

Data File : VX000093.D

Acq On : 14 Feb 2018 18:21

Operator : JC/MD

Sample : VSTDIC005

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 9 Sample Multiplier: 1

Instrument :
ClientSampled :
VSTDIC005

Quant Time: Feb 15 02:57:57 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M

Quant Title : SW846 8260

QLast Update : Thu Feb 15 02:51:39 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	116154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	192565	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	184642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	99504	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	7343	5.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	11.68%	
35) Dibromofluoromethane	5.52	113	5792	5.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.20%	
50) Toluene-d8	8.73	98	23700	5.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	11.06%	
62) 4-Bromofluorobenzene	11.15	95	9235	5.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	10.70%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	5443	5.04	ug/l	95
3) Chloromethane	1.32	50	6218	5.74	ug/l	98
4) Vinyl Chloride	1.41	62	6787	5.53	ug/l	98
5) Bromomethane	1.64	94	7087	9.77	ug/l	97
6) Chloroethane	1.72	64	4699	6.33	ug/l	92
7) Trichlorofluoromethane	1.93	101	12767	5.97	ug/l	95
8) Diethyl Ether	2.20	74	4477	5.81	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	7091	5.87	ug/l	99
10) Methyl Iodide	2.51	142	6407	4.74	ug/l	98
11) Tert butyl alcohol	3.09	59	15765	31.20	ug/l	98
12) 1,1-Dichloroethene	2.37	96	6464	5.66	ug/l	88
13) Acrolein	2.30	56	8268	32.77	ug/l	95
14) Allyl chloride	2.73	41	10955	5.49	ug/l	97
15) Acrylonitrile	3.16	53	26273	30.24	ug/l	98
16) Acetone	2.45	43	25660	33.65	ug/l	99
17) Carbon Disulfide	2.57	76	19220	5.81	ug/l	99
18) Methyl Acetate	2.79	43	11996	6.40	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	22297	5.70	ug/l	# 90
20) Methylene Chloride	2.86	84	7272	5.97	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	7307	5.93	ug/l	96
22) Diisopropyl ether	3.89	45	17751	5.38	ug/l	92
23) Vinyl Acetate	3.84	43	79443	26.61	ug/l	98
24) 1,1-Dichloroethane	3.70	63	10531	5.28	ug/l	98
25) 2-Butanone	4.72	43	34502	30.59	ug/l	99
26) 2,2-Dichloropropane	4.59	77	9555	5.46	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	6979	5.82	ug/l	98
28) Bromochloromethane	5.04	49	4976	6.96	ug/l	94
29) Tetrahydrofuran	5.18	42	22261	29.07	ug/l	98
30) Chloroform	5.23	83	11553	5.60	ug/l	90
31) Cyclohexane	5.58	56	9375	5.59	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	10439	5.38	ug/l	98
36) 1,1-Dichloropropene	5.81	75	8799	5.23	ug/l	98
37) Ethyl Acetate	4.88	43	12727	5.80	ug/l	99
38) Carbon Tetrachloride	5.79	117	9146	4.87	ug/l	94

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Acq On : 14 Feb 2018 18:21

Operator : JC/MD

Sample : VSTDIC005

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 9 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDIC005

Quant Time: Feb 15 02:57:57 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M

Quant Title : SW846 8260

QLast Update : Thu Feb 15 02:51:39 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	10111	4.96	ug/l	99
40) Benzene	6.15	78	25443	5.36	ug/l	99
41) Methacrylonitrile	5.08	41	6219	5.52	ug/l	93
42) 1,2-Dichloroethane	6.21	62	9672	5.67	ug/l	99
43) Isopropyl Acetate	6.48	43	17341	5.27	ug/l	97
44) Trichloroethene	7.22	130	7401	5.08	ug/l	92
45) 1,2-Dichloropropane	7.52	63	6175	5.34	ug/l	96
46) Dibromomethane	7.67	93	4734	5.29	ug/l	99
47) Bromodichloromethane	7.91	83	8612	4.97	ug/l	99
48) Methyl methacrylate	7.79	41	8352	5.17	ug/l	96
49) 1,4-Dioxane	7.77	88	4311	100.01	ug/l	94
51) 4-Methyl-2-Pentanone	8.66	43	63466	27.50	ug/l	99
52) Toluene	8.79	92	15978	5.00	ug/l	95
53) t-1,3-Dichloropropene	8.45	75	10386	5.13	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	9599	4.87	ug/l	96
55) 1,1,2-Trichloroethane	9.23	97	6950	5.19	ug/l	97
56) Ethyl methacrylate	9.19	69	10126	4.94	ug/l	93
57) 1,3-Dichloropropane	9.38	76	11267	5.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	26675	26.27	ug/l	98
59) 2-Hexanone	9.51	43	52449	27.76	ug/l	100
60) Dibromochloromethane	9.59	129	7100	4.62	ug/l	100
61) 1,2-Dibromoethane	9.68	107	7223	4.92	ug/l	99
64) Tetrachloroethene	9.34	164	6720	4.90	ug/l	94
65) Chlorobenzene	10.15	112	19768	5.14	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	6637	4.81	ug/l	97
67) Ethyl Benzene	10.26	91	33547	5.26	ug/l	94
68) m/p-Xylenes	10.37	106	25809	10.16	ug/l	100
69) o-Xylene	10.71	106	12270	5.00	ug/l	93
70) Styrene	10.72	104	19393	4.69	ug/l	95
71) Bromoform	10.87	173	5234	4.05	ug/l #	100
73) Isopropylbenzene	11.02	105	33607	5.33	ug/l	96
74) N-amyl acetate	6.48	43	17341	5.46	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	11.28	83	11380	5.29	ug/l	97
76) 1,2,3-Trichloropropane	11.30	75	13686	7.25	ug/l	82
77) Bromobenzene	11.26	156	8863	5.18	ug/l	96
78) n-propylbenzene	11.37	91	39013	5.32	ug/l	100
79) 2-Chlorotoluene	11.43	91	22115	5.22	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	27438	5.18	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.09	75	3063	4.07	ug/l #	82
82) 4-Chlorotoluene	11.52	91	27730	5.48	ug/l	98
83) tert-Butylbenzene	11.78	119	27986	5.25	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	29127	5.36	ug/l	100
85) sec-Butylbenzene	11.96	105	35234	5.36	ug/l	97
86) p-Isopropyltoluene	12.07	119	31244	5.27	ug/l	98
87) 1,3-Dichlorobenzene	12.04	146	16953	5.25	ug/l	97
88) 1,4-Dichlorobenzene	12.11	146	17319	5.23	ug/l	90
89) n-Butylbenzene	12.40	91	29322	5.31	ug/l	99
90) Hexachloroethane	12.60	117	4467	4.34	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	16816	5.32	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	3160	5.08	ug/l	91

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021418\
Quantitation Report (Not Reviewed)

Data File : VX000093.D
Acq On : 14 Feb 2018 18:21
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDICC005

Quant Time: Feb 15 02:57:57 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 02:51:39 2018
Response via : Initial Calibration

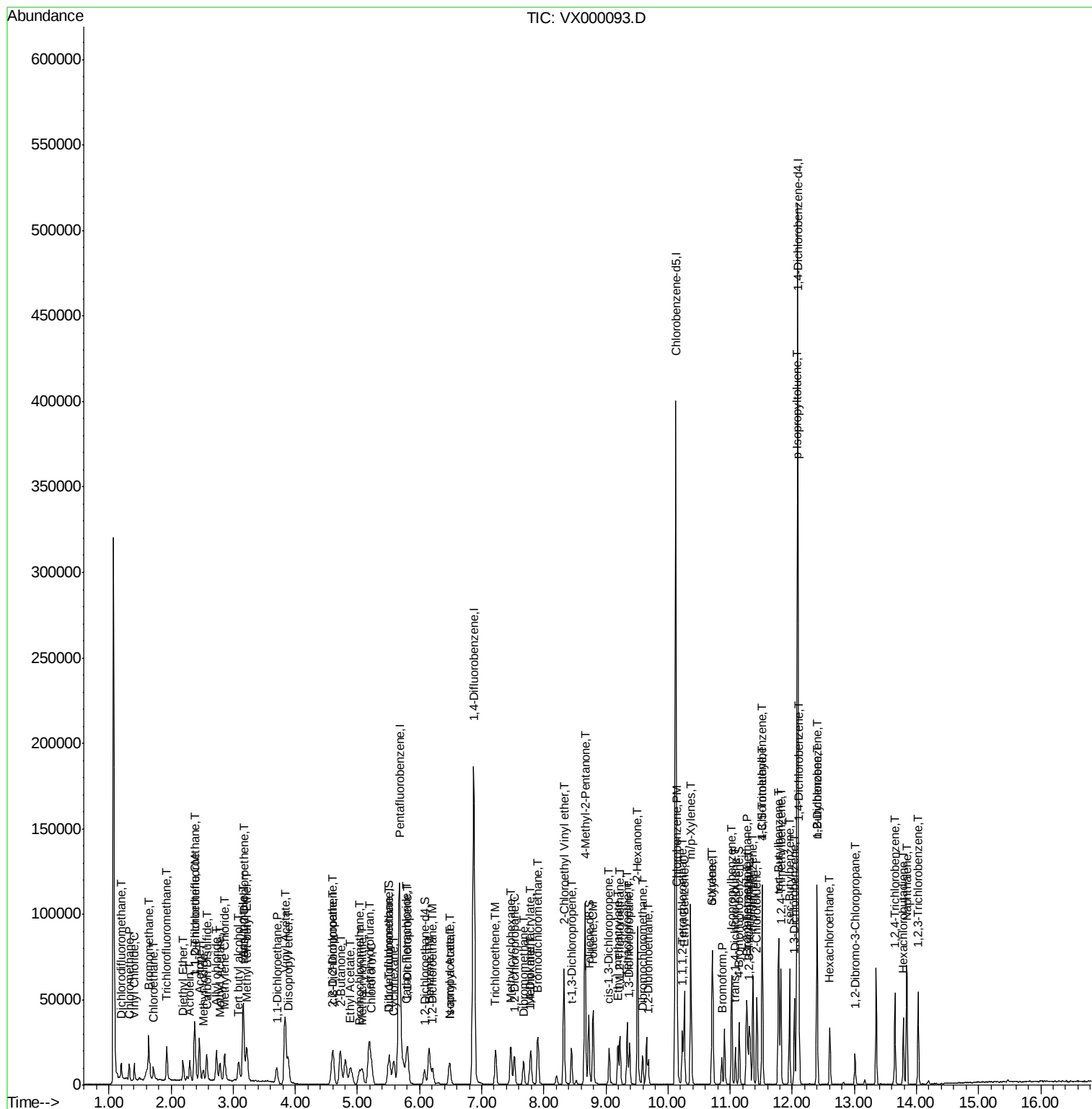
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	12387	5.12	ug/l	98
94) Hexachlorobutadiene	13.79	225	5134	4.58	ug/l	96
95) Naphthalene	13.84	128	42550	5.37	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	12329	5.23	ug/l	99

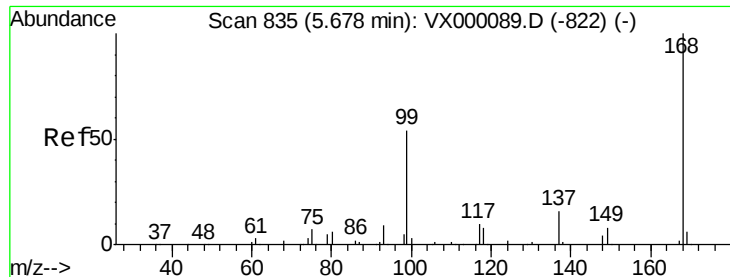
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX000093.D
Acq On : 14 Feb 2018 18:21
Operator : JC/MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDIC005

Quant Time: Feb 15 02:57:57 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 02:51:39 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

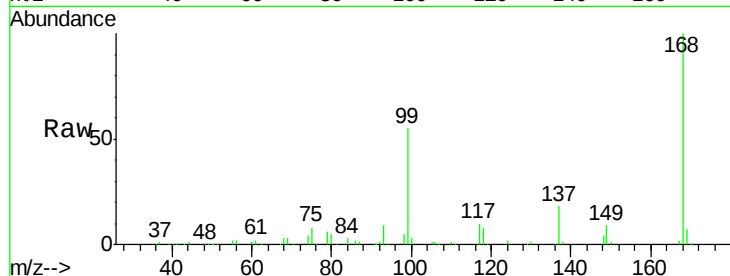
Instrument :
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 116154

Ion Ratio Lower Upper

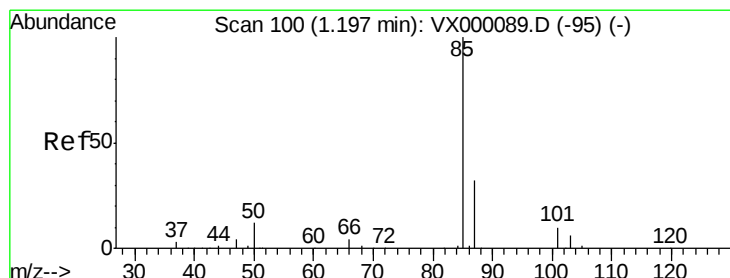
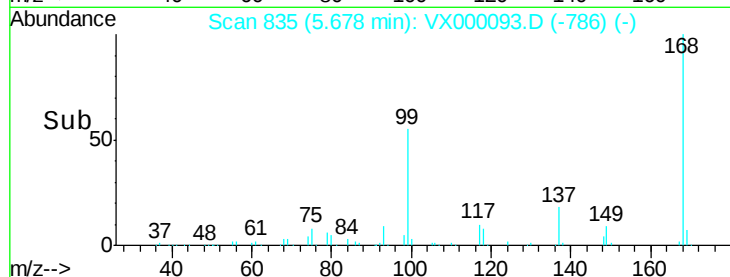
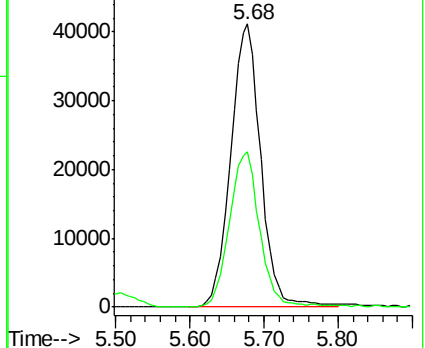
168 100

99 55.1 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 5.04 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000093.D

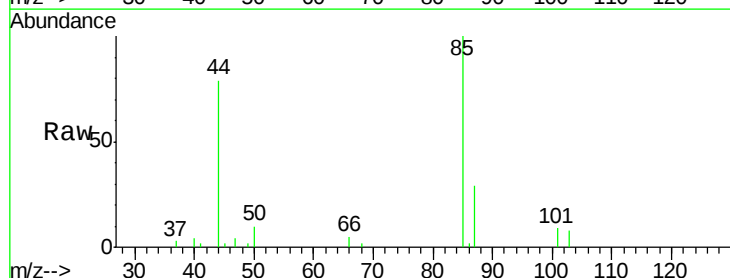
Acq: 14 Feb 2018 18:21

Tgt Ion: 85 Resp: 5443

Ion Ratio Lower Upper

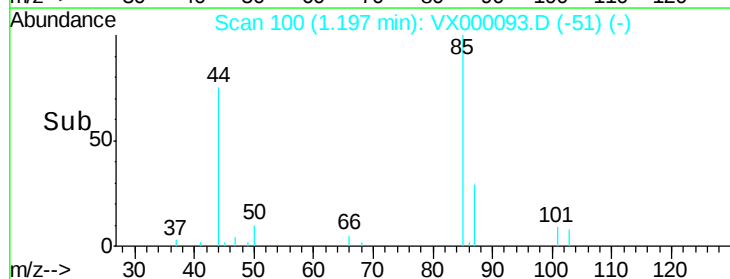
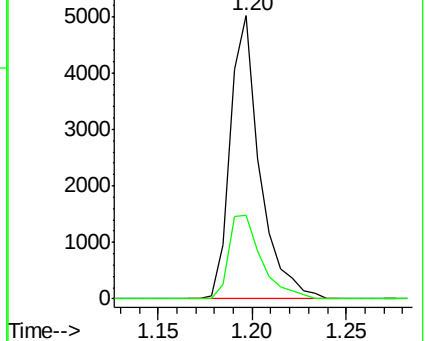
85 100

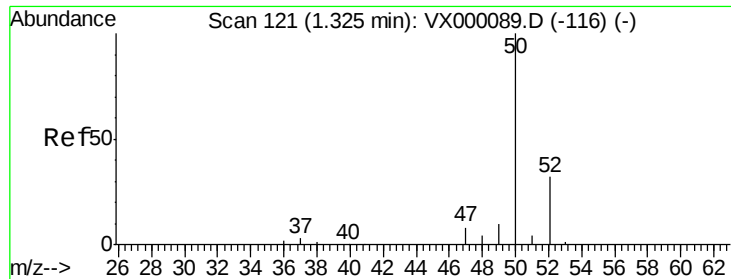
87 29.4 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 5.74 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

Instrument :

ClientSampled :

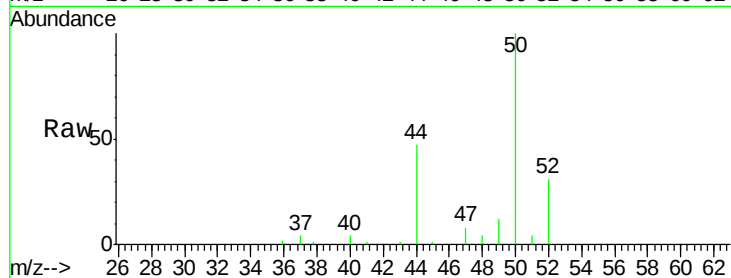
VSTDIC005

Tgt Ion: 50 Resp: 6218

Ion Ratio Lower Upper

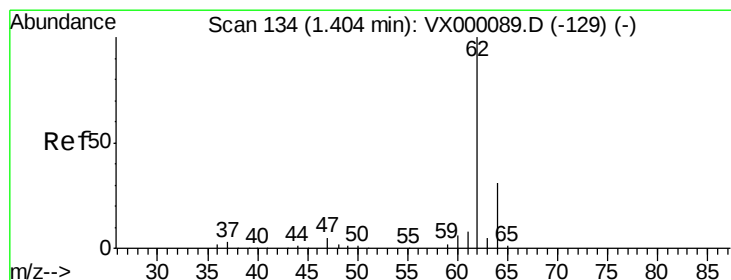
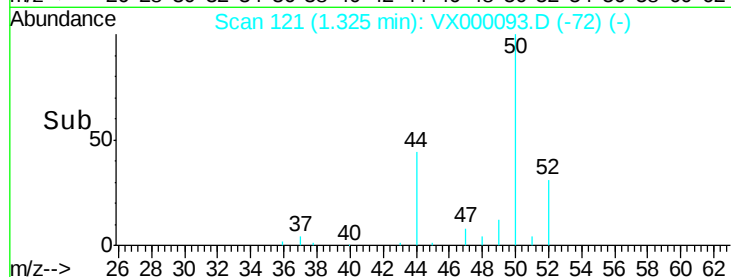
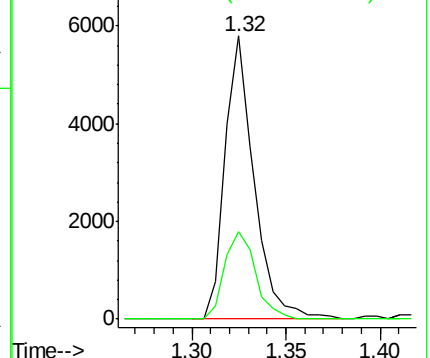
50 100

52 31.2 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 5.53 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX000093.D

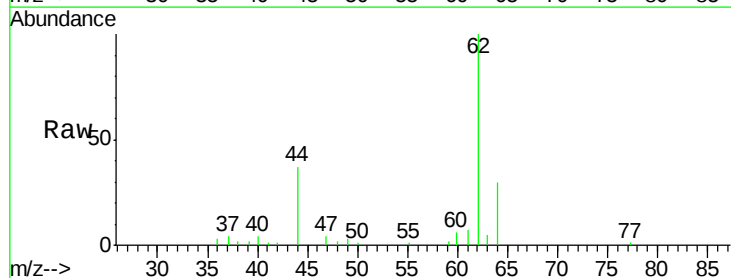
Acq: 14 Feb 2018 18:21

Tgt Ion: 62 Resp: 6787

Ion Ratio Lower Upper

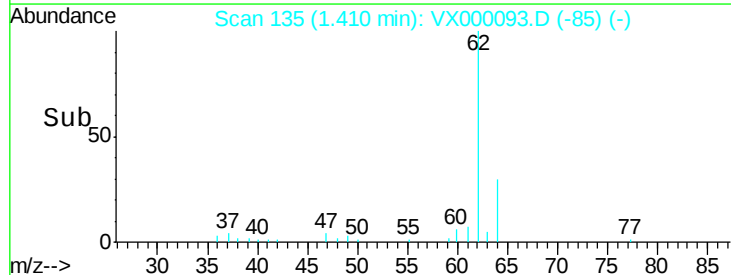
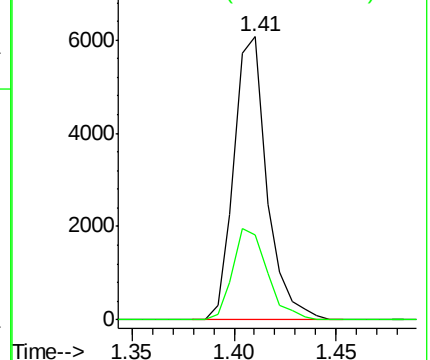
62 100

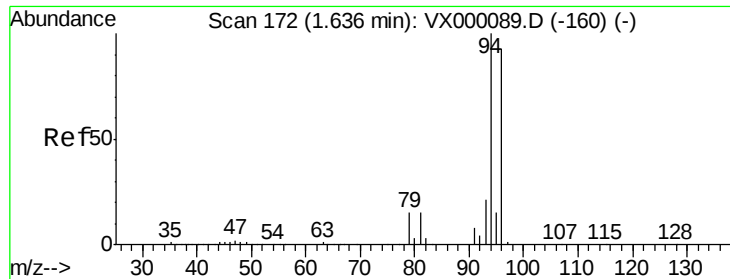
64 29.8 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 9.77 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

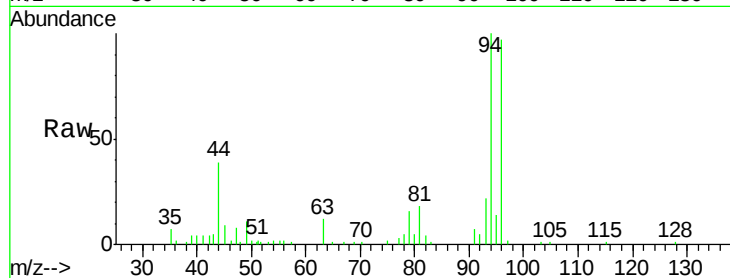
Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 94 Resp: 7087

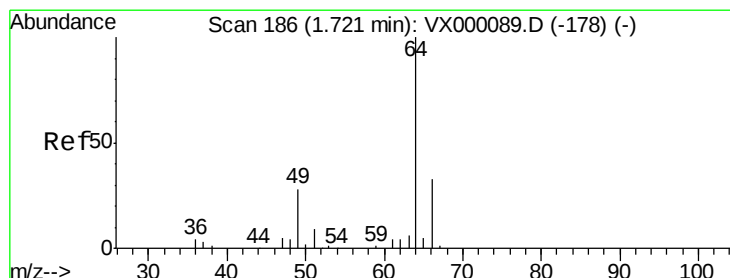
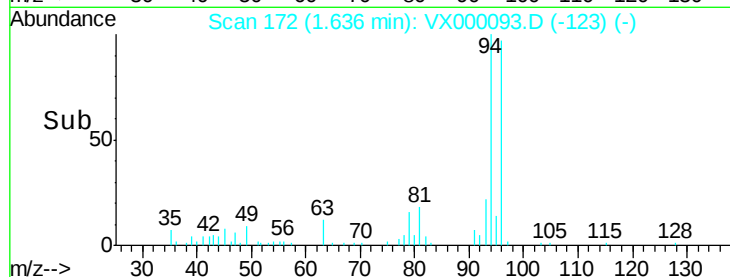
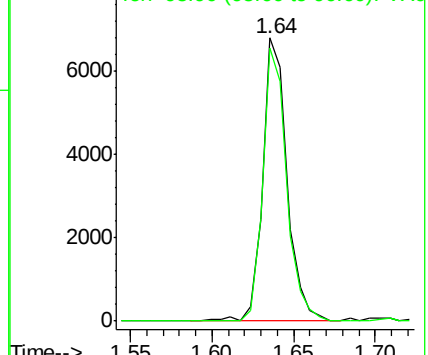
Ion Ratio Lower Upper

94 100

96 96.6 74.6 112.0



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



#6

Chloroethane

Concen: 6.33 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX000093.D

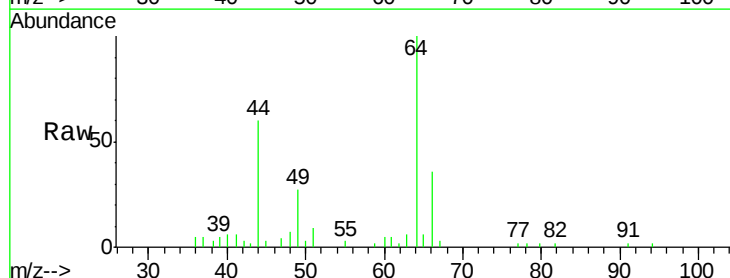
Acq: 14 Feb 2018 18:21

Tgt Ion: 64 Resp: 4699

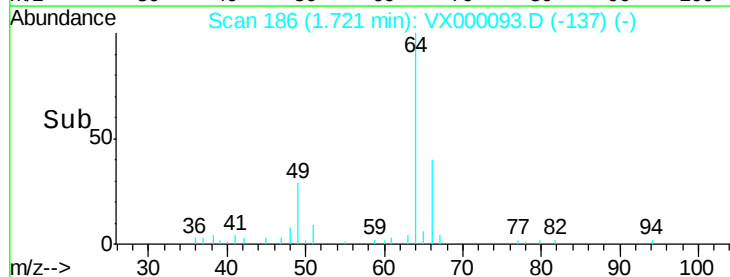
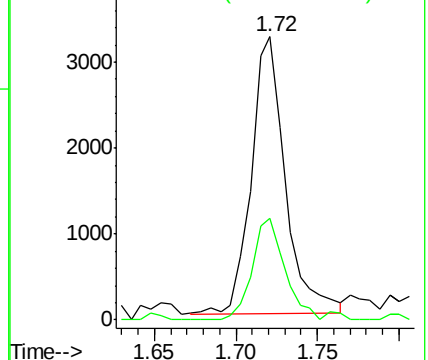
Ion Ratio Lower Upper

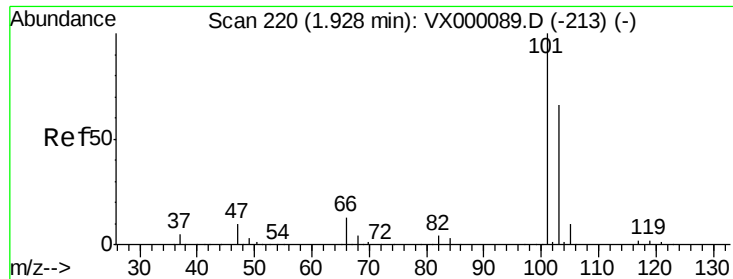
64 100

66 36.9 26.0 39.0



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



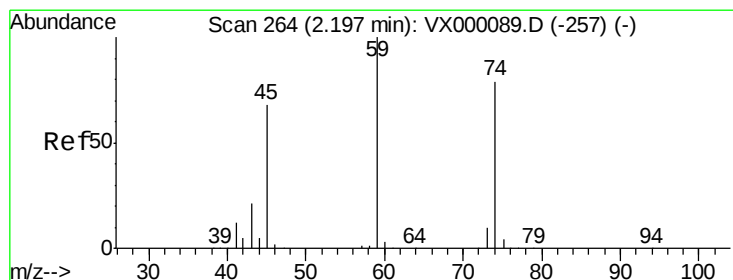
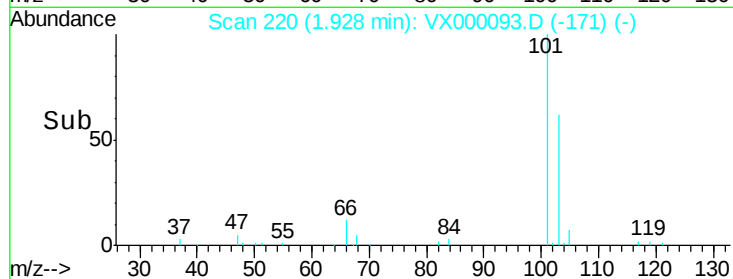
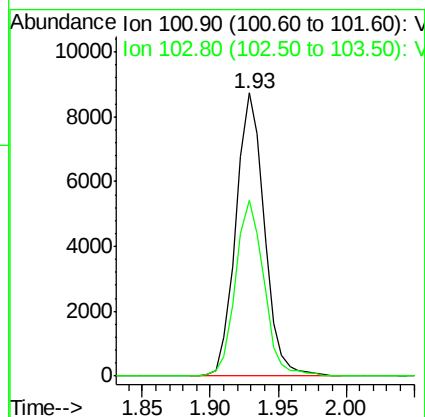
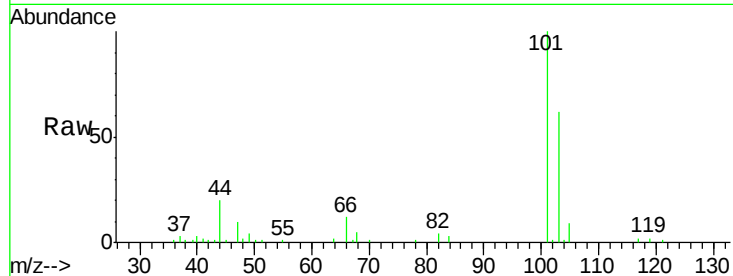


#7

Trichlorofluoromethane
Concen: 5.97 ug/l
RT: 1.93 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Instrument :
ClientSampled :
VSTDIC005

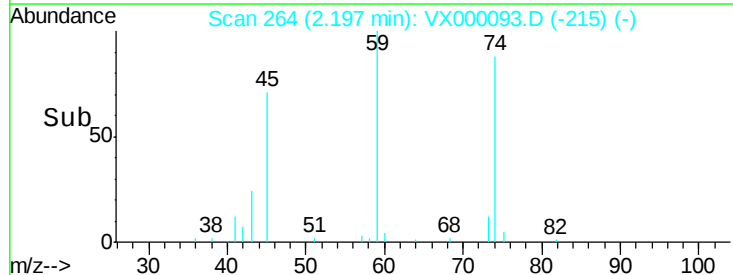
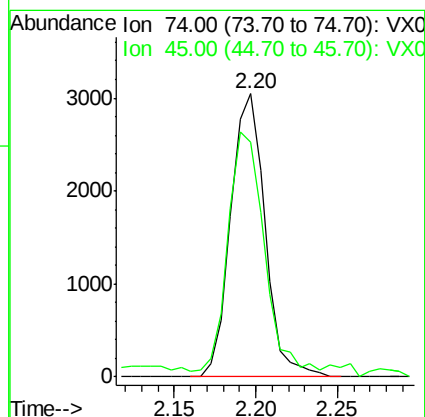
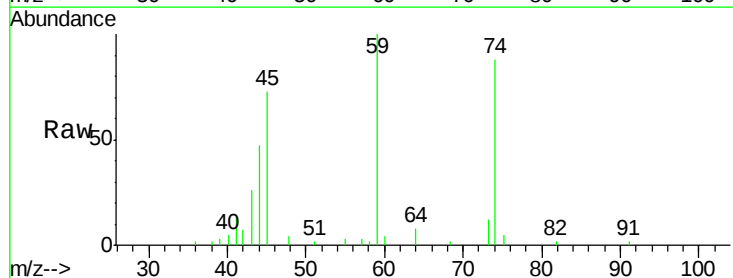
Tgt Ion:101 Resp: 12767
Ion Ratio Lower Upper
101 100
103 62.2 52.7 79.1

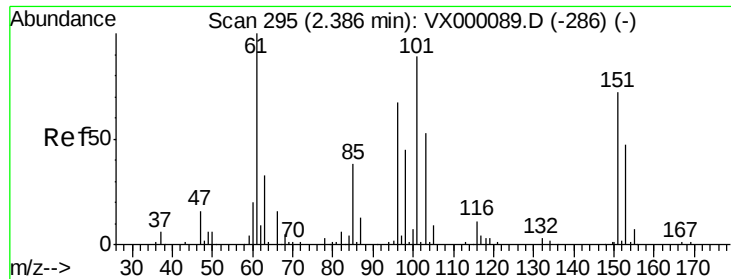


#8

Diethyl Ether
Concen: 5.81 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion: 74 Resp: 4477
Ion Ratio Lower Upper
74 100
45 88.7 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.87 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

Instrument :

ClientSampleId :

VSTDIC005

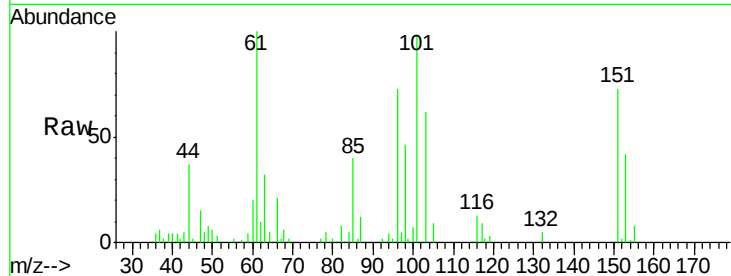
Tgt Ion:101 Resp: 7091

Ion Ratio Lower Upper

101 100

85 44.3 36.7 55.1

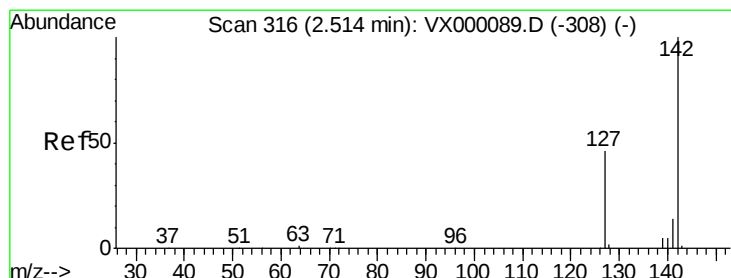
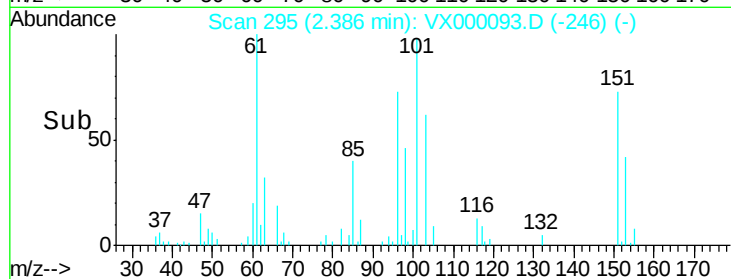
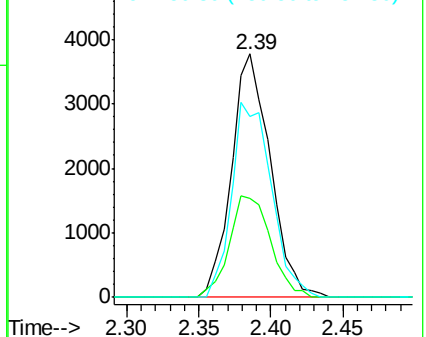
151 82.0 65.8 98.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 4.74 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

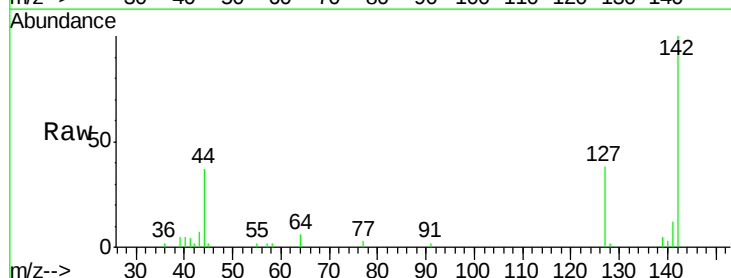
Tgt Ion:142 Resp: 6407

Ion Ratio Lower Upper

142 100

127 47.2 36.8 55.2

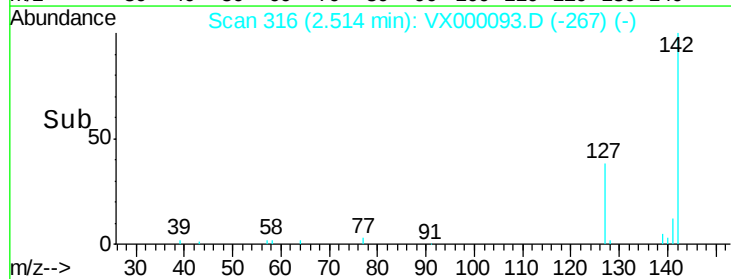
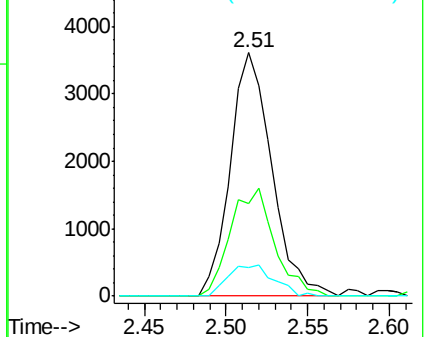
141 14.1 11.6 17.4

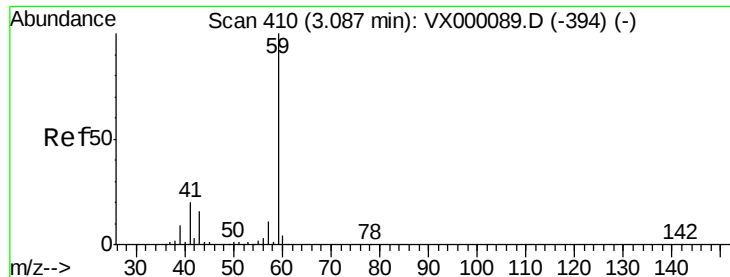


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

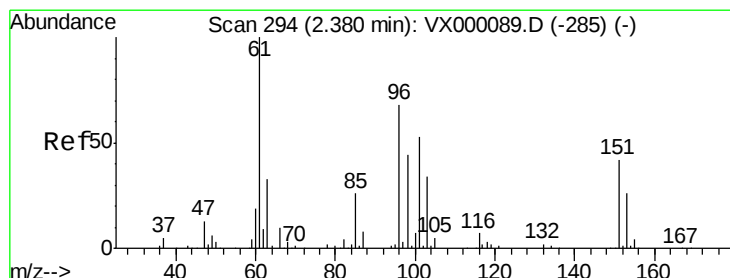
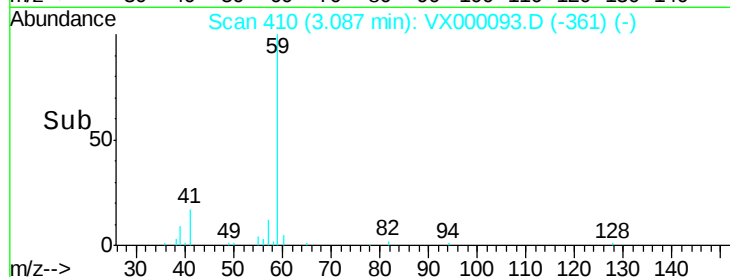
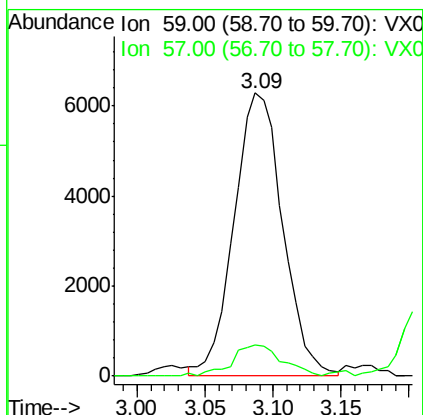
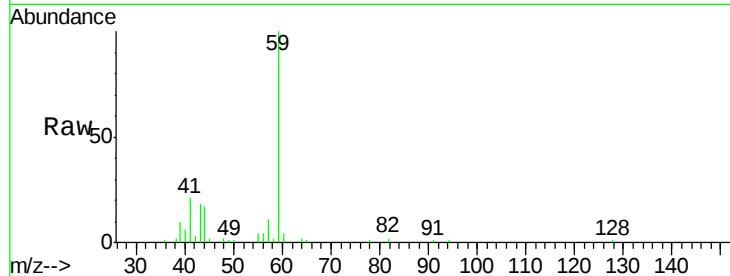




#11
Tert butyl alcohol
Concen: 31.20 ug/l
RT: 3.09 min Scan# 410
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

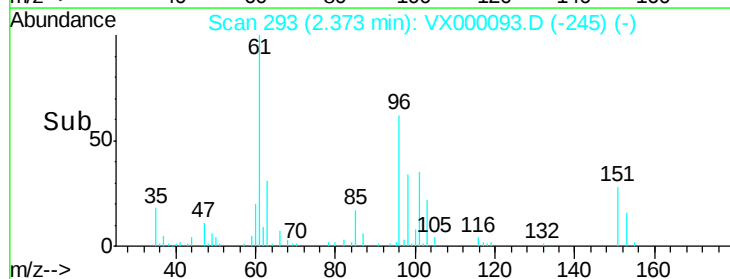
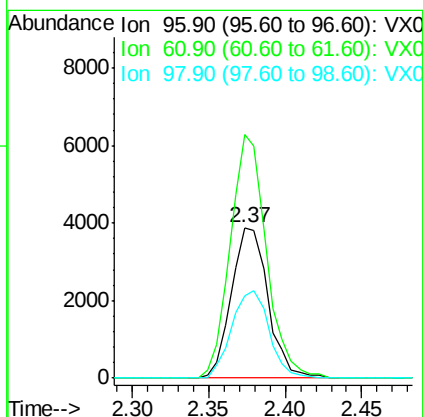
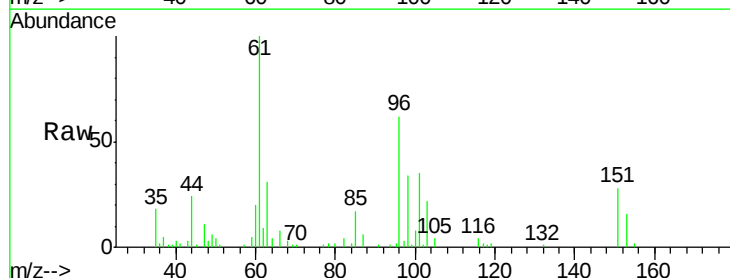
Instrument :
ClientSampleId :
VSTDIC005

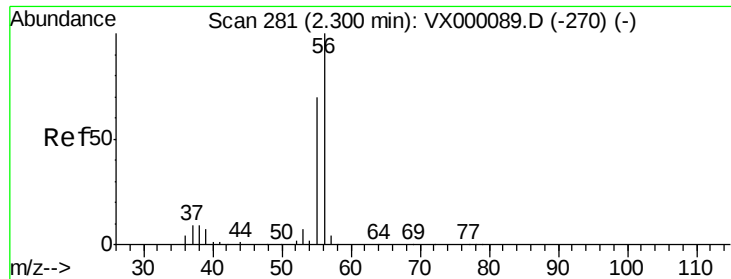
Tgt Ion: 59 Resp: 15765
Ion Ratio Lower Upper
59 100
57 11.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 5.66 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion: 96 Resp: 6464
Ion Ratio Lower Upper
96 100
61 161.4 117.7 176.5
98 54.4 51.3 76.9





#13

Acrolein

Concen: 32.77 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

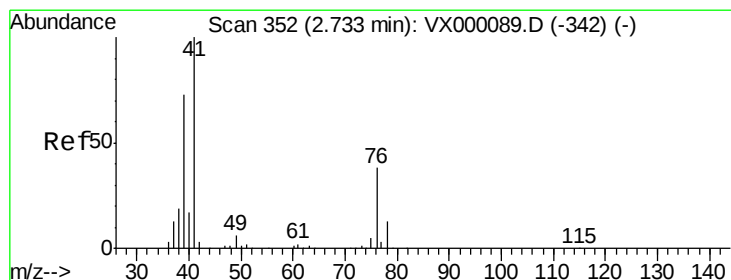
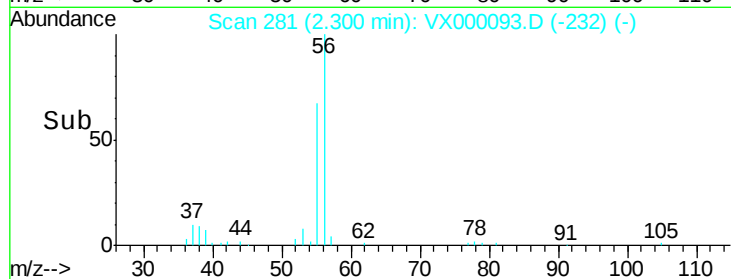
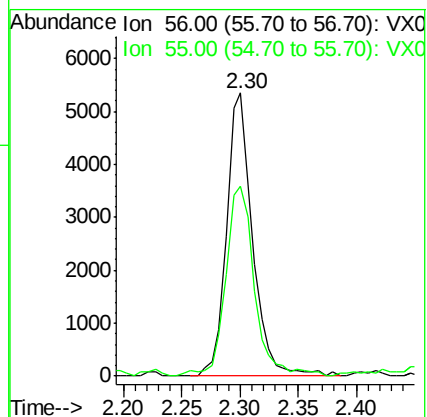
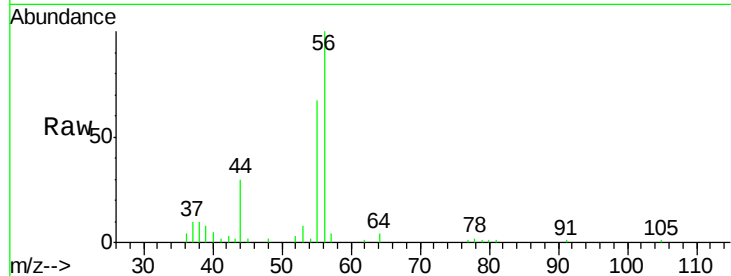
Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 56 Resp: 8268

Ion Ratio Lower Upper

56 100

55 74.5 56.2 84.4



#14

Allyl chloride

Concen: 5.49 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

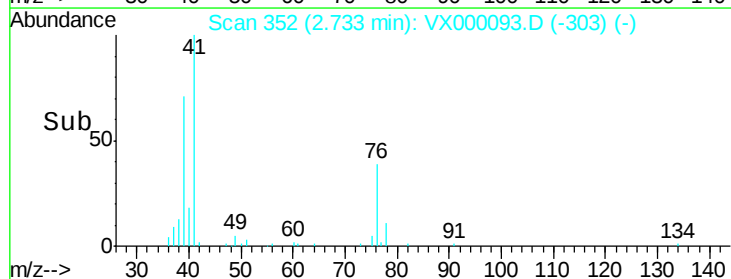
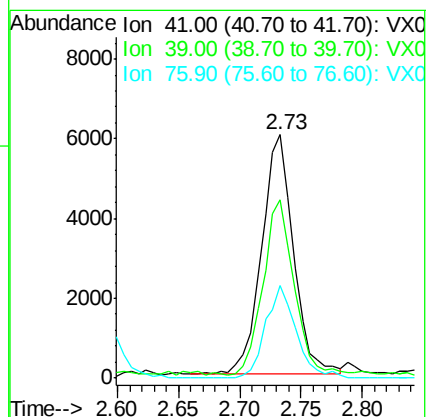
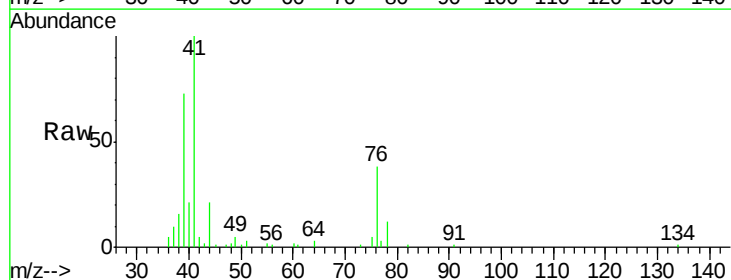
Tgt Ion: 41 Resp: 10955

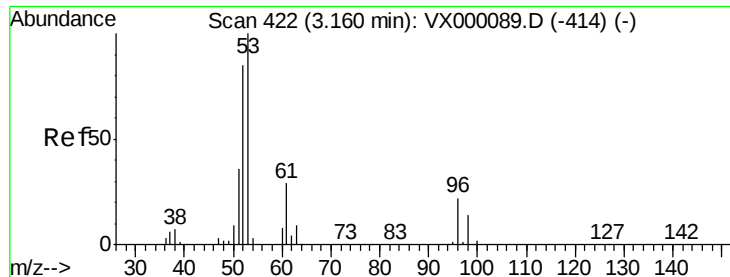
Ion Ratio Lower Upper

41 100

39 71.3 55.1 82.7

76 36.8 28.5 42.7





#15

Acrylonitrile

Concen: 30.24 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

Instrument :

ClientSampleId :

VSTDIC005

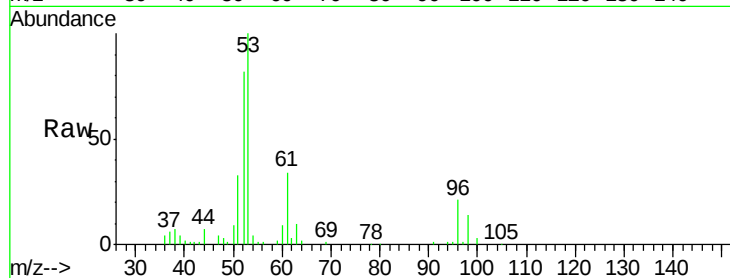
Tgt Ion: 53 Resp: 26273

Ion Ratio Lower Upper

53 100

52 81.9 66.5 99.7

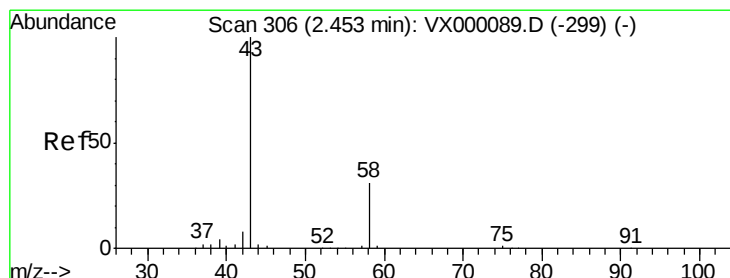
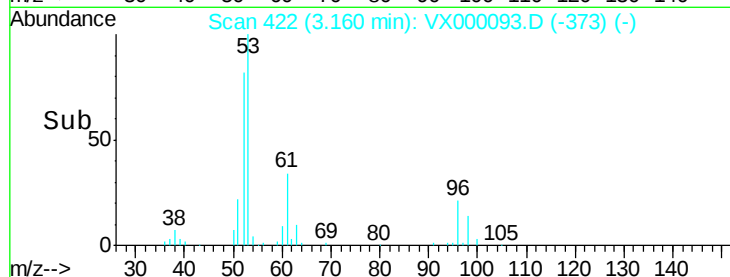
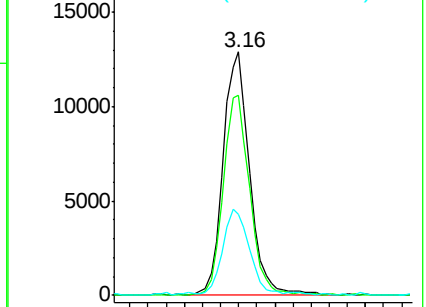
51 34.6 29.0 43.6



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: 33.65 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000093.D

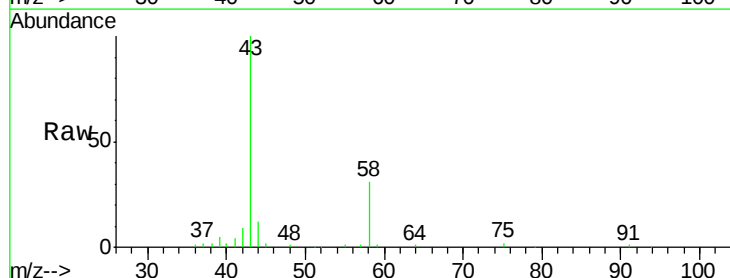
Acq: 14 Feb 2018 18:21

Tgt Ion: 43 Resp: 25660

Ion Ratio Lower Upper

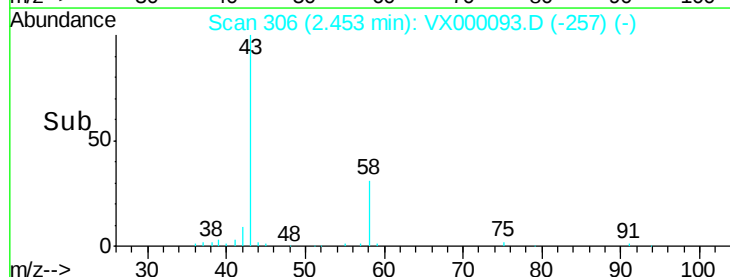
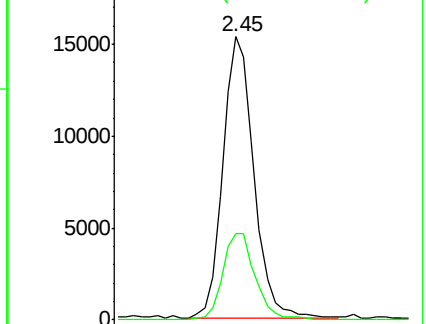
43 100

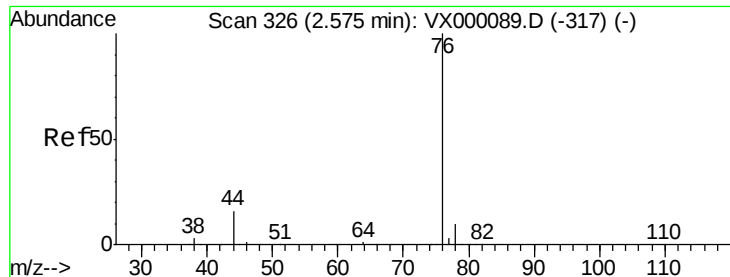
58 30.9 25.0 37.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 5.81 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

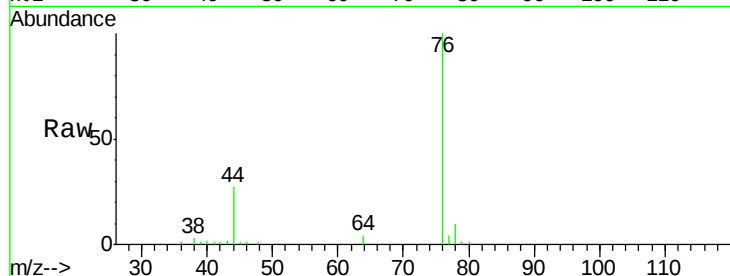
Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 76 Resp: 19220

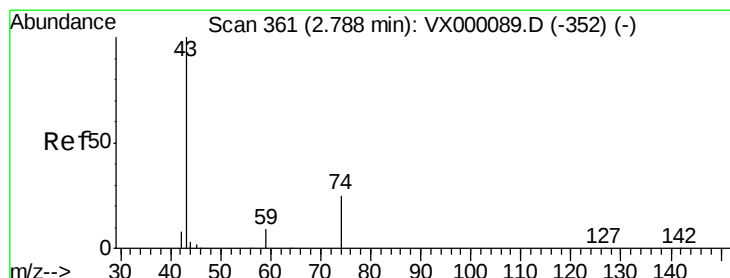
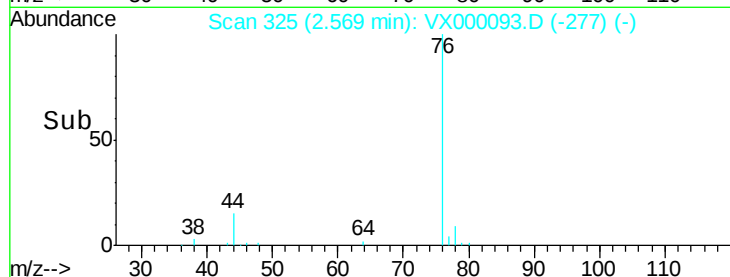
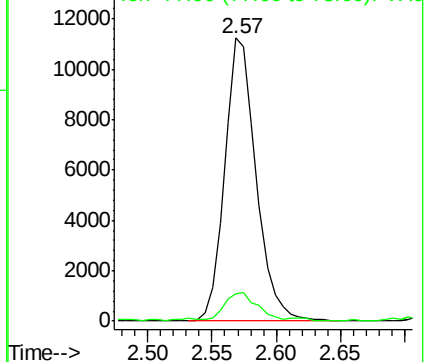
Ion Ratio Lower Upper

76 100

78 9.5 7.8 11.8



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



#18

Methyl Acetate

Concen: 6.40 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000093.D

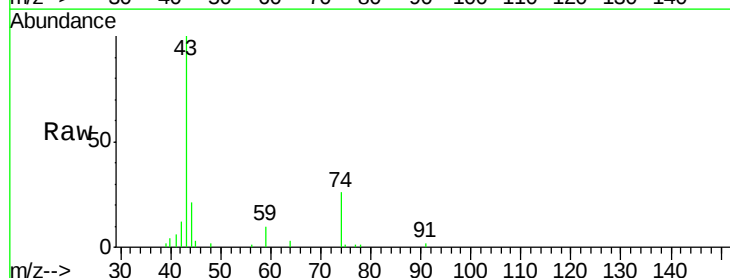
Acq: 14 Feb 2018 18:21

Tgt Ion: 43 Resp: 11996

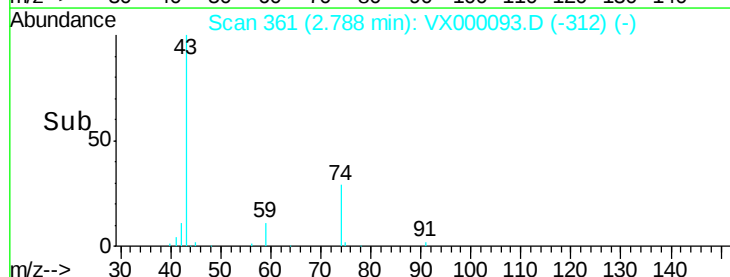
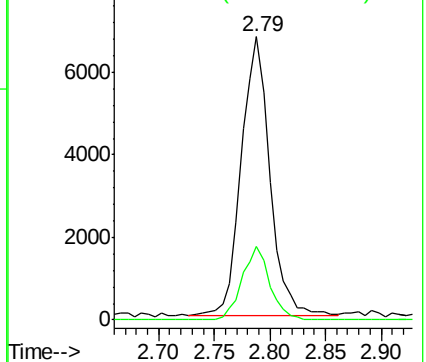
Ion Ratio Lower Upper

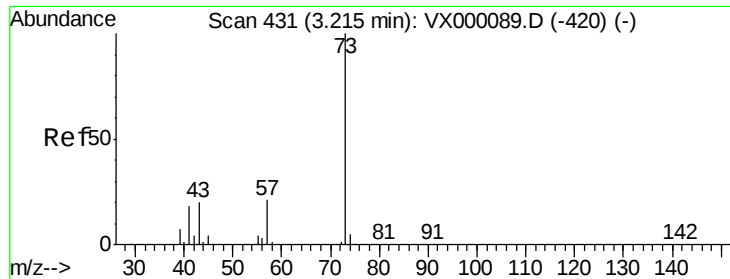
43 100

74 25.5 20.2 30.4



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

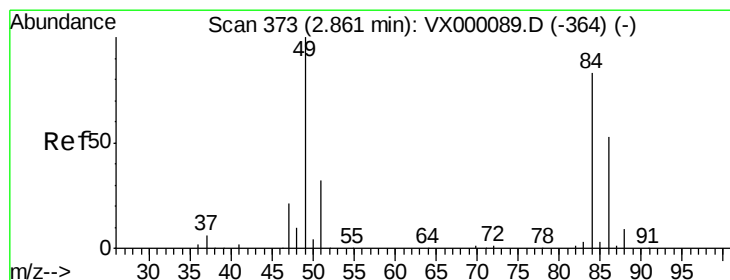
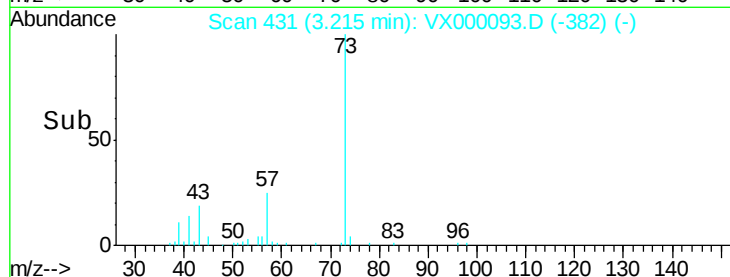
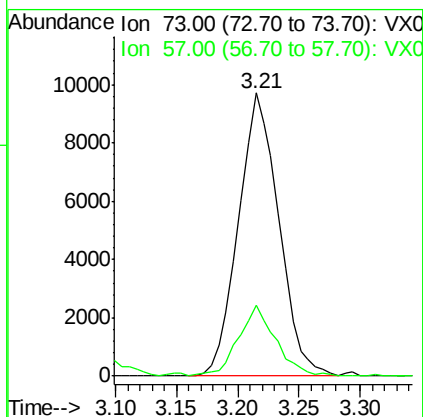
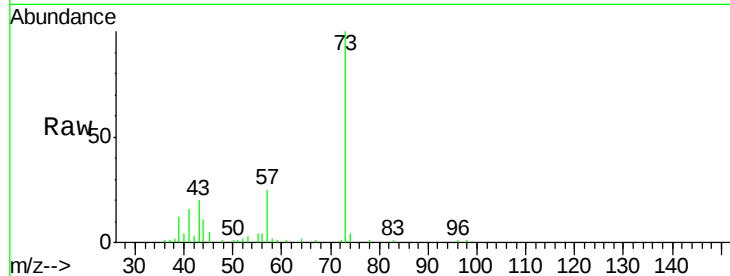




#19
Methyl tert-butyl Ether
Concen: 5.70 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

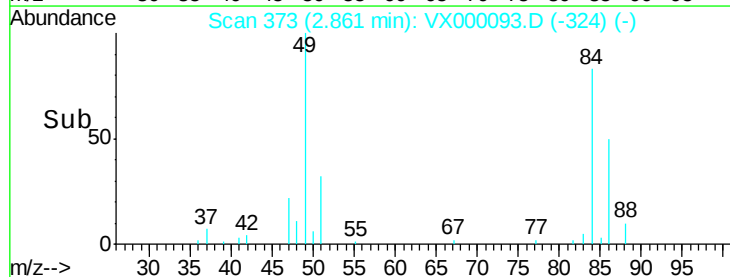
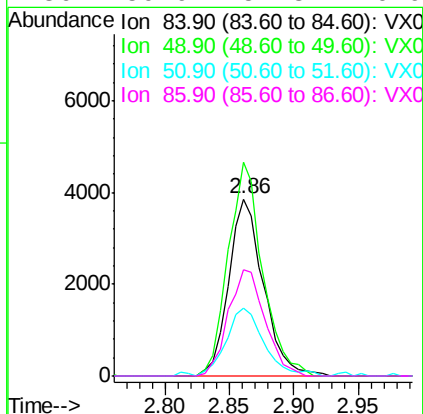
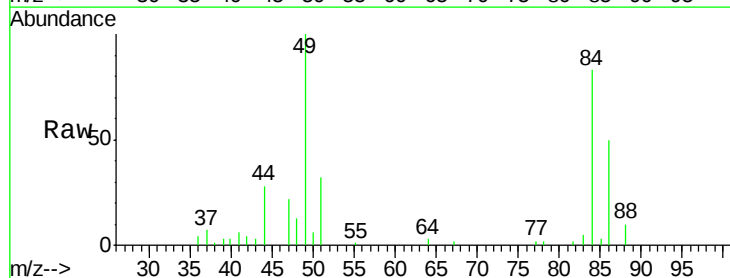
Instrument :
ClientSampleId :
VSTDIC005

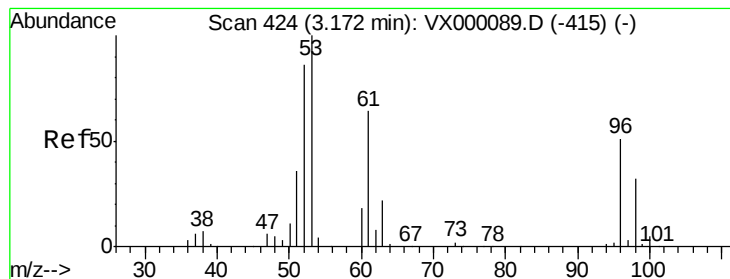
Tgt Ion: 73 Resp: 22297
Ion Ratio Lower Upper
73 100
57 25.1 16.4 24.6#



#20
Methylene Chloride
Concen: 5.97 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion: 84 Resp: 7272
Ion Ratio Lower Upper
84 100
49 120.9 96.1 144.1
51 36.9 30.5 45.7
86 59.9 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 5.93 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

Instrument :

ClientSampleId :

VSTDIC005

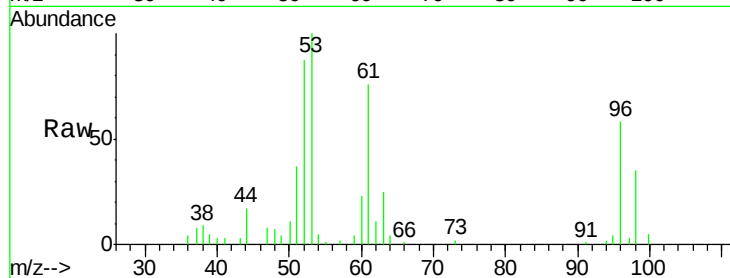
Tgt Ion: 96 Resp: 7307

Ion Ratio Lower Upper

96 100

61 129.9 100.3 150.5

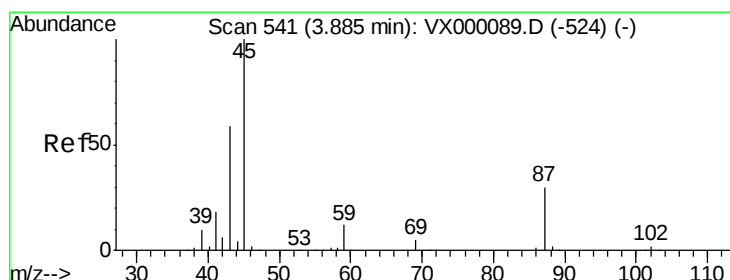
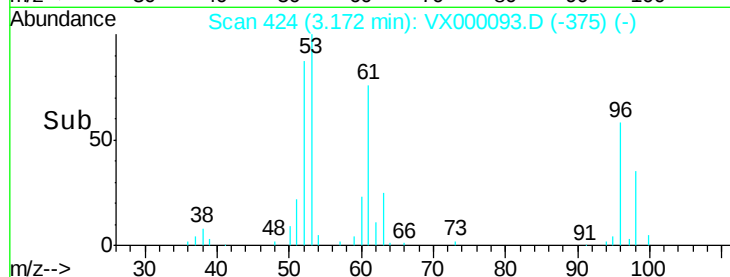
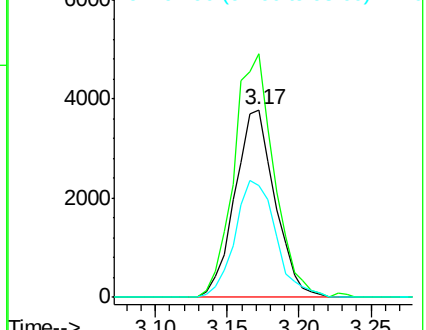
98 59.9 50.6 75.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 5.38 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

Tgt Ion: 45 Resp: 17751

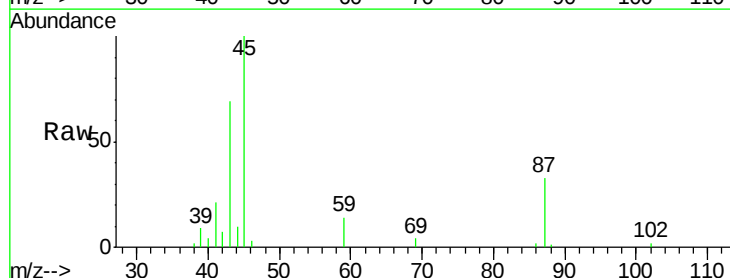
Ion Ratio Lower Upper

45 100

43 66.4 47.4 71.2

87 33.0 24.2 36.2

59 13.6 9.2 13.8

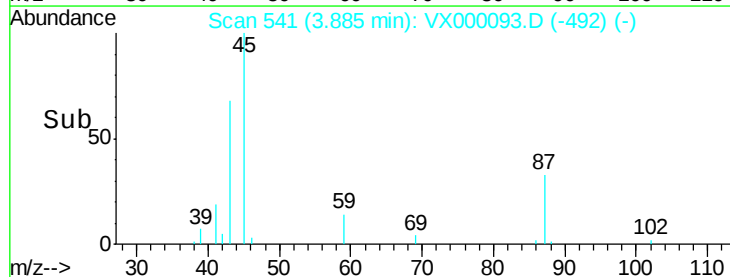
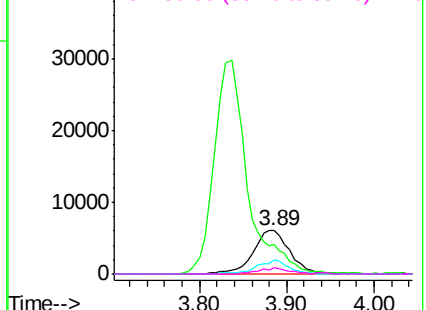


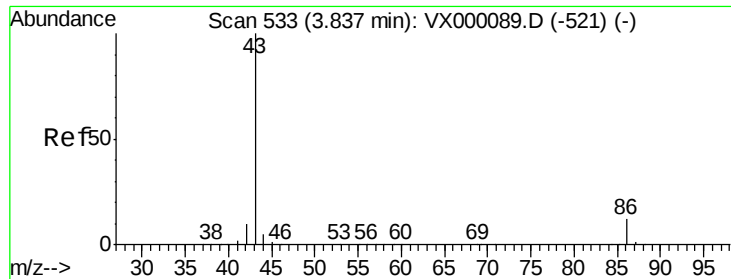
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 26.61 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

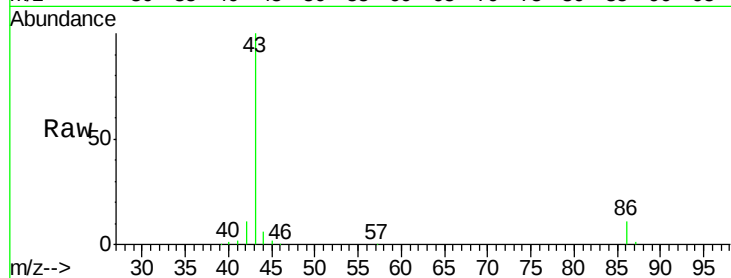
Instrument :
ClientSampled :
VSTDIC005

Tgt Ion: 43 Resp: 79443

Ion Ratio Lower Upper

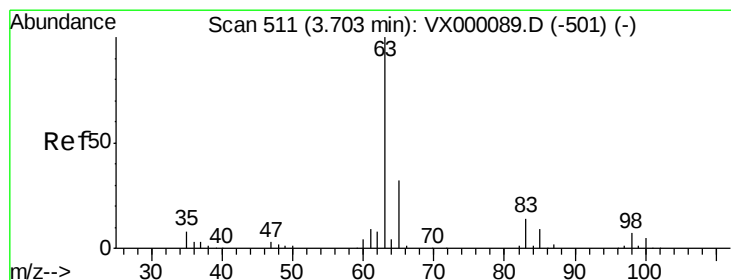
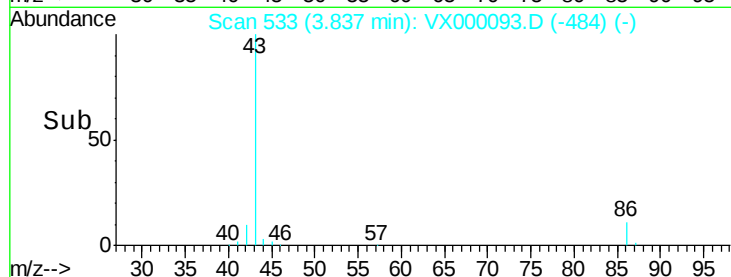
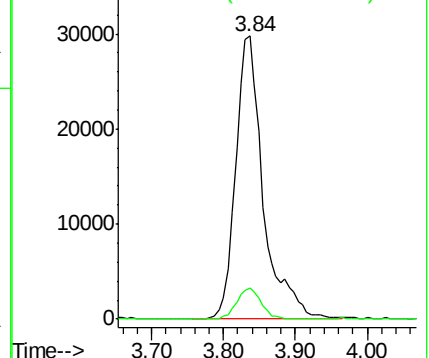
43 100

86 10.9 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 5.28 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

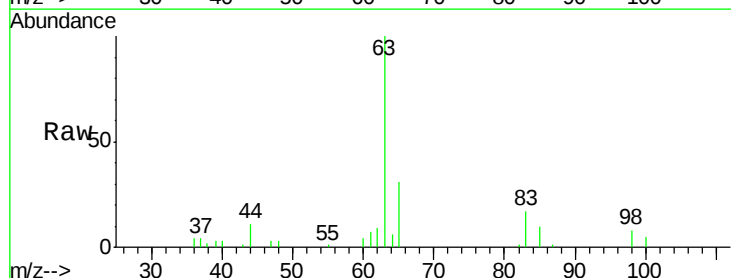
Tgt Ion: 63 Resp: 10531

Ion Ratio Lower Upper

63 100

98 7.8 3.5 10.5

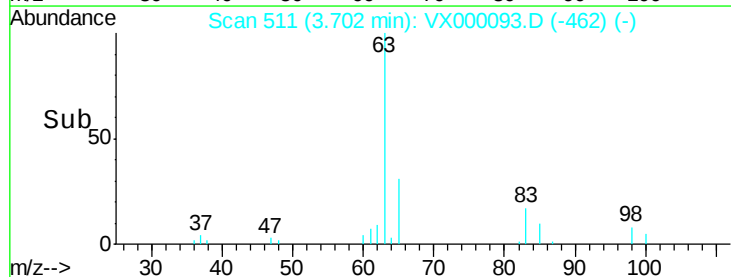
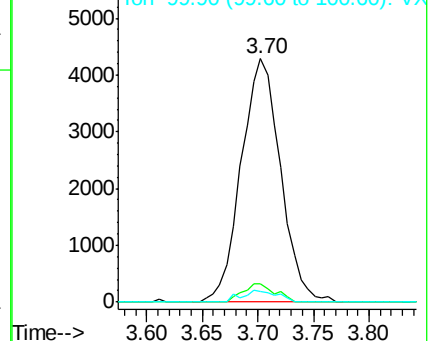
100 4.5 2.4 7.1

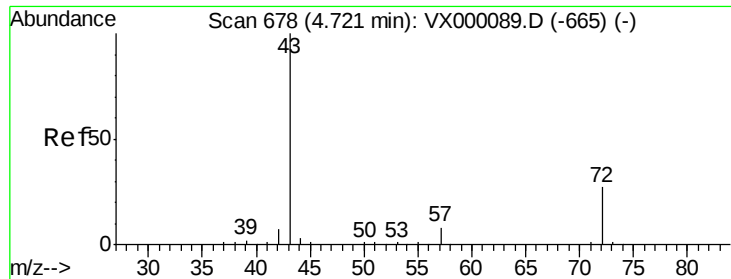


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 30.59 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

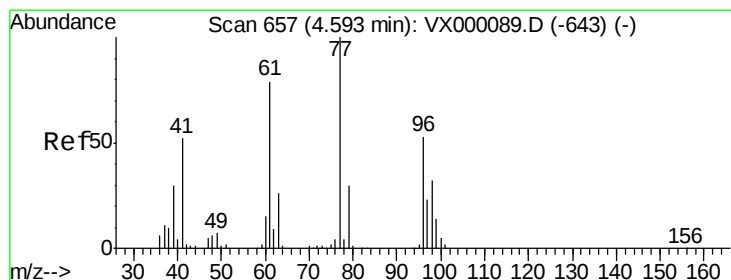
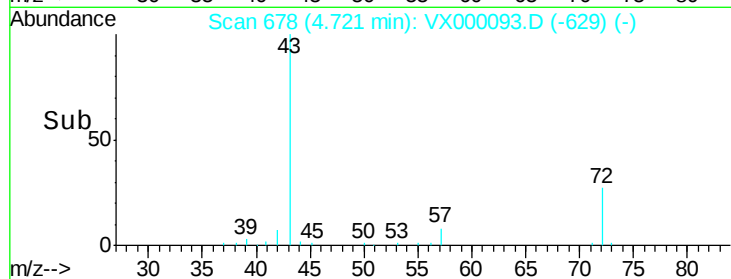
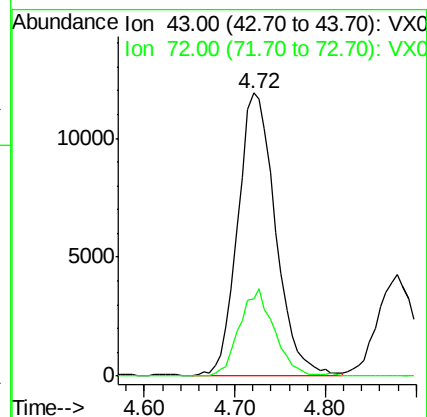
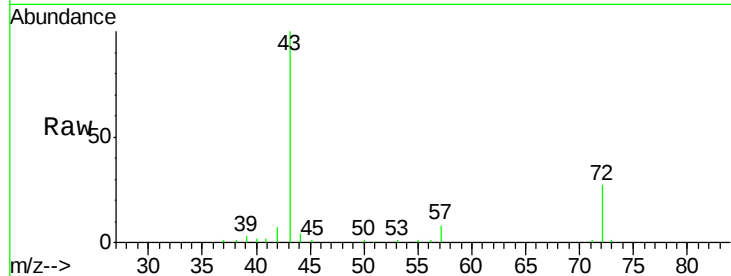
Instrument :
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 34502

Ion Ratio Lower Upper

43 100

72 27.3 21.3 31.9



#26

2,2-Dichloropropane

Concen: 5.46 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000093.D

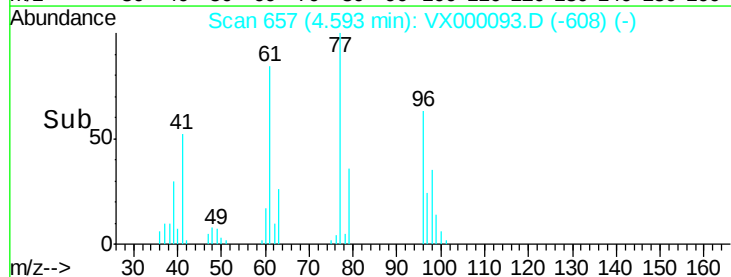
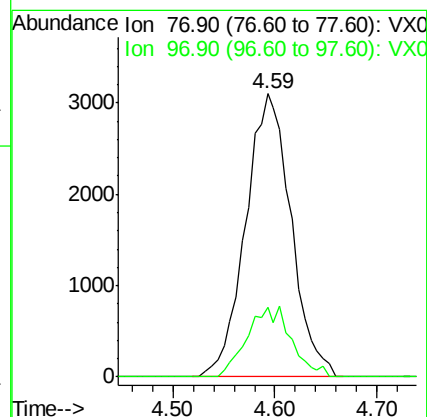
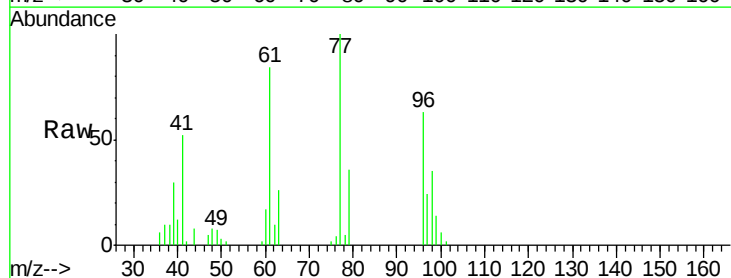
Acq: 14 Feb 2018 18:21

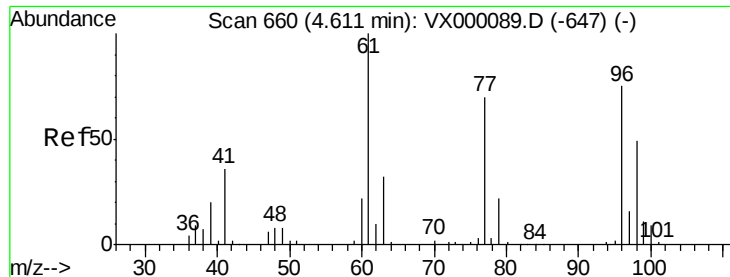
Tgt Ion: 77 Resp: 9555

Ion Ratio Lower Upper

77 100

97 24.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 5.82 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.01 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

Instrument :
ClientSampled :
VSTDIC005

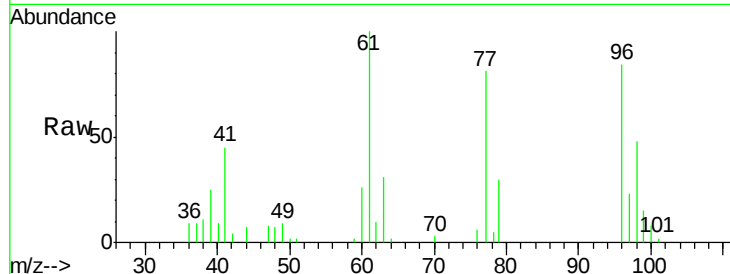
Tgt Ion: 96 Resp: 6979

Ion Ratio Lower Upper

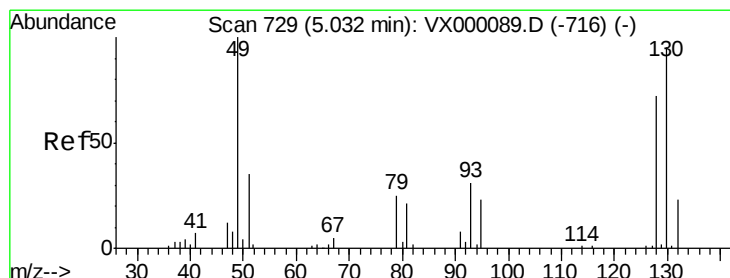
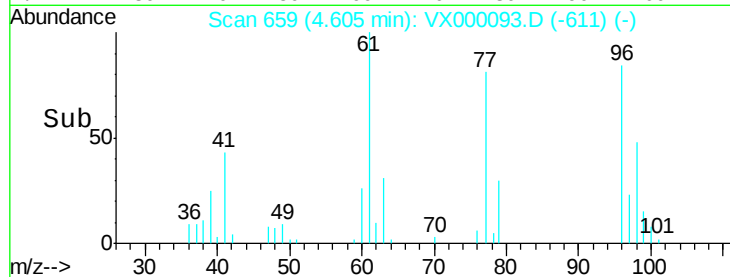
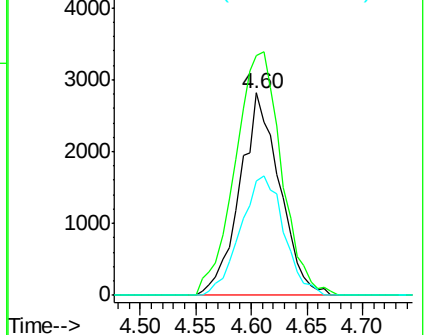
96 100

61 140.3 0.0 285.6

98 64.7 0.0 131.8



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



#28

Bromochloromethane

Concen: 6.96 ug/l

RT: 5.04 min Scan# 730

Delta R.T. 0.01 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

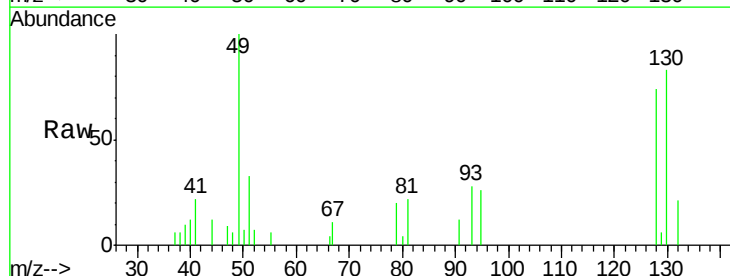
Tgt Ion: 49 Resp: 4976

Ion Ratio Lower Upper

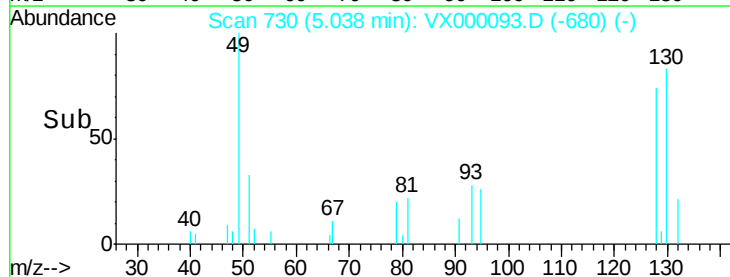
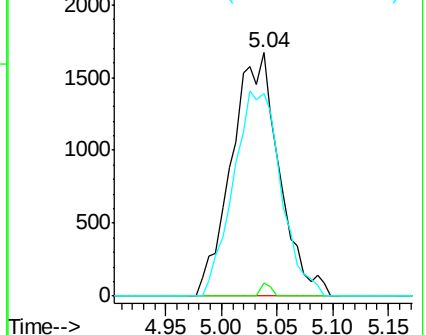
49 100

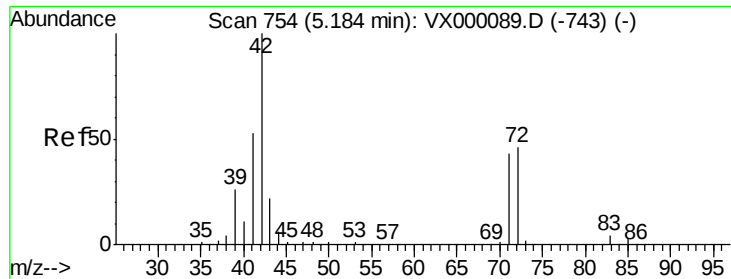
129 1.2 0.0 5.0

130 84.1 71.9 107.9



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

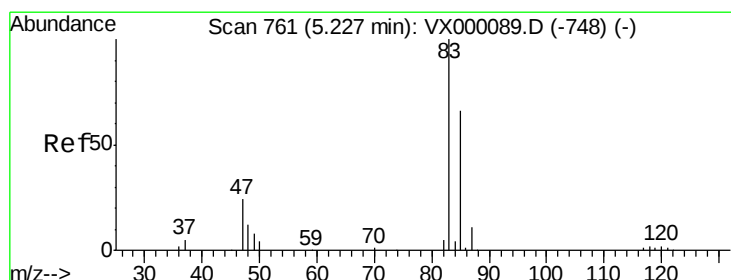
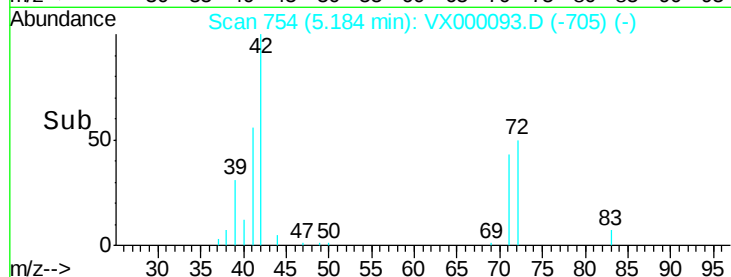
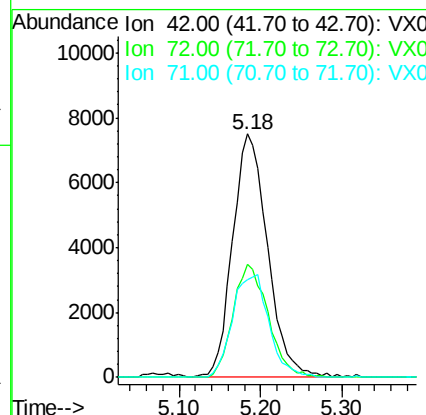
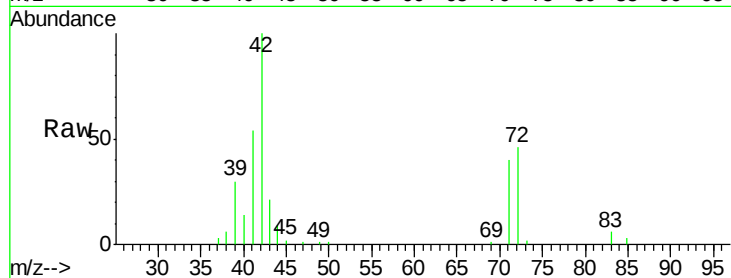




#29
Tetrahydrofuran
Concen: 29.07 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

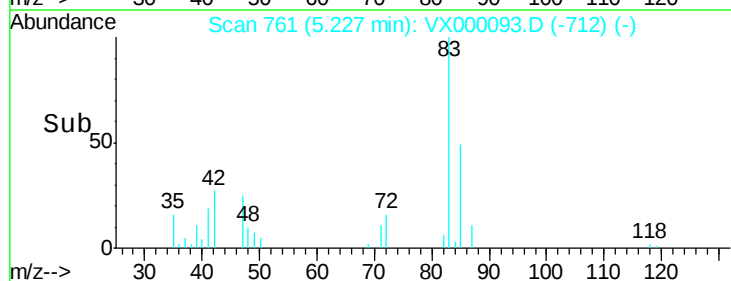
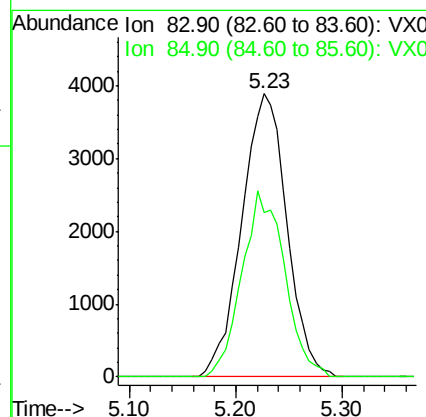
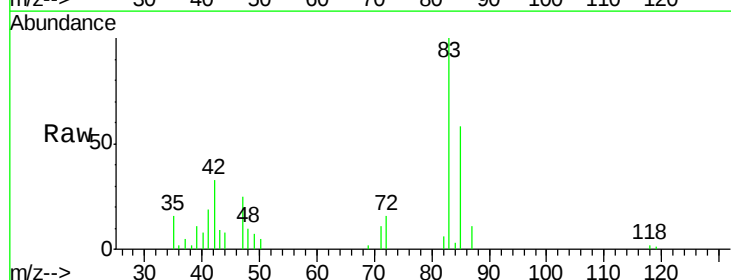
Instrument :
ClientSampled :
VSTDIC005

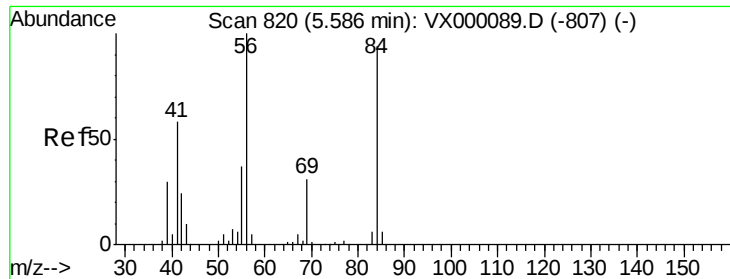
Tgt Ion: 42 Resp: 22261
Ion Ratio Lower Upper
42 100
72 46.6 38.6 58.0
71 43.9 36.2 54.4



#30
Chloroform
Concen: 5.60 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion: 83 Resp: 11553
Ion Ratio Lower Upper
83 100
85 58.0 52.7 79.1

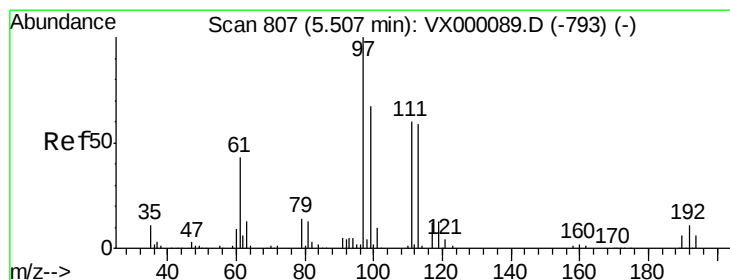
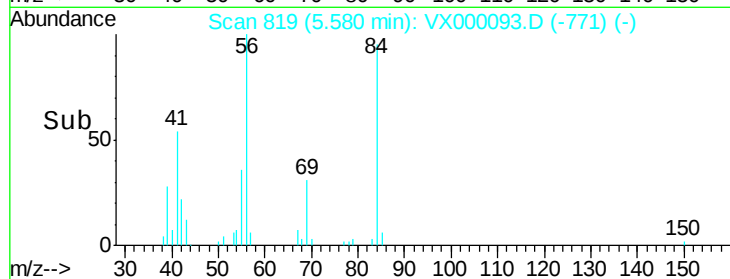
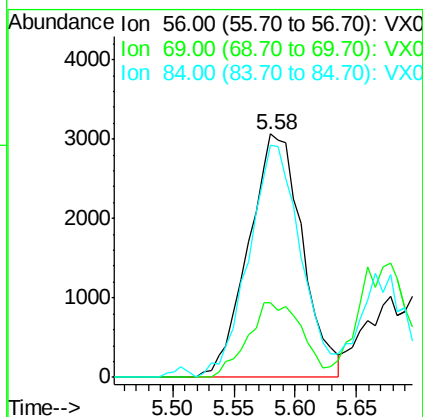
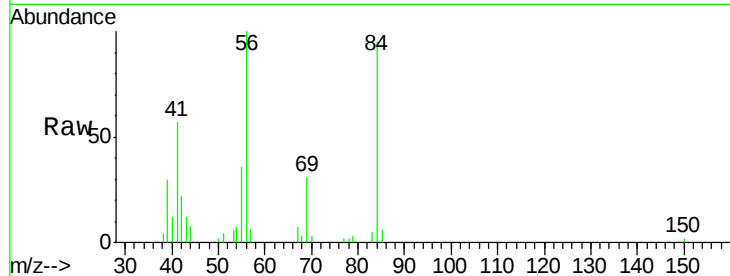




#31
Cyclohexane
Concen: 5.59 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

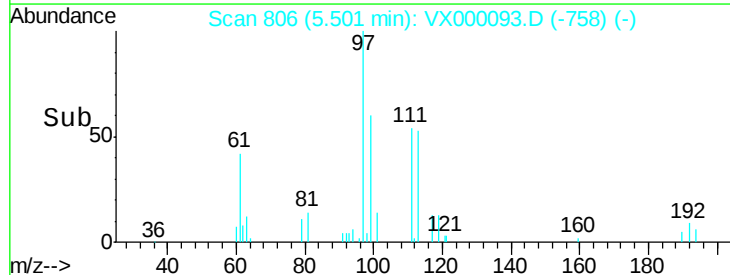
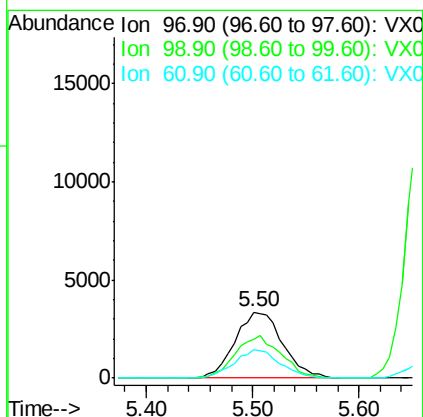
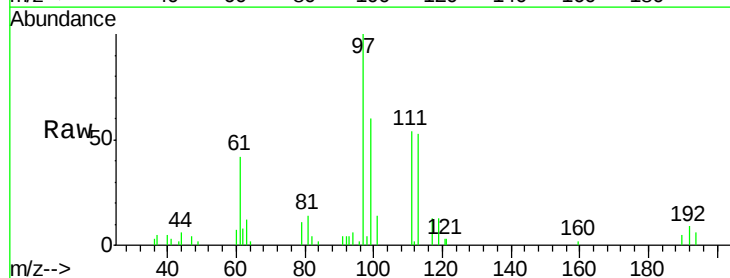
Instrument :
ClientSampled :
VSTDIC005

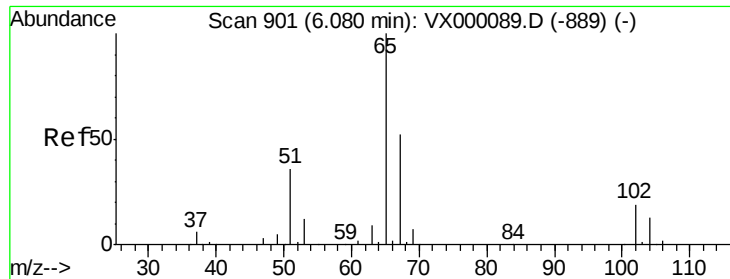
Tgt Ion: 56 Resp: 9375
Ion Ratio Lower Upper
56 100
69 30.7 24.9 37.3
84 93.1 75.0 112.4



#32
1,1,1-Trichloroethane
Concen: 5.38 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion: 97 Resp: 10439
Ion Ratio Lower Upper
97 100
99 62.4 51.1 76.7
61 40.9 33.4 50.0

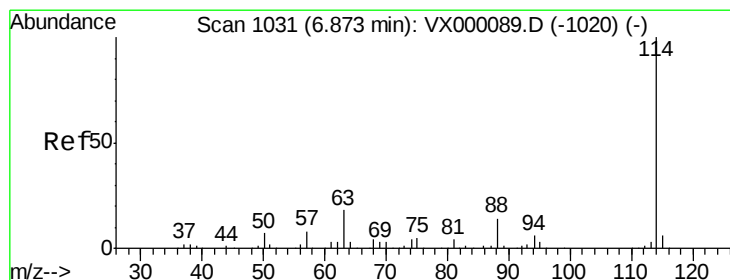
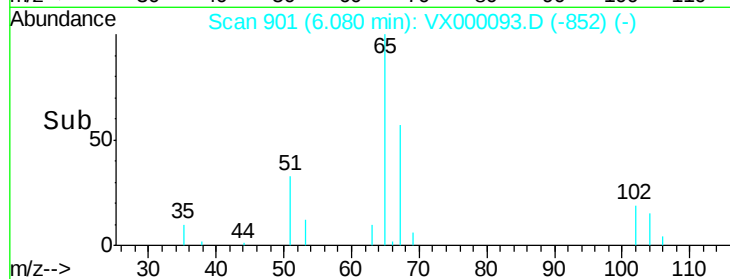
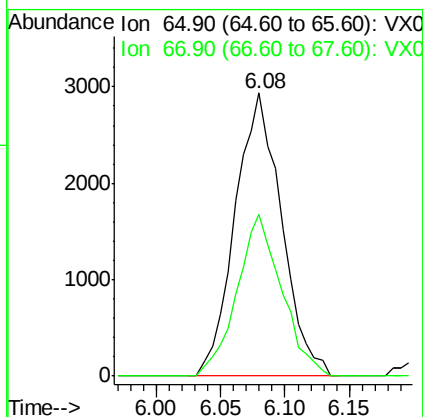
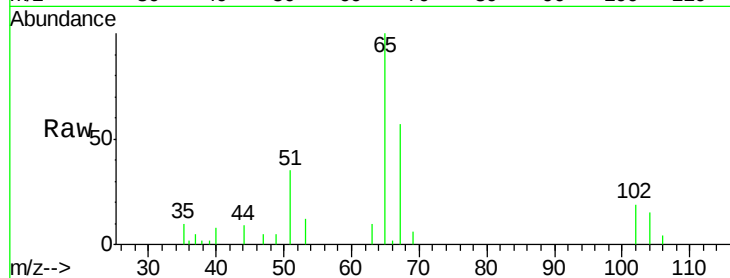




#33
 1,2-Dichloroethane-d4
 Concen: 5.84 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

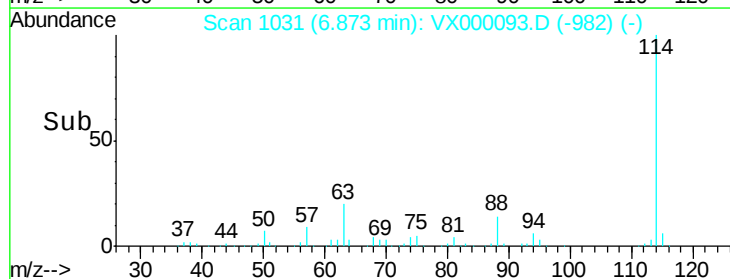
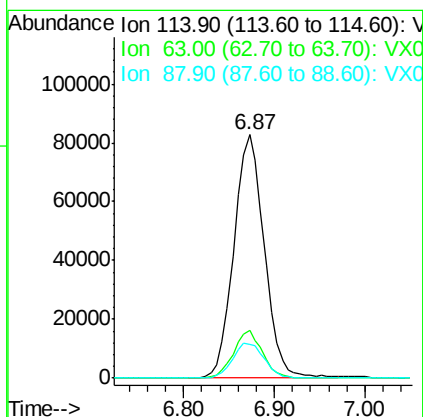
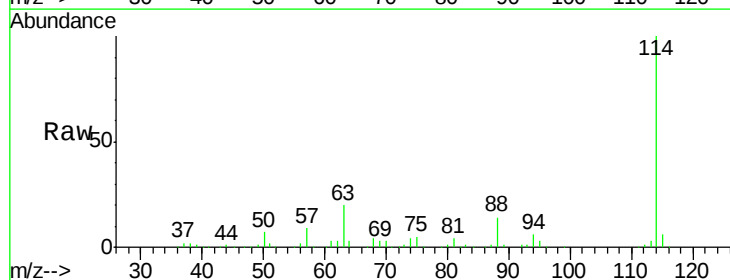
Instrument :
 ClientSampled :
 VSTDIC005

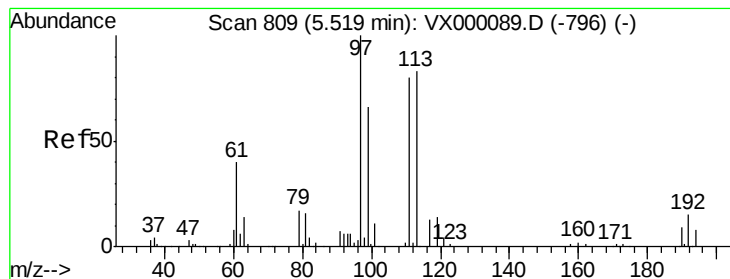
Tgt Ion: 65 Resp: 7343
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

Tgt Ion: 114 Resp: 192565
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 36.4
 88 13.8 0.0 29.0





#35

Dibromofluoromethane

Concen: 5.10 ug/l

RT: 5.52 min Scan# 809

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

Instrument :
ClientSampleId :
VSTDIC005

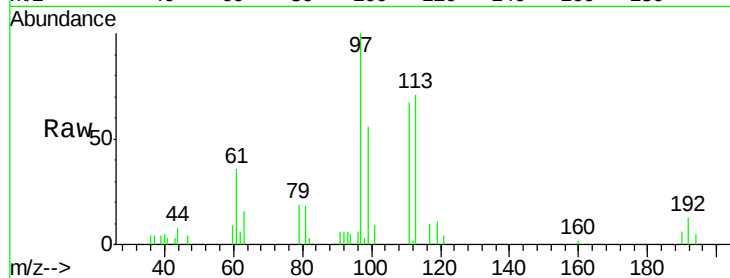
Tgt Ion:113 Resp: 5792

Ion Ratio Lower Upper

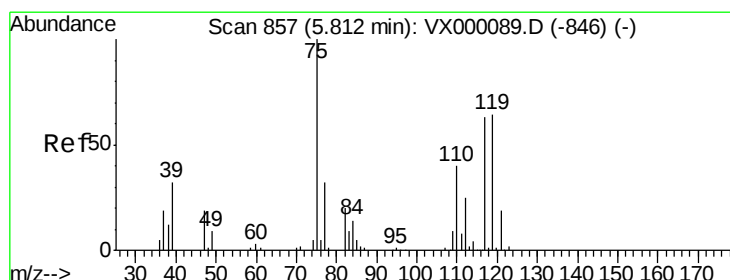
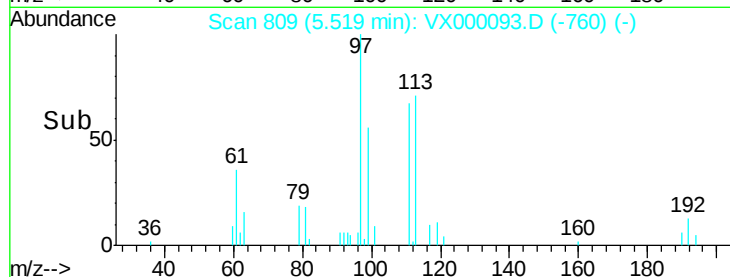
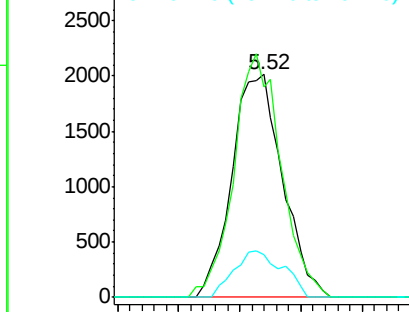
113 100

111 101.8 81.0 121.6

192 19.9 15.7 23.5



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



#36

1,1-Dichloropropene

Concen: 5.23 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

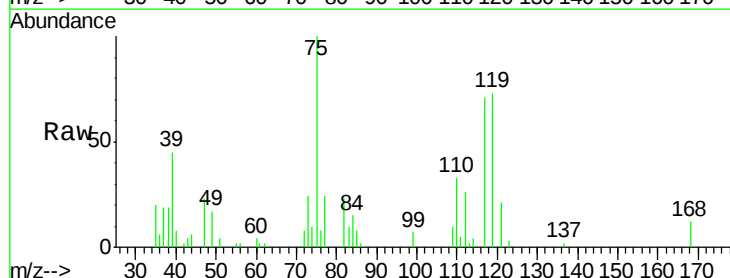
Tgt Ion: 75 Resp: 8799

Ion Ratio Lower Upper

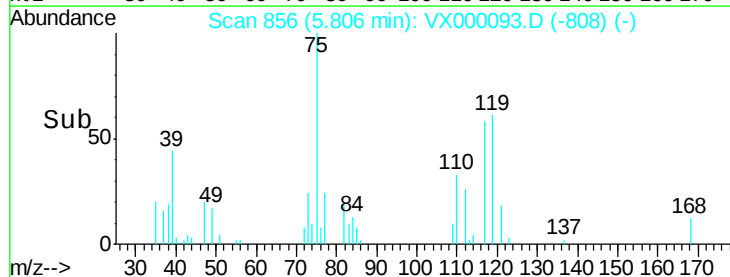
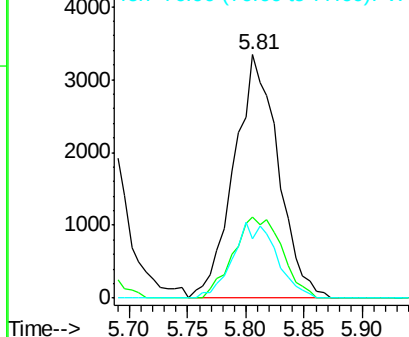
75 100

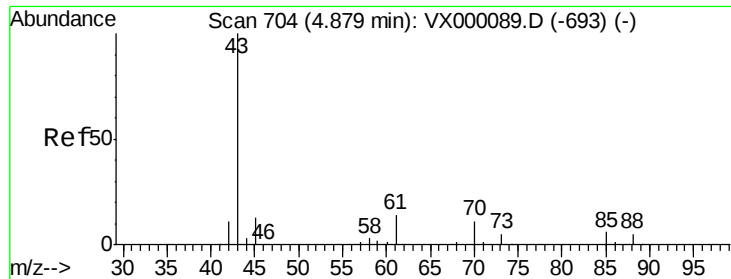
110 36.8 19.5 58.5

77 30.5 24.7 37.1



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

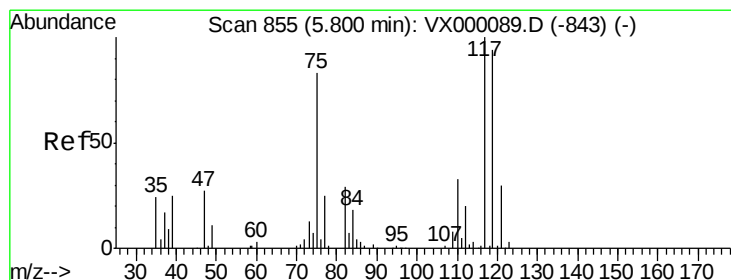
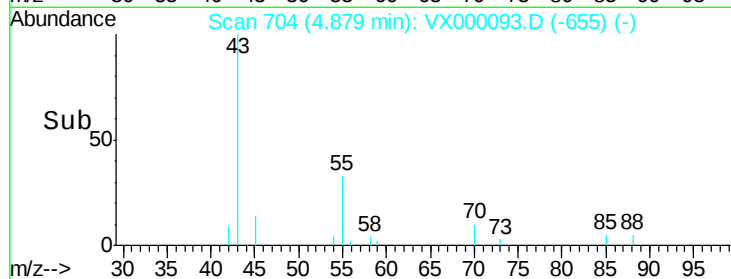
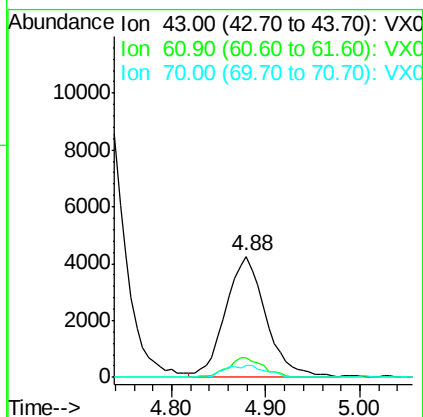
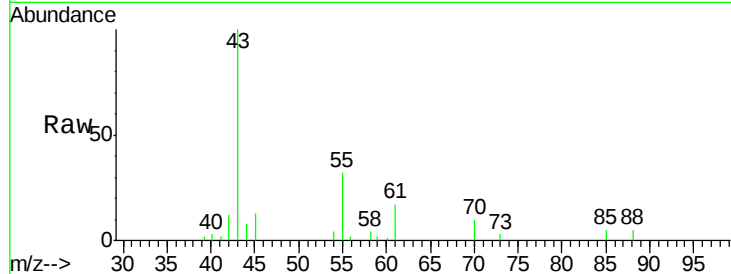




#37
Ethyl Acetate
Concen: 5.80 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

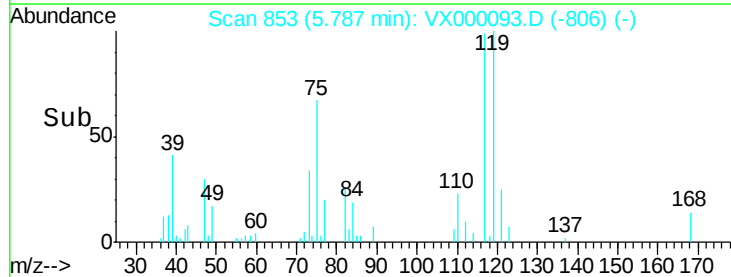
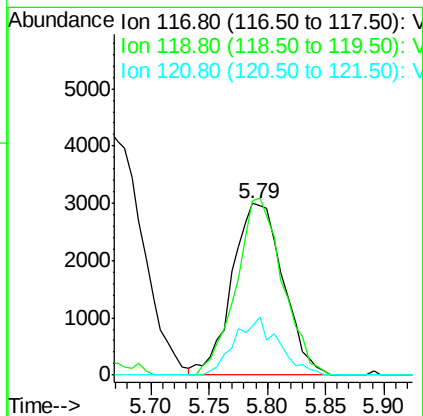
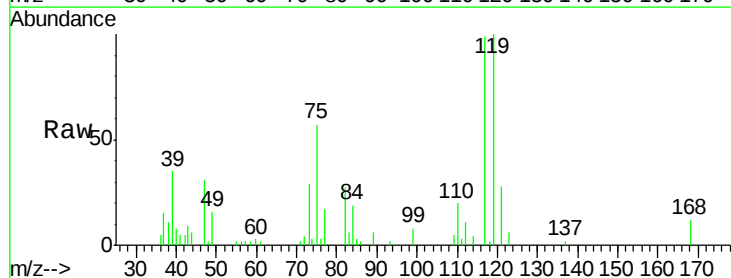
Instrument :
ClientSampleId :
VSTDIC005

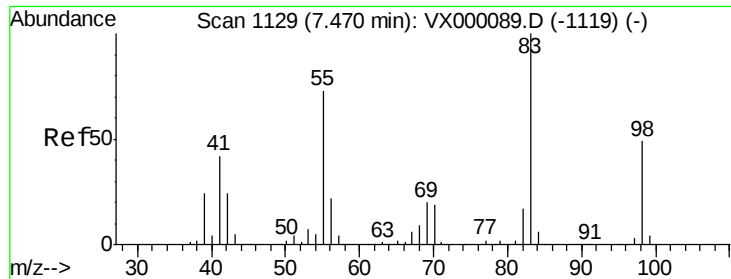
Tgt Ion: 43 Resp: 12727
Ion Ratio Lower Upper
43 100
61 14.3 11.5 17.3
70 10.0 9.0 13.4



#38
Carbon Tetrachloride
Concen: 4.87 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion: 117 Resp: 9146
Ion Ratio Lower Upper
117 100
119 101.4 75.3 112.9
121 28.6 23.7 35.5

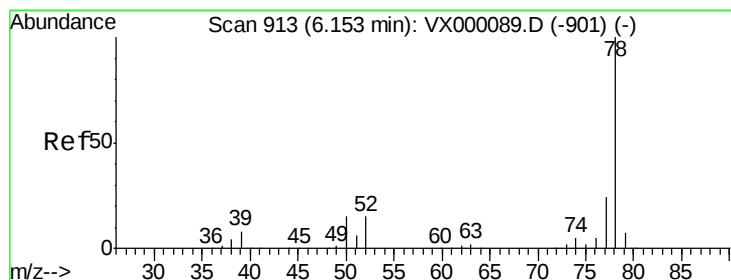
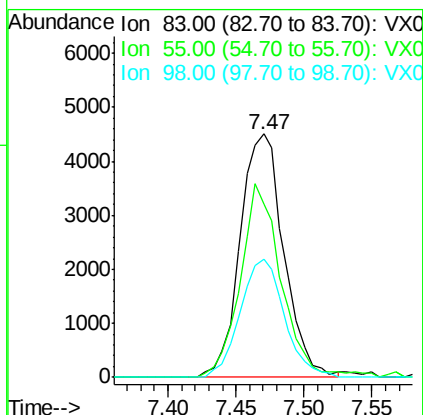
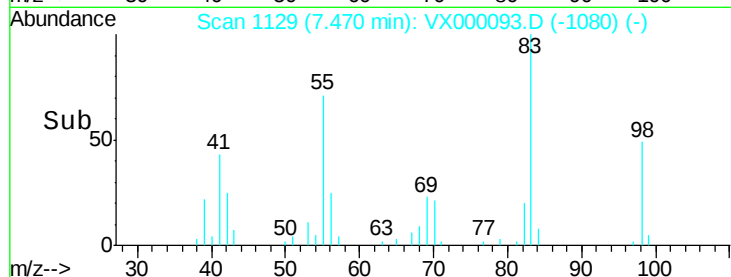
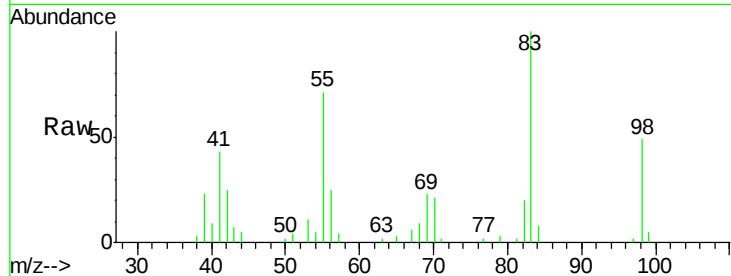




#39
Methylcyclohexane
Concen: 4.96 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

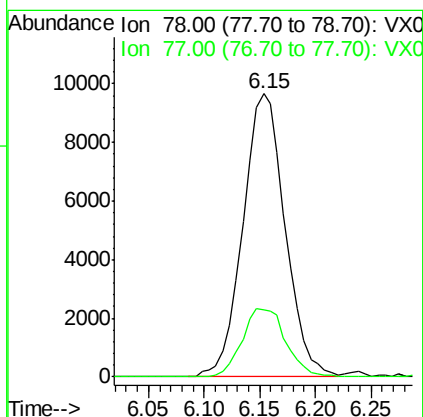
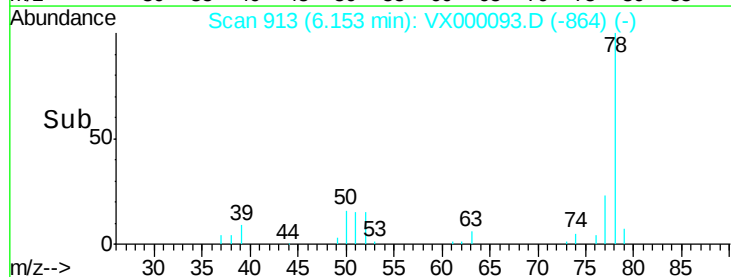
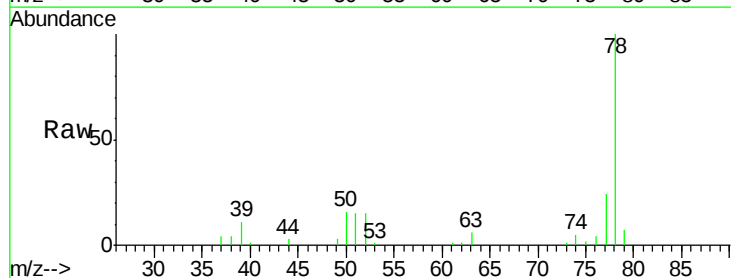
Instrument :
ClientSampled :
VSTDIC005

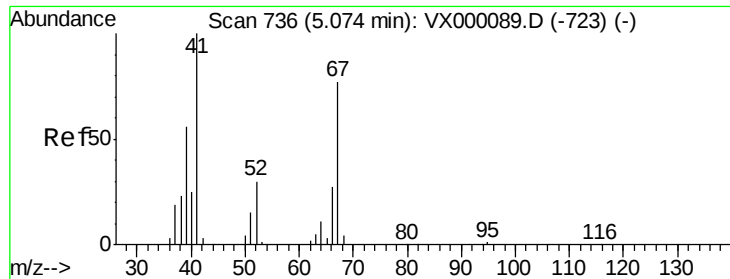
Tgt Ion: 83 Resp: 10111
Ion Ratio Lower Upper
83 100
55 71.3 58.2 87.2
98 48.7 39.0 58.6



#40
Benzene
Concen: 5.36 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion: 78 Resp: 25443
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0

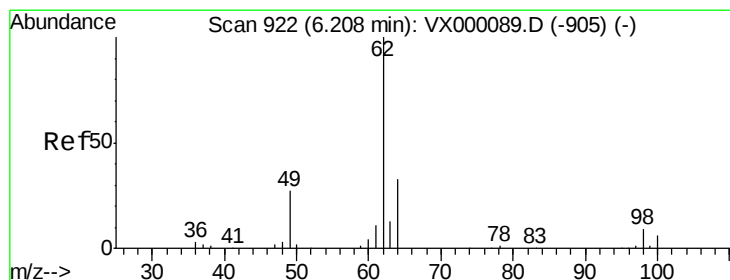
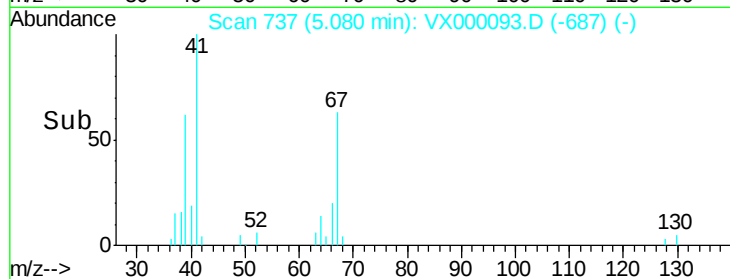
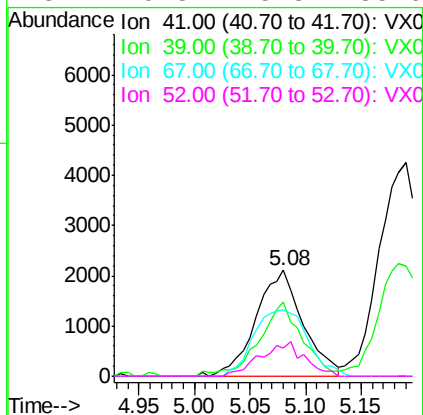
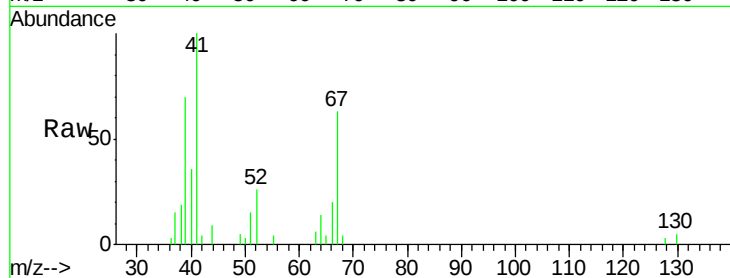




#41
Methacrylonitrile
Concen: 5.52 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

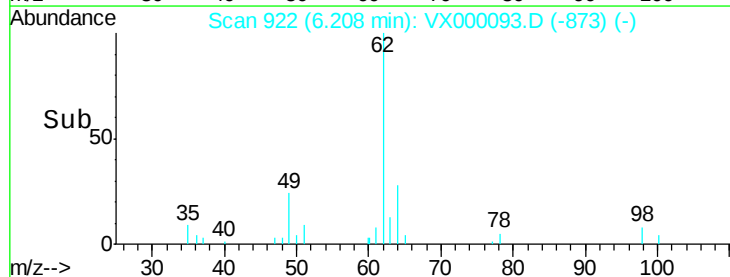
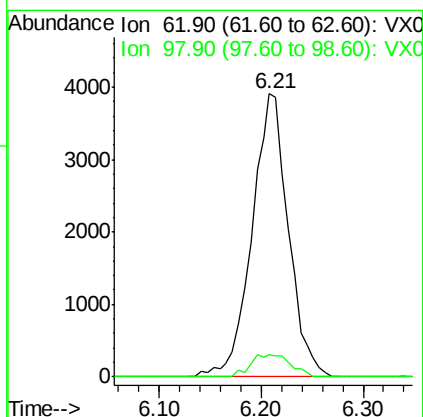
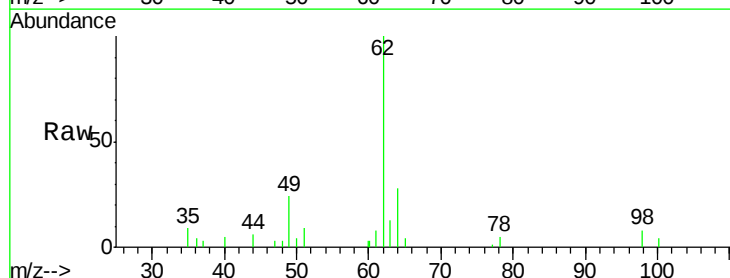
Instrument :
ClientSampled :
VSTDIC005

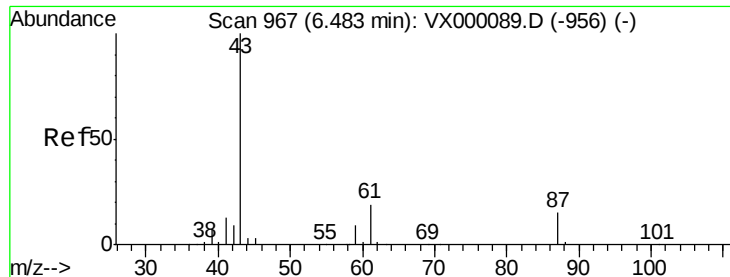
Tgt Ion:	41	Resp:	6219
Ion	Ratio	Lower	Upper
41	100		
39	64.0	45.1	67.7
67	71.8	61.0	91.4
52	29.8	25.8	38.6



#42
1,2-Dichloroethane
Concen: 5.67 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion:	62	Resp:	9672
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8





#43

Isopropyl Acetate

Concen: 5.27 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

Instrument :
ClientSampleId :
VSTDIC005

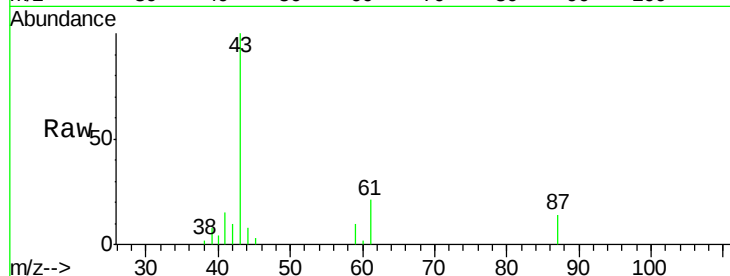
Tgt Ion: 43 Resp: 17341

Ion Ratio Lower Upper

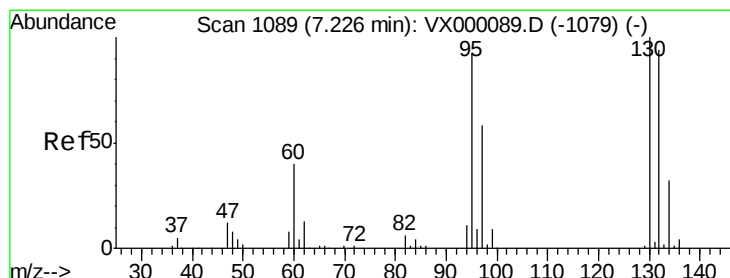
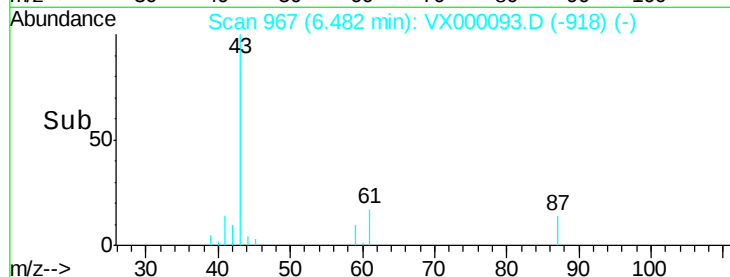
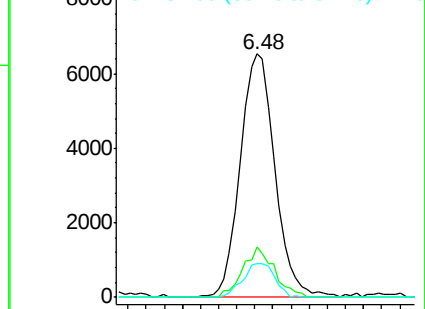
43 100

61 18.6 15.6 23.4

87 12.9 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 5.08 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.01 min

Lab File: VX000093.D

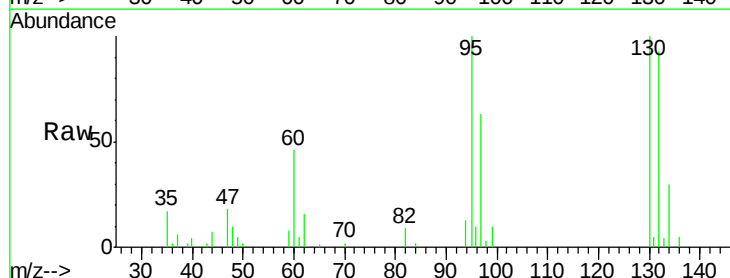
Acq: 14 Feb 2018 18:21

Tgt Ion: 130 Resp: 7401

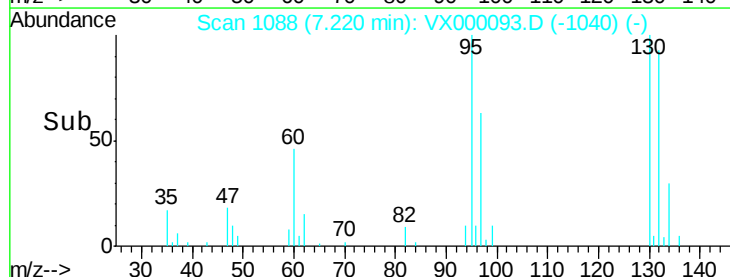
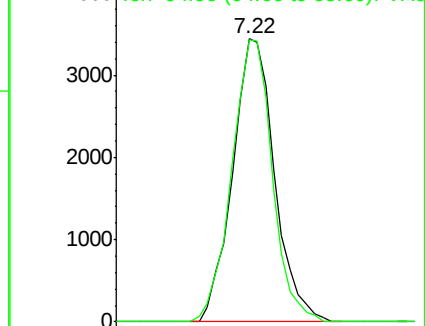
Ion Ratio Lower Upper

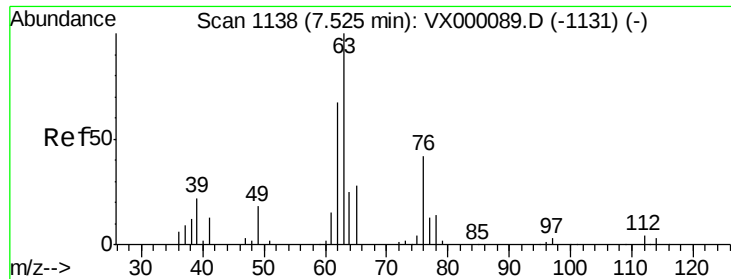
130 100

95 99.7 0.0 183.4



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

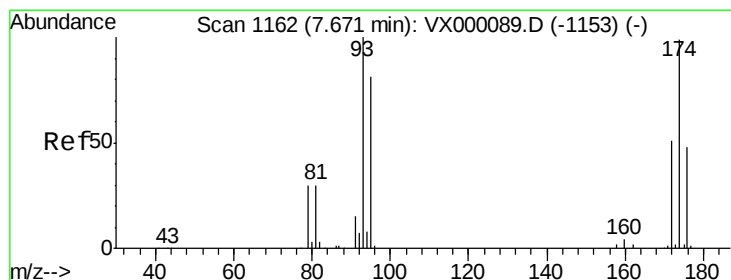
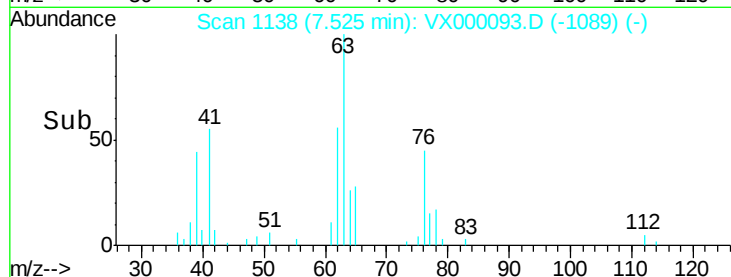
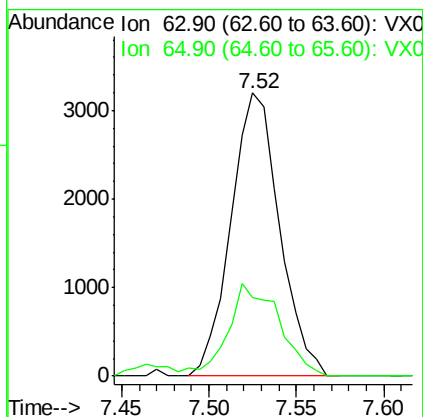
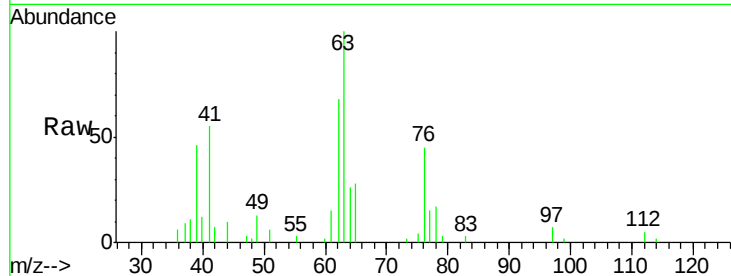




#45
 1,2-Dichloropropane
 Concen: 5.34 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

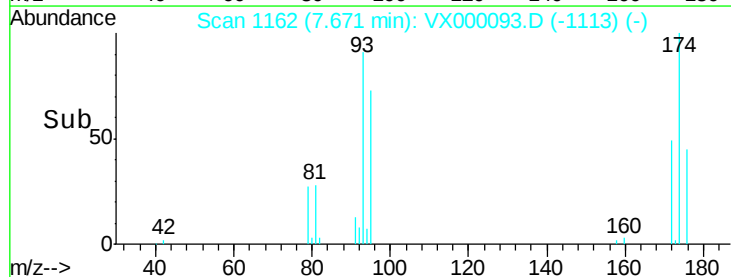
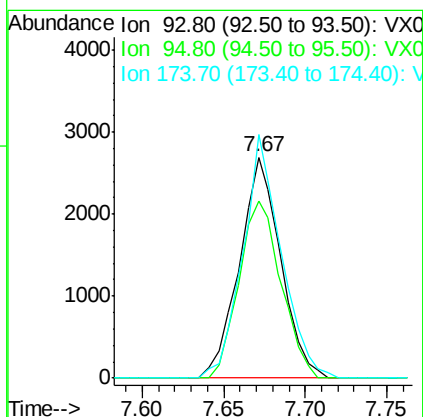
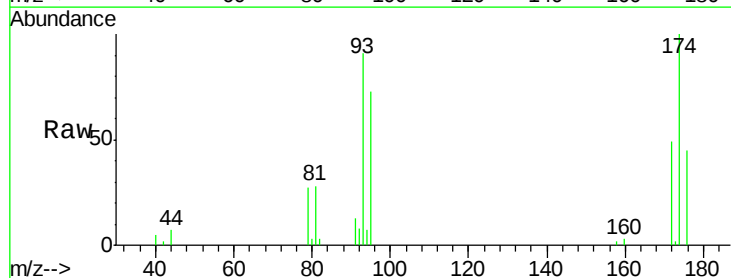
Instrument :
 ClientSampleId :
 VSTDIC005

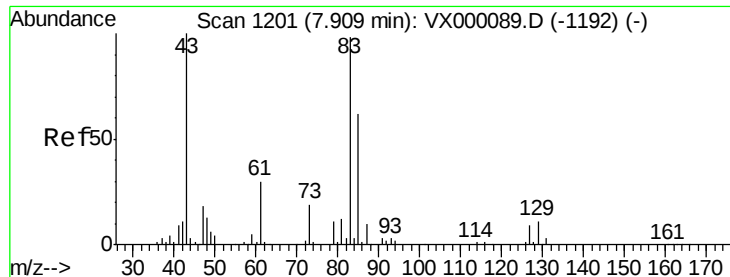
Tgt Ion: 63 Resp: 6175
 Ion Ratio Lower Upper
 63 100
 65 27.6 23.8 35.8



#46
 Dibromomethane
 Concen: 5.29 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

Tgt Ion: 93 Resp: 4734
 Ion Ratio Lower Upper
 93 100
 95 81.5 65.0 97.6
 174 102.4 83.1 124.7





#47

Bromodichloromethane

Concen: 4.97 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

Instrument :
ClientSampleId :
VSTDIC005

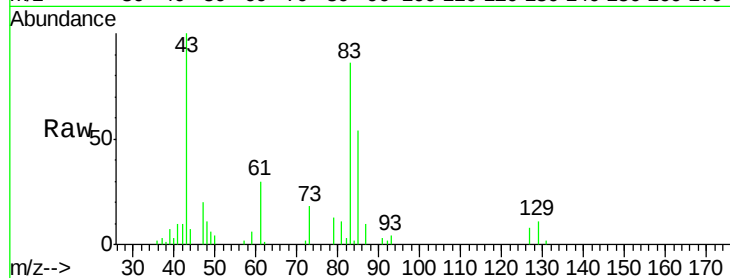
Tgt Ion: 83 Resp: 8612

Ion Ratio Lower Upper

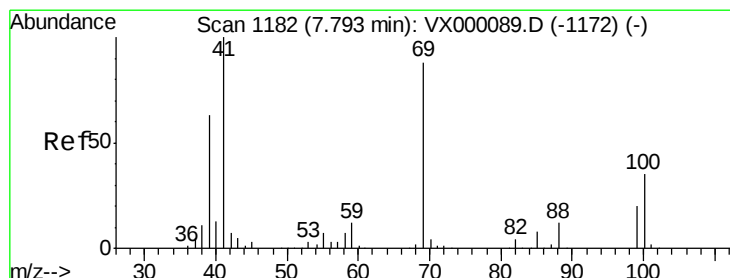
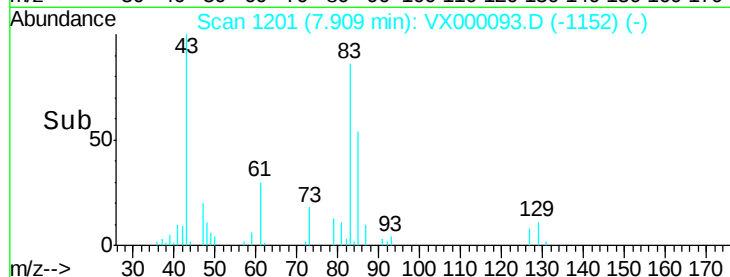
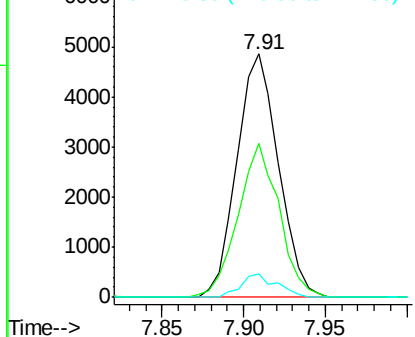
83 100

85 63.4 50.4 75.6

127 9.4 7.2 10.8



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



#48

Methyl methacrylate

Concen: 5.17 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

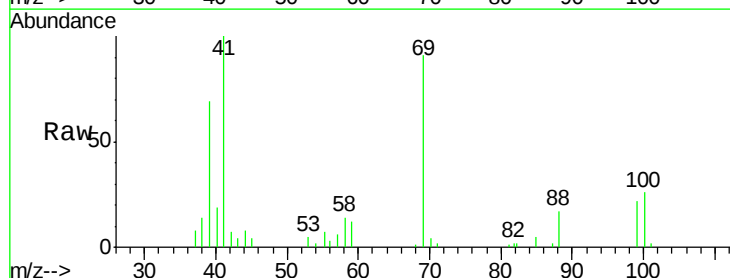
Tgt Ion: 41 Resp: 8352

Ion Ratio Lower Upper

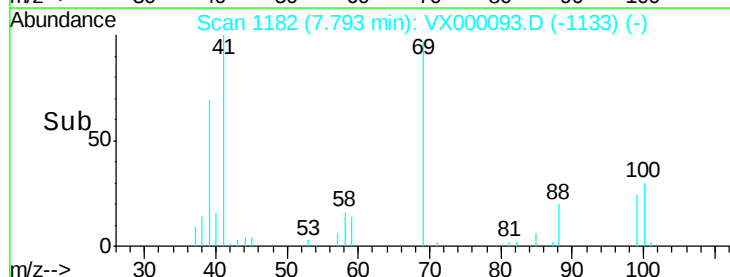
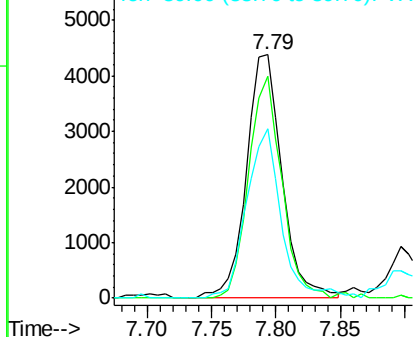
41 100

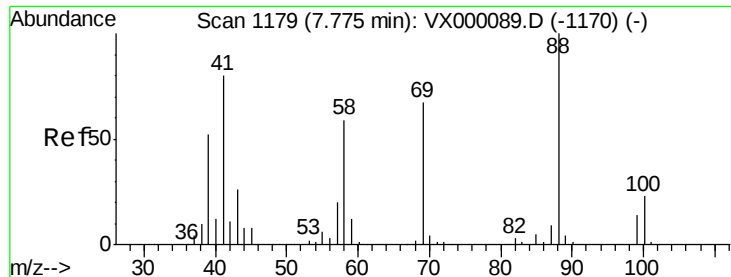
69 84.3 70.2 105.4

39 67.6 51.0 76.6



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

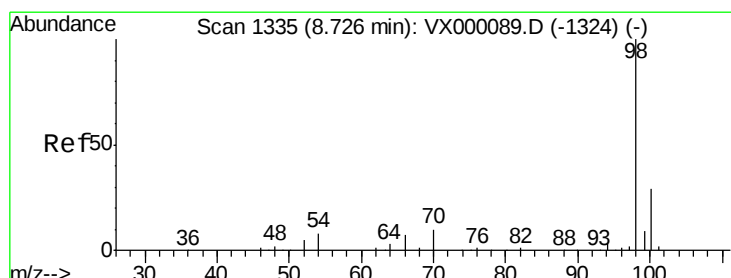
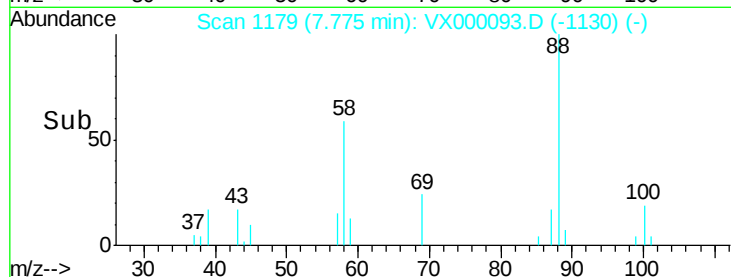
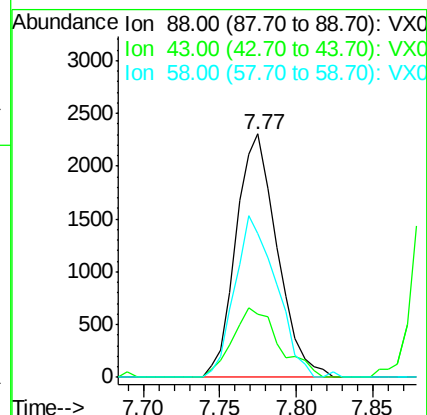
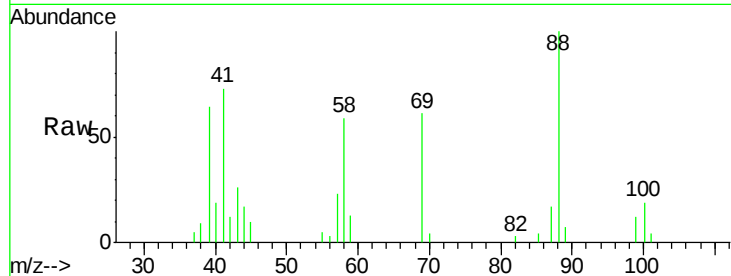




#49
1,4-Dioxane
Concen: 100.01 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

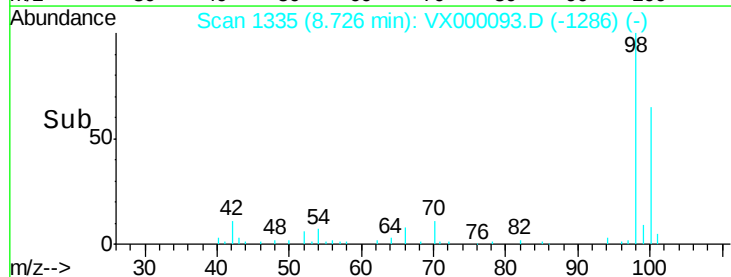
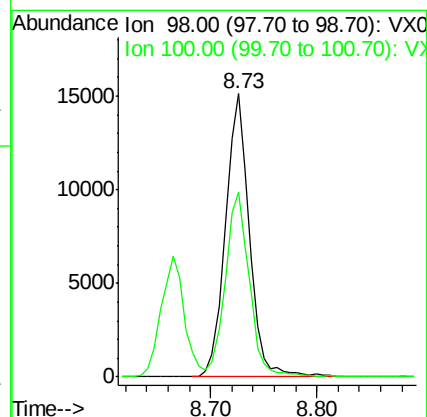
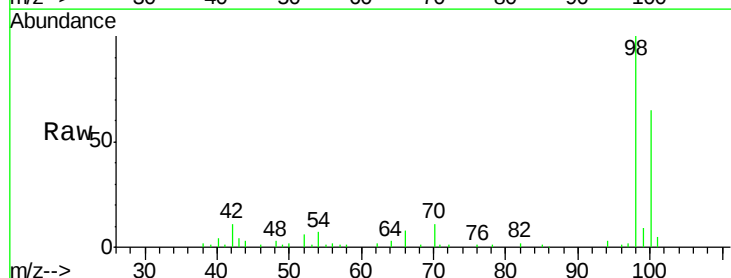
Instrument :
ClientSampled :
VSTDIC005

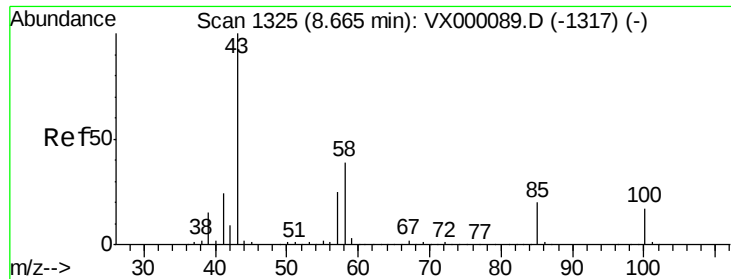
Tgt Ion: 88 Resp: 4311
Ion Ratio Lower Upper
88 100
43 32.4 24.1 36.1
58 66.4 49.0 73.6



#50
Toluene-d8
Concen: 5.53 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion: 98 Resp: 23700
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2

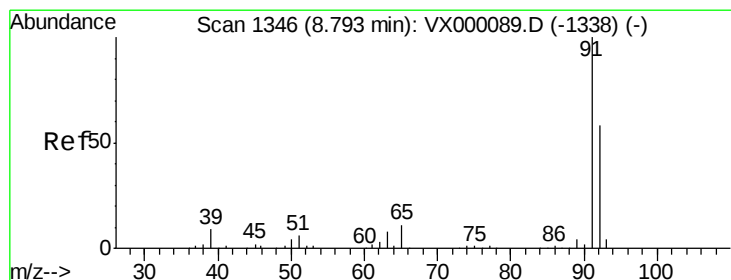
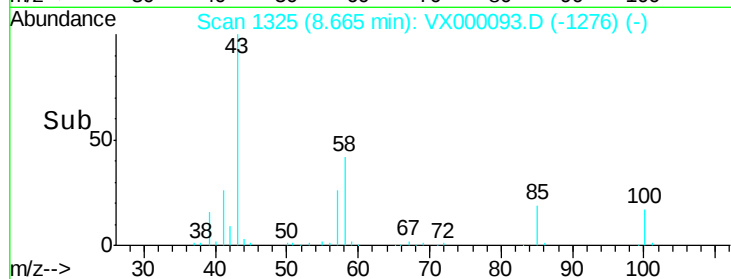
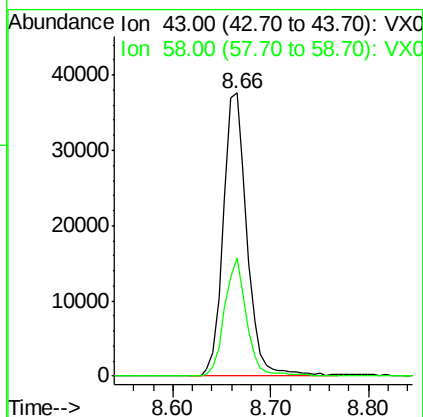
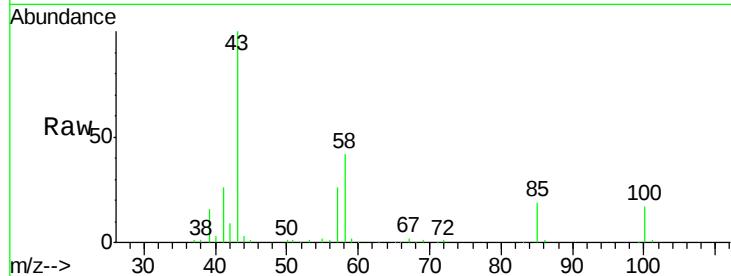




#51
 4-Methyl-2-Pentanone
 Concen: 27.50 ug/l
 RT: 8.66 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

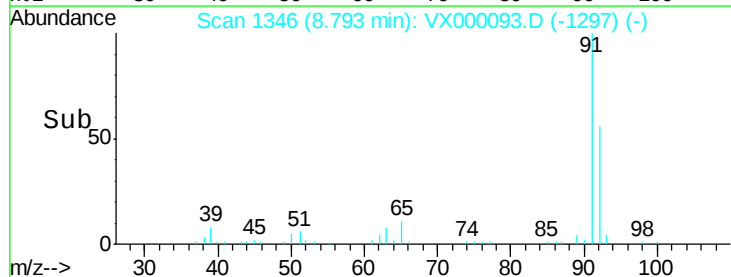
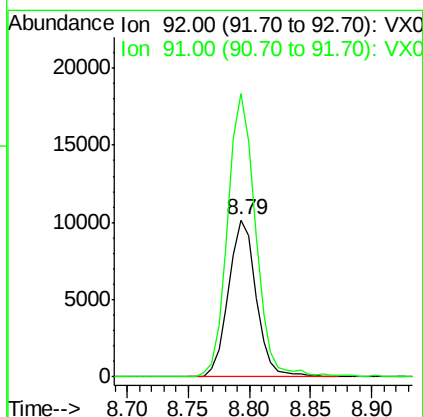
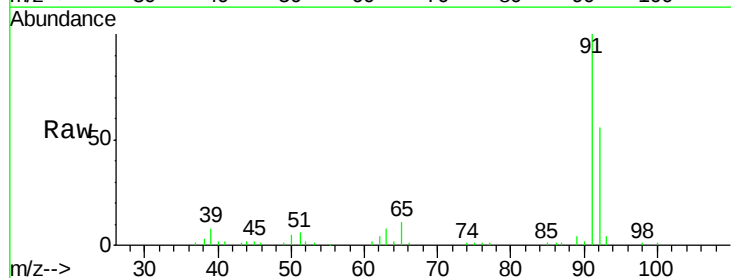
Instrument :
 ClientSampleId :
 VSTDIC005

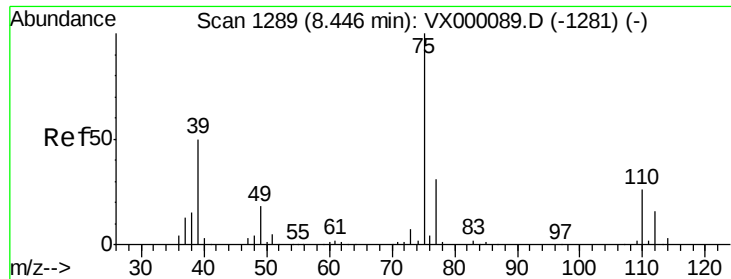
Tgt Ion: 43 Resp: 63466
 Ion Ratio Lower Upper
 43 100
 58 39.0 31.6 47.4



#52
 Toluene
 Concen: 5.00 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

Tgt Ion: 92 Resp: 15978
 Ion Ratio Lower Upper
 92 100
 91 182.0 139.8 209.6

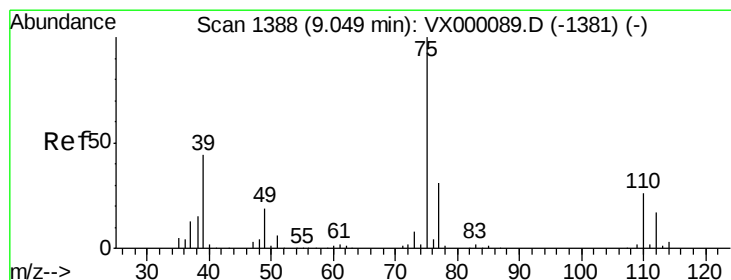
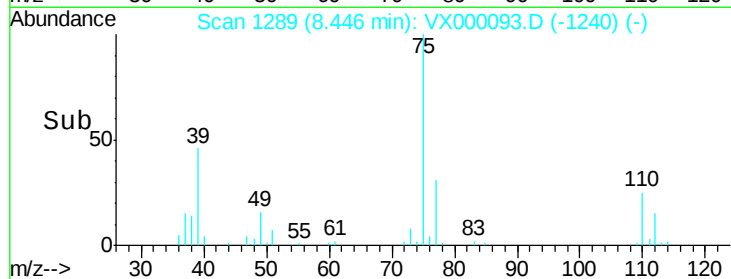
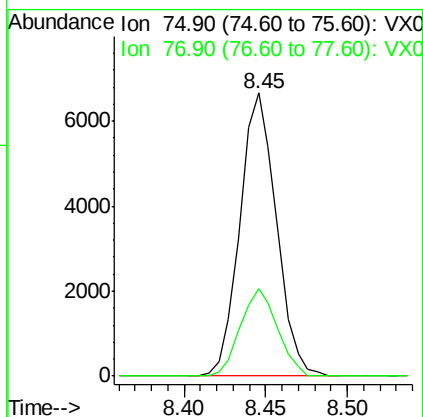
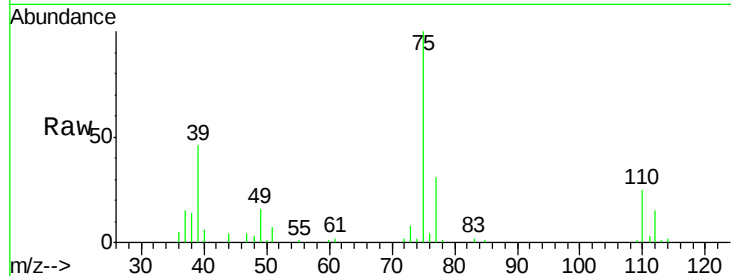




#53
 t-1,3-Dichloropropene
 Concen: 5.13 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

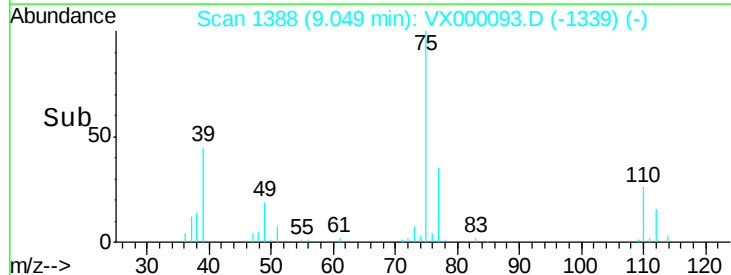
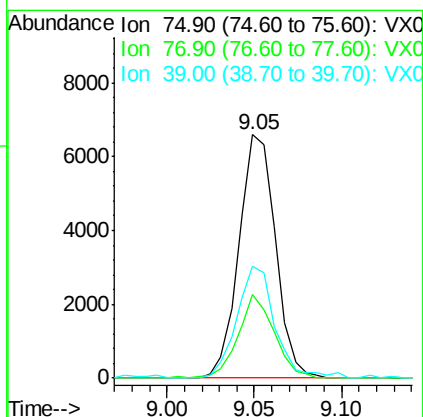
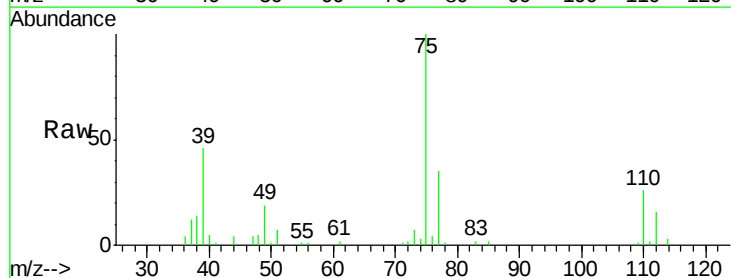
Instrument :
 ClientSampleId :
 VSTDIC005

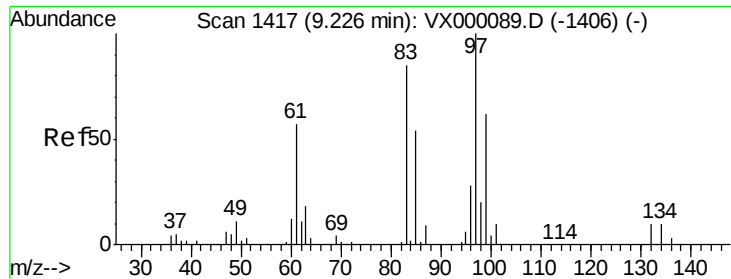
Tgt Ion: 75 Resp: 10386
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 4.87 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

Tgt Ion: 75 Resp: 9599
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.0 37.6
 39 46.2 35.4 53.0

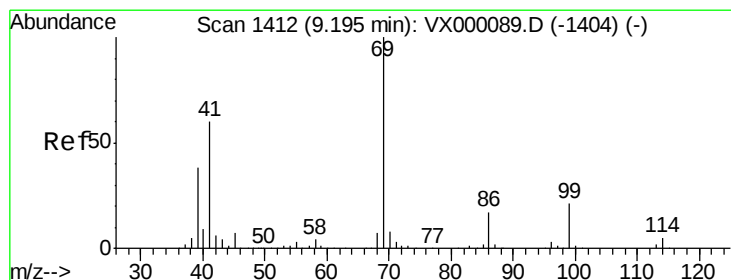
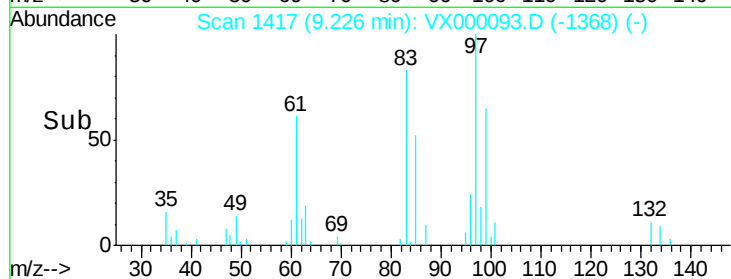
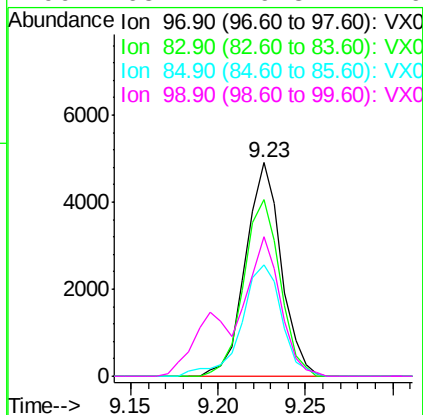
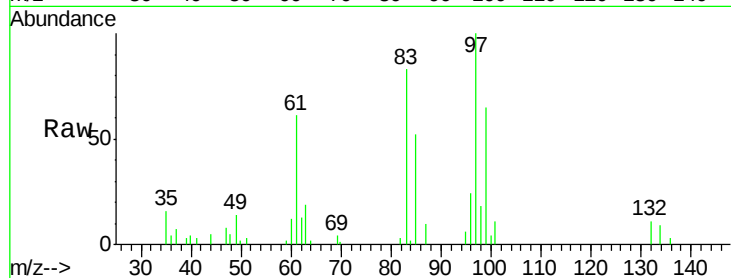




#55
 1,1,2-Trichloroethane
 Concen: 5.19 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

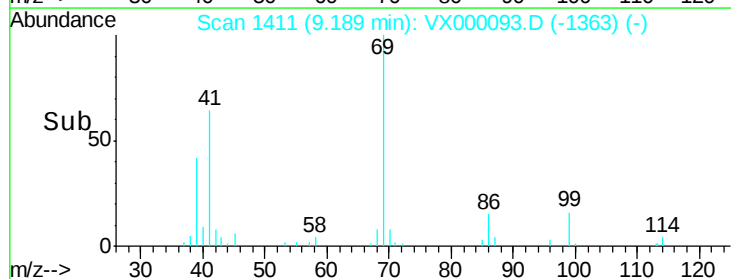
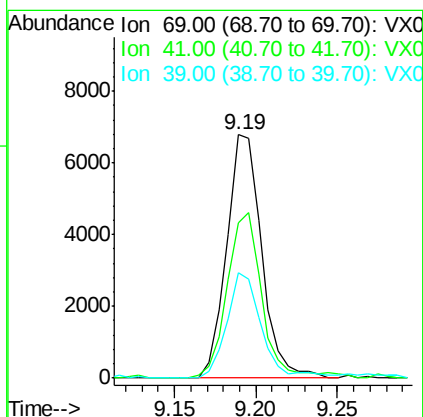
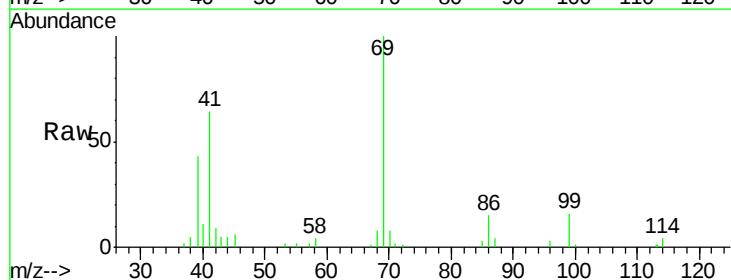
Instrument :
 ClientSampleId :
 VSTDIC005

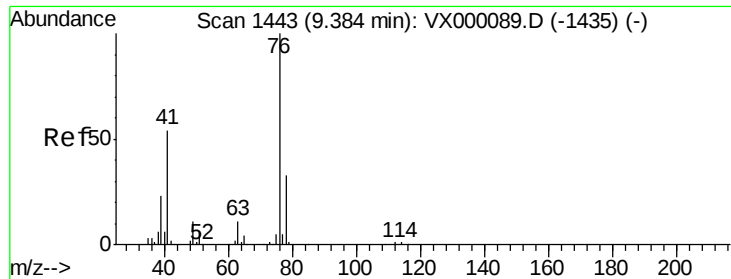
Tgt Ion:	97	Resp:	6950
Ion	Ratio	Lower	Upper
97	100		
83	82.5	67.6	101.4
85	52.2	42.9	64.3
99	65.2	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 4.94 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

Tgt Ion:	69	Resp:	10126
Ion	Ratio	Lower	Upper
69	100		
41	68.1	49.4	74.0
39	42.5	31.3	46.9

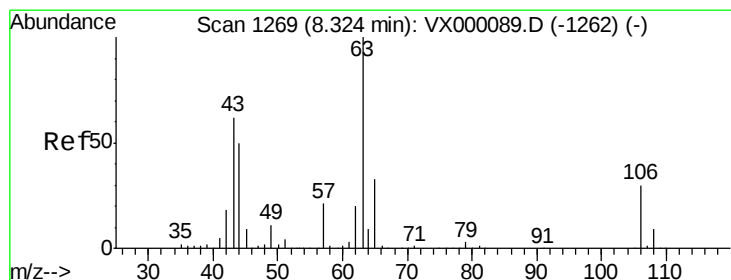
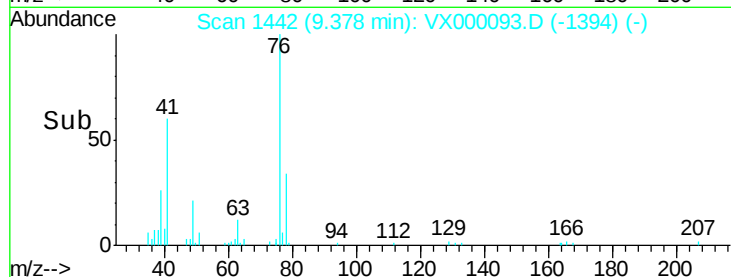
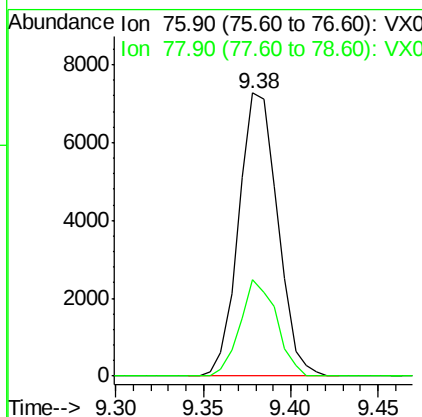
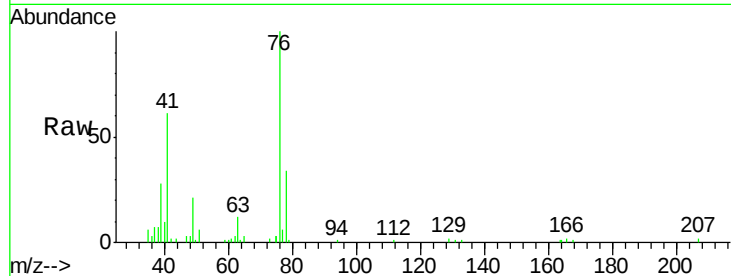




#57
 1,3-Dichloropropane
 Concen: 5.40 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

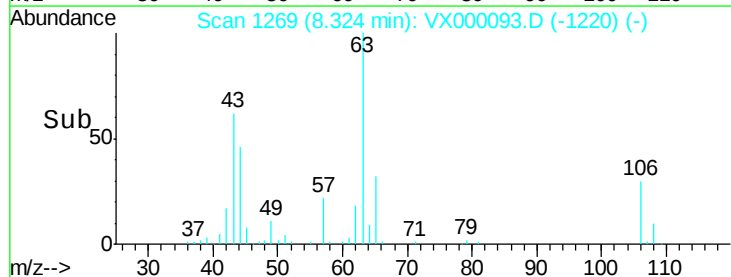
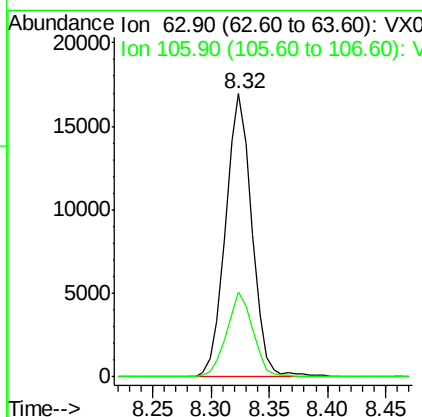
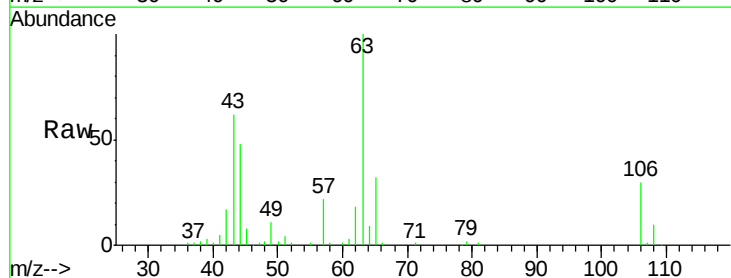
Instrument :
 ClientSampleId :
 VSTDIC005

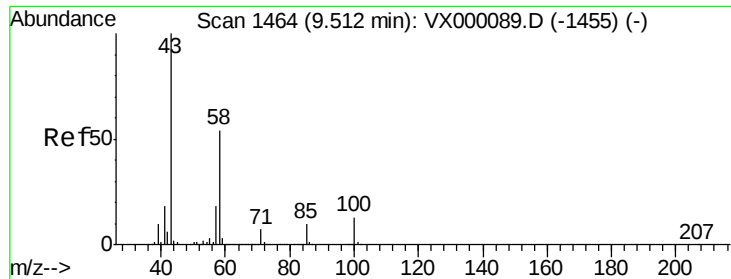
Tgt Ion: 76 Resp: 11267
 Ion Ratio Lower Upper
 76 100
 78 31.5 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 26.27 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

Tgt Ion: 63 Resp: 26675
 Ion Ratio Lower Upper
 63 100
 106 29.8 24.6 37.0

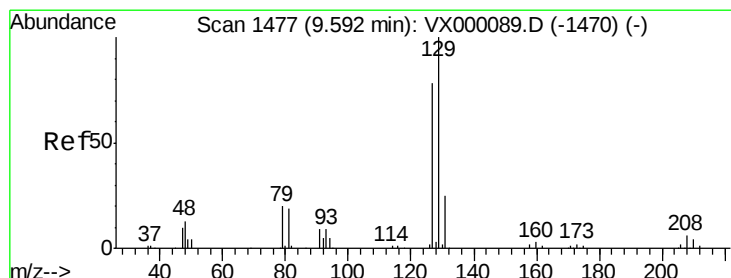
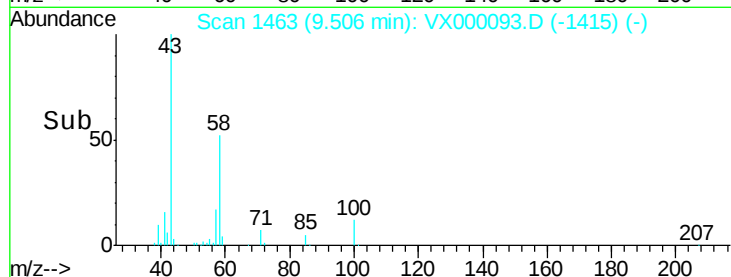
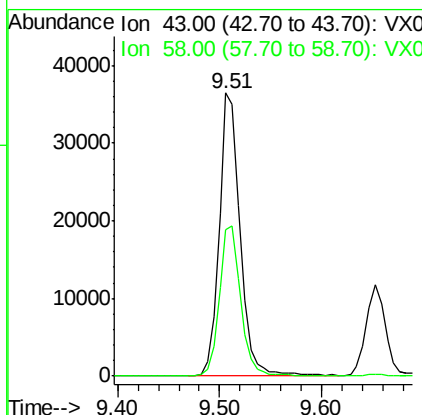
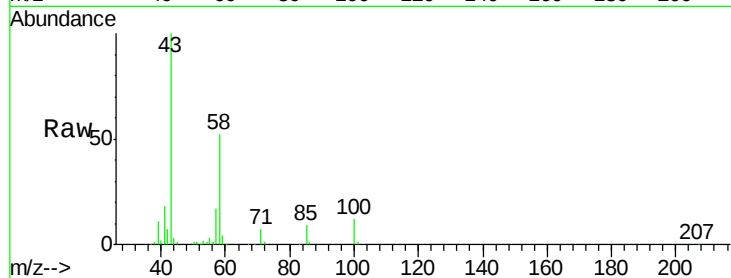




#59
2-Hexanone
Concen: 27.76 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

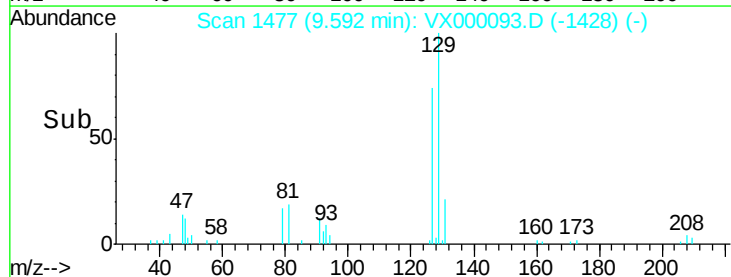
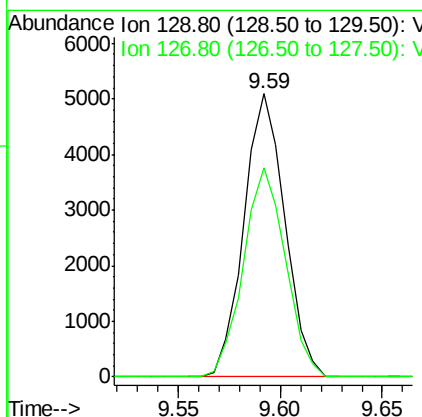
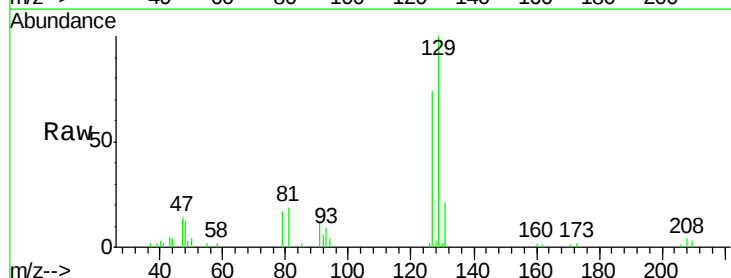
Instrument :
ClientSampled :
VSTDIC005

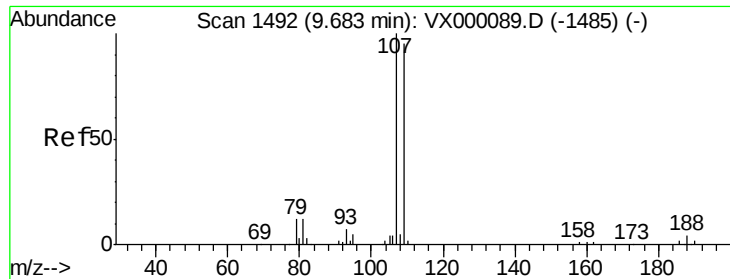
Tgt Ion: 43 Resp: 52449
Ion Ratio Lower Upper
43 100
58 54.1 27.1 81.3



#60
Dibromochloromethane
Concen: 4.62 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion: 129 Resp: 7100
Ion Ratio Lower Upper
129 100
127 75.7 37.6 112.9





#61

1,2-Dibromoethane

Concen: 4.92 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

Instrument :

ClientSampleId :

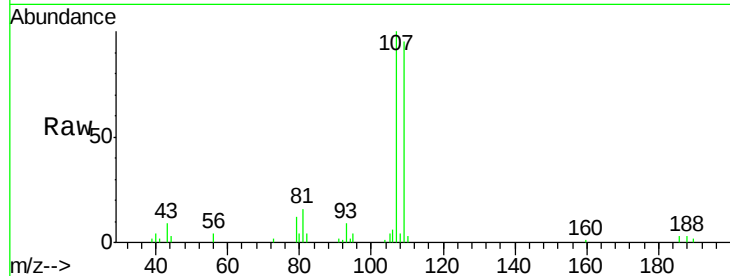
VSTDIC005

Tgt Ion: 107 Resp: 7223

Ion Ratio Lower Upper

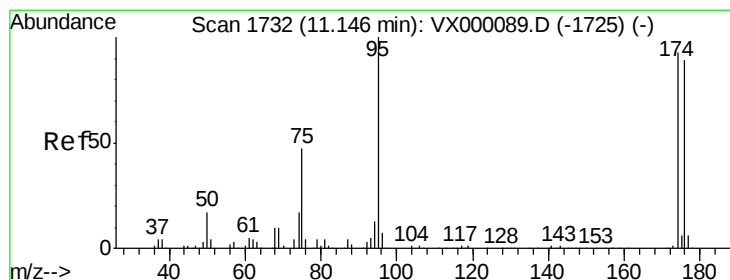
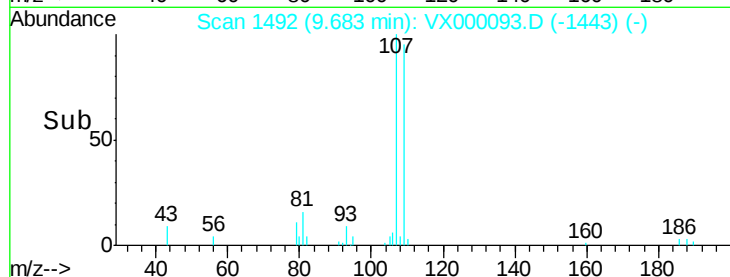
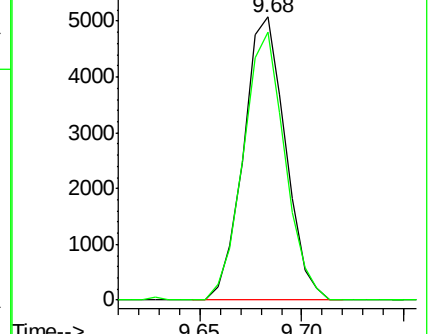
107 100

109 94.1 76.4 114.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 5.35 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

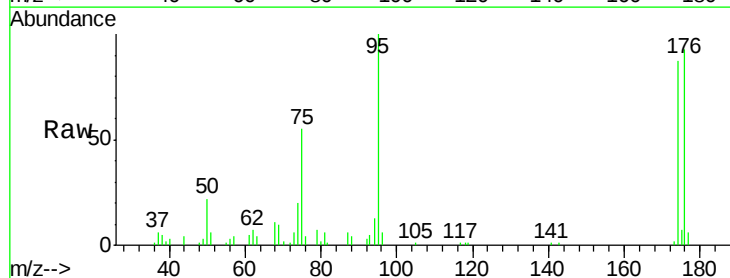
Tgt Ion: 95 Resp: 9235

Ion Ratio Lower Upper

95 100

174 83.0 0.0 187.8

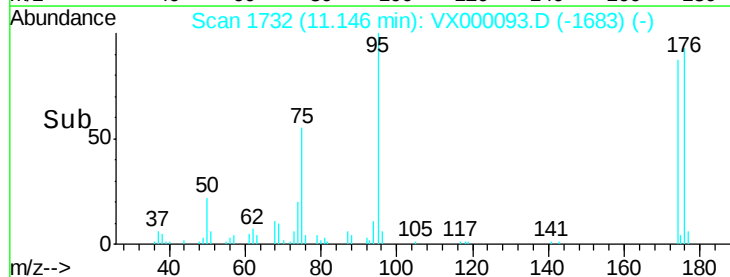
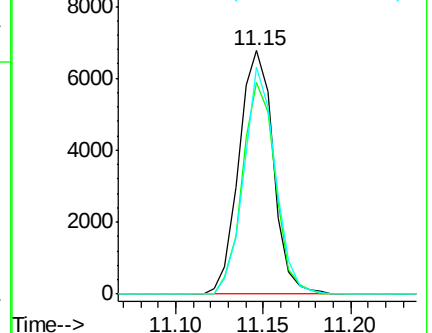
176 85.4 0.0 181.2

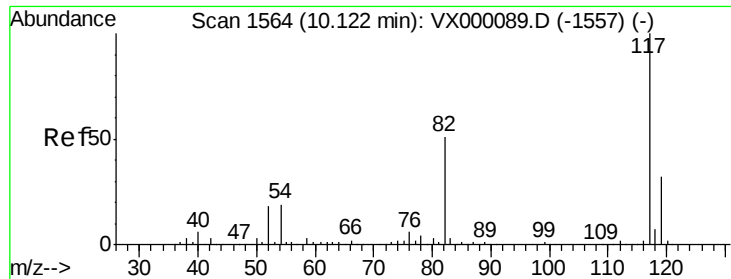


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

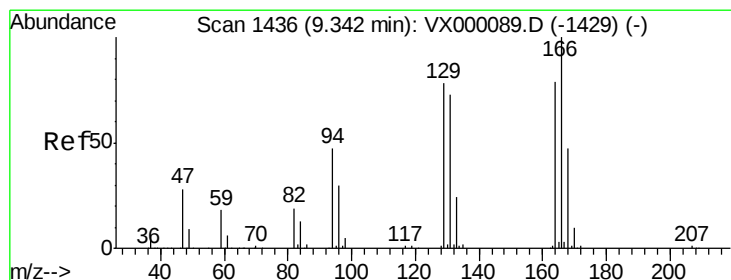
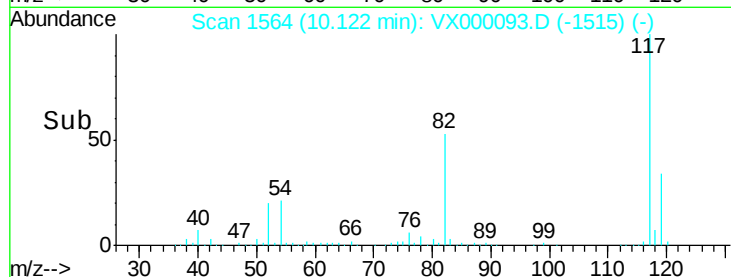
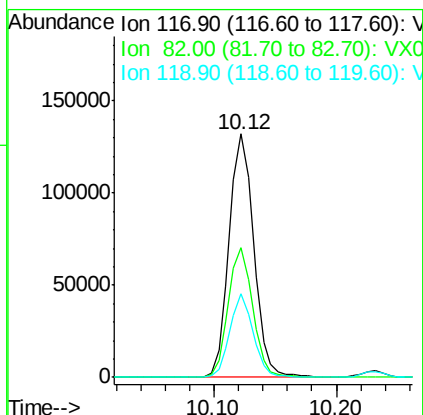
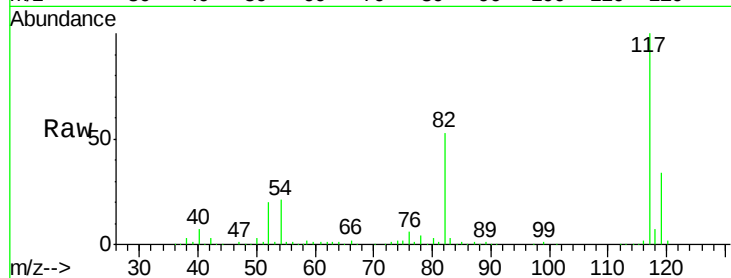




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

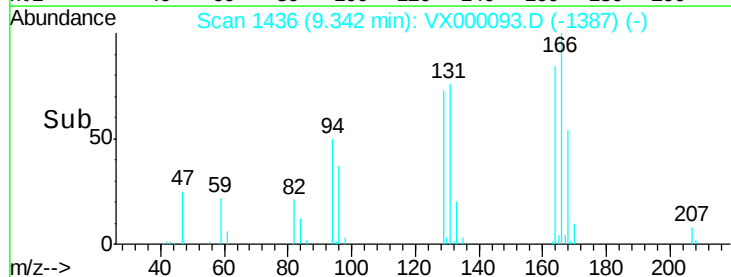
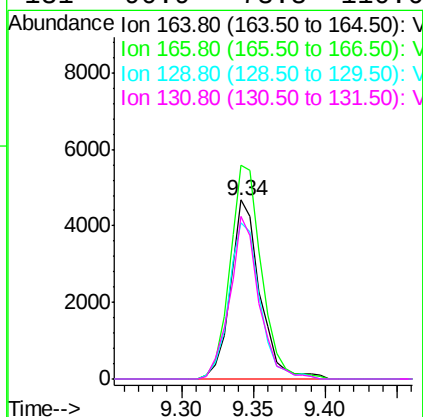
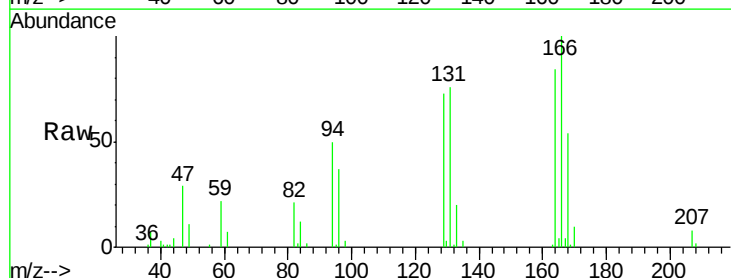
Instrument :
ClientSampled :
VSTDIC005

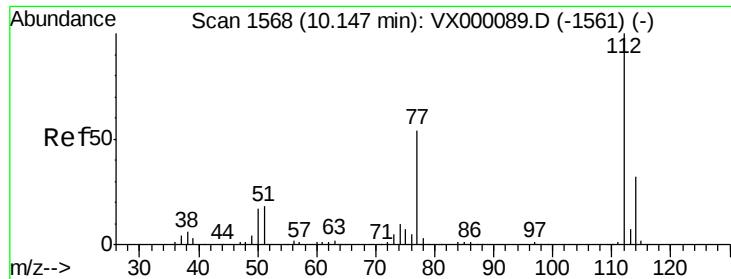
Tgt Ion:117 Resp: 184642
Ion Ratio Lower Upper
117 100
82 53.4 41.0 61.6
119 34.3 25.5 38.3



#64
Tetrachloroethene
Concen: 4.90 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion:164 Resp: 6720
Ion Ratio Lower Upper
164 100
166 119.3 101.4 152.2
129 87.3 78.6 118.0
131 90.9 73.8 110.6

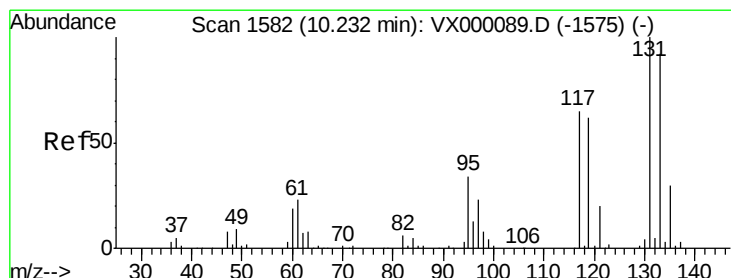
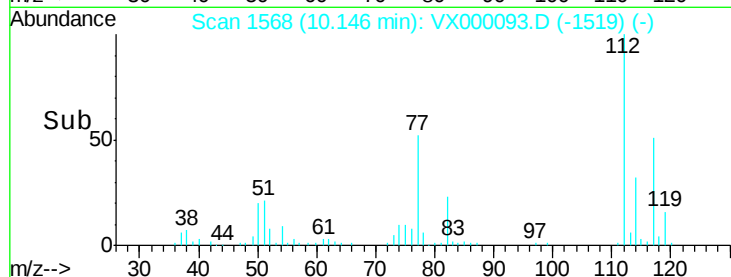
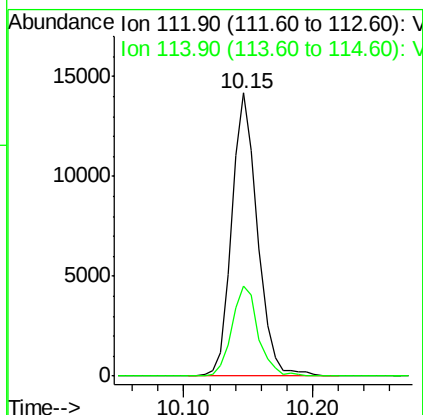
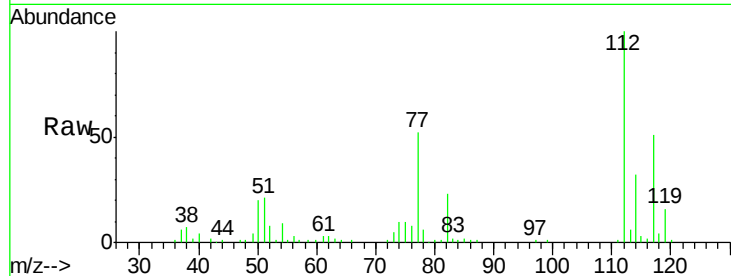




#65
Chlorobenzene
Concen: 5.14 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

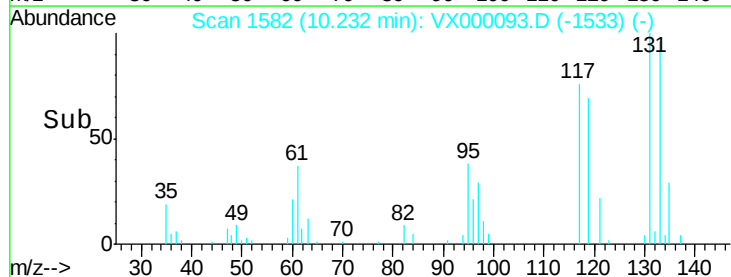
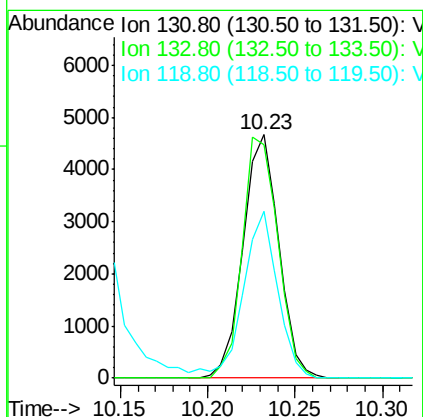
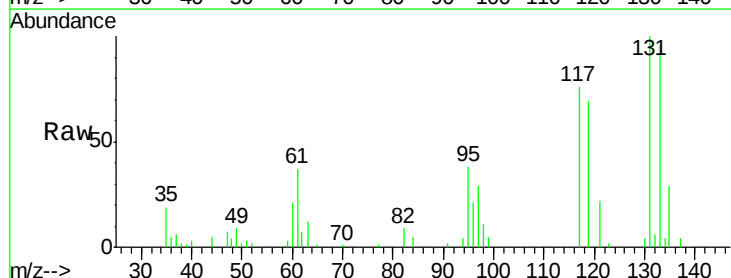
Instrument :
ClientSampleId :
VSTDIC005

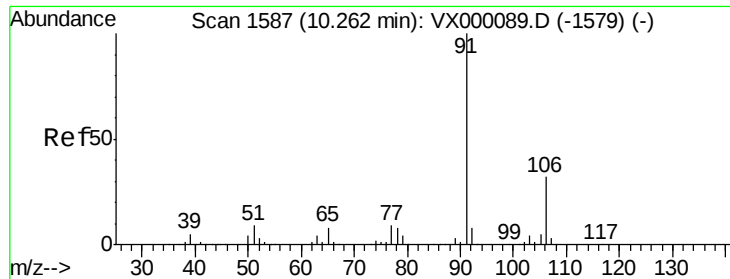
Tgt Ion:112 Resp: 19768
Ion Ratio Lower Upper
112 100
114 31.9 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 4.81 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion:131 Resp: 6637
Ion Ratio Lower Upper
131 100
133 98.3 47.4 142.3
119 64.4 31.7 95.1

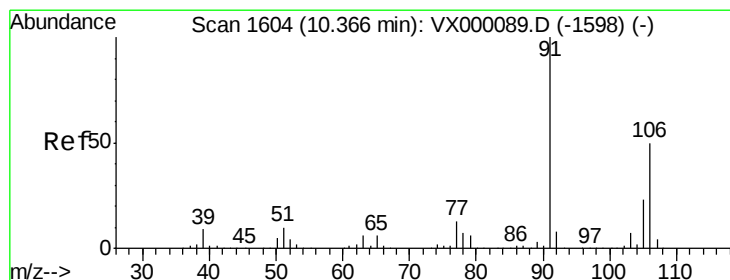
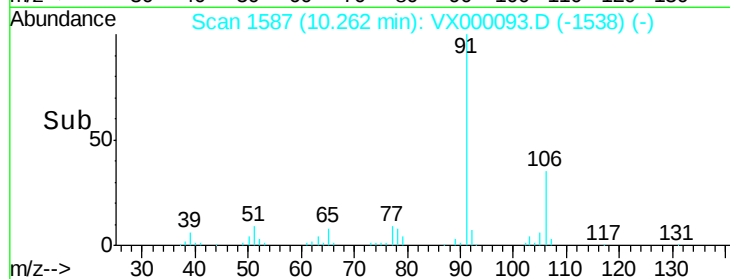
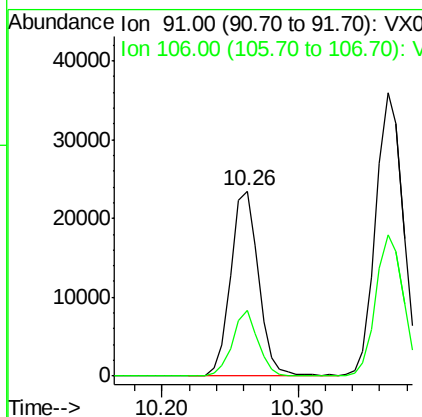
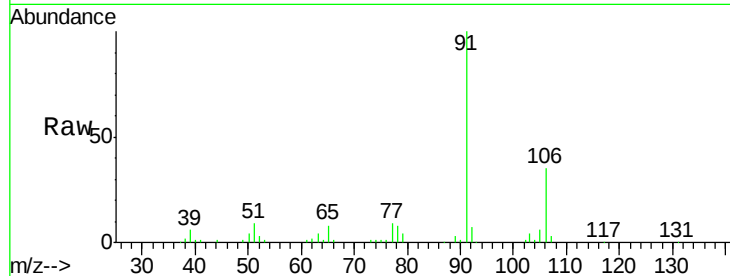




#67
Ethyl Benzene
Concen: 5.26 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

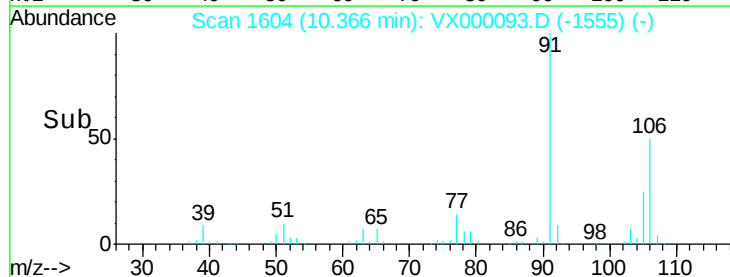
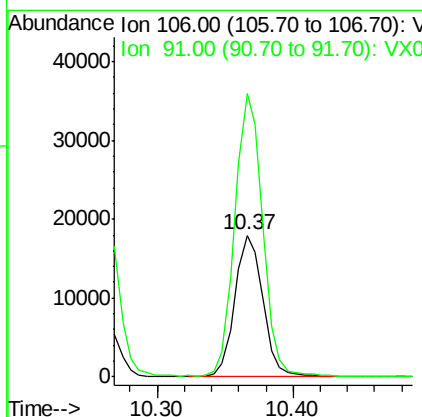
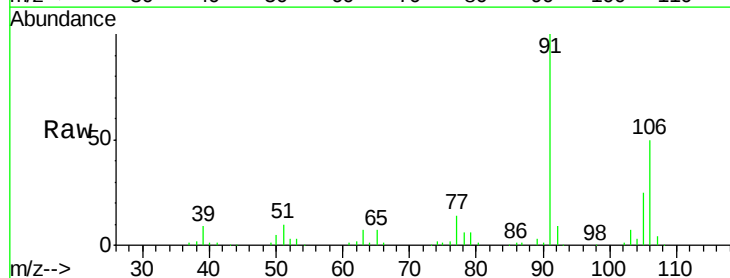
Instrument :
ClientSampleId :
VSTDIC005

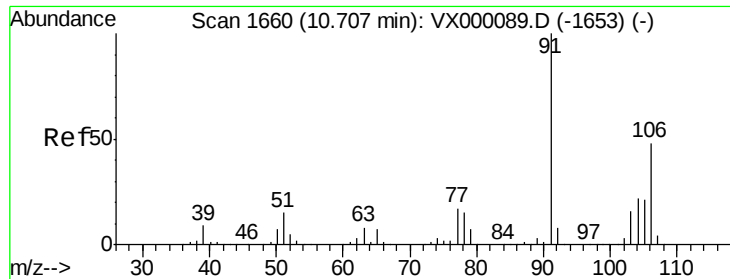
Tgt Ion: 91 Resp: 33547
Ion Ratio Lower Upper
91 100
106 35.4 25.8 38.6



#68
m/p-Xylenes
Concen: 10.16 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion: 106 Resp: 25809
Ion Ratio Lower Upper
106 100
91 198.8 159.1 238.7

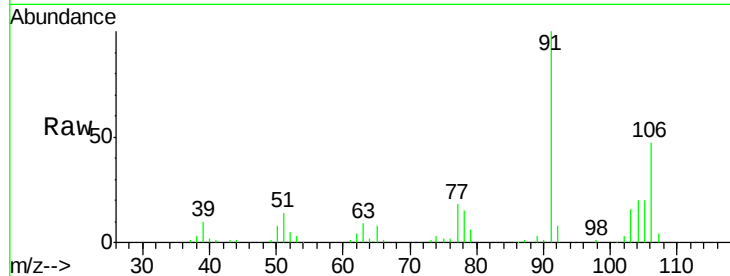




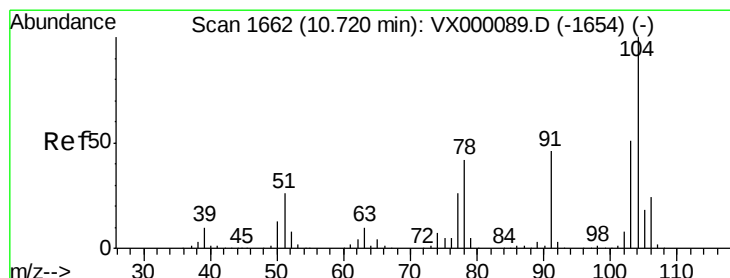
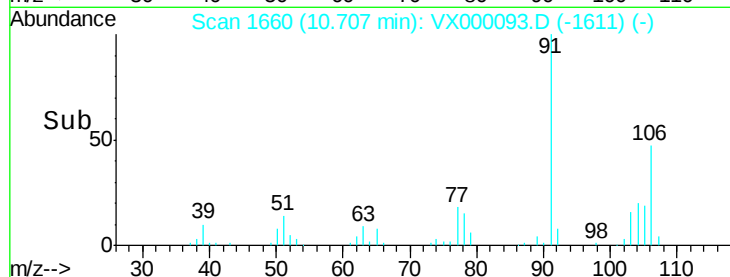
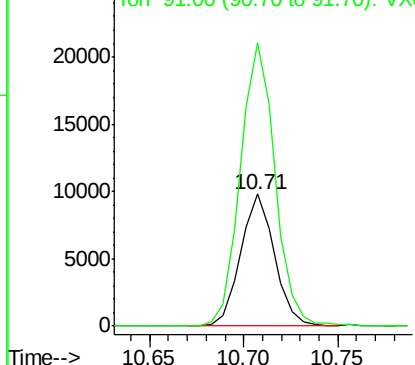
#69
o-Xylene
Concen: 5.00 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion:106 Resp: 12270
Ion Ratio Lower Upper
106 100
91 218.9 103.8 311.6

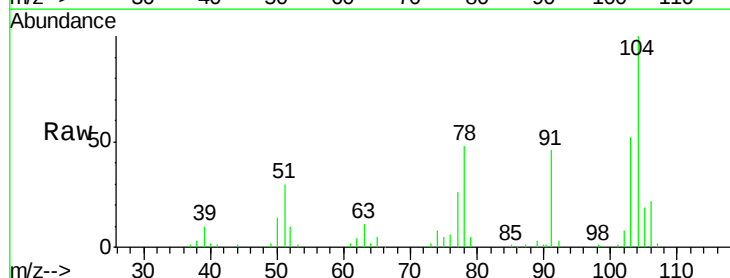


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

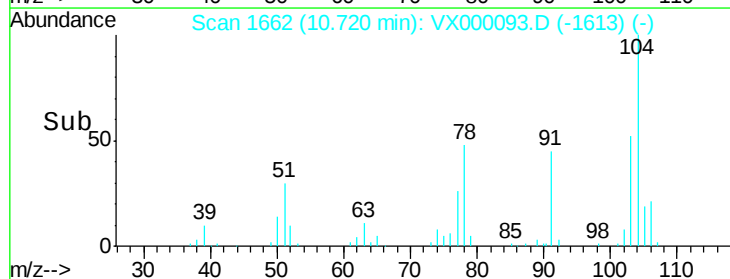
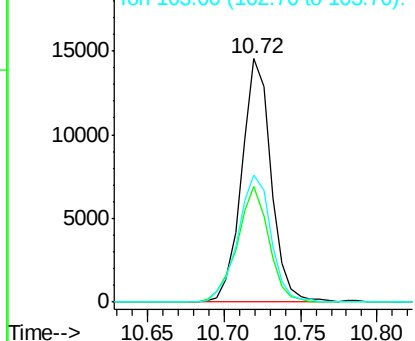


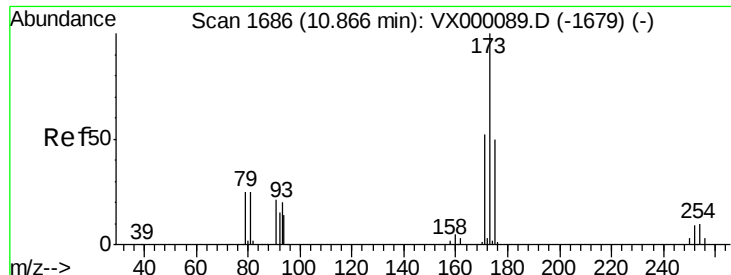
#70
Styrene
Concen: 4.69 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion:104 Resp: 19393
Ion Ratio Lower Upper
104 100
78 50.9 38.2 57.4
103 58.9 44.2 66.4



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

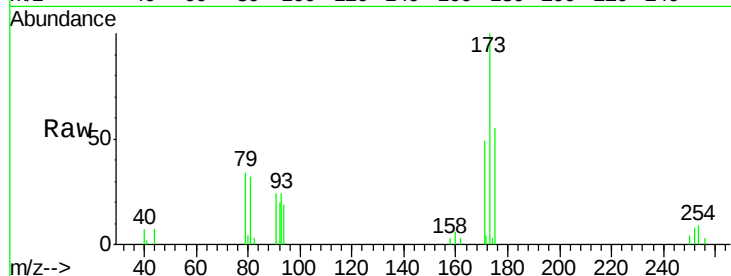




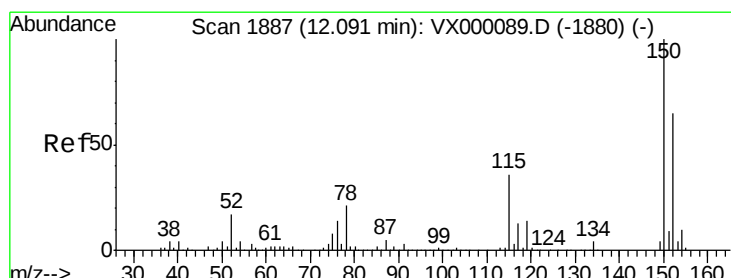
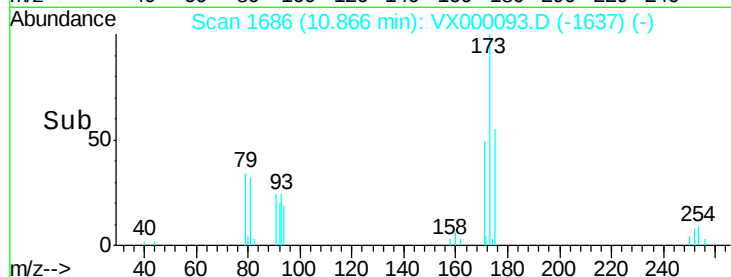
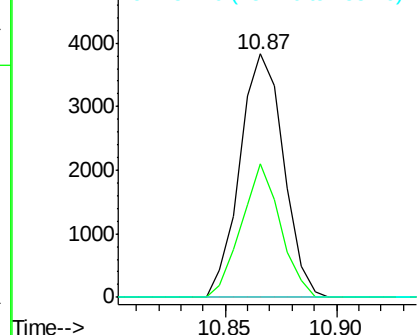
#71
Bromoform
Concen: 4.05 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Instrument :
ClientSampled :
VSTDIC005

Tgt Ion:173 Resp: 5234
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.0 0.0

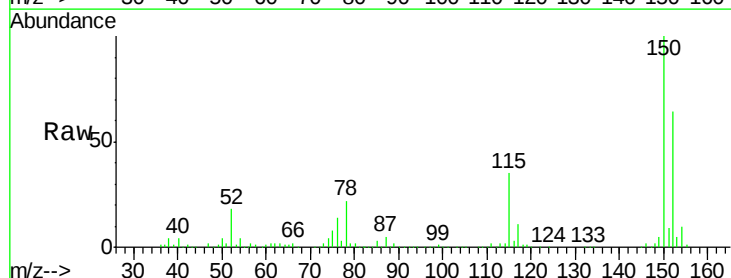


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

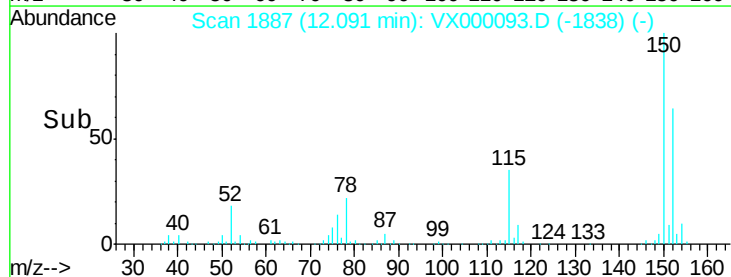
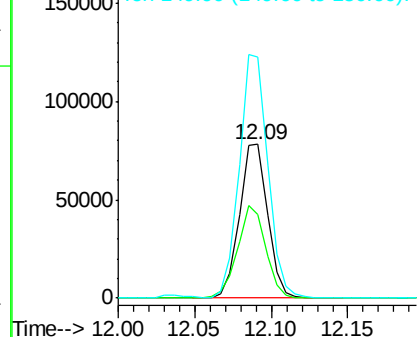


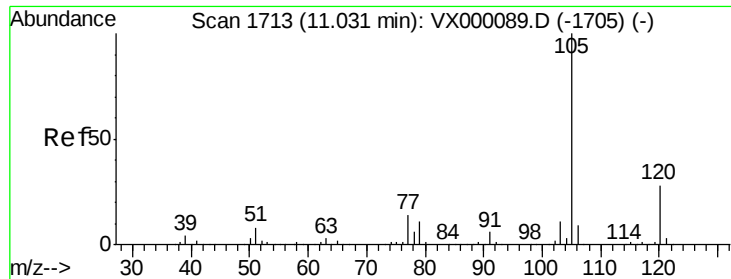
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion:152 Resp: 99504
Ion Ratio Lower Upper
152 100
115 60.4 39.1 117.2
150 160.8 0.0 348.2



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





#73

Isopropylbenzene

Concen: 5.33 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

Instrument :

ClientSampleId :

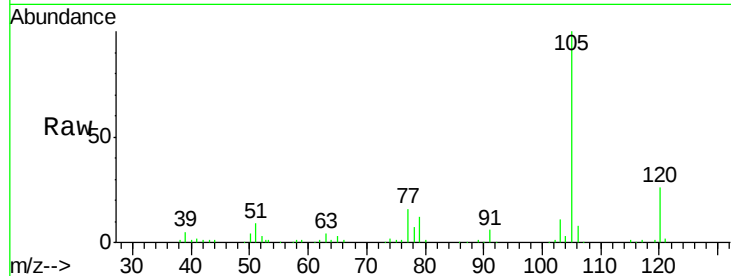
VSTDIC005

Tgt Ion:105 Resp: 33607

Ion Ratio Lower Upper

105 100

120 26.1 14.0 42.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

25000

20000

15000

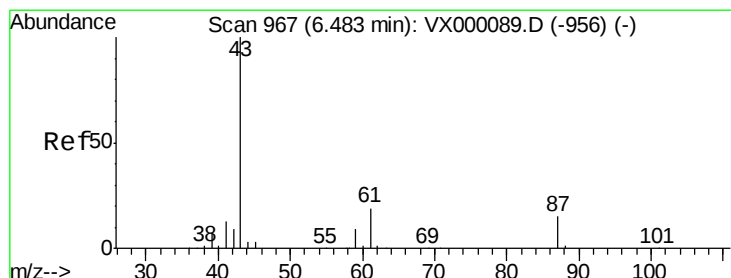
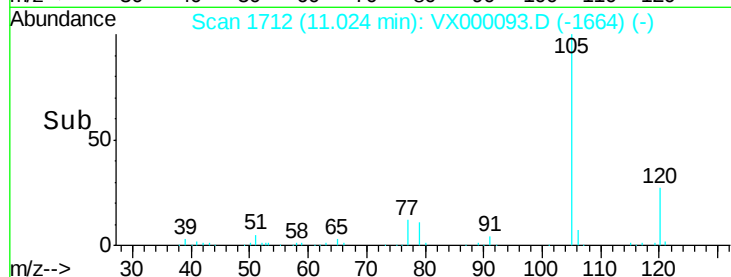
10000

5000

0

Time-->

10.95 11.00 11.05 11.10



#74

N-ethyl acetate

Concen: 5.46 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

Tgt Ion: 43 Resp: 17341

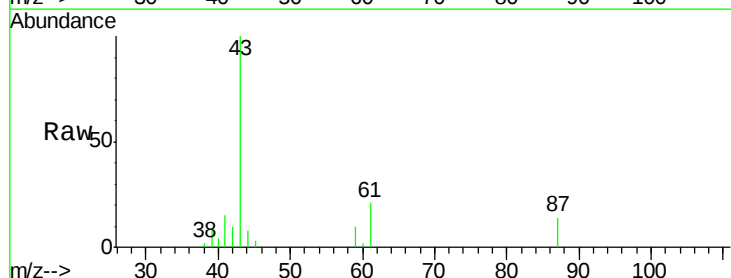
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 18.6 15.6 23.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

6.48

10000

8000

6000

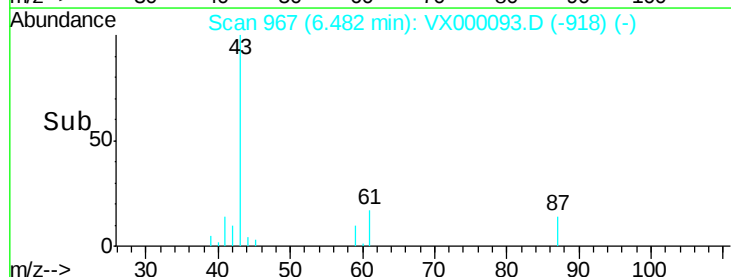
4000

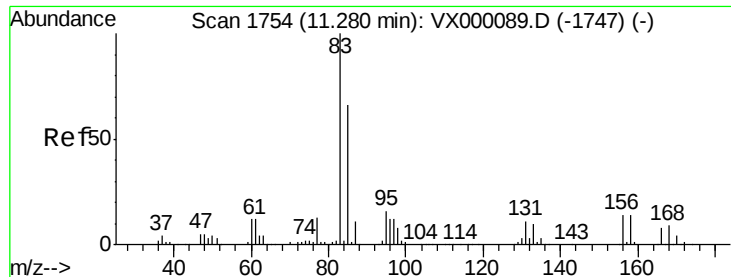
2000

0

Time-->

6.40 6.50 6.60





#75

1,1,2,2-Tetrachloroethane

Concen: 5.29 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

Instrument :

ClientSampleId :

VSTDIC005

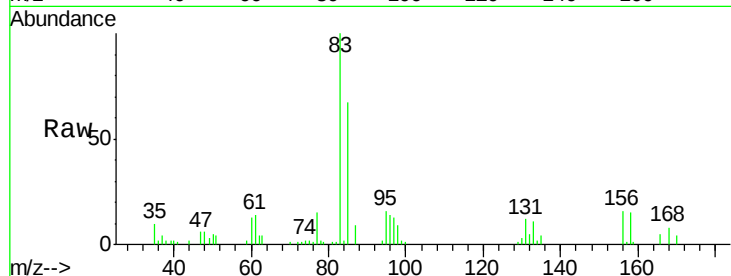
Tgt Ion: 83 Resp: 11380

Ion Ratio Lower Upper

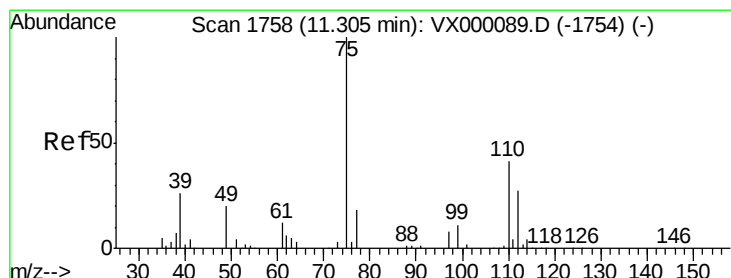
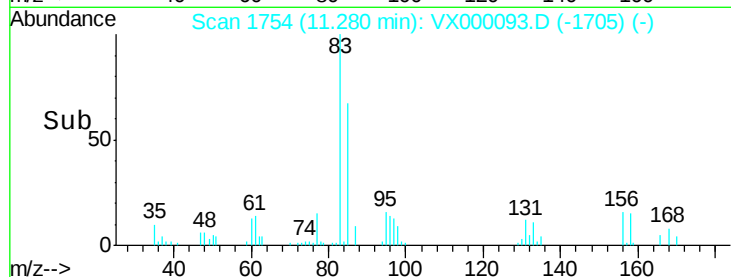
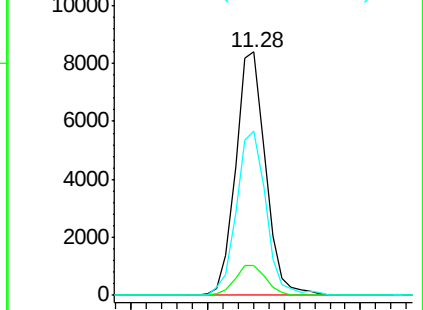
83 100

131 12.7 5.6 16.8

85 67.1 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 7.25 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000093.D

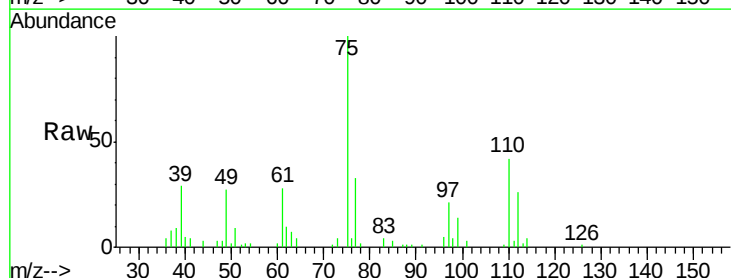
Acq: 14 Feb 2018 18:21

Tgt Ion: 75 Resp: 13686

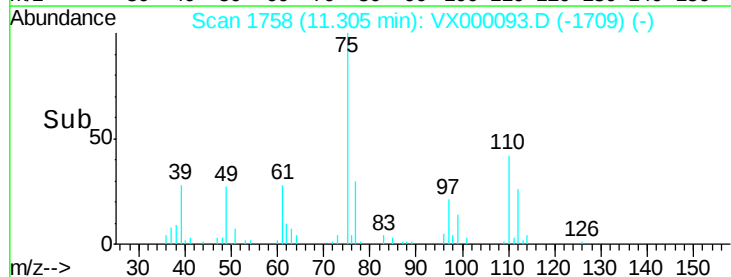
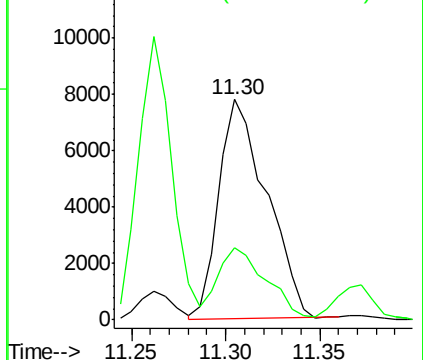
Ion Ratio Lower Upper

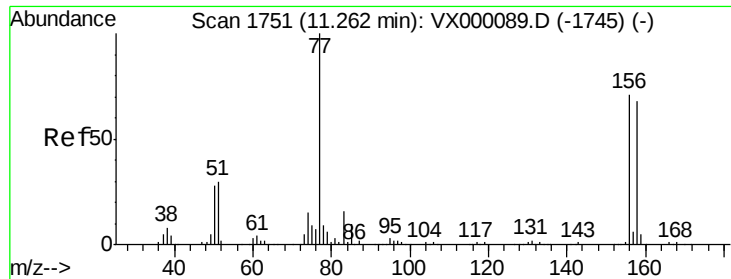
75 100

77 33.5 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 5.18 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

Instrument :

ClientSampleId :

VSTDIC005

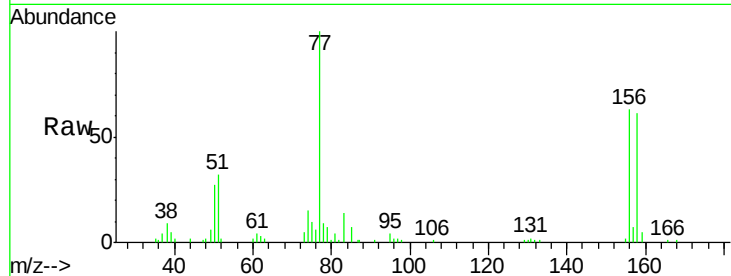
Tgt Ion:156 Resp: 8863

Ion Ratio Lower Upper

156 100

77 142.0 67.0 201.0

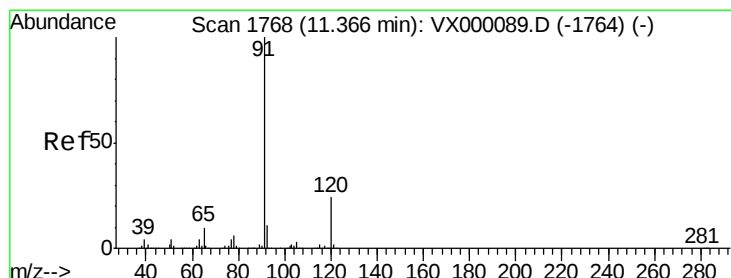
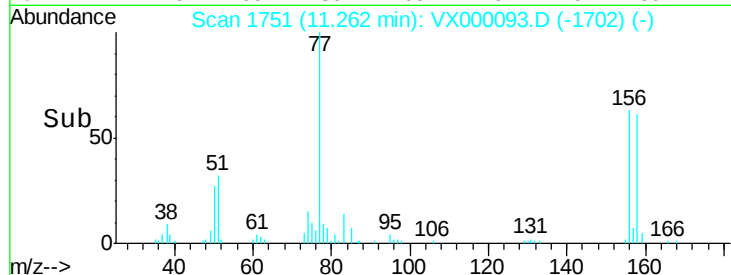
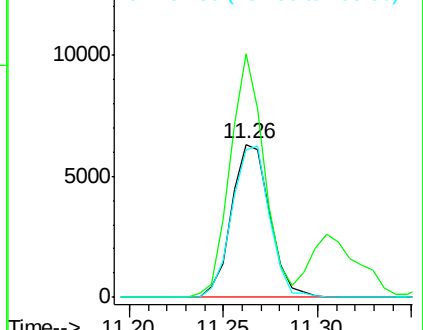
158 97.0 48.3 144.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 5.32 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000093.D

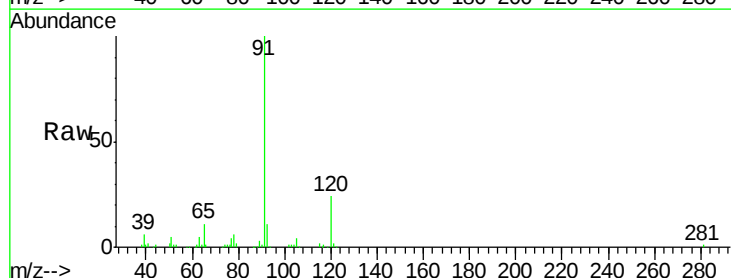
Acq: 14 Feb 2018 18:21

Tgt Ion: 91 Resp: 39013

Ion Ratio Lower Upper

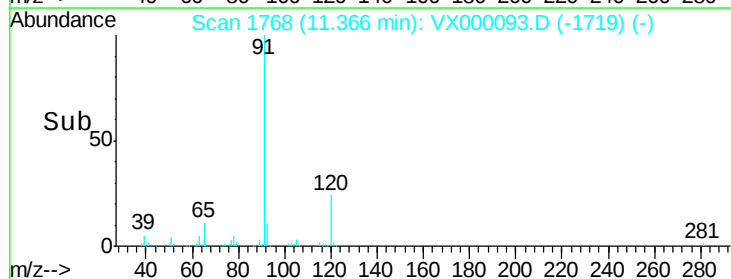
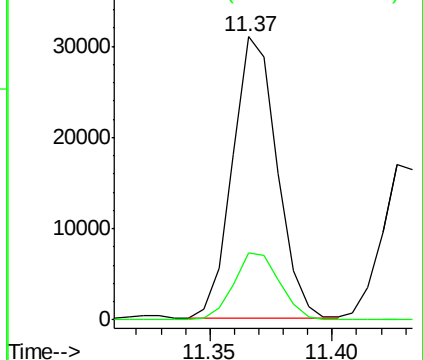
91 100

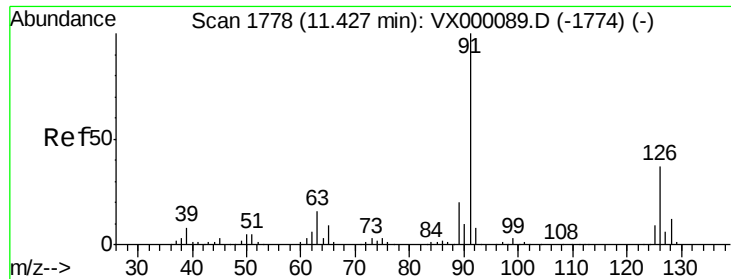
120 24.5 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

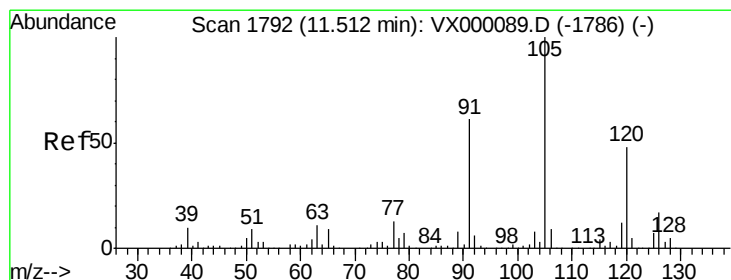
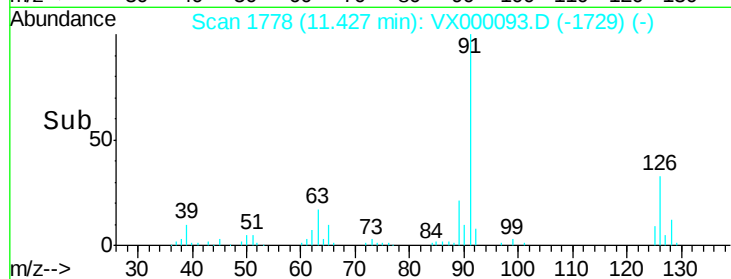
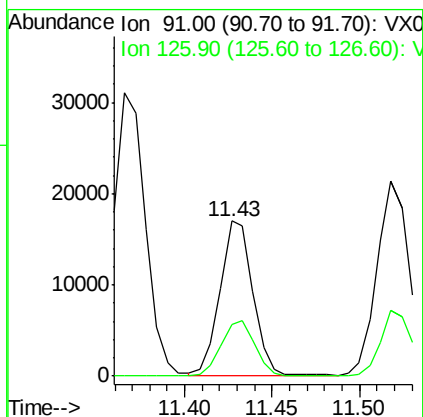
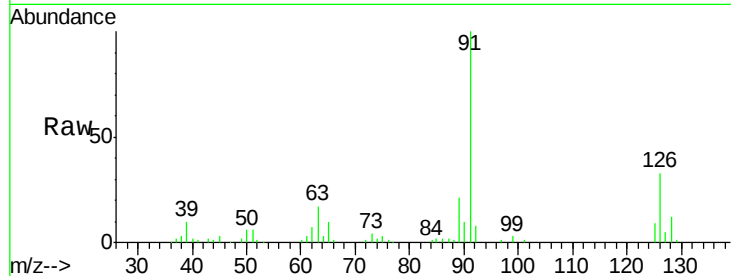




#79
 2-Chlorotoluene
 Concen: 5.22 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

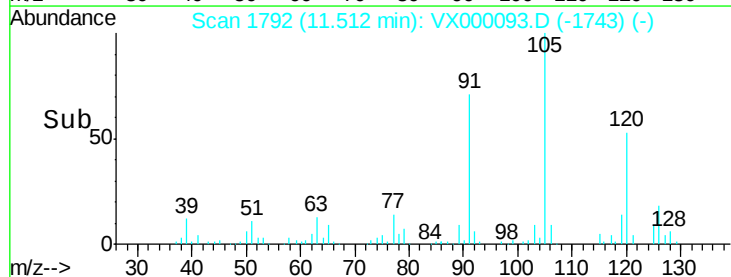
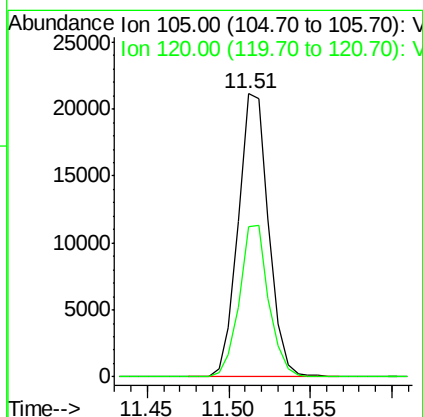
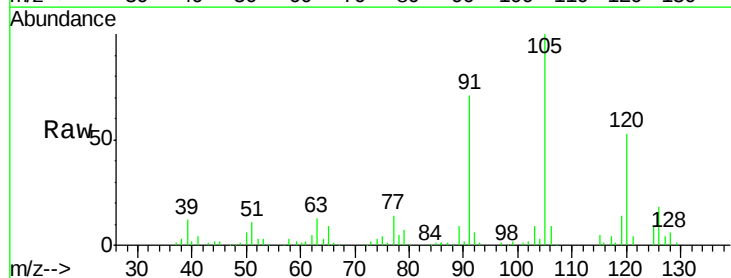
Instrument :
 ClientSampleId :
 VSTDIC005

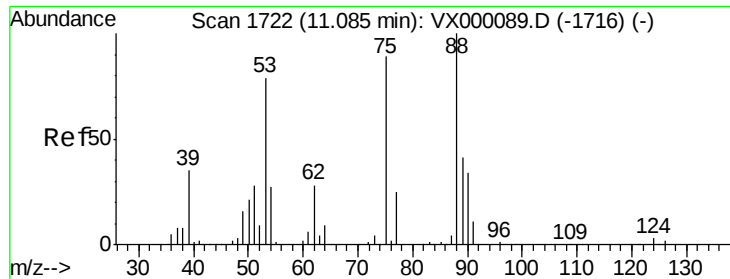
Tgt Ion: 91 Resp: 22115
 Ion Ratio Lower Upper
 91 100
 126 37.0 18.4 55.2



#80
 1,3,5-Trimethylbenzene
 Concen: 5.18 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

Tgt Ion: 105 Resp: 27438
 Ion Ratio Lower Upper
 105 100
 120 51.6 24.9 74.6

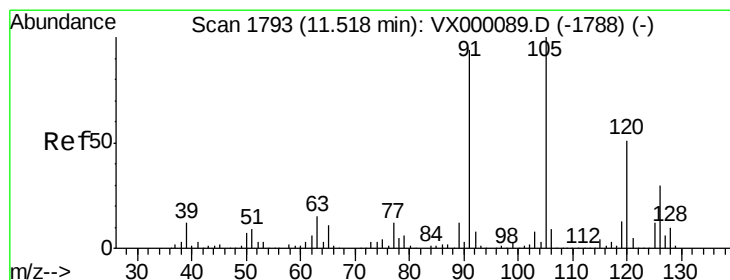
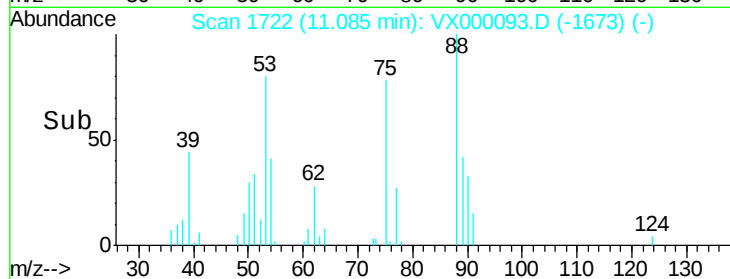
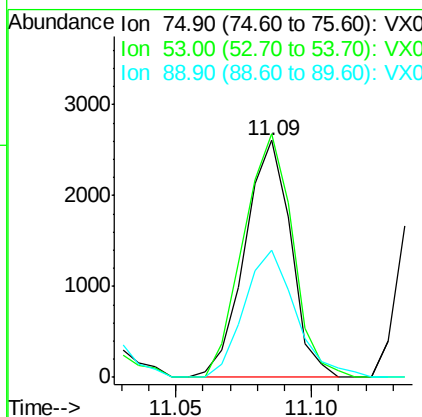
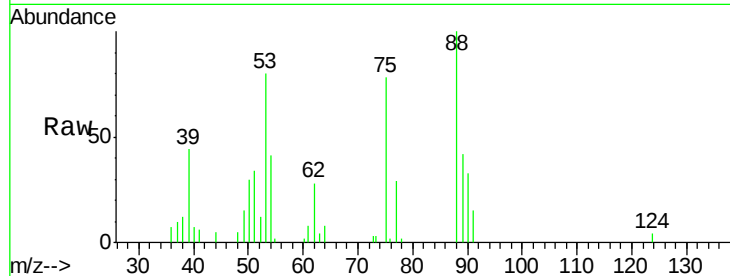




#81
trans-1,4-Dichloro-2-butene
Concen: 4.07 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

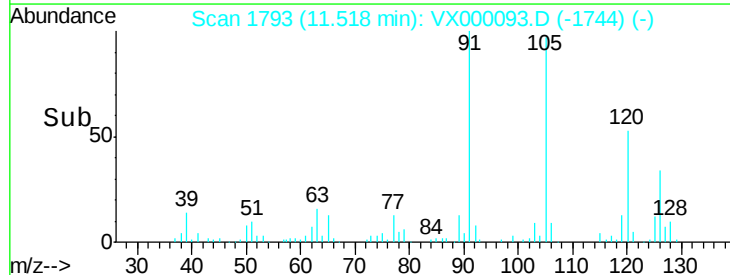
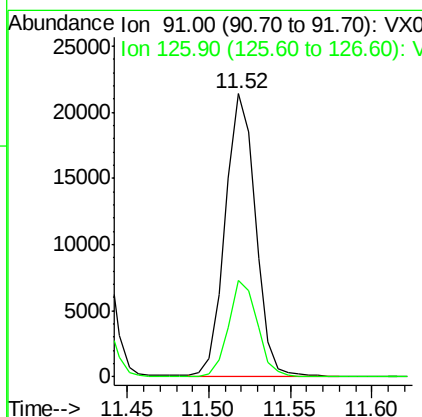
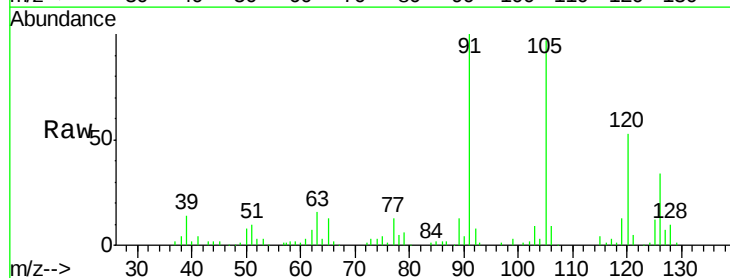
Instrument :
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 3063
Ion Ratio Lower Upper
75 100
53 109.6 72.3 108.5#
89 59.9 40.6 60.8



#82
4-Chlorotoluene
Concen: 5.48 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion: 91 Resp: 27730
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0

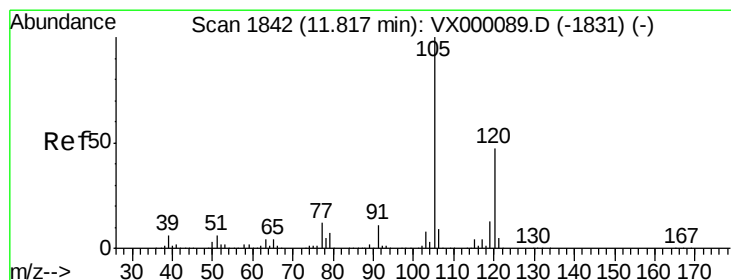
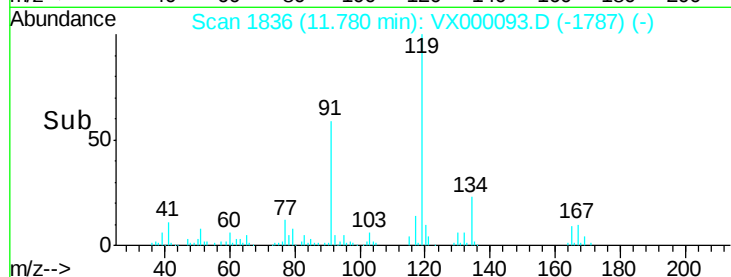
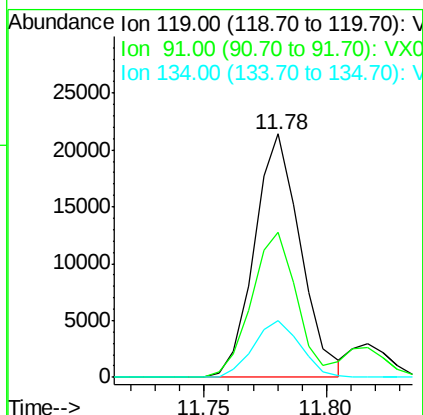
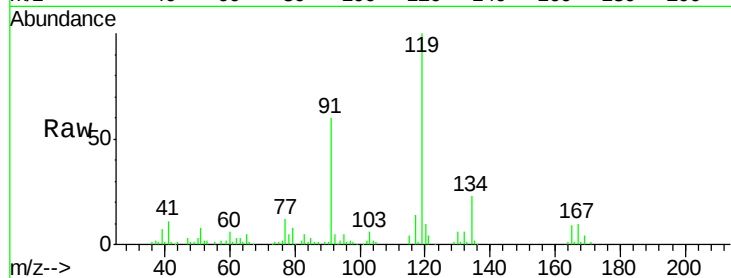




#83
 tert-Butylbenzene
 Concen: 5.25 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

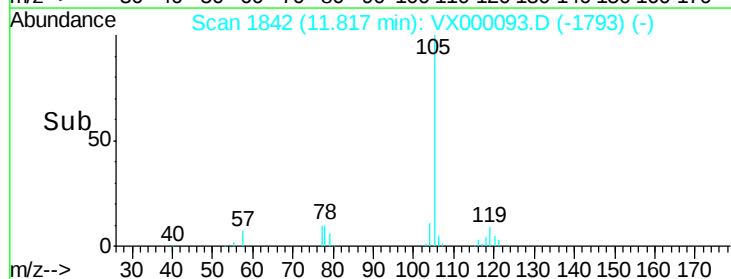
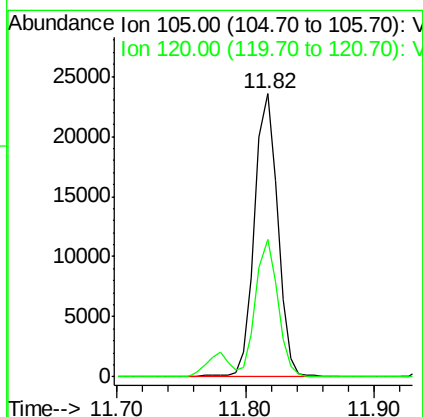
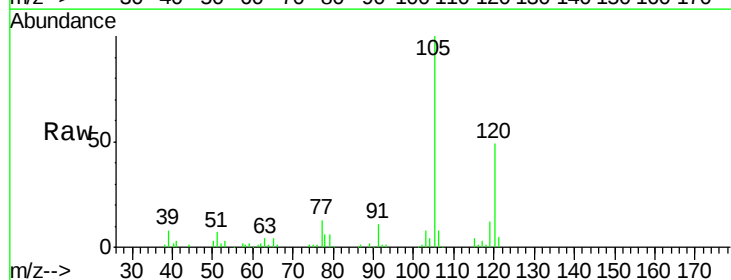
Instrument :
 ClientSampleId :
 VSTDIC005

Tgt Ion:119 Resp: 27986
 Ion Ratio Lower Upper
 119 100
 91 58.2 28.4 85.2
 134 23.5 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 5.36 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

Tgt Ion:105 Resp: 29127
 Ion Ratio Lower Upper
 105 100
 120 46.4 23.1 69.2

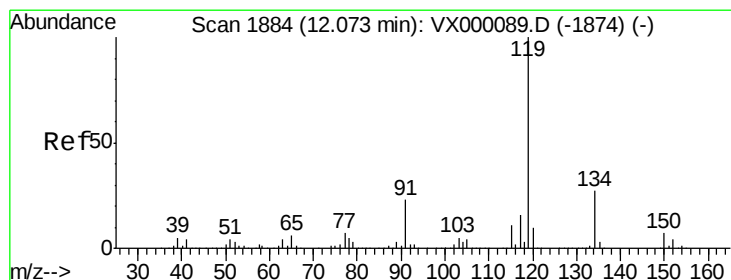
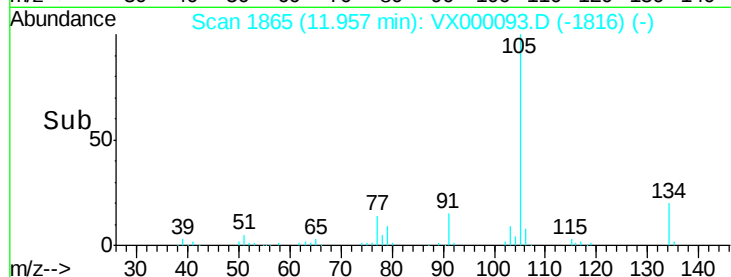
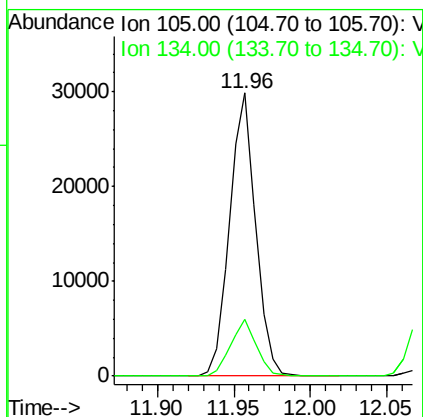
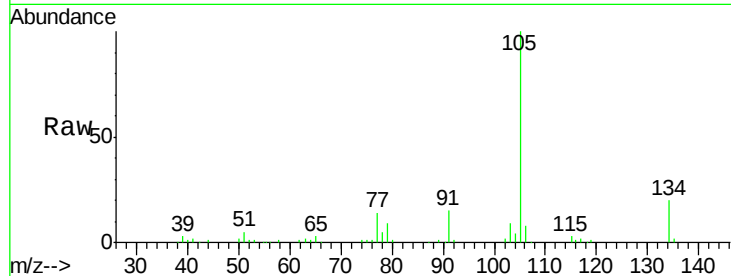




#85
 sec-Butylbenzene
 Concen: 5.36 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

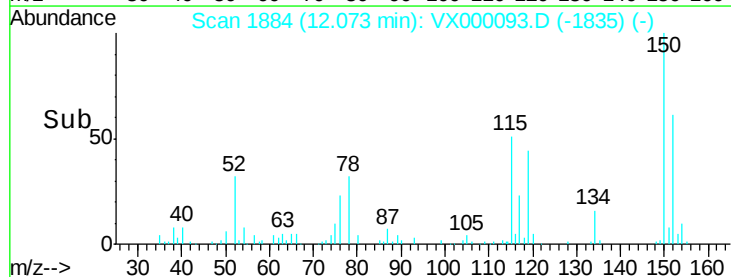
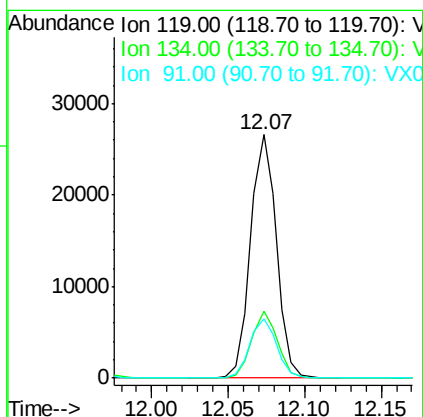
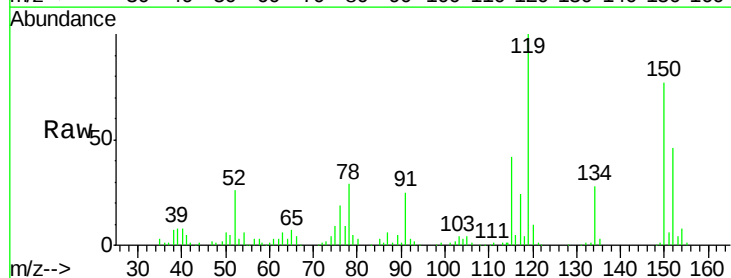
Instrument :
 ClientSampleId :
 VSTDIC005

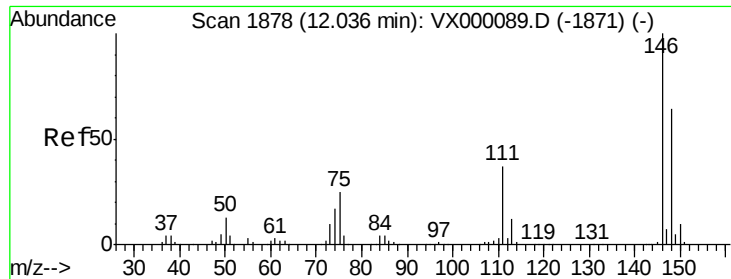
Tgt Ion:105 Resp: 35234
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 5.27 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

Tgt Ion:119 Resp: 31244
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.7 41.0
 91 25.7 11.7 35.0

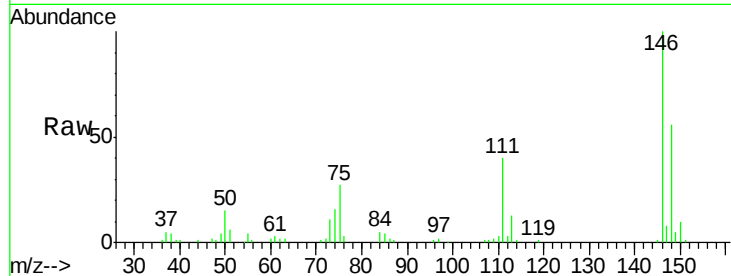




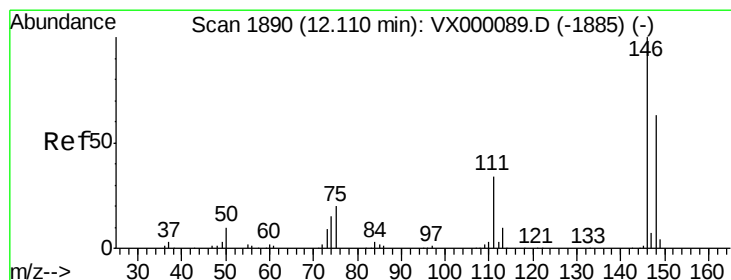
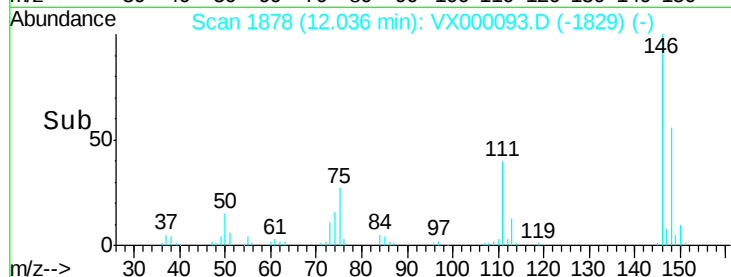
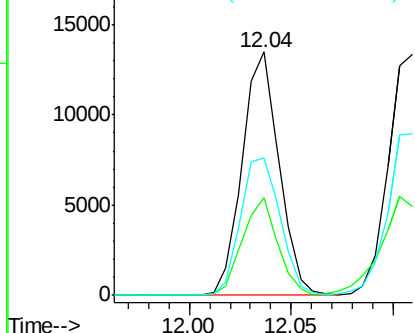
#87
 1,3-Dichlorobenzene
 Concen: 5.25 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

Instrument :
 ClientSampleId :
 VSTDIC005

Tgt Ion:146 Resp: 16953
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.1 57.3
 148 60.9 32.2 96.6

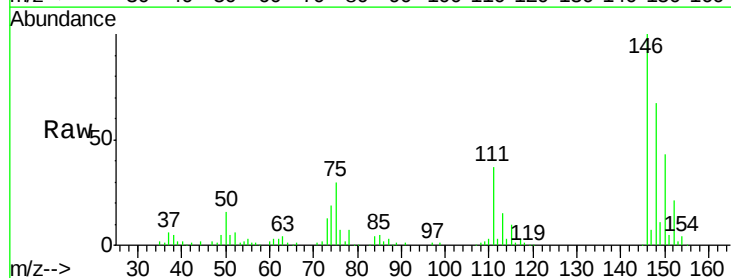


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

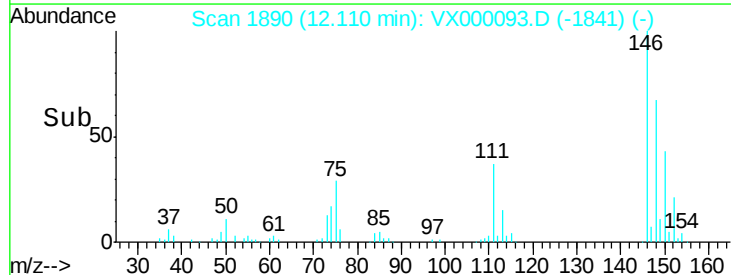
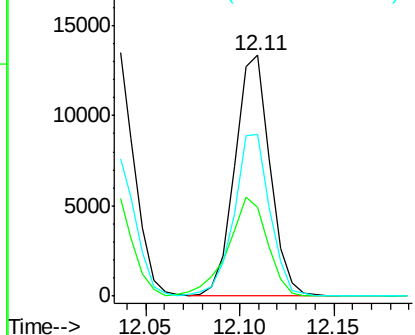


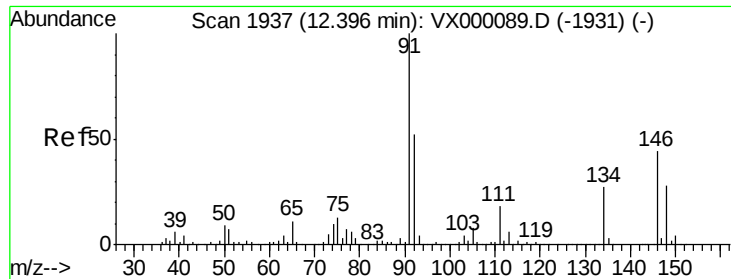
#88
 1,4-Dichlorobenzene
 Concen: 5.23 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

Tgt Ion:146 Resp: 17319
 Ion Ratio Lower Upper
 146 100
 111 46.1 18.4 55.0
 148 68.6 31.9 95.9



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

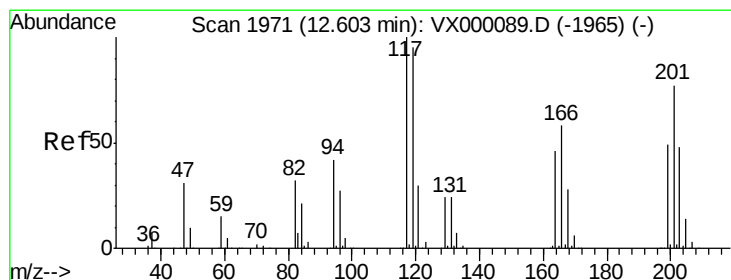
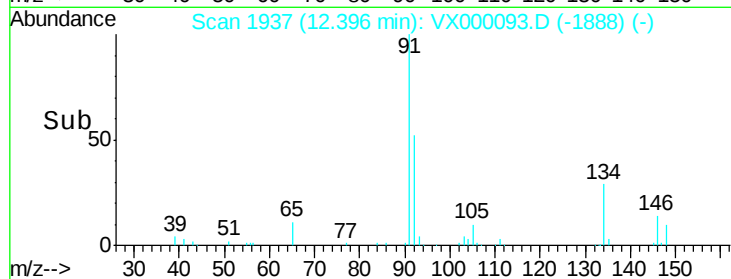
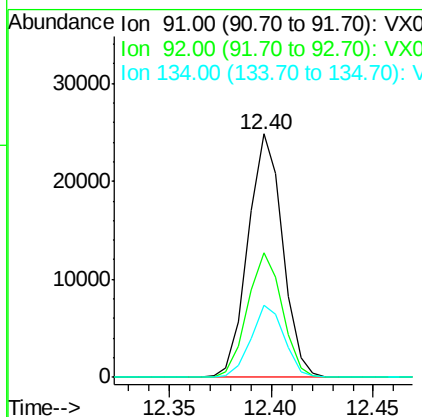
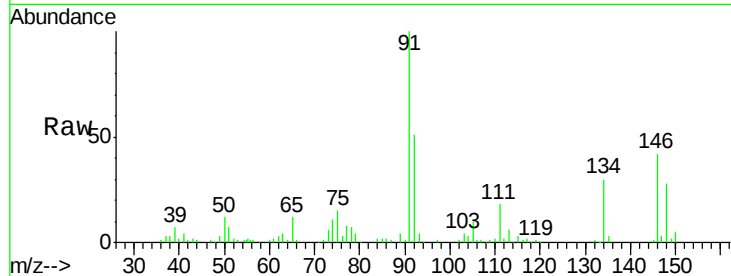




#89
n-Butylbenzene
Concen: 5.31 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

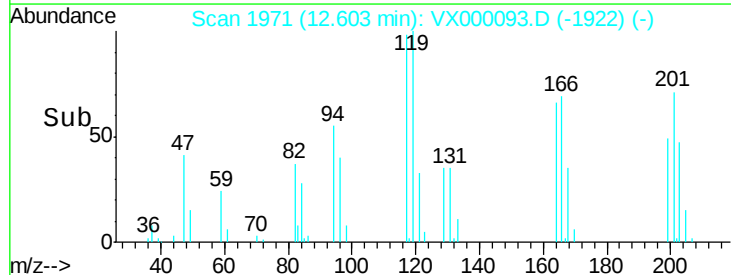
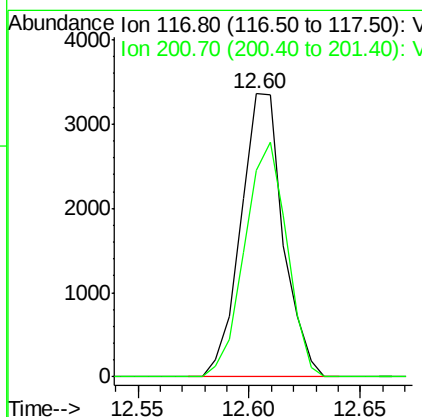
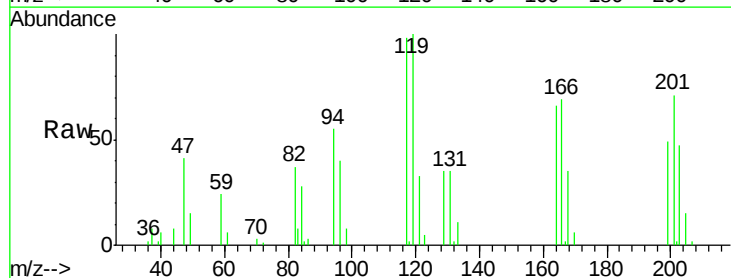
Instrument :
ClientSampleId :
VSTDIC005

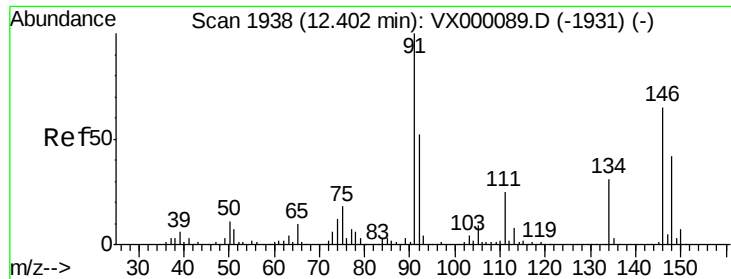
Tgt Ion: 91 Resp: 29322
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.6
134 28.5 14.3 42.9



#90
Hexachloroethane
Concen: 4.34 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000093.D
Acq: 14 Feb 2018 18:21

Tgt Ion: 117 Resp: 4467
Ion Ratio Lower Upper
117 100
201 82.3 41.1 123.4

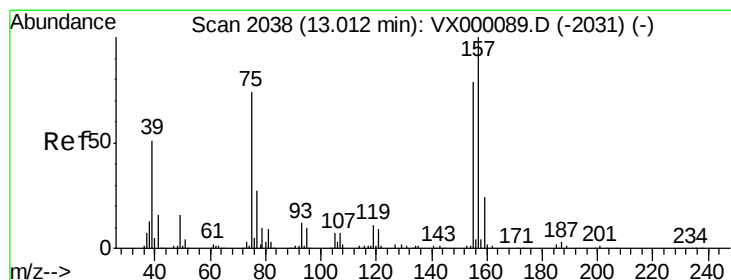
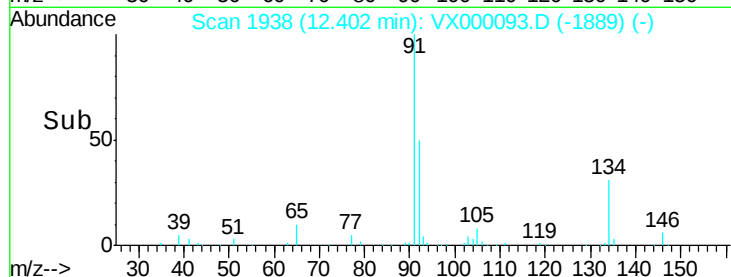
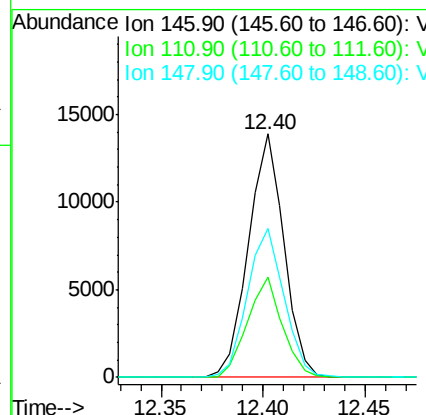
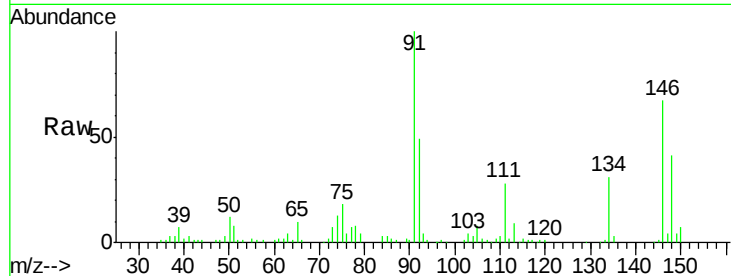




#91
 1,2-Dichlorobenzene
 Concen: 5.32 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

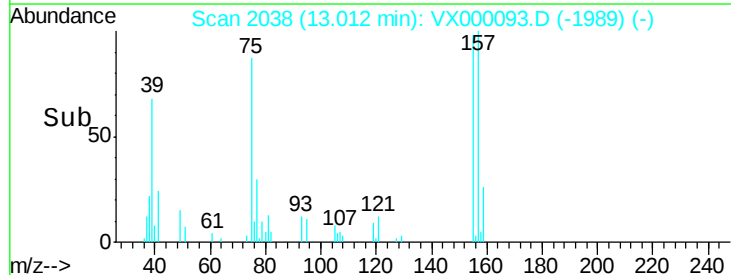
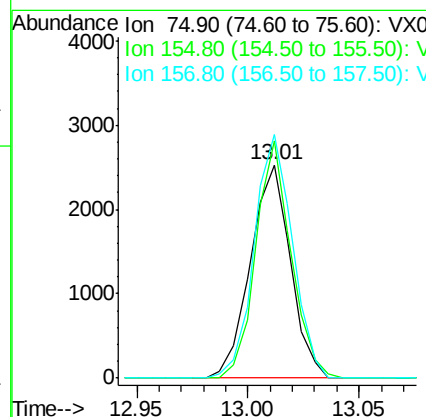
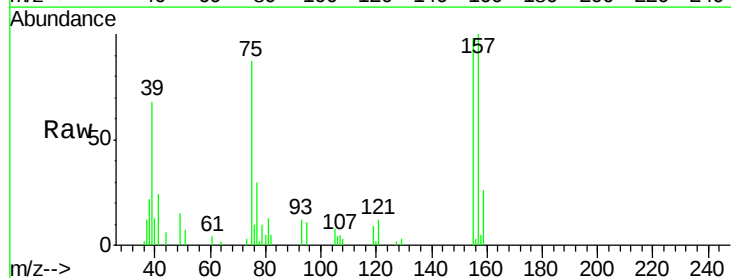
Instrument :
 ClientSampleId :
 VSTDIC005

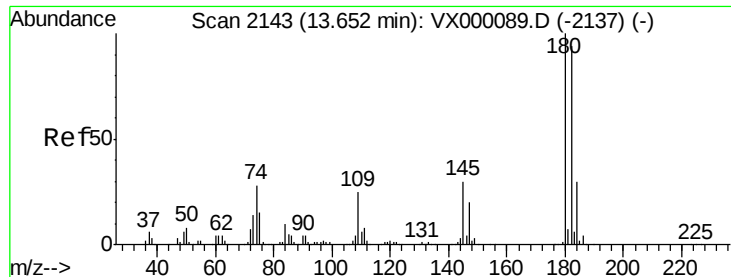
Tgt Ion: 146 Resp: 16816
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.6 58.8
 148 63.3 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.08 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

Tgt Ion: 75 Resp: 3160
 Ion Ratio Lower Upper
 75 100
 155 98.4 49.3 147.9
 157 109.3 63.7 191.1

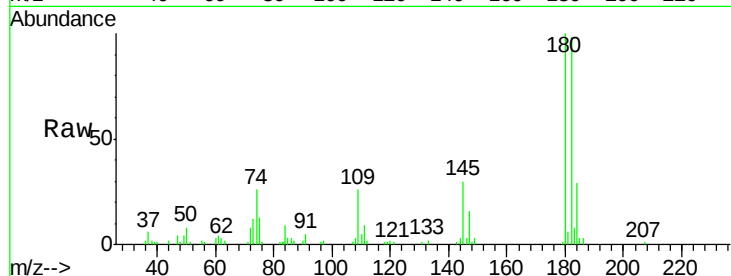




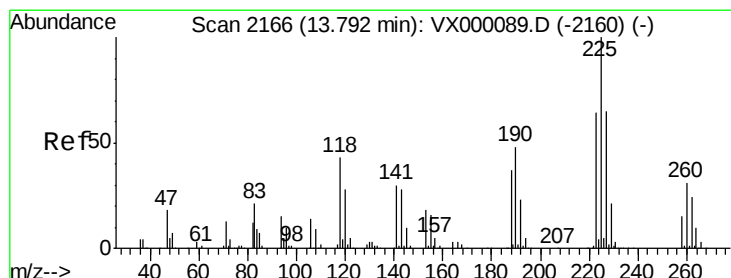
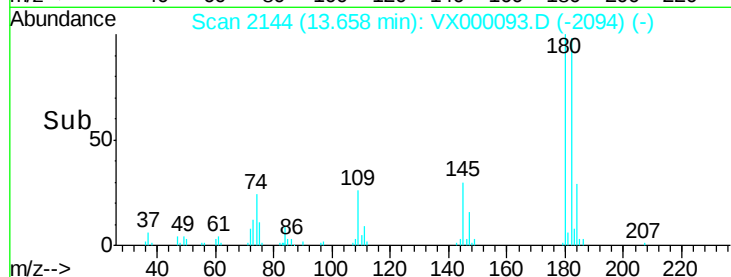
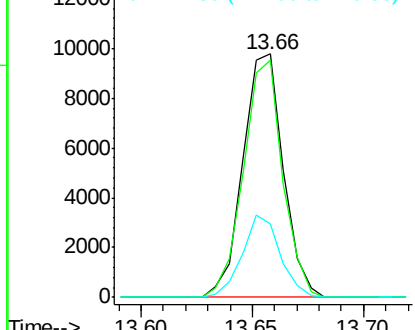
#93
 1,2,4-Trichlorobenzene
 Concen: 5.12 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

Instrument :
 ClientSampled :
 VSTDIC005

Tgt Ion:180 Resp: 12387
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.8 143.4
 145 31.5 14.7 44.1

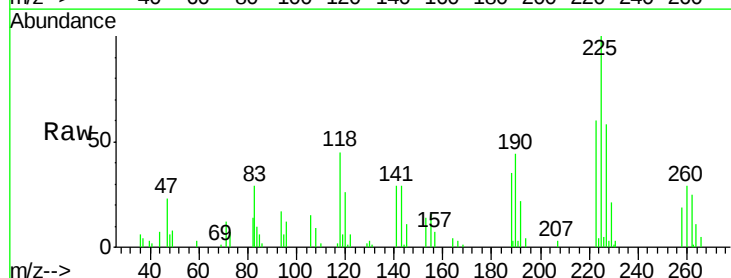


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

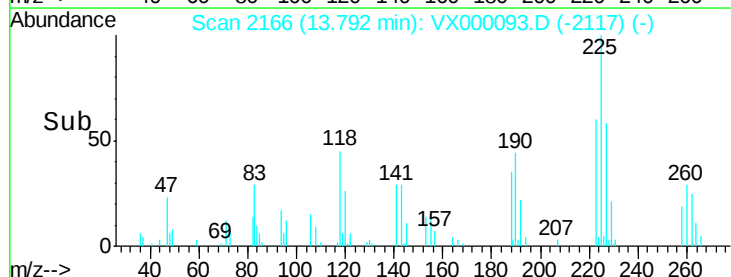
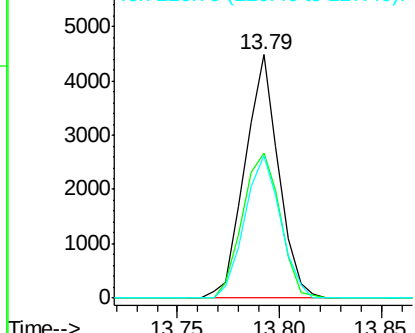


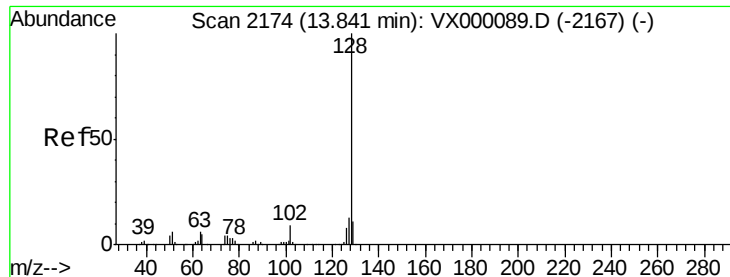
#94
 Hexachlorobutadiene
 Concen: 4.58 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000093.D
 Acq: 14 Feb 2018 18:21

Tgt Ion:225 Resp: 5134
 Ion Ratio Lower Upper
 225 100
 223 66.5 31.9 95.7
 227 62.1 32.8 98.4



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





#95

Naphthalene

Concen: 5.37 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

Instrument :

ClientSampleId :

VSTDIC005

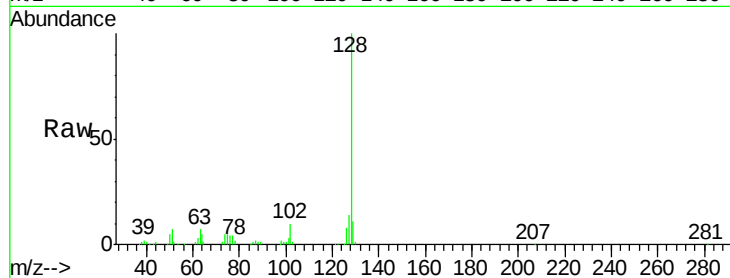
Tgt Ion:128 Resp: 42550

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

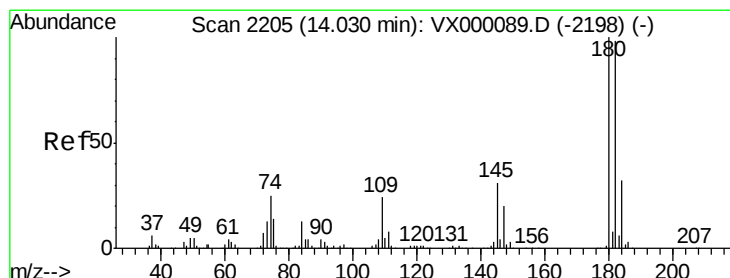
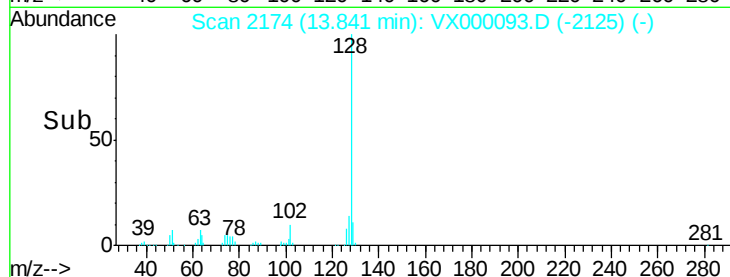
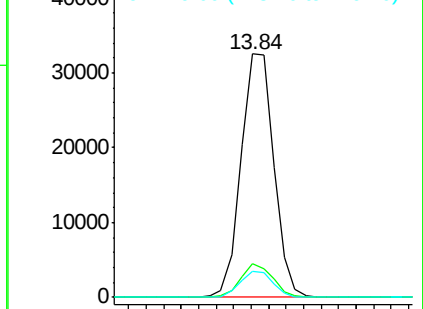
129 10.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 5.23 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000093.D

Acq: 14 Feb 2018 18:21

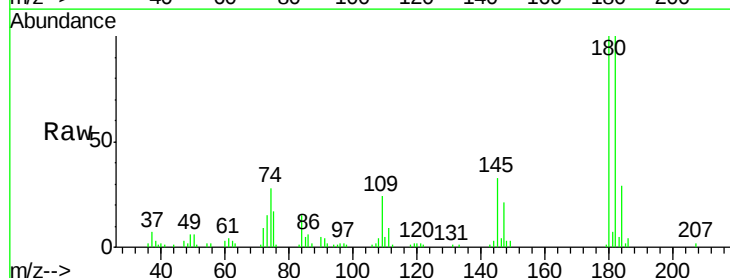
Tgt Ion:180 Resp: 12329

Ion Ratio Lower Upper

180 100

182 96.9 48.2 144.6

145 31.8 15.3 45.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

