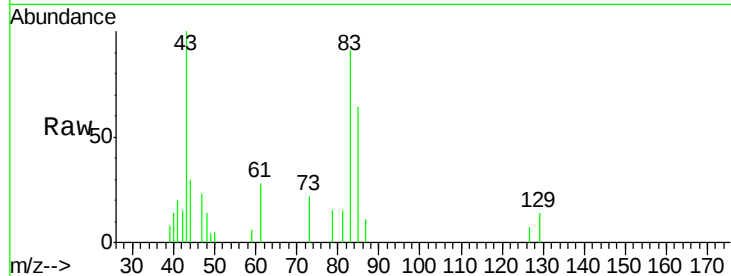
Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :
ClientSampled :
VSTDIC001

Tgt Ion:	83	Resp:	2017
Ion	Ratio	Lower	Upper
83	100		
85	70.8	52.3	78.5
127	8.2	7.4	11.0



#48

Methyl methacrylate

Concen: 1.20 ug/l

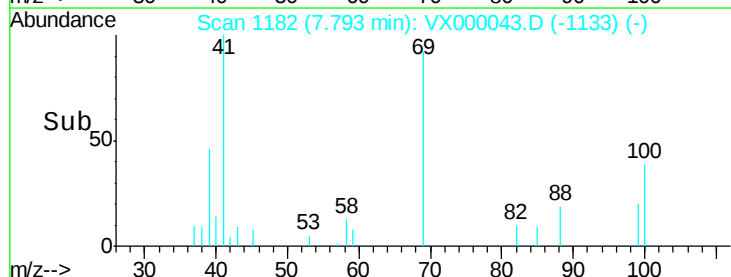
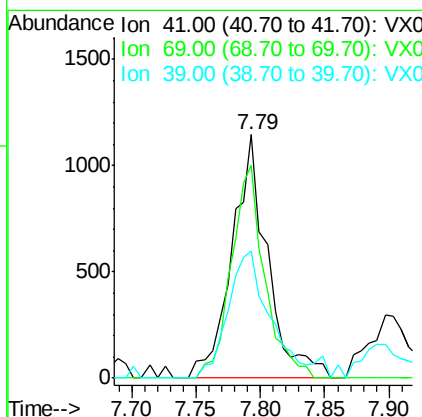
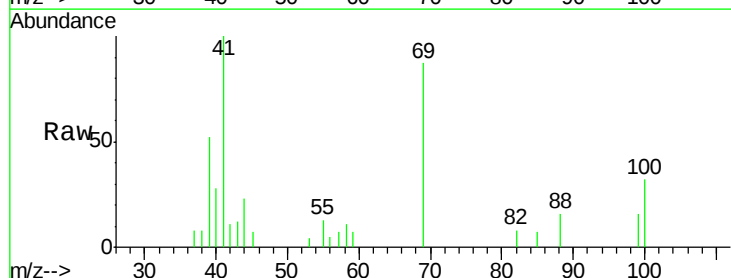
RT: 7.79 min Scan# 1182

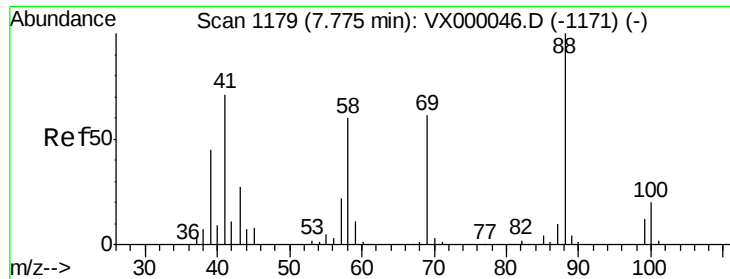
Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Tgt Ion:	41	Resp:	2199
Ion	Ratio	Lower	Upper
41	100		
69	82.3	72.1	108.1
39	64.8	49.6	74.4

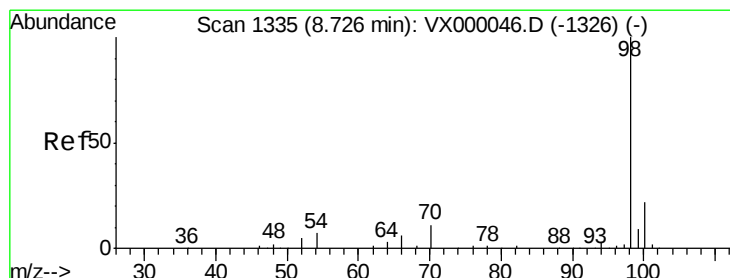
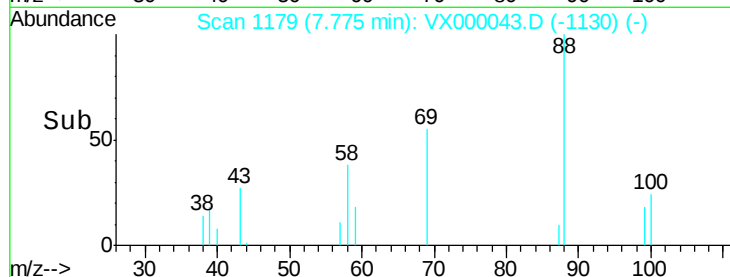
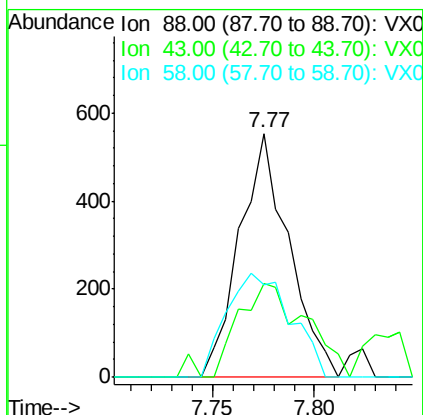
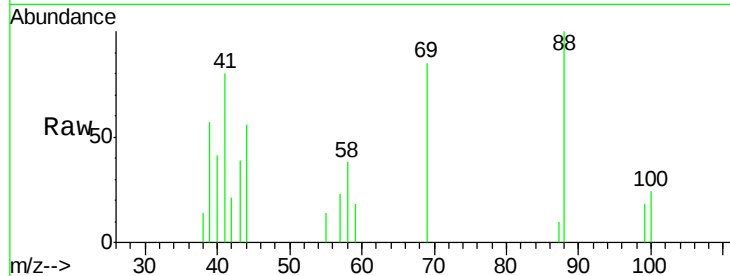




#49
1,4-Dioxane
Concen: 17.61 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

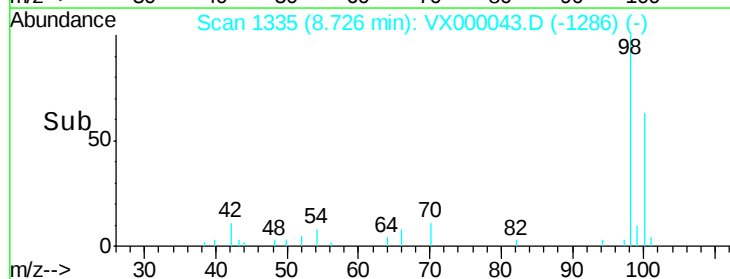
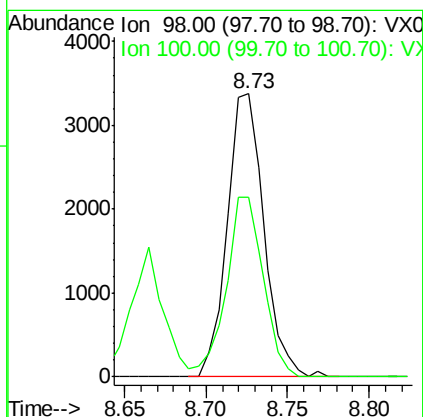
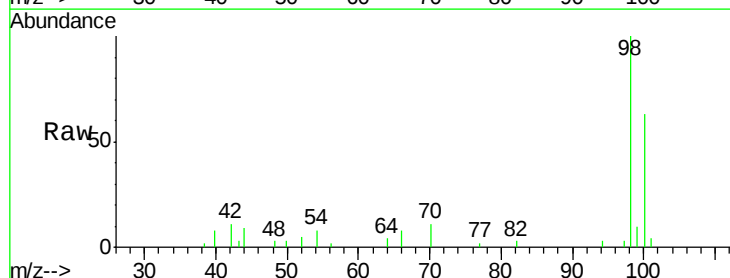
Instrument :
ClientSampleId :
VSTDIC001

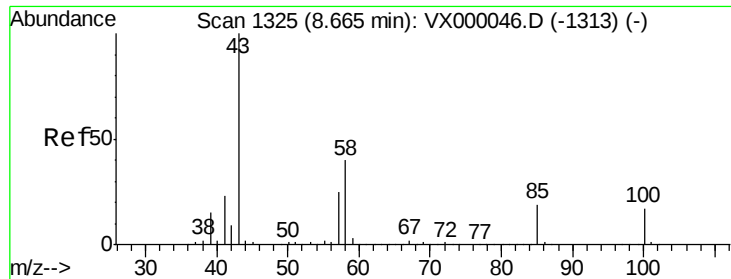
Tgt Ion: 88 Resp: 931
Ion Ratio Lower Upper
88 100
43 52.0 22.6 33.8#
58 55.5 49.4 74.2



#50
Toluene-d8
Concen: 1.09 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Tgt Ion: 98 Resp: 5278
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6

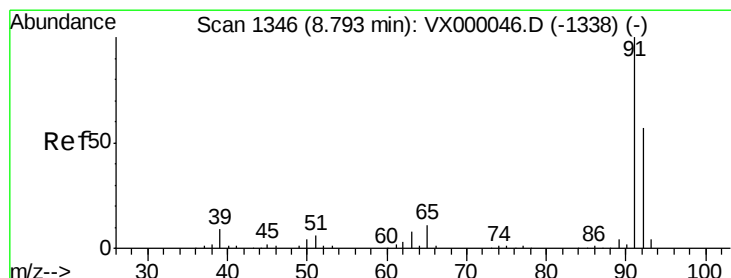
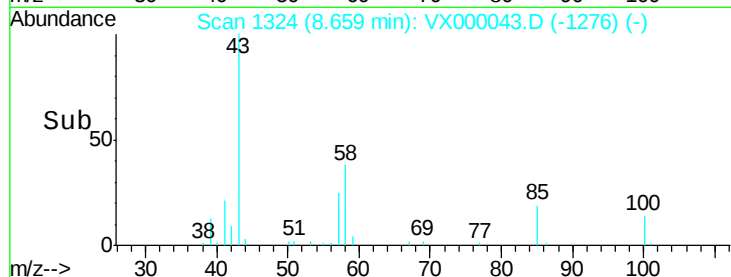
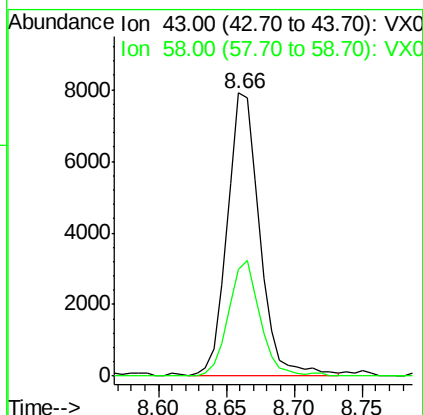
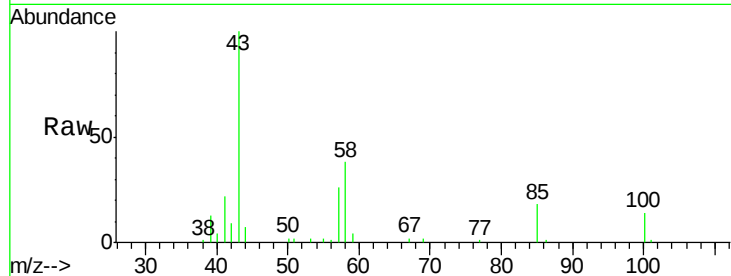




#51
 4-Methyl-2-Pentanone
 Concen: 4.94 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

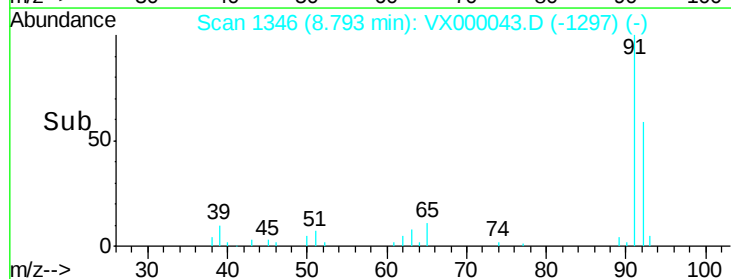
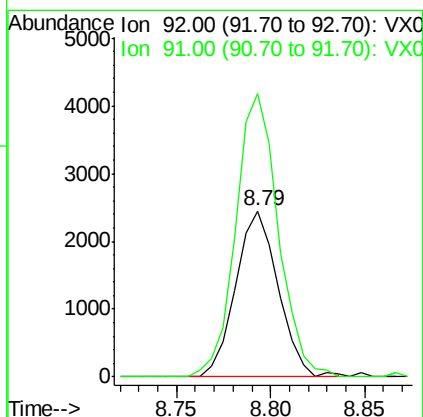
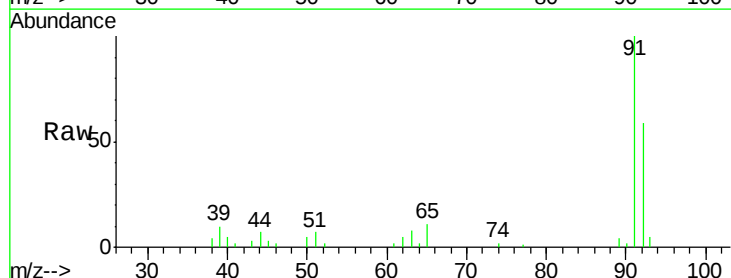
Instrument :
 ClientSampleId :
 VSTDIC001

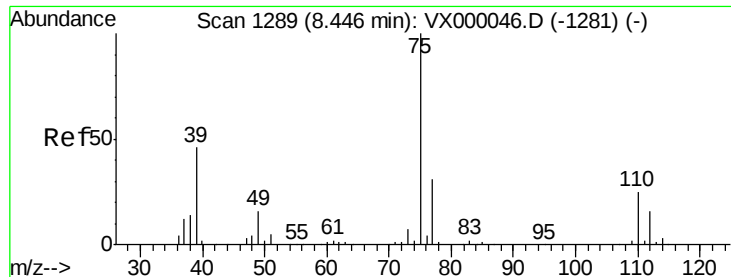
Tgt Ion: 43 Resp: 13143
 Ion Ratio Lower Upper
 43 100
 58 39.7 32.1 48.1



#52
 Toluene
 Concen: 1.06 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

Tgt Ion: 92 Resp: 3823
 Ion Ratio Lower Upper
 92 100
 91 170.7 139.8 209.6

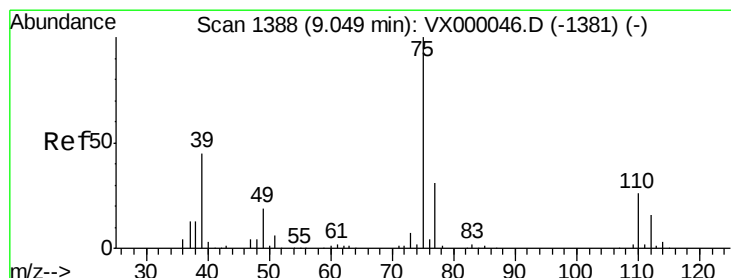
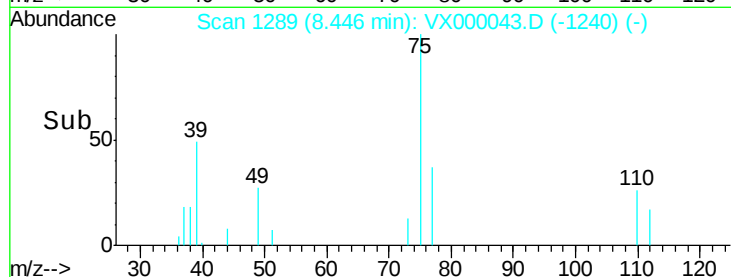
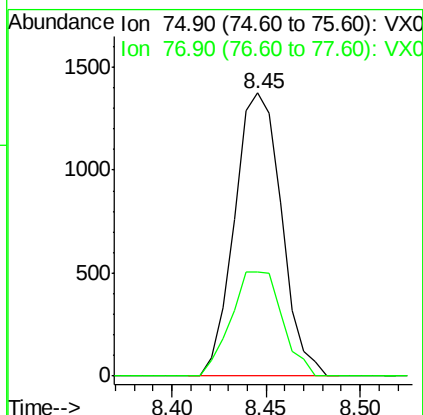
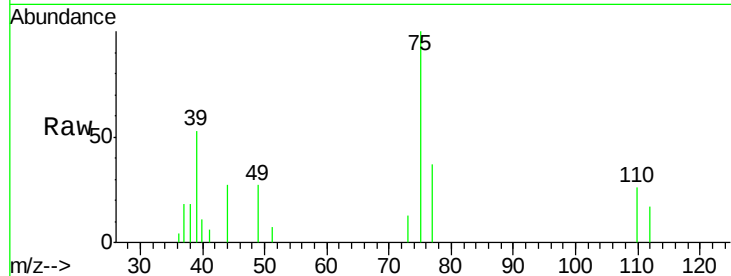




#53
t-1,3-Dichloropropene
Concen: 1.04 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

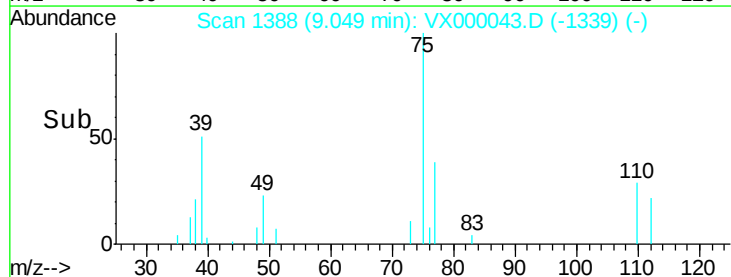
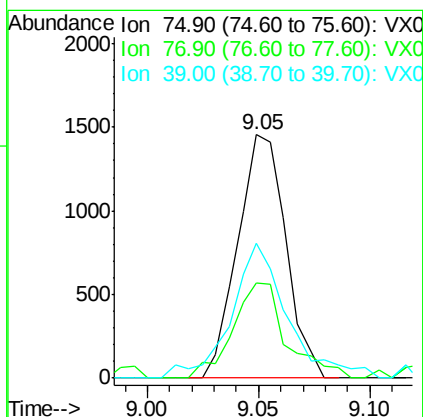
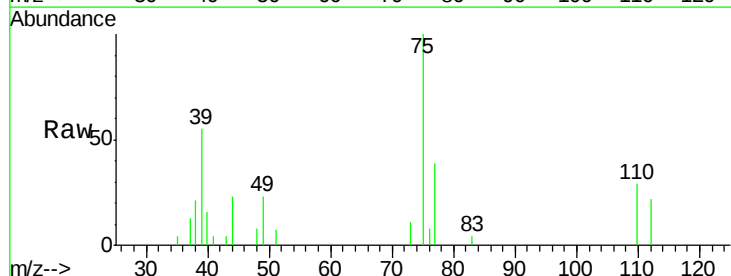
Instrument :
ClientSampleId :
VSTDIC001

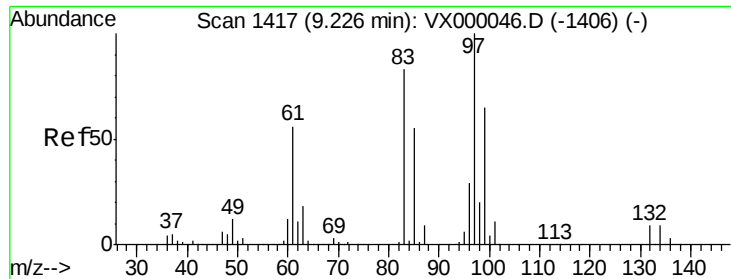
Tgt Ion: 75 Resp: 2368
Ion Ratio Lower Upper
75 100
77 37.0 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 0.99 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Tgt Ion: 75 Resp: 2191
Ion Ratio Lower Upper
75 100
77 39.3 25.1 37.7#
39 51.9 36.1 54.1

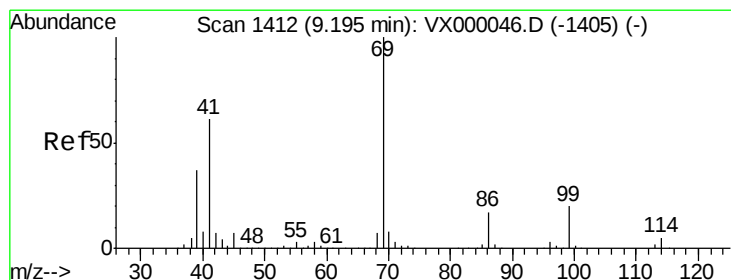
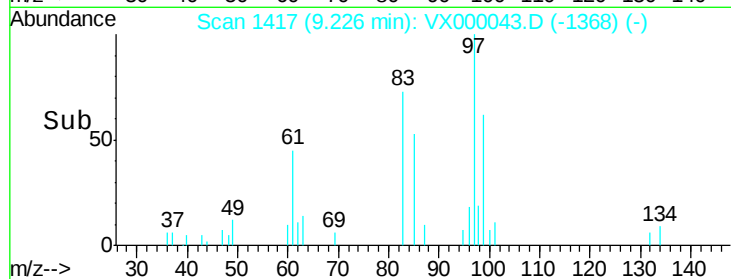
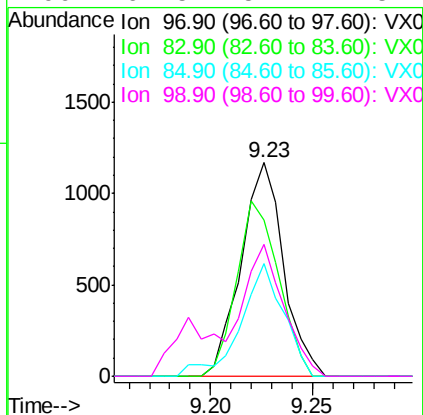
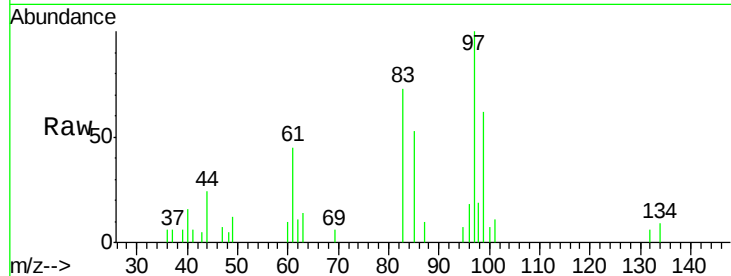




#55
 1,1,2-Trichloroethane
 Concen: 1.12 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

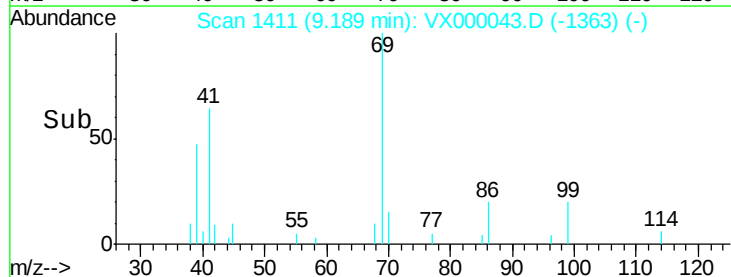
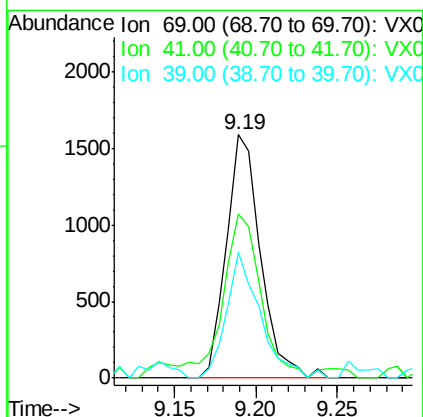
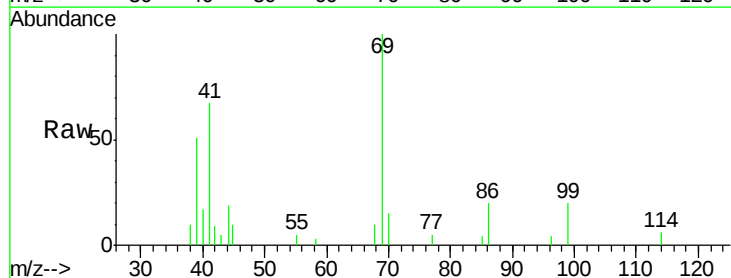
Instrument :
 ClientSampled :
 VSTDIC001

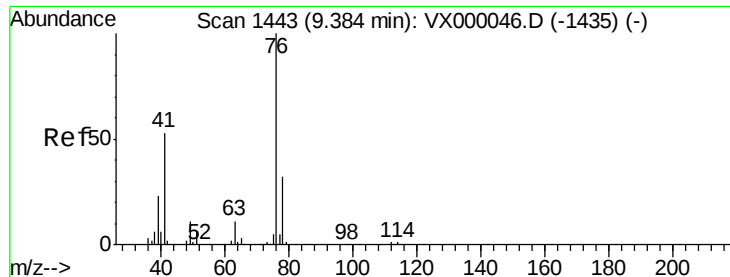
Tgt Ion:	97	Resp:	1695
Ion	Ratio	Lower	Upper
97	100		
83	73.2	66.5	99.7
85	53.0	43.8	65.6
99	61.5	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 0.99 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

Tgt Ion:	69	Resp:	2324
Ion	Ratio	Lower	Upper
69	100		
41	73.9	49.5	74.3
39	50.8	29.9	44.9#

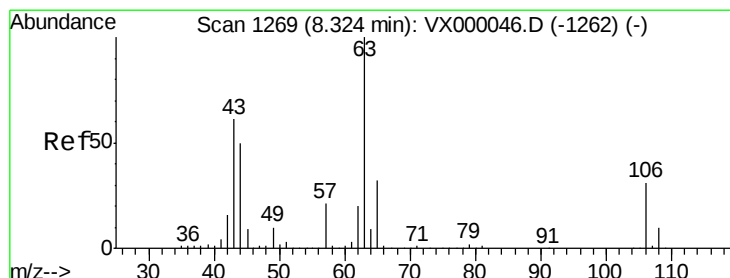
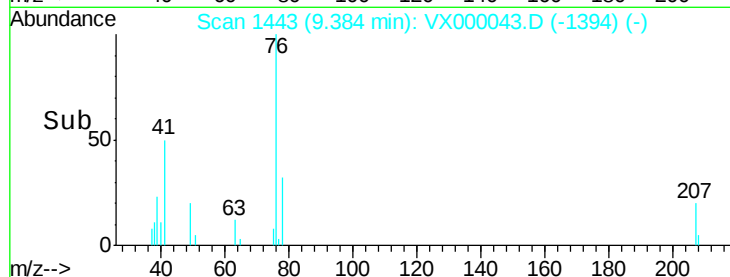
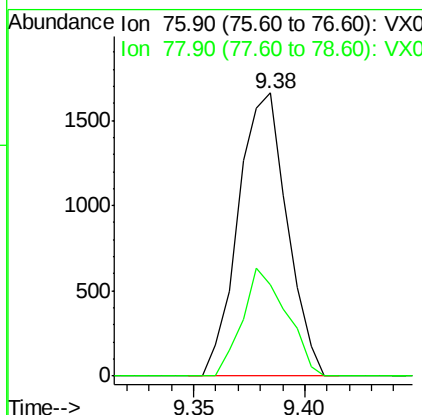
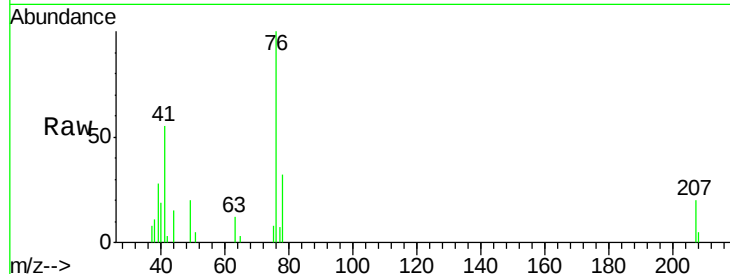




#57
 1,3-Dichloropropane
 Concen: 1.06 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

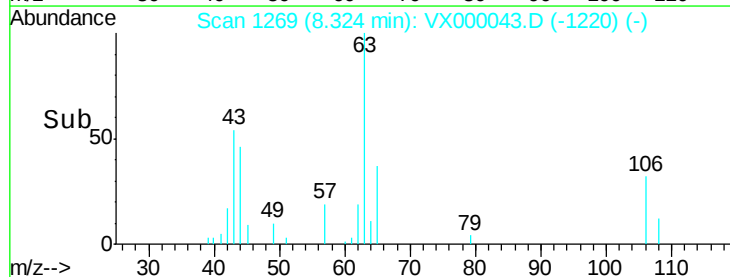
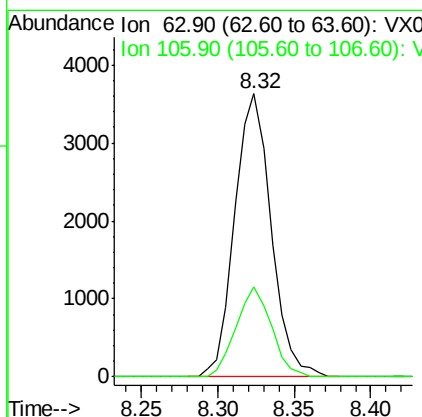
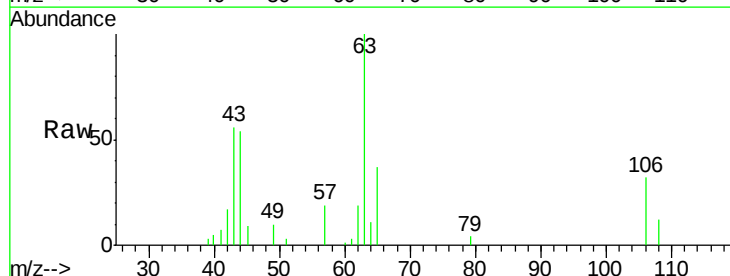
Instrument :
 ClientSampleId :
 VSTDIC001

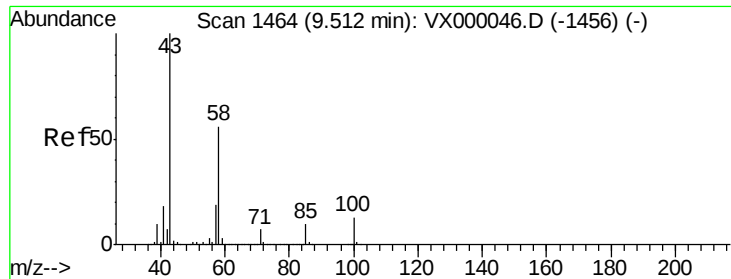
Tgt Ion: 76 Resp: 2537
 Ion Ratio Lower Upper
 76 100
 78 34.3 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 5.75 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

Tgt Ion: 63 Resp: 6001
 Ion Ratio Lower Upper
 63 100
 106 30.7 24.7 37.1

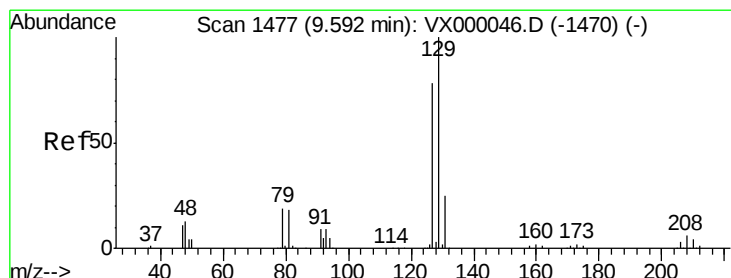
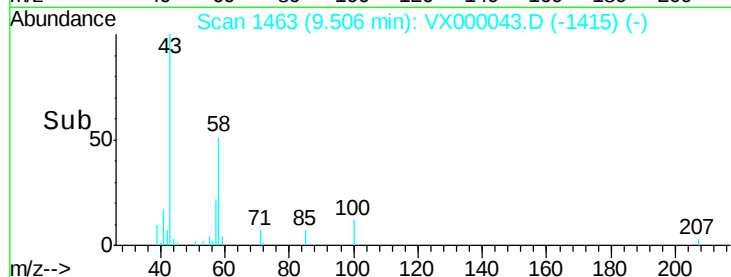
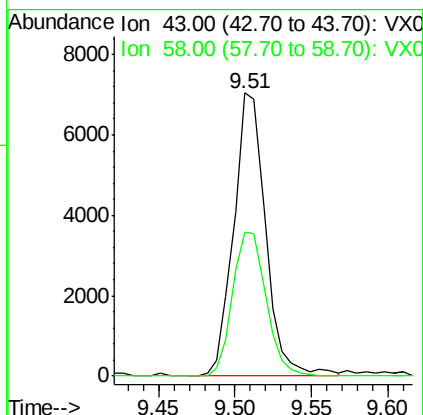
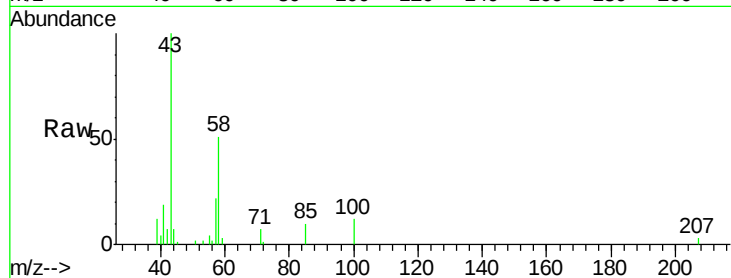




#59
2-Hexanone
Concen: 4.50 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

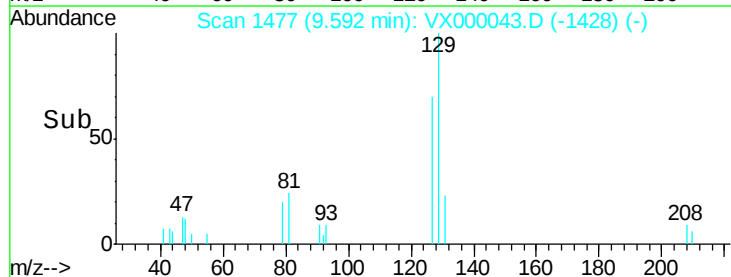
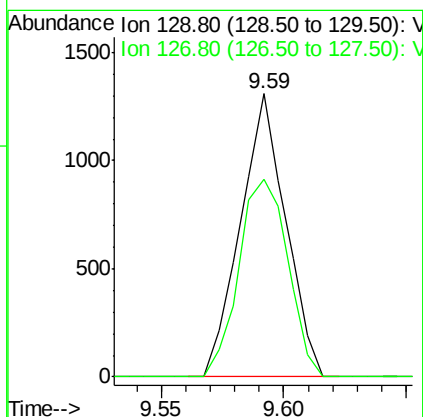
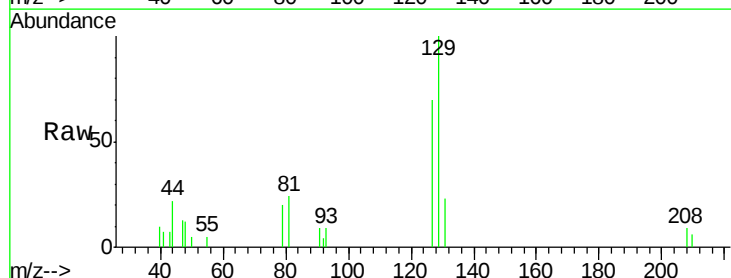
Instrument :
ClientSampleId :
VSTDIC001

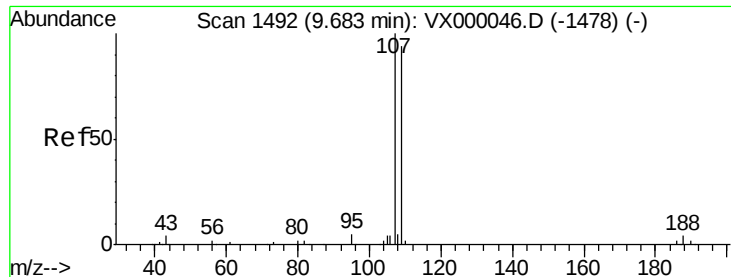
Tgt Ion: 43 Resp: 10251
Ion Ratio Lower Upper
43 100
58 53.0 27.6 82.7



#60
Dibromochloromethane
Concen: 0.99 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Tgt Ion: 129 Resp: 1691
Ion Ratio Lower Upper
129 100
127 75.3 38.6 115.8





#61

1,2-Dibromoethane

Concen: 1.01 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

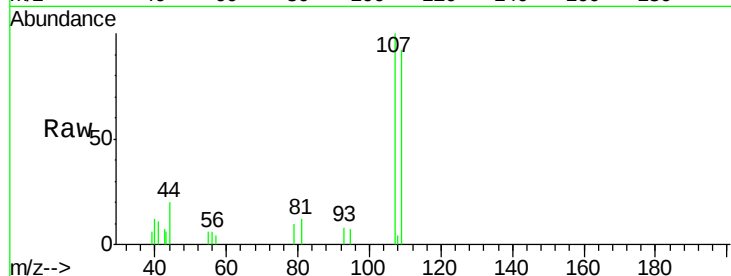
Instrument :
ClientSampleId :
VSTDIC001

Tgt Ion: 107 Resp: 1682

Ion Ratio Lower Upper

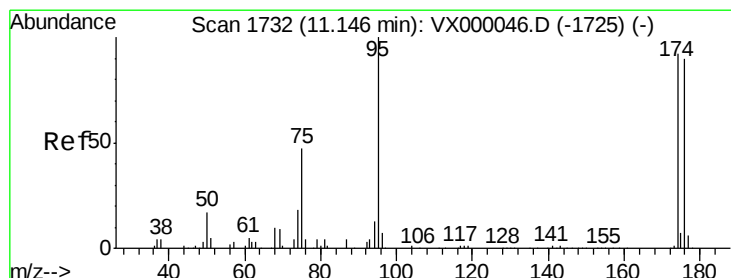
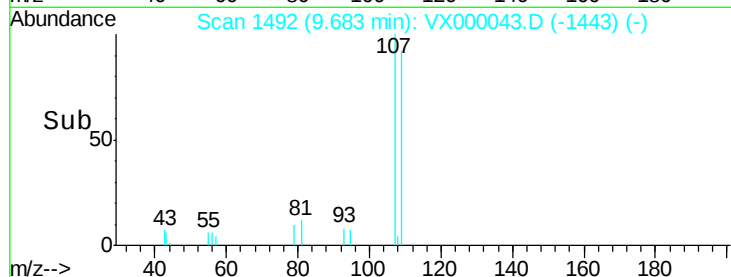
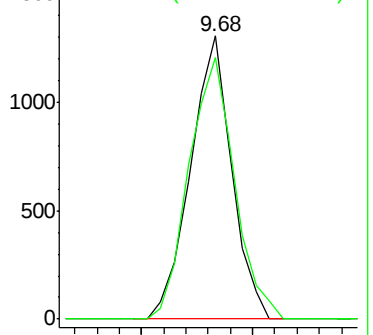
107 100

109 102.1 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: 1.09 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

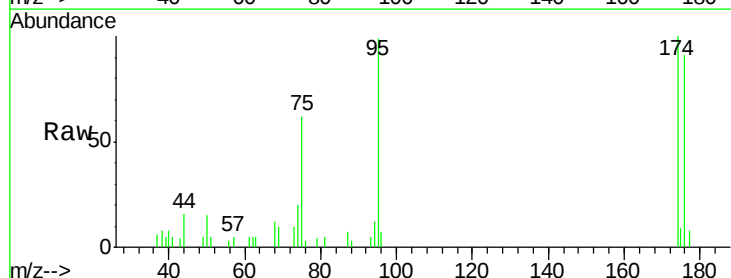
Tgt Ion: 95 Resp: 2166

Ion Ratio Lower Upper

95 100

174 94.1 0.0 185.6

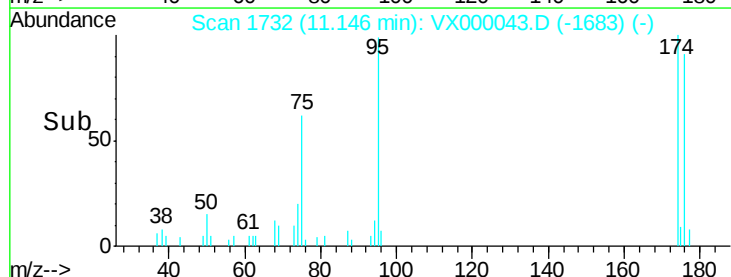
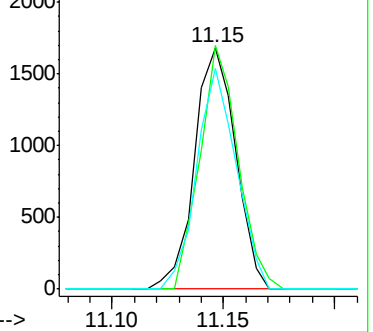
176 88.0 0.0 181.8

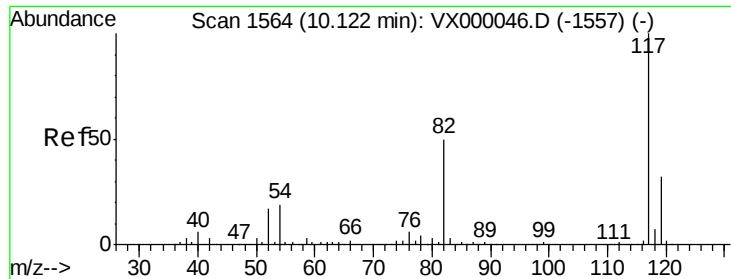


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

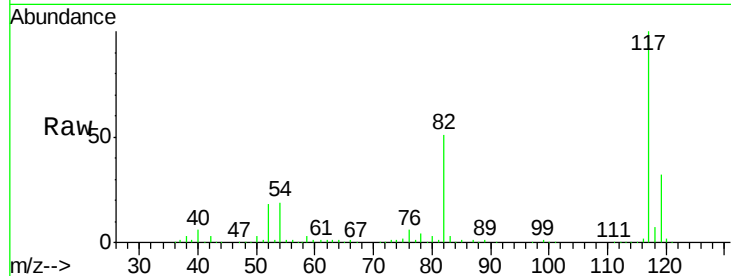




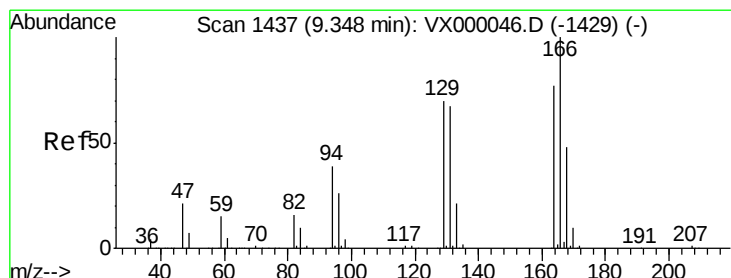
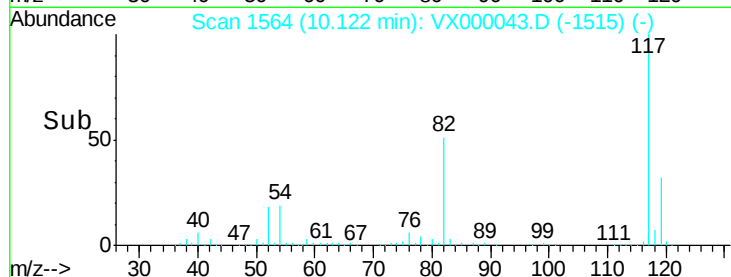
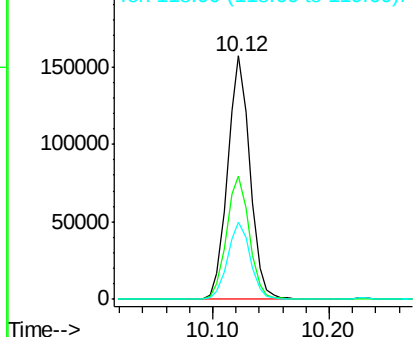
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Instrument :
ClientSampled :
VSTDIC001

Tgt Ion:117 Resp: 208854
Ion Ratio Lower Upper
117 100
82 50.7 40.3 60.5
119 31.7 25.3 37.9

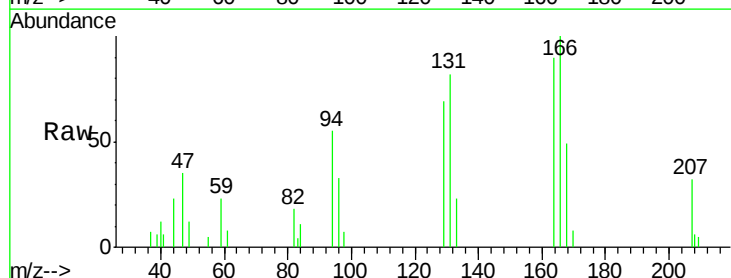


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

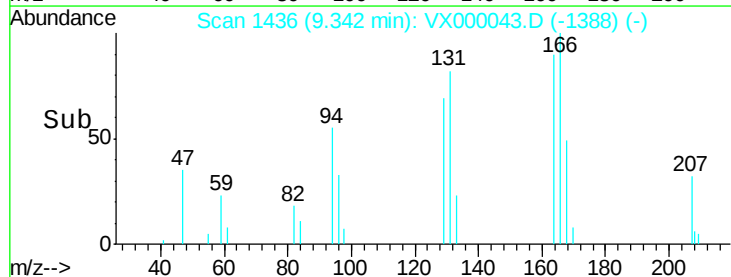
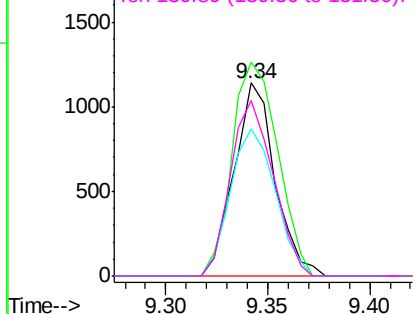


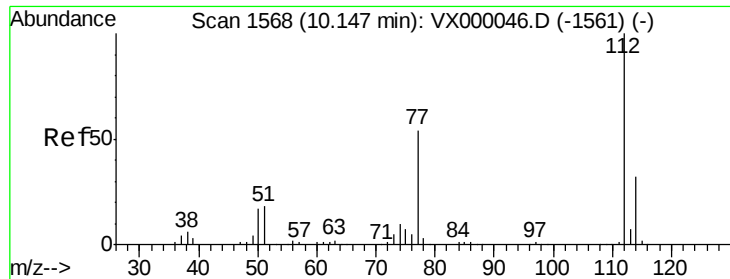
#64
Tetrachloroethene
Concen: 1.00 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Tgt Ion:164 Resp: 1586
Ion Ratio Lower Upper
164 100
166 110.5 103.7 155.5
129 76.4 72.2 108.4
131 90.5 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

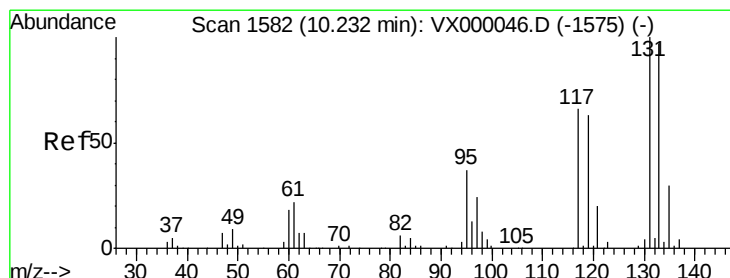
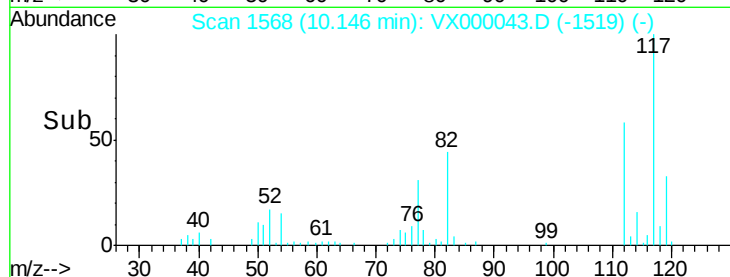
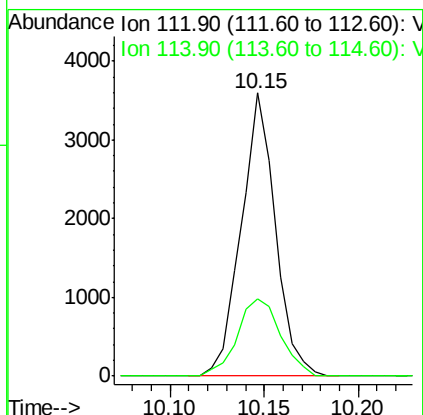
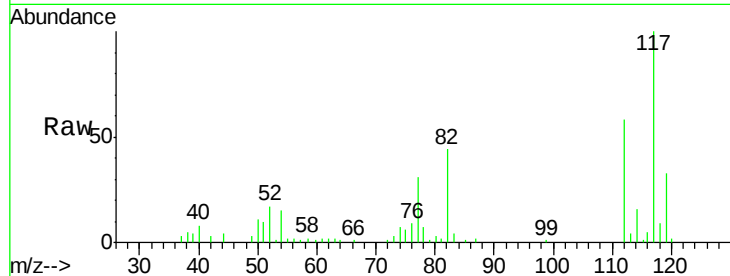




#65
Chlorobenzene
Concen: 1.07 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

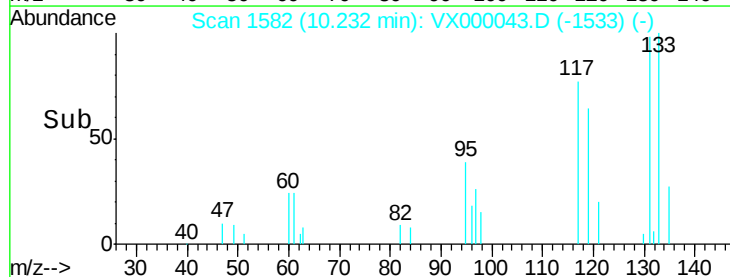
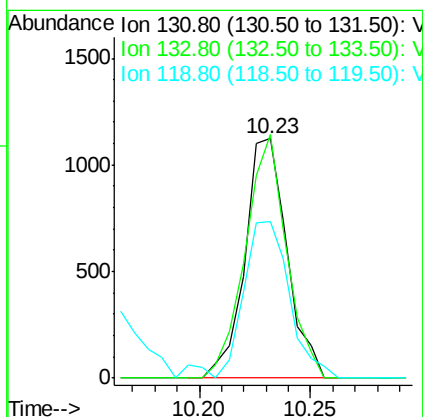
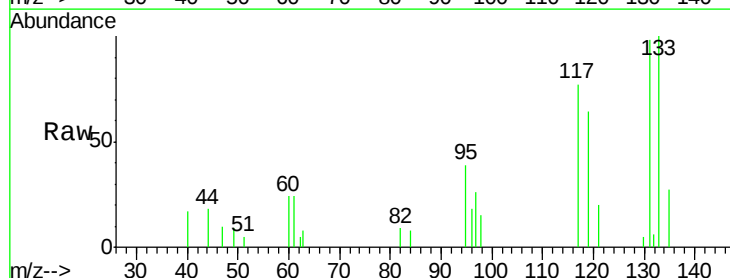
Instrument :
ClientSampled :
VSTDIC001

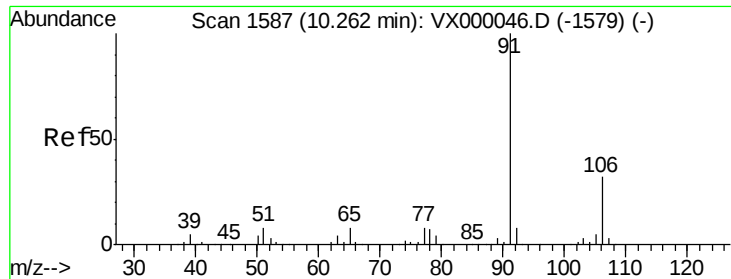
Tgt Ion:112 Resp: 4521
Ion Ratio Lower Upper
112 100
114 27.1 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.96 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Tgt Ion:131 Resp: 1484
Ion Ratio Lower Upper
131 100
133 99.0 47.6 142.9
119 0.0 31.7 95.1#

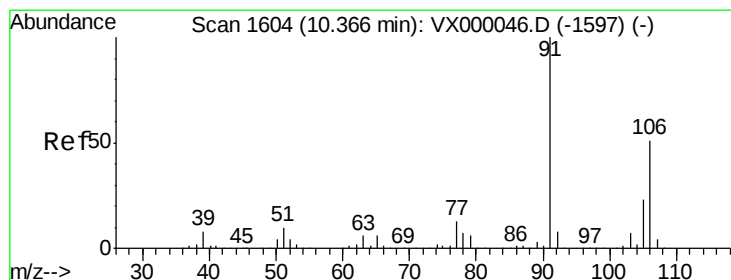
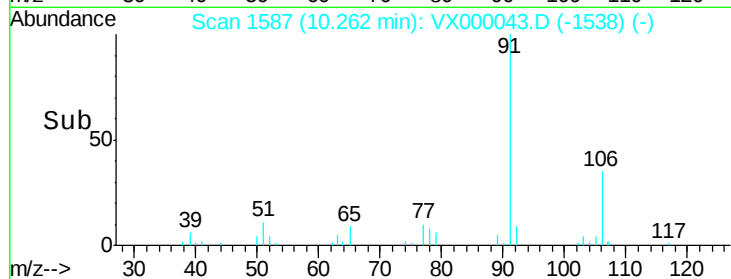
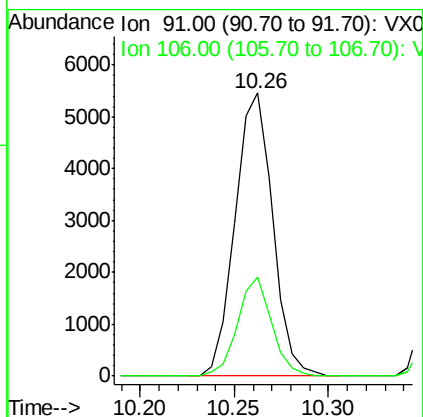
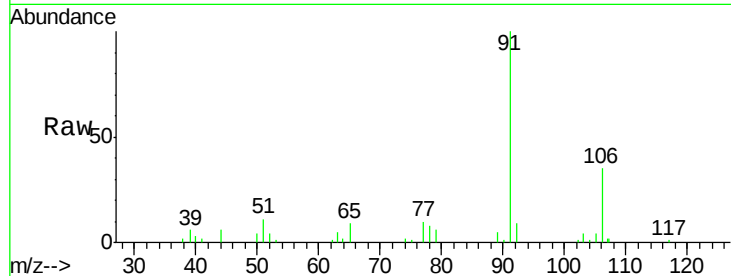




#67
Ethyl Benzene
Concen: 1.07 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

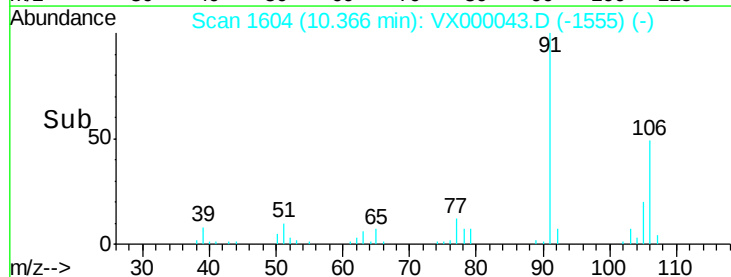
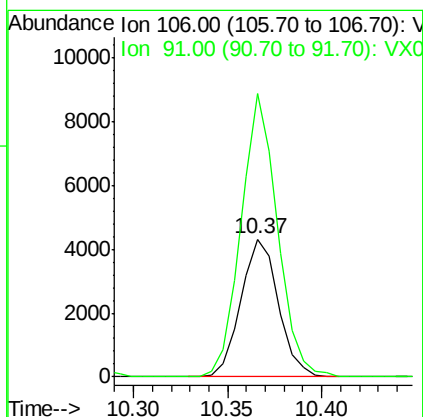
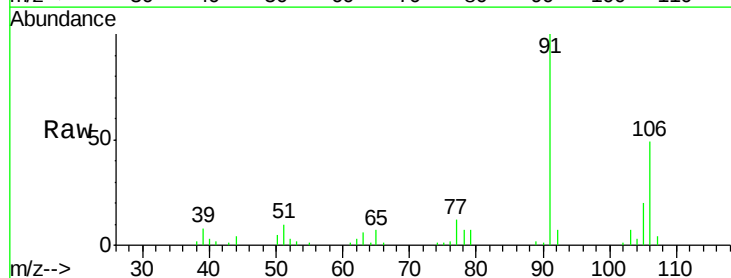
Instrument :
ClientSampled :
VSTDIC001

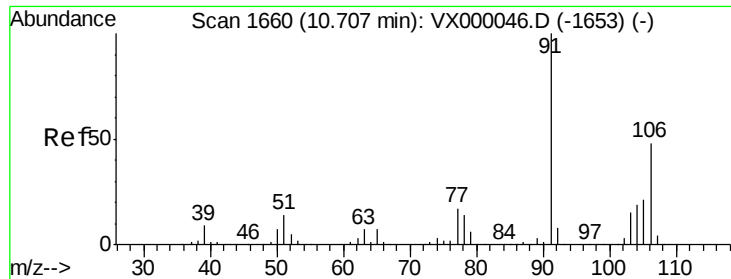
Tgt Ion: 91 Resp: 7550
Ion Ratio Lower Upper
91 100
106 35.0 25.9 38.9



#68
m/p-Xylenes
Concen: 2.13 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Tgt Ion: 106 Resp: 5961
Ion Ratio Lower Upper
106 100
91 199.2 158.3 237.5

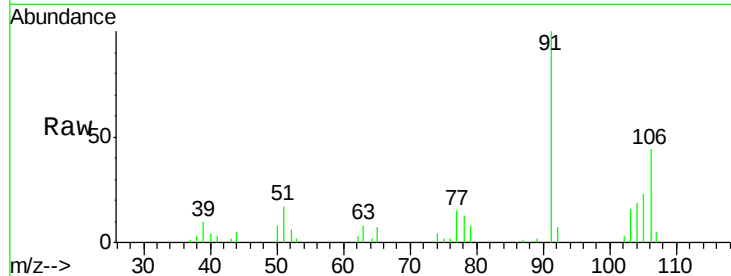




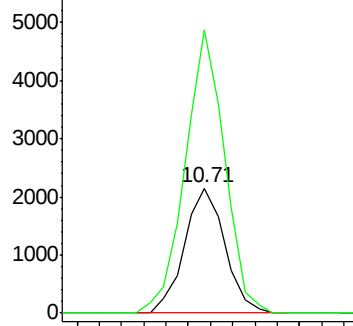
#69
o-Xylene
Concen: 1.00 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Instrument :
ClientSampled :
VSTDIC001

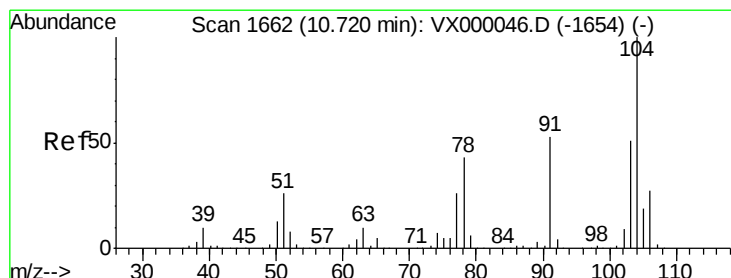
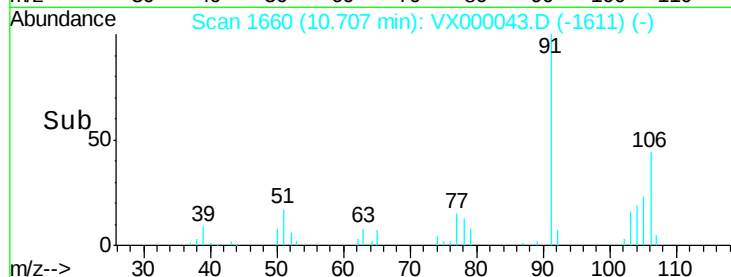
Tgt Ion:106 Resp: 2718
Ion Ratio Lower Upper
106 100
91 221.2 104.0 312.0



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

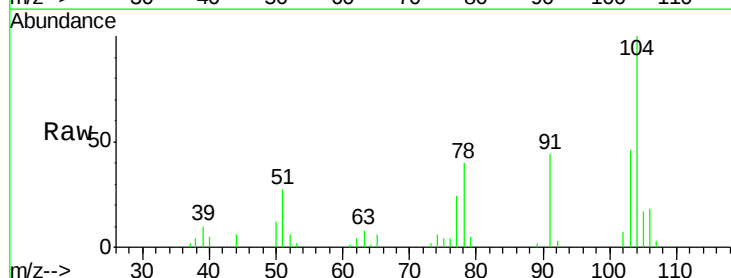


Time--> 10.65 10.70 10.75

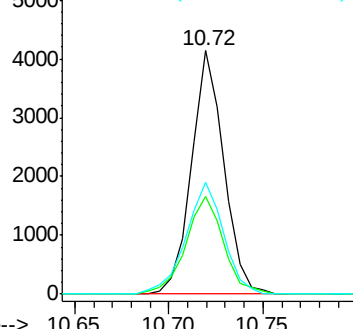


#70
Styrene
Concen: 1.09 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

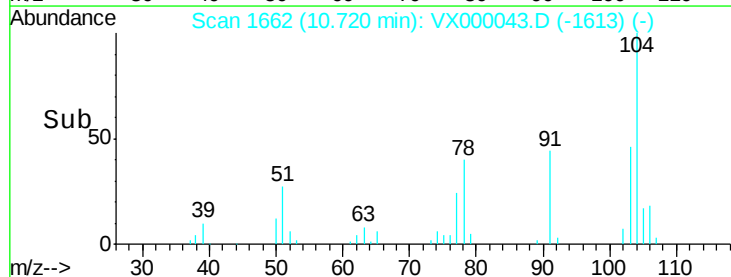
Tgt Ion:104 Resp: 4914
Ion Ratio Lower Upper
104 100
78 46.8 37.7 56.5
103 53.7 44.0 66.0

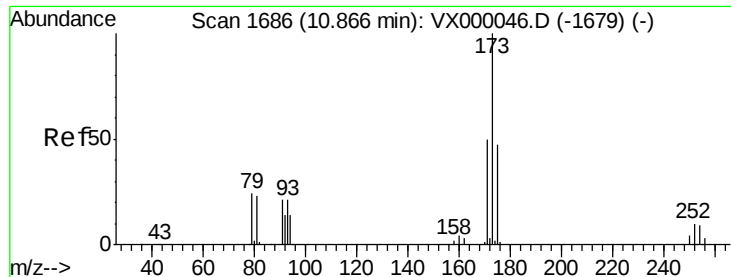


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



Time--> 10.65 10.70 10.75





#71

Bromoform

Concen: 0.88 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :

ClientSampled :

VSTDIC001

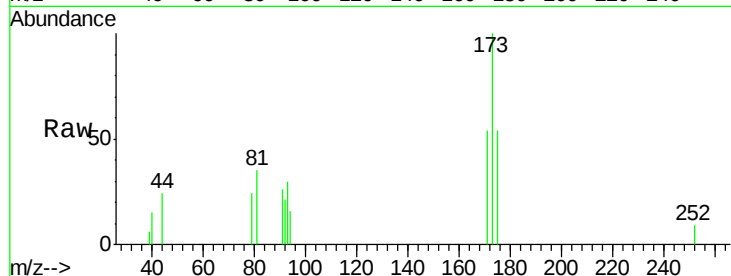
Tgt Ion:173 Resp: 1279

Ion Ratio Lower Upper

173 100

175 52.4 23.9 71.8

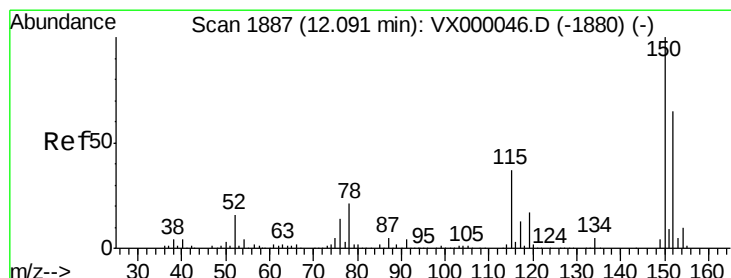
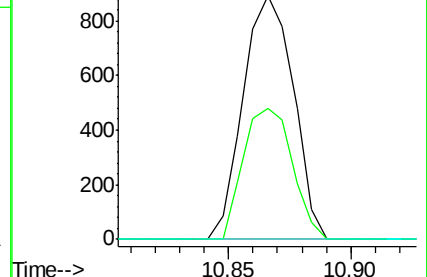
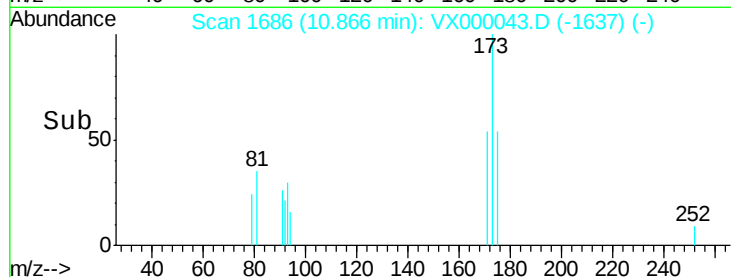
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

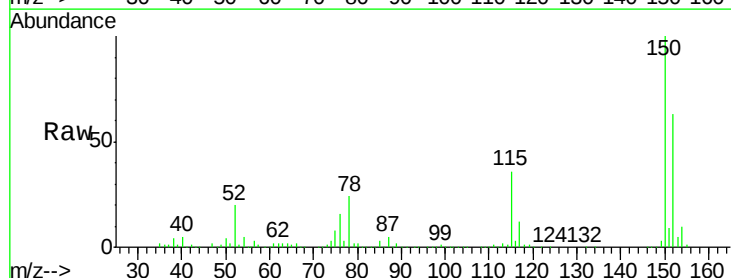
Tgt Ion:152 Resp: 115995

Ion Ratio Lower Upper

152 100

115 55.5 39.3 117.8

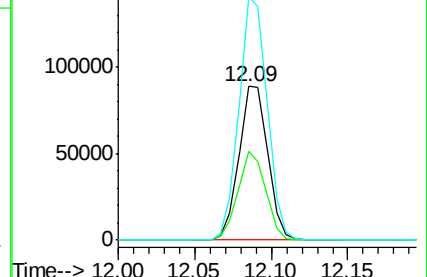
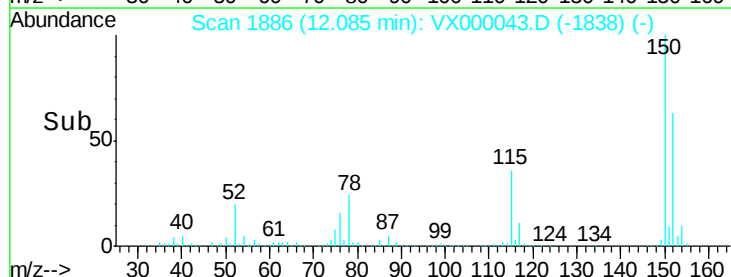
150 155.1 0.0 349.2

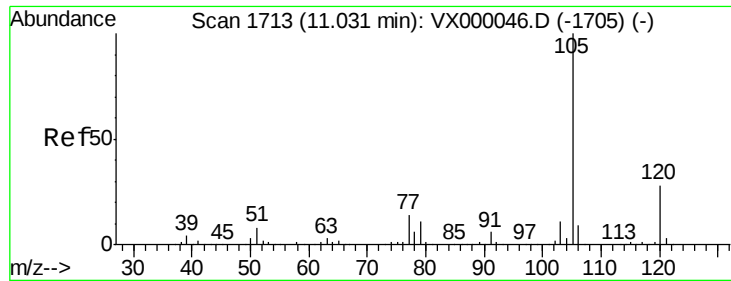


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 1.10 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :

ClientSampled :

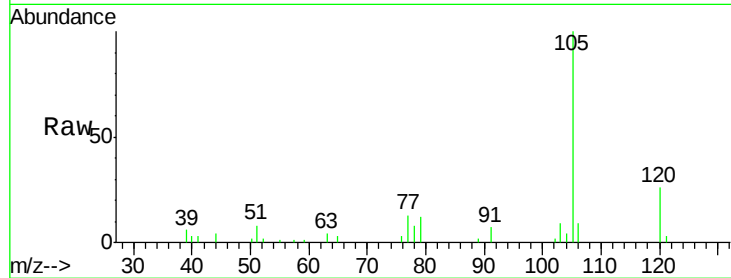
VSTDIC001

Tgt Ion: 105 Resp: 7856

Ion Ratio Lower Upper

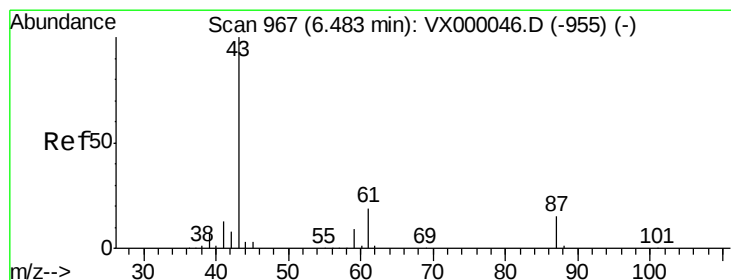
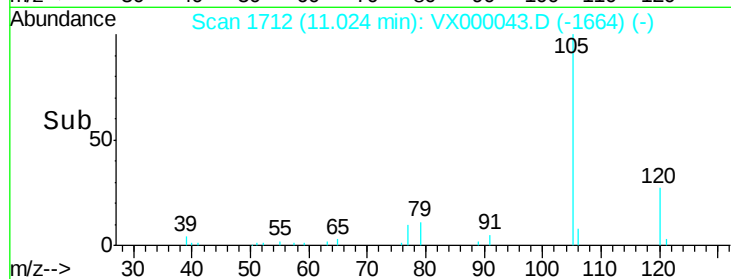
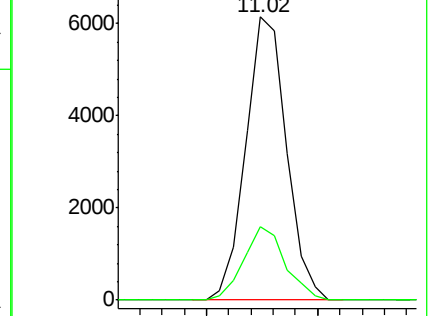
105 100

120 26.4 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: 1.18 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Tgt Ion: 43 Resp: 4221

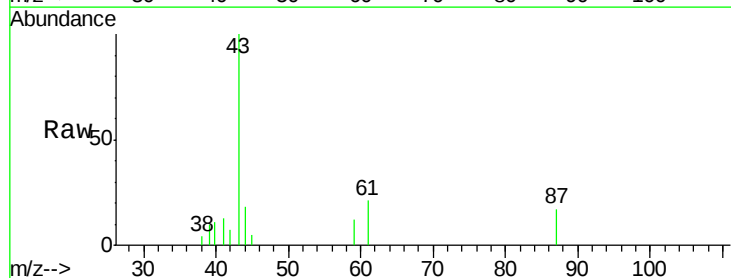
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.7 0.1 0.1#

61 16.9 15.9 23.9

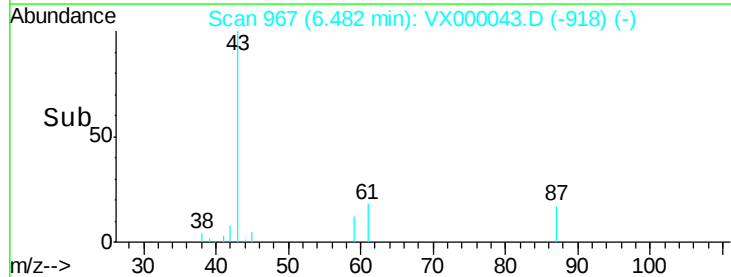
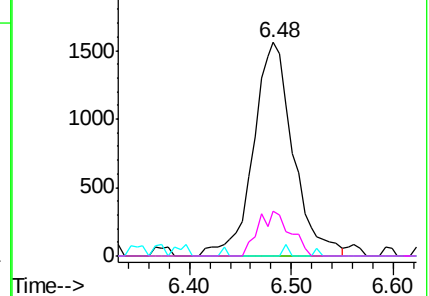


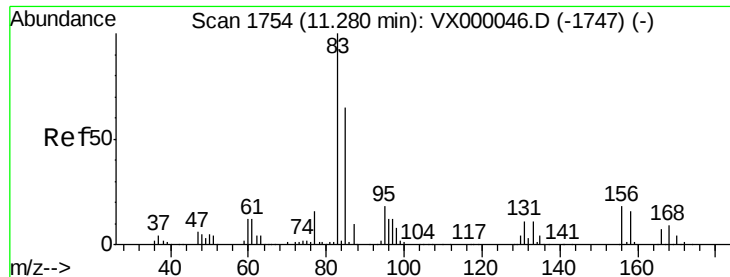
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 1.09 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :

ClientSampled :

VSTDIC001

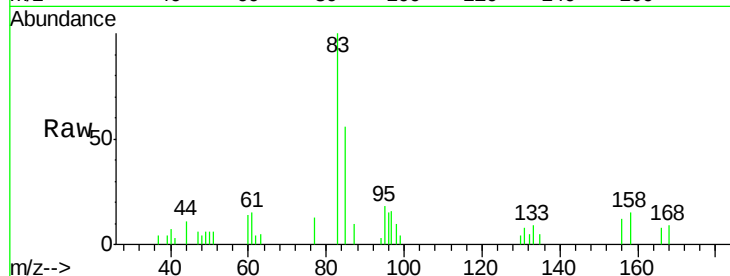
Tgt Ion: 83 Resp: 2665

Ion Ratio Lower Upper

83 100

131 8.7 5.5 16.7

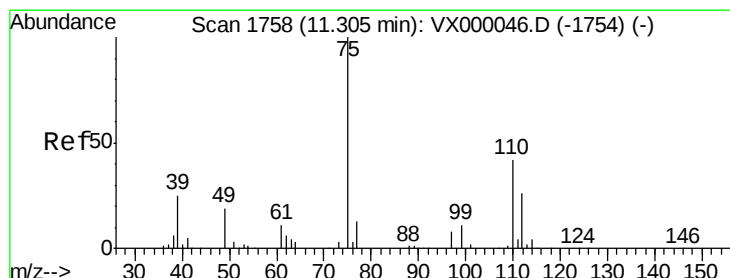
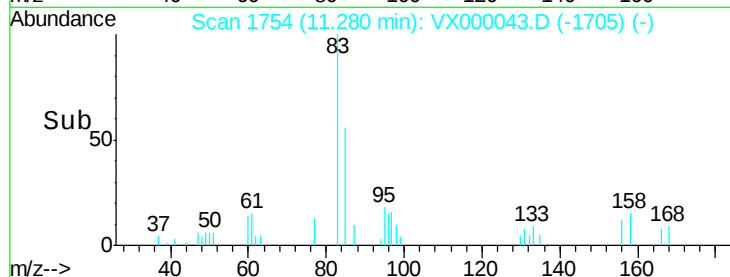
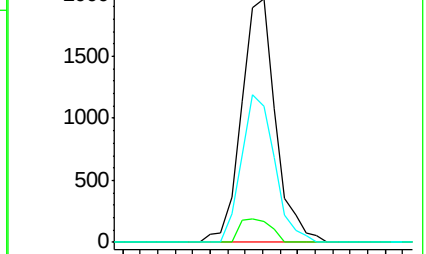
85 58.7 32.6 97.7



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: 1.32 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000043.D

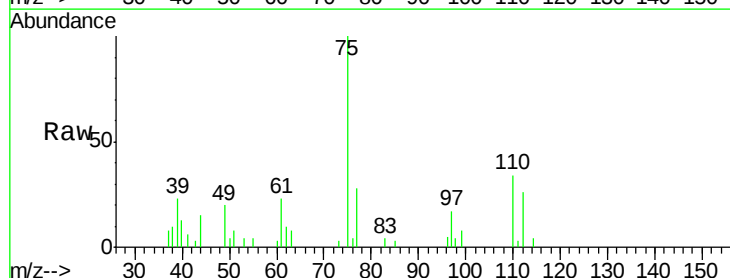
Acq: 09 Feb 2018 15:08

Tgt Ion: 75 Resp: 2924

Ion Ratio Lower Upper

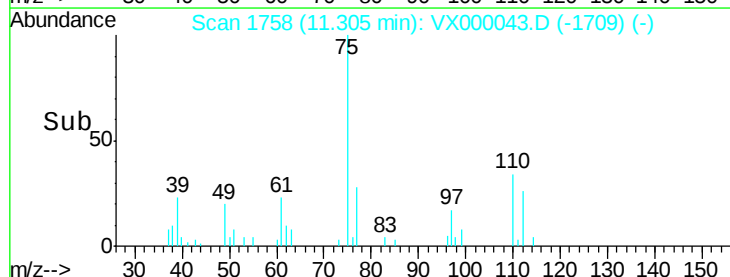
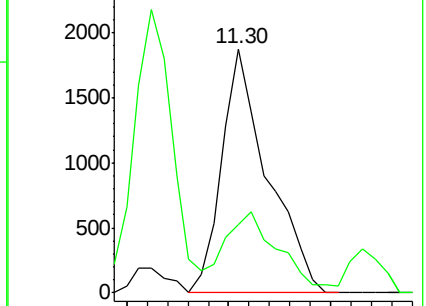
75 100

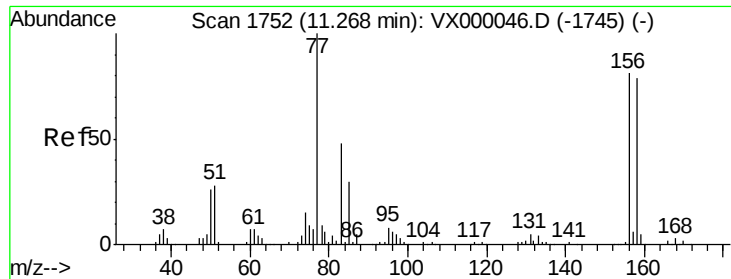
77 39.7 23.7 71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 1.10 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :

ClientSampleId :

VSTDIC001

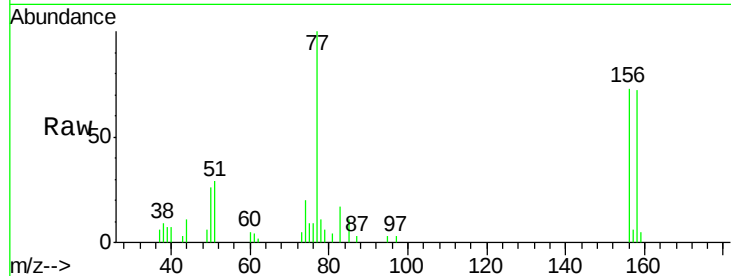
Tgt Ion:156 Resp: 2095

Ion Ratio Lower Upper

156 100

77 136.2 66.2 198.6

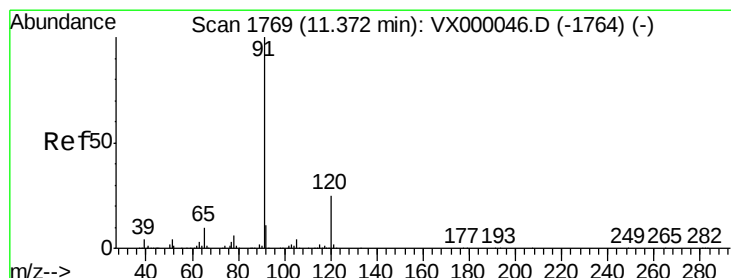
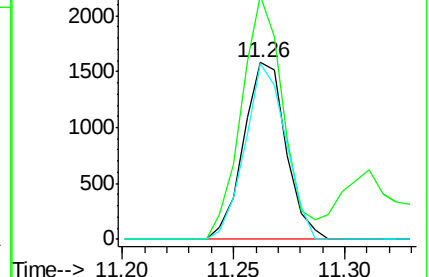
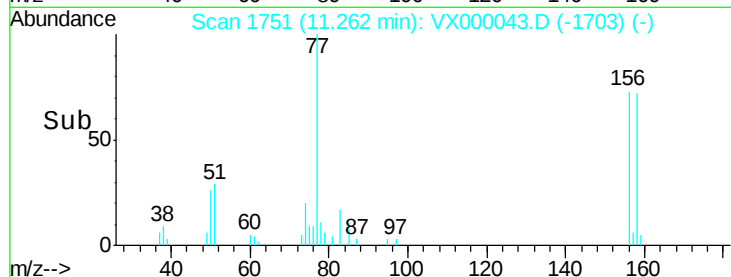
158 95.2 48.6 145.9



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: 1.09 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000043.D

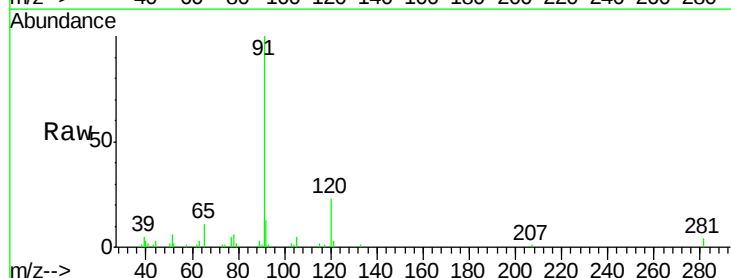
Acq: 09 Feb 2018 15:08

Tgt Ion: 91 Resp: 9036

Ion Ratio Lower Upper

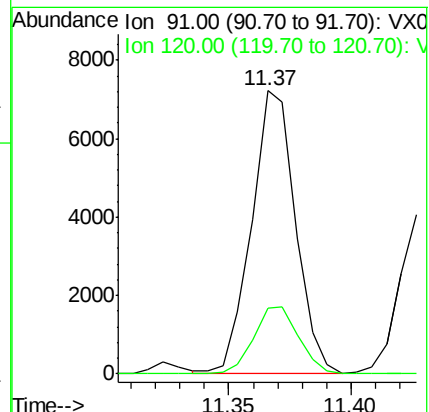
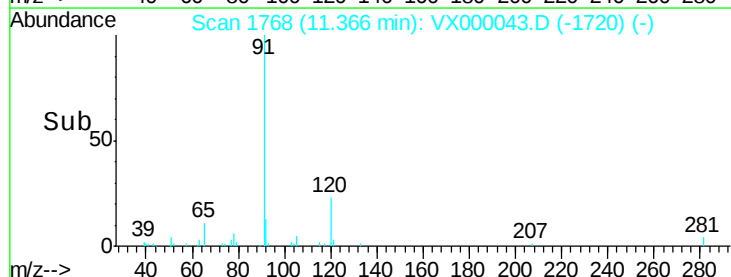
91 100

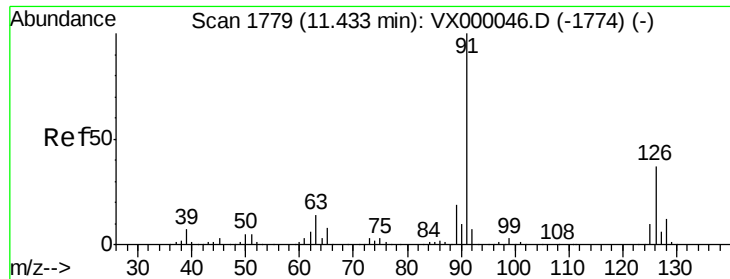
120 24.3 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

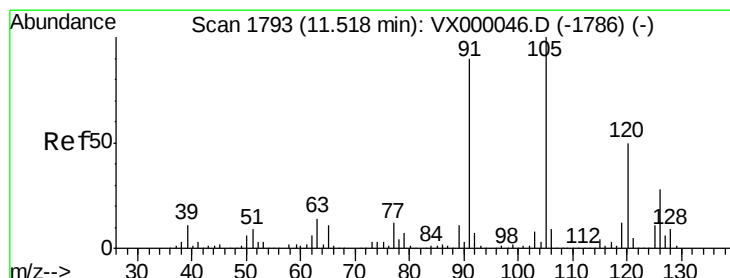
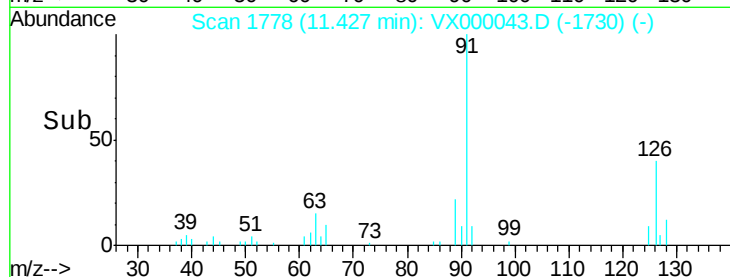
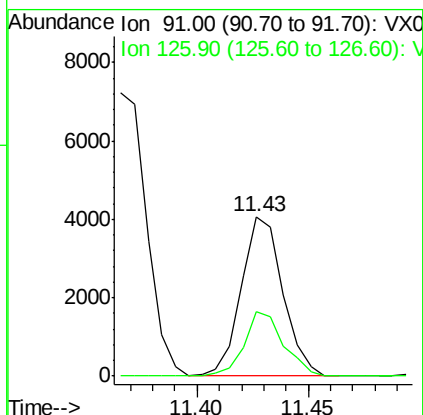
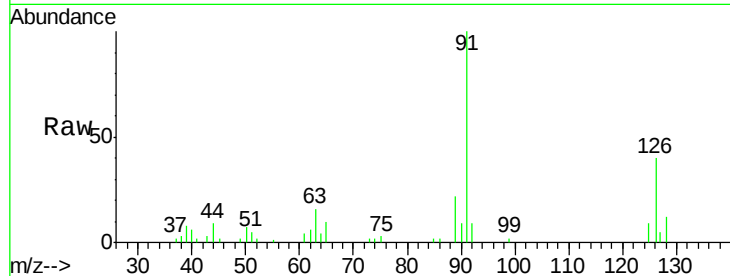




#79
 2-Chlorotoluene
 Concen: 1.13 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

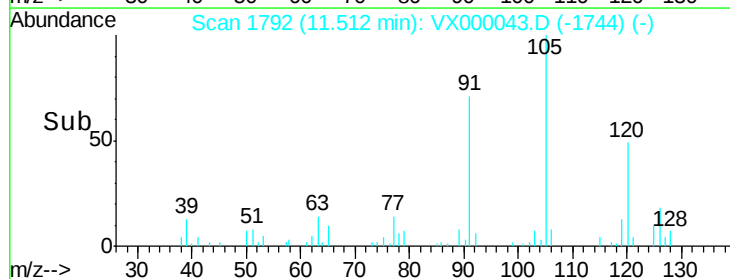
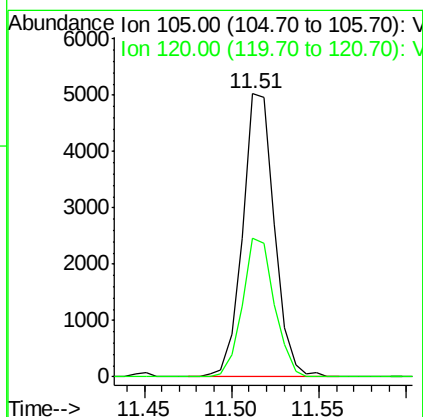
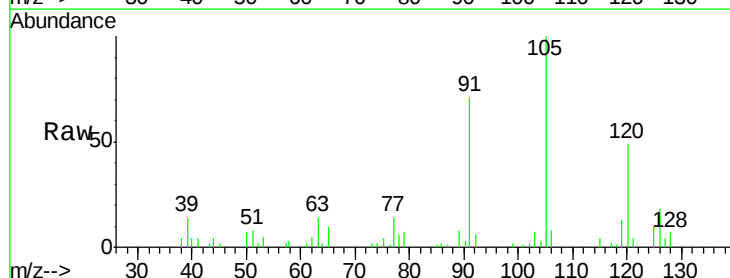
Instrument :
 ClientSampleId :
 VSTDIC001

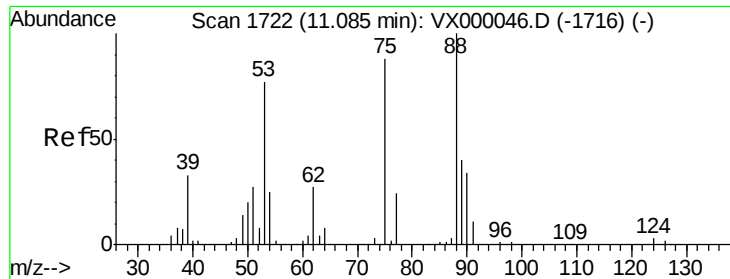
Tgt Ion: 91 Resp: 5328
 Ion Ratio Lower Upper
 91 100
 126 38.1 18.2 54.6



#80
 1,3,5-Trimethylbenzene
 Concen: 1.05 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

Tgt Ion: 105 Resp: 6329
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.8 74.3





#81

trans-1,4-Dichloro-2-butene

Concen: 1.03 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.01 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :

ClientSampleId :

VSTDIC001

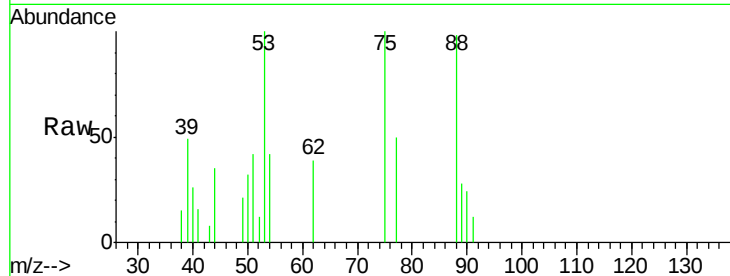
Tgt Ion: 75 Resp: 821

Ion Ratio Lower Upper

75 100

53 106.8 70.3 105.5#

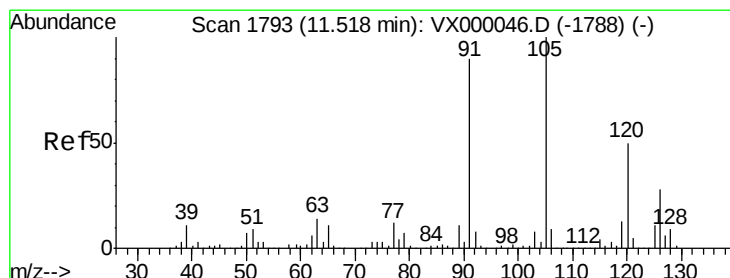
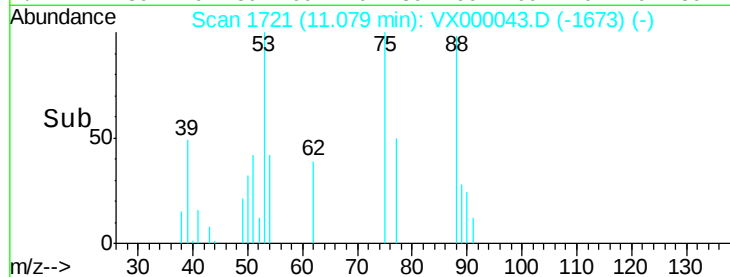
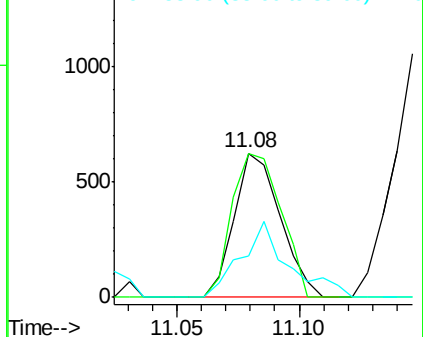
89 54.6 48.6 72.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 1.12 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000043.D

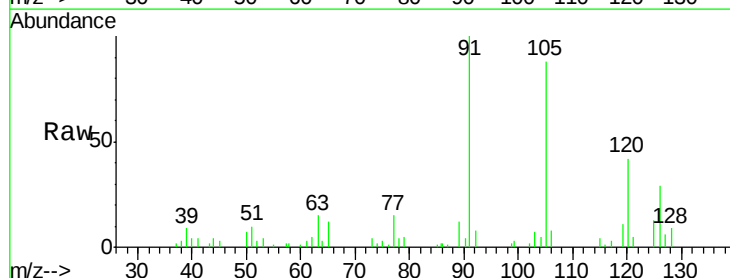
Acq: 09 Feb 2018 15:08

Tgt Ion: 91 Resp: 6392

Ion Ratio Lower Upper

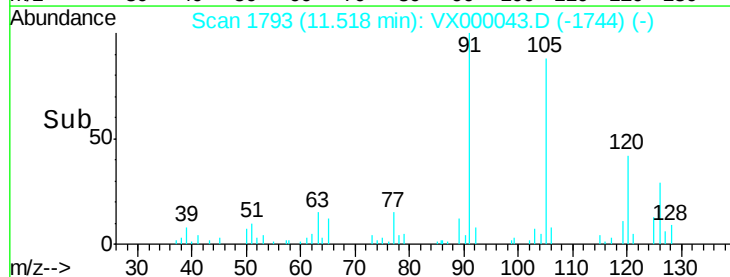
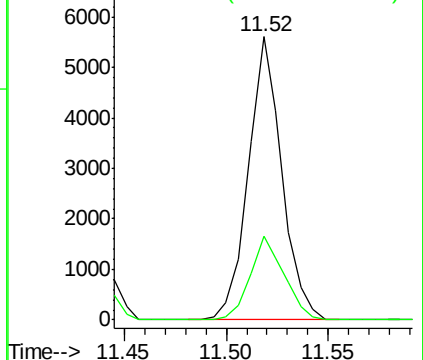
91 100

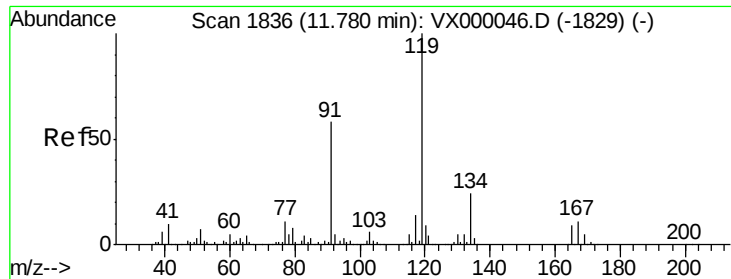
126 29.8 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

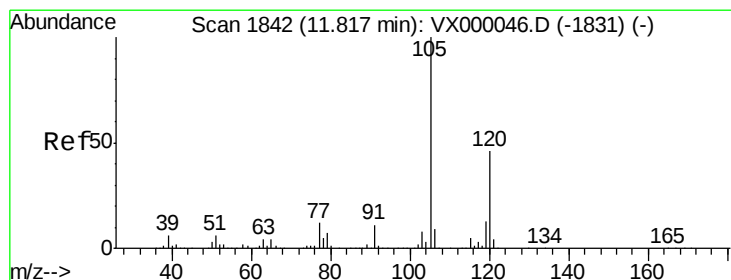
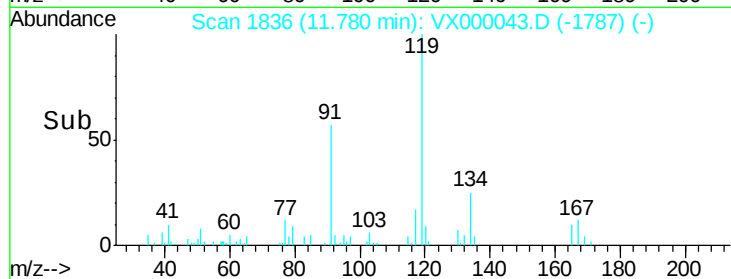
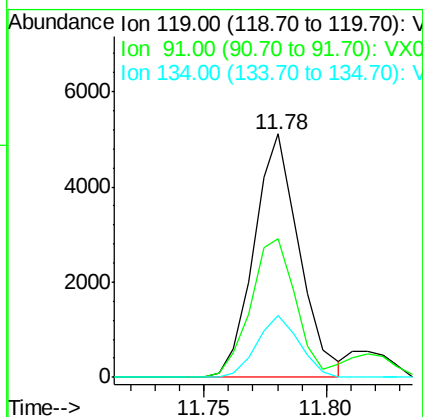
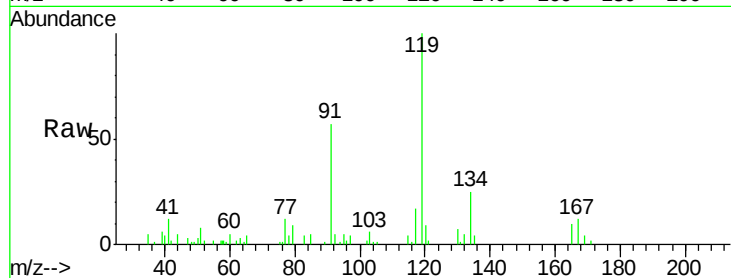




#83
 tert-Butylbenzene
 Concen: 1.08 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

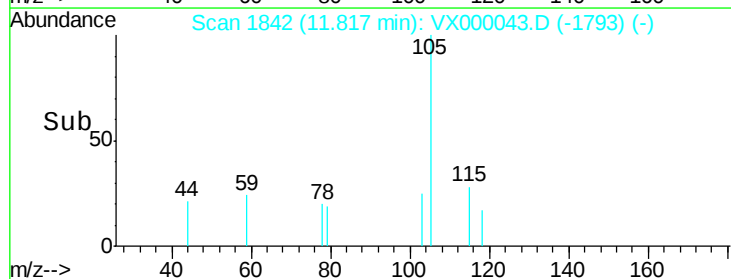
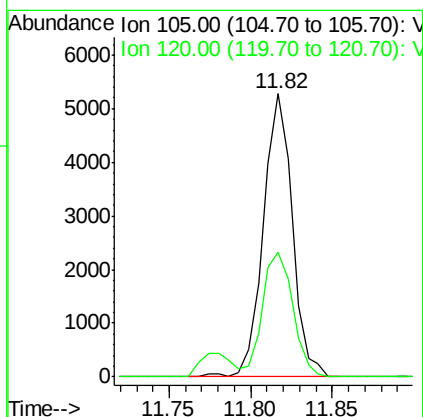
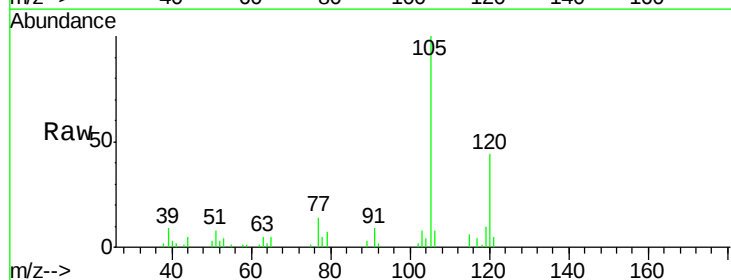
Instrument :
 ClientSampleId :
 VSTDIC001

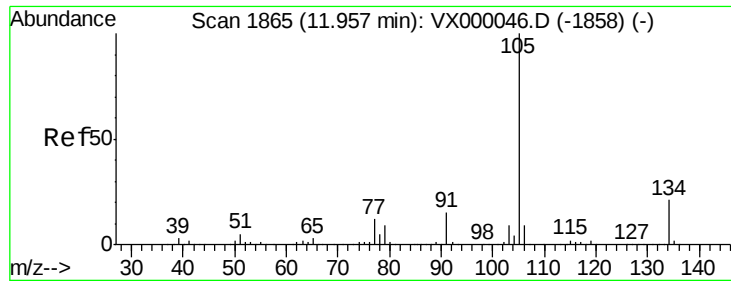
Tgt Ion:119 Resp: 6580
 Ion Ratio Lower Upper
 119 100
 91 58.5 27.9 83.7
 134 24.0 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 1.04 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

Tgt Ion:105 Resp: 6467
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.4 70.2

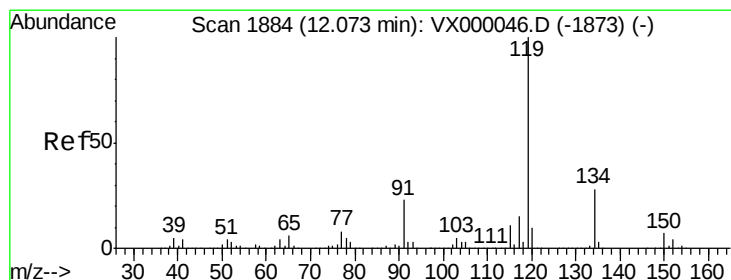
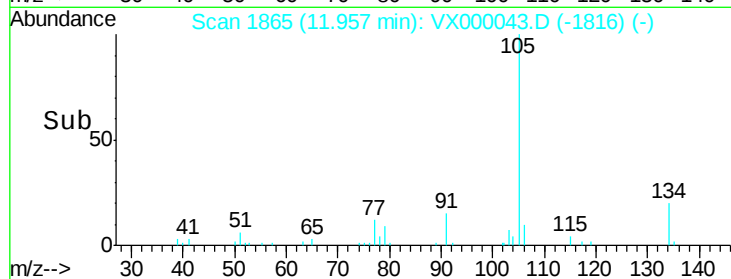
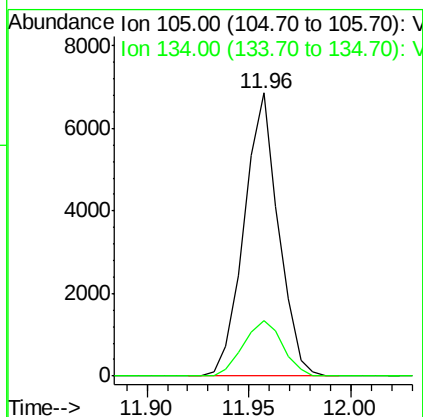
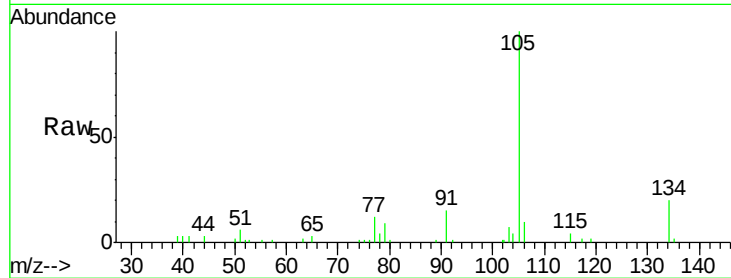




#85
 sec-Butylbenzene
 Concen: 1.07 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

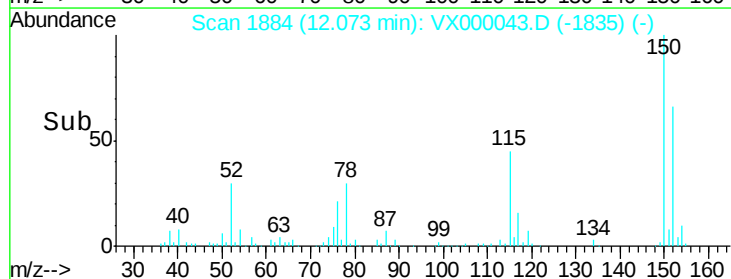
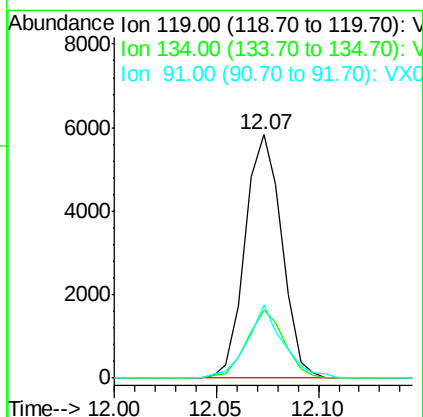
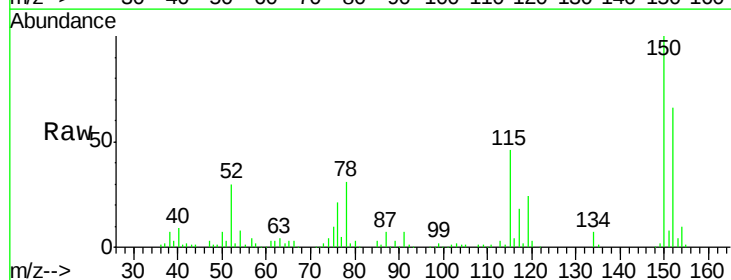
Instrument :
 ClientSampled :
 VSTDIC001

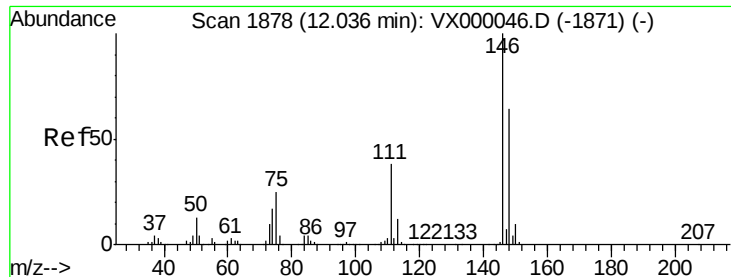
Tgt Ion:105 Resp: 8018
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 1.08 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

Tgt Ion:119 Resp: 7290
 Ion Ratio Lower Upper
 119 100
 134 28.8 14.0 41.9
 91 29.5 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 1.08 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :

ClientSampleId :

VSTDIC001

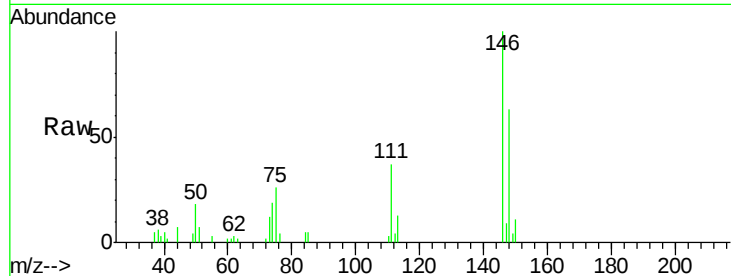
Tgt Ion:146 Resp: 3981

Ion Ratio Lower Upper

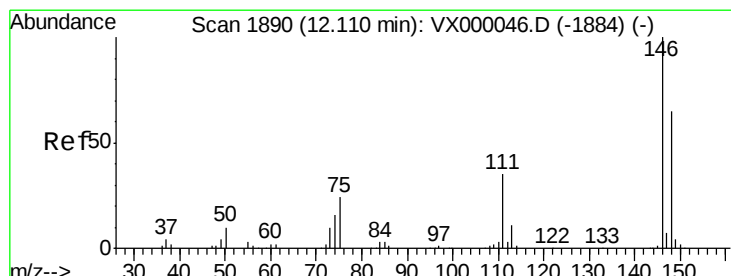
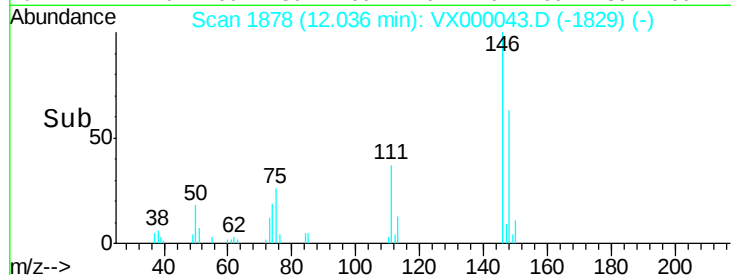
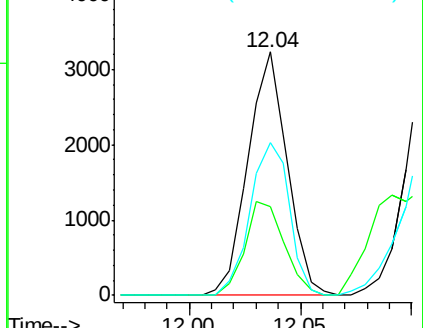
146 100

111 38.7 18.9 56.9

148 62.6 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: 1.06 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.07 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

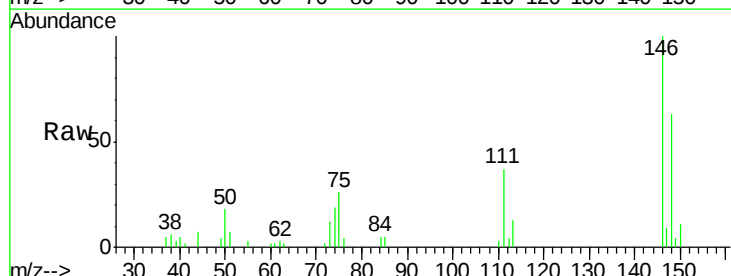
Tgt Ion:146 Resp: 3981

Ion Ratio Lower Upper

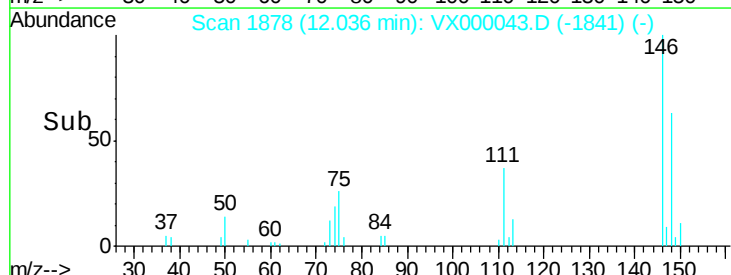
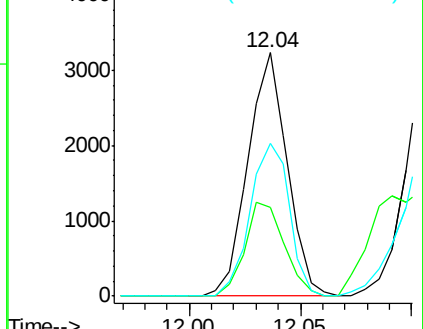
146 100

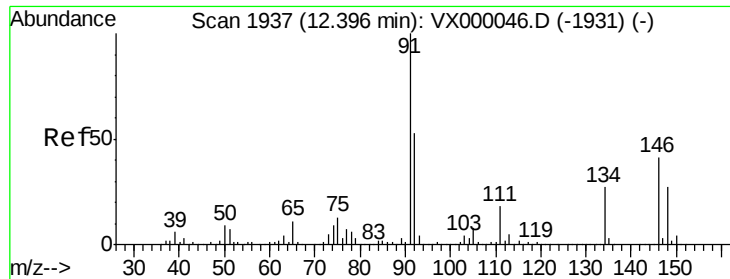
111 38.7 18.7 56.1

148 62.6 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: 1.12 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :

ClientSampled :

VSTDIC001

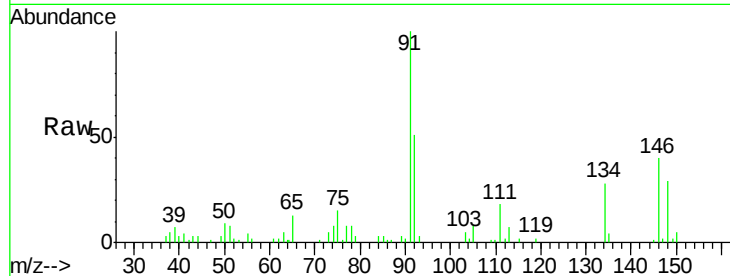
Tgt Ion: 91 Resp: 7066

Ion Ratio Lower Upper

91 100

92 49.8 26.1 78.2

134 28.6 14.1 42.2

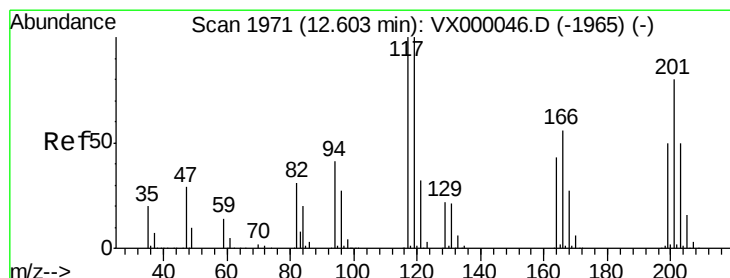
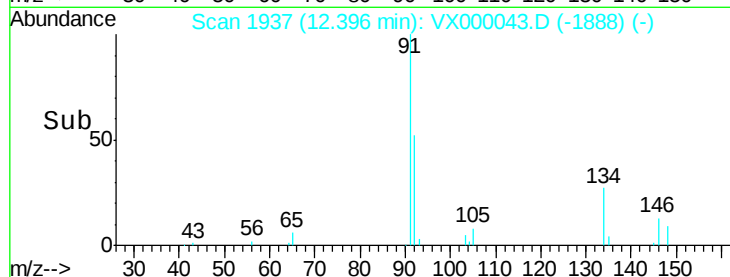


Abundance Ion 91.00 (90.70 to 91.70): VX000046.D (-1931) (-)

Ion 92.00 (91.70 to 92.70): VX000046.D (-1931) (-)

Ion 134.00 (133.70 to 134.70): VX000046.D (-1931) (-)

Time-->



#90

Hexachloroethane

Concen: 1.20 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000043.D

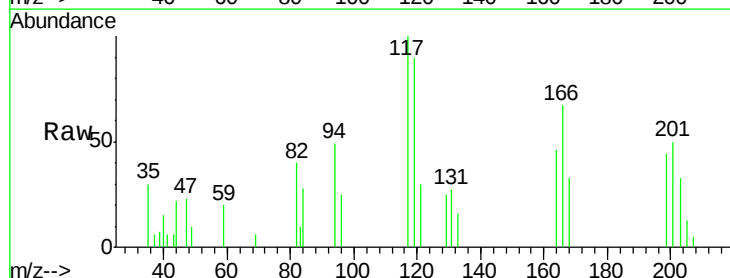
Acq: 09 Feb 2018 15:08

Tgt Ion: 117 Resp: 1297

Ion Ratio Lower Upper

117 100

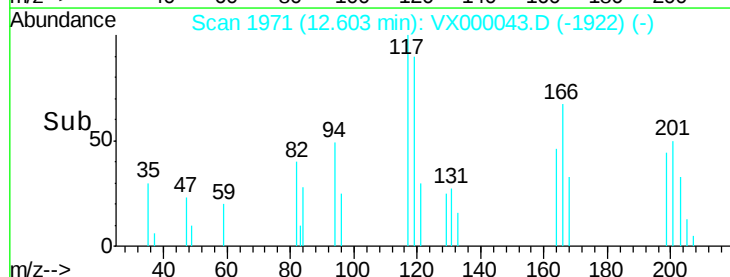
201 66.2 43.5 130.7

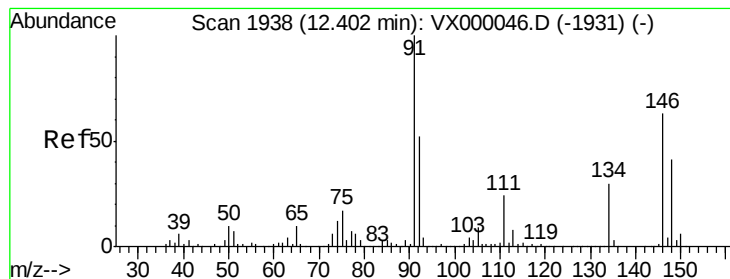


Abundance Ion 116.80 (116.50 to 117.50): VX000046.D (-1965) (-)

Ion 200.70 (200.40 to 201.40): VX000046.D (-1965) (-)

Time-->





#91

1,2-Dichlorobenzene

Concen: 1.06 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

Instrument :

ClientSampled :

VSTDIC001

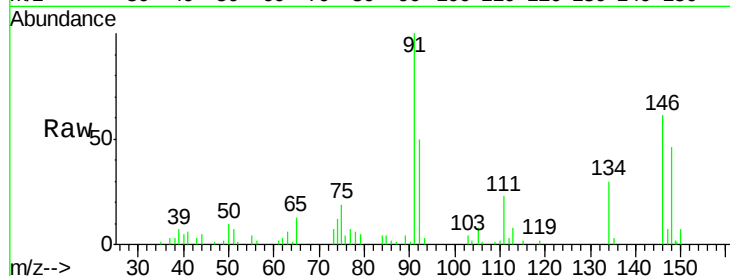
Tgt Ion:146 Resp: 3828

Ion Ratio Lower Upper

146 100

111 38.9 19.4 58.2

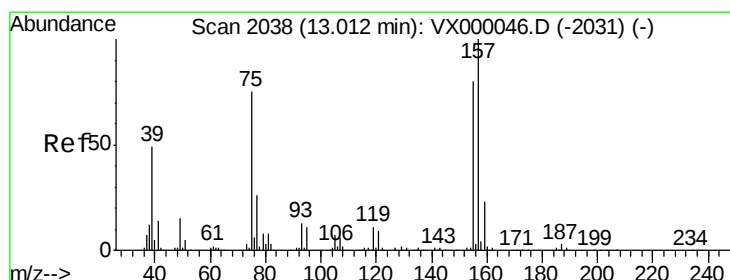
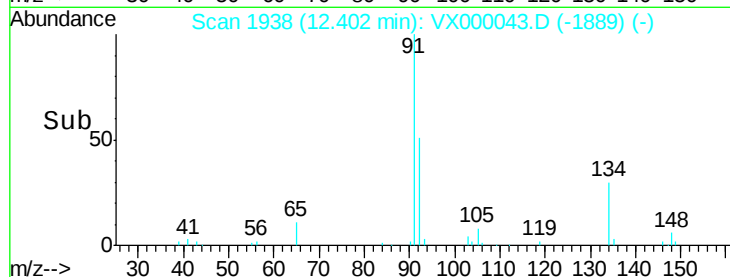
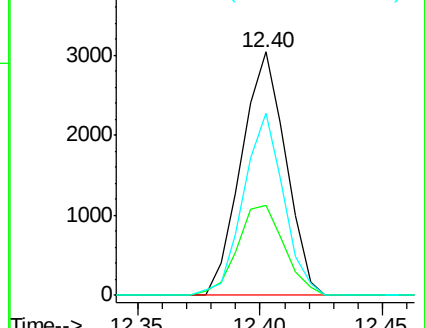
148 67.6 32.0 96.2



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: 1.06 ug/l

RT: 13.01 min Scan# 2038

Delta R.T. -0.00 min

Lab File: VX000043.D

Acq: 09 Feb 2018 15:08

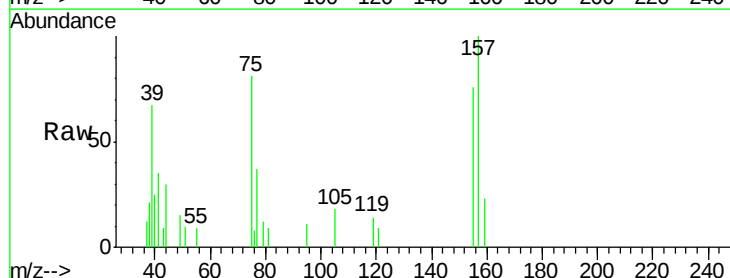
Tgt Ion: 75 Resp: 762

Ion Ratio Lower Upper

75 100

155 92.9 52.0 156.0

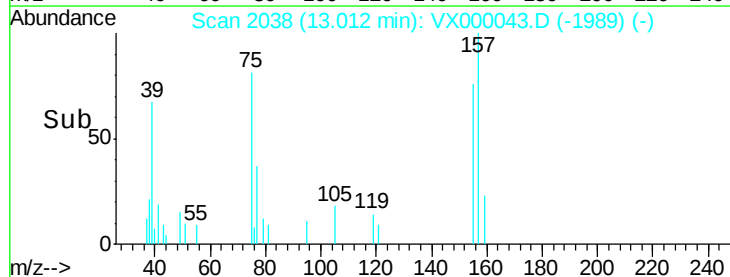
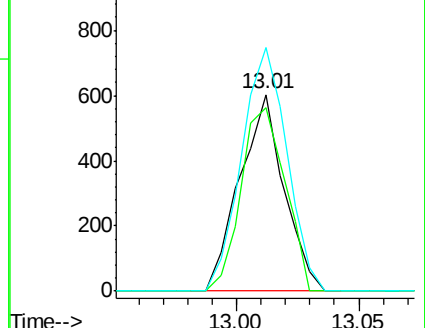
157 126.8 65.3 195.9

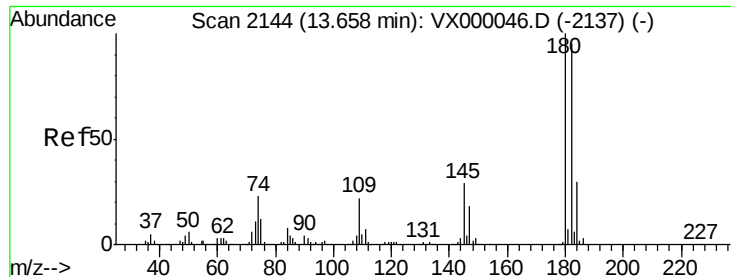


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

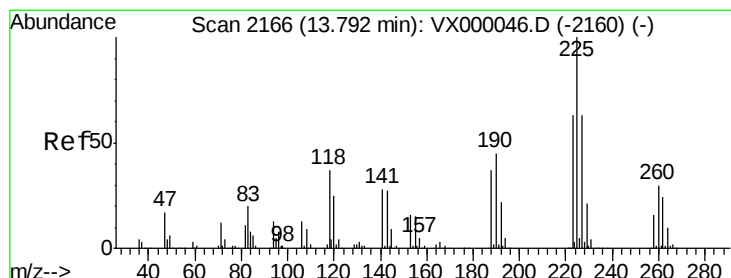
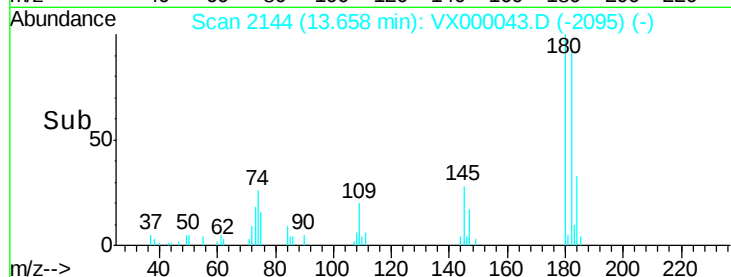
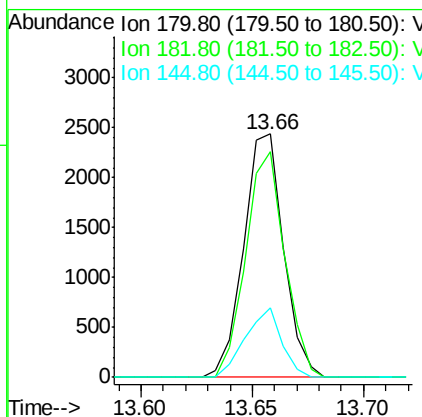
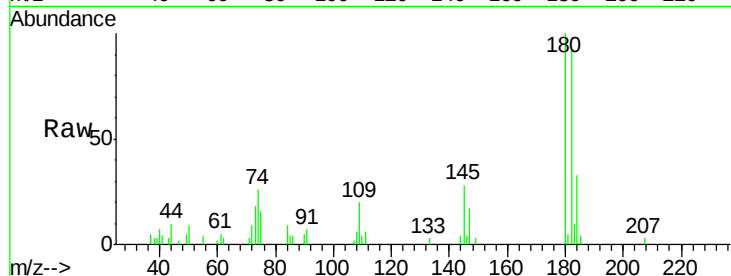




#93
 1,2,4-Trichlorobenzene
 Concen: 1.10 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

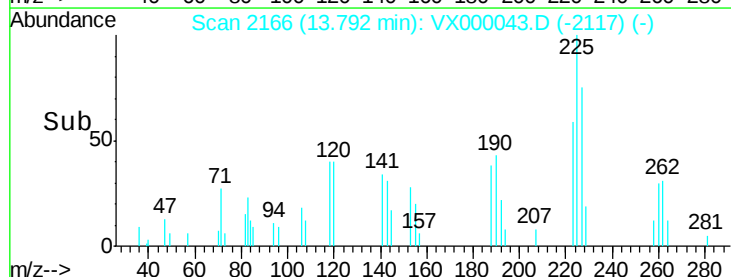
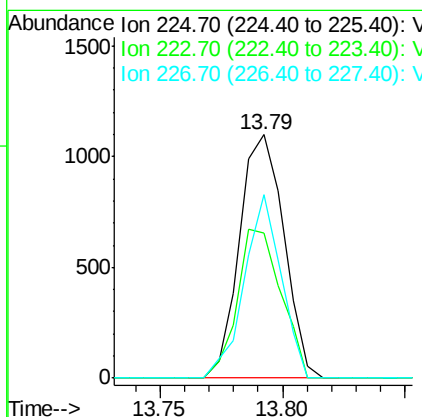
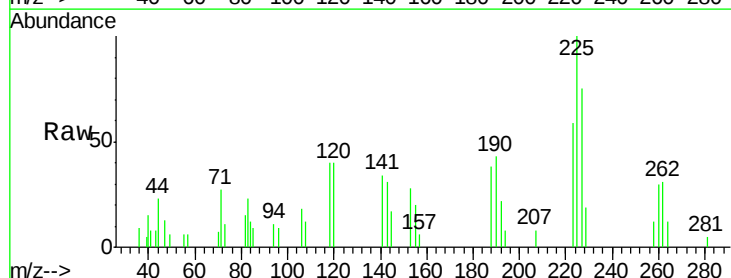
Instrument :
 ClientSampleId :
 VSTDIC001

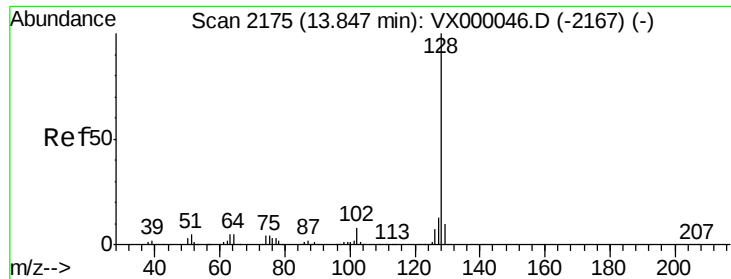
Tgt Ion:180 Resp: 3061
 Ion Ratio Lower Upper
 180 100
 182 90.3 48.0 144.0
 145 25.6 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 1.09 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000043.D
 Acq: 09 Feb 2018 15:08

Tgt Ion:225 Resp: 1389
 Ion Ratio Lower Upper
 225 100
 223 60.4 31.9 95.5
 227 62.4 31.6 95.0

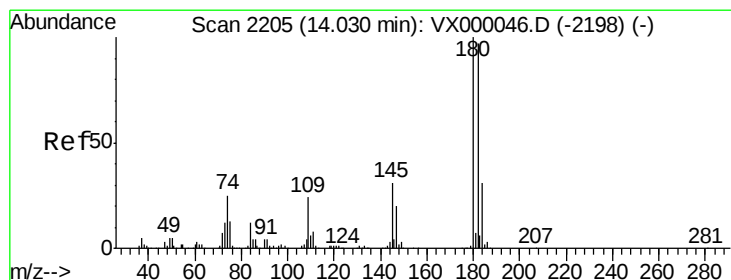
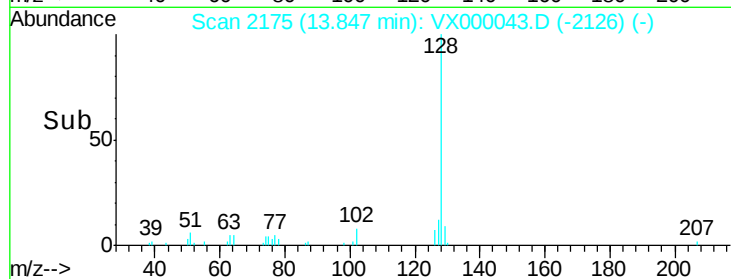
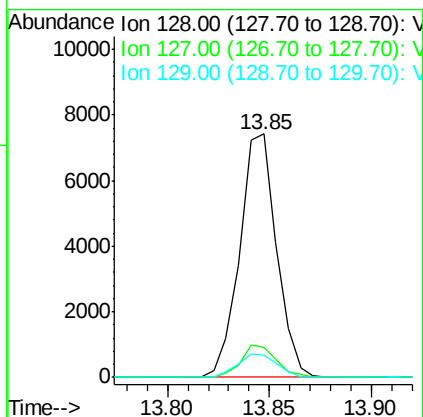
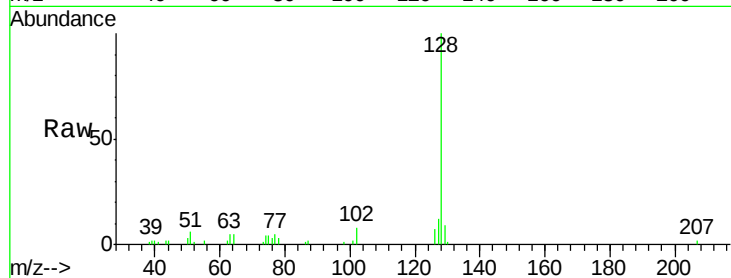




#95
Naphthalene
Concen: 0.99 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Instrument :
ClientSampled :
VSTDIC001

Tgt Ion:128 Resp: 9302
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.02 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000043.D
Acq: 09 Feb 2018 15:08

Tgt Ion:180 Resp: 2786
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.7
145 35.0 15.7 47.0

