

Data File : VX000048.D

Acq On : 09 Feb 2018 17:25

Operator : JC/MD

Sample : VSTDICC100

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 7 Sample Multiplier: 1

Instrument :
ClientSampled :
VSTDICC100

Quant Time: Feb 09 22:34:17 2018

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

Quant Title : SW846 8260

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

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	154081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	230596	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	219560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	124305	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	144415	87.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	175.68%	
35) Dibromofluoromethane	5.52	113	136144	101.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	203.86%	
50) Toluene-d8	8.73	98	487058	97.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	194.14%	
62) 4-Bromofluorobenzene	11.15	95	196518	95.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	191.74%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	128011	91.39	ug/l	98
3) Chloromethane	1.32	50	131497	90.45	ug/l	98
4) Vinyl Chloride	1.41	62	146715	89.72	ug/l	100
5) Bromomethane	1.64	94	83273	66.73	ug/l	100
6) Chloroethane	1.71	64	73288	75.82	ug/l	97
7) Trichlorofluoromethane	1.92	101	255532	90.25	ug/l	99
8) Diethyl Ether	2.20	74	91520	92.83	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	145141	91.97	ug/l	99
10) Methyl Iodide	2.51	142	193338	105.11	ug/l	99
11) Tert butyl alcohol	3.11	59	334580	469.40	ug/l	99
12) 1,1-Dichloroethene	2.37	96	136197	89.27	ug/l	97
13) Acrolein	2.30	56	177237	407.43	ug/l	99
14) Allyl chloride	2.73	41	226432	85.10	ug/l	98
15) Acrylonitrile	3.17	53	534766	464.41	ug/l	99
16) Acetone	2.46	43	478436	357.70	ug/l	99
17) Carbon Disulfide	2.57	76	407362	94.25	ug/l	100
18) Methyl Acetate	2.79	43	239406	92.31	ug/l	99
19) Methyl tert-butyl Ether	3.22	73	474577	93.00	ug/l	99
20) Methylene Chloride	2.86	84	144890	89.76	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	146753	90.54	ug/l	99
22) Diisopropyl ether	3.89	45	399587	85.34	ug/l	99
23) Vinyl Acetate	3.84	43	1848702	457.08	ug/l	100
24) 1,1-Dichloroethane	3.70	63	239190	86.74	ug/l	99
25) 2-Butanone	4.73	43	718976	435.48	ug/l	99
26) 2,2-Dichloropropane	4.59	77	212950	91.04	ug/l	100
27) cis-1,2-Dichloroethene	4.61	96	153226	96.89	ug/l	97
28) Bromochloromethane	5.04	49	77118	84.34	ug/l	98
29) Tetrahydrofuran	5.19	42	487987	476.33	ug/l	100
30) Chloroform	5.23	83	253451	95.80	ug/l	98
31) Cyclohexane	5.58	56	201978	93.13	ug/l	98
32) 1,1,1-Trichloroethane	5.51	97	240355	94.82	ug/l	99
36) 1,1-Dichloropropene	5.81	75	191329	100.84	ug/l	99
37) Ethyl Acetate	4.89	43	257126	98.00	ug/l	100
38) Carbon Tetrachloride	5.79	117	224870	112.42	ug/l	98

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Instrument :
ClientSampleId :
VSTDICC100

Quant Time: Feb 09 22:34:17 2018

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

Quant Title : SW846 8260

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

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	237321	98.22	ug/l	99
40) Benzene	6.15	78	556852	100.07	ug/l	98
41) Methacrylonitrile	5.09	41	131968	96.54	ug/l	98
42) 1,2-Dichloroethane	6.21	62	195131	98.04	ug/l	100
43) Isopropyl Acetate	6.49	43	382872	99.19	ug/l	99
44) Trichloroethene	7.23	130	171284	97.50	ug/l	98
45) 1,2-Dichloropropane	7.53	63	136674	98.58	ug/l	97
46) Dibromomethane	7.67	93	106269	98.45	ug/l	98
47) Bromodichloromethane	7.91	83	205641	101.95	ug/l	100
48) Methyl methacrylate	7.79	41	185079	97.14	ug/l	99
49) 1,4-Dioxane	7.78	88	109076	1992.35	ug/l	99
51) 4-Methyl-2-Pentanone	8.67	43	1401525	508.20	ug/l	99
52) Toluene	8.80	92	379286	101.68	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	244643	103.96	ug/l	100
54) cis-1,3-Dichloropropene	9.06	75	243474	106.10	ug/l	96
55) 1,1,2-Trichloroethane	9.23	97	157523	100.85	ug/l	99
56) Ethyl methacrylate	9.20	69	251959	103.80	ug/l	99
57) 1,3-Dichloropropane	9.38	76	244755	98.76	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.33	63	600096	555.62	ug/l	100
59) 2-Hexanone	9.51	43	1157755	490.50	ug/l	99
60) Dibromochloromethane	9.59	129	192318	109.05	ug/l	99
61) 1,2-Dibromoethane	9.68	107	178496	103.71	ug/l	98
64) Tetrachloroethene	9.34	164	163585	98.19	ug/l	98
65) Chlorobenzene	10.15	112	449497	101.19	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	167739	103.53	ug/l	99
67) Ethyl Benzene	10.26	91	748764	100.76	ug/l	99
68) m/p-Xylenes	10.37	106	600462	204.18	ug/l	99
69) o-Xylene	10.71	106	288819	101.07	ug/l	100
70) Styrene	10.72	104	492190	103.66	ug/l	99
71) Bromoform	10.87	173	170520	111.74	ug/l #	99
73) Isopropylbenzene	11.03	105	775919	101.28	ug/l	99
74) N-amyl acetate	6.49	43	382872	100.00	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.28	83	267605	102.10	ug/l	99
76) 1,2,3-Trichloropropane	11.31	75	347262	146.23	ug/l	78
77) Bromobenzene	11.27	156	212666	104.19	ug/l	99
78) n-propylbenzene	11.37	91	897570	100.92	ug/l	100
79) 2-Chlorotoluene	11.43	91	519292	102.77	ug/l	99
80) 1,3,5-Trimethylbenzene	11.52	105	653349	101.23	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	102237	119.21	ug/l	99
82) 4-Chlorotoluene	11.52	91	618714	101.07	ug/l	100
83) tert-Butylbenzene	11.78	119	651707	99.96	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	670809	100.87	ug/l	98
85) sec-Butylbenzene	11.96	105	803357	100.33	ug/l	99
86) p-Isopropyltoluene	12.07	119	724085	100.34	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	396559	100.09	ug/l	100
88) 1,4-Dichlorobenzene	12.11	146	398846	99.18	ug/l	99
89) n-Butylbenzene	12.40	91	668308	99.17	ug/l	100
90) Hexachloroethane	12.60	117	130738	112.62	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	381960	98.83	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	76587	99.39	ug/l	99

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

Data File : VX000048.D
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Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ClientSampleId :
VSTDICC100

Quant Time: Feb 09 22:34:17 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 09 22:29:37 2018
Response via : Initial Calibration

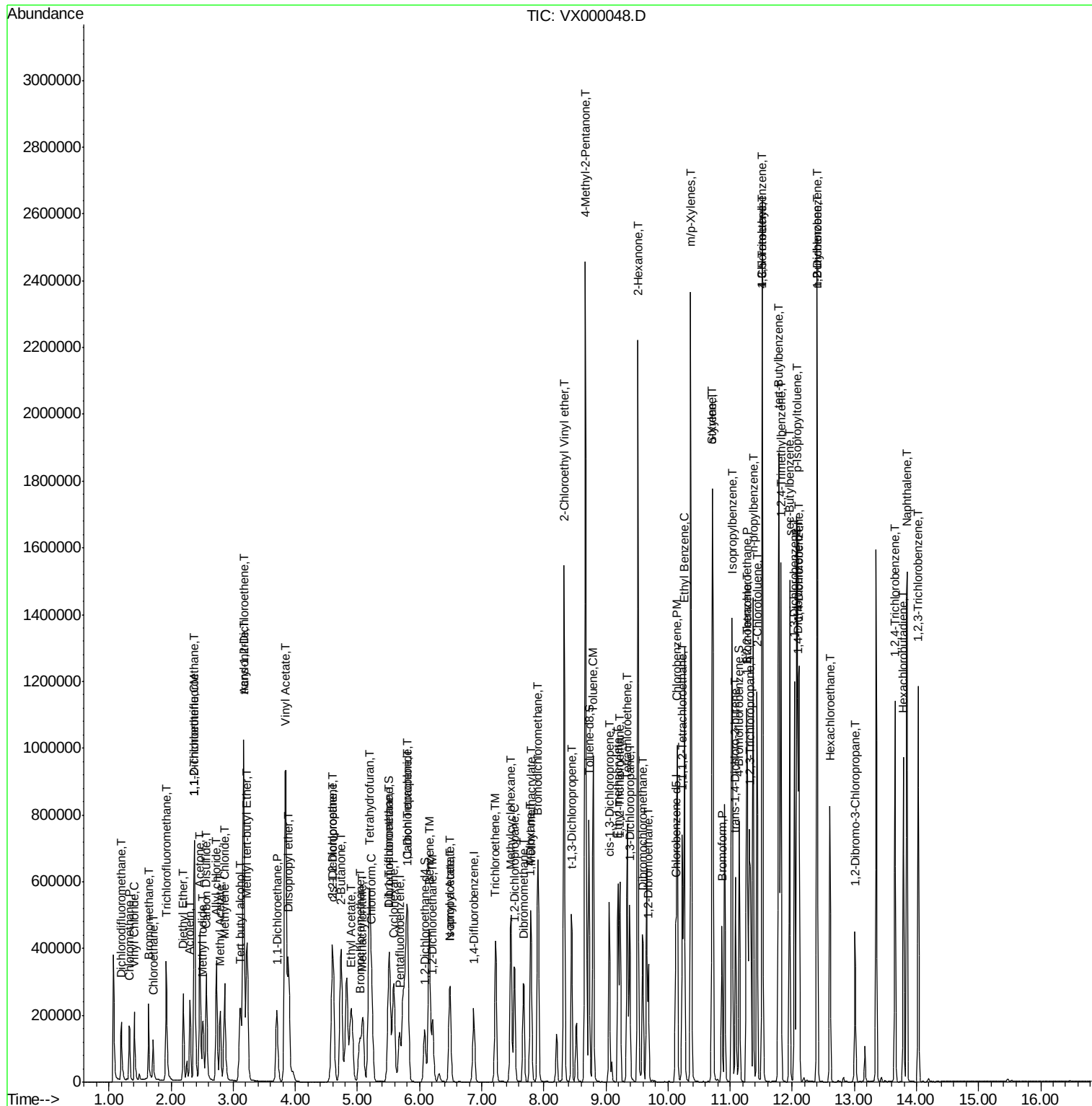
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	295835	99.17	ug/l	100
94) Hexachlorobutadiene	13.79	225	140377	102.79	ug/l	99
95) Naphthalene	13.85	128	980177	97.82	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	290570	99.44	ug/l	99

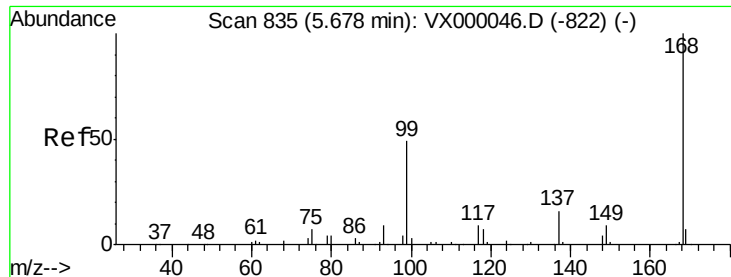
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 7 Sample Multiplier: 1

ClientSampleId :
VSTDICC100

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: VX000048.D

Acq: 09 Feb 2018 17:25

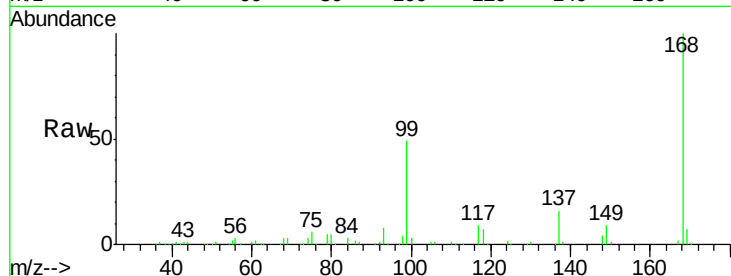
Instrument :
ClientSampled :
VSTDIC100

Tgt Ion:168 Resp: 154081

Ion Ratio Lower Upper

168 100

99 48.8 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

60000

50000

40000

30000

20000

10000

0

Time-->

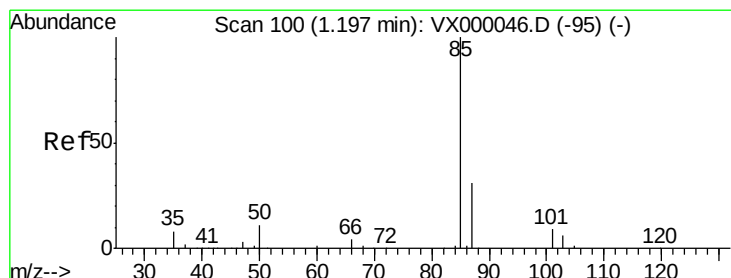
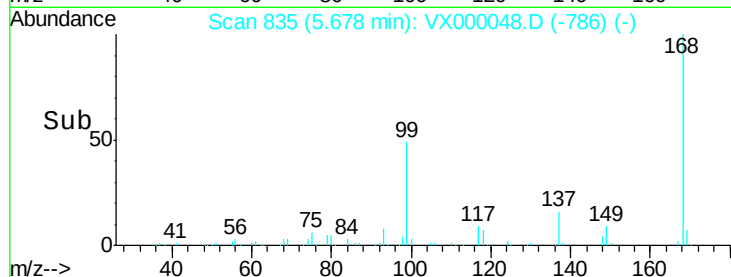
5.50

5.60

5.70

5.80

5.90



#2

Dichlorodifluoromethane

Concen: 91.39 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000048.D

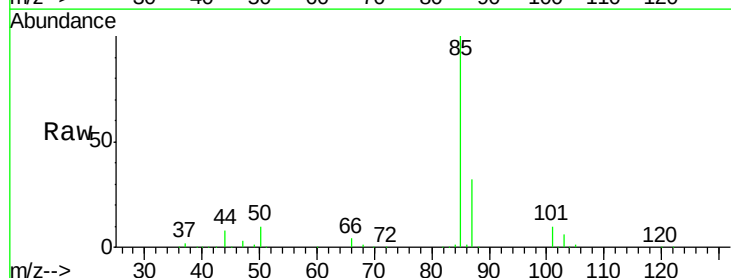
Acq: 09 Feb 2018 17:25

Tgt Ion: 85 Resp: 128011

Ion Ratio Lower Upper

85 100

87 32.5 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

100000

80000

60000

40000

20000

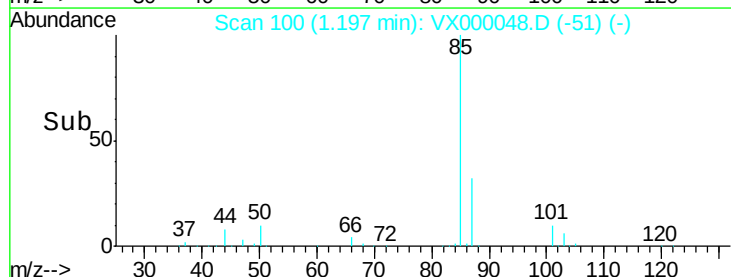
0

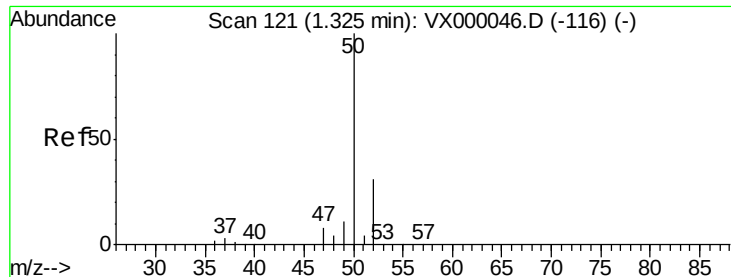
Time-->

1.10

1.20

1.30

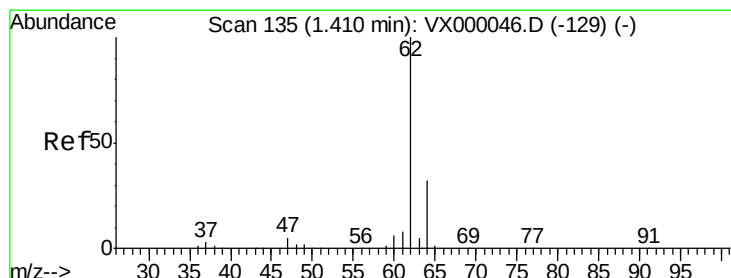
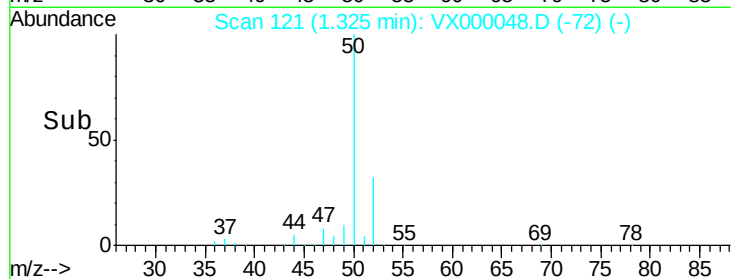
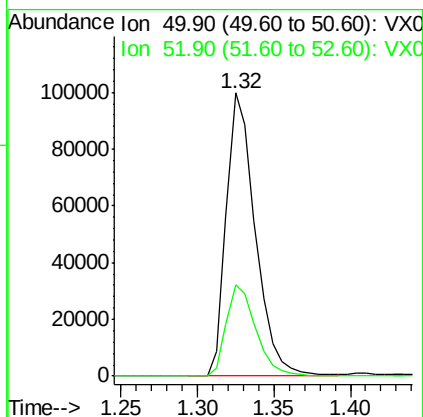
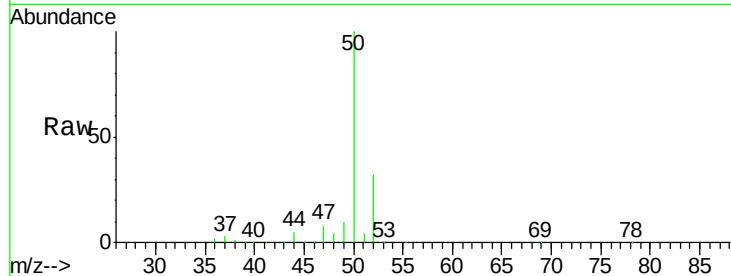




#3
Chloromethane
Concen: 90.45 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

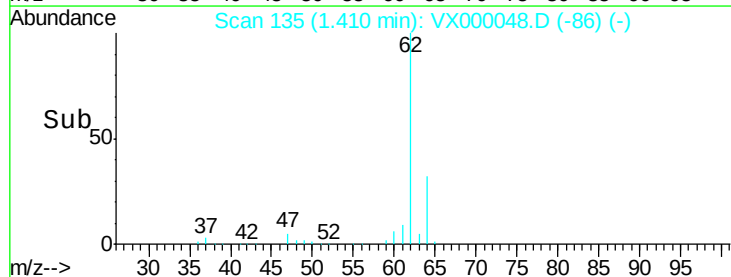
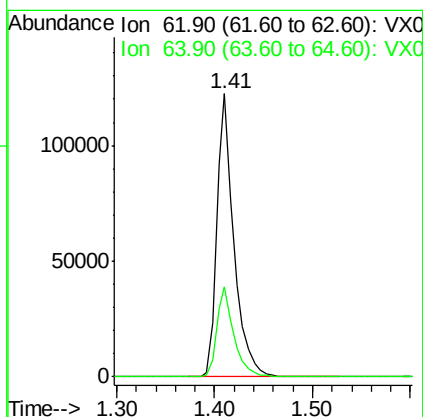
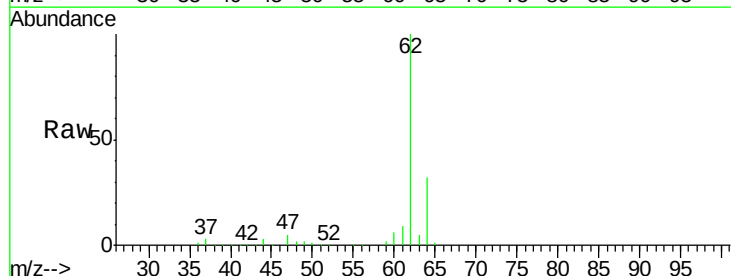
Instrument :
ClientSampleId :
VSTDIC100

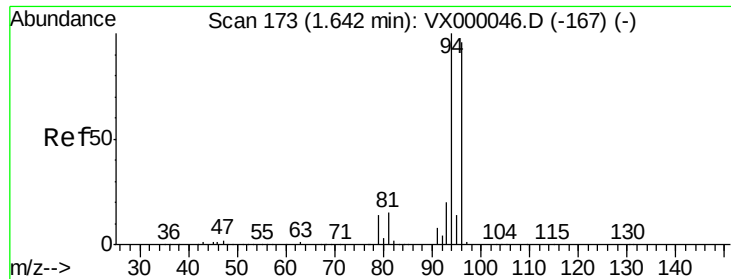
Tgt Ion: 50 Resp: 131497
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.6



#4
Vinyl Chloride
Concen: 89.72 ug/l
RT: 1.41 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Tgt Ion: 62 Resp: 146715
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5

Bromomethane

Concen: 66.73 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.01 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

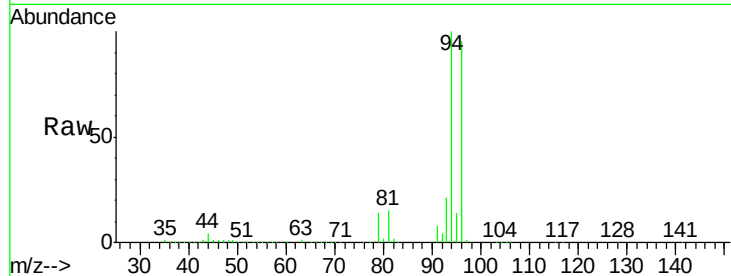
Instrument :
ClientSampled :
VSTDIC100

Tgt Ion: 94 Resp: 83273

Ion Ratio Lower Upper

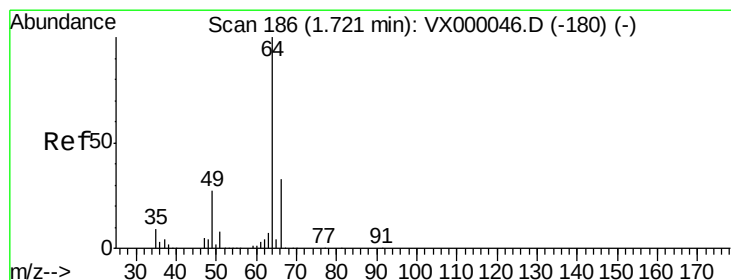
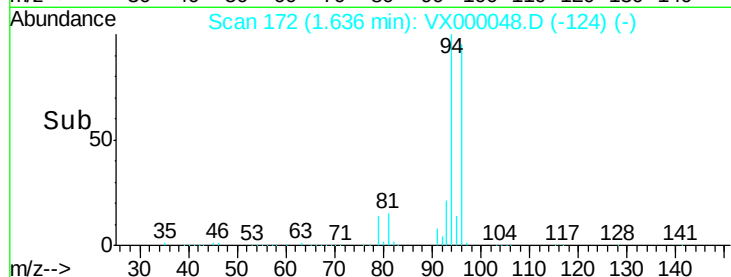
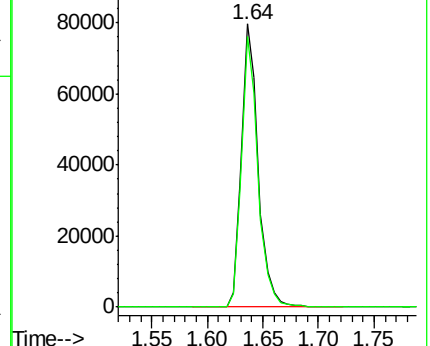
94 100

96 95.5 76.7 115.1



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 75.82 ug/l

RT: 1.71 min Scan# 184

Delta R.T. -0.01 min

Lab File: VX000048.D

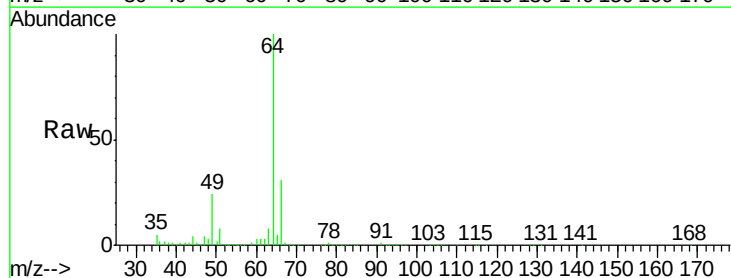
Acq: 09 Feb 2018 17:25

Tgt Ion: 64 Resp: 73288

Ion Ratio Lower Upper

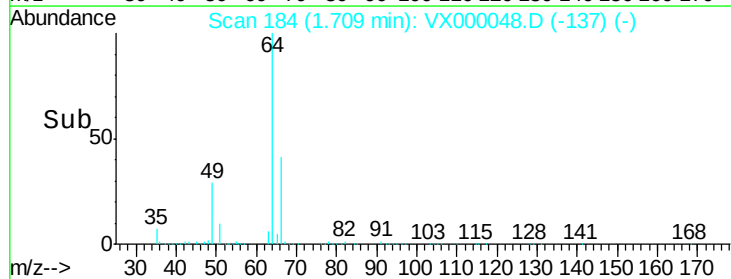
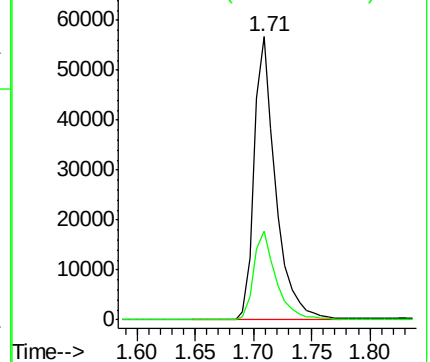
64 100

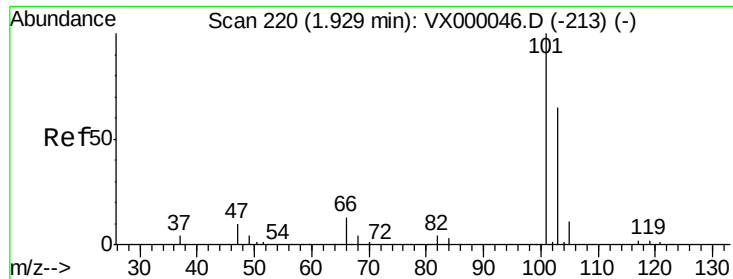
66 31.3 26.4 39.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



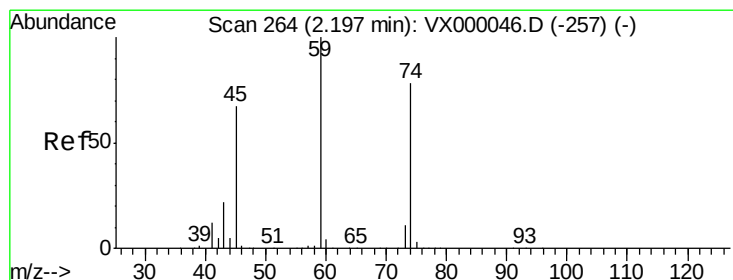
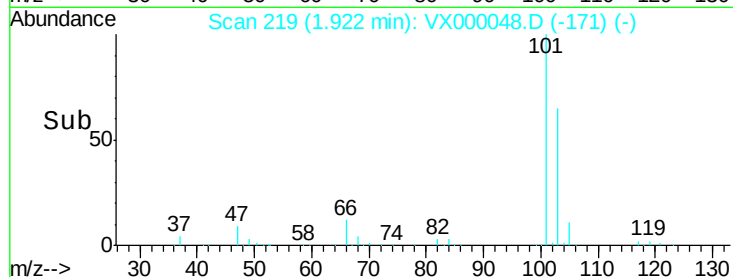
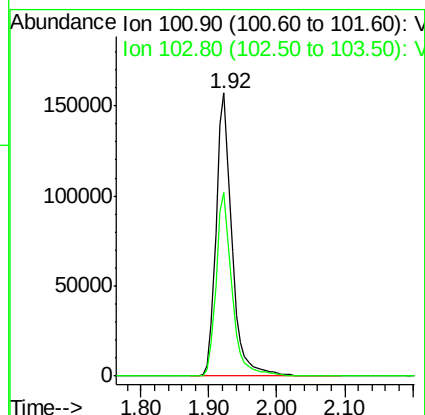
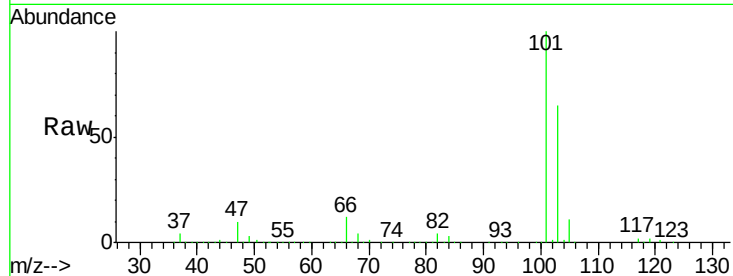


#7

Trichlorofluoromethane
Concen: 90.25 ug/l
RT: 1.92 min Scan# 219
Delta R.T. -0.01 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Instrument :
ClientSampled :
VSTDIC100

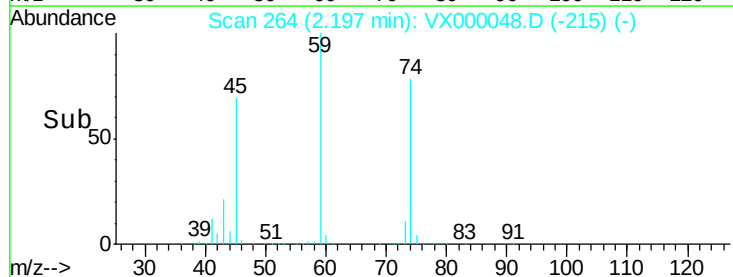
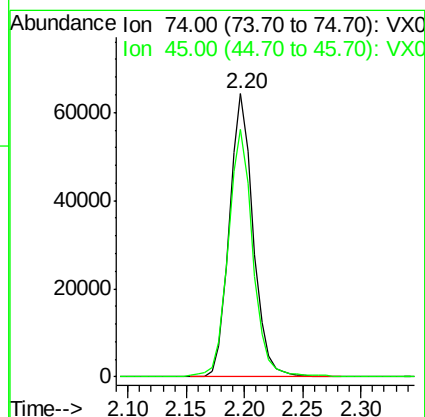
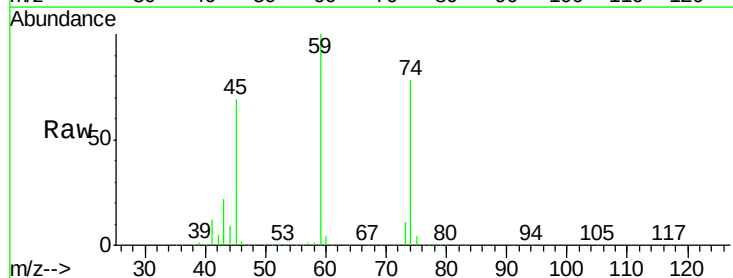
Tgt Ion:101 Resp: 255532
Ion Ratio Lower Upper
101 100
103 64.9 52.3 78.5

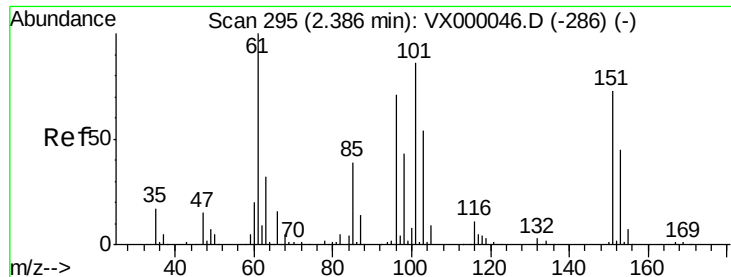


#8

Diethyl Ether
Concen: 92.83 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Tgt Ion: 74 Resp: 91520
Ion Ratio Lower Upper
74 100
45 90.7 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 91.97 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.01 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :

ClientSampleId :

VSTDIC100

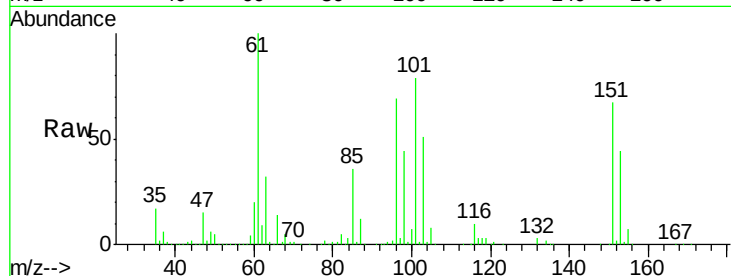
Tgt Ion:101 Resp: 145141

Ion Ratio Lower Upper

101 100

85 44.4 36.6 54.8

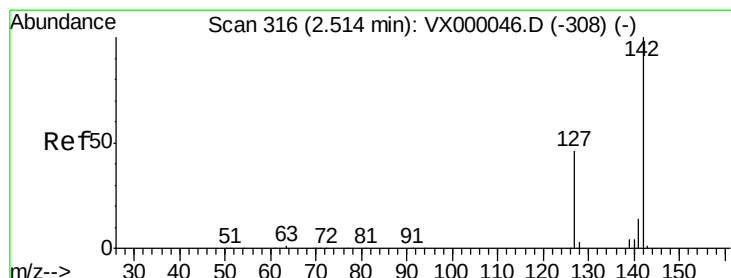
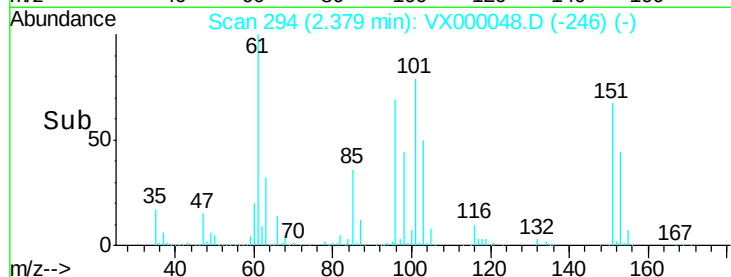
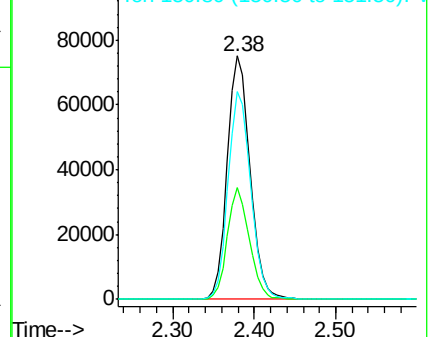
151 85.0 68.8 103.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 105.11 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

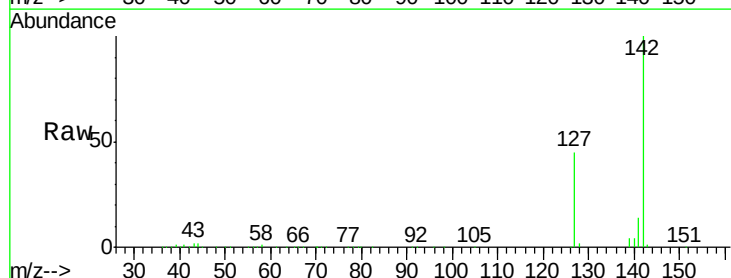
Tgt Ion:142 Resp: 193338

Ion Ratio Lower Upper

142 100

127 45.5 36.8 55.2

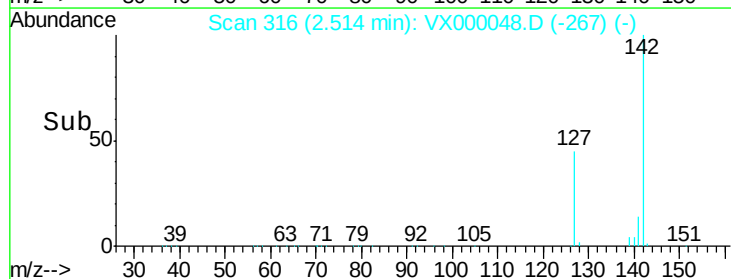
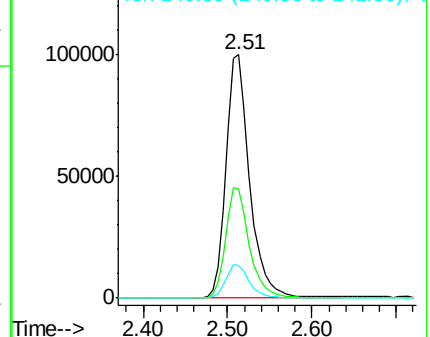
141 13.9 11.4 17.0

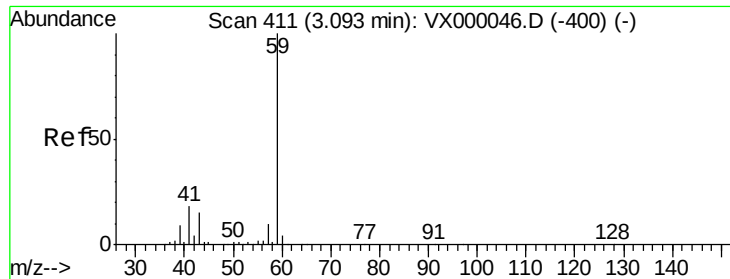


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

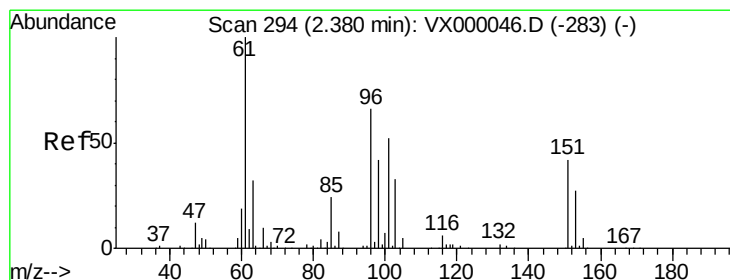
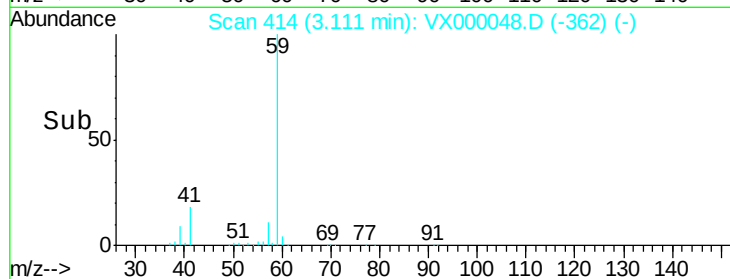
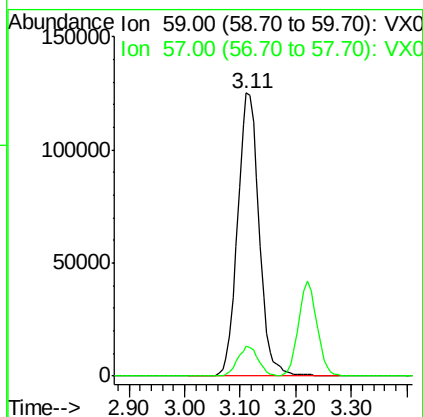
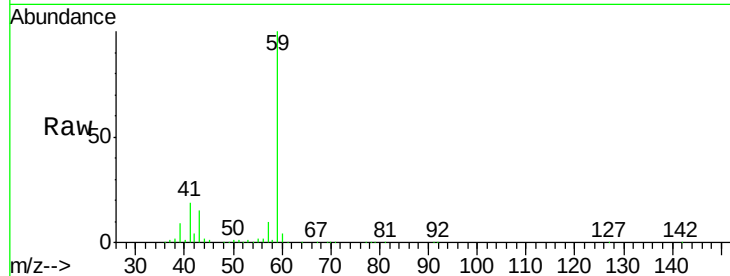




#11
Tert butyl alcohol
Concen: 469.40 ug/l
RT: 3.11 min Scan# 414
Delta R.T. 0.02 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

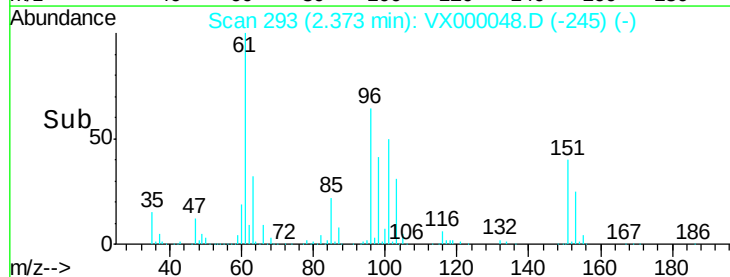
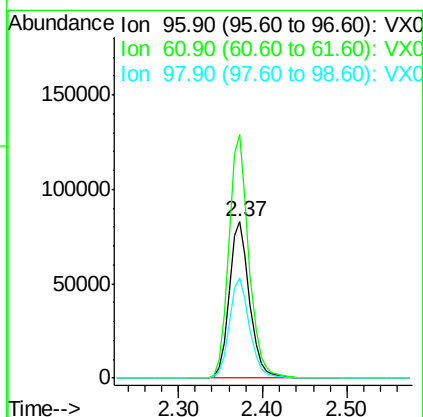
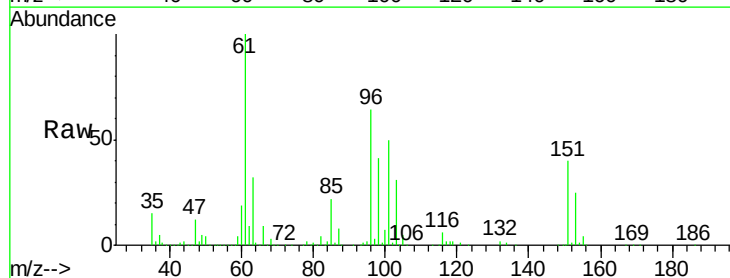
Instrument :
ClientSampled :
VSTDIC100

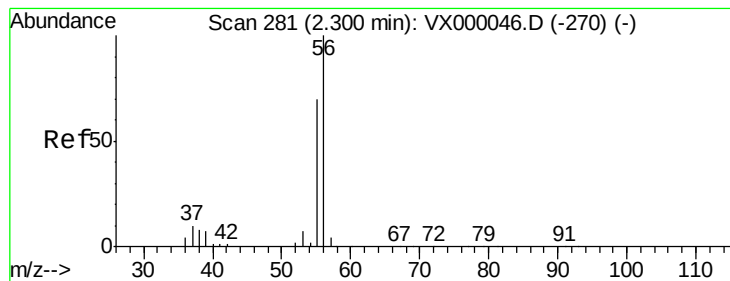
Tgt Ion: 59 Resp: 334580
Ion Ratio Lower Upper
59 100
57 10.2 8.4 12.6



#12
1,1-Dichloroethene
Concen: 89.27 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Tgt Ion: 96 Resp: 136197
Ion Ratio Lower Upper
96 100
61 156.0 120.3 180.5
98 64.4 51.0 76.4





#13

Acrolein

Concen: 407.43 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

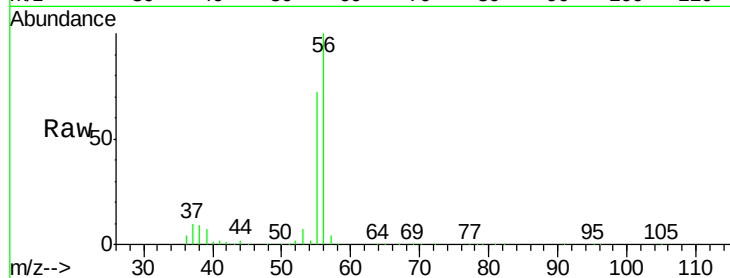
Instrument :
ClientSampleId :
VSTDIC100

Tgt Ion: 56 Resp: 177237

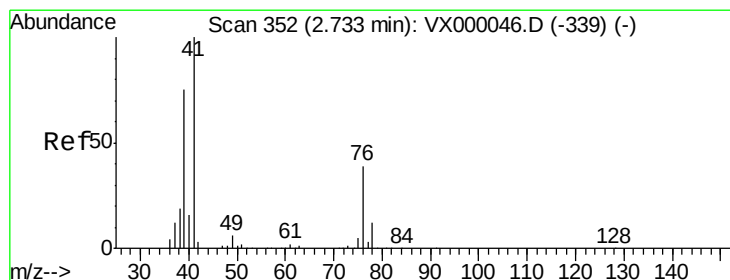
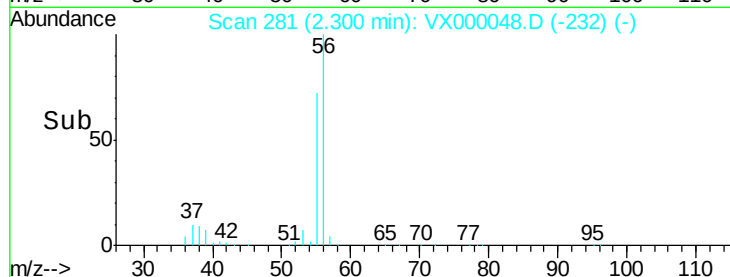
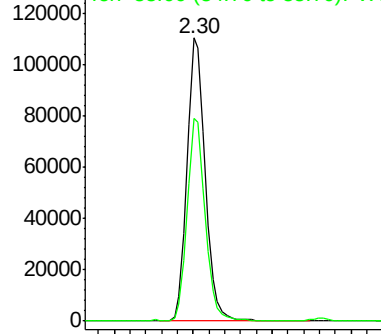
Ion Ratio Lower Upper

56 100

55 70.9 56.4 84.6



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 85.10 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

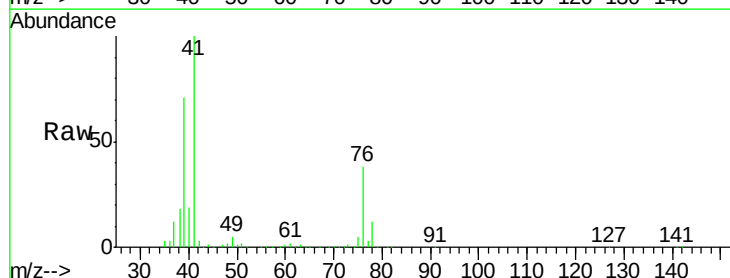
Tgt Ion: 41 Resp: 226432

Ion Ratio Lower Upper

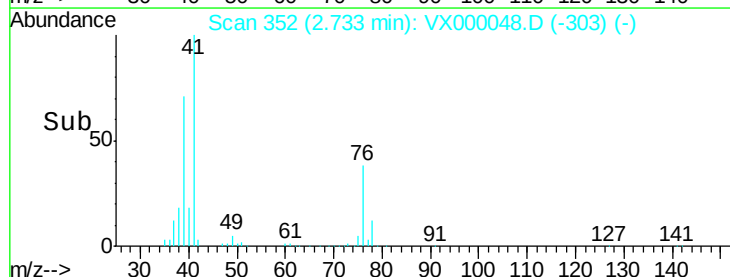
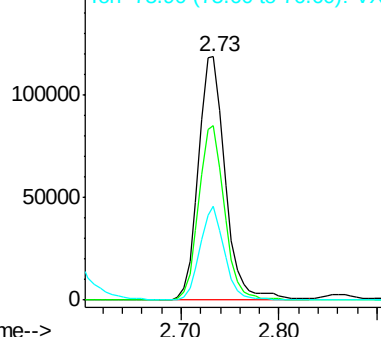
41 100

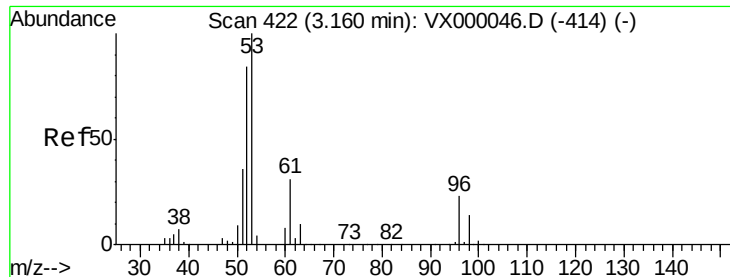
39 68.2 55.8 83.6

76 34.8 28.7 43.1



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 464.41 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.01 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :
ClientSampleId :
VSTDIC100

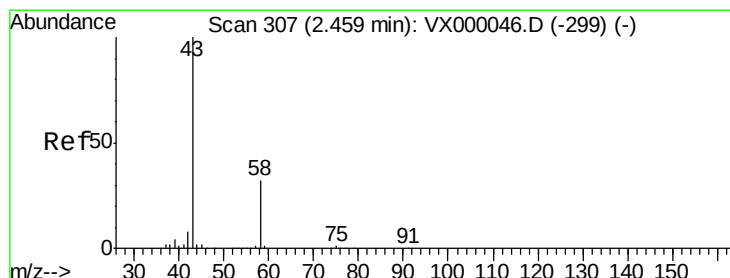
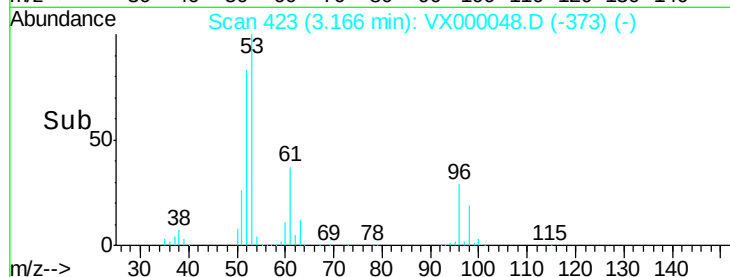
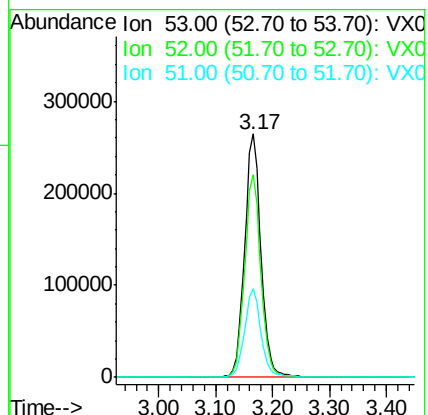
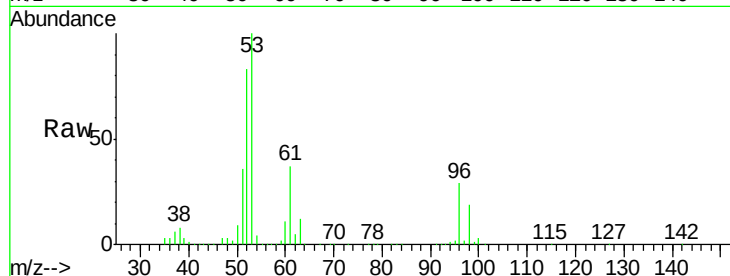
Tgt Ion: 53 Resp: 534766

Ion Ratio Lower Upper

53 100

52 82.3 66.5 99.7

51 36.7 29.1 43.7



#16

Acetone

Concen: 357.70 ug/l

RT: 2.46 min Scan# 308

Delta R.T. 0.01 min

Lab File: VX000048.D

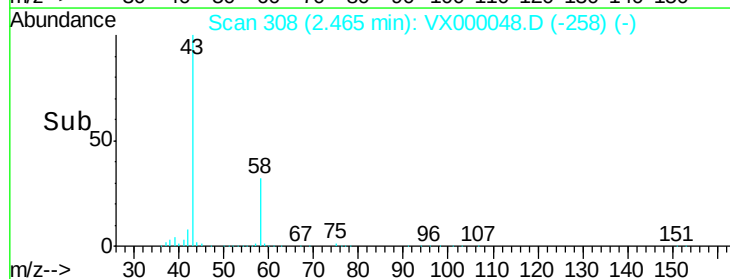
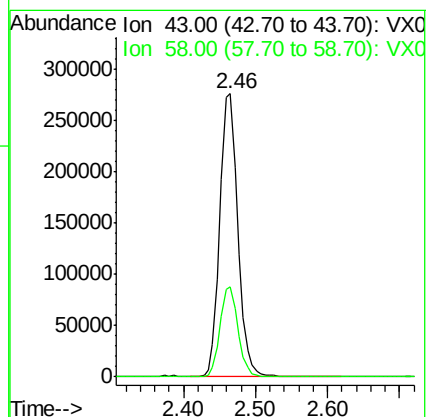
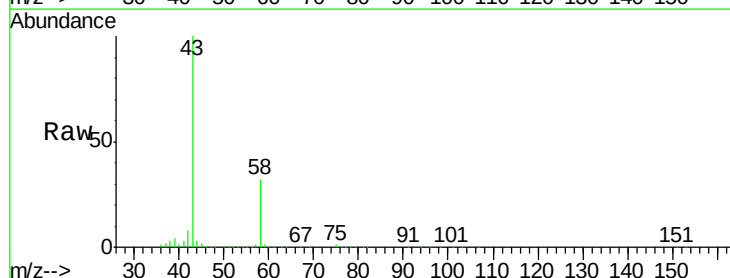
Acq: 09 Feb 2018 17:25

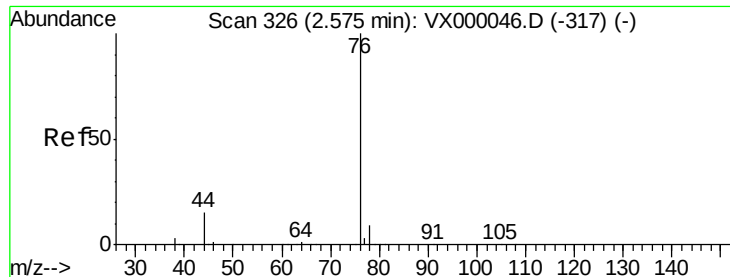
Tgt Ion: 43 Resp: 478436

Ion Ratio Lower Upper

43 100

58 31.7 25.9 38.9





#17

Carbon Disulfide

Concen: 94.25 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :

ClientSampleId :

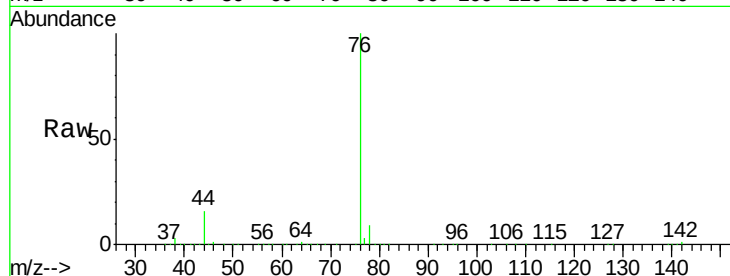
VSTDIC100

Tgt Ion: 76 Resp: 407362

Ion Ratio Lower Upper

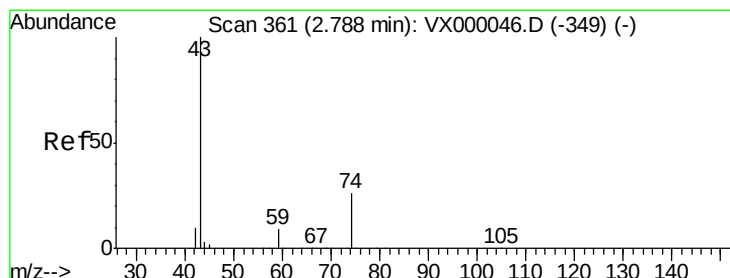
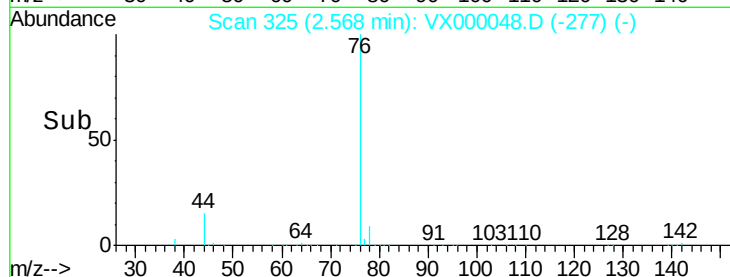
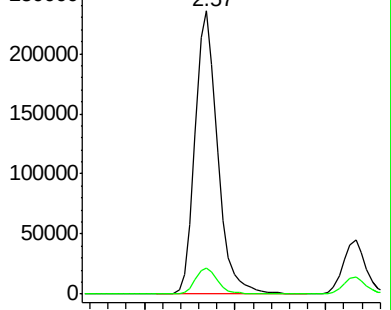
76 100

78 9.3 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 92.31 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000048.D

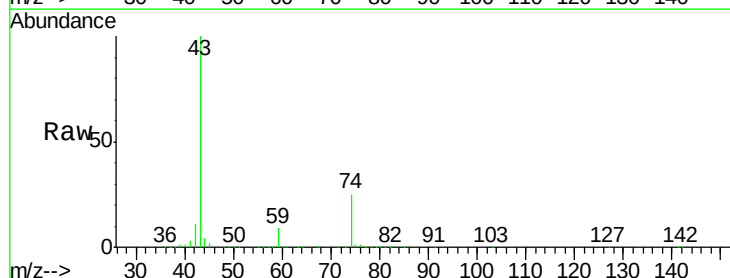
Acq: 09 Feb 2018 17:25

Tgt Ion: 43 Resp: 239406

Ion Ratio Lower Upper

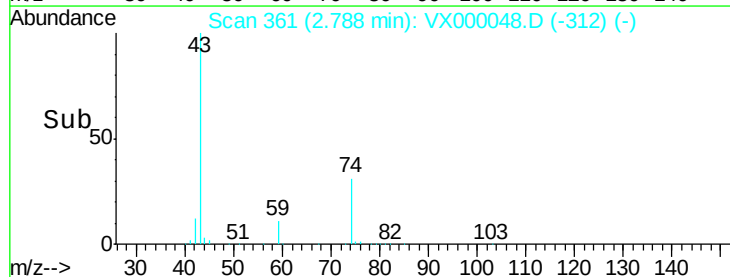
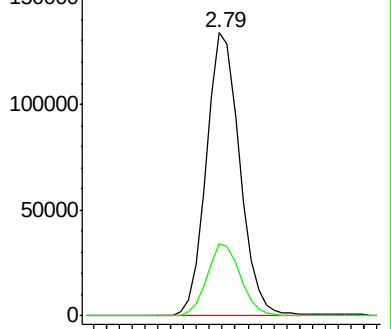
43 100

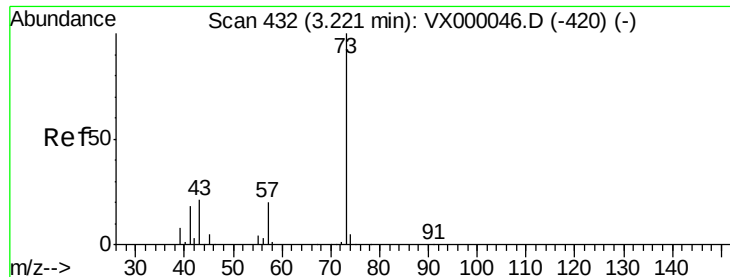
74 25.8 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

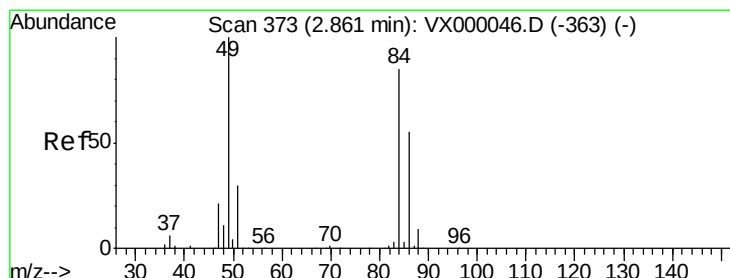
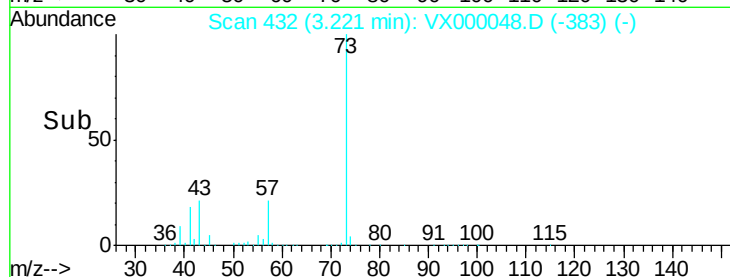
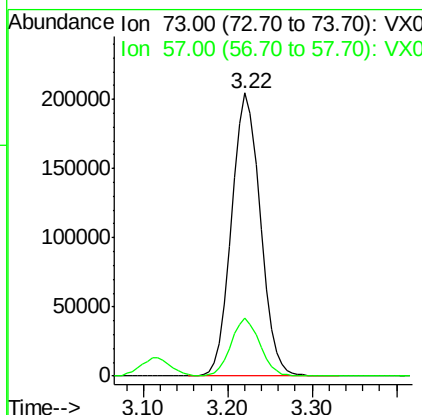
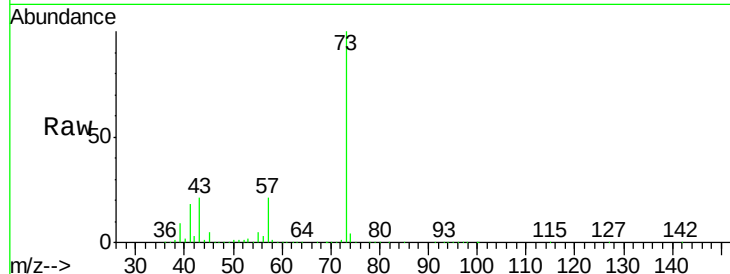




#19
Methyl tert-butyl Ether
Concen: 93.00 ug/l
RT: 3.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

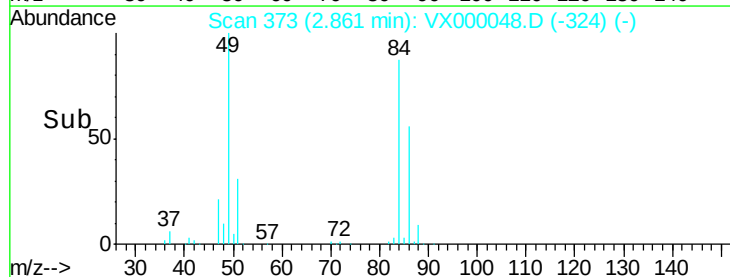
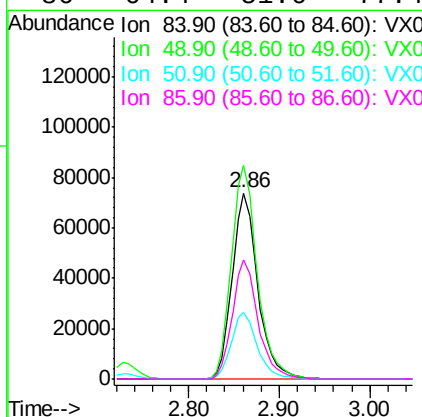
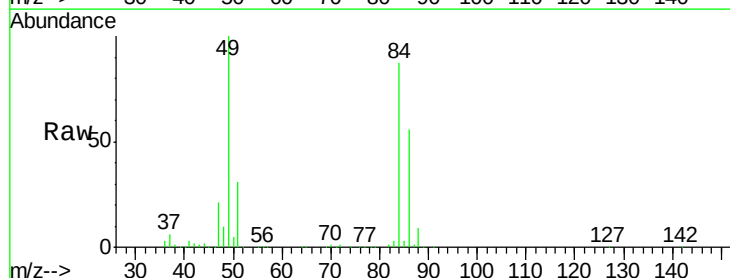
Instrument :
ClientSampled :
VSTDIC100

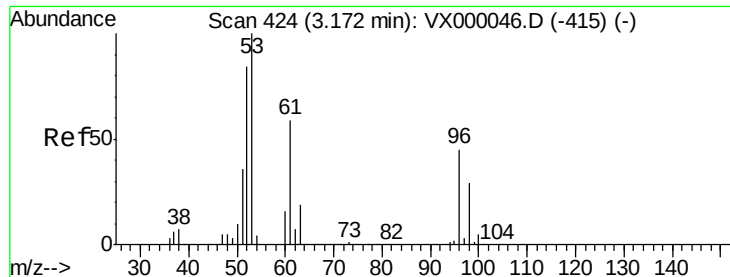
Tgt Ion: 73 Resp: 474577
Ion Ratio Lower Upper
73 100
57 20.6 16.2 24.4



#20
Methylene Chloride
Concen: 89.76 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Tgt Ion: 84 Resp: 144890
Ion Ratio Lower Upper
84 100
49 115.1 94.4 141.6
51 35.7 28.3 42.5
86 64.4 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 90.54 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :

ClientSampled :

VSTDIC100

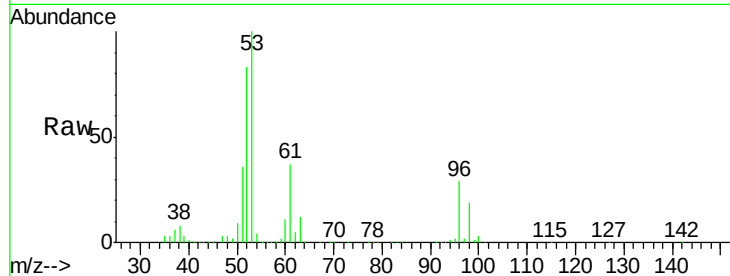
Tgt Ion: 96 Resp: 146753

Ion Ratio Lower Upper

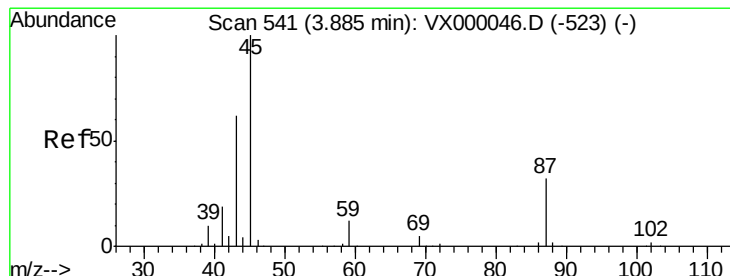
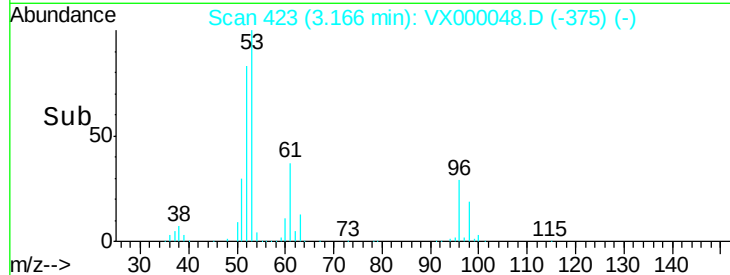
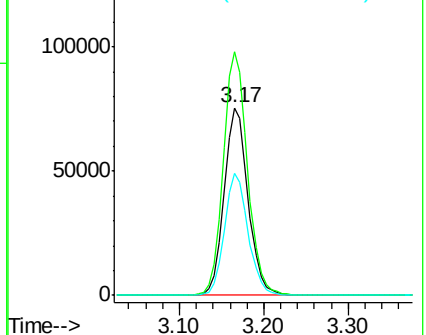
96 100

61 129.6 104.9 157.3

98 64.8 52.4 78.6



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: 85.34 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Tgt Ion: 45 Resp: 399587

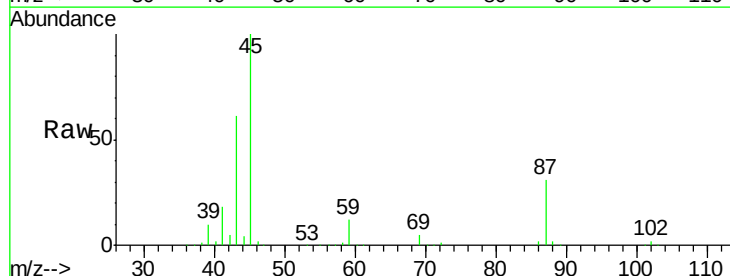
Ion Ratio Lower Upper

45 100

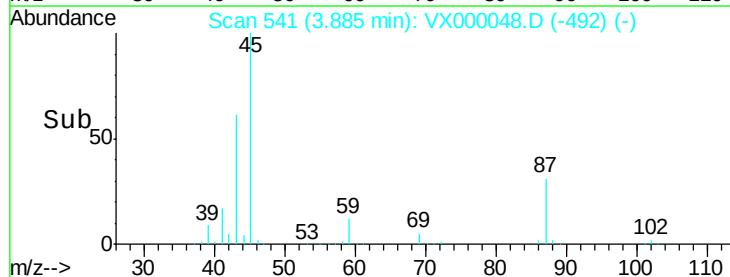
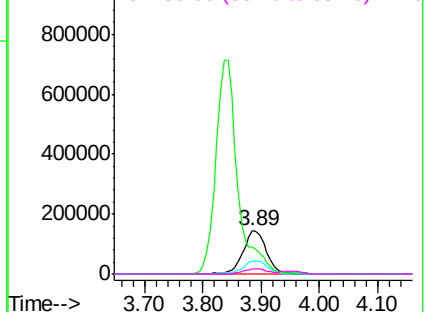
43 61.4 49.6 74.4

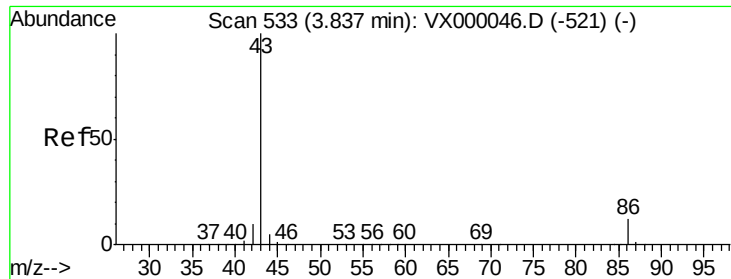
87 30.9 25.9 38.9

59 11.7 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: 457.08 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :

ClientSampleId :

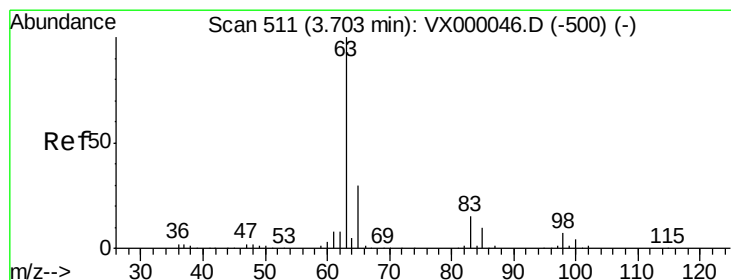
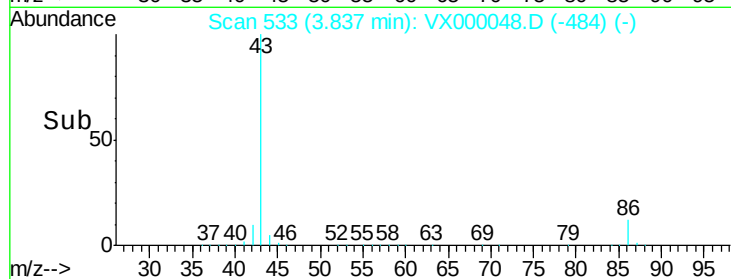
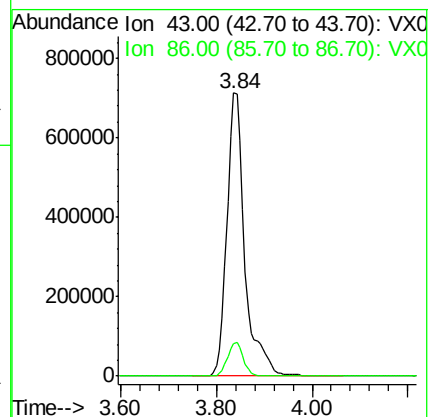
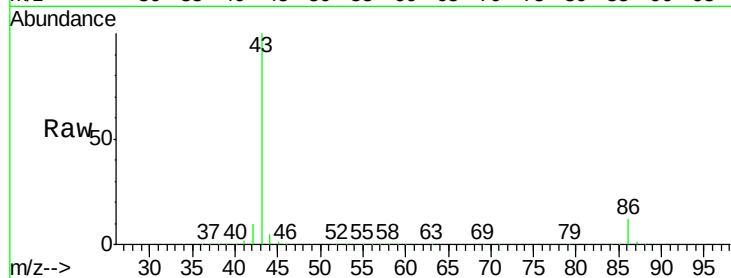
VSTDIC100

Tgt Ion: 43 Resp: 1848702

Ion Ratio Lower Upper

43 100

86 11.6 9.3 13.9



#24

1,1-Dichloroethane

Concen: 86.74 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

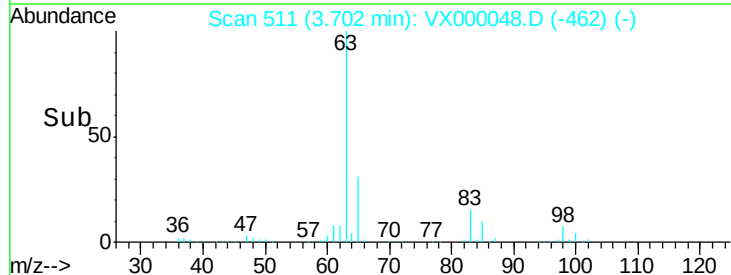
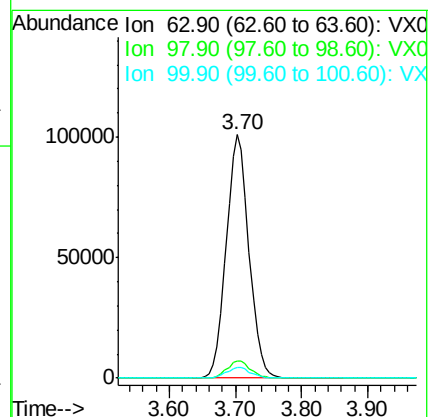
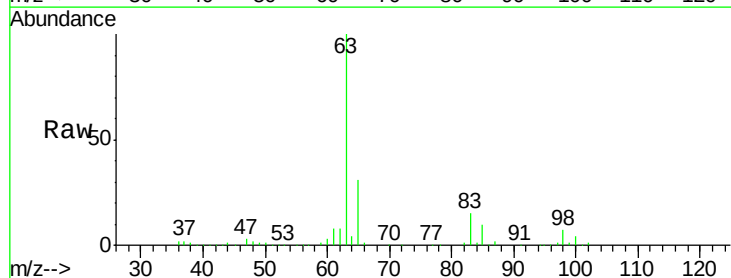
Tgt Ion: 63 Resp: 239190

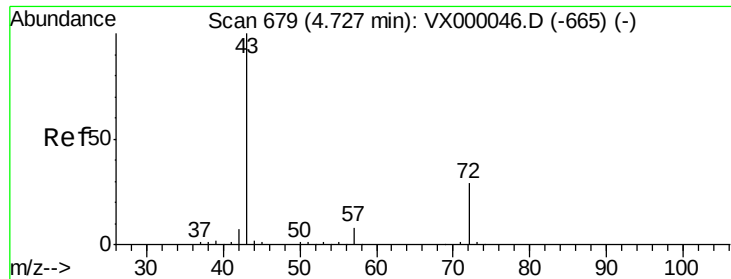
Ion Ratio Lower Upper

63 100

98 7.1 3.3 9.9

100 4.5 2.1 6.2





#25

2-Butanone

Concen: 435.48 ug/l

RT: 4.73 min Scan# 680

Delta R.T. 0.01 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

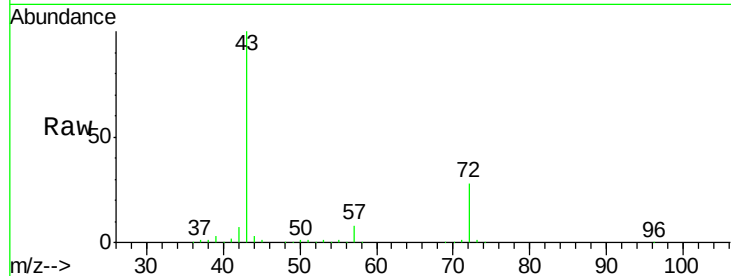
Instrument :
ClientSampled :
VSTDIC100

Tgt Ion: 43 Resp: 718976

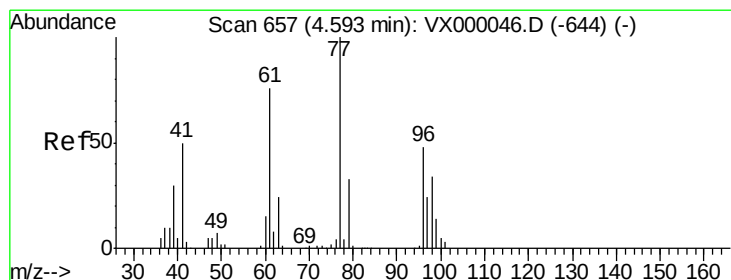
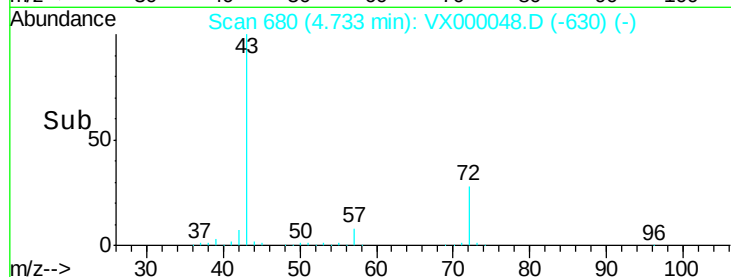
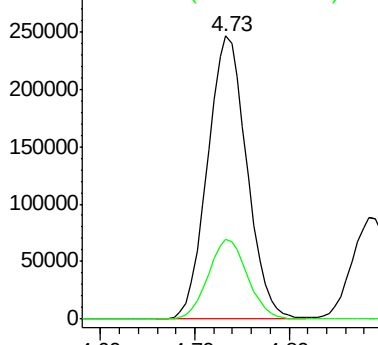
Ion Ratio Lower Upper

43 100

72 28.2 23.0 34.6



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



#26

2,2-Dichloropropane

Concen: 91.04 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000048.D

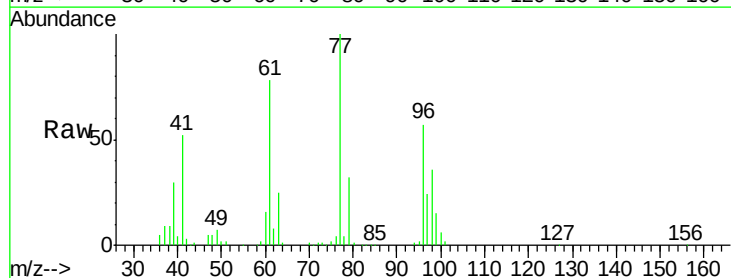
Acq: 09 Feb 2018 17:25

Tgt Ion: 77 Resp: 212950

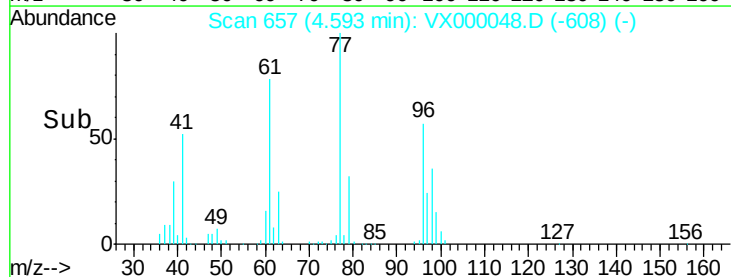
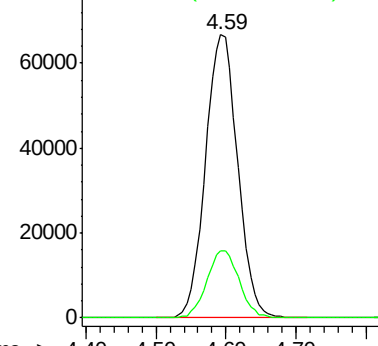
Ion Ratio Lower Upper

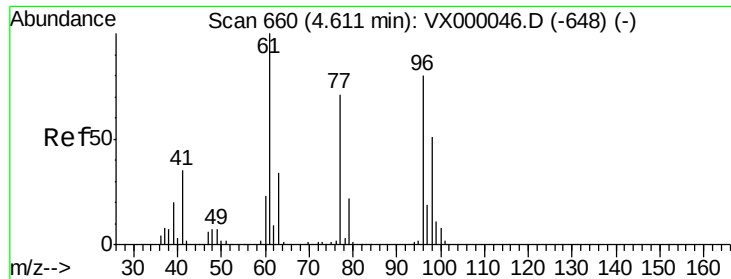
77 100

97 23.8 11.8 35.4



Abundance Ion 76.90 (76.60 to 77.60): VX0
Ion 96.90 (96.60 to 97.60): VX0



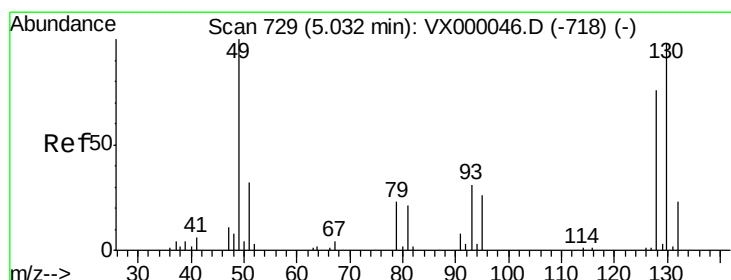
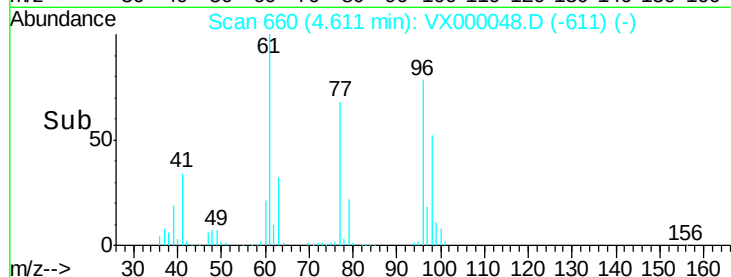
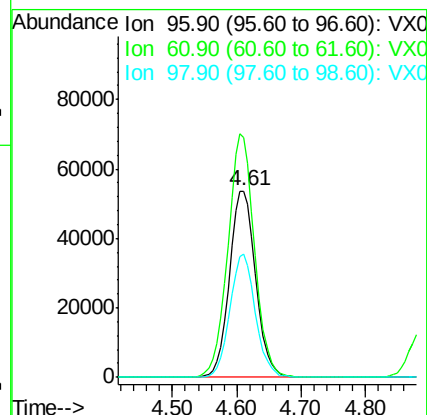
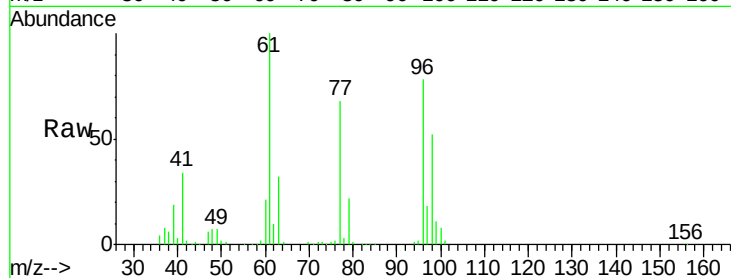


#27

cis-1,2-Dichloroethene
 Concen: 96.89 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

Instrument :
 ClientSampleId :
 VSTDIC100

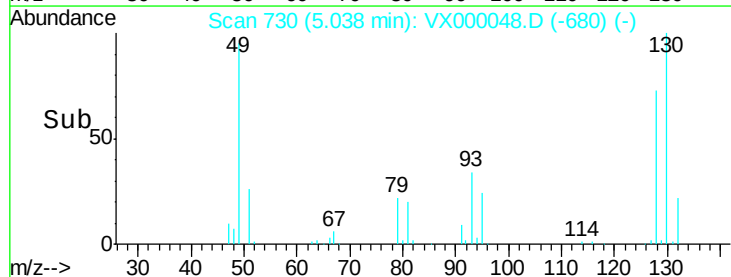
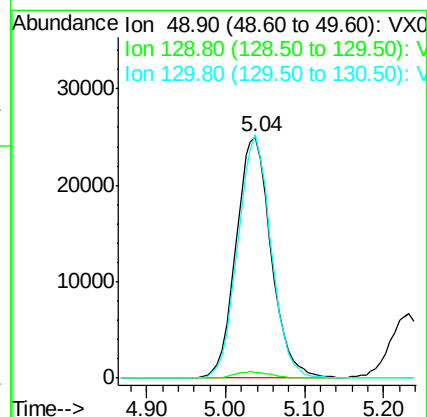
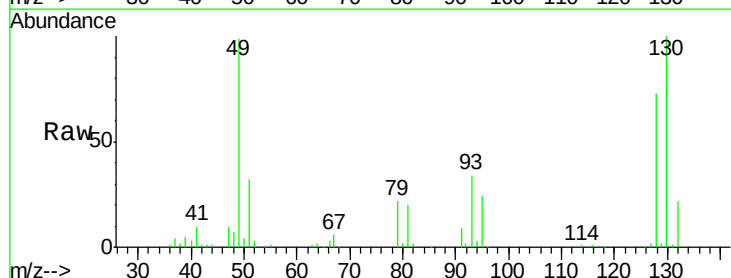
Tgt Ion: 96 Resp: 153226
 Ion Ratio Lower Upper
 96 100
 61 132.7 0.0 274.4
 98 64.4 0.0 132.4

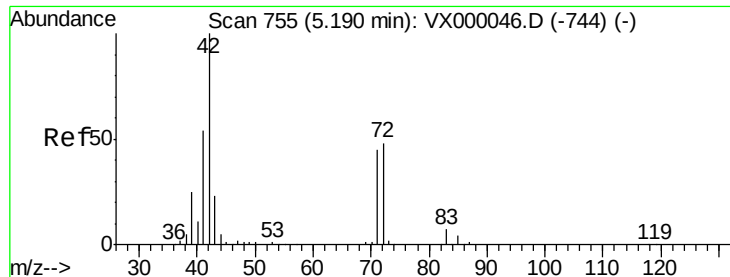


#28

Bromochloromethane
 Concen: 84.34 ug/l
 RT: 5.04 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

Tgt Ion: 49 Resp: 77118
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 5.0
 130 96.0 75.6 113.4





#29

Tetrahydrofuran

Concen: 476.33 ug/l

RT: 5.19 min Scan# 755

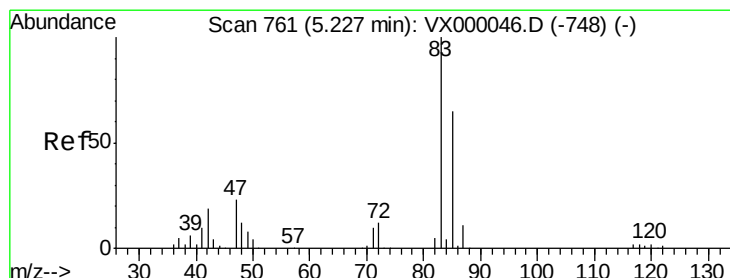
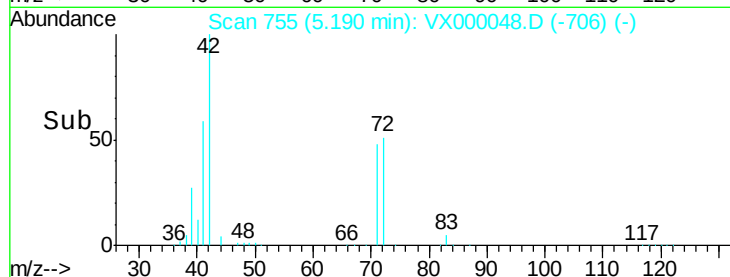
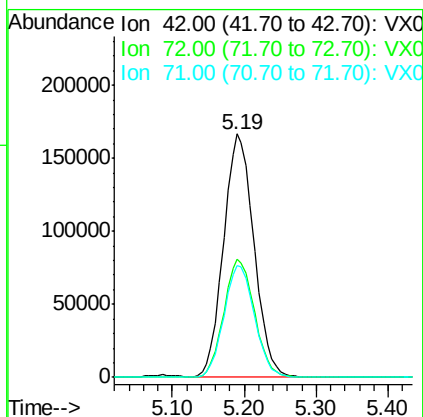
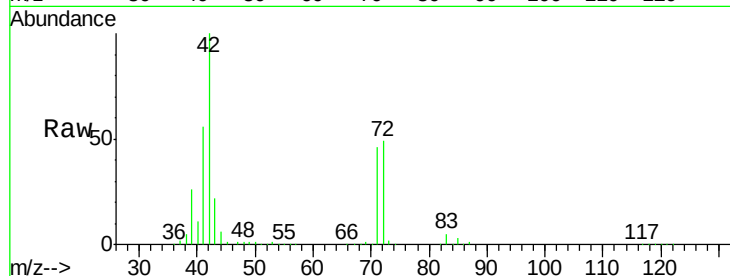
Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :
ClientSampleId :
VSTDIC100

Tgt Ion:	42	Resp:	487987
Ion	Ratio	Lower	Upper
42	100		
72	49.1	39.0	58.6
71	46.2	36.7	55.1



#30

Chloroform

Concen: 95.80 ug/l

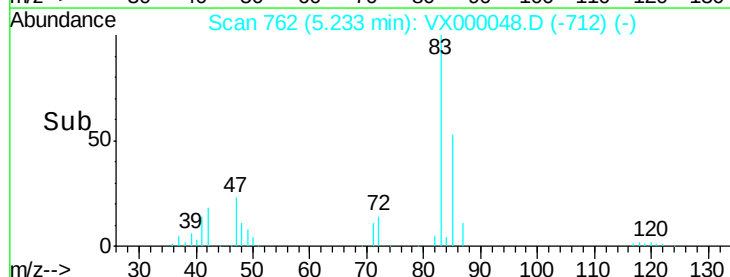
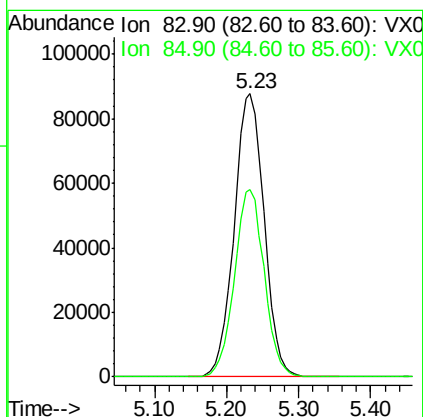
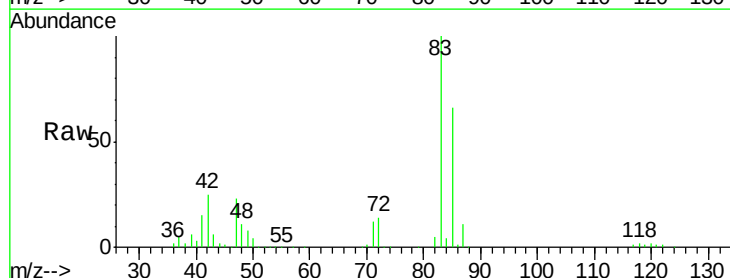
RT: 5.23 min Scan# 762

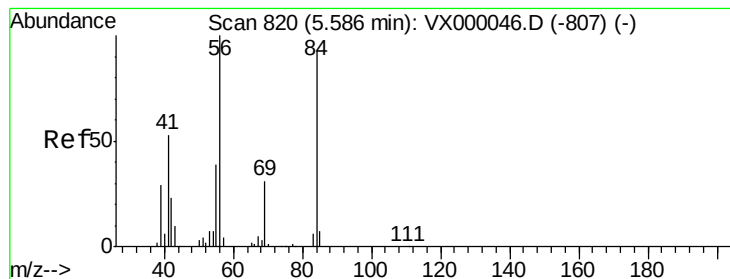
Delta R.T. 0.01 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Tgt Ion:	83	Resp:	253451
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.9	77.9





#31

Cyclohexane

Concen: 93.13 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :
ClientSampled :
VSTDIC100

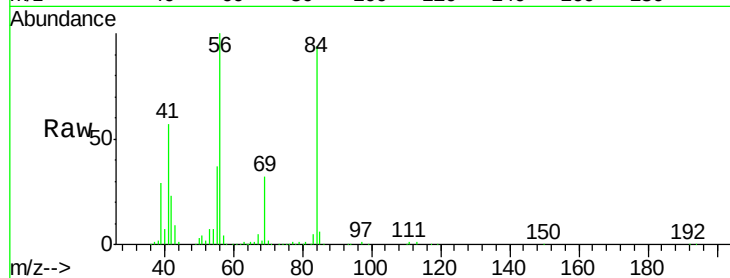
Tgt Ion: 56 Resp: 201978

Ion Ratio Lower Upper

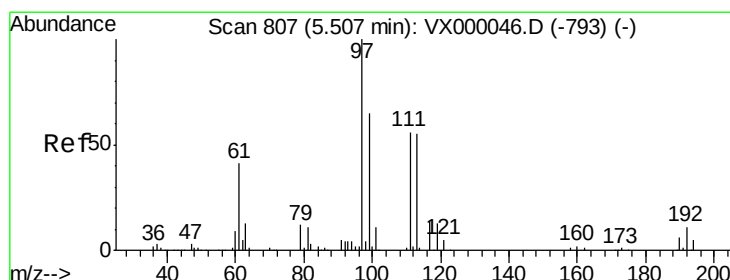
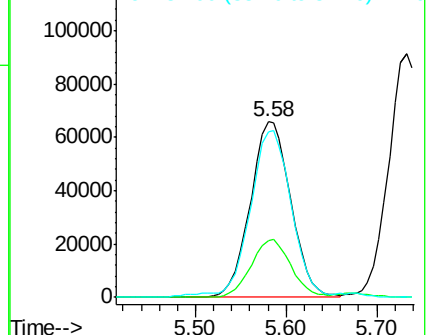
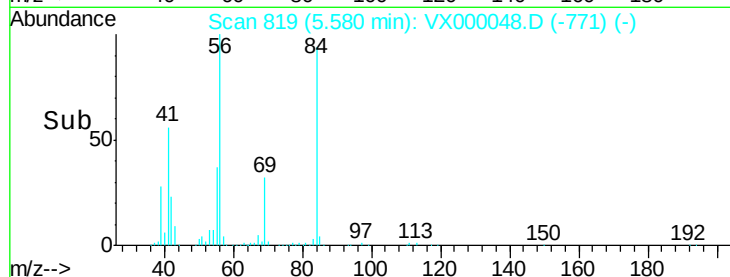
56 100

69 32.2 24.5 36.7

84 92.4 74.8 112.2



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 94.82 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

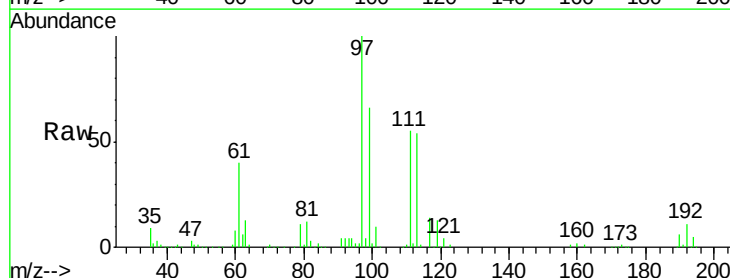
Tgt Ion: 97 Resp: 240355

Ion Ratio Lower Upper

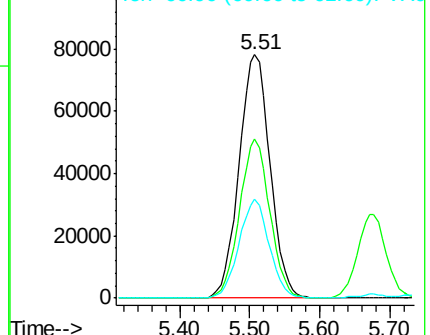
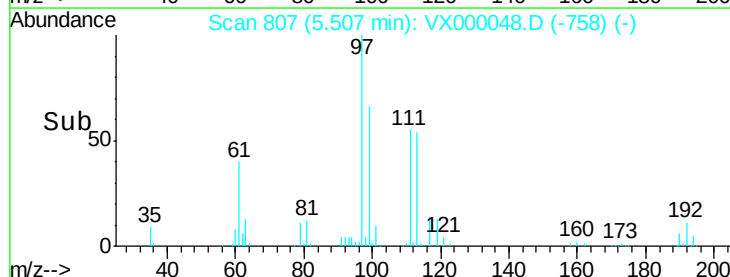
97 100

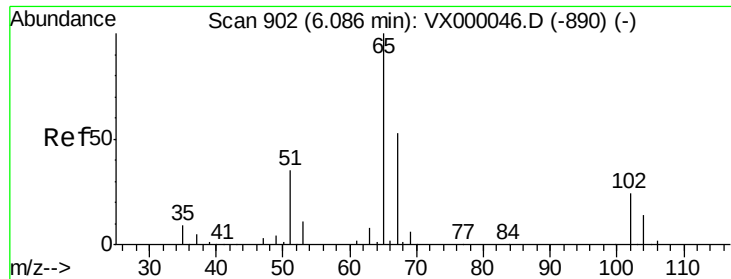
99 64.0 50.8 76.2

61 39.7 32.1 48.1



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

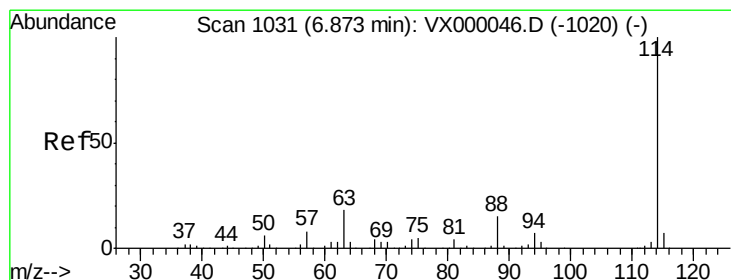
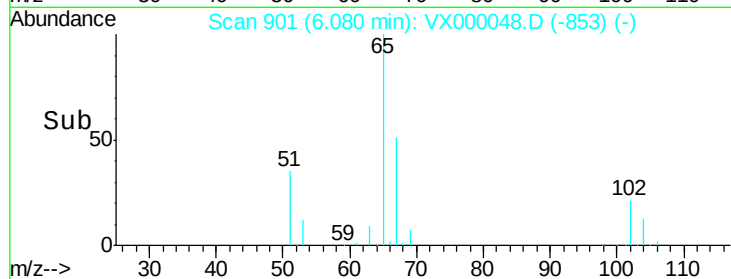
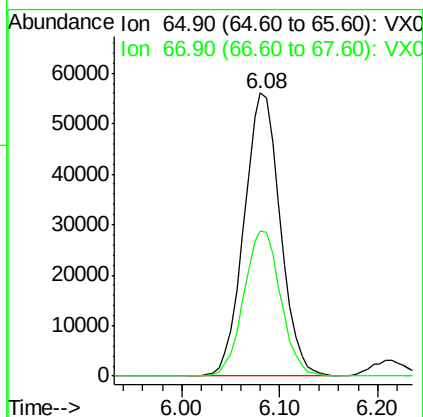
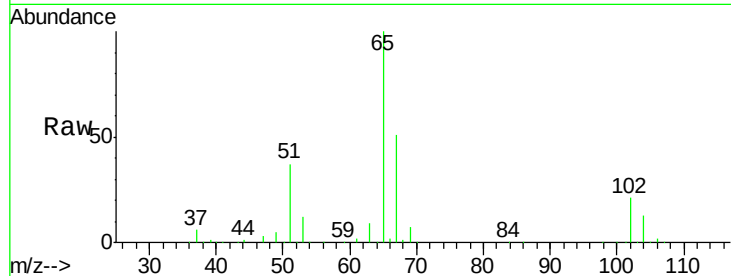




#33
 1,2-Dichloroethane-d4
 Concen: 87.84 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

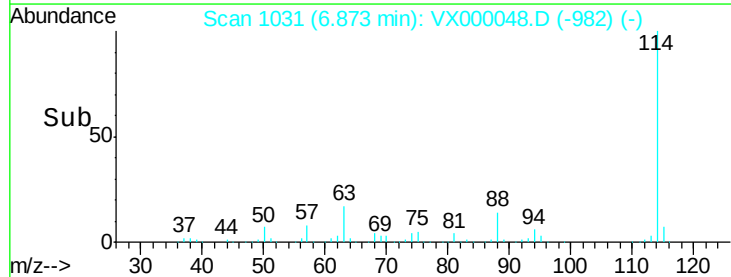
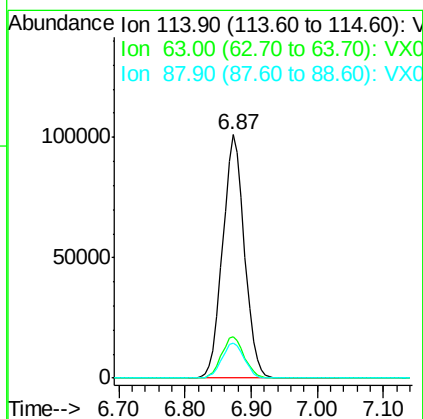
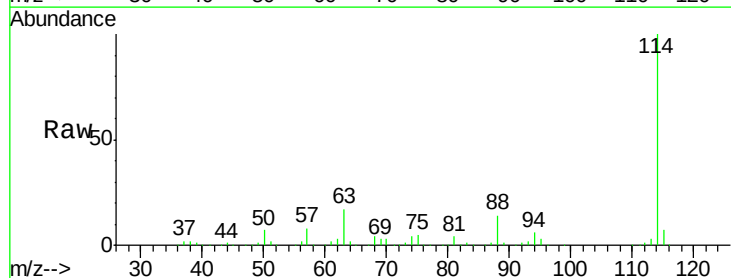
Instrument :
 ClientSampleId :
 VSTDIC100

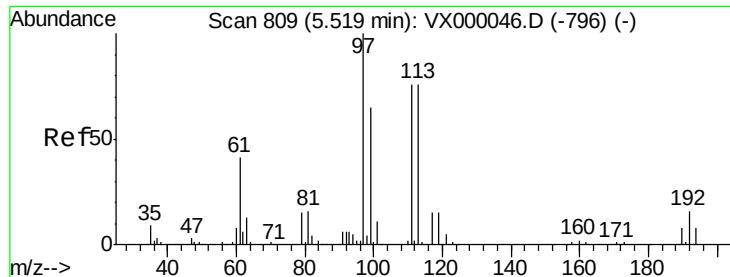
Tgt Ion: 65 Resp: 144415
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

Tgt Ion: 114 Resp: 230596
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 36.0
 88 14.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 101.93 ug/l

RT: 5.52 min Scan# 809

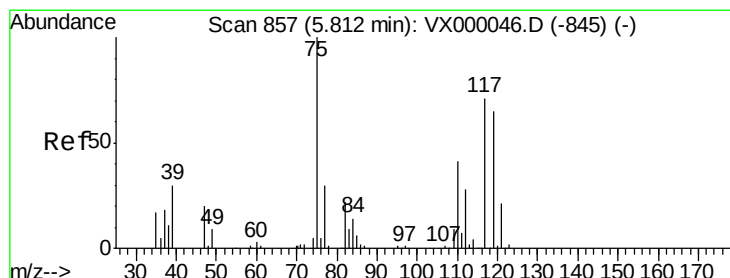
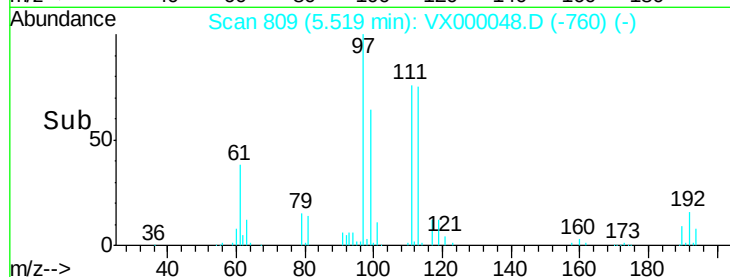
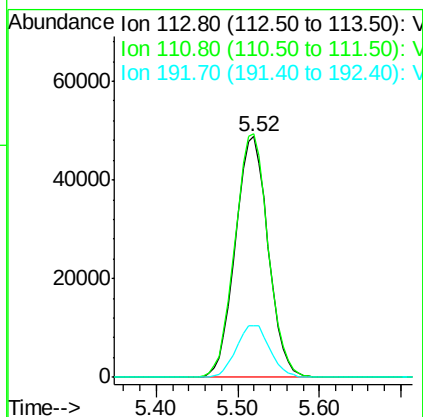
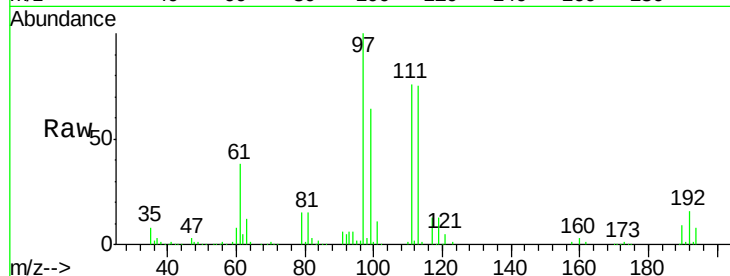
Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :
ClientSampled :
VSTDIC100

Tgt Ion:	113	Resp:	136144
Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.5	120.7
192	22.1	16.9	25.3



#36

1,1-Dichloropropene

Concen: 100.84 ug/l

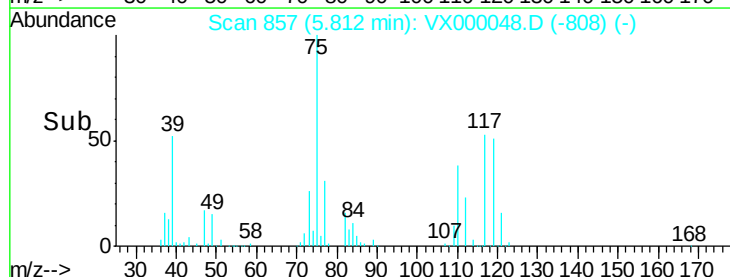
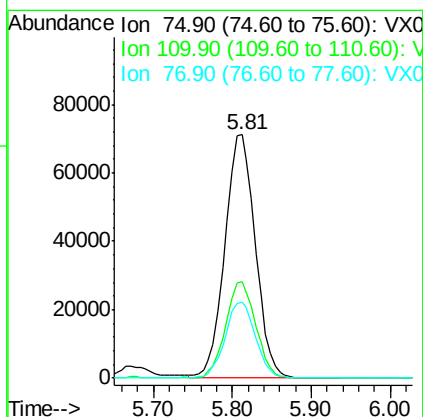
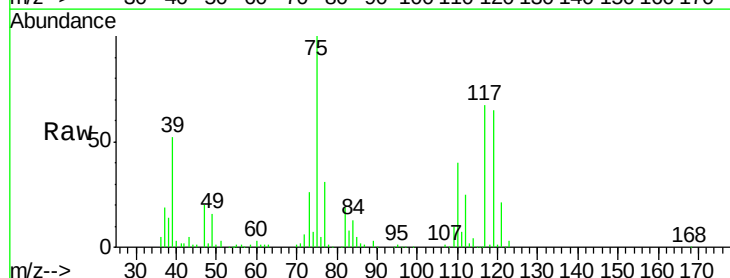
RT: 5.81 min Scan# 857

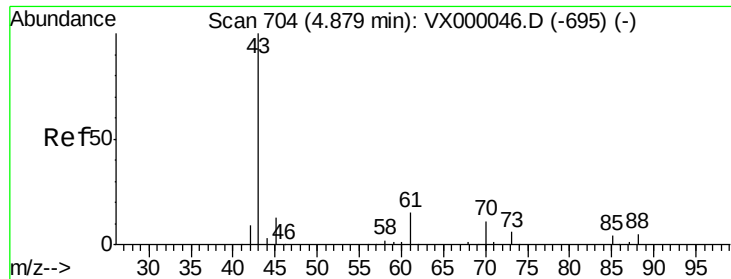
Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Tgt Ion:	75	Resp:	191329
Ion	Ratio	Lower	Upper
75	100		
110	39.1	19.4	58.4
77	31.0	24.2	36.4

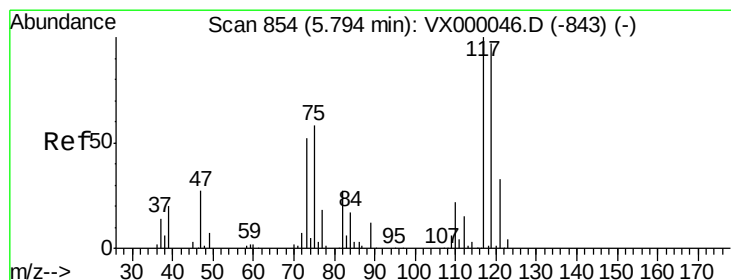
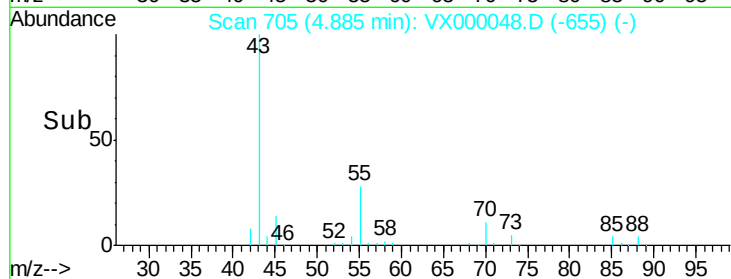
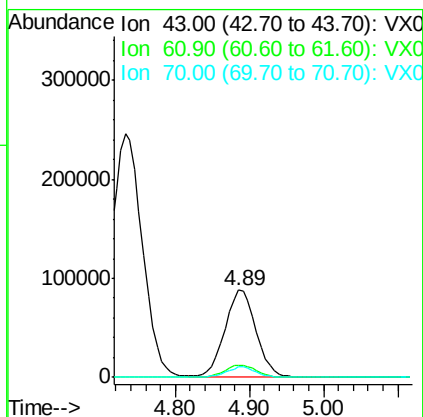
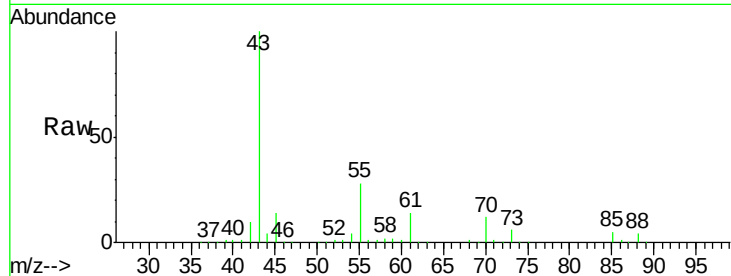




#37
Ethyl Acetate
Concen: 98.00 ug/l
RT: 4.89 min Scan# 705
Delta R.T. 0.01 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

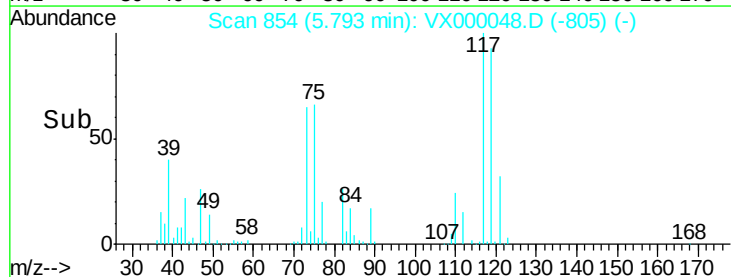
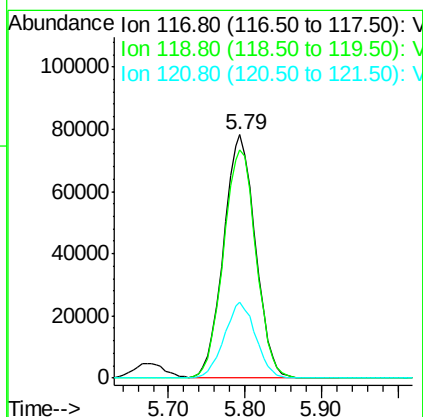
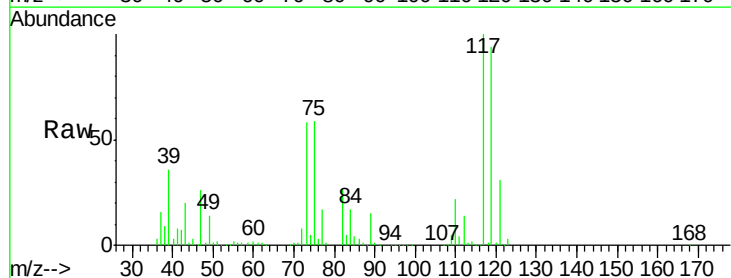
Instrument :
ClientSampled :
VSTDIC100

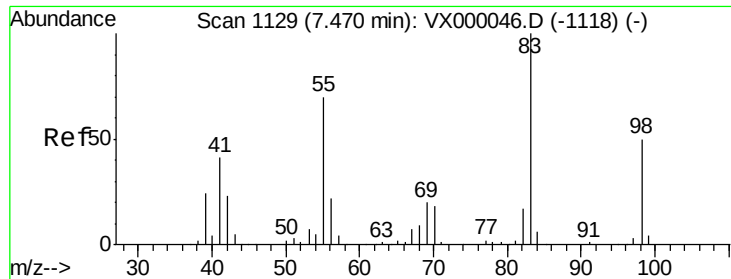
Tgt Ion: 43 Resp: 257126
Ion Ratio Lower Upper
43 100
61 14.4 11.4 17.2
70 11.3 9.0 13.6



#38
Carbon Tetrachloride
Concen: 112.42 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Tgt Ion: 117 Resp: 224870
Ion Ratio Lower Upper
117 100
119 93.8 76.9 115.3
121 31.4 25.8 38.8

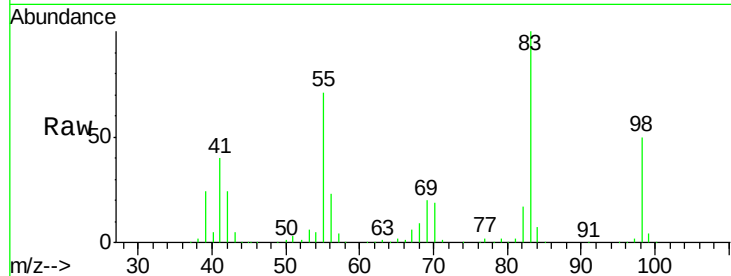




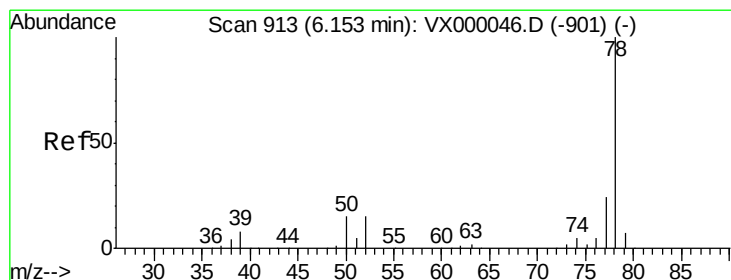
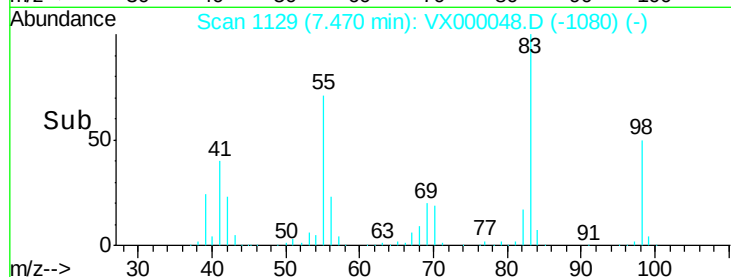
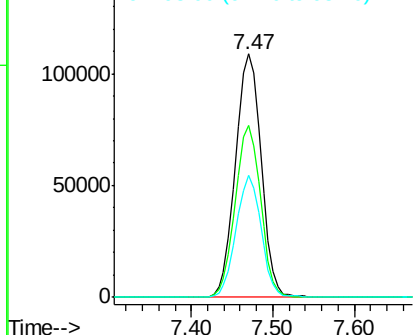
#39
Methylcyclohexane
Concen: 98.22 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Instrument :
ClientSampled :
VSTDIC100

Tgt Ion: 83 Resp: 237321
Ion Ratio Lower Upper
83 100
55 70.7 55.7 83.5
98 50.2 39.7 59.5

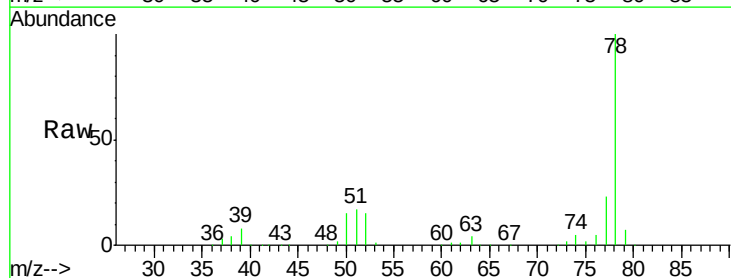


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

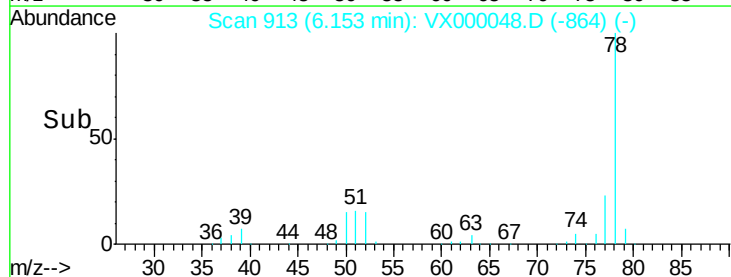
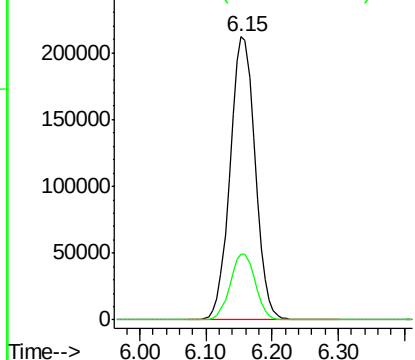


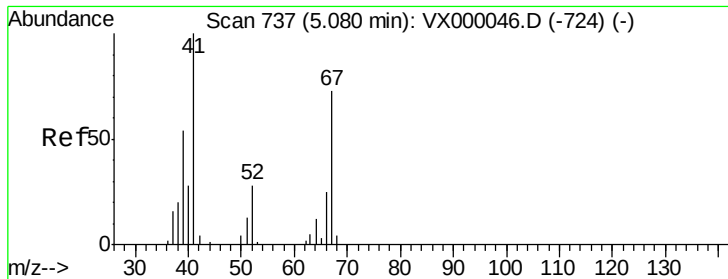
#40
Benzene
Concen: 100.07 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Tgt Ion: 78 Resp: 556852
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.2



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

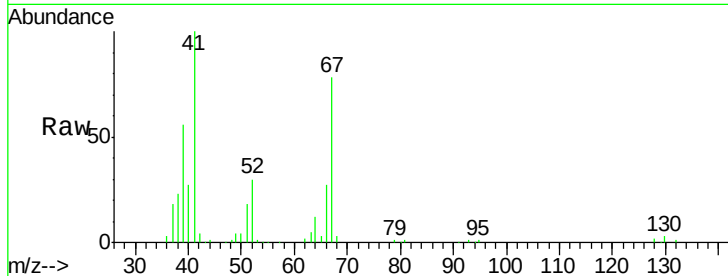




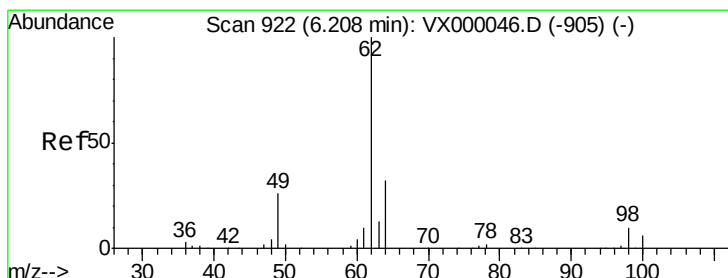
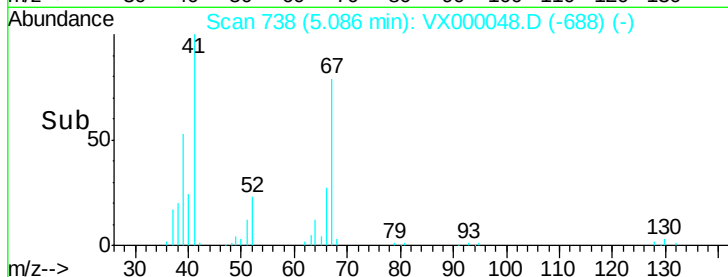
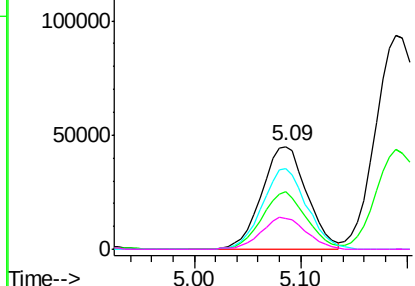
#41
Methacrylonitrile
Concen: 96.54 ug/l
RT: 5.09 min Scan# 738
Delta R.T. 0.01 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Instrument :
ClientSampled :
VSTDIC100

Tgt Ion:	41	Resp:	131968
Ion	Ratio	Lower	Upper
41	100		
39	55.0	45.8	68.8
67	77.5	60.6	91.0
52	30.9	25.4	38.2

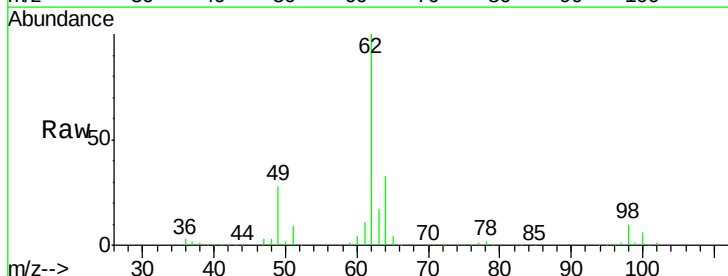


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

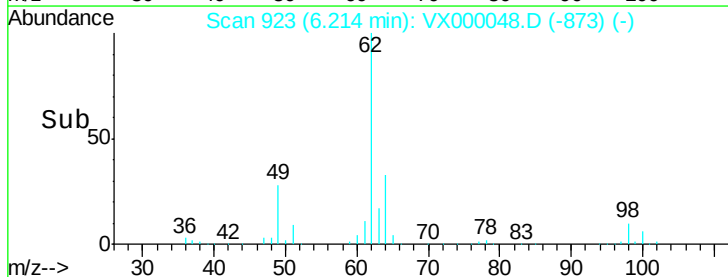
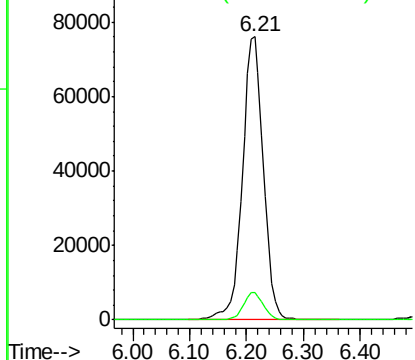


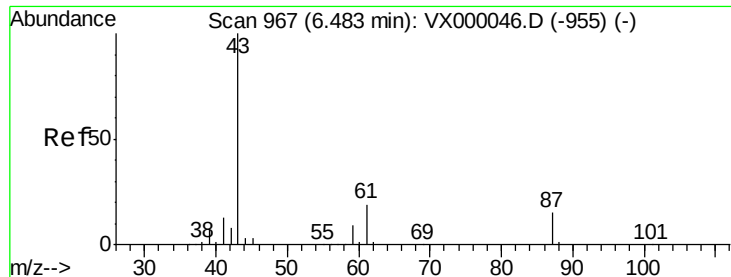
#42
1,2-Dichloroethane
Concen: 98.04 ug/l
RT: 6.21 min Scan# 923
Delta R.T. 0.01 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Tgt Ion:	62	Resp:	195131
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 99.19 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :

ClientSampled :

VSTDIC100

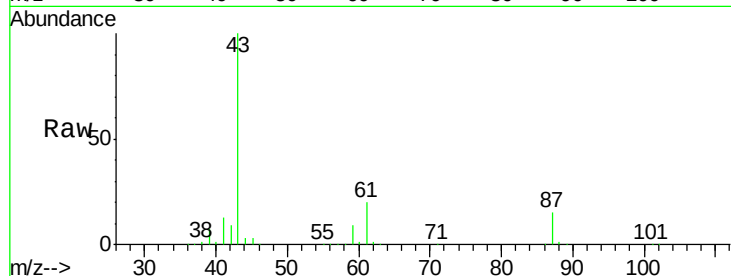
Tgt Ion: 43 Resp: 382872

Ion Ratio Lower Upper

43 100

61 20.3 15.9 23.9

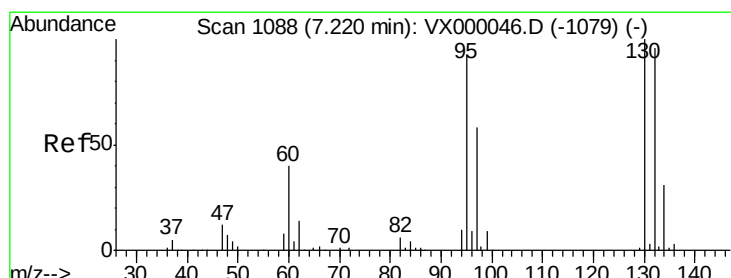
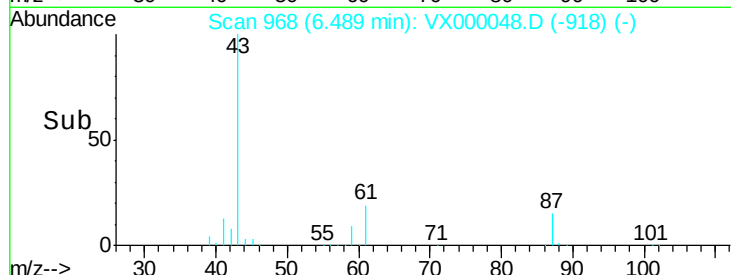
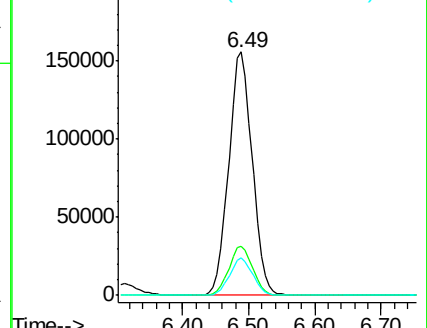
87 15.2 11.8 17.6



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: 97.50 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX000048.D

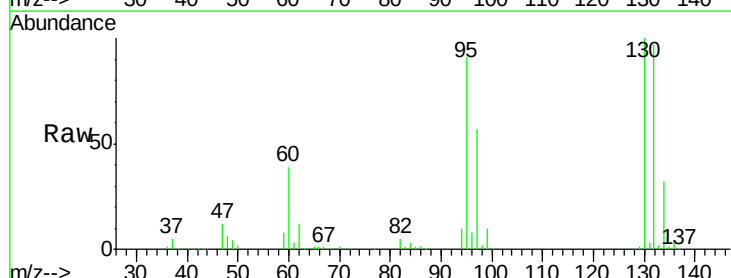
Acq: 09 Feb 2018 17:25

Tgt Ion: 130 Resp: 171284

Ion Ratio Lower Upper

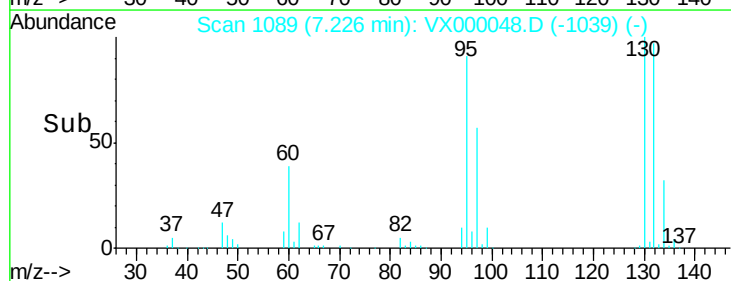
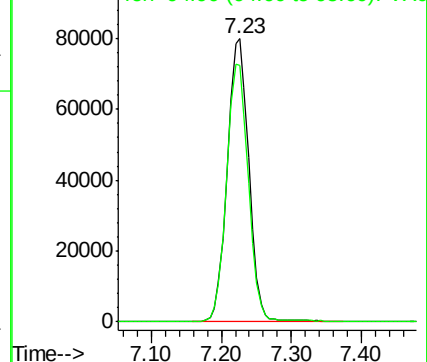
130 100

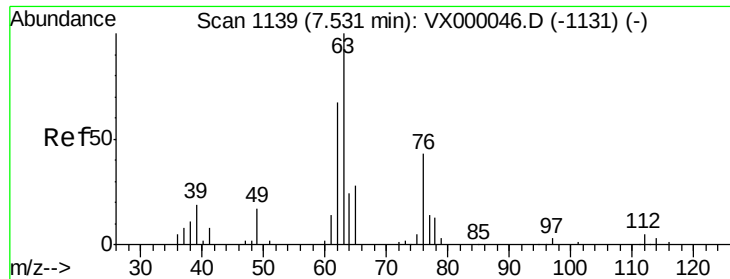
95 90.6 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

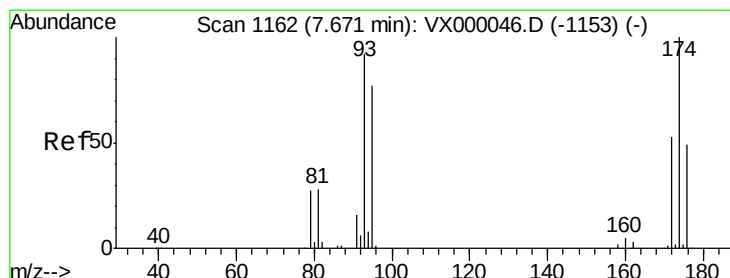
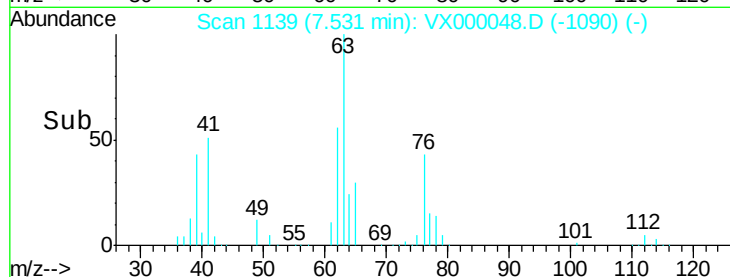
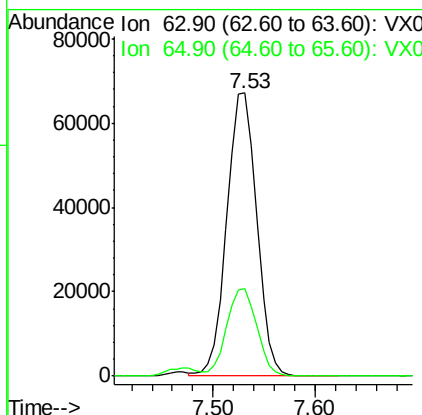
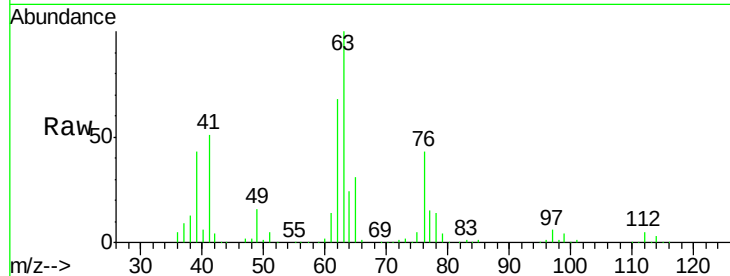




#45
 1,2-Dichloropropane
 Concen: 98.58 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

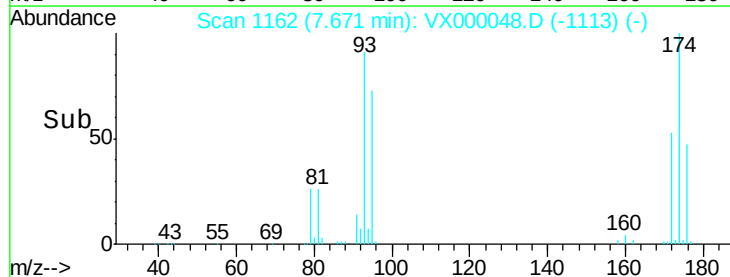
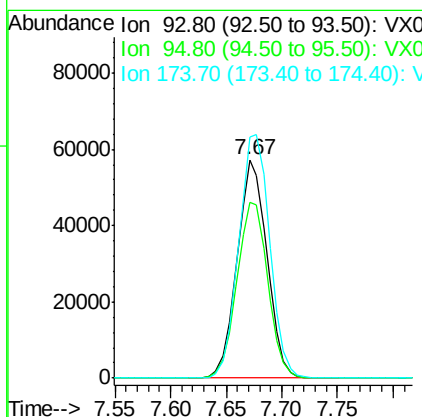
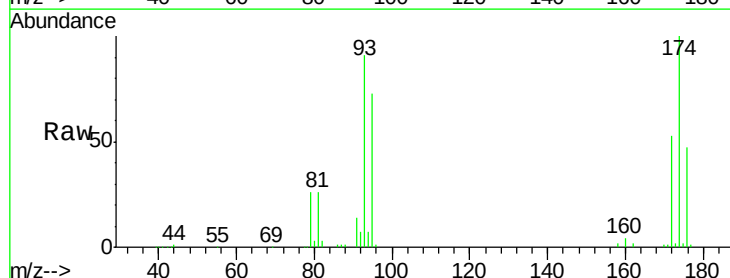
Instrument :
 ClientSampled :
 VSTDIC100

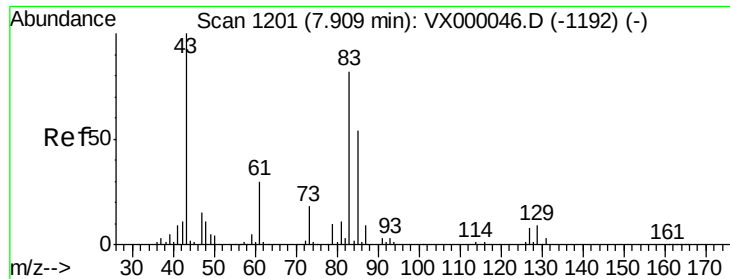
Tgt Ion: 63 Resp: 136674
 Ion Ratio Lower Upper
 63 100
 65 31.1 23.7 35.5



#46
 Dibromomethane
 Concen: 98.45 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

Tgt Ion: 93 Resp: 106269
 Ion Ratio Lower Upper
 93 100
 95 83.2 66.3 99.5
 174 116.0 90.4 135.6





#47

Bromodichloromethane

Concen: 101.95 ug/l

RT: 7.91 min Scan# 1201

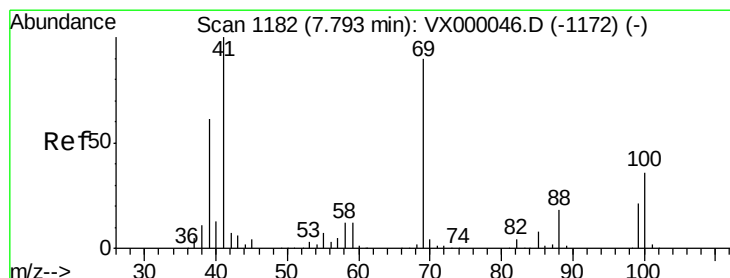
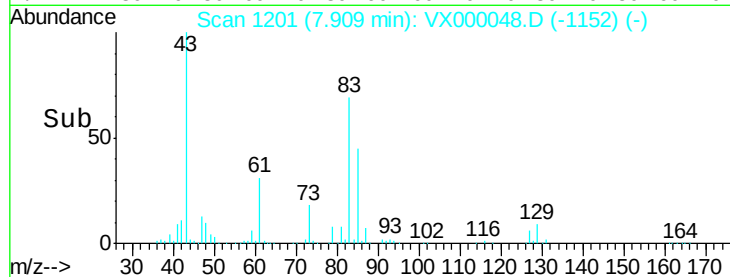
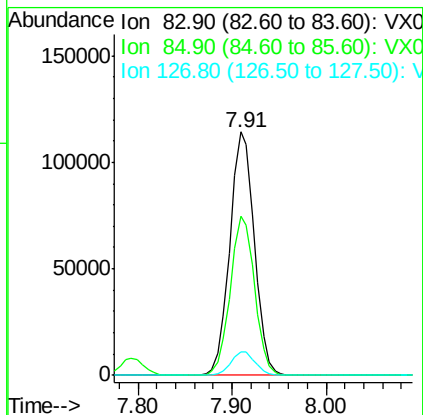
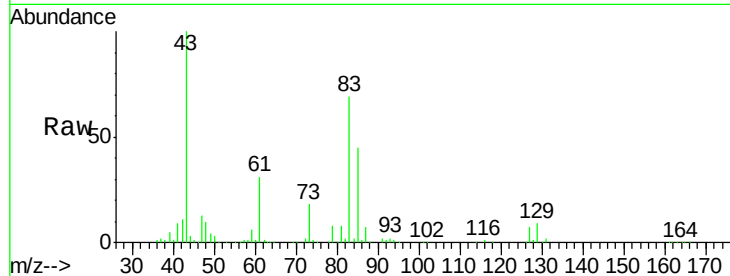
Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :
ClientSampled :
VSTDIC100

Tgt Ion:	83	Resp:	205641
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.3	78.5
127	9.5	7.4	11.0



#48

Methyl methacrylate

Concen: 97.14 ug/l

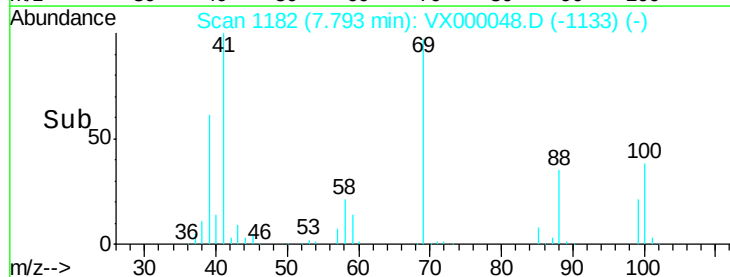
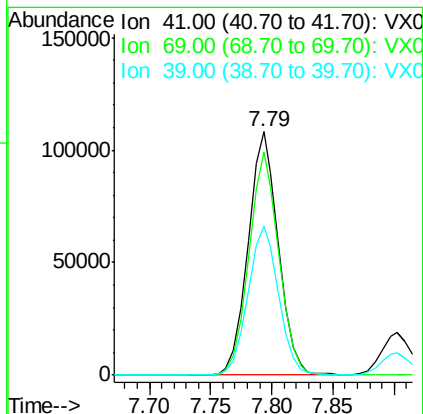
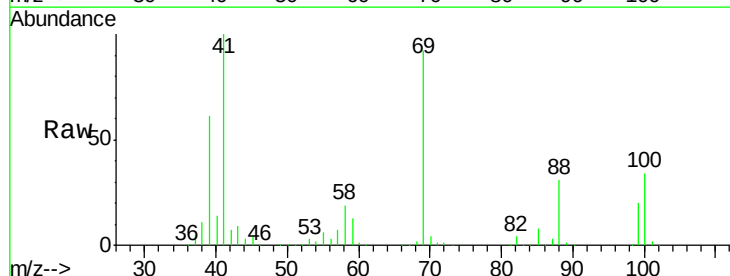
RT: 7.79 min Scan# 1182

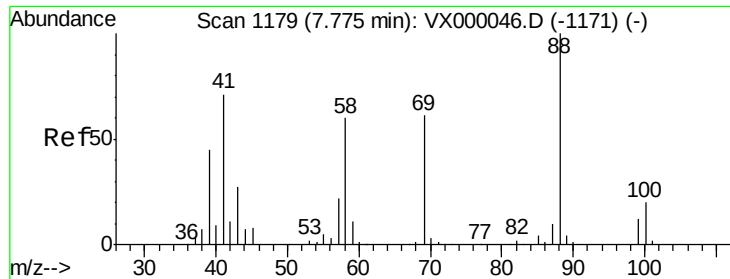
Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Tgt Ion:	41	Resp:	185079
Ion	Ratio	Lower	Upper
41	100		
69	91.2	72.1	108.1
39	62.1	49.6	74.4

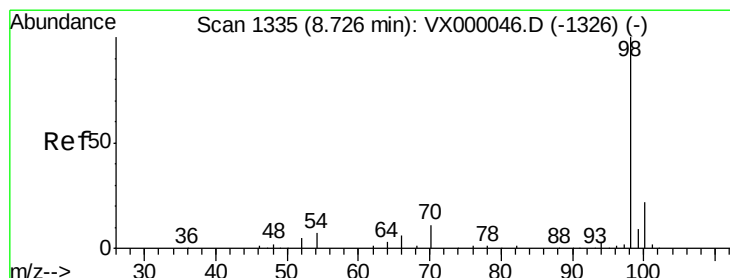
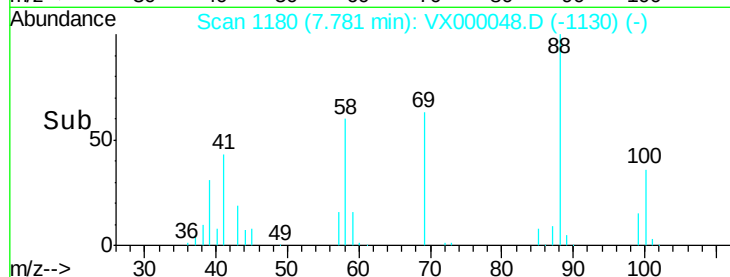
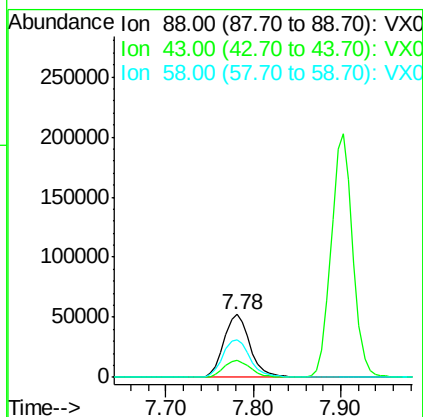
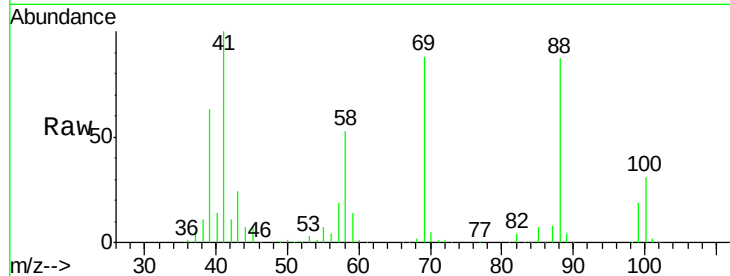




#49
1,4-Dioxane
Concen: 1992.35 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

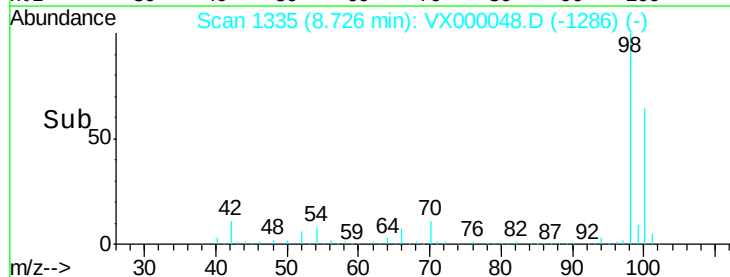
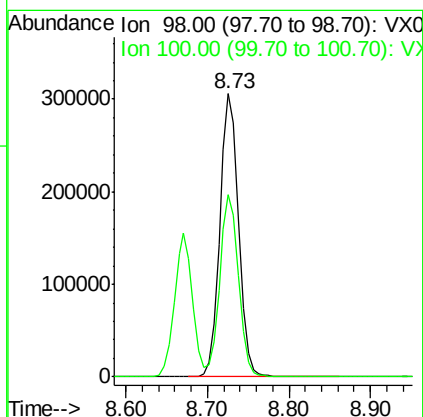
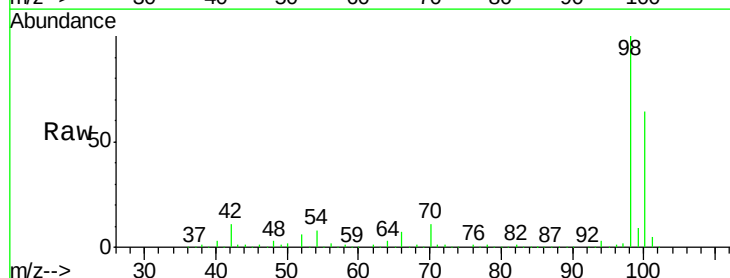
Instrument :
ClientSampleId :
VSTDIC100

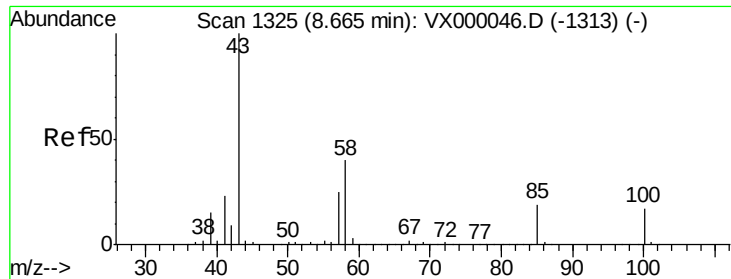
Tgt Ion: 88 Resp: 109076
Ion Ratio Lower Upper
88 100
43 28.8 22.6 33.8
58 62.5 49.4 74.2



#50
Toluene-d8
Concen: 97.07 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Tgt Ion: 98 Resp: 487058
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 508.20 ug/l

RT: 8.67 min Scan# 1326

Delta R.T. 0.01 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

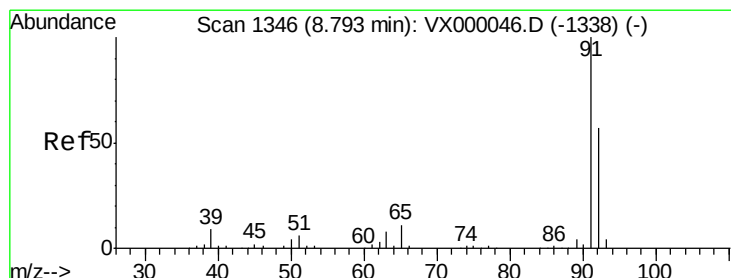
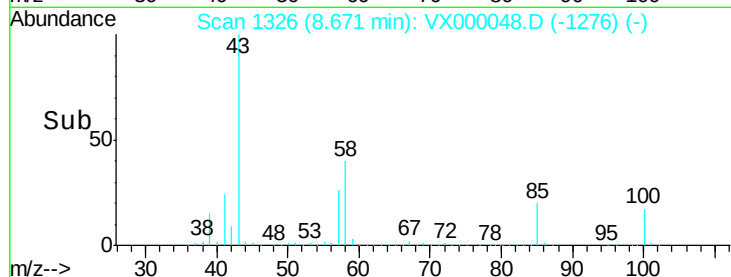
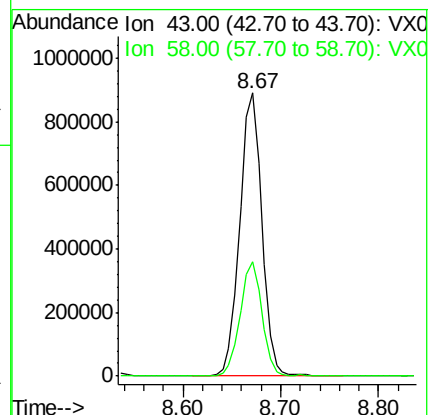
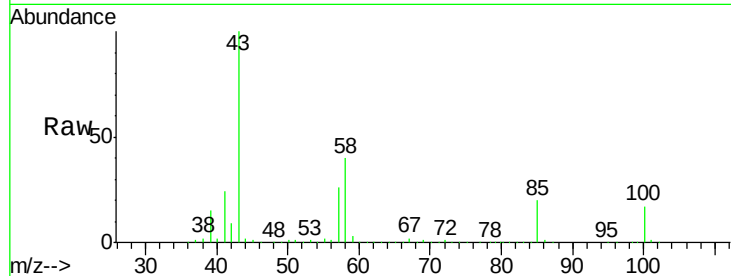
Instrument :
ClientSampled :
VSTDIC100

Tgt Ion: 43 Resp: 1401525

Ion Ratio Lower Upper

43 100

58 39.7 32.1 48.1



#52

Toluene

Concen: 101.68 ug/l

RT: 8.80 min Scan# 1347

Delta R.T. 0.01 min

Lab File: VX000048.D

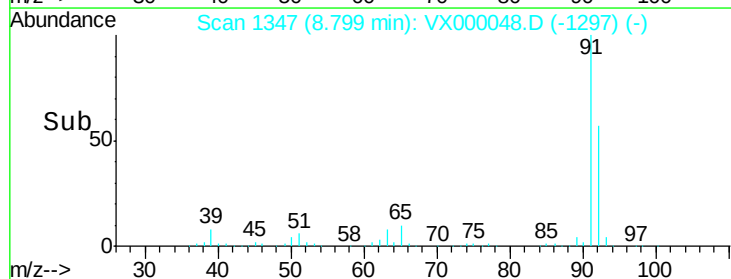
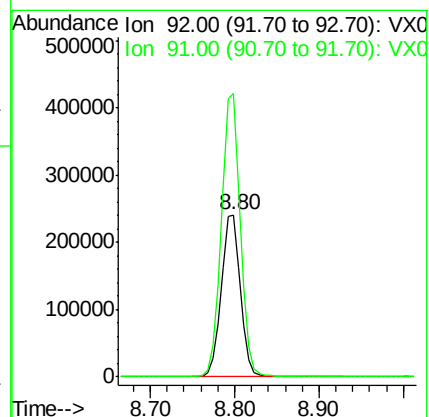
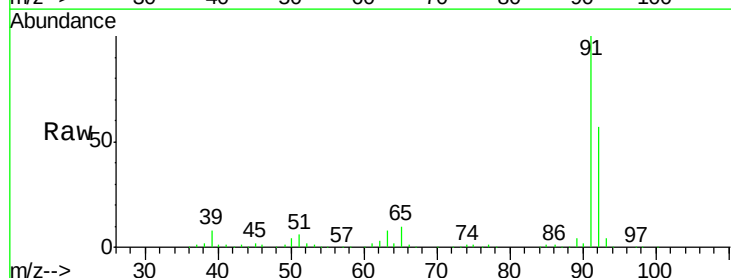
Acq: 09 Feb 2018 17:25

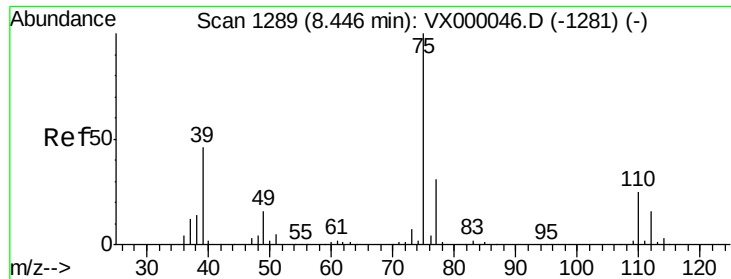
Tgt Ion: 92 Resp: 379286

Ion Ratio Lower Upper

92 100

91 174.0 139.8 209.6

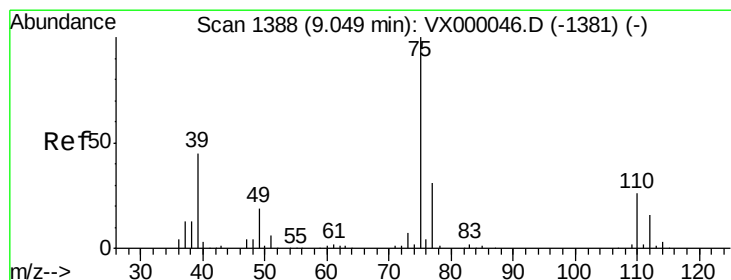
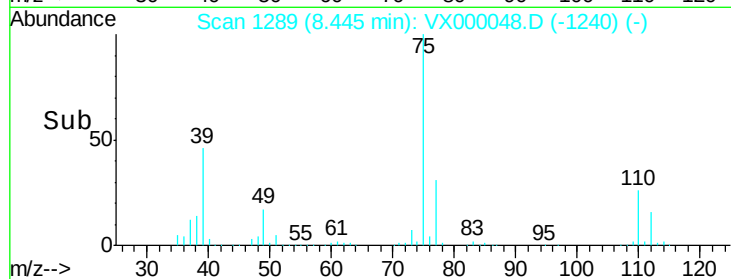
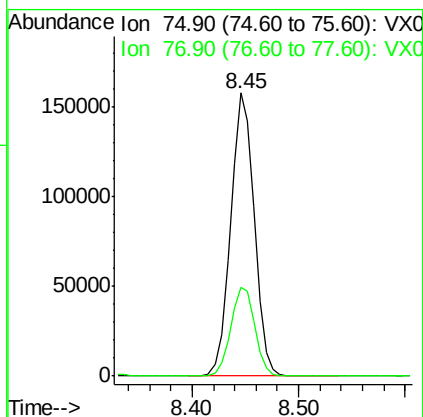
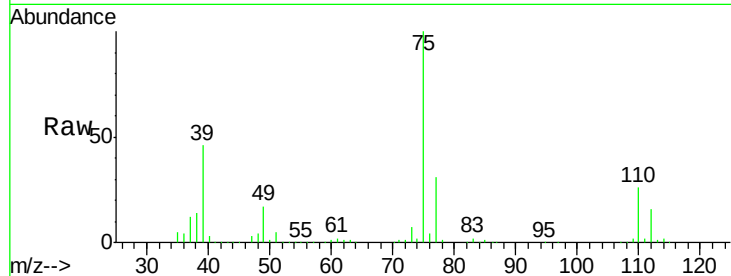




#53
 t-1,3-Dichloropropene
 Concen: 103.96 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

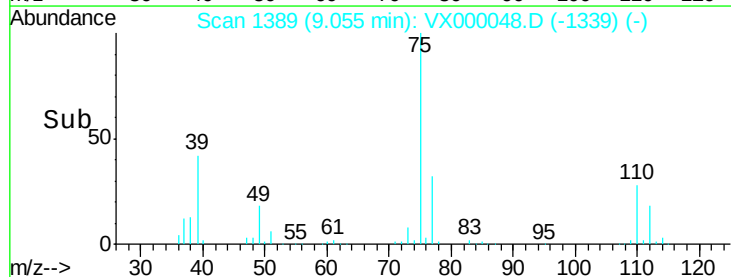
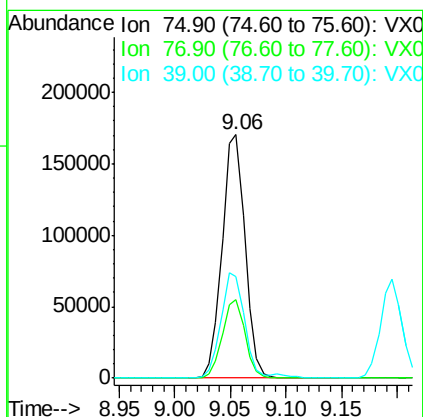
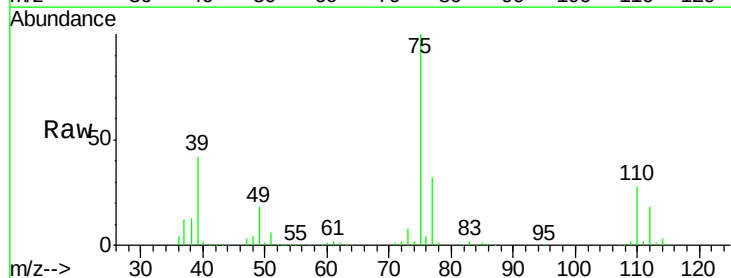
Instrument :
 ClientSampleId :
 VSTDIC100

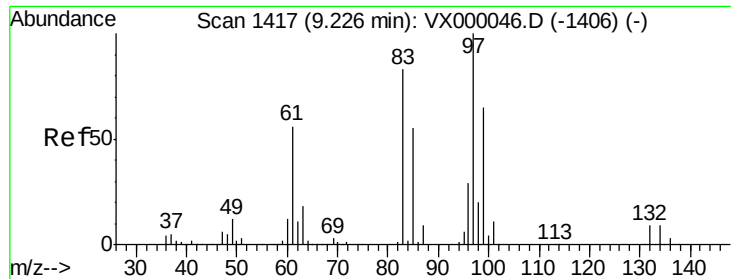
Tgt Ion: 75 Resp: 244643
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 106.10 ug/l
 RT: 9.06 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

Tgt Ion: 75 Resp: 243474
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.1 37.7
 39 41.8 36.1 54.1

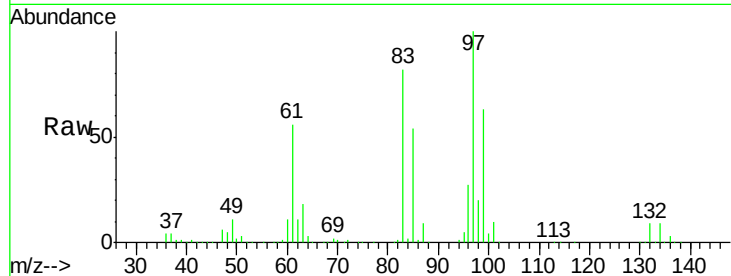




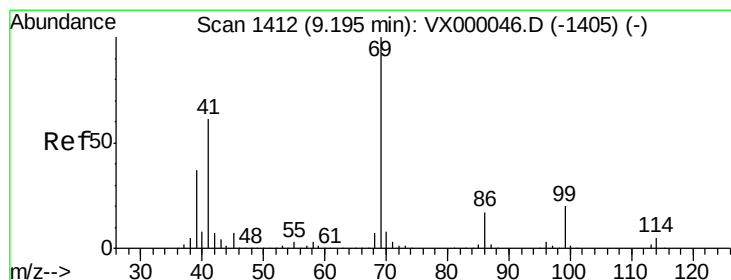
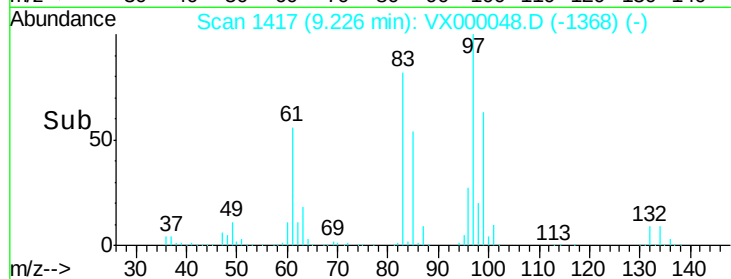
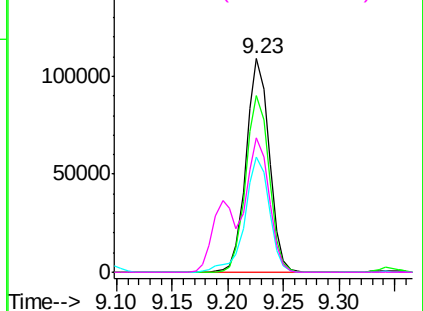
#55
 1,1,2-Trichloroethane
 Concen: 100.85 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

Instrument :
 ClientSampled :
 VSTDIC100

Tgt Ion:	97	Resp:	157523
Ion	Ratio	Lower	Upper
97	100		
83	82.5	66.5	99.7
85	54.0	43.8	65.6
99	63.1	52.2	78.4

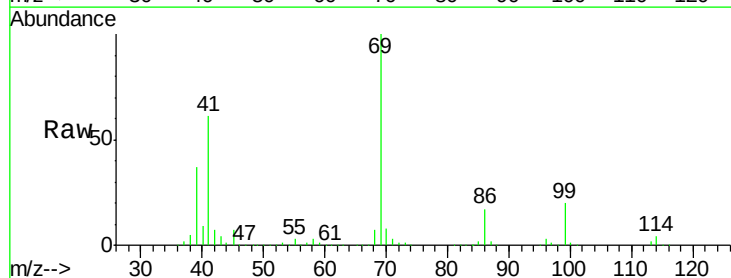


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

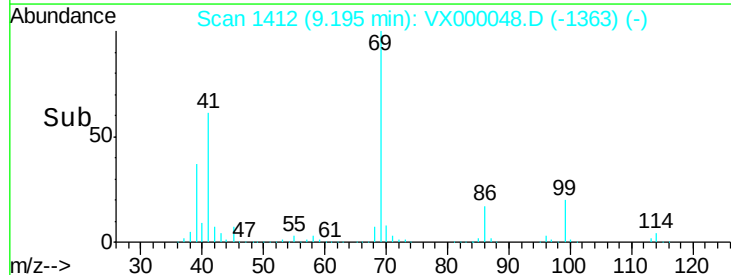
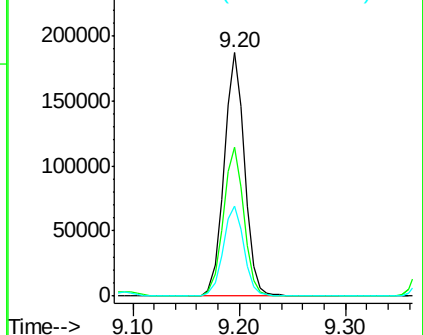


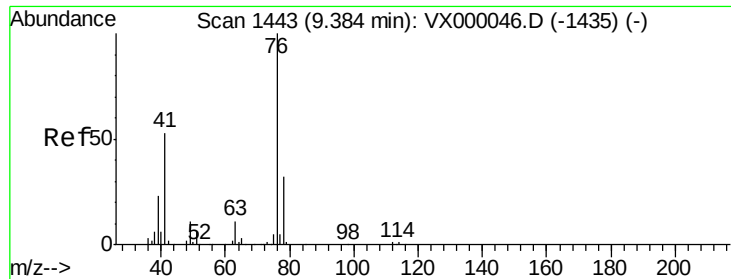
#56
 Ethyl methacrylate
 Concen: 103.80 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

Tgt Ion:	69	Resp:	251959
Ion	Ratio	Lower	Upper
69	100		
41	61.2	49.5	74.3
39	37.3	29.9	44.9



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

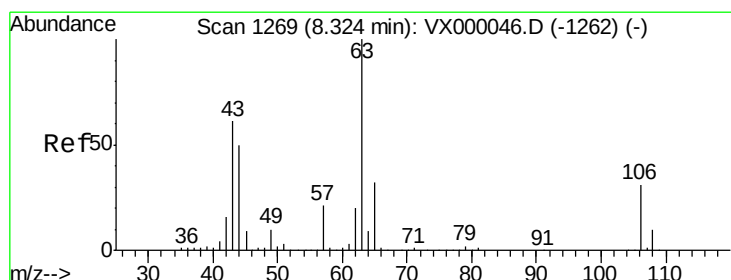
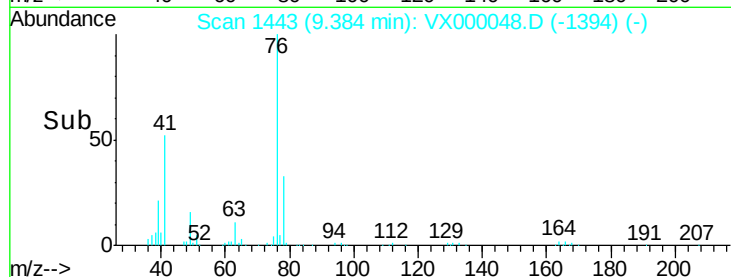
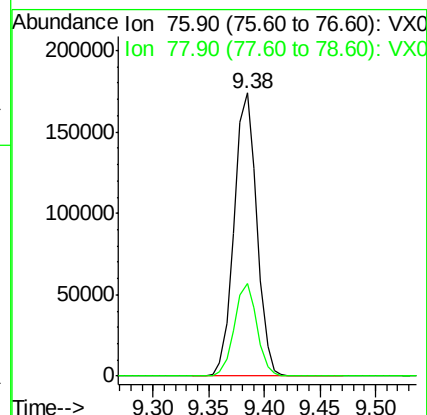
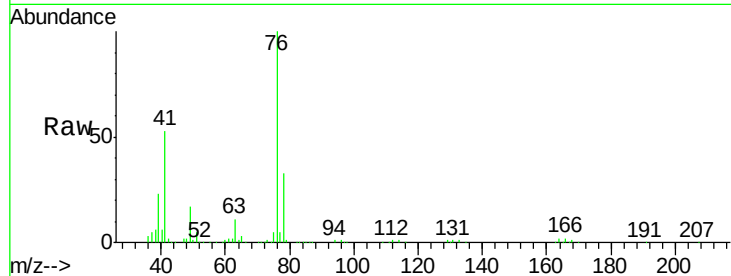




#57
 1,3-Dichloropropane
 Concen: 98.76 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

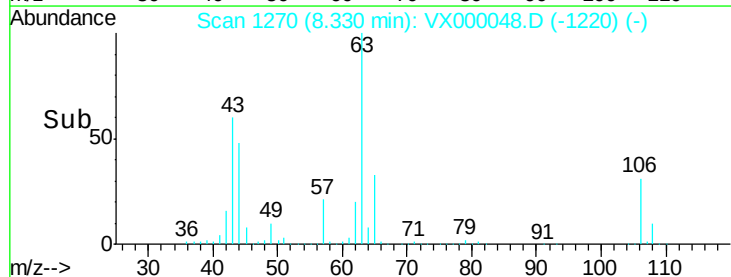
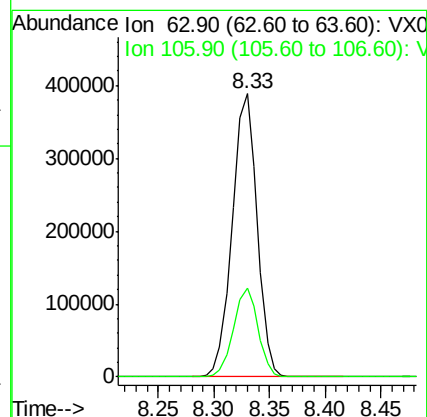
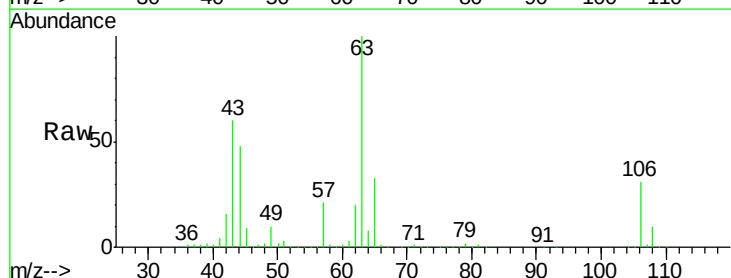
Instrument :
 ClientSampleId :
 VSTDIC100

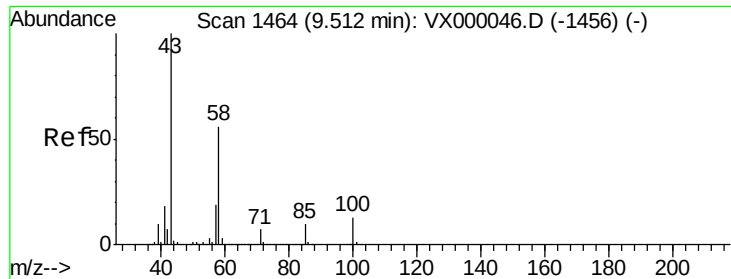
Tgt Ion: 76 Resp: 244755
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 555.62 ug/l
 RT: 8.33 min Scan# 1270
 Delta R.T. 0.01 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

Tgt Ion: 63 Resp: 600096
 Ion Ratio Lower Upper
 63 100
 106 31.1 24.7 37.1

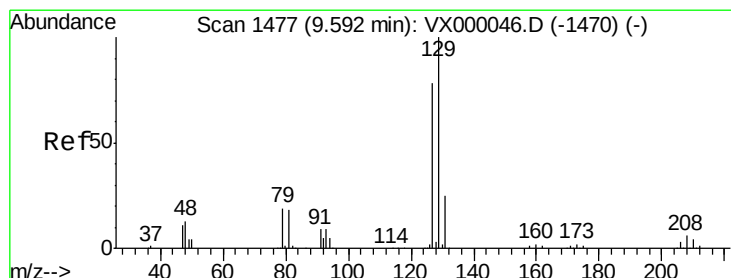
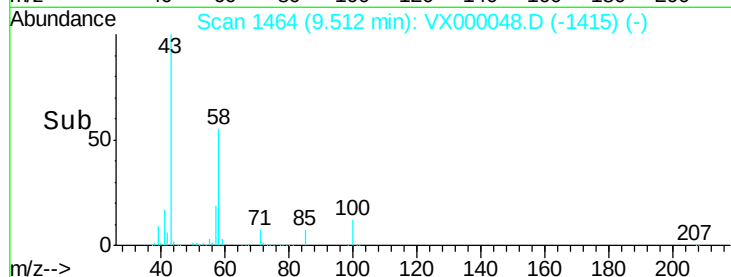
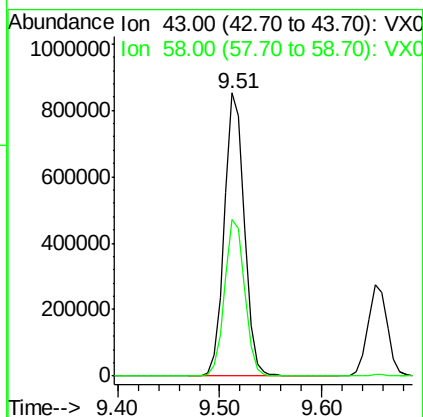
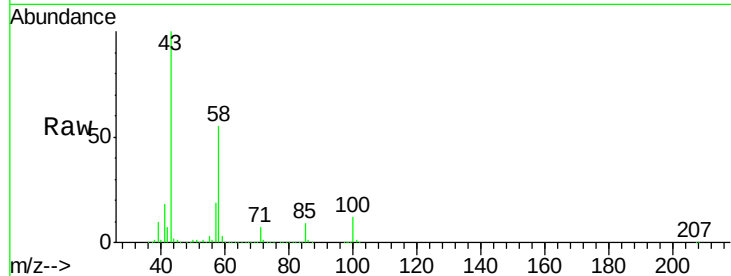




#59
2-Hexanone
Concen: 490.50 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

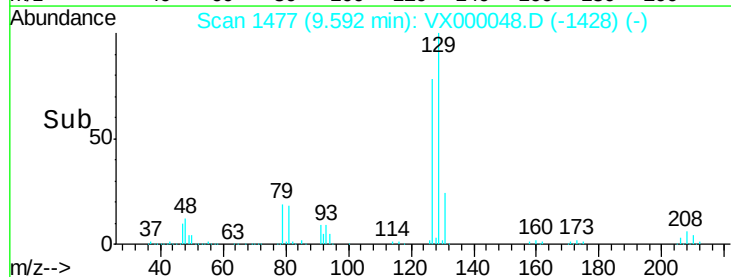
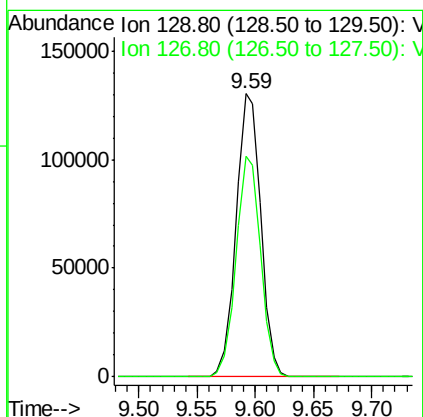
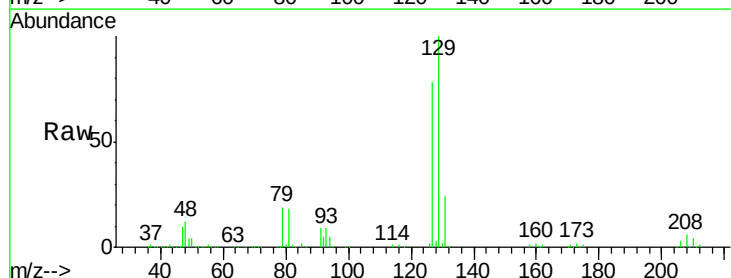
Instrument :
ClientSampled :
VSTDIC100

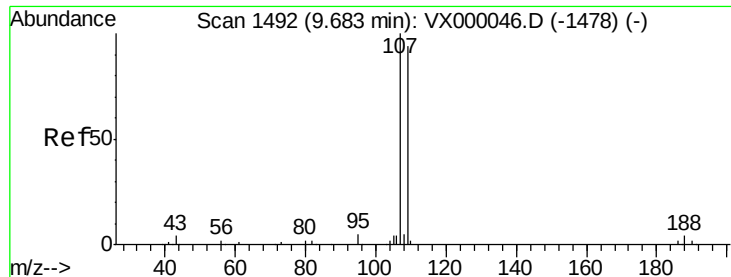
Tgt Ion: 43 Resp: 1157755
Ion Ratio Lower Upper
43 100
58 55.7 27.6 82.7



#60
Dibromochloromethane
Concen: 109.05 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Tgt Ion: 129 Resp: 192318
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.8





#61

1,2-Dibromoethane

Concen: 103.71 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :

ClientSampleId :

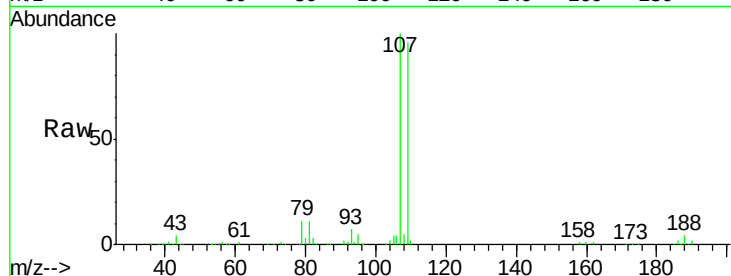
VSTDIC100

Tgt Ion:107 Resp: 178496

Ion Ratio Lower Upper

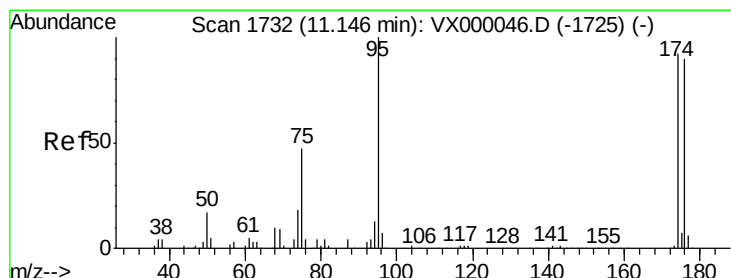
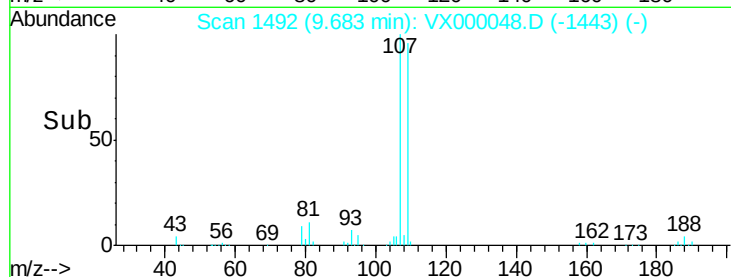
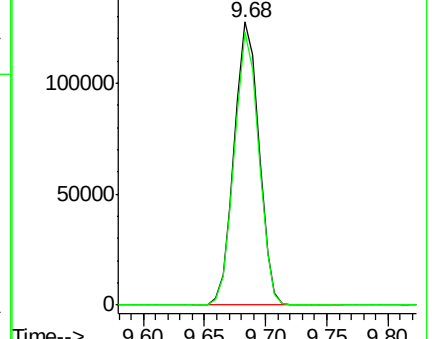
107 100

109 95.0 74.6 111.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 95.87 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

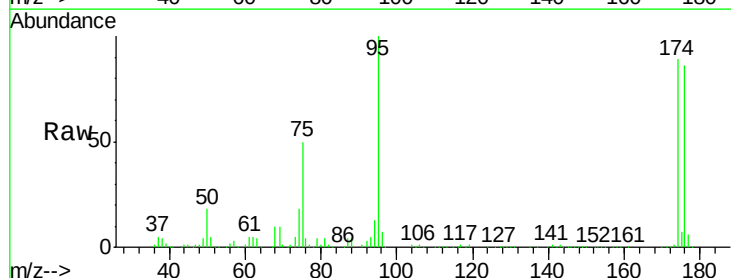
Tgt Ion: 95 Resp: 196518

Ion Ratio Lower Upper

95 100

174 94.7 0.0 185.6

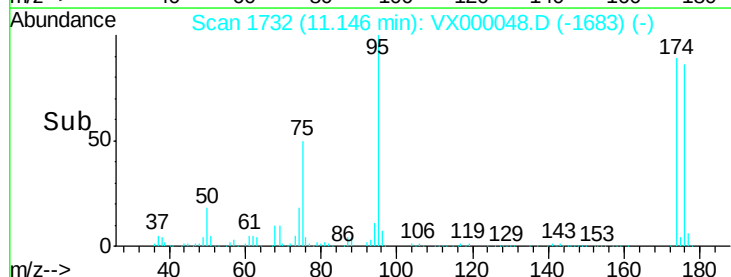
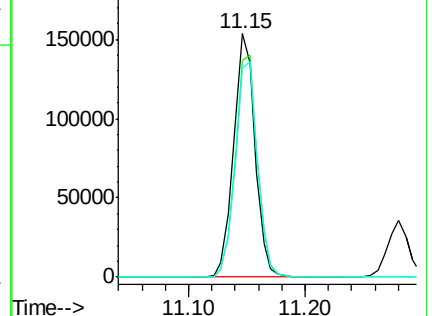
176 91.8 0.0 181.8

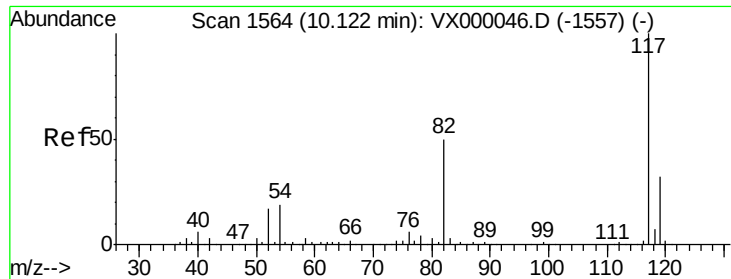


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

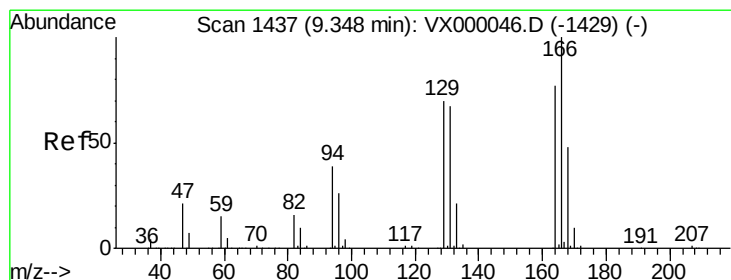
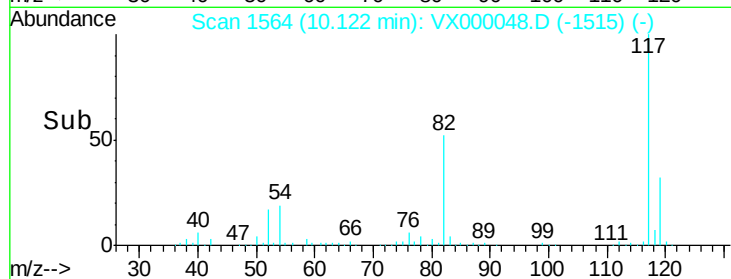
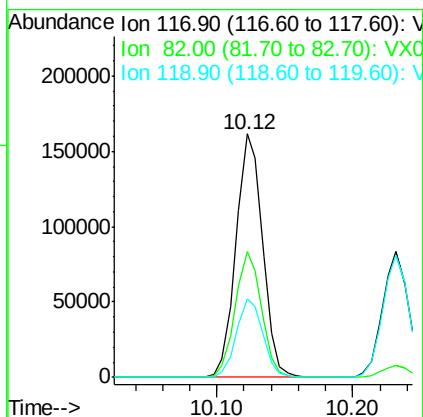
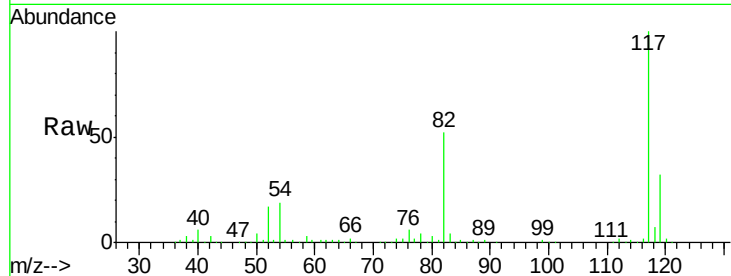




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

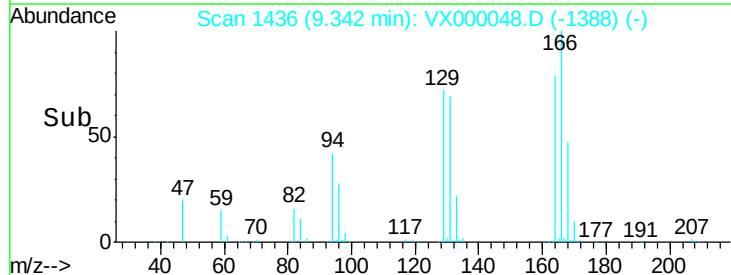
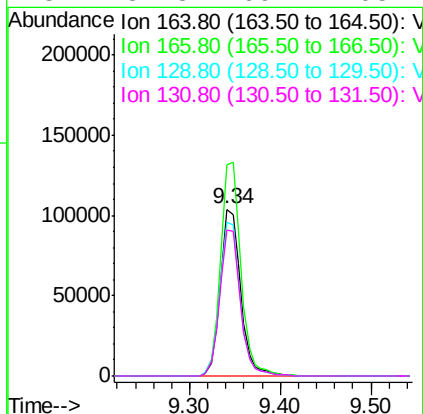
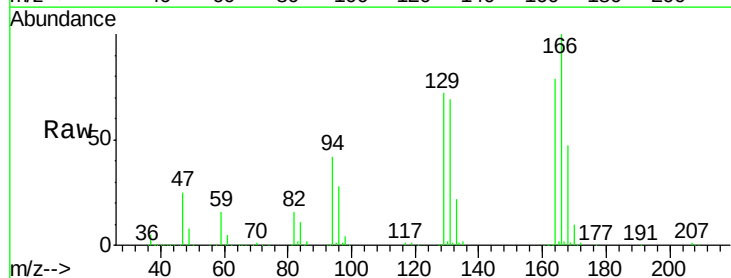
Instrument :
ClientSampleId :
VSTDIC100

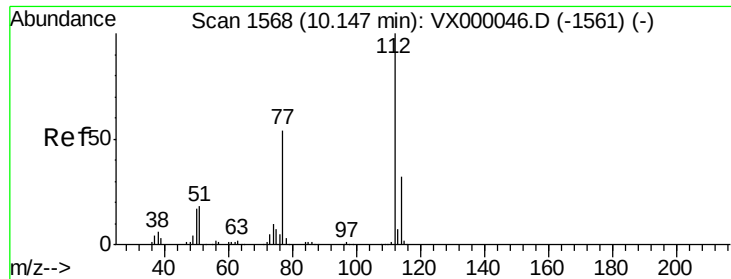
Tgt Ion:117 Resp: 219560
Ion Ratio Lower Upper
117 100
82 51.6 40.3 60.5
119 32.3 25.3 37.9



#64
Tetrachloroethene
Concen: 98.19 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Tgt Ion:164 Resp: 163585
Ion Ratio Lower Upper
164 100
166 127.0 103.7 155.5
129 92.0 72.2 108.4
131 87.8 69.1 103.7

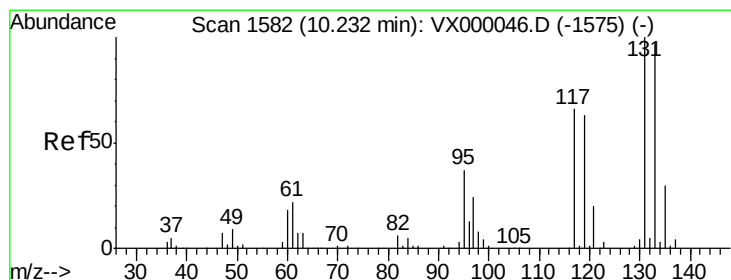
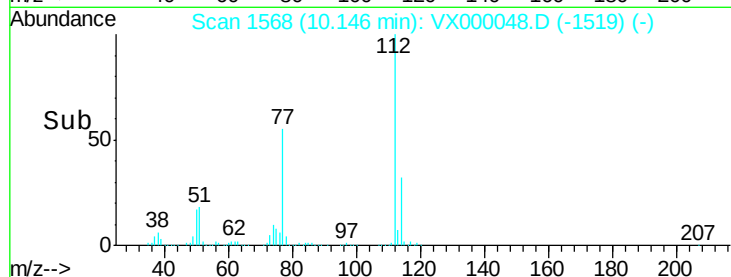
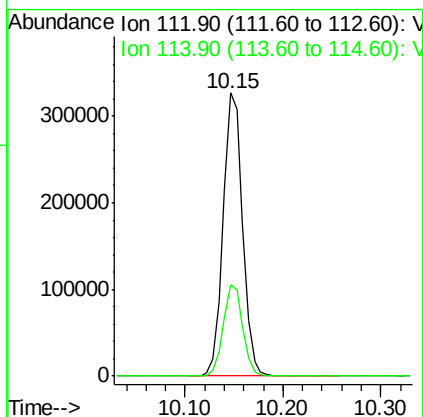
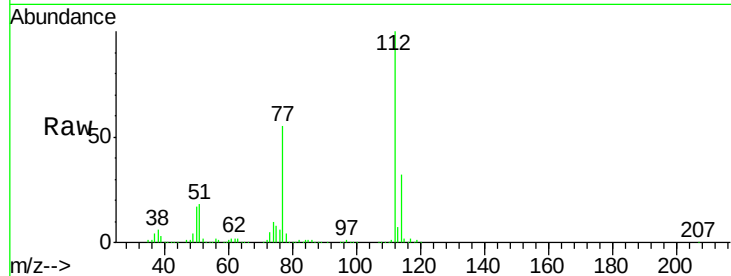




#65
Chlorobenzene
Concen: 101.19 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

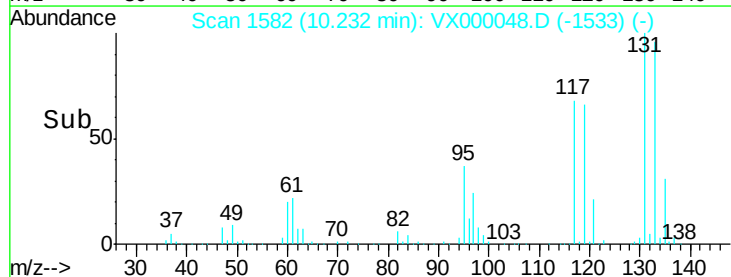
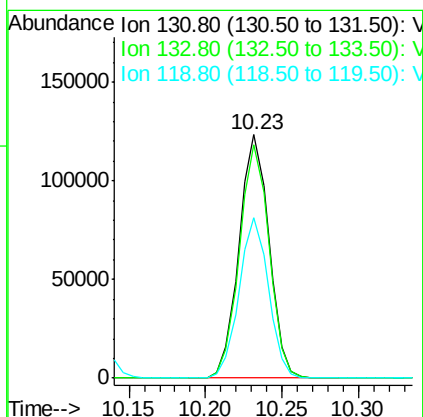
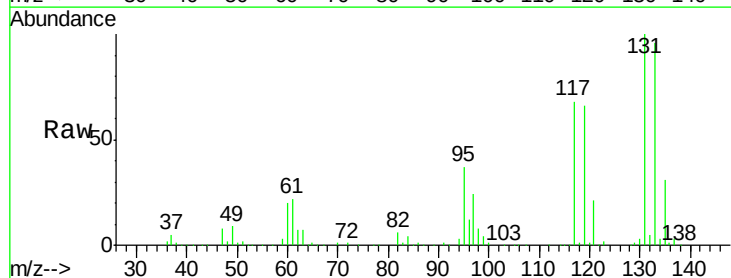
Instrument :
ClientSampled :
VSTDIC100

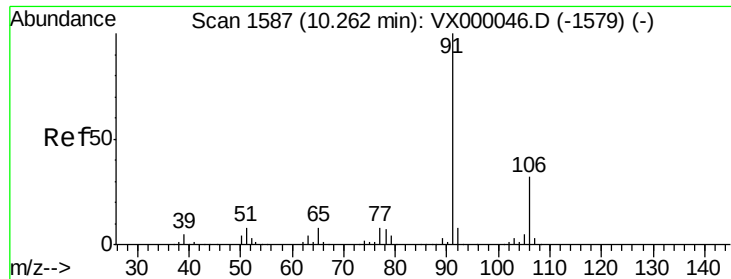
Tgt Ion:112 Resp: 449497
Ion Ratio Lower Upper
112 100
114 32.4 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 103.53 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Tgt Ion:131 Resp: 167739
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 65.0 31.7 95.1





#67

Ethyl Benzene

Concen: 100.76 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :

ClientSampled :

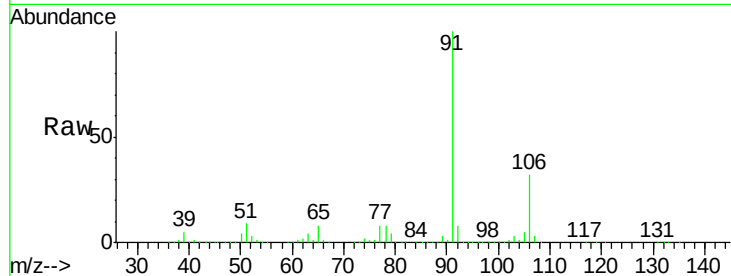
VSTDIC100

Tgt Ion: 91 Resp: 748764

Ion Ratio Lower Upper

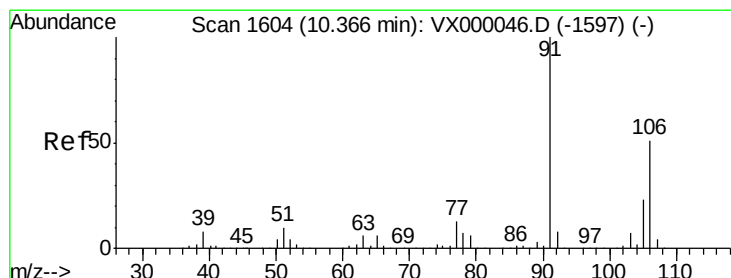
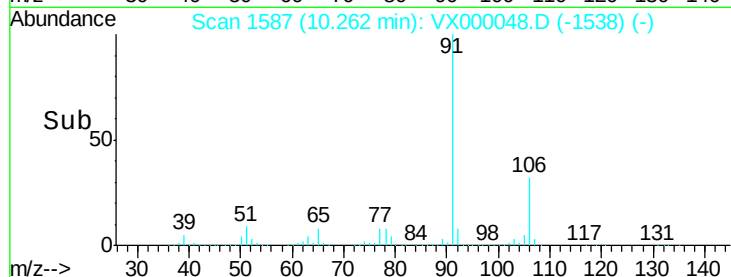
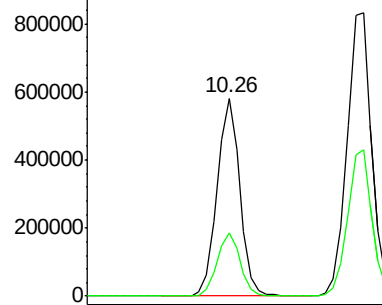
91 100

106 31.9 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 204.18 ug/l

RT: 10.37 min Scan# 1605

Delta R.T. 0.01 min

Lab File: VX000048.D

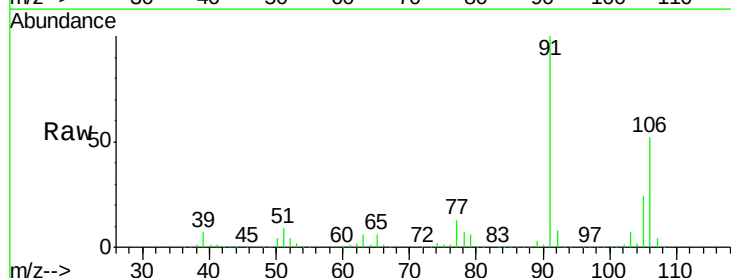
Acq: 09 Feb 2018 17:25

Tgt Ion: 106 Resp: 600462

Ion Ratio Lower Upper

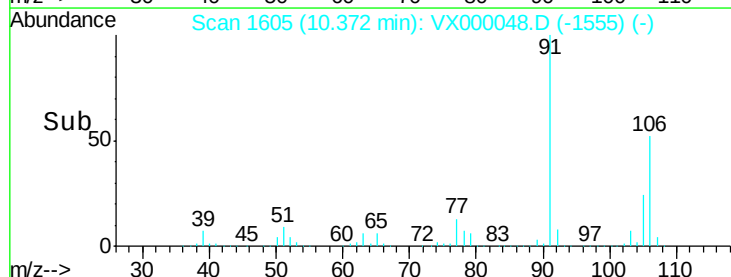
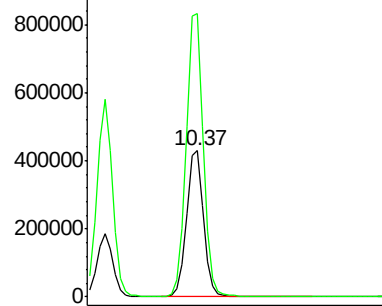
106 100

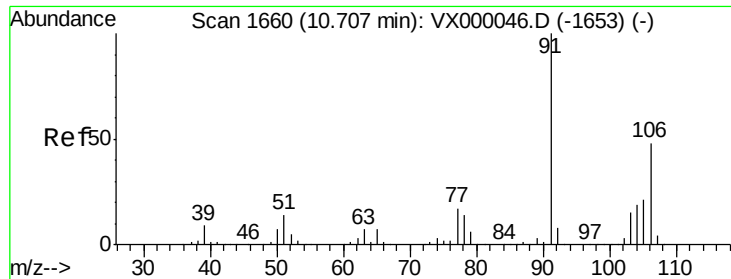
91 195.7 158.3 237.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

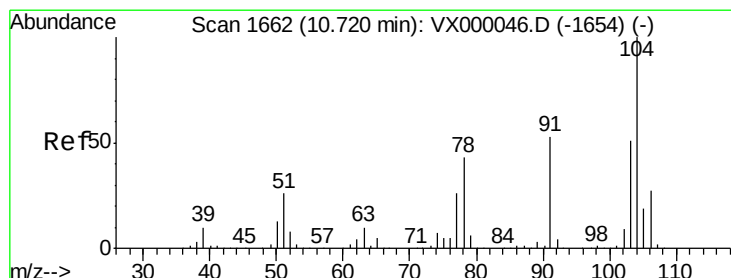
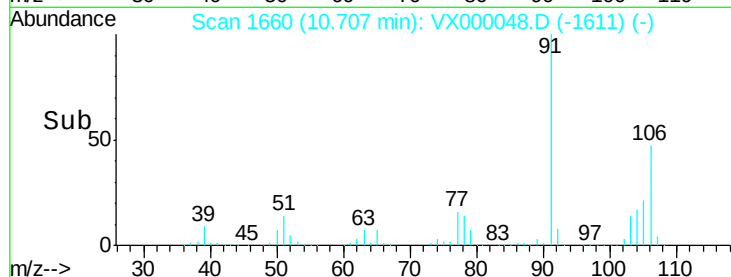
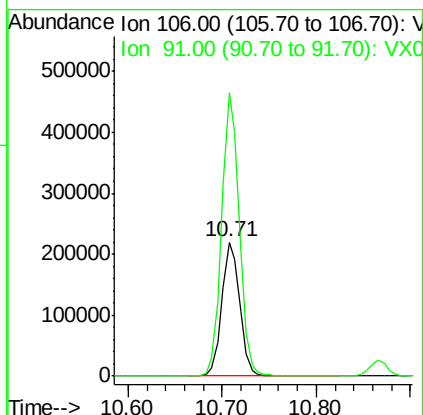
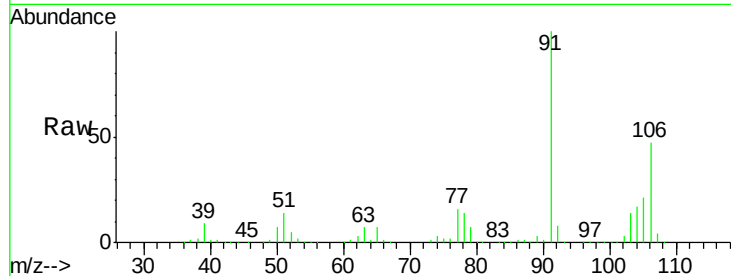




#69
o-Xylene
Concen: 101.07 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

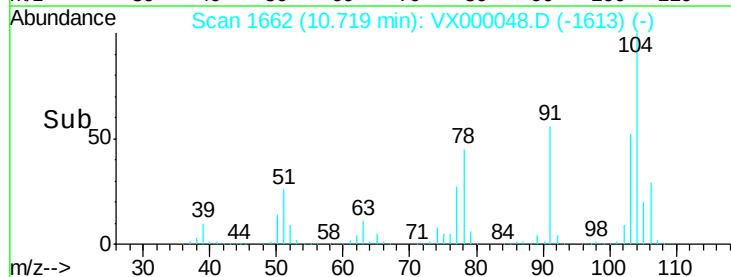
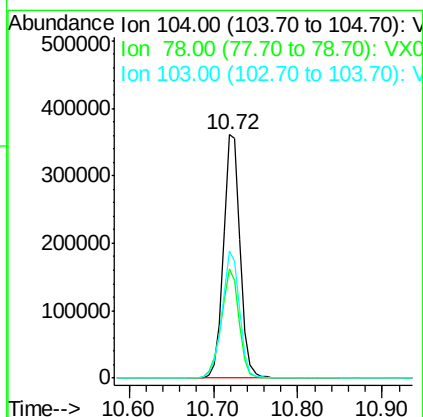
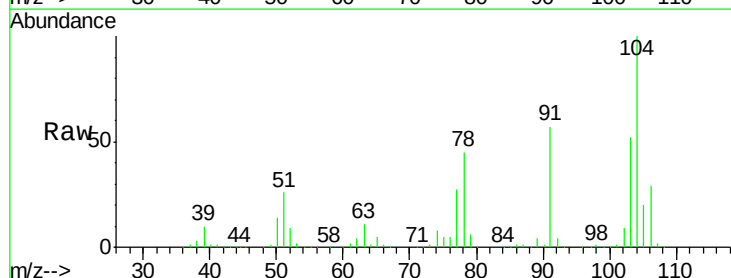
Instrument :
ClientSampleId :
VSTDIC100

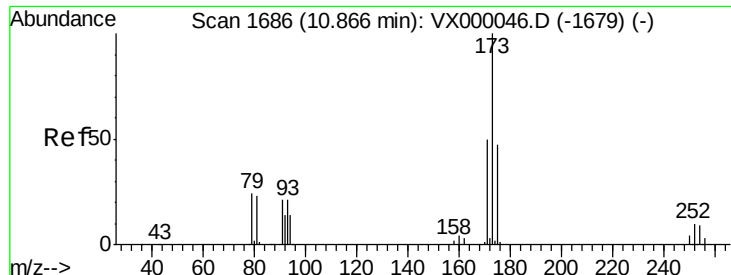
Tgt Ion:106 Resp: 288819
Ion Ratio Lower Upper
106 100
91 208.7 104.0 312.0



#70
Styrene
Concen: 103.66 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Tgt Ion:104 Resp: 492190
Ion Ratio Lower Upper
104 100
78 48.0 37.7 56.5
103 55.0 44.0 66.0





#71

Bromoform

Concen: 111.74 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :
ClientSampled :
VSTDIC100

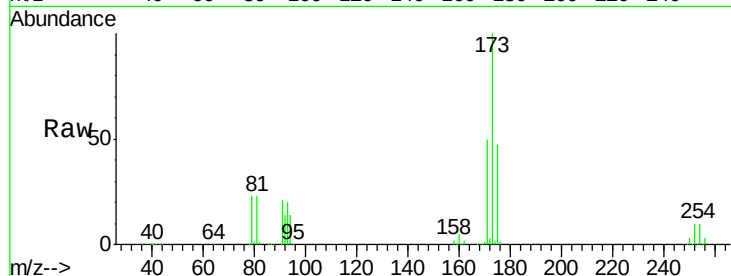
Tgt Ion:173 Resp: 170520

Ion Ratio Lower Upper

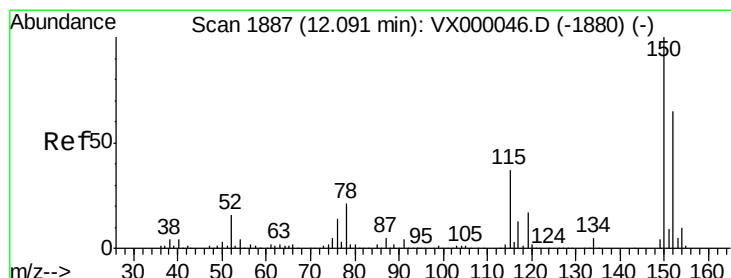
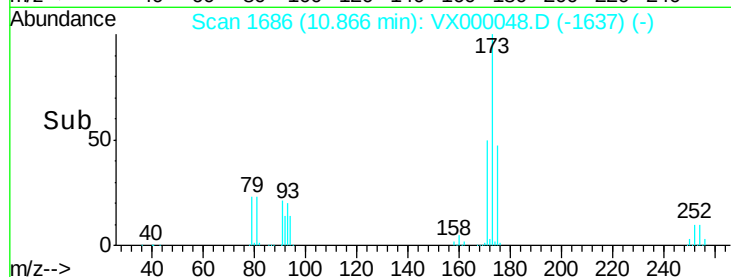
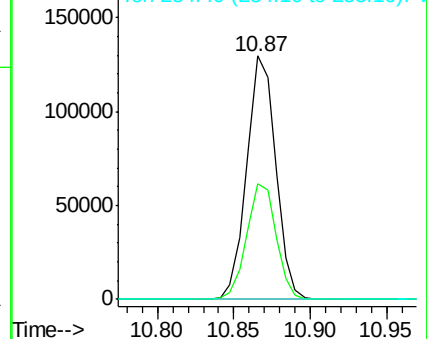
173 100

175 48.4 23.9 71.8

254 0.1 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

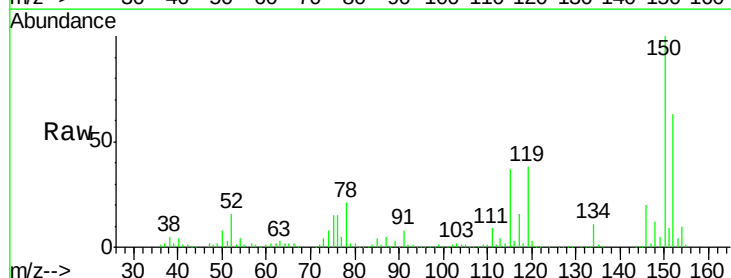
Tgt Ion:152 Resp: 124305

Ion Ratio Lower Upper

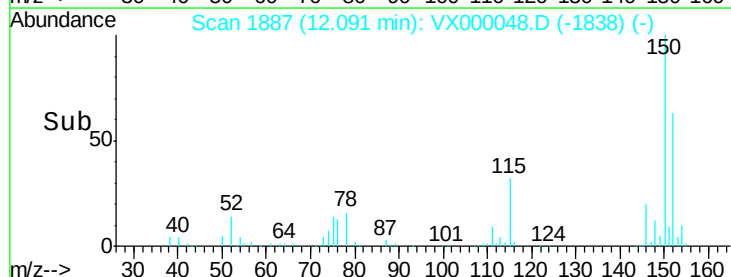
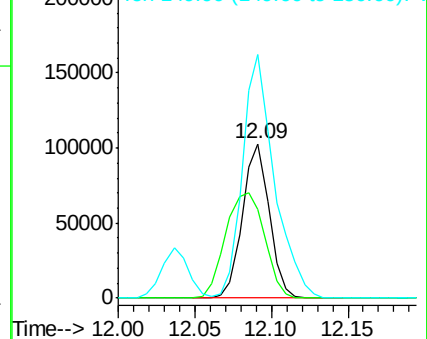
152 100

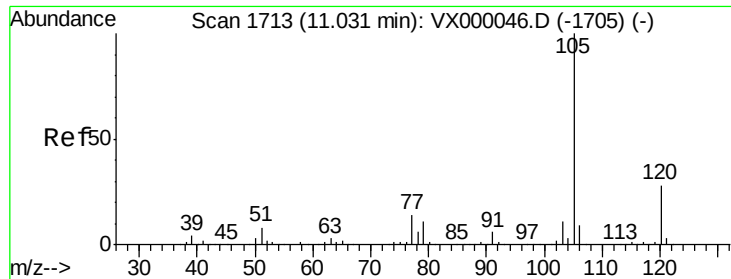
115 100.1 39.3 117.8

150 188.6 0.0 349.2



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





#73

Isopropylbenzene

Concen: 101.28 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :

ClientSampled :

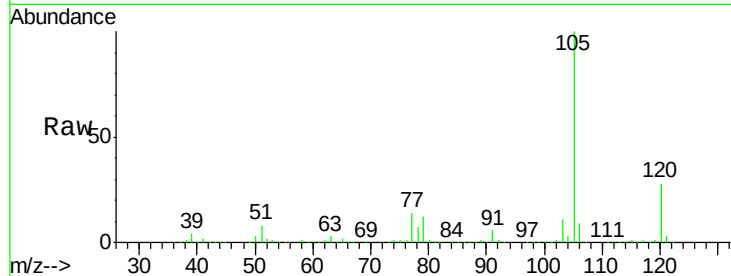
VSTDIC100

Tgt Ion:105 Resp: 775919

Ion Ratio Lower Upper

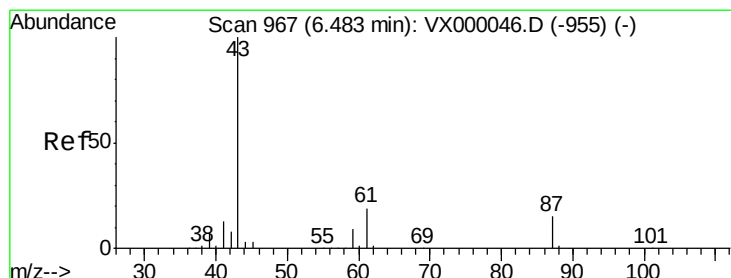
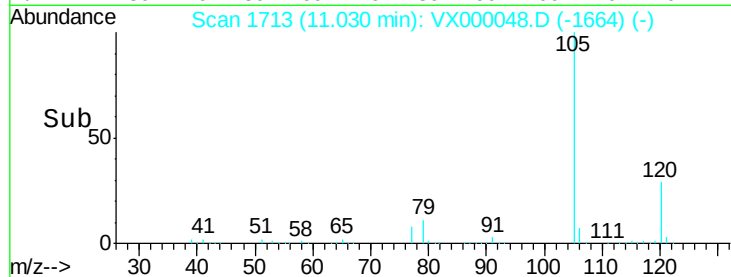
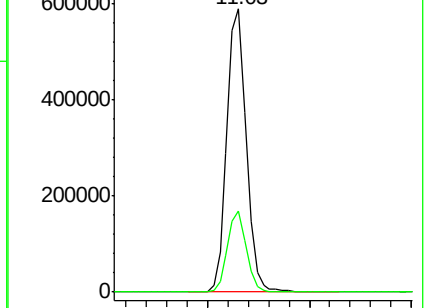
105 100

120 27.8 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 100.00 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Tgt Ion: 43 Resp: 382872

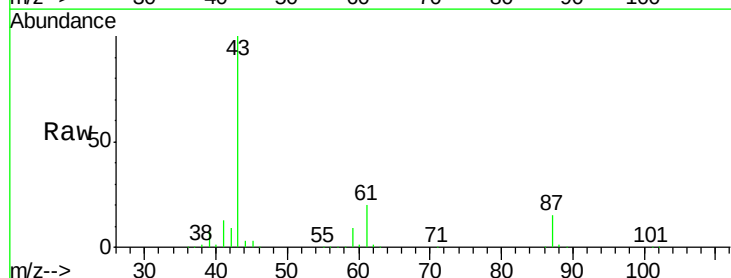
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 20.3 15.9 23.9

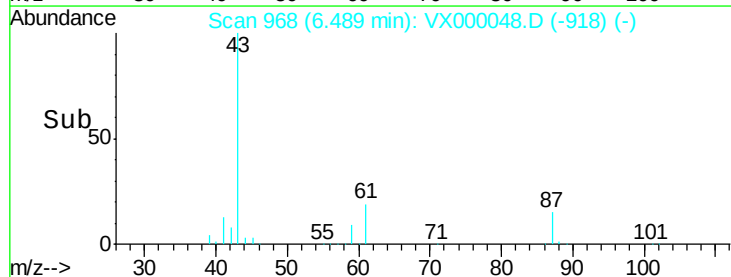
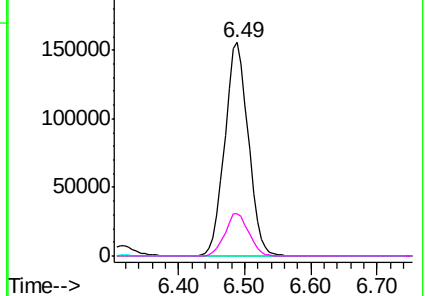


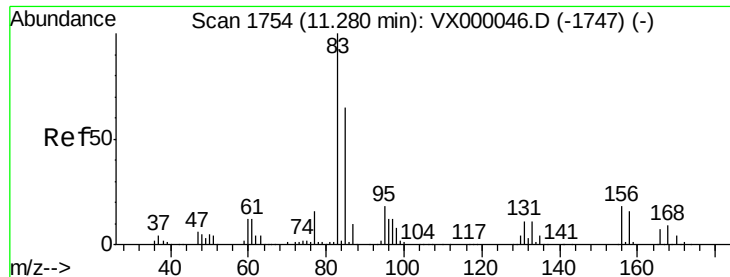
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 102.10 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :

ClientSampleId :

VSTDIC100

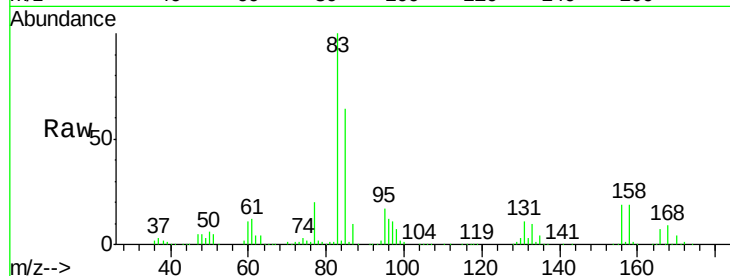
Tgt Ion: 83 Resp: 267605

Ion Ratio Lower Upper

83 100

131 11.1 5.5 16.7

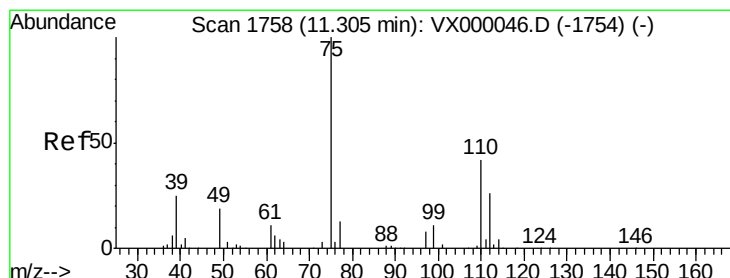
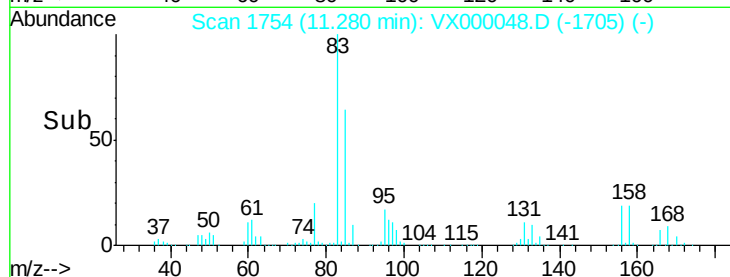
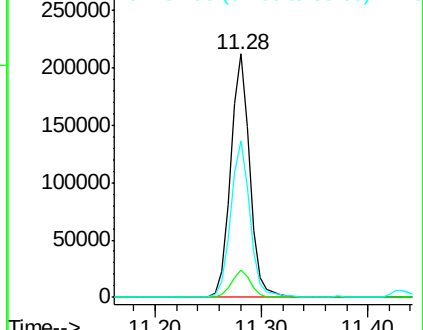
85 64.6 32.6 97.7



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: 146.23 ug/l

RT: 11.31 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VX000048.D

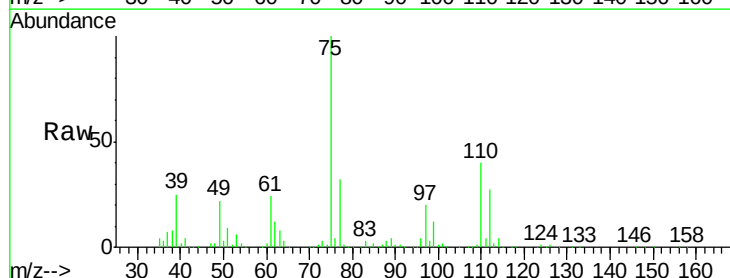
Acq: 09 Feb 2018 17:25

Tgt Ion: 75 Resp: 347262

Ion Ratio Lower Upper

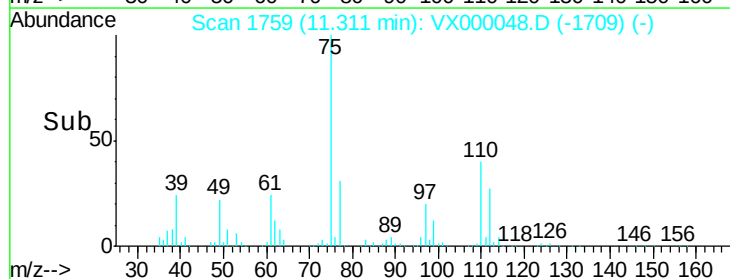
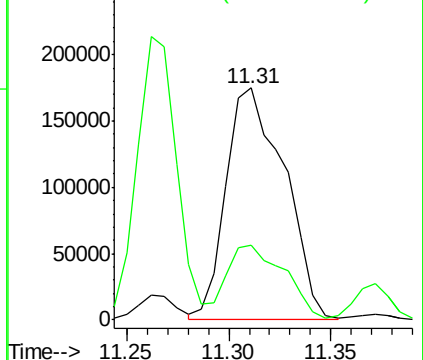
75 100

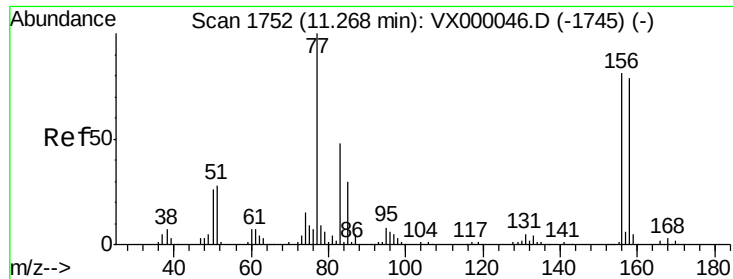
77 32.4 23.7 71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 104.19 ug/l

RT: 11.27 min Scan# 1752

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :

ClientSampleId :

VSTDIC100

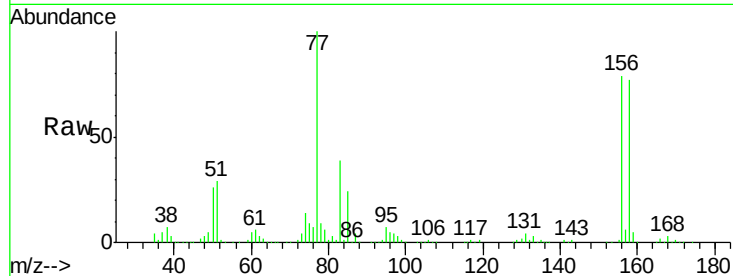
Tgt Ion:156 Resp: 212666

Ion Ratio Lower Upper

156 100

77 135.0 66.2 198.6

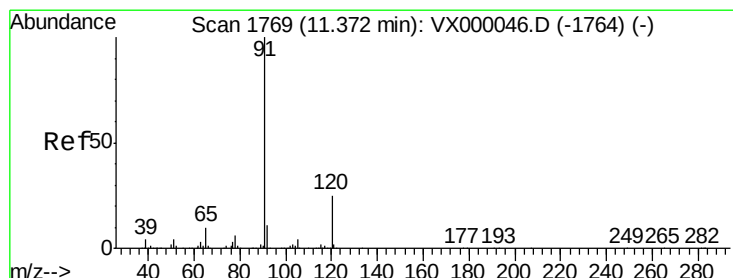
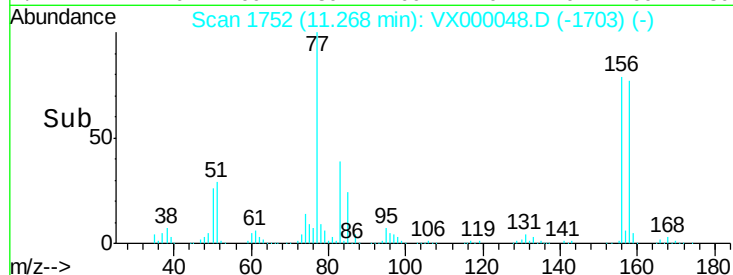
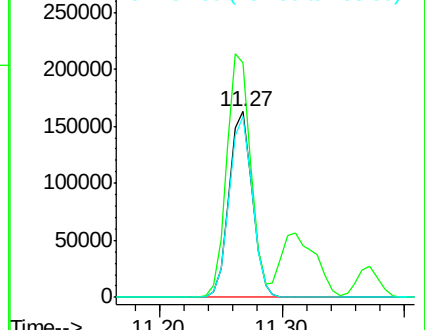
158 97.6 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 100.92 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. -0.00 min

Lab File: VX000048.D

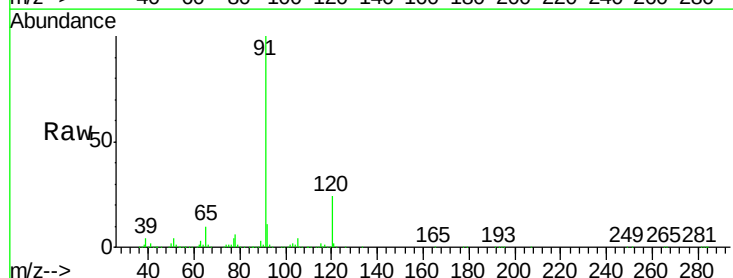
Acq: 09 Feb 2018 17:25

Tgt Ion: 91 Resp: 897570

Ion Ratio Lower Upper

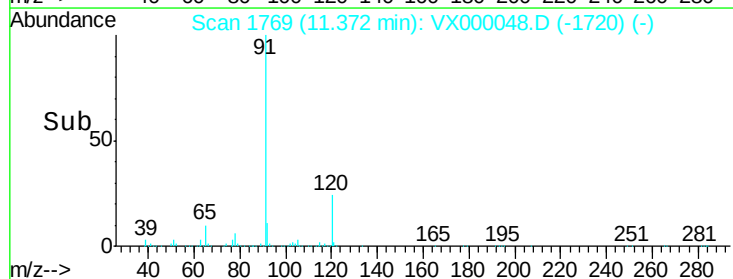
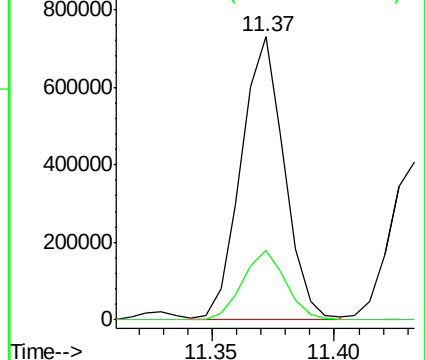
91 100

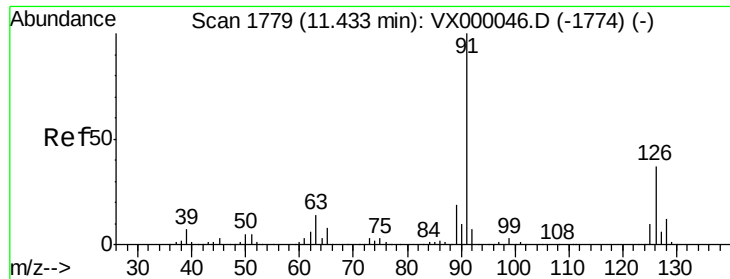
120 24.5 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 102.77 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :

ClientSampleId :

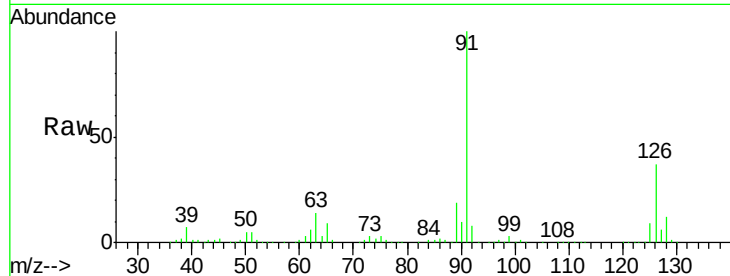
VSTDIC100

Tgt Ion: 91 Resp: 519292

Ion Ratio Lower Upper

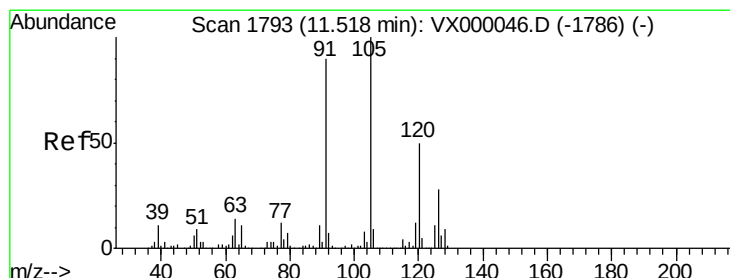
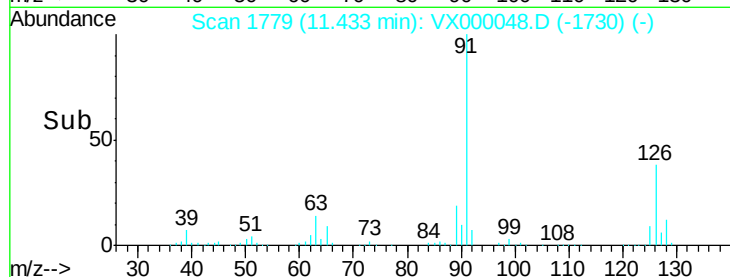
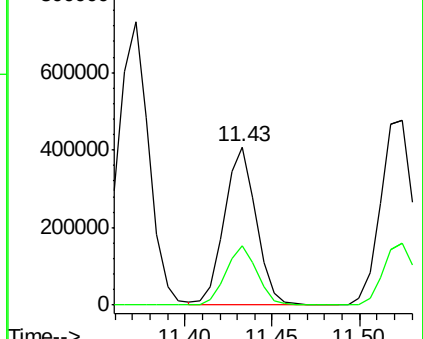
91 100

126 36.8 18.2 54.6



Abundance Ion 91.00 (90.70 to 91.70): VX000046.D (-1774) (-)

Ion 125.90 (125.60 to 126.60): VX000046.D (-1774) (-)



#80

1,3,5-Trimethylbenzene

Concen: 101.23 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000048.D

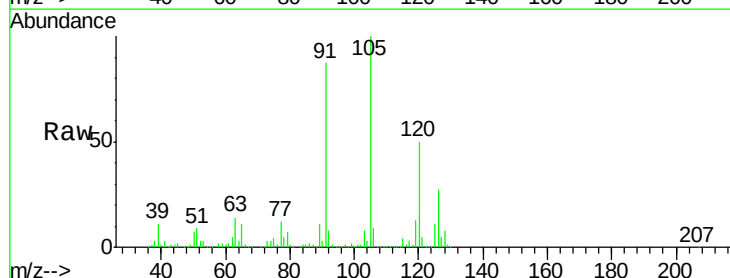
Acq: 09 Feb 2018 17:25

Tgt Ion: 105 Resp: 653349

Ion Ratio Lower Upper

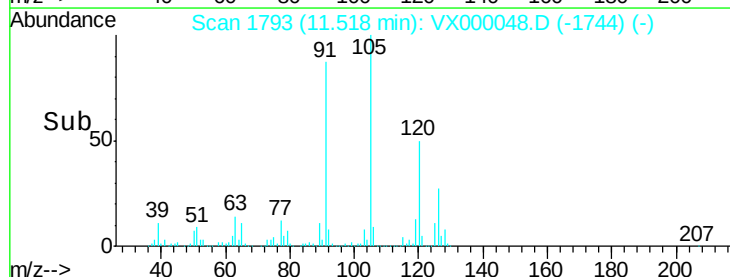
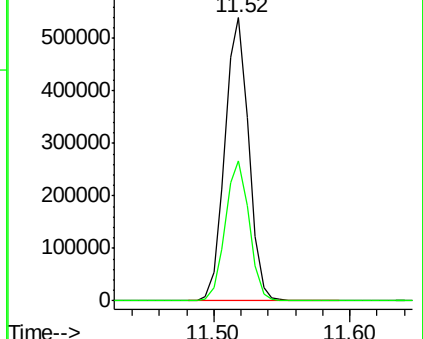
105 100

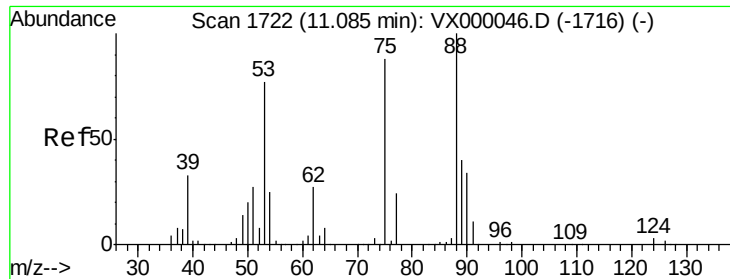
120 49.7 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): VX000046.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000046.D (-1786) (-)

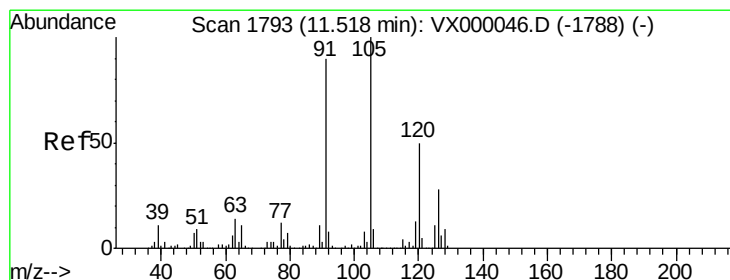
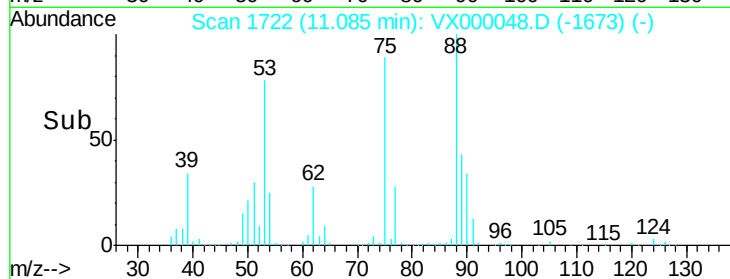
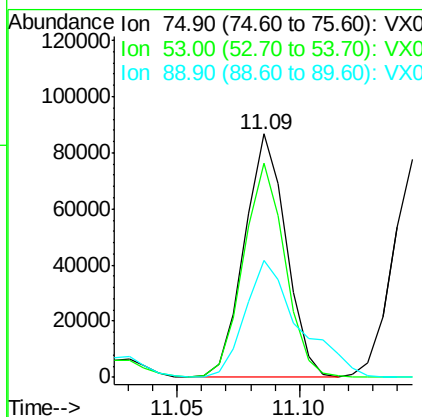
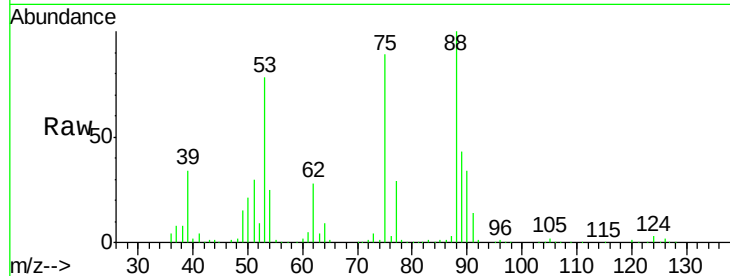




#81
trans-1,4-Dichloro-2-butene
Concen: 119.21 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

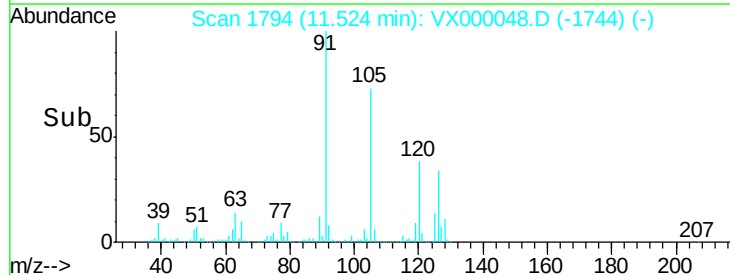
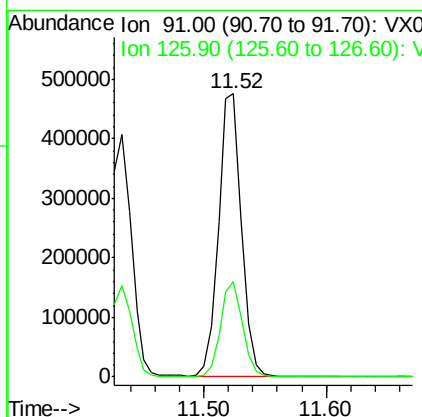
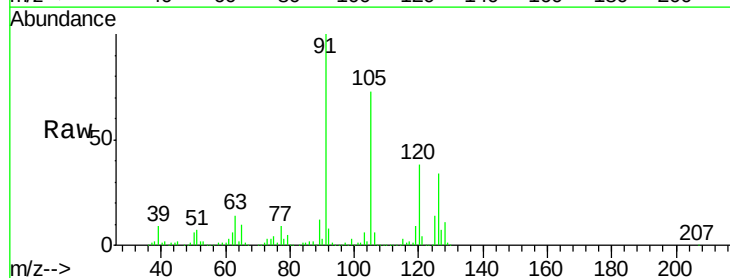
Instrument :
ClientSampled :
VSTDIC100

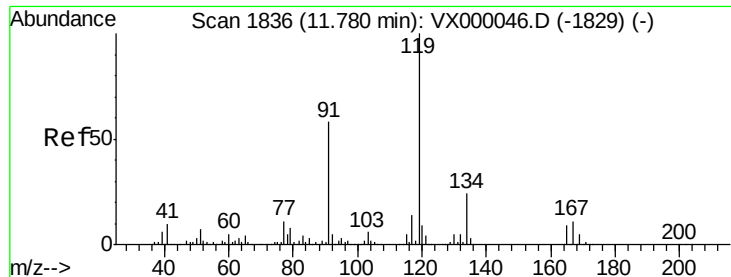
Tgt Ion: 75 Resp: 102237
Ion Ratio Lower Upper
75 100
53 87.9 70.3 105.5
89 62.7 48.6 72.8



#82
4-Chlorotoluene
Concen: 101.07 ug/l
RT: 11.52 min Scan# 1794
Delta R.T. 0.01 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Tgt Ion: 91 Resp: 618714
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

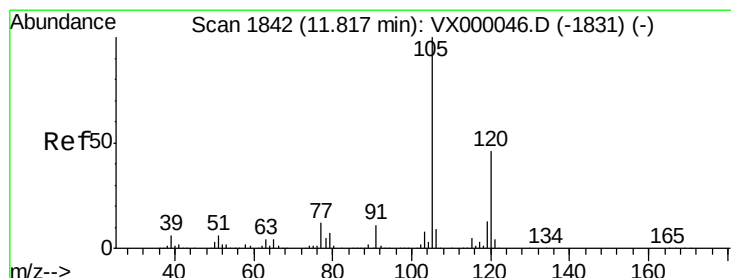
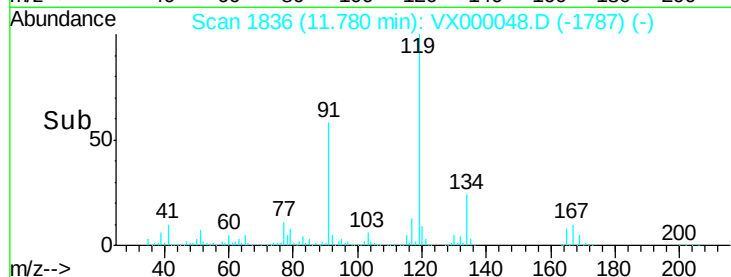
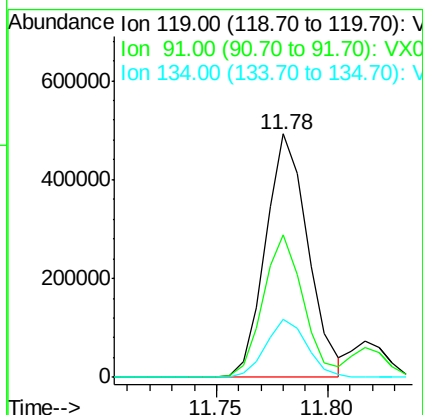
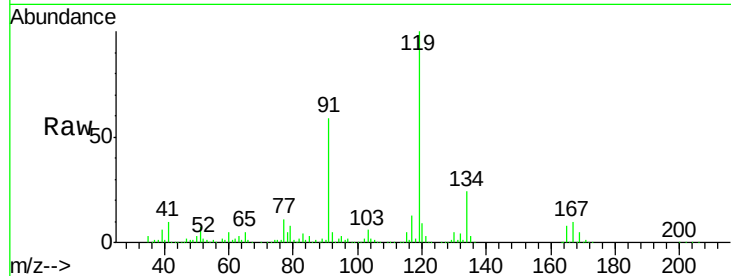




#83
 tert-Butylbenzene
 Concen: 99.96 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

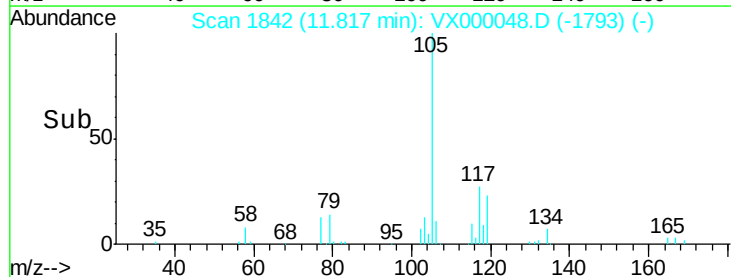
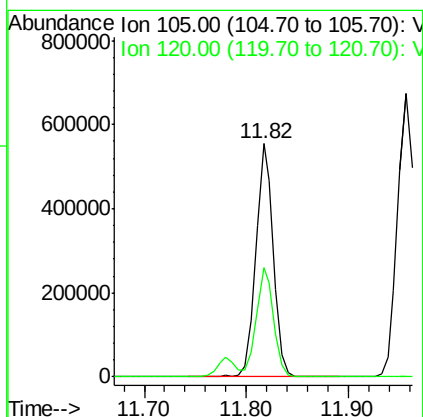
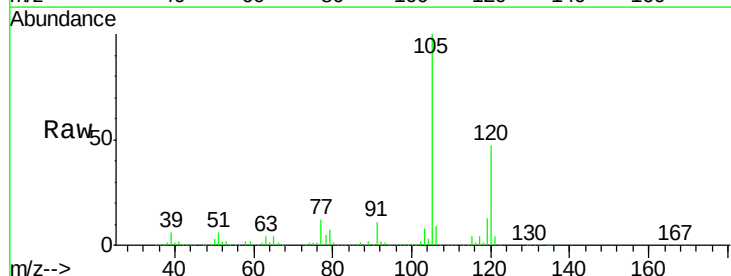
Instrument :
 ClientSampleId :
 VSTDIC100

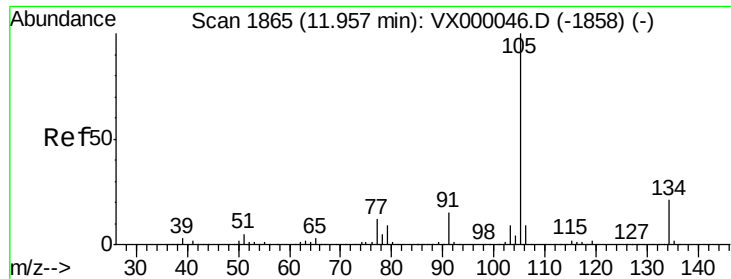
Tgt Ion:119 Resp: 651707
 Ion Ratio Lower Upper
 119 100
 91 55.9 27.9 83.7
 134 23.2 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 100.87 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

Tgt Ion:105 Resp: 670809
 Ion Ratio Lower Upper
 105 100
 120 45.8 23.4 70.2





#85

sec-Butylbenzene

Concen: 100.33 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

Instrument :

ClientSampled :

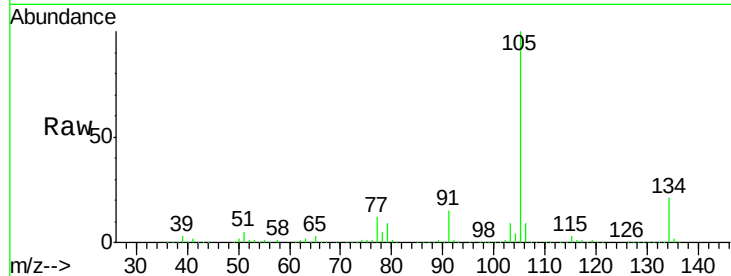
VSTDIC100

Tgt Ion:105 Resp: 803357

Ion Ratio Lower Upper

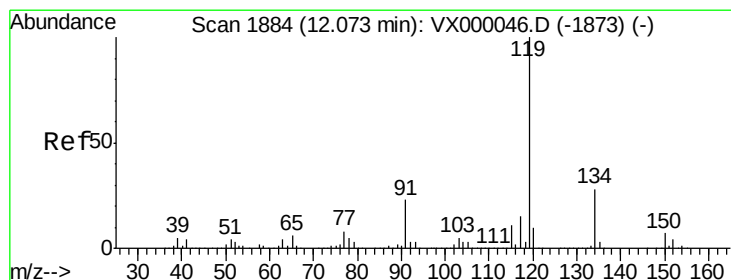
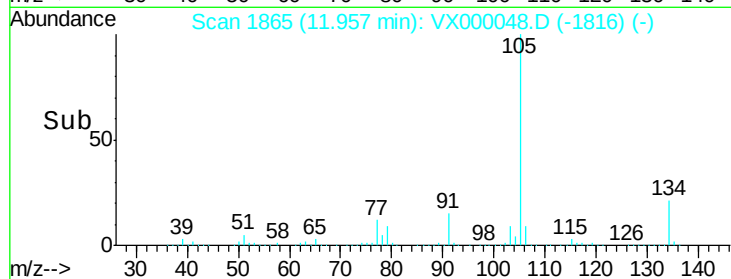
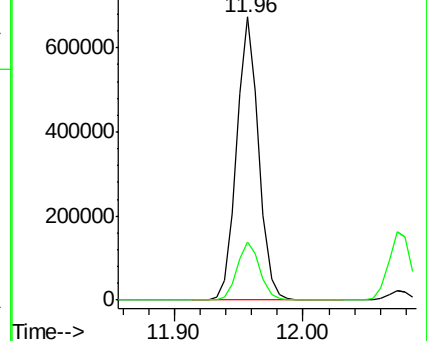
105 100

134 20.9 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 100.34 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000048.D

Acq: 09 Feb 2018 17:25

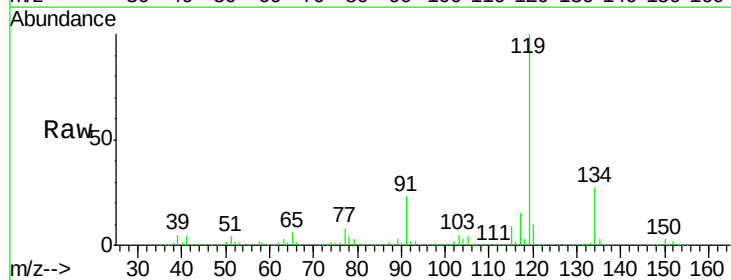
Tgt Ion:119 Resp: 724085

Ion Ratio Lower Upper

119 100

134 27.2 14.0 41.9

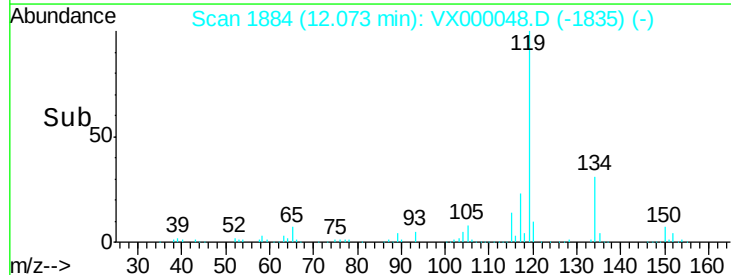
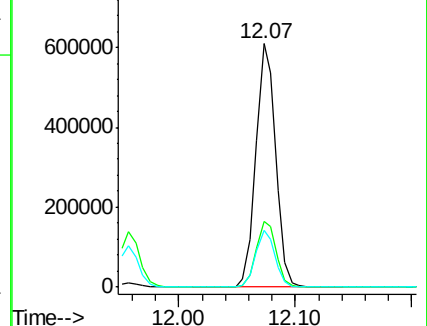
91 23.0 11.6 34.7

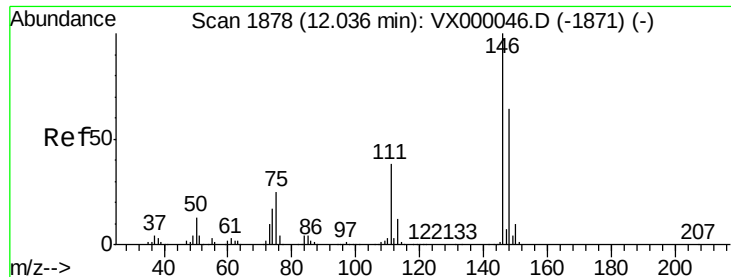


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

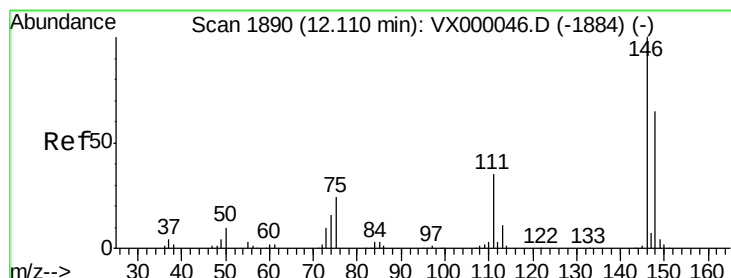
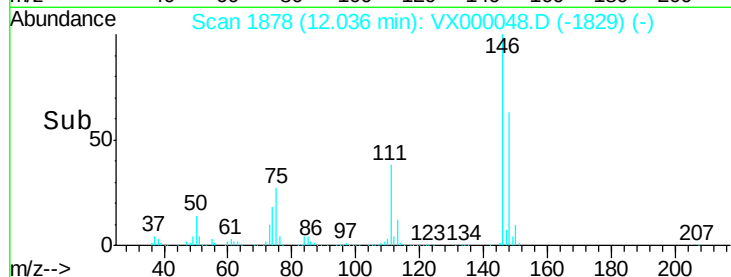
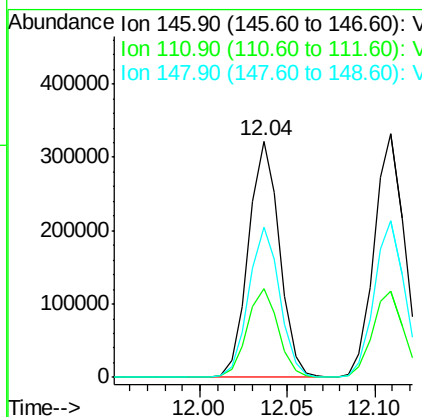
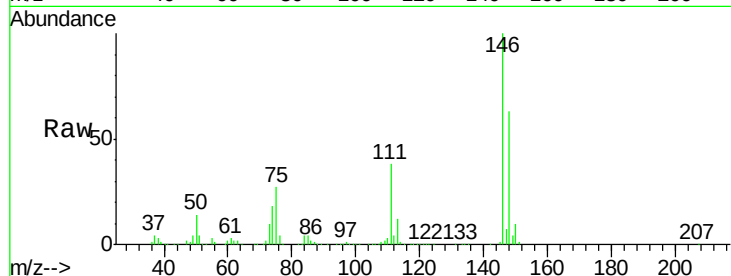




#87
 1,3-Dichlorobenzene
 Concen: 100.09 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

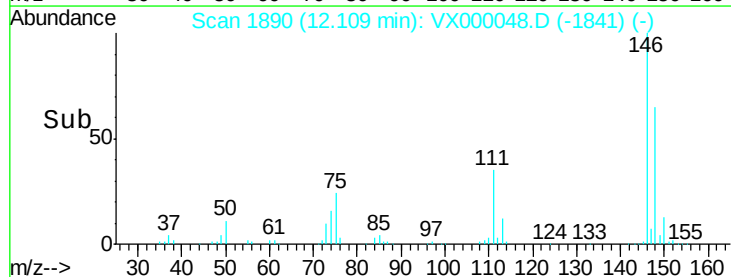
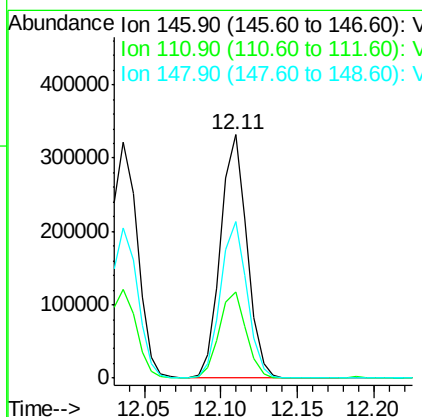
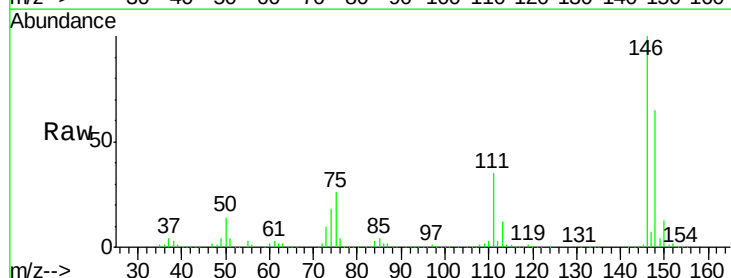
Instrument :
 ClientSampled :
 VSTDIC100

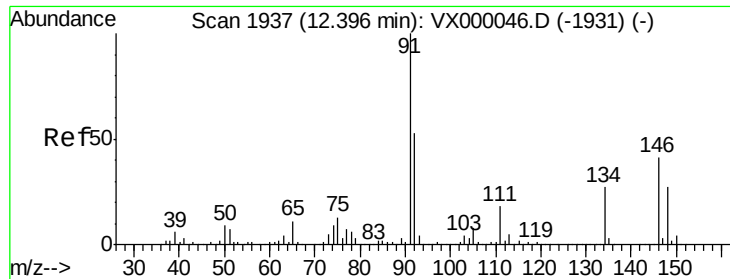
Tgt Ion:146 Resp: 396559
 Ion Ratio Lower Upper
 146 100
 111 37.7 18.9 56.9
 148 63.6 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 99.18 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

Tgt Ion:146 Resp: 398846
 Ion Ratio Lower Upper
 146 100
 111 36.4 18.7 56.1
 148 64.5 32.1 96.5

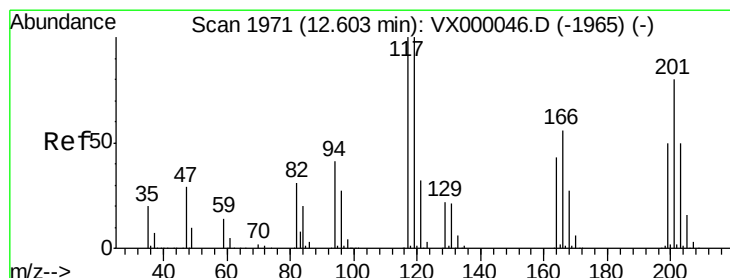
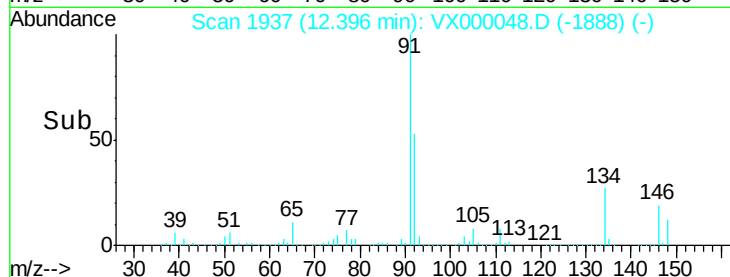
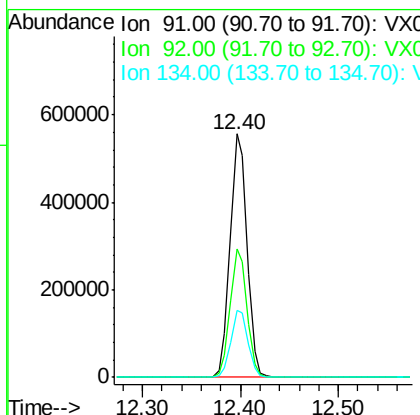
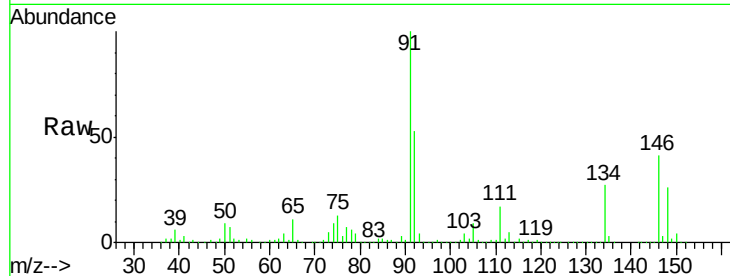




#89
n-Butylbenzene
Concen: 99.17 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

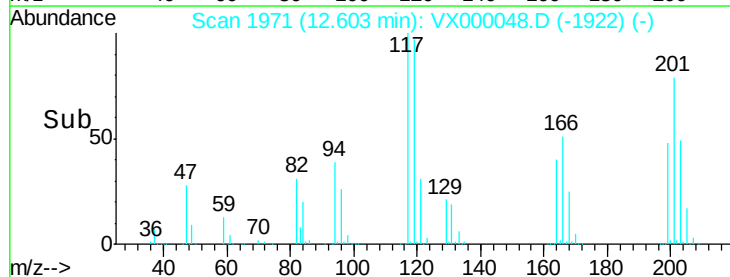
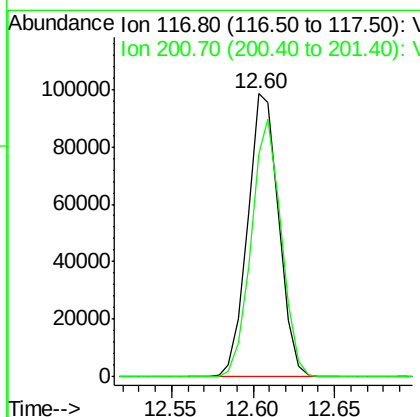
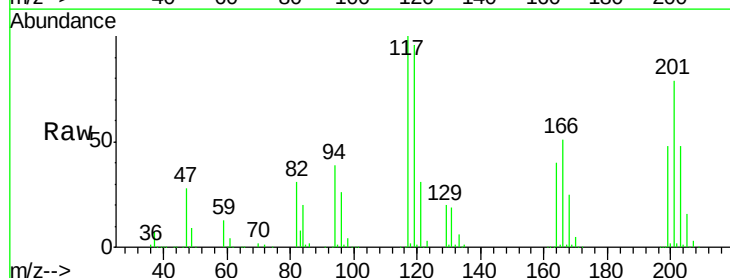
Instrument :
ClientSampleId :
VSTDIC100

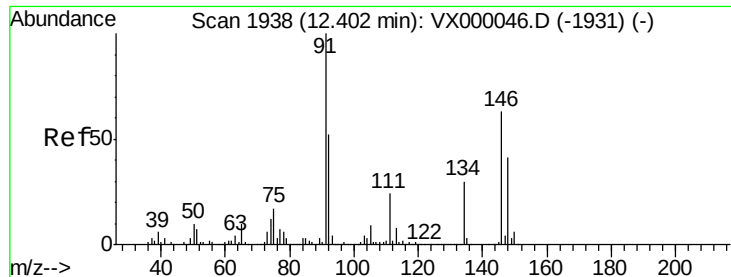
Tgt Ion: 91 Resp: 668308
Ion Ratio Lower Upper
91 100
92 52.2 26.1 78.2
134 27.9 14.1 42.2



#90
Hexachloroethane
Concen: 112.62 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Tgt Ion: 117 Resp: 130738
Ion Ratio Lower Upper
117 100
201 87.5 43.5 130.7

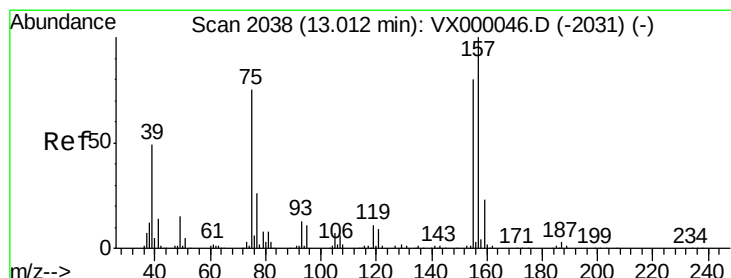
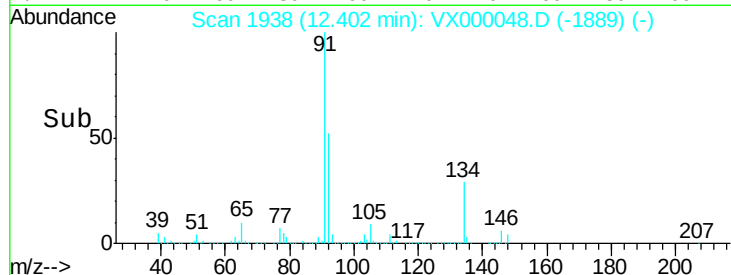
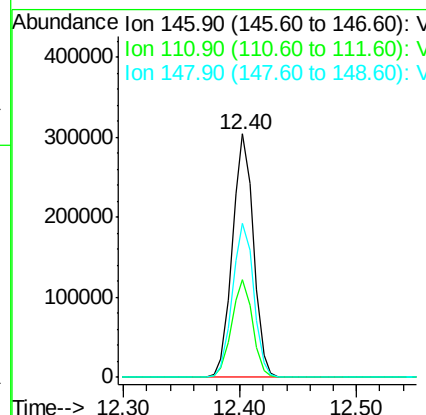
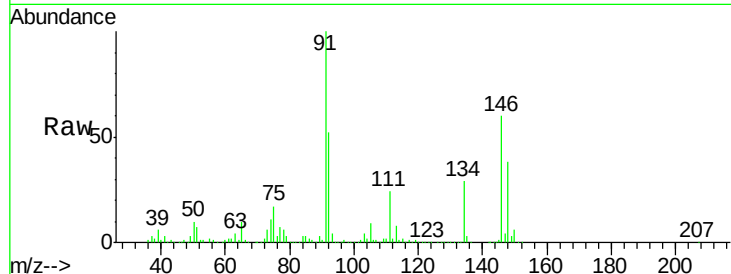




#91
 1,2-Dichlorobenzene
 Concen: 98.83 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

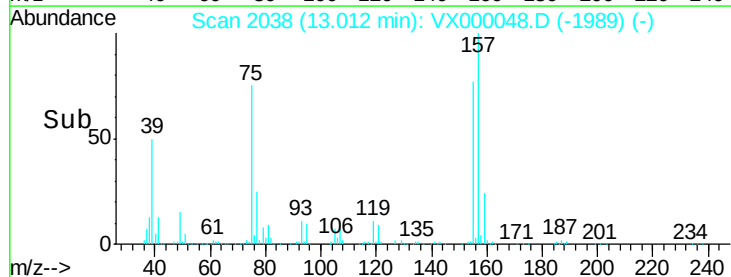
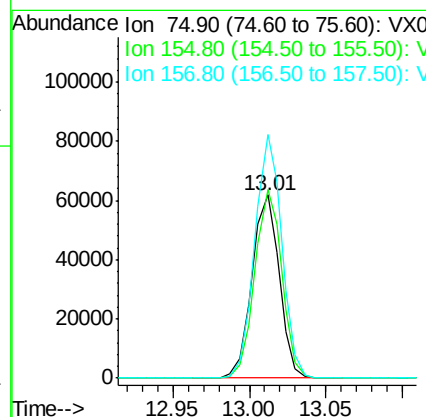
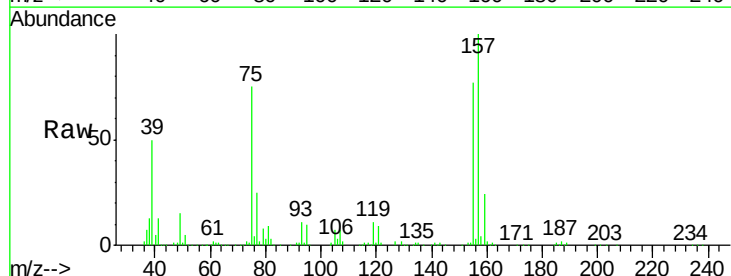
Instrument :
 ClientSampled :
 VSTDIC100

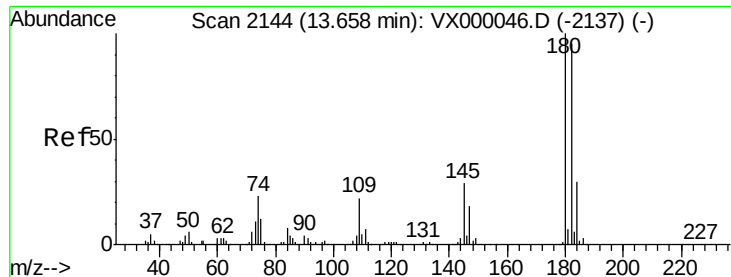
Tgt Ion:146 Resp: 381960
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.4 58.2
 148 64.2 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 99.39 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

Tgt Ion: 75 Resp: 76587
 Ion Ratio Lower Upper
 75 100
 155 102.0 52.0 156.0
 157 131.7 65.3 195.9

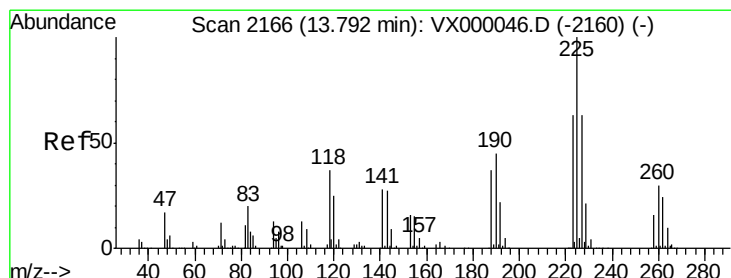
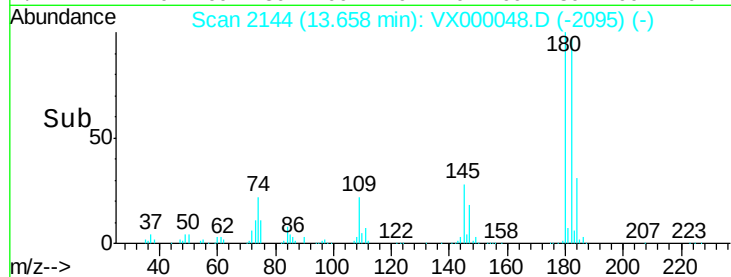
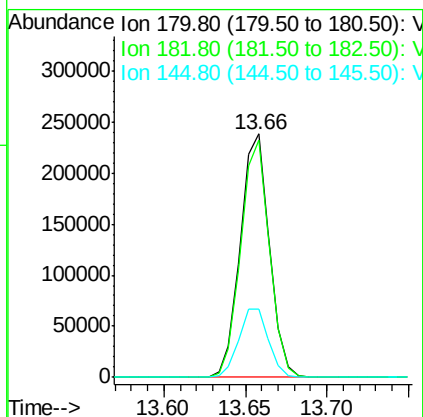
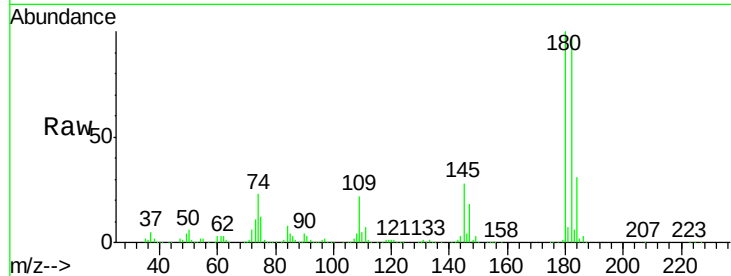




#93
 1,2,4-Trichlorobenzene
 Concen: 99.17 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

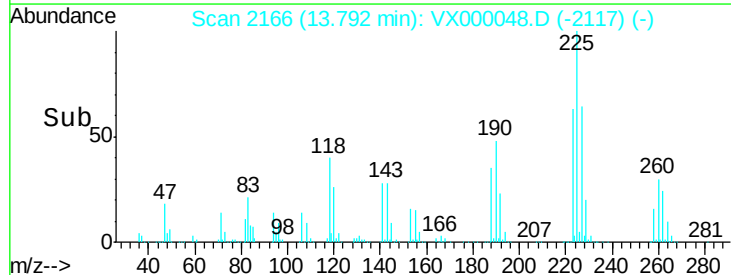
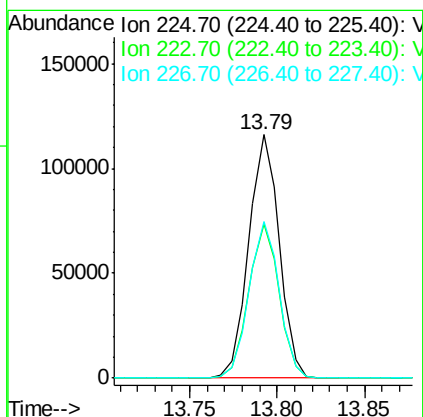
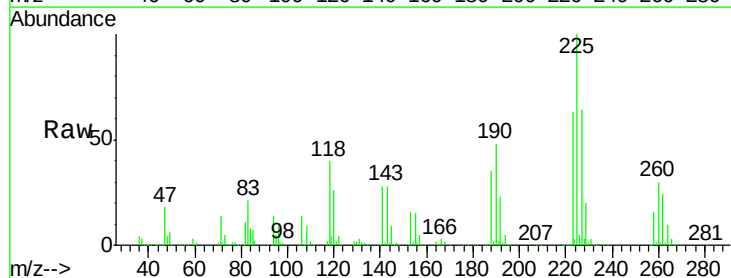
Instrument :
 ClientSampled :
 VSTDIC100

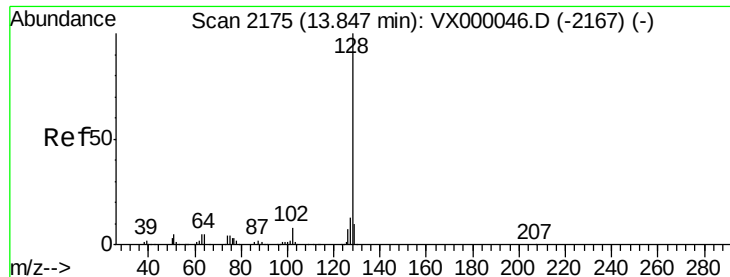
Tgt Ion:180 Resp: 295835
 Ion Ratio Lower Upper
 180 100
 182 96.2 48.0 144.0
 145 28.9 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 102.79 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000048.D
 Acq: 09 Feb 2018 17:25

Tgt Ion:225 Resp: 140377
 Ion Ratio Lower Upper
 225 100
 223 63.0 31.9 95.5
 227 63.5 31.6 95.0

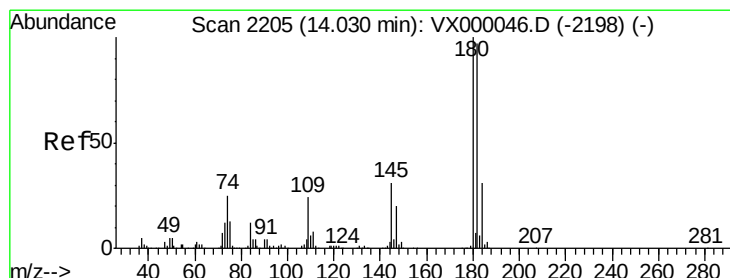
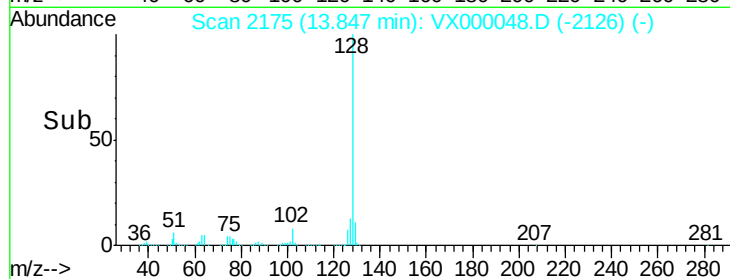
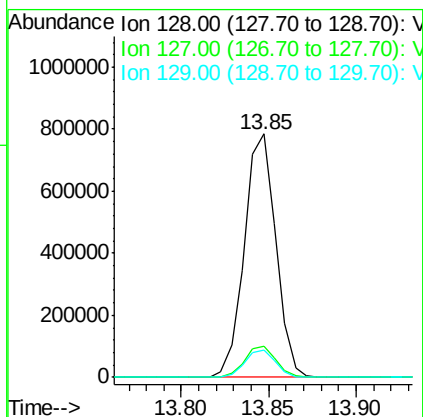
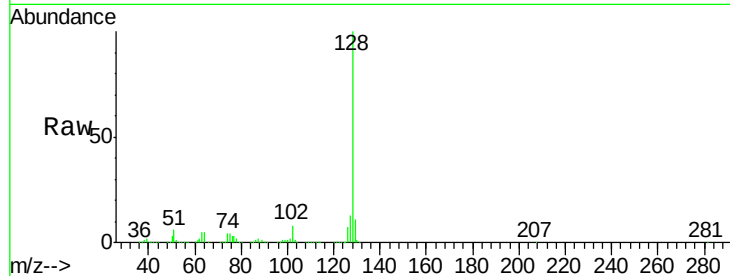




#95
Naphthalene
Concen: 97.82 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Instrument :
ClientSampled :
VSTDIC100

Tgt Ion:128 Resp: 980177
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 99.44 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000048.D
Acq: 09 Feb 2018 17:25

Tgt Ion:180 Resp: 290570
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.7
145 30.8 15.7 47.0

