

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
 Data File : VX000054.D
 Acq On : 09 Feb 2018 21:11
 Operator : JC/MD
 Sample : VX0209WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0209WBS01

Quant Time: Feb 10 00:10:52 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	126333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	208211	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	199550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	112429	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	68319	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	
35) Dibromofluoromethane	5.51	113	60579	49.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.66%	
50) Toluene-d8	8.73	98	216995	47.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.92%	
62) 4-Bromofluorobenzene	11.15	95	88629	48.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.34%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	24078	21.03	ug/l	98
3) Chloromethane	1.33	50	25132	21.56	ug/l	98
4) Vinyl Chloride	1.41	62	29021	22.09	ug/l	99
5) Bromomethane	1.64	94	22347	31.85	ug/l	98
6) Chloroethane	1.73	64	19339	24.49	ug/l	98
7) Trichlorofluoromethane	1.93	101	50047	21.86	ug/l	99
8) Diethyl Ether	2.20	74	17866	21.56	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	27596	21.34	ug/l	98
10) Methyl Iodide	2.52	142	24431	16.73	ug/l	99
11) Tert butyl alcohol	3.08	59	54202	102.62	ug/l	100
12) 1,1-Dichloroethene	2.38	96	26516	21.63	ug/l	95
13) Acrolein	2.30	56	25738	94.94	ug/l	98
14) Allyl chloride	2.73	41	44605	20.89	ug/l	99
15) Acrylonitrile	3.16	53	96940	105.35	ug/l	100
16) Acetone	2.45	43	82475	105.54	ug/l	98
17) Carbon Disulfide	2.57	76	75060	21.02	ug/l	99
18) Methyl Acetate	2.79	43	43596	22.12	ug/l	99
19) Methyl tert-butyl Ether	3.22	73	91501	21.81	ug/l	99
20) Methylene Chloride	2.87	84	28450	21.74	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	28461	21.57	ug/l	98
22) Diisopropyl ether	3.89	45	71577	20.30	ug/l	97
23) Vinyl Acetate	3.84	43	337127	105.74	ug/l	99
24) 1,1-Dichloroethane	3.71	63	46991	21.43	ug/l	98
25) 2-Butanone	4.73	43	127022	107.70	ug/l	98
26) 2,2-Dichloropropane	4.60	77	38481	20.48	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	27868	21.55	ug/l	99
28) Bromochloromethane	5.03	49	14273	19.64	ug/l	95
29) Tetrahydrofuran	5.19	42	84242	104.24	ug/l	100
30) Chloroform	5.23	83	48134	21.78	ug/l	98
31) Cyclohexane	5.59	56	38285	21.26	ug/l	96
32) 1,1,1-Trichloroethane	5.51	97	44356	21.32	ug/l	99
36) 1,1-Dichloropropene	5.81	75	35694	19.69	ug/l	99
37) Ethyl Acetate	4.88	43	46146	19.71	ug/l	99
38) Carbon Tetrachloride	5.79	117	40104	19.70	ug/l	98

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0209WBS01

Quant Time: Feb 10 00:10:52 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	43750	19.88	ug/l	97
40) Benzene	6.16	78	103233	20.15	ug/l	100
41) Methacrylonitrile	5.07	41	23871	19.85	ug/l	98
42) 1,2-Dichloroethane	6.21	62	38176	20.86	ug/l	100
43) Isopropyl Acetate	6.48	43	69894	19.80	ug/l	99
44) Trichloroethene	7.23	130	31564	19.91	ug/l	92
45) 1,2-Dichloropropane	7.52	63	25723	20.65	ug/l	96
46) Dibromomethane	7.68	93	20075	20.88	ug/l	96
47) Bromodichloromethane	7.91	83	37602	20.11	ug/l	99
48) Methyl methacrylate	7.79	41	34396	19.85	ug/l	98
49) 1,4-Dioxane	7.77	88	17618	381.77	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	250608	101.90	ug/l	97
52) Toluene	8.79	92	70247	20.41	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	43629	19.95	ug/l	98
54) cis-1,3-Dichloropropene	9.06	75	42834	20.15	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	29336	20.33	ug/l	97
56) Ethyl methacrylate	9.20	69	45374	20.49	ug/l	98
57) 1,3-Dichloropropane	9.38	76	46456	20.69	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	108878	99.56	ug/l	99
59) 2-Hexanone	9.51	43	204256	102.11	ug/l	98
60) Dibromochloromethane	9.59	129	33113	19.95	ug/l	99
61) 1,2-Dibromoethane	9.68	107	32363	20.36	ug/l	97
64) Tetrachloroethene	9.35	164	29103	19.59	ug/l	99
65) Chlorobenzene	10.15	112	83124	20.04	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	30573	20.50	ug/l	99
67) Ethyl Benzene	10.26	91	137426	19.99	ug/l	99
68) m/p-Xylenes	10.37	106	109428	39.96	ug/l	100
69) o-Xylene	10.71	106	54152	20.49	ug/l	97
70) Styrene	10.72	104	87288	19.55	ug/l	99
71) Bromoform	10.87	173	27259	19.32	ug/l #	98
73) Isopropylbenzene	11.03	105	141814	19.88	ug/l	100
74) N-amyl acetate	6.48	43	69894	19.58	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.28	83	49062	20.22	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	60754	28.69	ug/l	79
77) Bromobenzene	11.26	156	37739	19.50	ug/l	96
78) n-propylbenzene	11.37	91	163931	19.82	ug/l	100
79) 2-Chlorotoluene	11.43	91	94974	19.86	ug/l	99
80) 1,3,5-Trimethylbenzene	11.52	105	118251	19.79	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.09	75	15972	18.66	ug/l	91
82) 4-Chlorotoluene	11.52	91	113247	19.82	ug/l	100
83) tert-Butylbenzene	11.78	119	120772	20.00	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	122353	20.00	ug/l	100
85) sec-Butylbenzene	11.96	105	148212	19.95	ug/l	100
86) p-Isopropyltoluene	12.07	119	132242	19.79	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	72602	19.91	ug/l	100
88) 1,4-Dichlorobenzene	12.11	146	73785	19.77	ug/l	99
89) n-Butylbenzene	12.40	91	120878	19.37	ug/l	99
90) Hexachloroethane	12.60	117	22293	19.08	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	70808	19.84	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	13866	19.95	ug/l	92

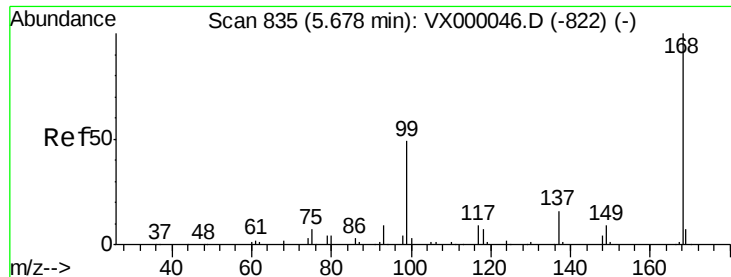
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	52819	19.35	ug/l	99
94) Hexachlorobutadiene	13.79	225	24458	19.00	ug/l	99
95) Naphthalene	13.85	128	180308	20.33	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	51981	19.57	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

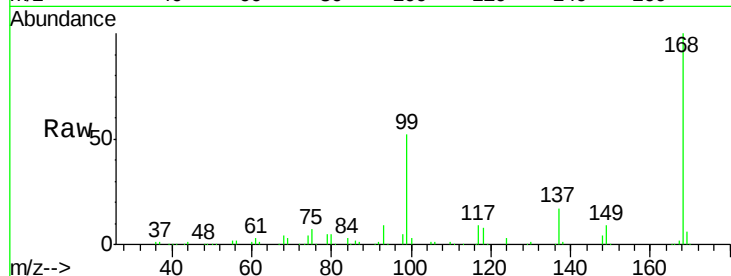
Instrument :
ClientSampleId :
VX0209WBS01

Tgt Ion: 168 Resp: 126333

Ion Ratio Lower Upper

168 100

99 51.7 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

40000

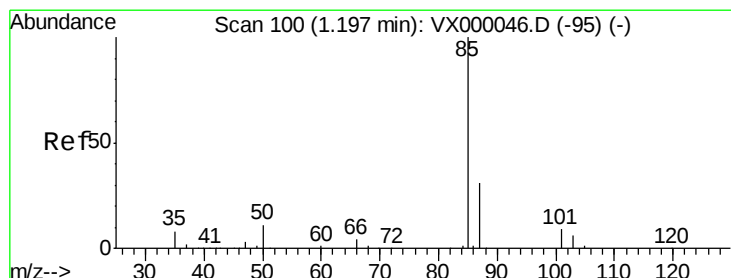
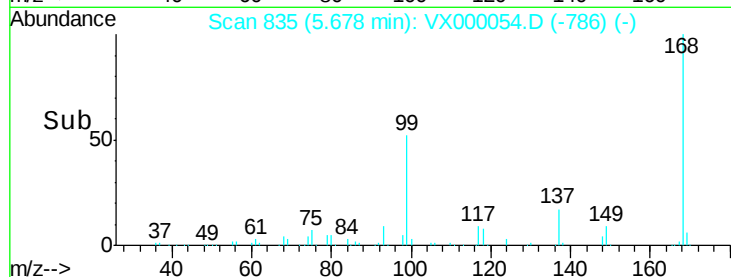
30000

20000

10000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 21.03 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000054.D

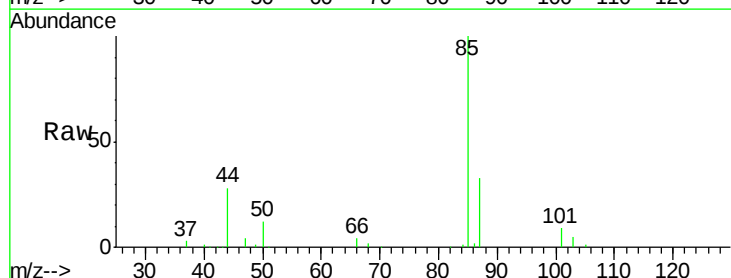
Acq: 09 Feb 2018 21:11

Tgt Ion: 85 Resp: 24078

Ion Ratio Lower Upper

85 100

87 32.6 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

20000

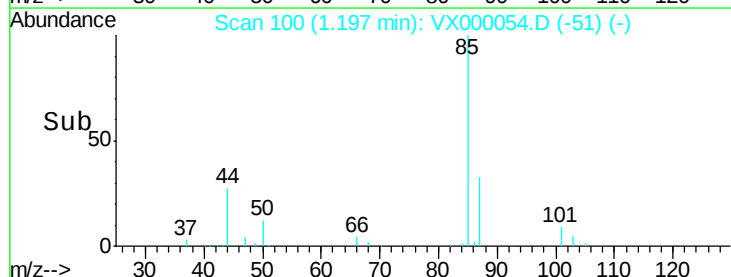
15000

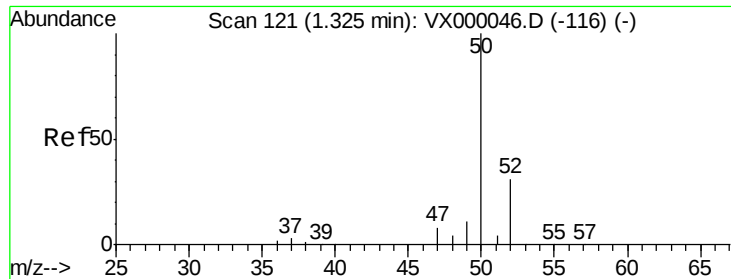
10000

5000

0

Time-->





#3

Chloromethane

Concen: 21.56 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

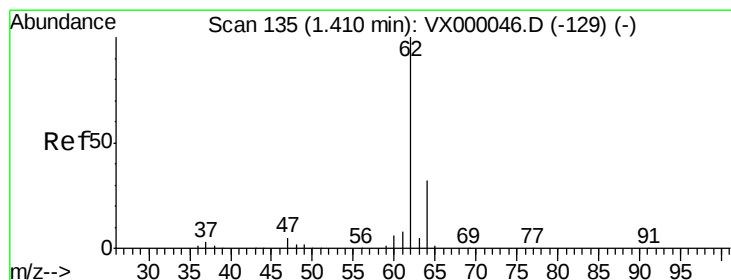
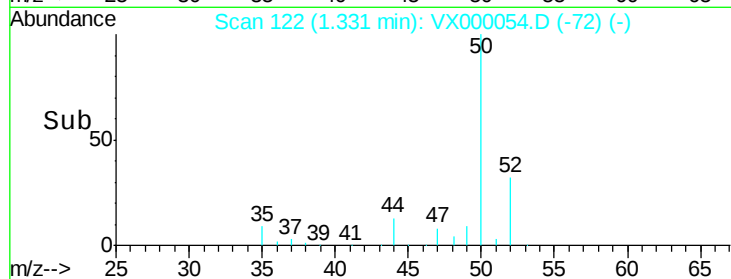
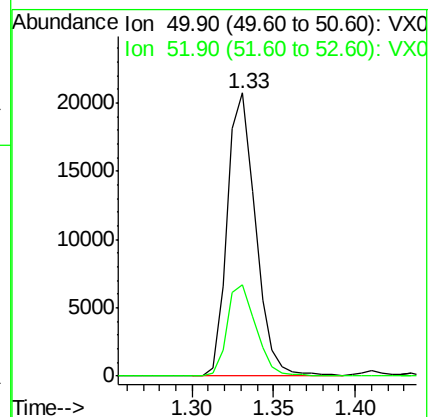
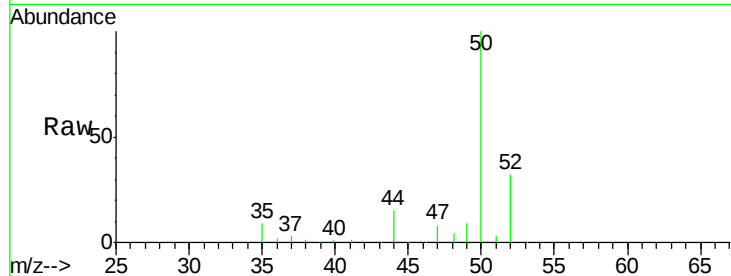
Instrument :
ClientSampleId :
VX0209WBS01

Tgt Ion: 50 Resp: 25132

Ion Ratio Lower Upper

50 100

52 32.3 25.0 37.6



#4

Vinyl Chloride

Concen: 22.09 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000054.D

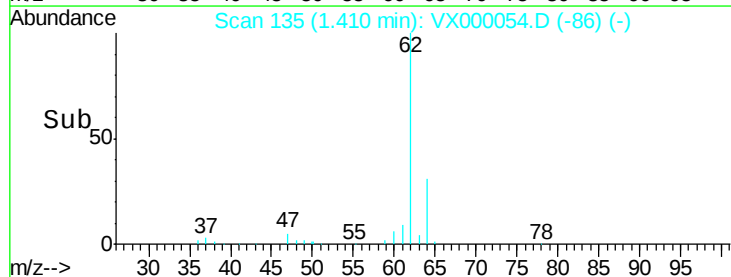
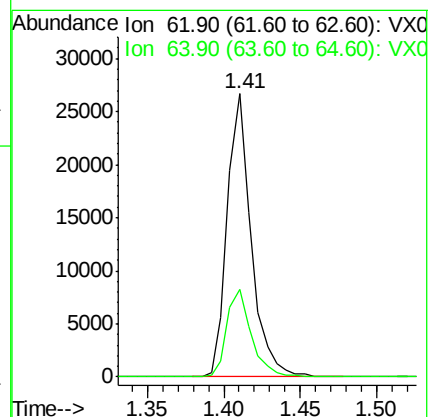
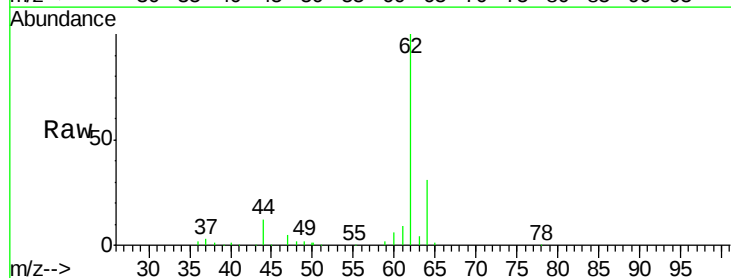
Acq: 09 Feb 2018 21:11

Tgt Ion: 62 Resp: 29021

Ion Ratio Lower Upper

62 100

64 30.9 25.4 38.0





#5

Bromomethane

Concen: 31.85 ug/l

RT: 1.64 min Scan# 173

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

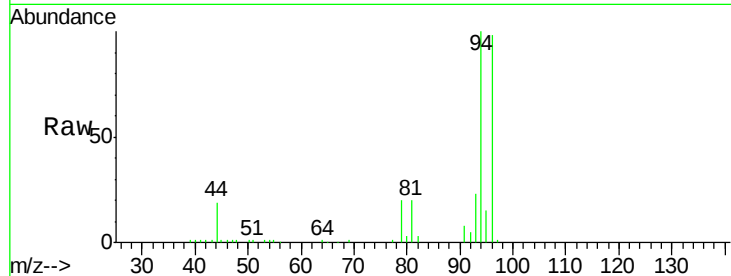
Instrument :
ClientSampleId :
VX0209WBS01

Tgt Ion: 94 Resp: 22347

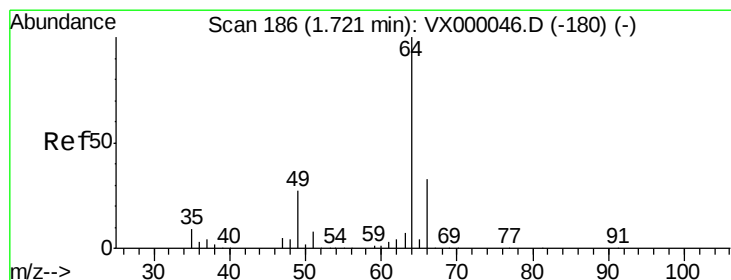
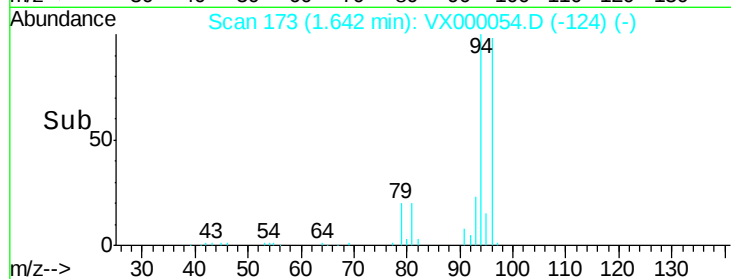
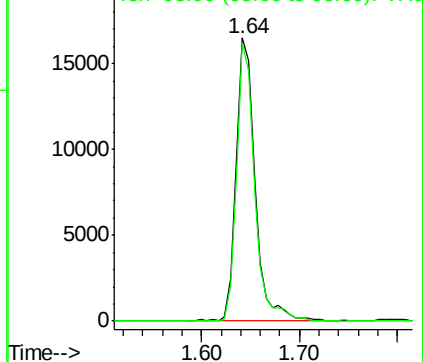
Ion Ratio Lower Upper

94 100

96 98.2 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: 24.49 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000054.D

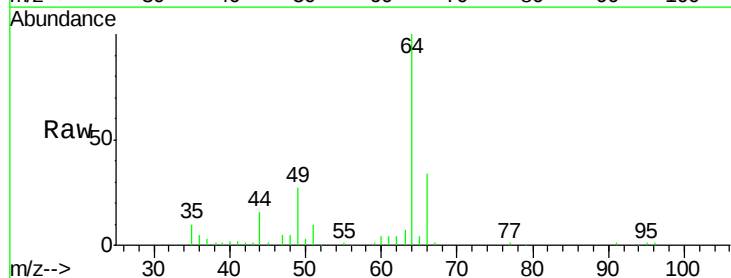
Acq: 09 Feb 2018 21:11

Tgt Ion: 64 Resp: 19339

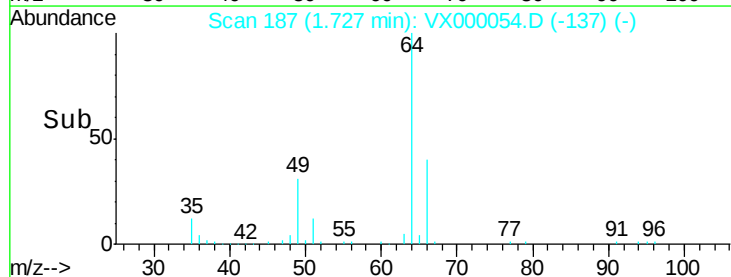
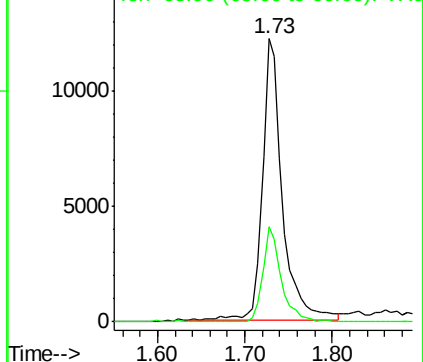
Ion Ratio Lower Upper

64 100

66 33.9 26.4 39.6



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



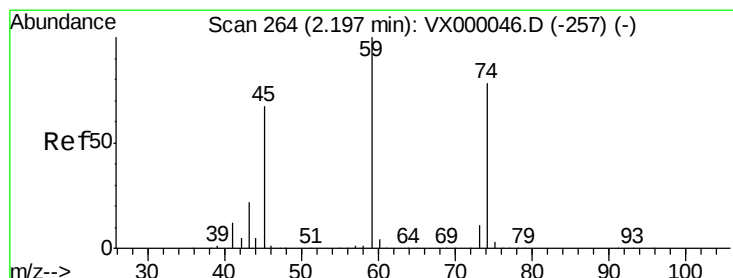
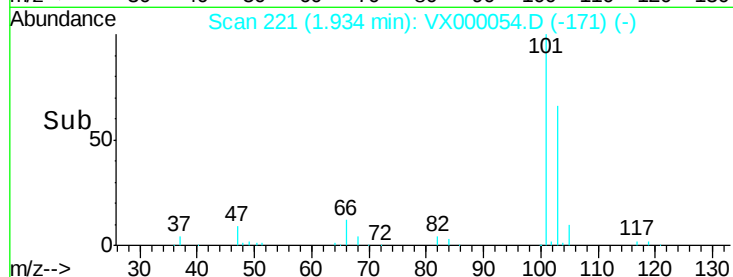
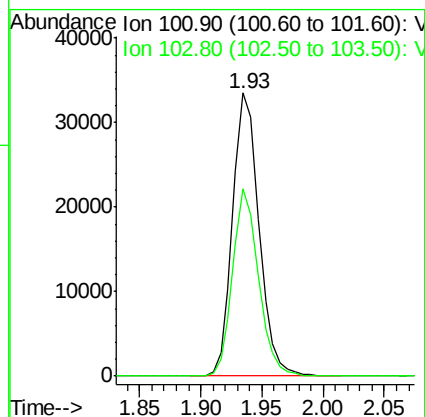
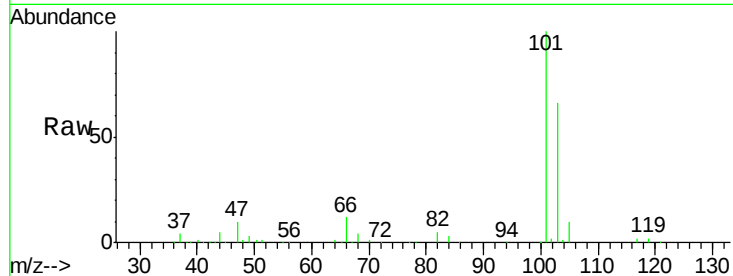


#7

Trichlorofluoromethane
Concen: 21.86 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Instrument :
ClientSampleId :
VX0209WBS01

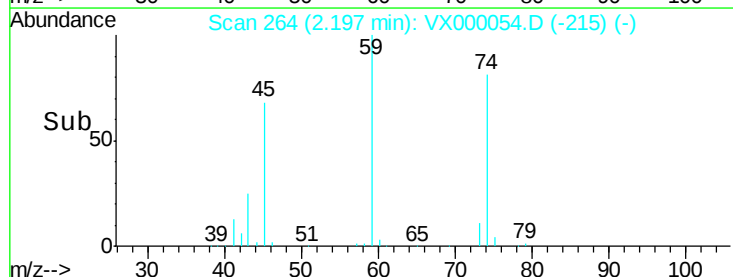
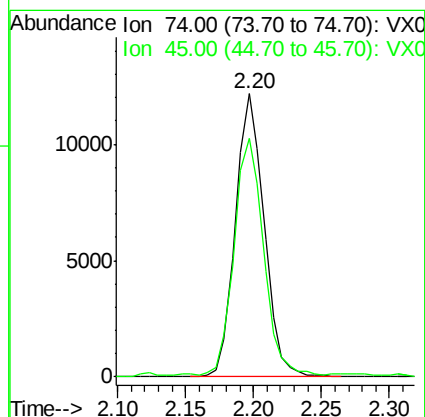
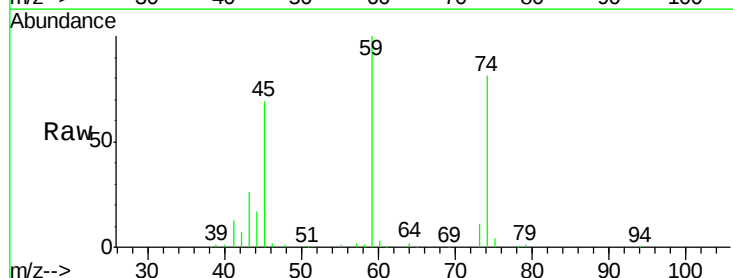
Tgt Ion:101 Resp: 50047
Ion Ratio Lower Upper
101 100
103 66.1 52.3 78.5

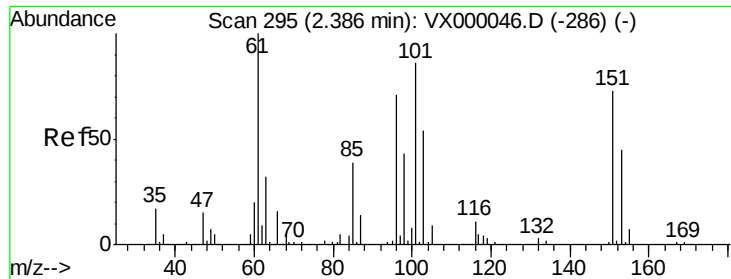


#8

Diethyl Ether
Concen: 21.56 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Tgt Ion: 74 Resp: 17866
Ion Ratio Lower Upper
74 100
45 85.7 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.34 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampled :

VX0209WBS01

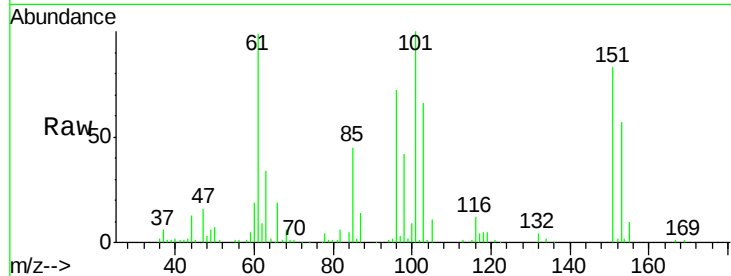
Tgt Ion:101 Resp: 27596

Ion Ratio Lower Upper

101 100

85 46.0 36.6 54.8

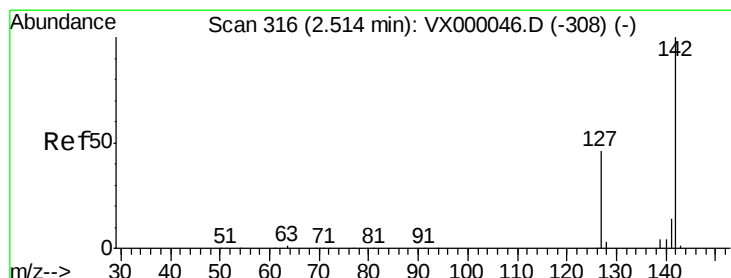
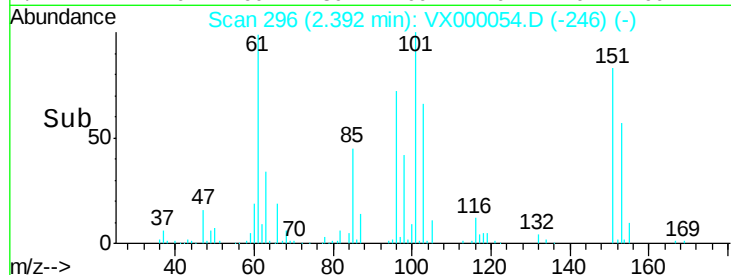
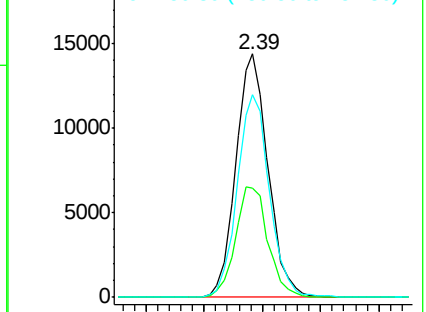
151 83.5 68.8 103.2



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: 16.73 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

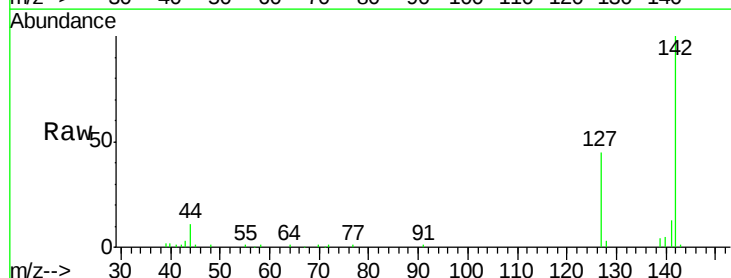
Tgt Ion:142 Resp: 24431

Ion Ratio Lower Upper

142 100

127 46.5 36.8 55.2

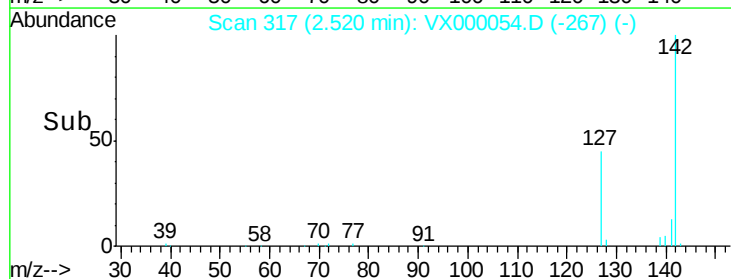
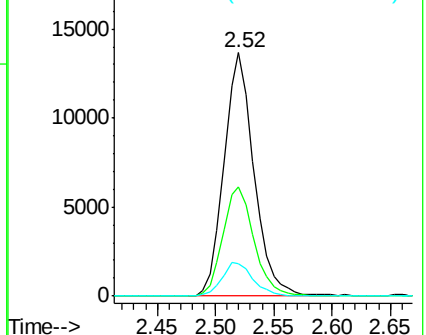
141 14.2 11.4 17.0

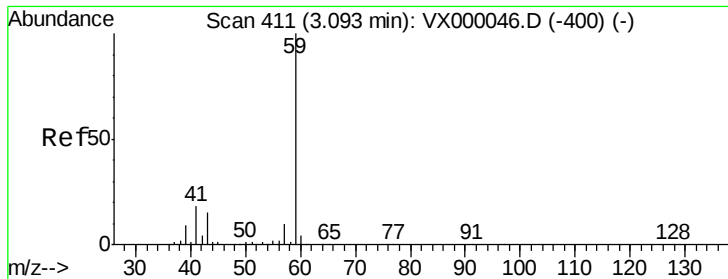


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

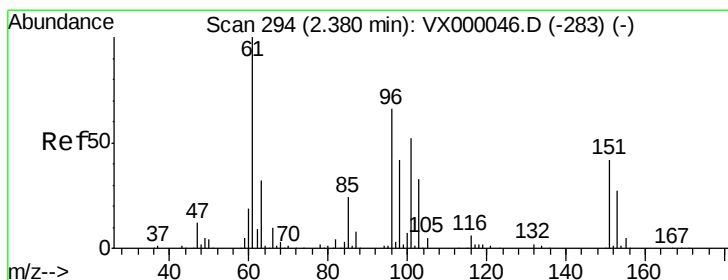
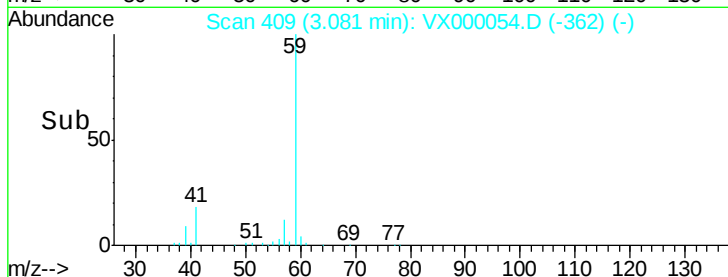
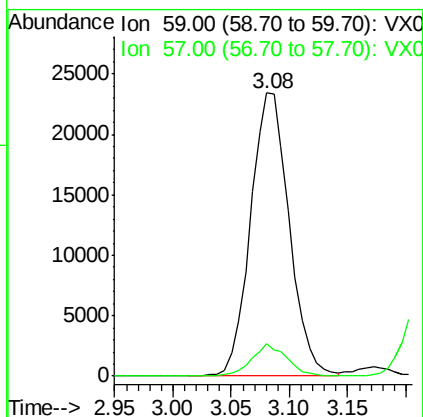
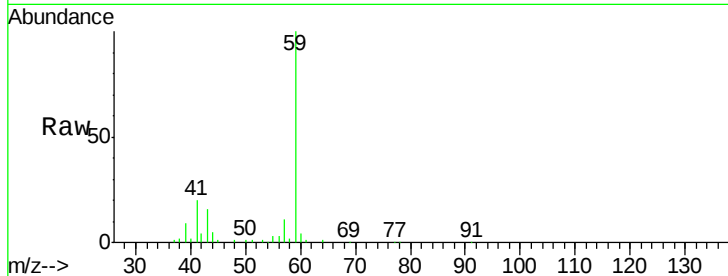




#11
Tert butyl alcohol
Concen: 102.62 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

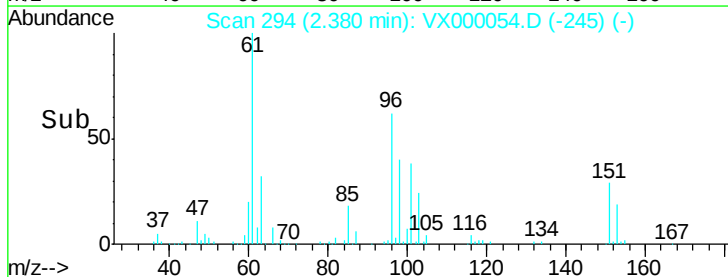
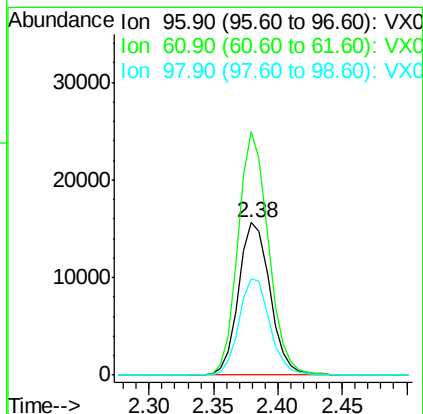
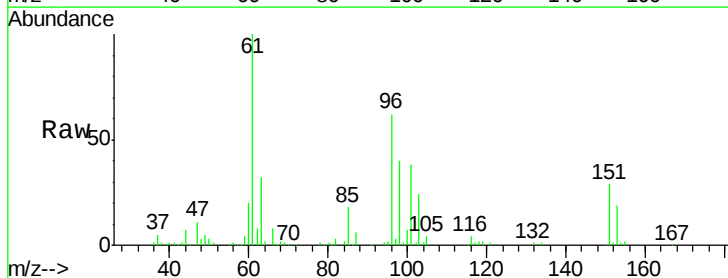
Instrument :
ClientSampled :
VX0209WBS01

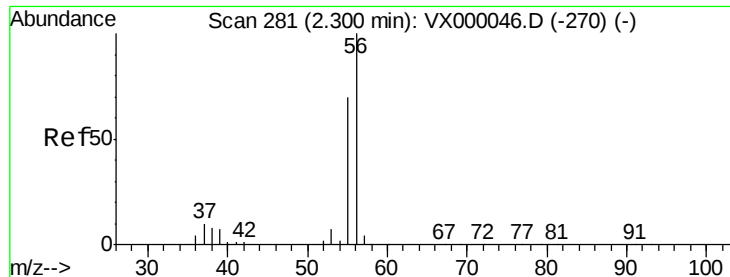
Tgt Ion: 59 Resp: 54202
Ion Ratio Lower Upper
59 100
57 10.7 8.4 12.6



#12
1,1-Dichloroethene
Concen: 21.63 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Tgt Ion: 96 Resp: 26516
Ion Ratio Lower Upper
96 100
61 160.0 120.3 180.5
98 63.8 51.0 76.4





#13

Acrolein

Concen: 94.94 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

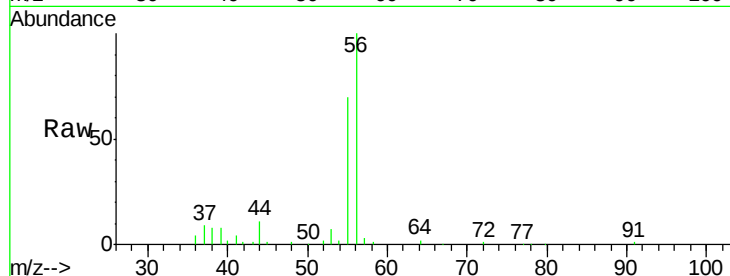
Instrument :
ClientSampled :
VX0209WBS01

Tgt Ion: 56 Resp: 25738

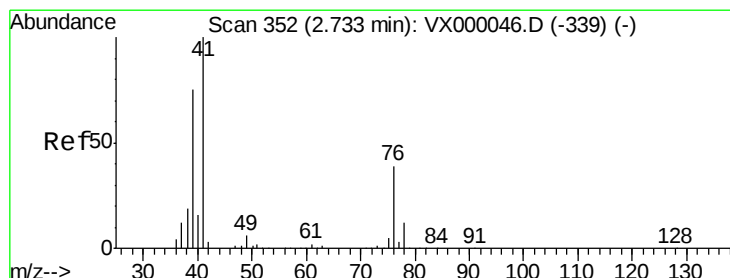
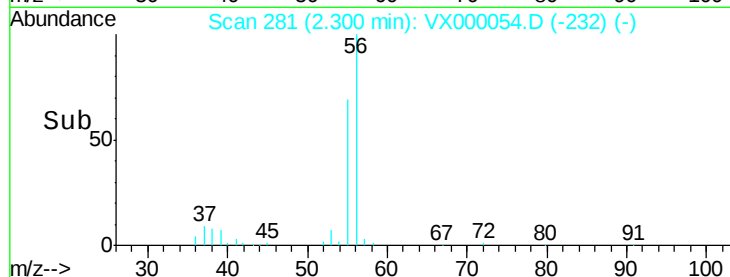
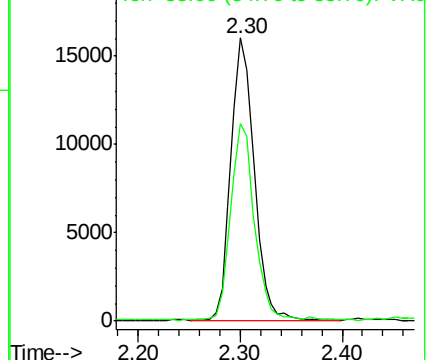
Ion Ratio Lower Upper

56 100

55 68.5 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: 20.89 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

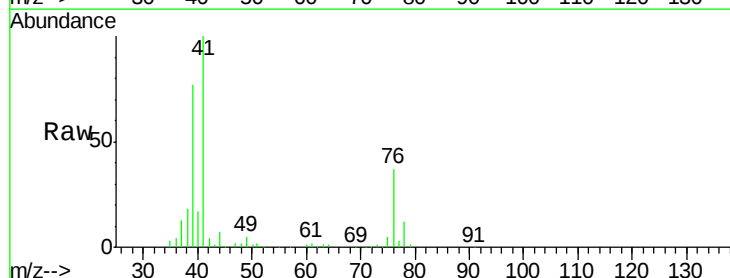
Tgt Ion: 41 Resp: 44605

Ion Ratio Lower Upper

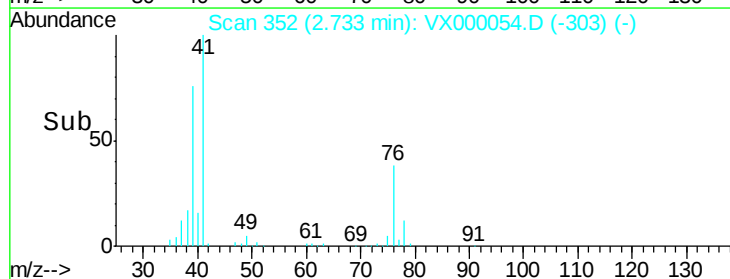
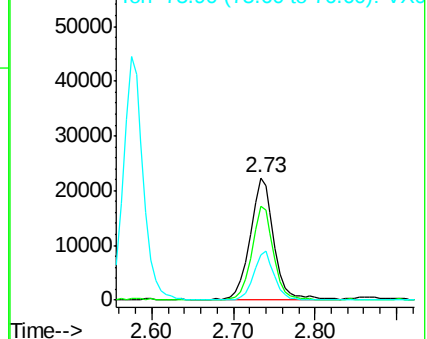
41 100

39 70.9 55.8 83.6

76 35.2 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: 105.35 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampled :

VX0209WBS01

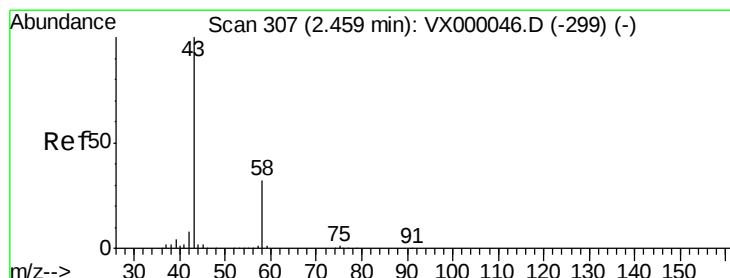
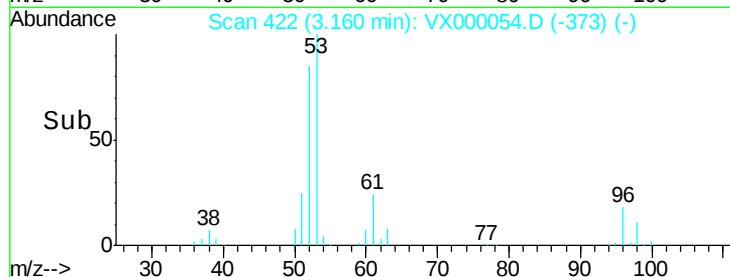
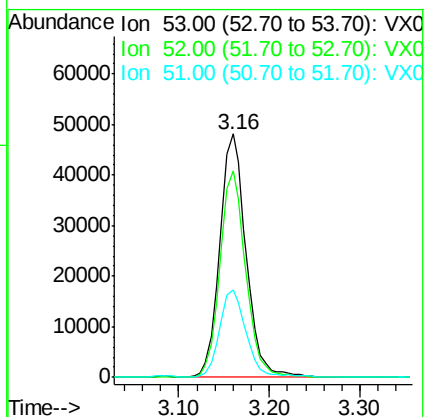
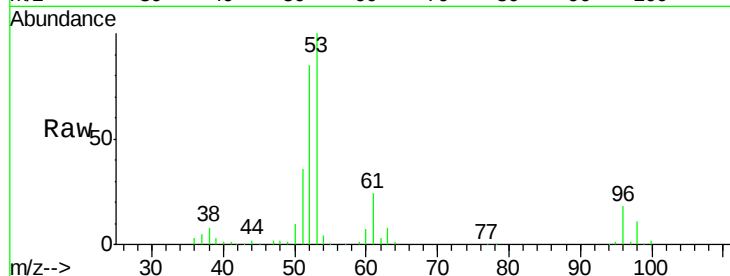
Tgt Ion: 53 Resp: 96940

Ion Ratio Lower Upper

53 100

52 83.7 66.5 99.7

51 36.4 29.1 43.7



#16

Acetone

Concen: 105.54 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.01 min

Lab File: VX000054.D

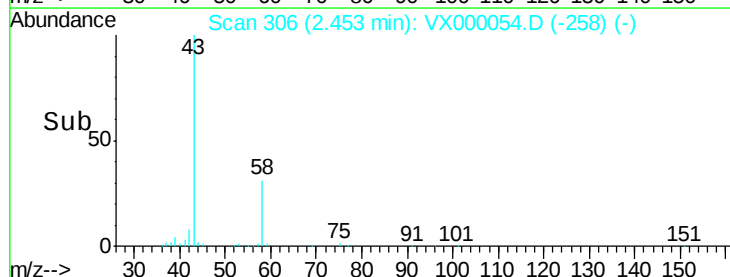
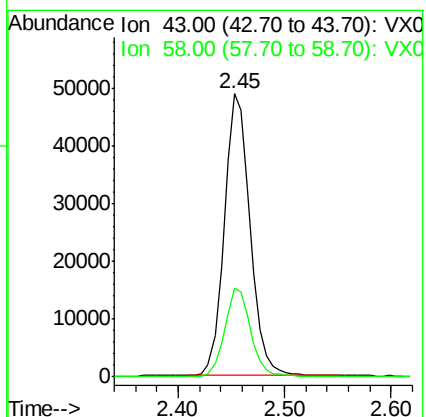
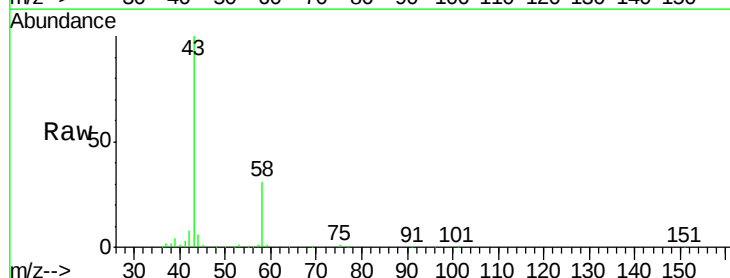
Acq: 09 Feb 2018 21:11

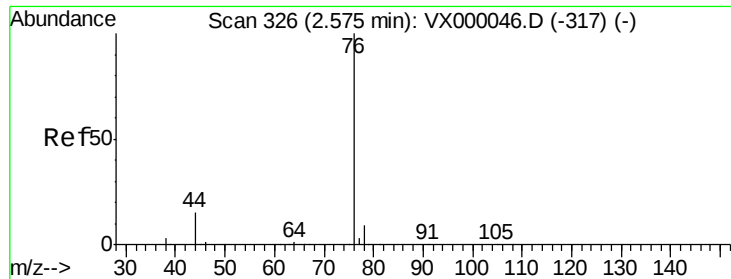
Tgt Ion: 43 Resp: 82475

Ion Ratio Lower Upper

43 100

58 31.5 25.9 38.9

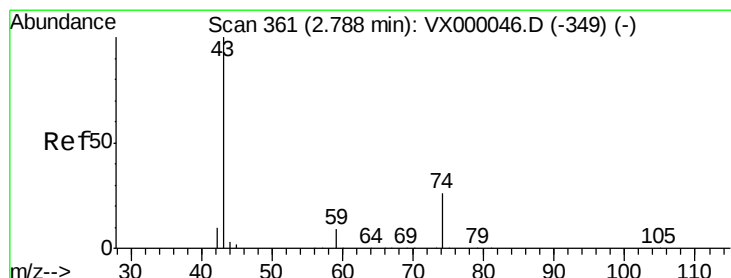
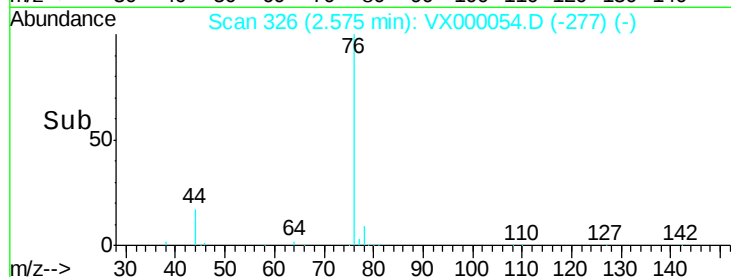
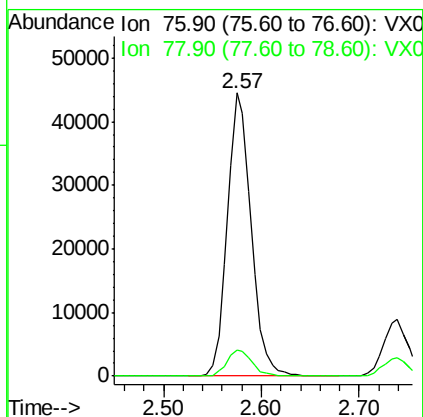
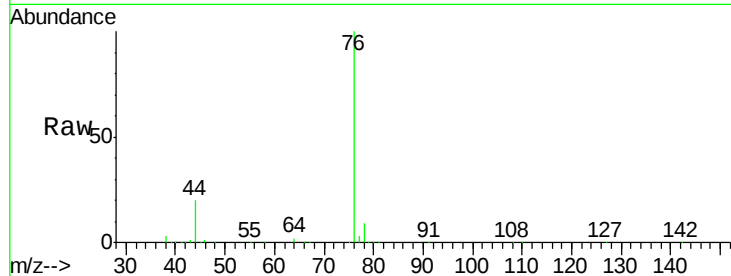




#17
Carbon Disulfide
Concen: 21.02 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

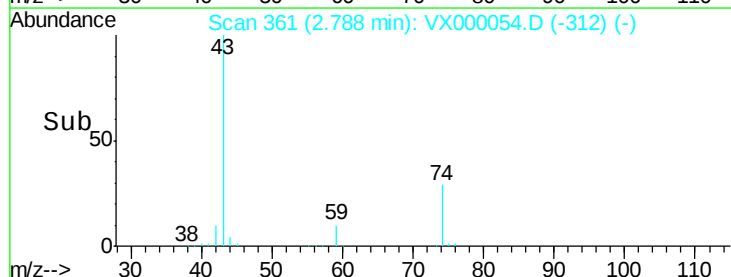
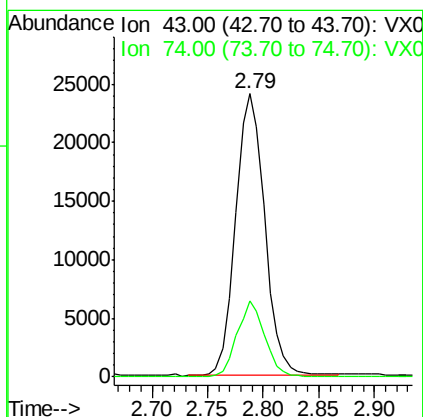
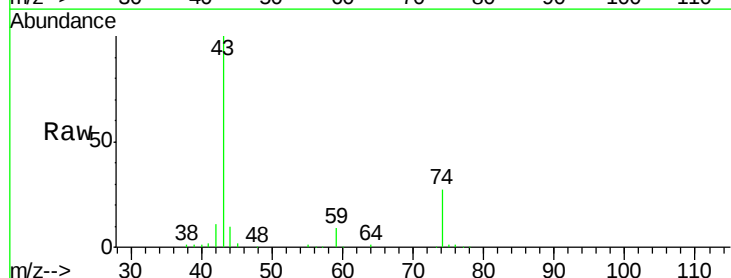
Instrument :
ClientSampleId :
VX0209WBS01

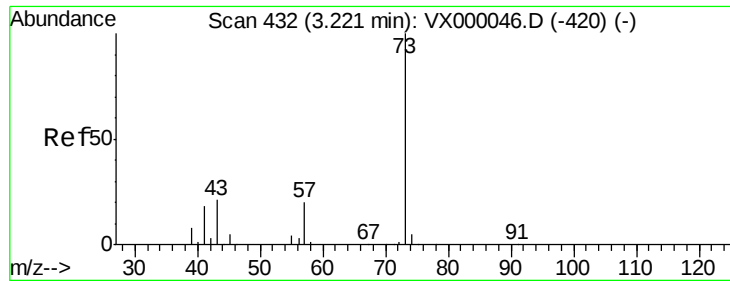
Tgt Ion: 76 Resp: 75060
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 22.12 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Tgt Ion: 43 Resp: 43596
Ion Ratio Lower Upper
43 100
74 25.8 20.2 30.4

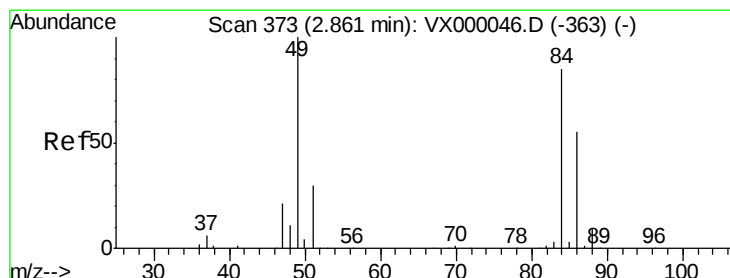
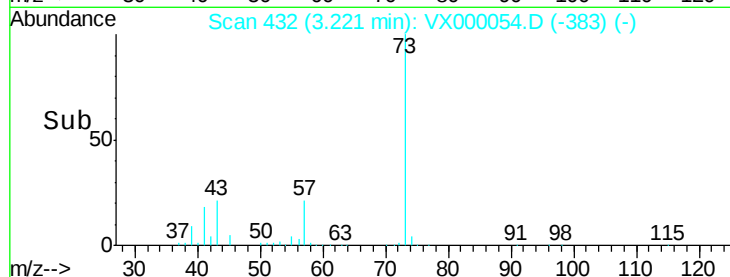
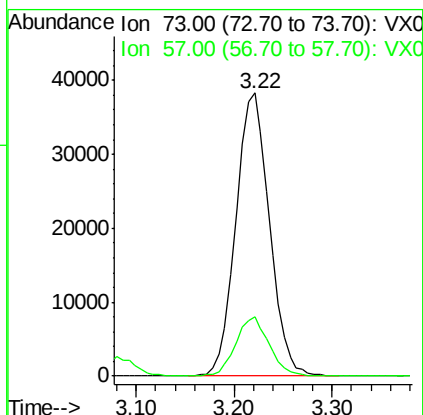
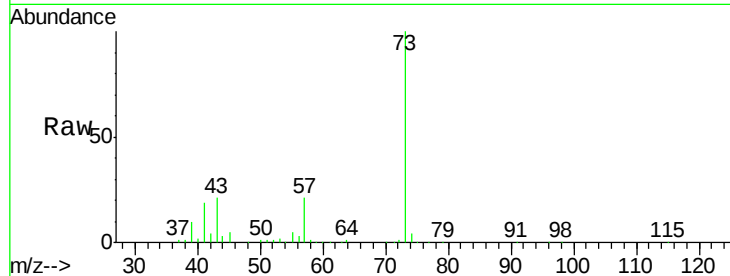




#19
Methyl tert-butyl Ether
Concen: 21.81 ug/l
RT: 3.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

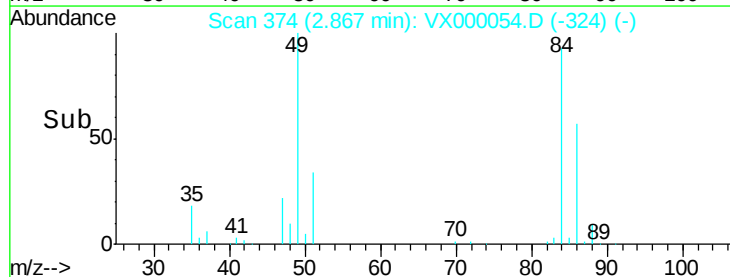
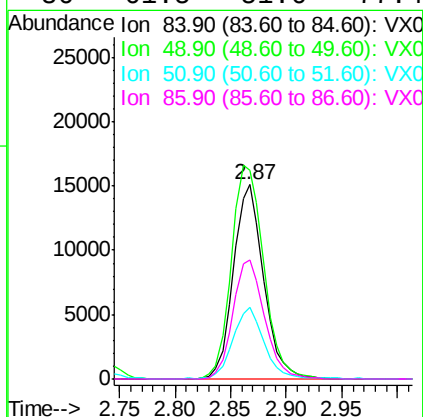
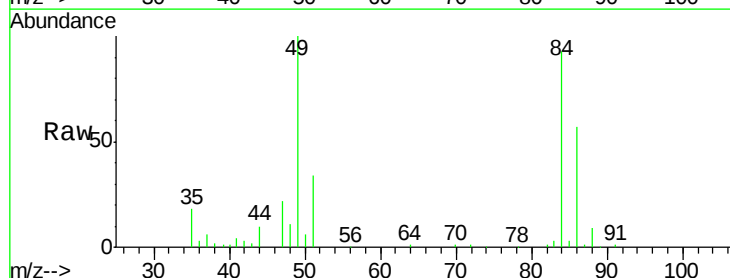
Instrument :
ClientSampleId :
VX0209WBS01

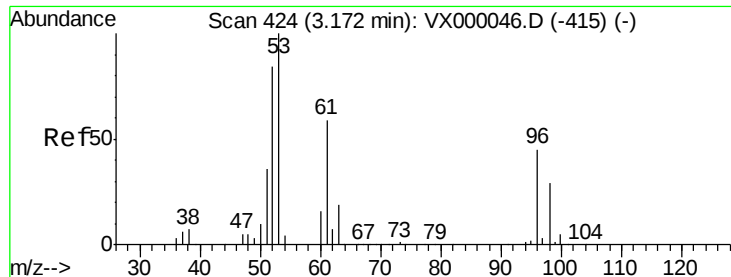
Tgt Ion: 73 Resp: 91501
Ion Ratio Lower Upper
73 100
57 20.9 16.2 24.4



#20
Methylene Chloride
Concen: 21.74 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Tgt Ion: 84 Resp: 28450
Ion Ratio Lower Upper
84 100
49 107.1 94.4 141.6
51 36.3 28.3 42.5
86 61.5 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 21.57 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampled :

VX0209WBS01

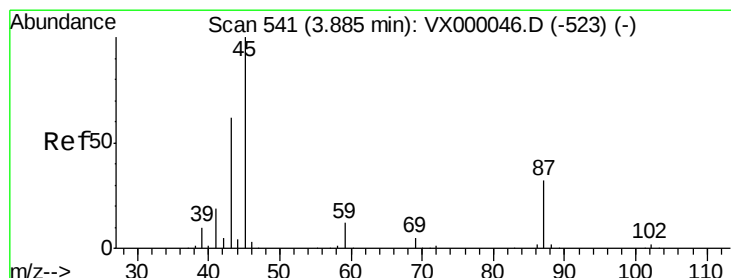
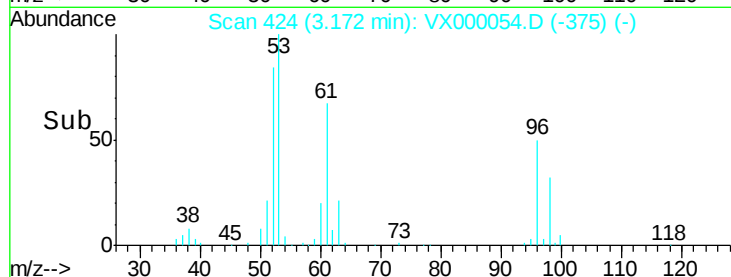
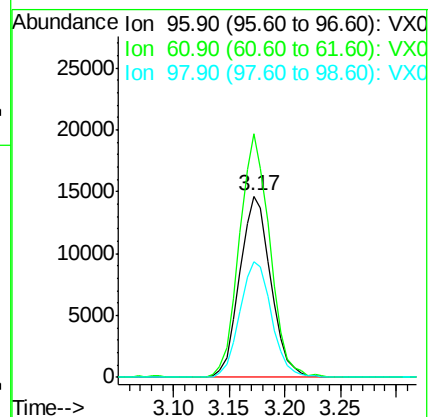
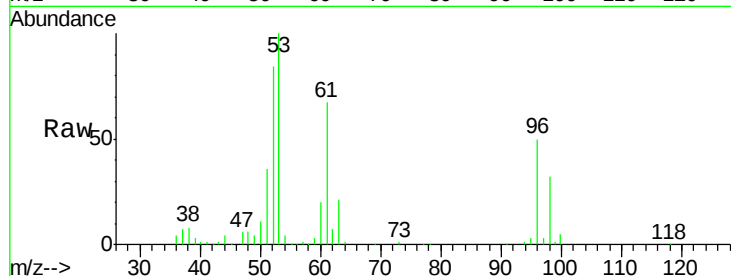
Tgt Ion: 96 Resp: 28461

Ion Ratio Lower Upper

96 100

61 134.4 104.9 157.3

98 64.1 52.4 78.6



#22

Diisopropyl ether

Concen: 20.30 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Tgt Ion: 45 Resp: 71577

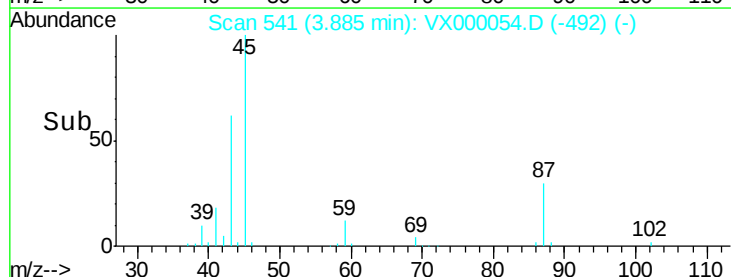
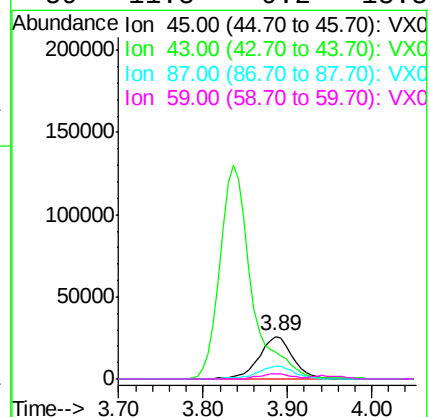
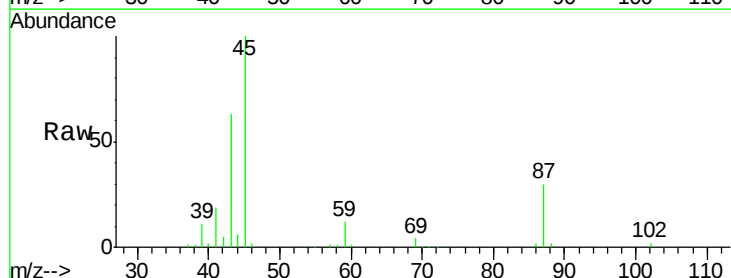
Ion Ratio Lower Upper

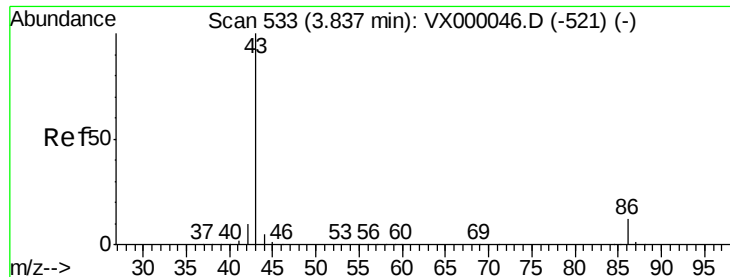
45 100

43 60.0 49.6 74.4

87 30.0 25.9 38.9

59 11.8 9.2 13.8





#23

Vinyl Acetate

Concen: 105.74 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampled :

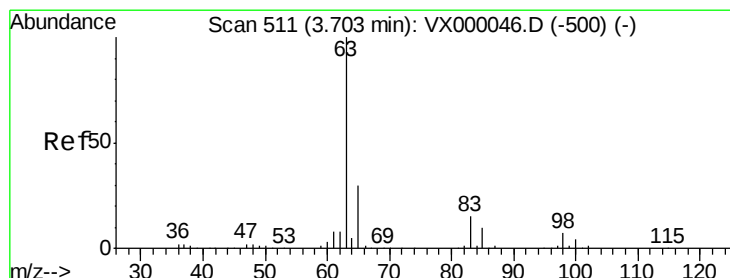
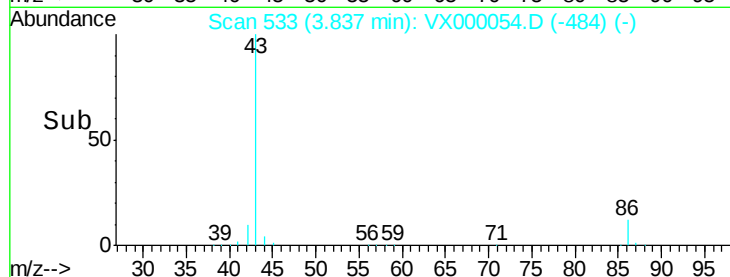
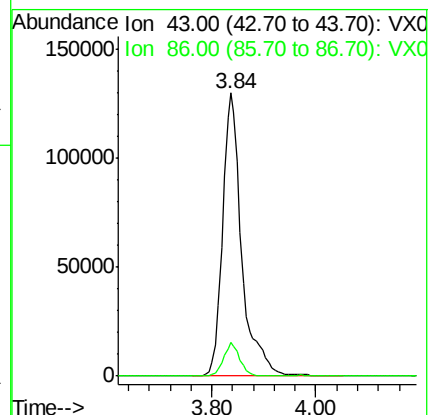
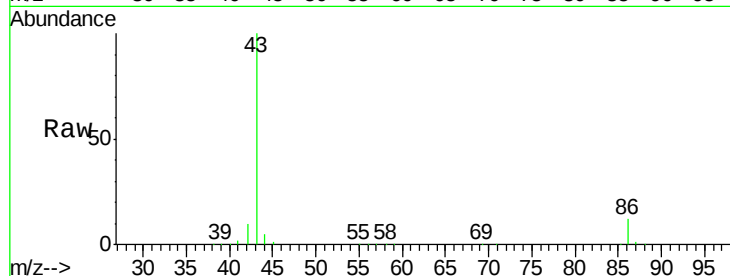
VX0209WBS01

Tgt Ion: 43 Resp: 337127

Ion Ratio Lower Upper

43 100

86 12.1 9.3 13.9



#24

1,1-Dichloroethane

Concen: 21.43 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

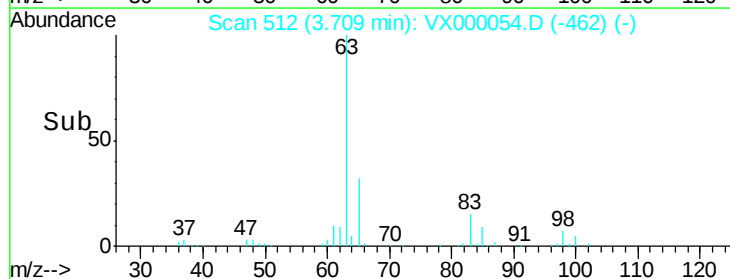
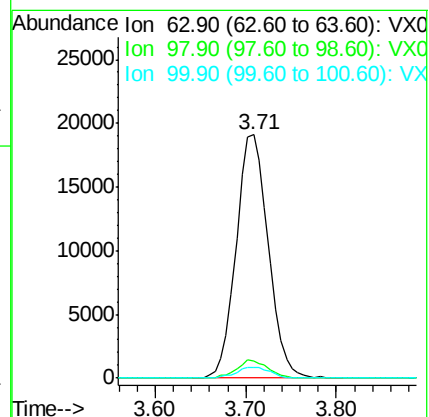
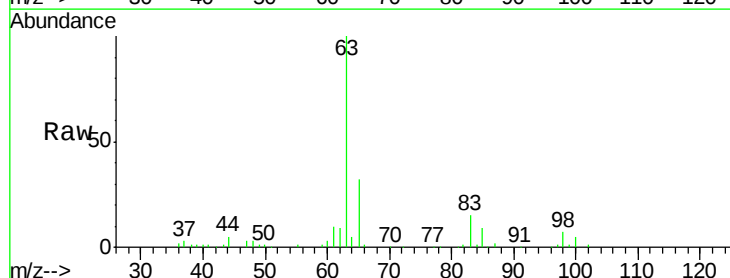
Tgt Ion: 63 Resp: 46991

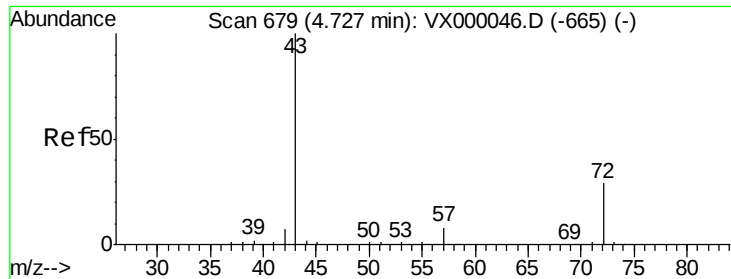
Ion Ratio Lower Upper

63 100

98 7.3 3.3 9.9

100 4.6 2.1 6.2





#25

2-Butanone

Concen: 107.70 ug/l

RT: 4.73 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampled :

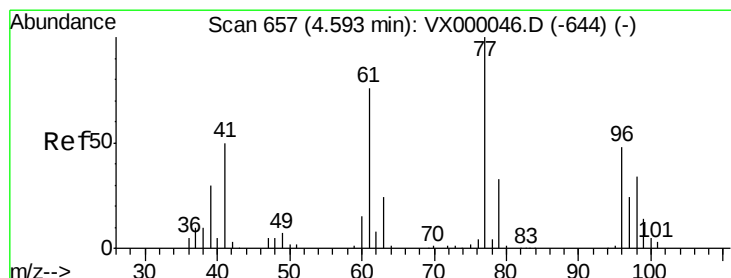
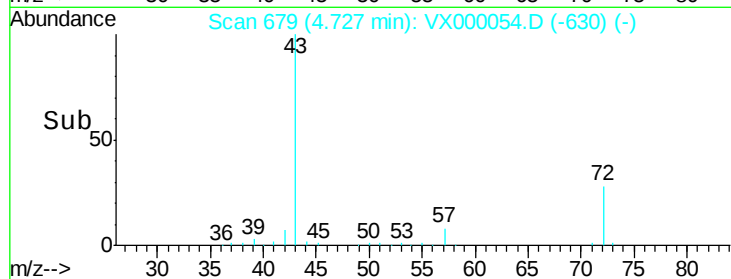
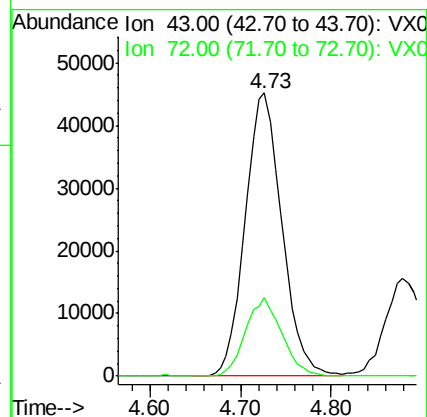
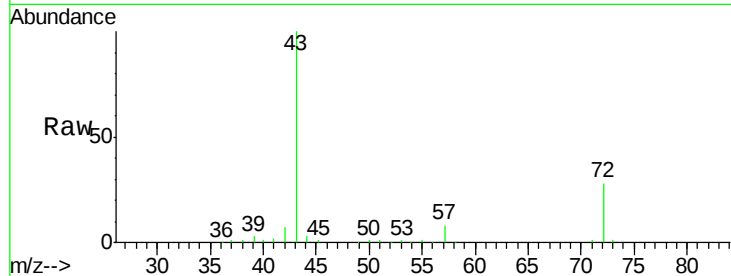
VX0209WBS01

Tgt Ion: 43 Resp: 127022

Ion Ratio Lower Upper

43 100

72 27.6 23.0 34.6



#26

2,2-Dichloropropane

Concen: 20.48 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000054.D

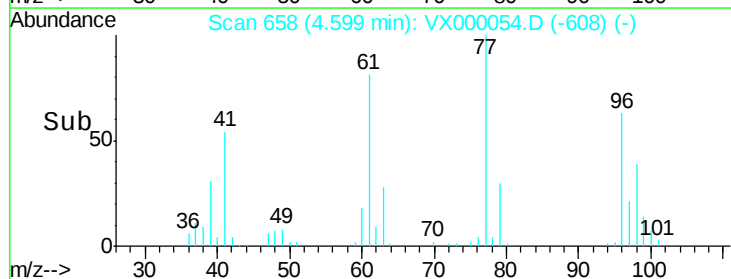
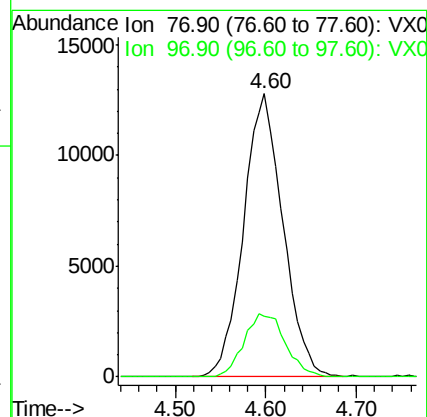
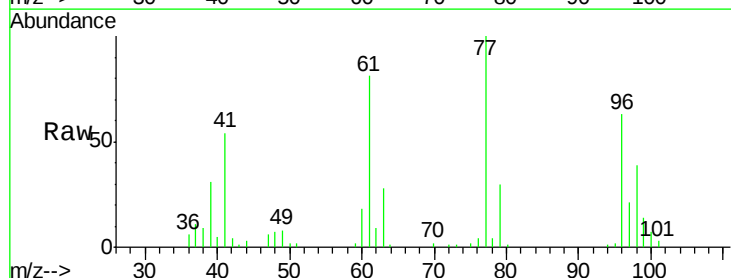
Acq: 09 Feb 2018 21:11

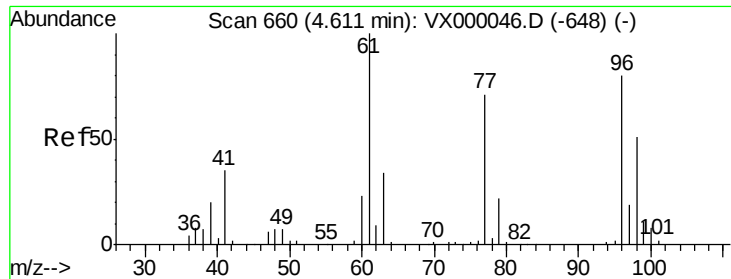
Tgt Ion: 77 Resp: 38481

Ion Ratio Lower Upper

77 100

97 23.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 21.55 ug/l

RT: 4.61 min Scan# 660

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampled :

VX0209WBS01

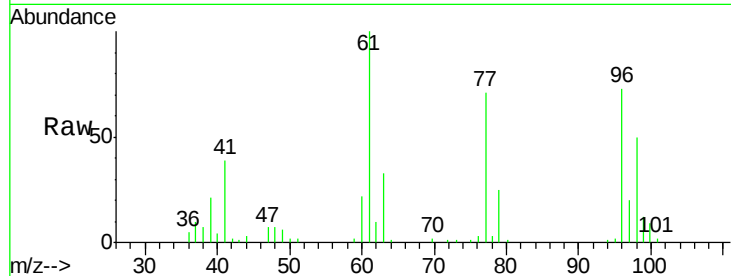
Tgt Ion: 96 Resp: 27868

Ion Ratio Lower Upper

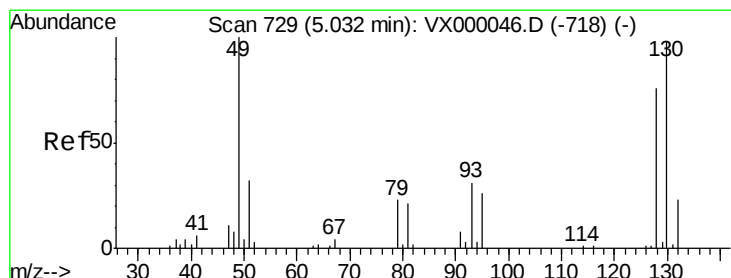
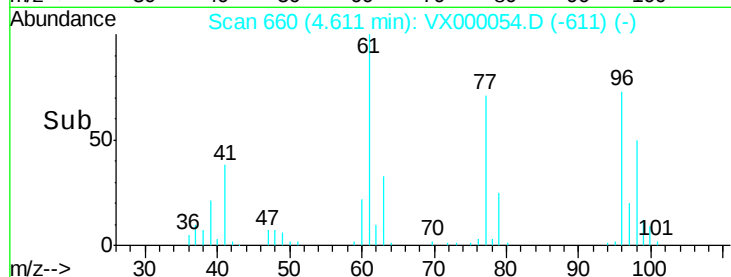
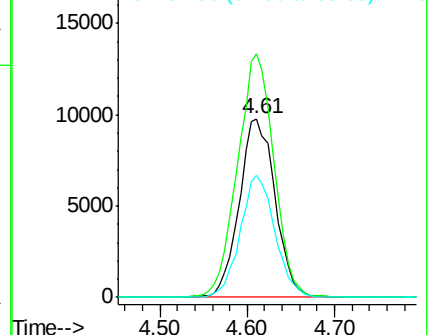
96 100

61 138.4 0.0 274.4

98 65.9 0.0 132.4



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



#28

Bromochloromethane

Concen: 19.64 ug/l

RT: 5.03 min Scan# 729

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

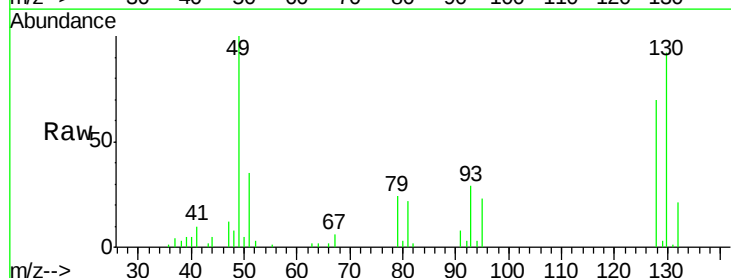
Tgt Ion: 49 Resp: 14273

Ion Ratio Lower Upper

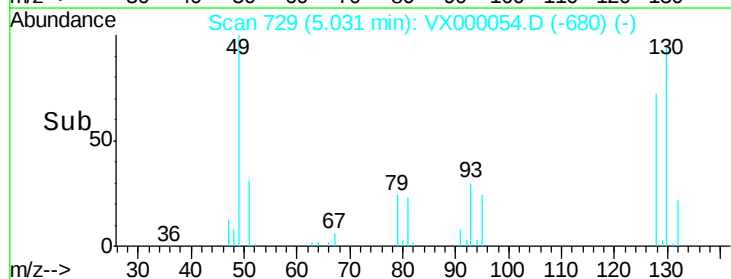
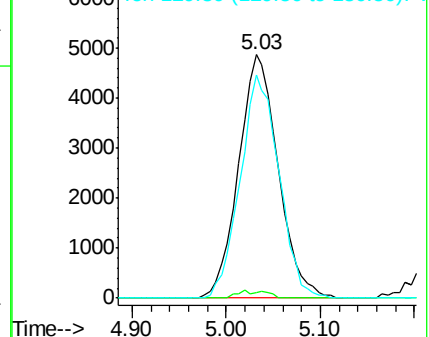
49 100

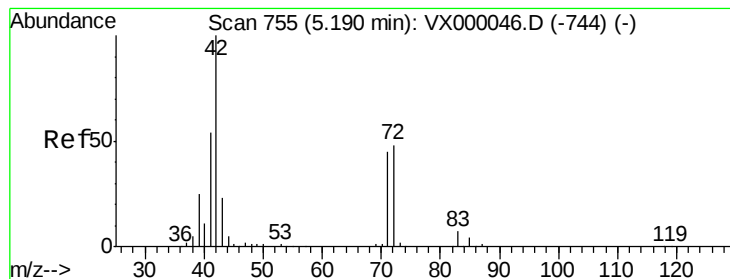
129 1.1 0.0 5.0

130 89.7 75.6 113.4



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





#29

Tetrahydrofuran

Concen: 104.24 ug/l

RT: 5.19 min Scan# 755

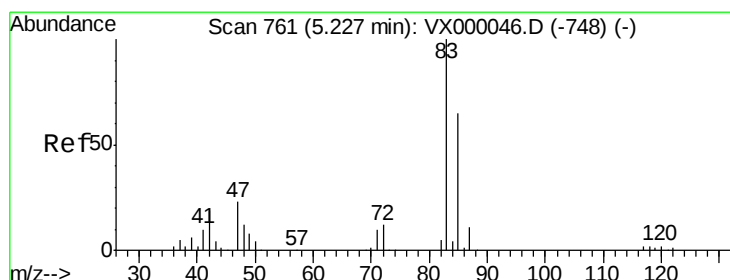
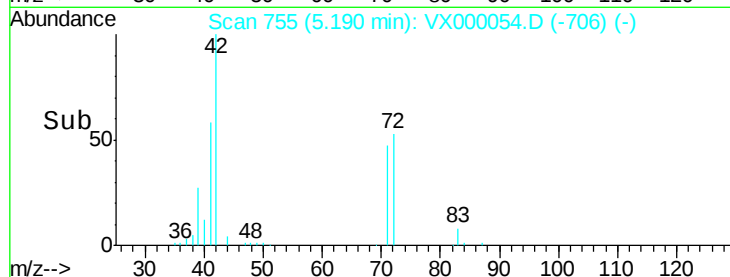
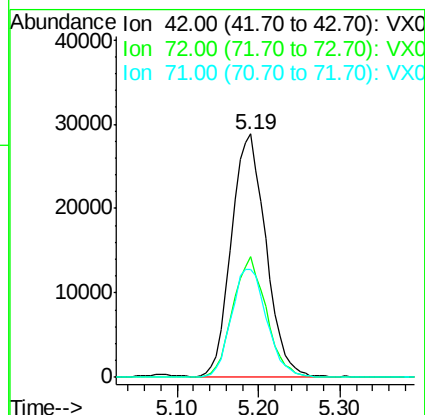
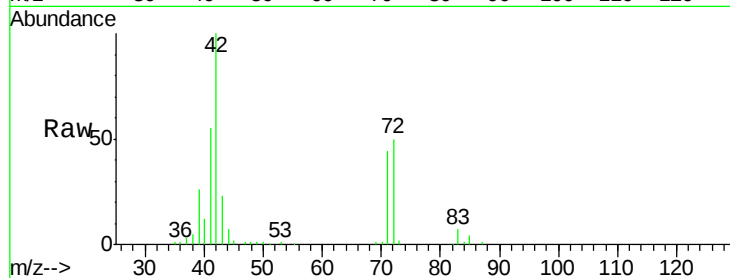
Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :
ClientSampleId :
VX0209WBS01

Tgt Ion:	42	Resp:	84242
Ion	Ratio	Lower	Upper
42	100		
72	48.3	39.0	58.6
71	45.9	36.7	55.1



#30

Chloroform

Concen: 21.78 ug/l

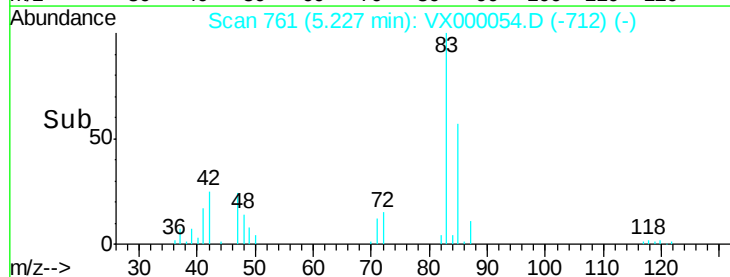
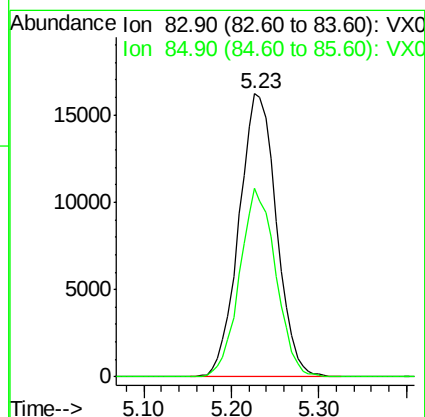
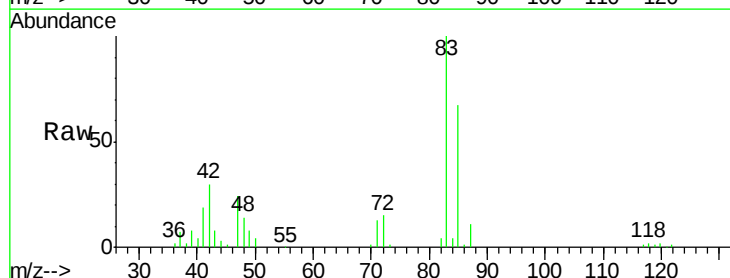
RT: 5.23 min Scan# 761

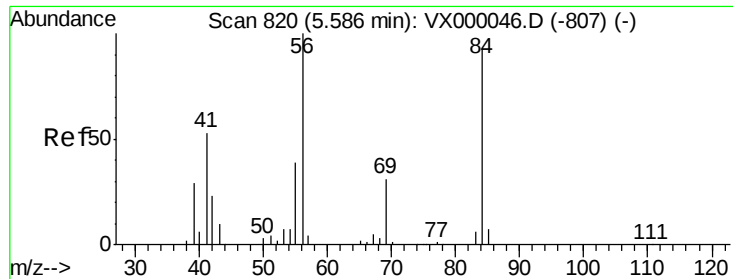
Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Tgt Ion:	83	Resp:	48134
Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.9	77.9

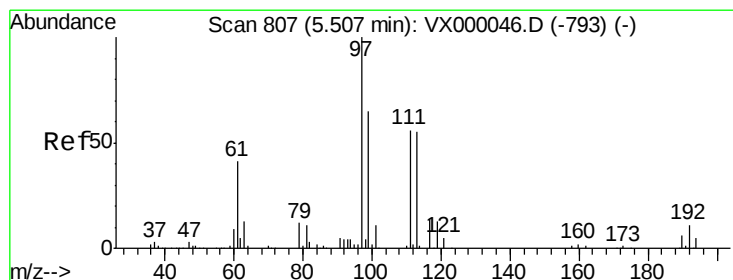
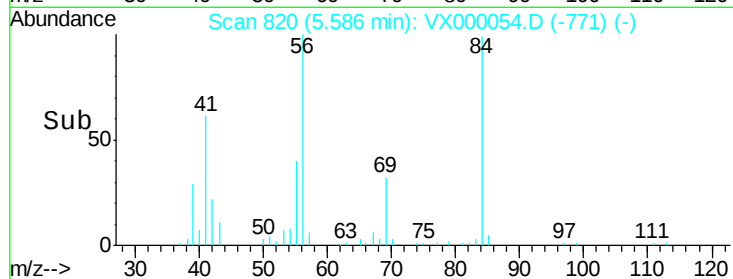
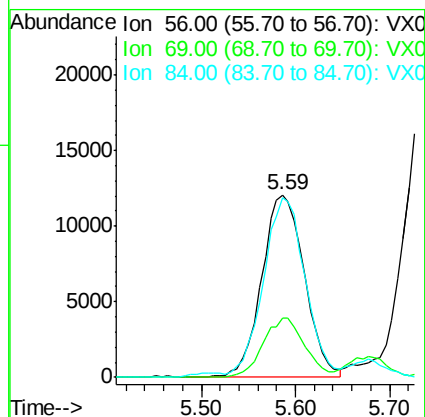
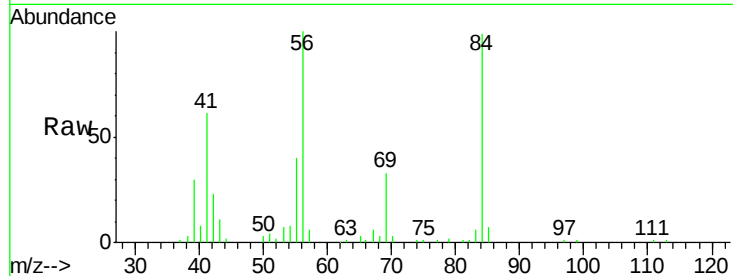




#31
Cyclohexane
Concen: 21.26 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

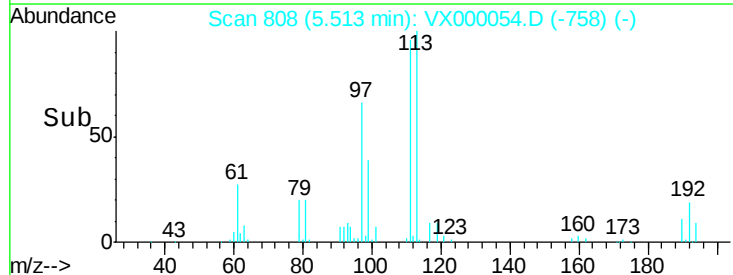
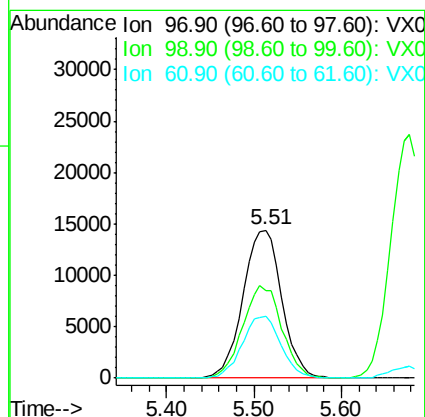
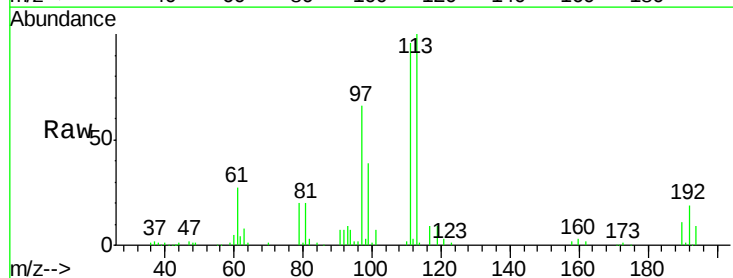
Instrument :
ClientSampleId :
VX0209WBS01

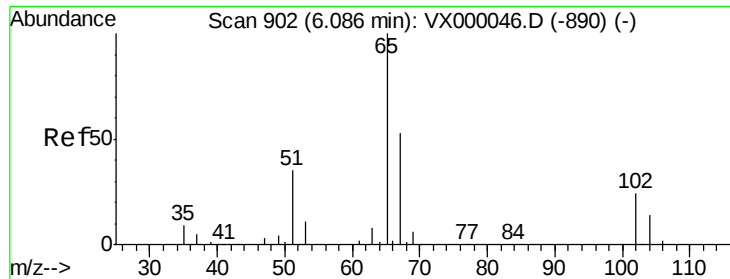
Tgt Ion: 56 Resp: 38285
Ion Ratio Lower Upper
56 100
69 32.7 24.5 36.7
84 97.0 74.8 112.2



#32
1,1,1-Trichloroethane
Concen: 21.32 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Tgt Ion: 97 Resp: 44356
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 41.7 32.1 48.1





#33

1,2-Dichloroethane-d4

Concen: 51.76 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.01 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampleId :

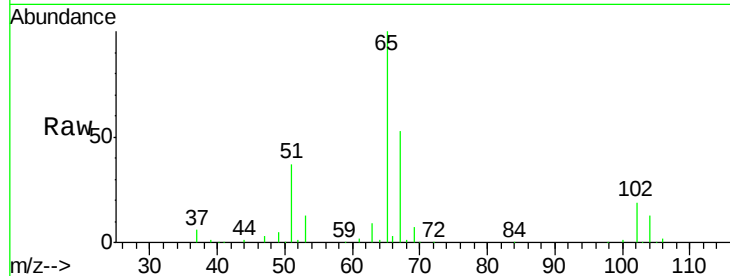
VX0209WBS01

Tgt Ion: 65 Resp: 68319

Ion Ratio Lower Upper

65 100

67 51.9 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

25000

20000

15000

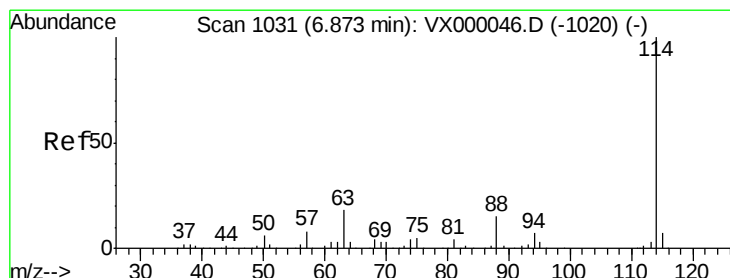
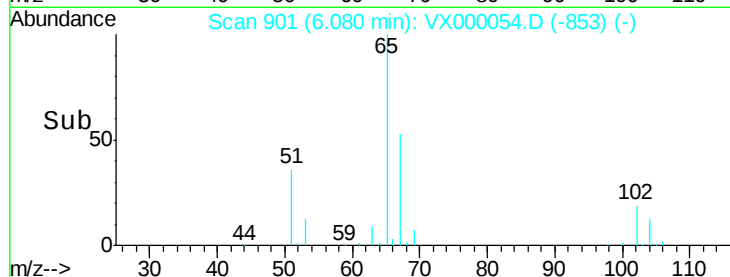
10000

5000

0

Time-->

6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

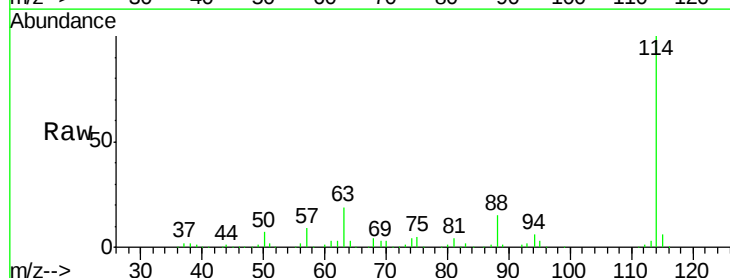
Tgt Ion: 114 Resp: 208211

Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.0

88 15.3 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

120000

100000

80000

60000

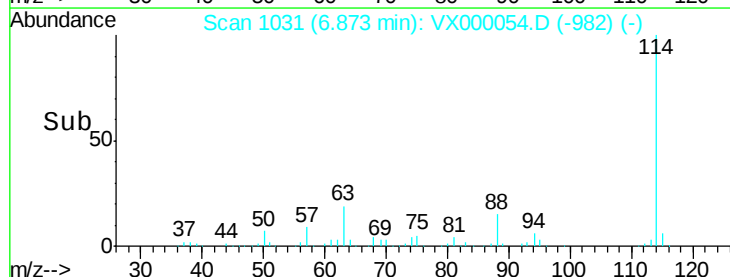
40000

20000

0

Time-->

6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 49.83 ug/l

RT: 5.51 min Scan# 808

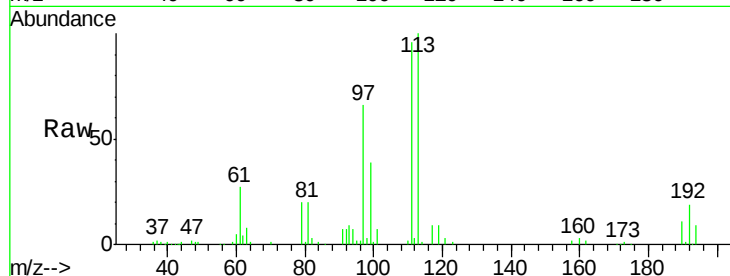
Delta R.T. -0.01 min

Lab File: VX000054.D

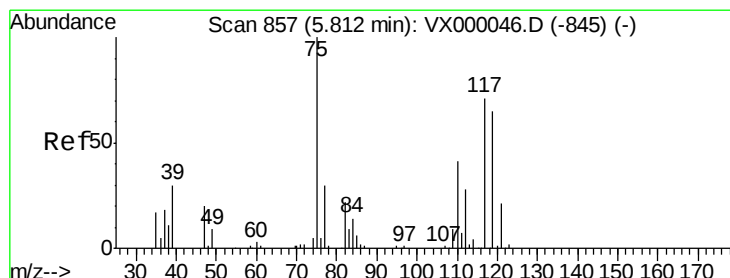
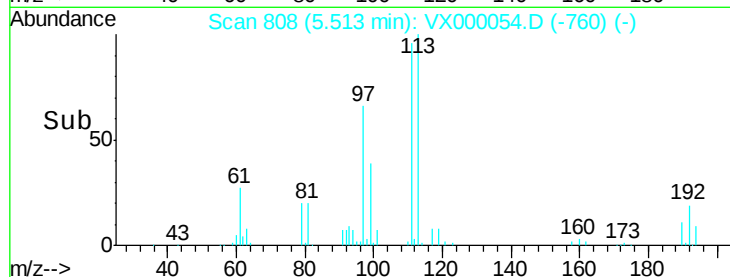
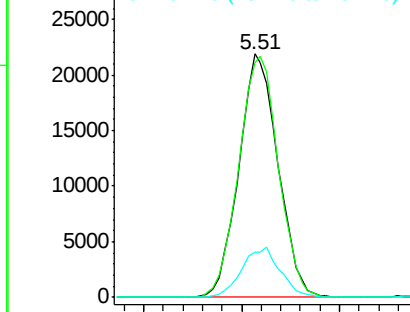
Acq: 09 Feb 2018 21:11

Instrument :
ClientSampleId :
VX0209WBS01

Tgt Ion:	113	Resp:	60579
Ion	Ratio	Lower	Upper
113	100		
111	101.0	80.5	120.7
192	20.1	16.9	25.3



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



#36

1,1-Dichloropropene

Concen: 19.69 ug/l

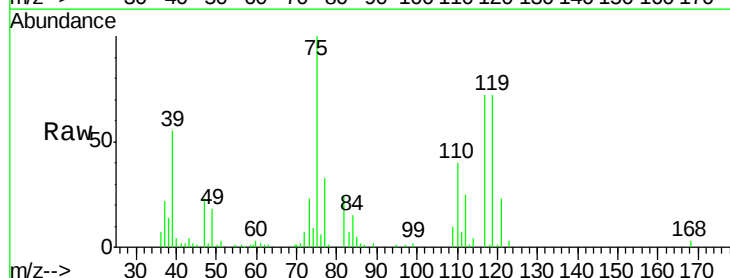
RT: 5.81 min Scan# 857

Delta R.T. -0.00 min

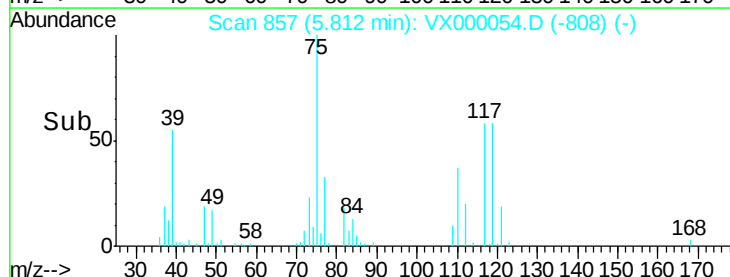
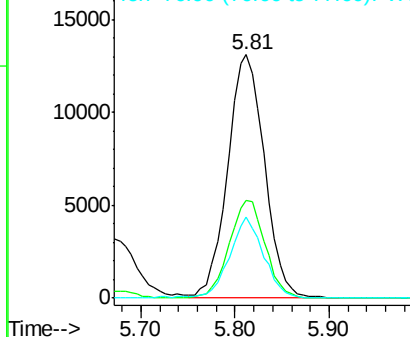
Lab File: VX000054.D

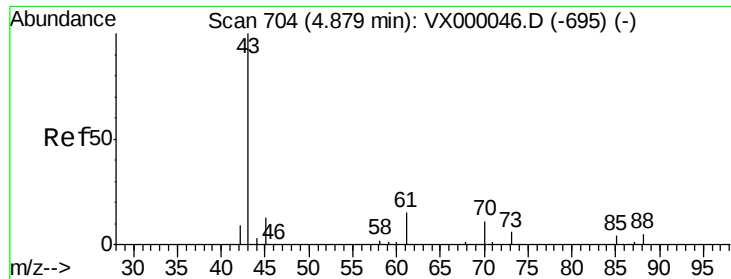
Acq: 09 Feb 2018 21:11

Tgt Ion:	75	Resp:	35694
Ion	Ratio	Lower	Upper
75	100		
110	39.1	19.4	58.4
77	30.9	24.2	36.4



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

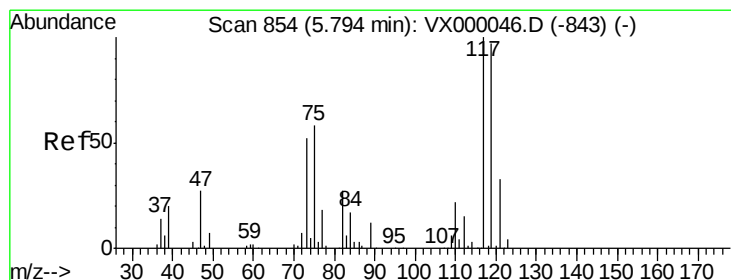
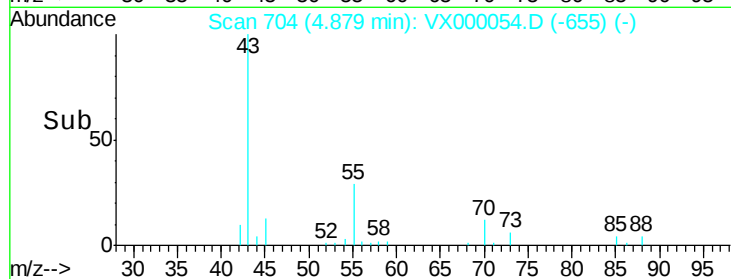
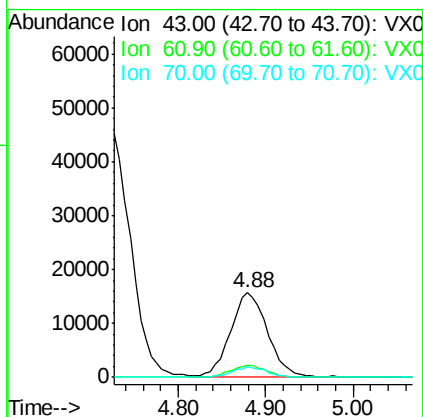
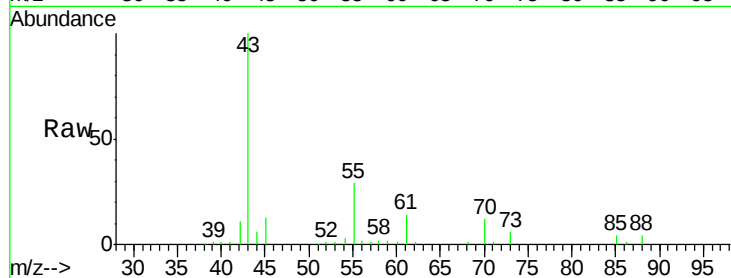




#37
Ethyl Acetate
Concen: 19.71 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

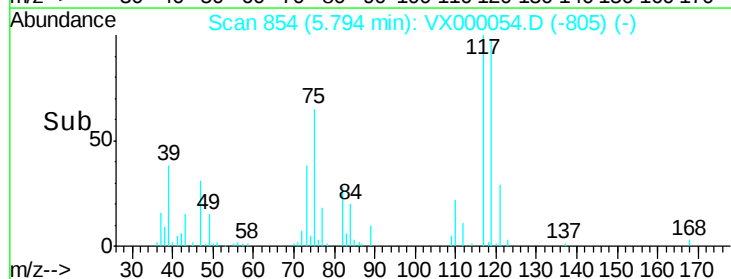
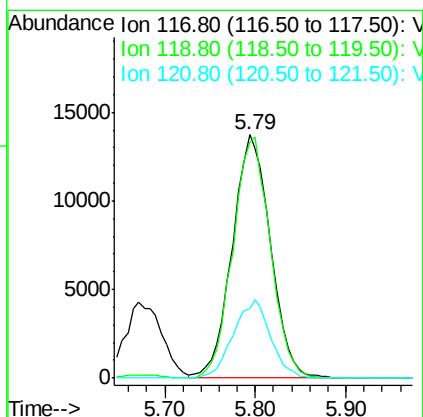
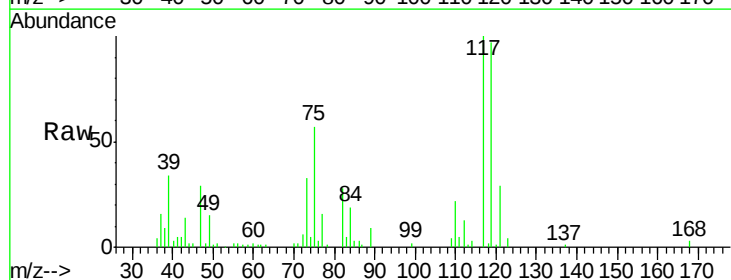
Instrument :
ClientSampleId :
VX0209WBS01

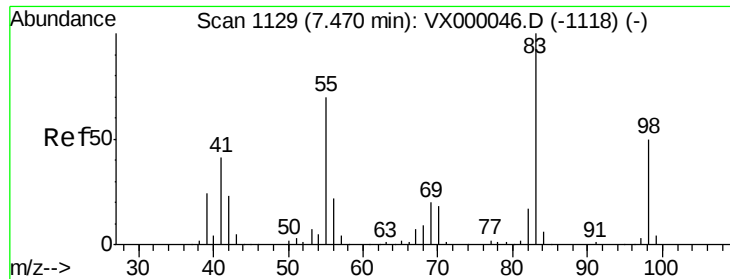
Tgt Ion: 43 Resp: 46146
Ion Ratio Lower Upper
43 100
61 14.0 11.4 17.2
70 11.1 9.0 13.6



#38
Carbon Tetrachloride
Concen: 19.70 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Tgt Ion: 117 Resp: 40104
Ion Ratio Lower Upper
117 100
119 96.7 76.9 115.3
121 28.6 25.8 38.8

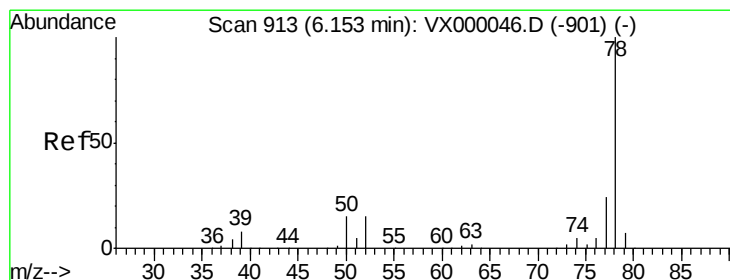
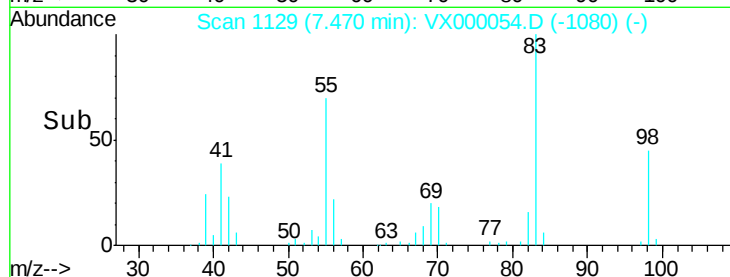
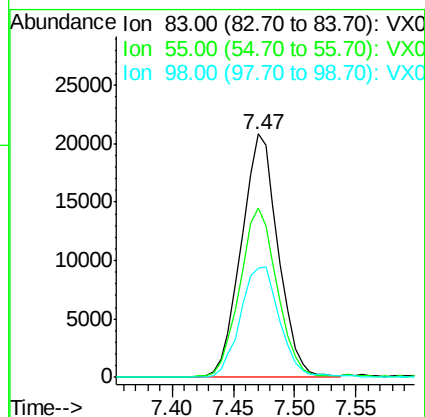
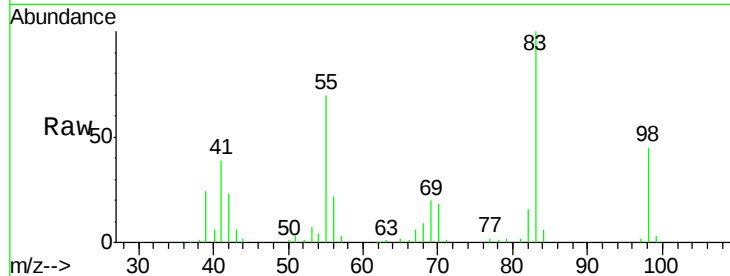




#39
Methylcyclohexane
Concen: 19.88 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

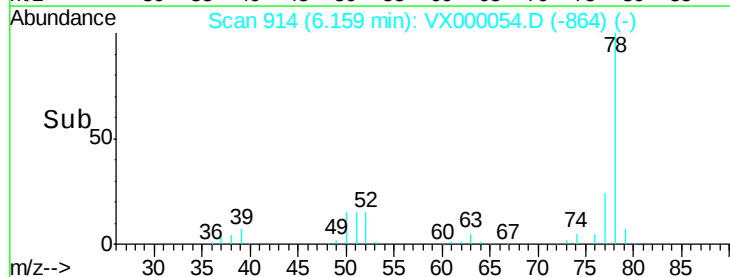
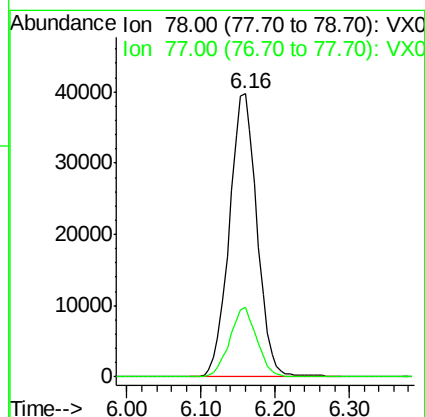
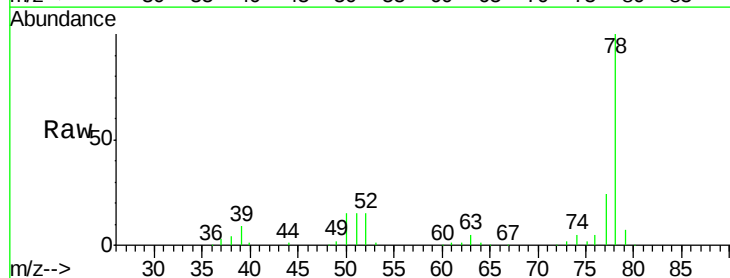
Instrument :
ClientSampled :
VX0209WBS01

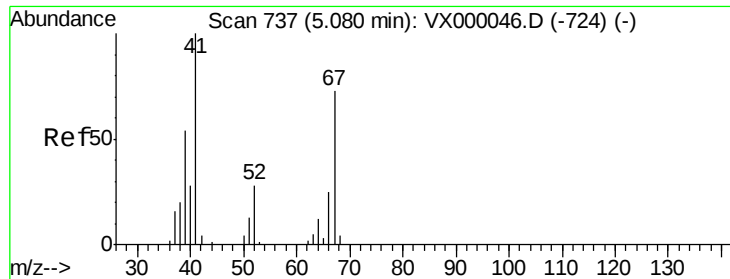
Tgt Ion: 83 Resp: 43750
Ion Ratio Lower Upper
83 100
55 69.6 55.7 83.5
98 44.6 39.7 59.5



#40
Benzene
Concen: 20.15 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Tgt Ion: 78 Resp: 103233
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.2





#41

Methacrylonitrile

Concen: 19.85 ug/l

RT: 5.07 min Scan# 736

Delta R.T. -0.01 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :
ClientSampled :
VX0209WBS01

Tgt Ion: 41 Resp: 23871

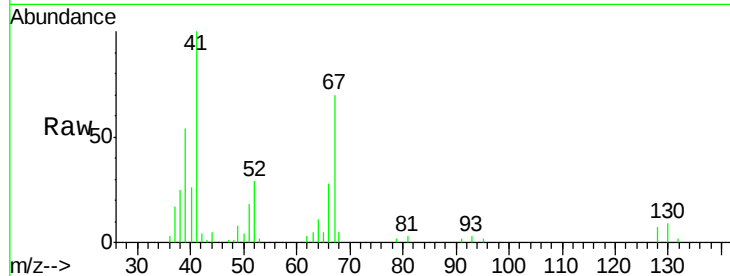
Ion Ratio Lower Upper

41 100

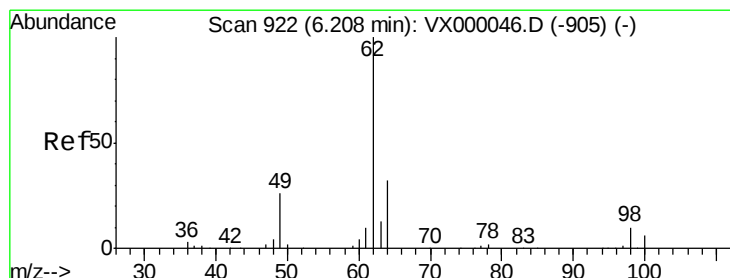
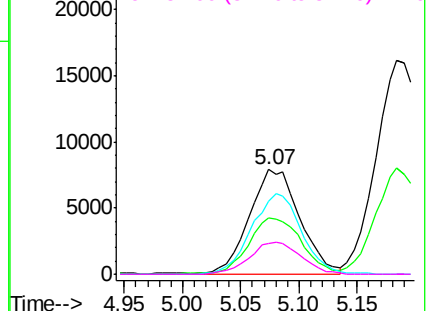
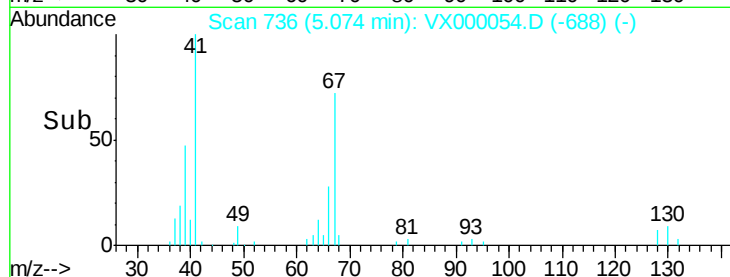
39 54.7 45.8 68.8

67 75.8 60.6 91.0

52 30.8 25.4 38.2



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



#42

1,2-Dichloroethane

Concen: 20.86 ug/l

RT: 6.21 min Scan# 923

Delta R.T. 0.01 min

Lab File: VX000054.D

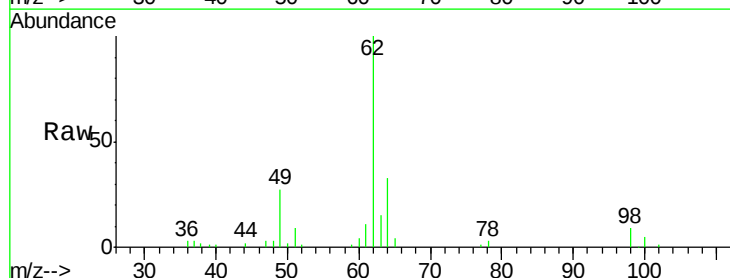
Acq: 09 Feb 2018 21:11

Tgt Ion: 62 Resp: 38176

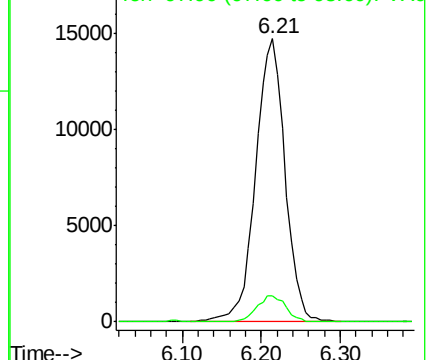
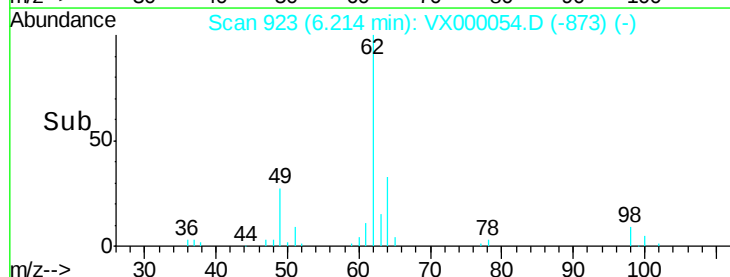
Ion Ratio Lower Upper

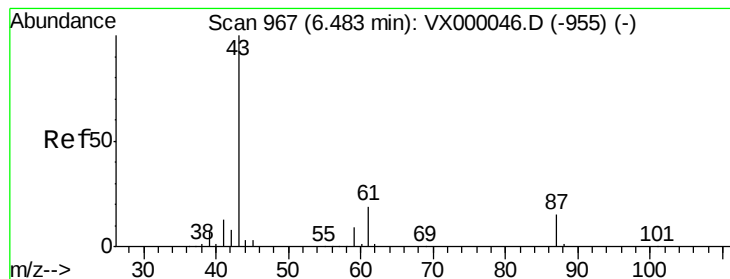
62 100

98 9.2 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: 19.80 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampleId :

VX0209WBS01

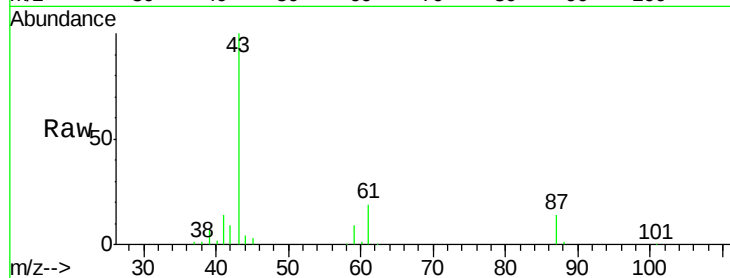
Tgt Ion: 43 Resp: 69894

Ion Ratio Lower Upper

43 100

61 19.7 15.9 23.9

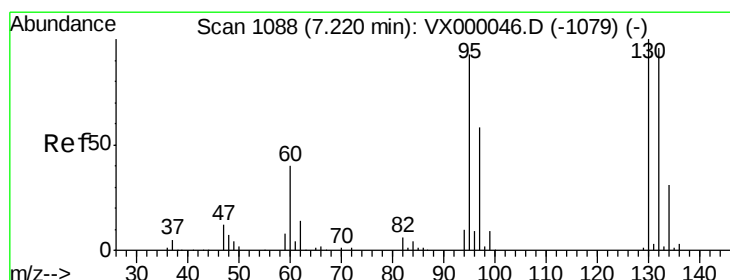
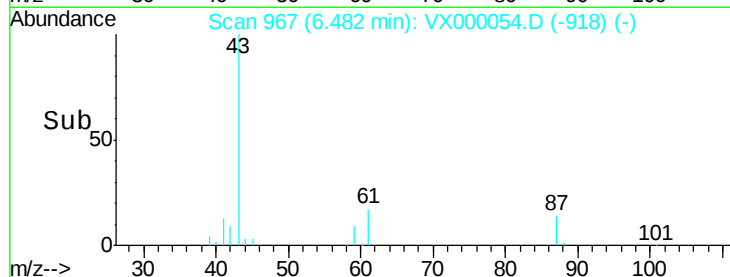
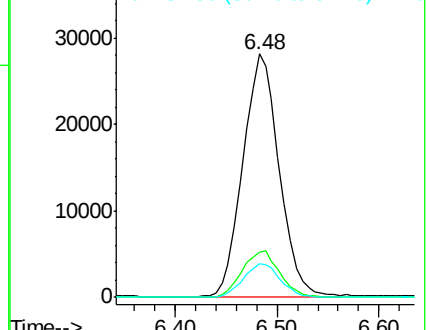
87 13.8 11.8 17.6



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: 19.91 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX000054.D

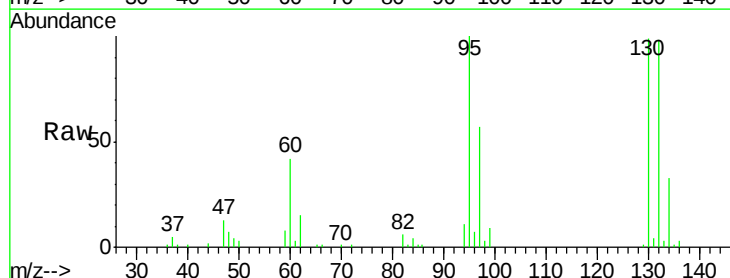
Acq: 09 Feb 2018 21:11

Tgt Ion: 130 Resp: 31564

Ion Ratio Lower Upper

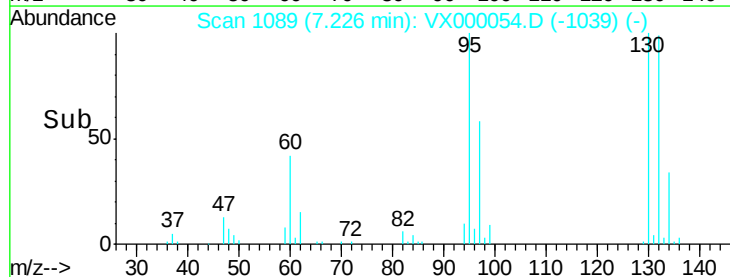
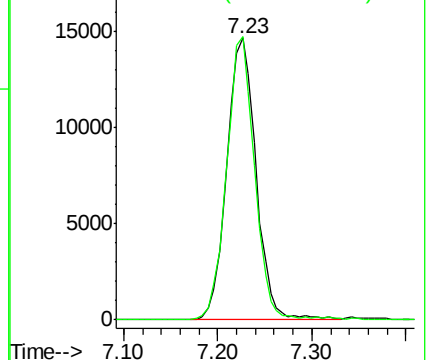
130 100

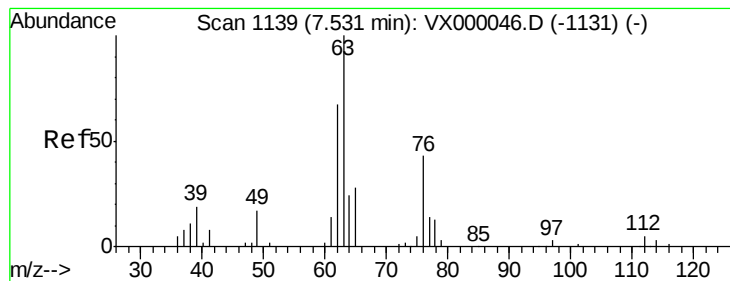
95 100.5 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 20.65 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampled :

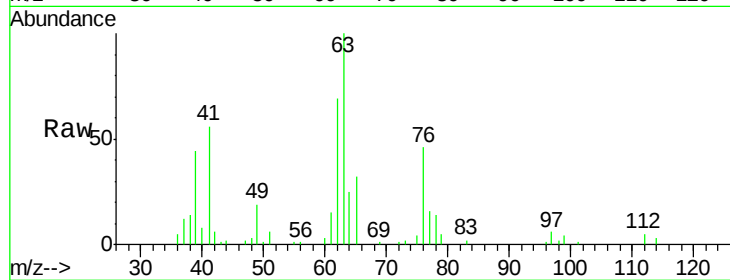
VX0209WBS01

Tgt Ion: 63 Resp: 25723

Ion Ratio Lower Upper

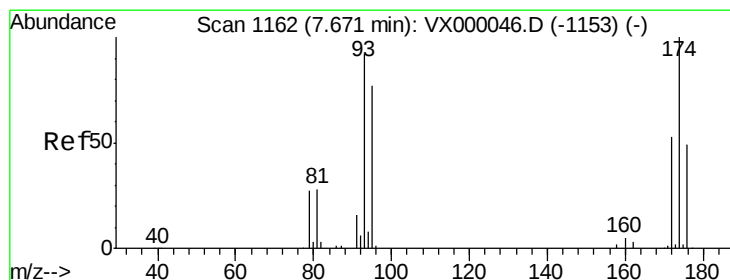
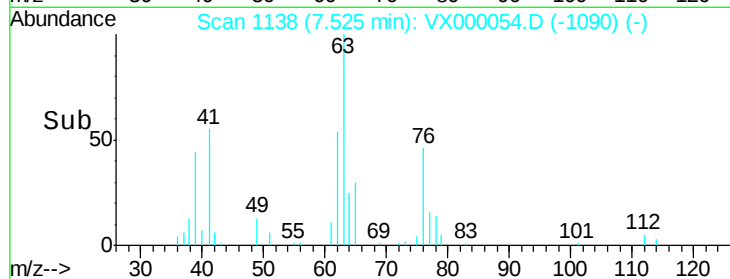
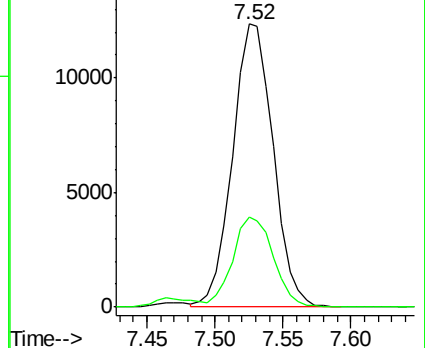
63 100

65 31.8 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 20.88 ug/l

RT: 7.68 min Scan# 1163

Delta R.T. 0.01 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

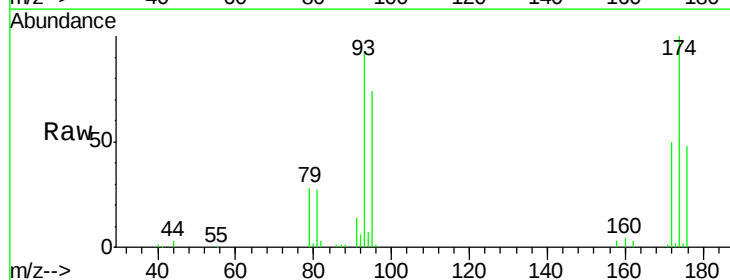
Tgt Ion: 93 Resp: 20075

Ion Ratio Lower Upper

93 100

95 82.3 66.3 99.5

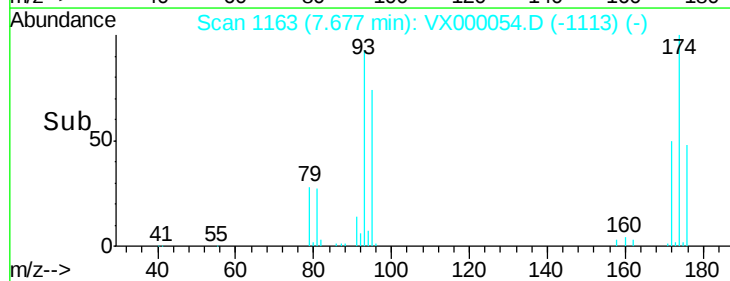
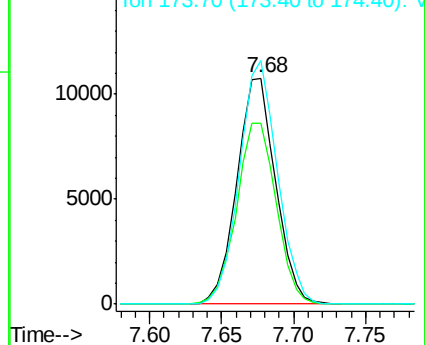
174 105.8 90.4 135.6

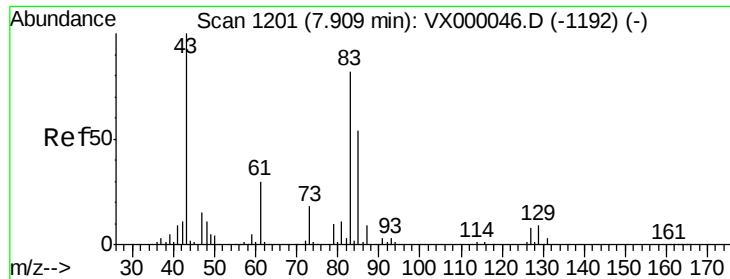


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 20.11 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampled :

VX0209WBS01

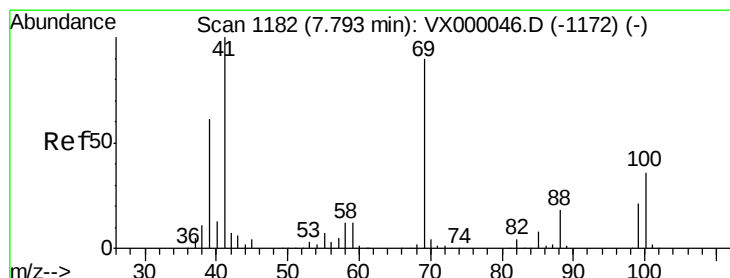
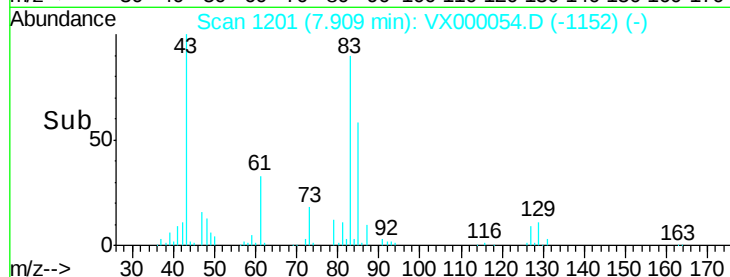
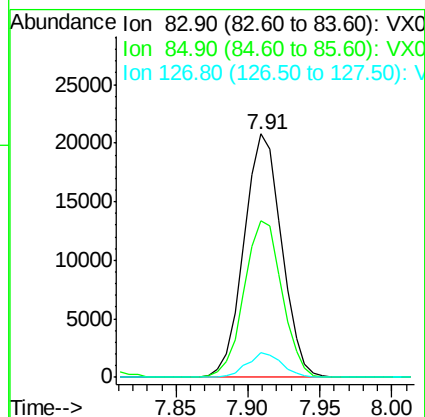
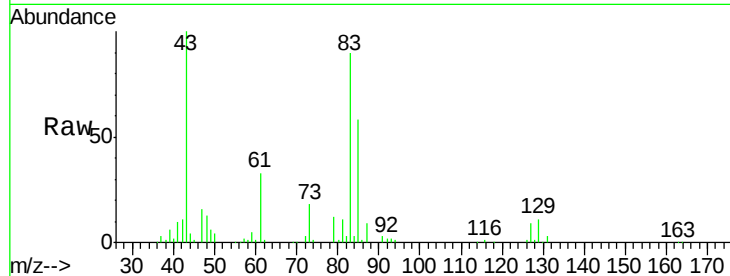
Tgt Ion: 83 Resp: 37602

Ion Ratio Lower Upper

83 100

85 64.4 52.3 78.5

127 10.2 7.4 11.0



#48

Methyl methacrylate

Concen: 19.85 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

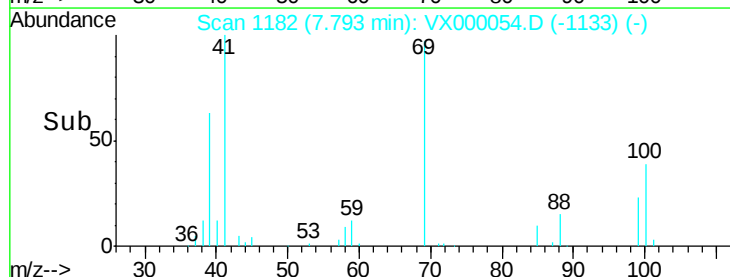
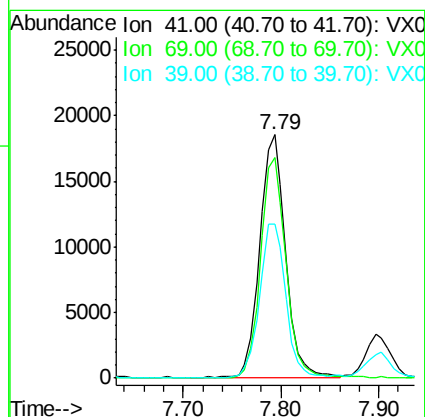
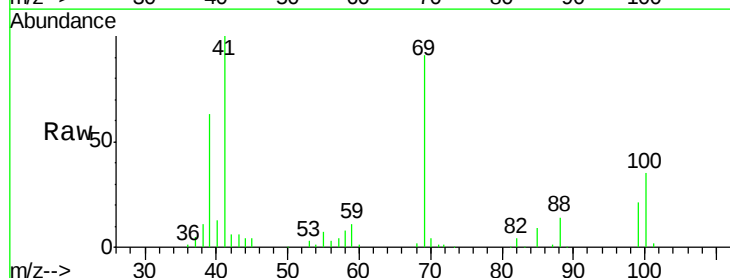
Tgt Ion: 41 Resp: 34396

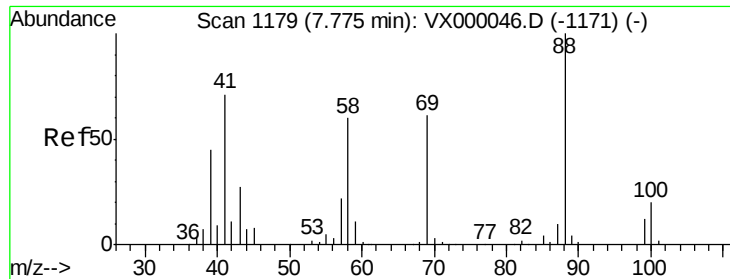
Ion Ratio Lower Upper

41 100

69 88.9 72.1 108.1

39 64.1 49.6 74.4

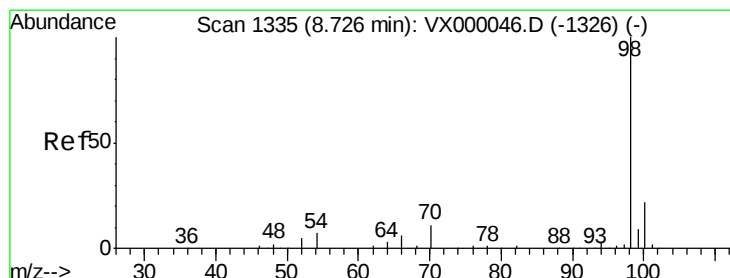
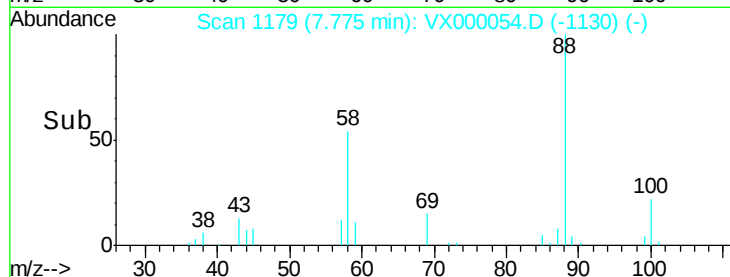
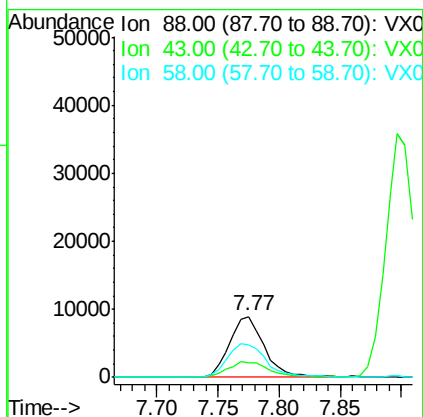
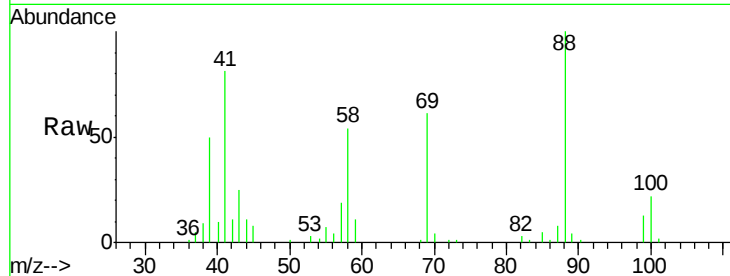




#49
1,4-Dioxane
Concen: 381.77 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

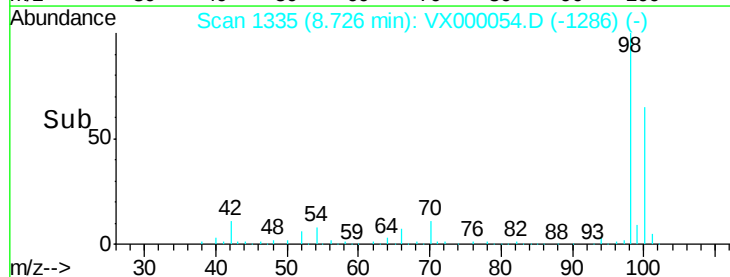
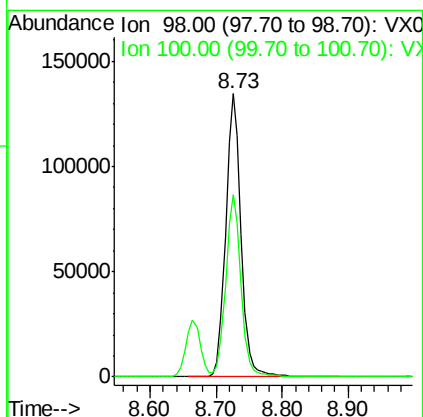
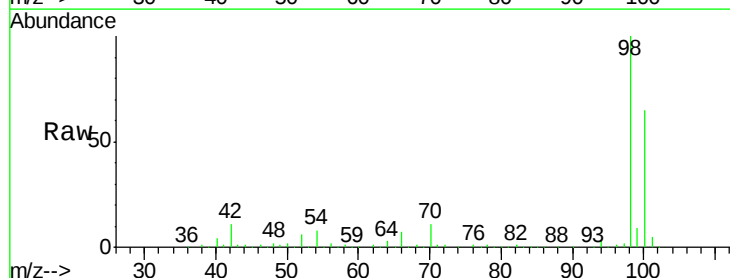
Instrument :
ClientSampled :
VX0209WBS01

Tgt Ion: 88 Resp: 17618
Ion Ratio Lower Upper
88 100
43 31.5 22.6 33.8
58 62.6 49.4 74.2



#50
Toluene-d8
Concen: 47.96 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Tgt Ion: 98 Resp: 216995
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 101.90 ug/l

RT: 8.66 min Scan# 1325

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

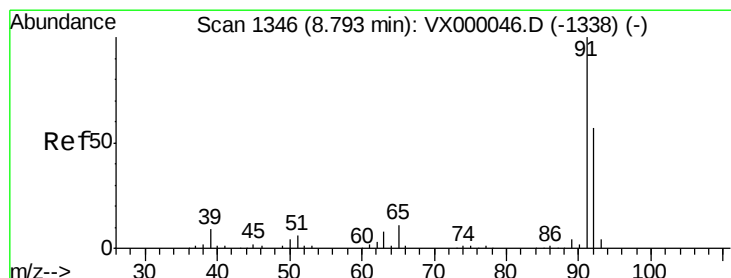
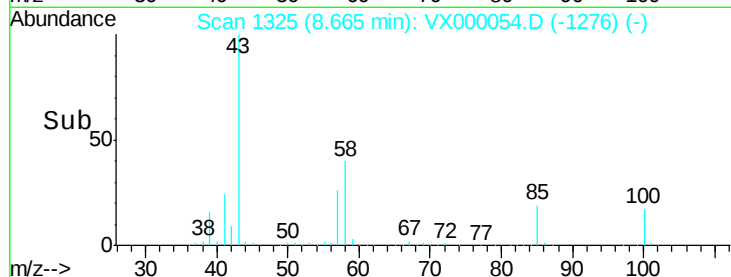
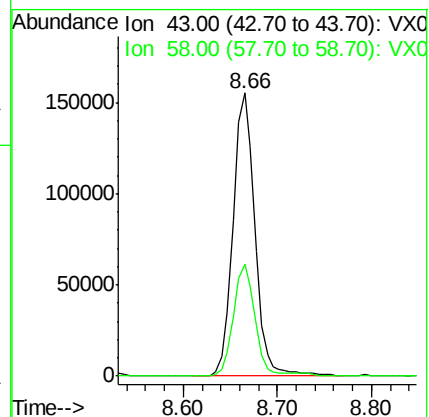
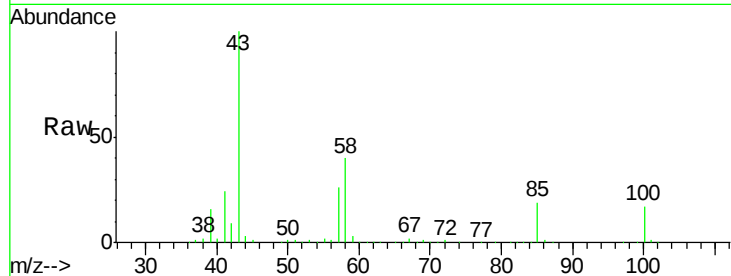
Instrument :
ClientSampled :
VX0209WBS01

Tgt Ion: 43 Resp: 250608

Ion Ratio Lower Upper

43 100

58 38.4 32.1 48.1



#52

Toluene

Concen: 20.41 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000054.D

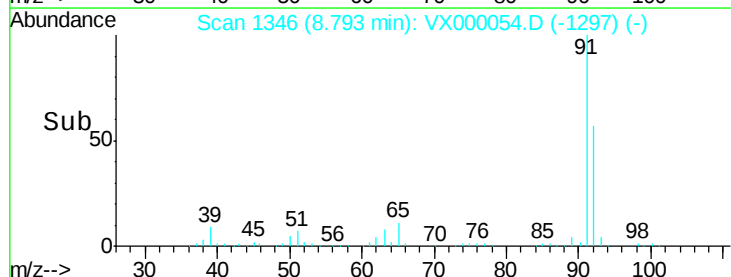
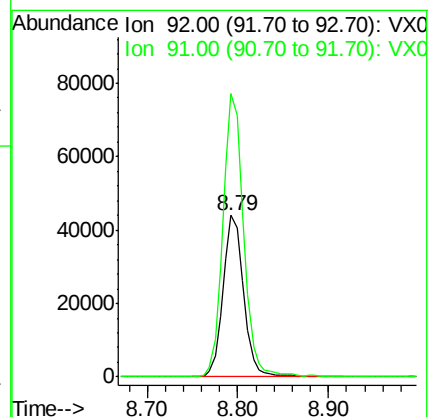
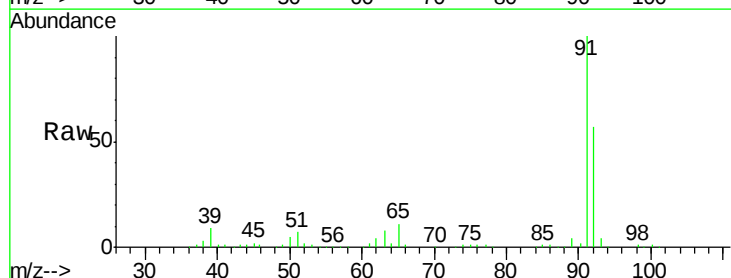
Acq: 09 Feb 2018 21:11

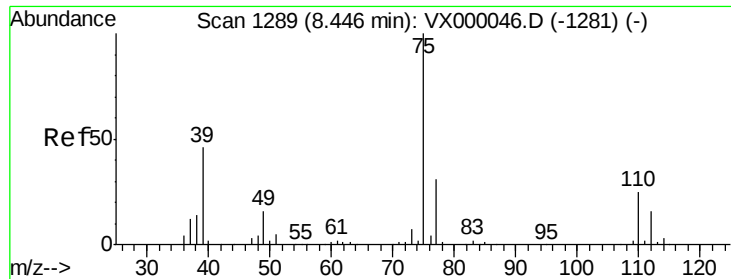
Tgt Ion: 92 Resp: 70247

Ion Ratio Lower Upper

92 100

91 175.6 139.8 209.6

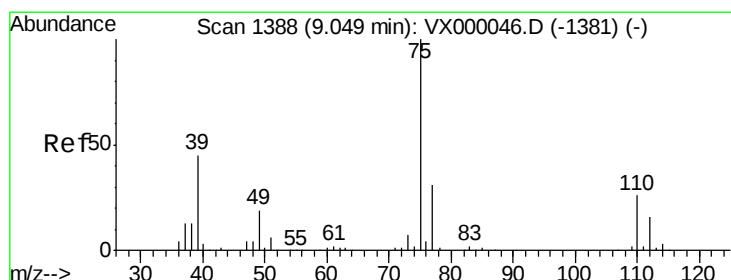
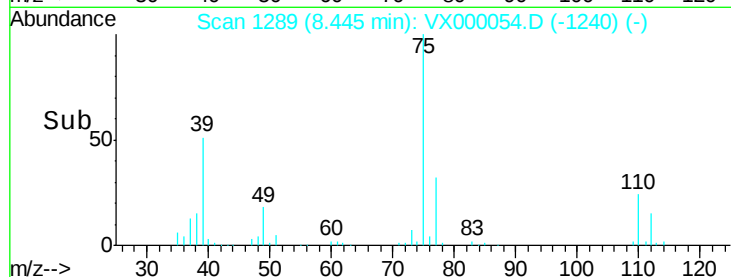
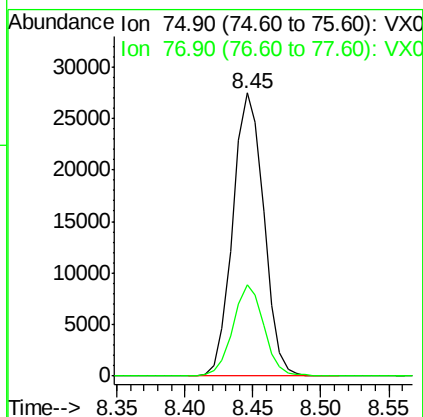
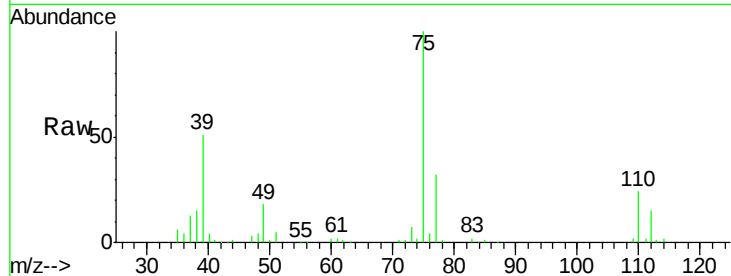




#53
t-1,3-Dichloropropene
Concen: 19.95 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

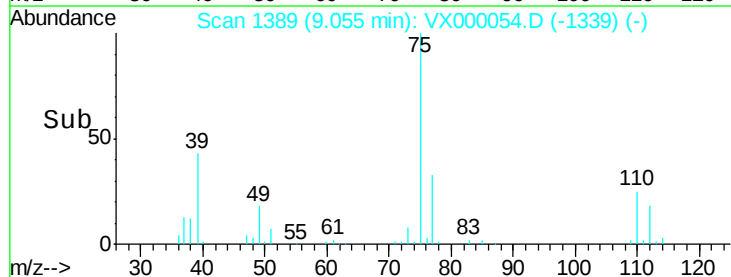
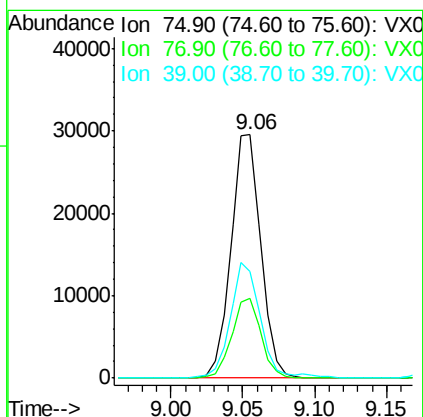
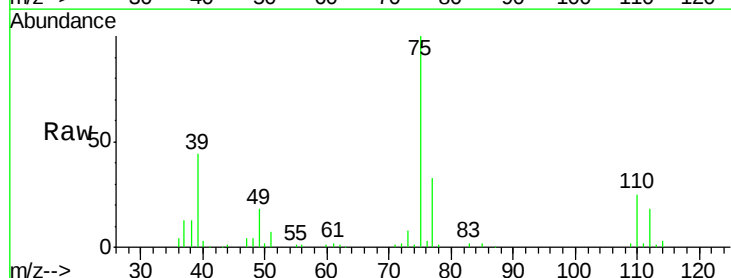
Instrument :
ClientSampleId :
VX0209WBS01

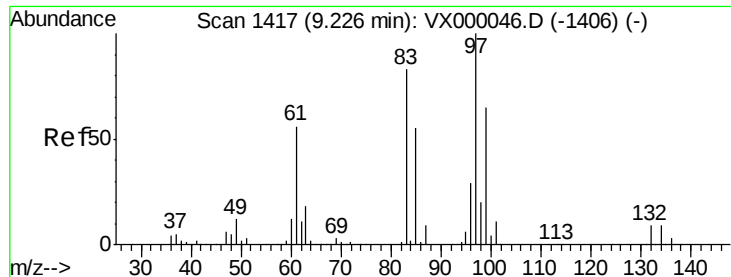
Tgt Ion: 75 Resp: 43629
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.15 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.01 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Tgt Ion: 75 Resp: 42834
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7
39 44.0 36.1 54.1

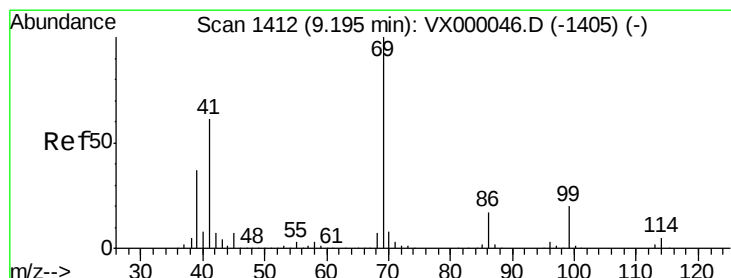
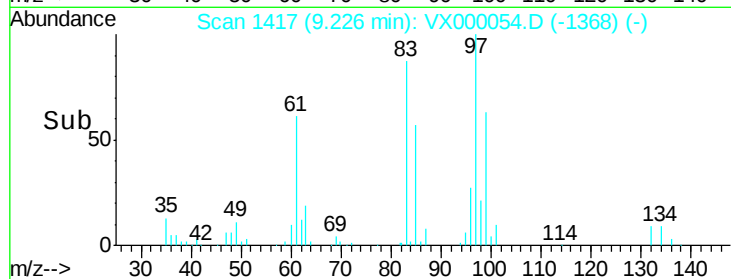
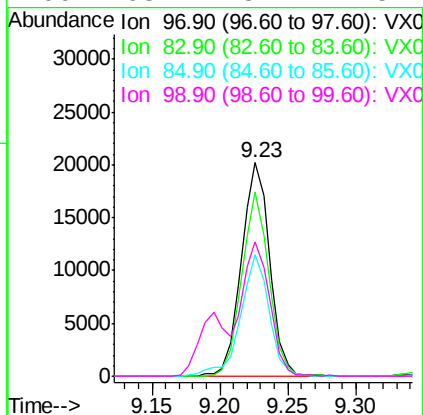
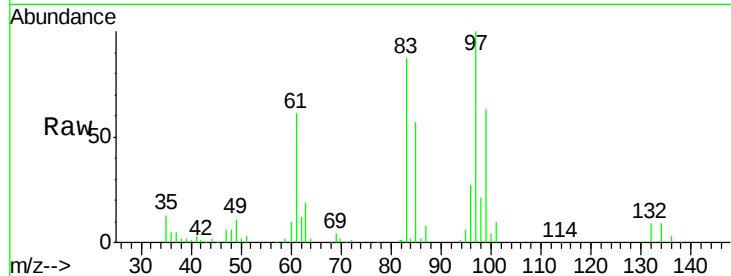




#55
 1,1,2-Trichloroethane
 Concen: 20.33 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000054.D
 Acq: 09 Feb 2018 21:11

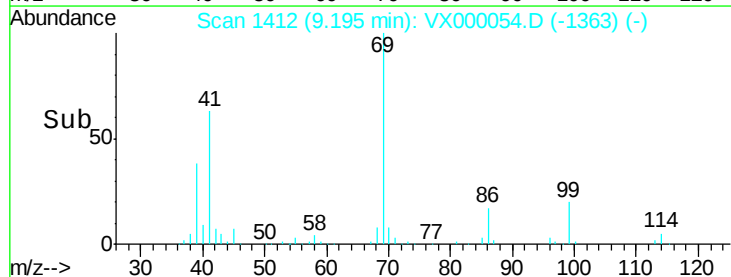
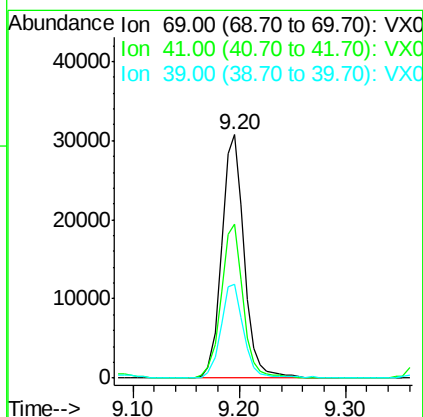
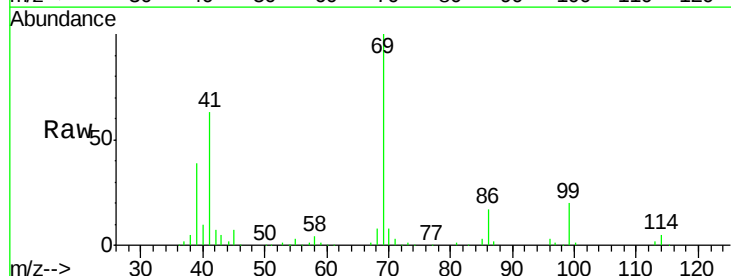
Instrument :
 ClientSampleId :
 VX0209WBS01

Tgt Ion:	97	Resp:	29336
Ion	Ratio	Lower	Upper
97	100		
83	86.6	66.5	99.7
85	56.8	43.8	65.6
99	63.1	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 20.49 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000054.D
 Acq: 09 Feb 2018 21:11

Tgt Ion:	69	Resp:	45374
Ion	Ratio	Lower	Upper
69	100		
41	62.5	49.5	74.3
39	39.6	29.9	44.9

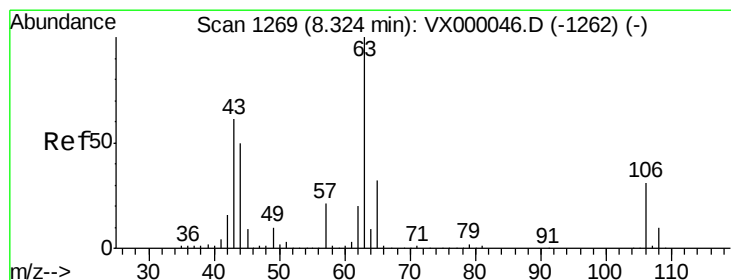
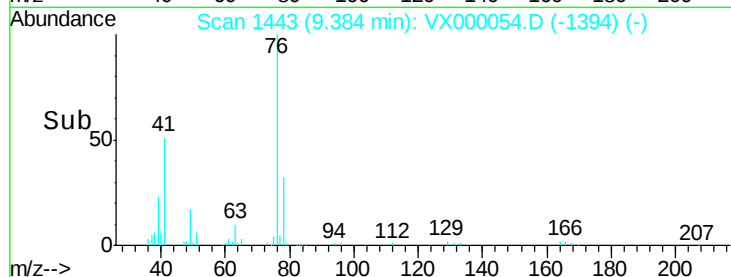
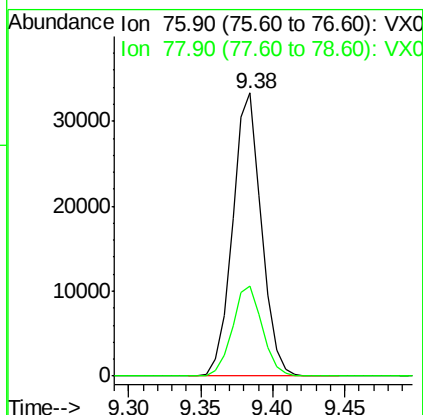
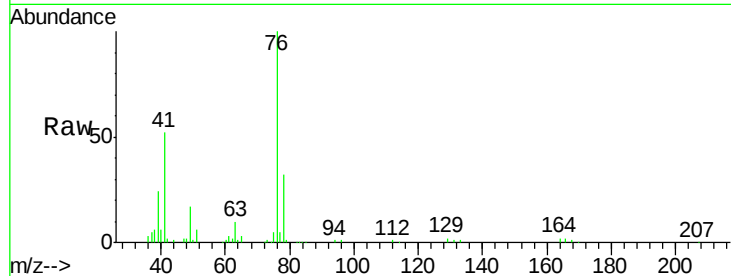




#57
 1,3-Dichloropropane
 Concen: 20.69 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000054.D
 Acq: 09 Feb 2018 21:11

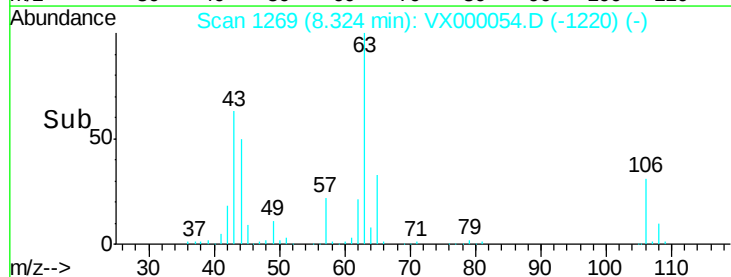
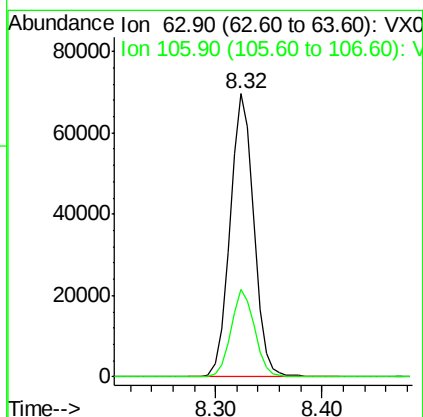
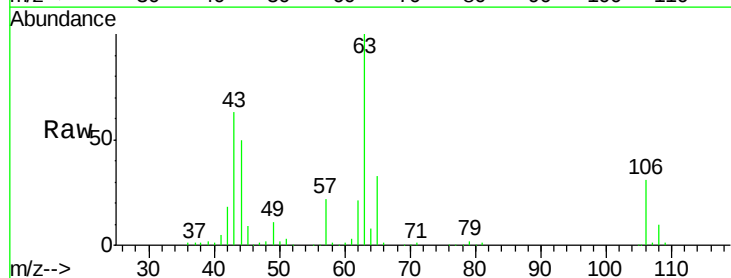
Instrument :
 ClientSampleId :
 VX0209WBS01

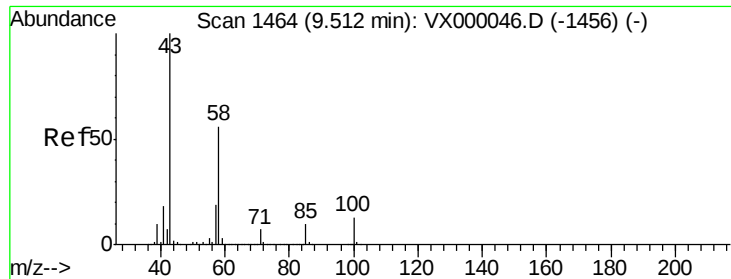
Tgt Ion: 76 Resp: 46456
 Ion Ratio Lower Upper
 76 100
 78 33.0 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 99.56 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000054.D
 Acq: 09 Feb 2018 21:11

Tgt Ion: 63 Resp: 108878
 Ion Ratio Lower Upper
 63 100
 106 30.6 24.7 37.1

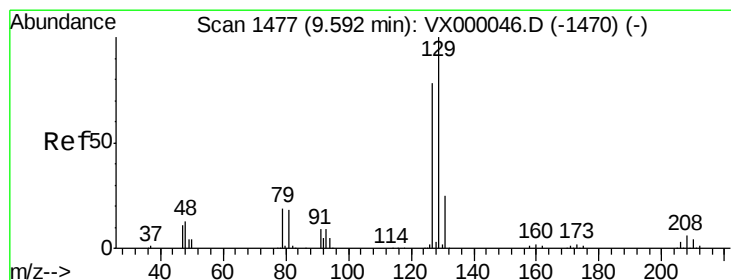
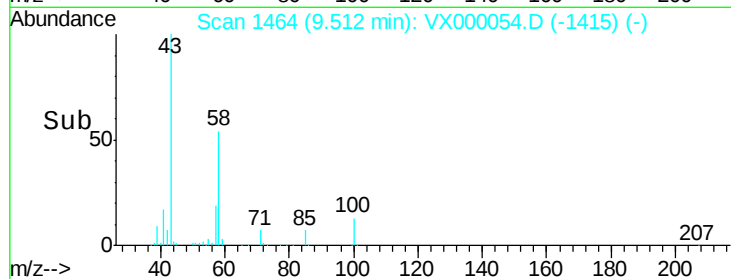
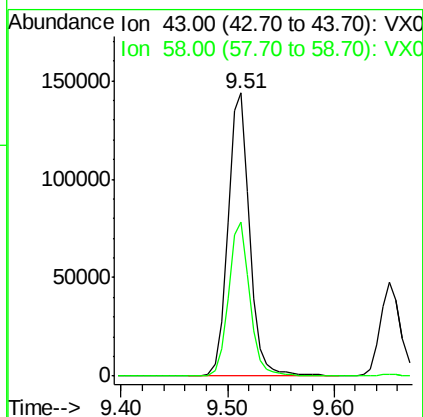
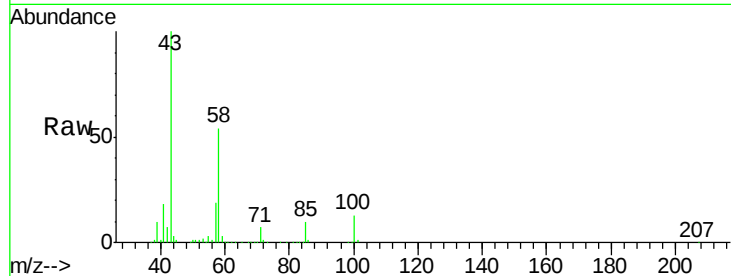




#59
2-Hexanone
Concen: 102.11 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

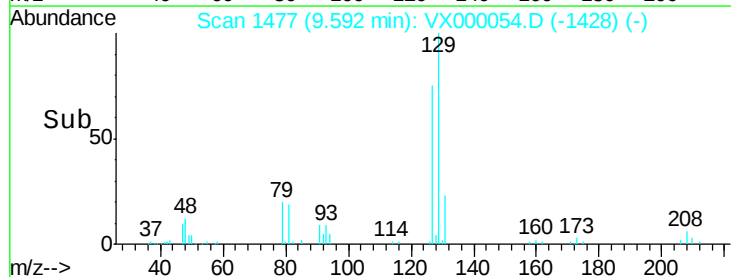
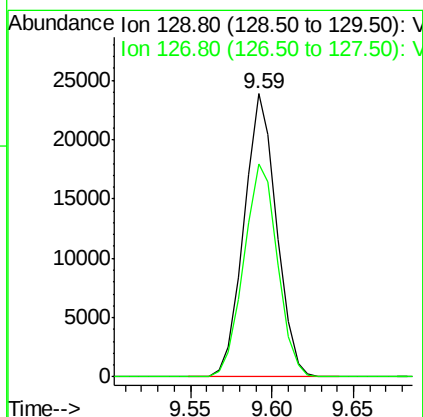
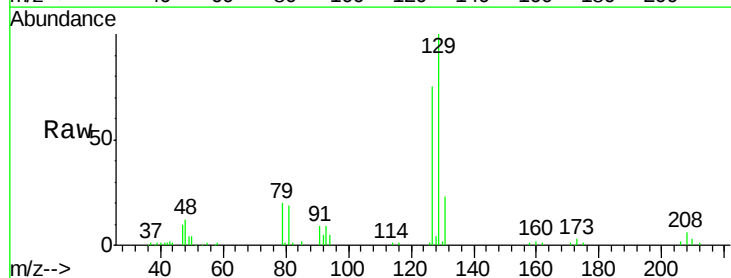
Instrument :
ClientSampled :
VX0209WBS01

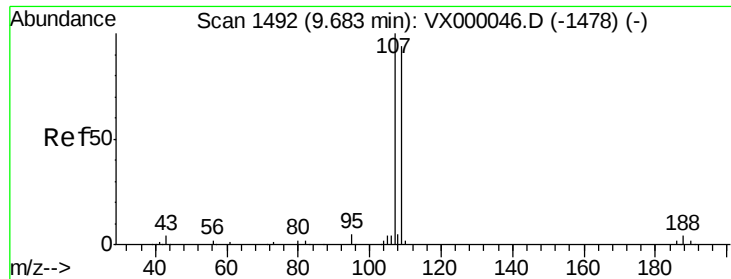
Tgt Ion: 43 Resp: 204256
Ion Ratio Lower Upper
43 100
58 53.9 27.6 82.7



#60
Dibromochloromethane
Concen: 19.95 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Tgt Ion: 129 Resp: 33113
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





#61

1,2-Dibromoethane

Concen: 20.36 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampleId :

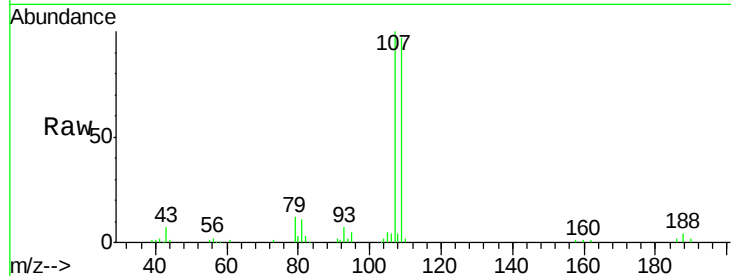
VX0209WBS01

Tgt Ion: 107 Resp: 32363

Ion Ratio Lower Upper

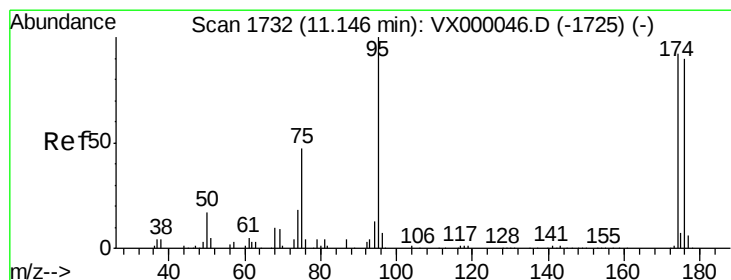
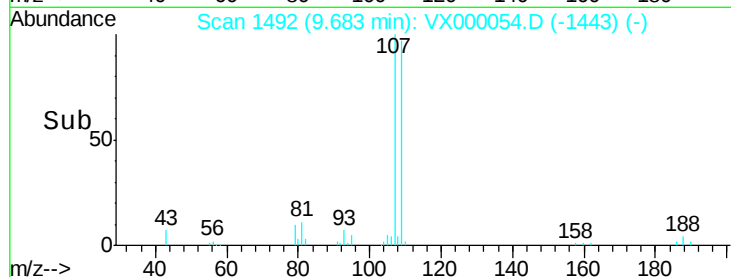
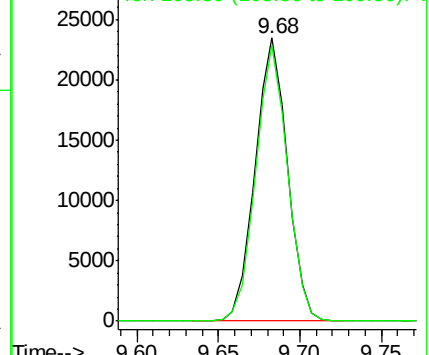
107 100

109 95.9 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: 48.17 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

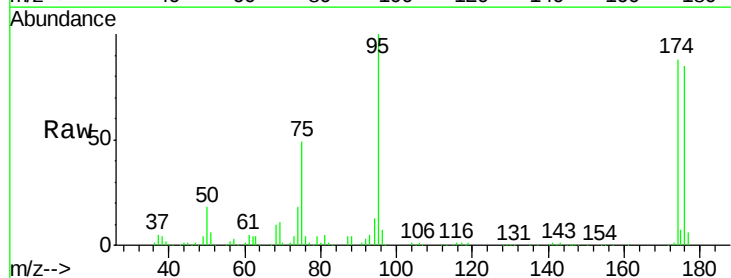
Tgt Ion: 95 Resp: 88629

Ion Ratio Lower Upper

95 100

174 90.5 0.0 185.6

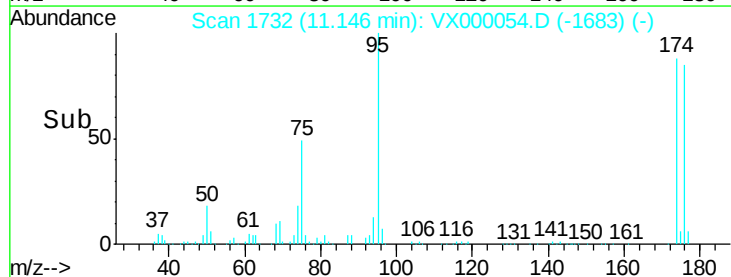
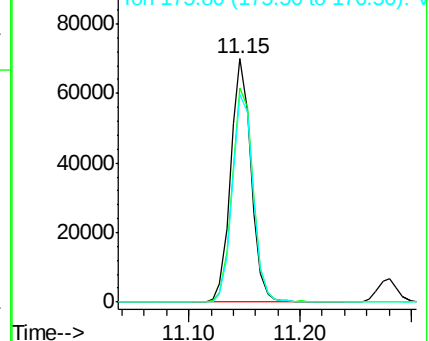
176 87.3 0.0 181.8

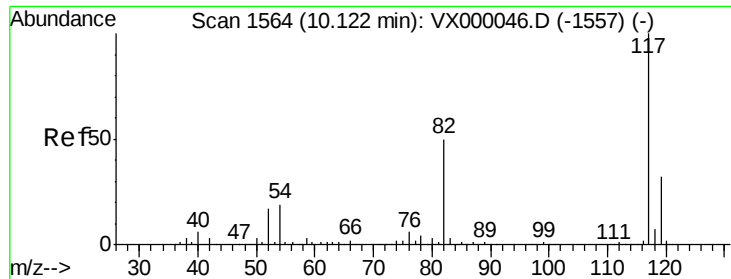


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

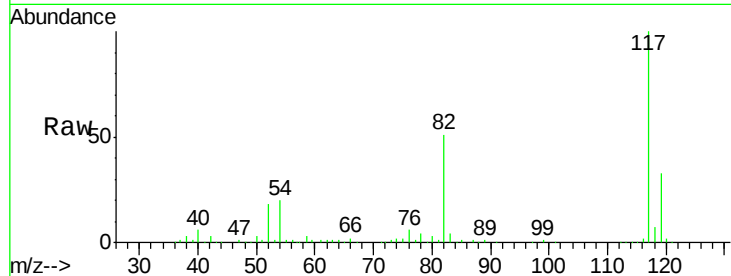




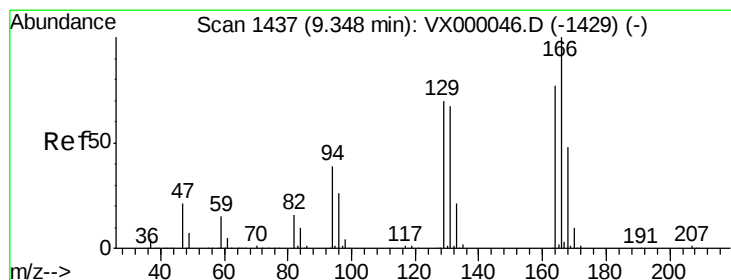
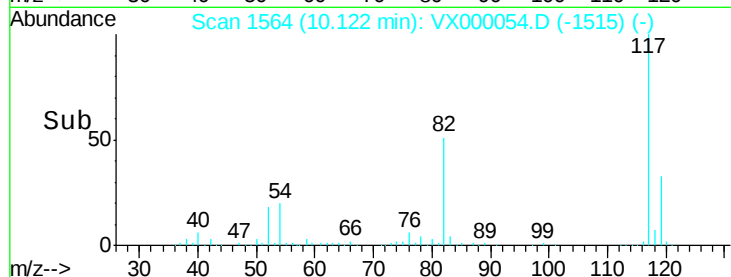
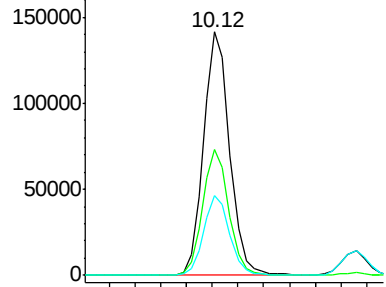
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Instrument :
ClientSampled :
VX0209WBS01

Tgt Ion:117 Resp: 199550
Ion Ratio Lower Upper
117 100
82 51.5 40.3 60.5
119 32.6 25.3 37.9

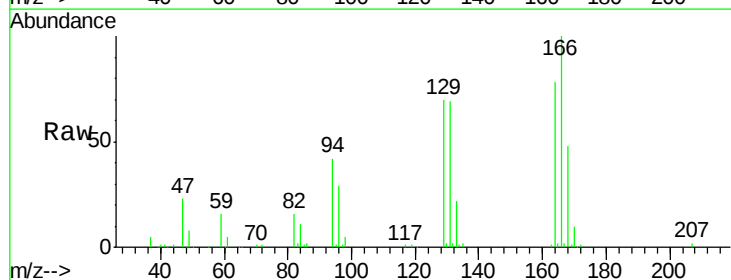


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

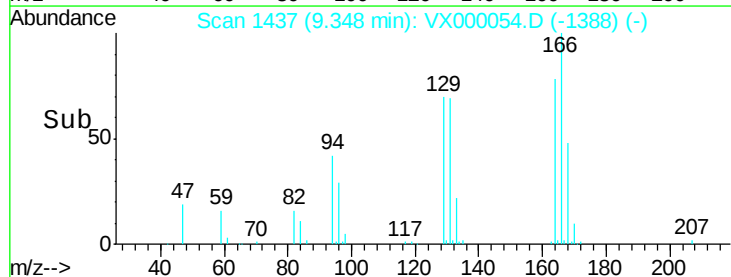
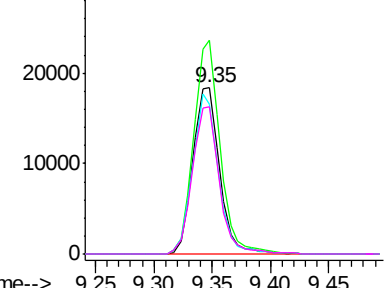


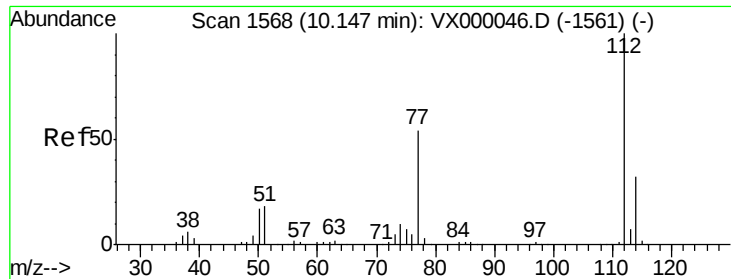
#64
Tetrachloroethene
Concen: 19.59 ug/l
RT: 9.35 min Scan# 1437
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Tgt Ion:164 Resp: 29103
Ion Ratio Lower Upper
164 100
166 128.4 103.7 155.5
129 90.2 72.2 108.4
131 88.5 69.1 103.7



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

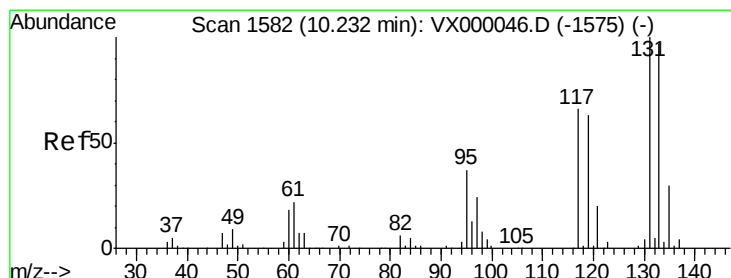
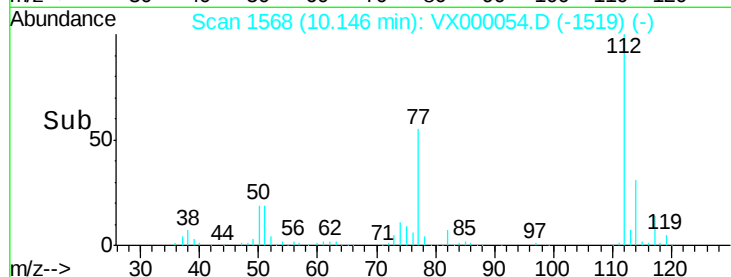
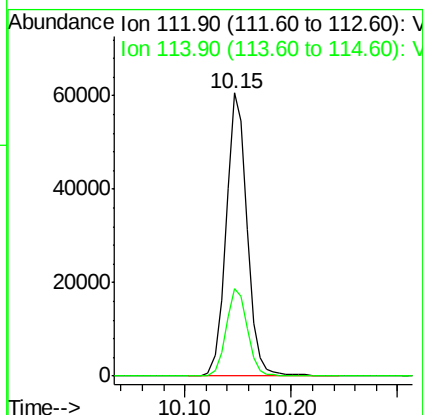
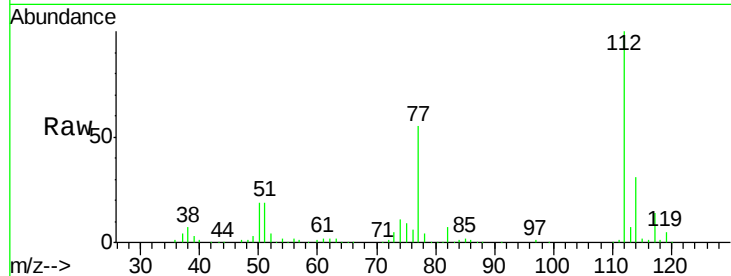




#65
Chlorobenzene
Concen: 20.04 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

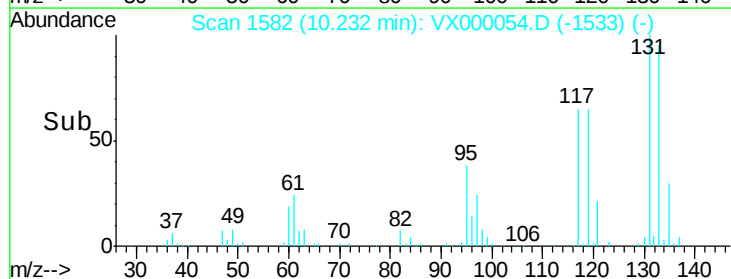
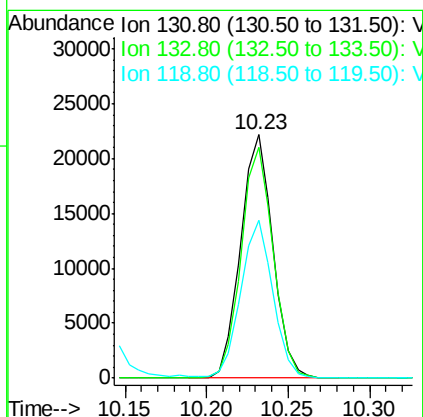
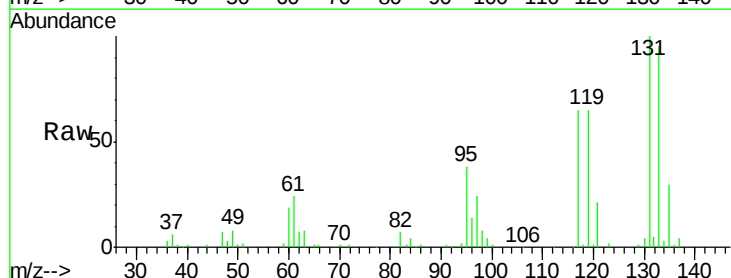
Instrument :
ClientSampled :
VX0209WBS01

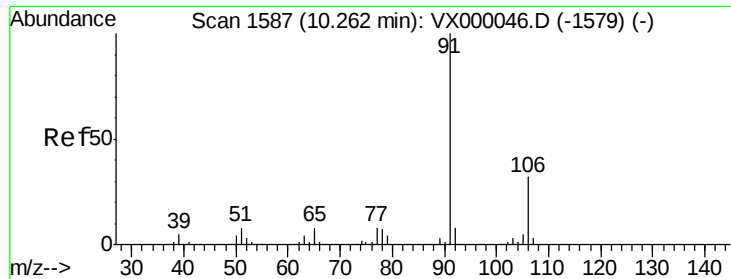
Tgt Ion:112 Resp: 83124
Ion Ratio Lower Upper
112 100
114 30.7 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.50 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Tgt Ion:131 Resp: 30573
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.9
119 65.0 31.7 95.1

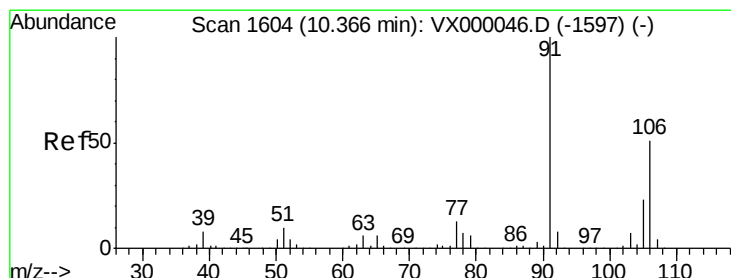
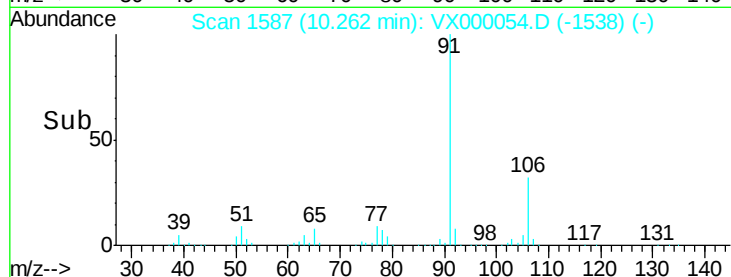
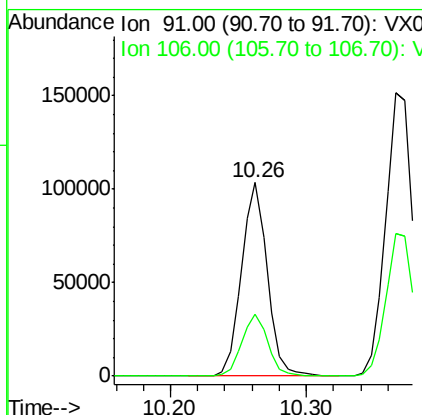
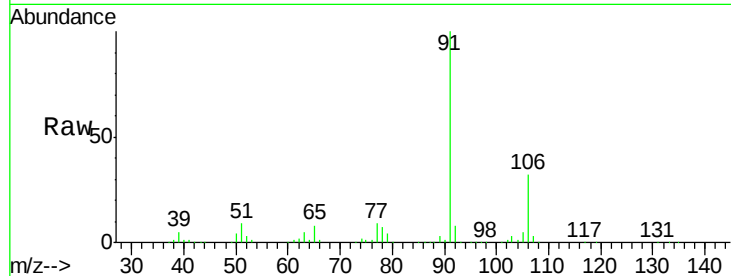




#67
Ethyl Benzene
Concen: 19.99 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

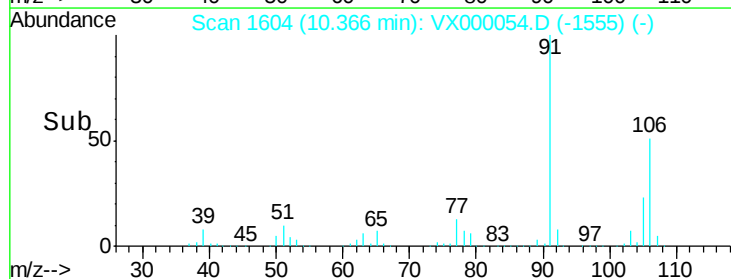
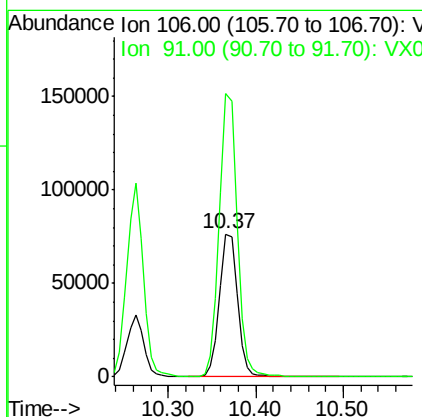
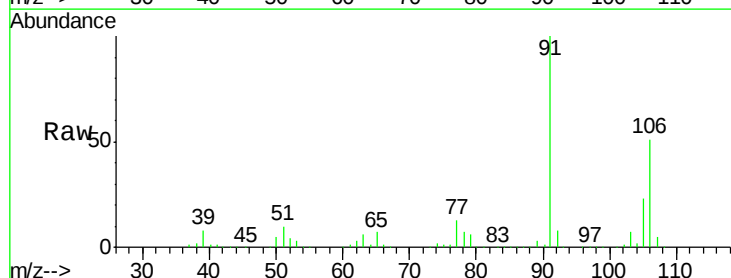
Instrument :
ClientSampled :
VX0209WBS01

Tgt Ion: 91 Resp: 137426
Ion Ratio Lower Upper
91 100
106 31.9 25.9 38.9



#68
m/p-Xylenes
Concen: 39.96 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Tgt Ion: 106 Resp: 109428
Ion Ratio Lower Upper
106 100
91 197.8 158.3 237.5

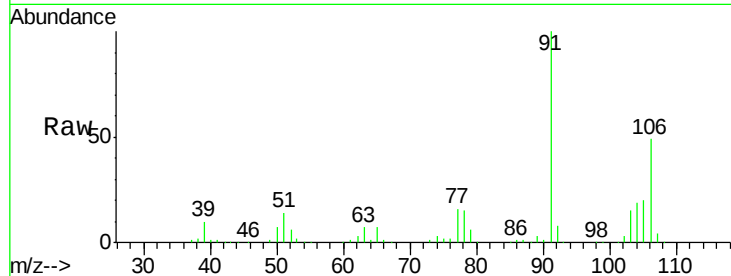




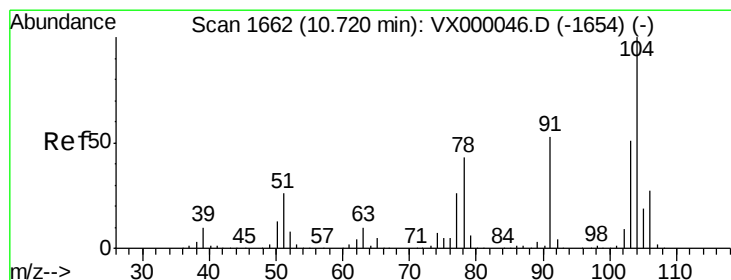
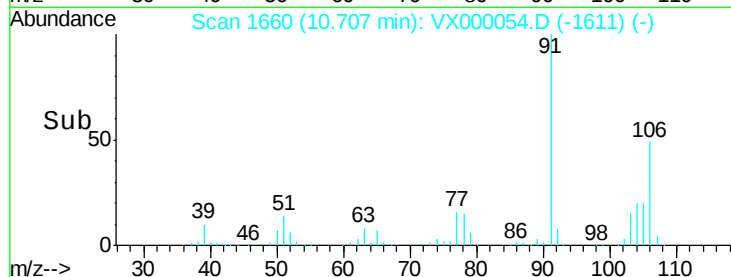
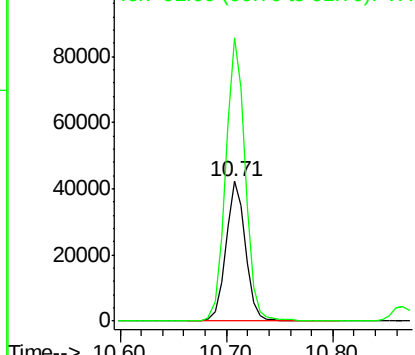
#69
o-Xylene
Concen: 20.49 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Instrument :
ClientSampleId :
VX0209WBS01

Tgt Ion:106 Resp: 54152
Ion Ratio Lower Upper
106 100
91 203.6 104.0 312.0

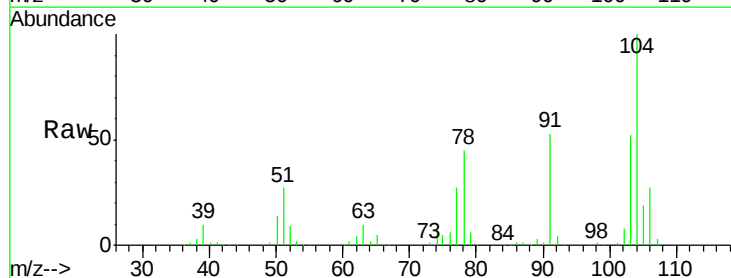


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

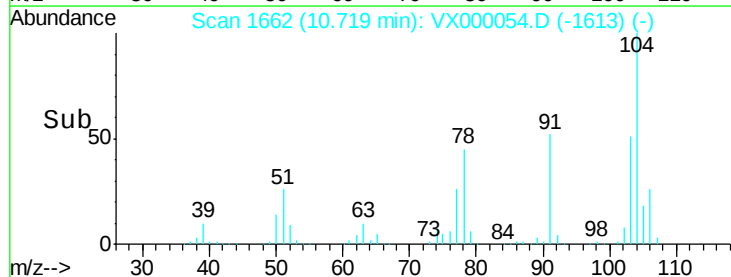
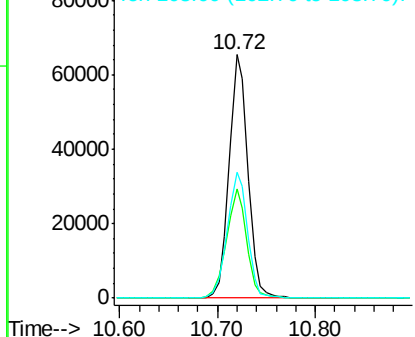


#70
Styrene
Concen: 19.55 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Tgt Ion:104 Resp: 87288
Ion Ratio Lower Upper
104 100
78 48.6 37.7 56.5
103 55.6 44.0 66.0



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





#71

Bromoform

Concen: 19.32 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampled :

VX0209WBS01

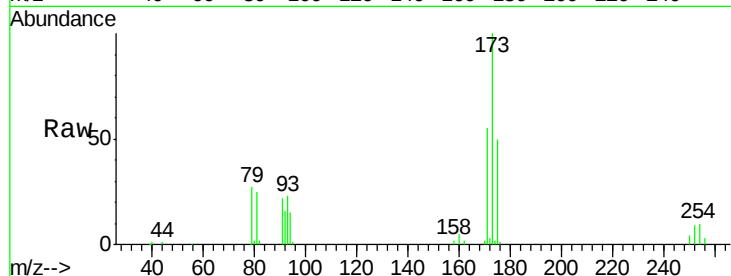
Tgt Ion:173 Resp: 27259

Ion Ratio Lower Upper

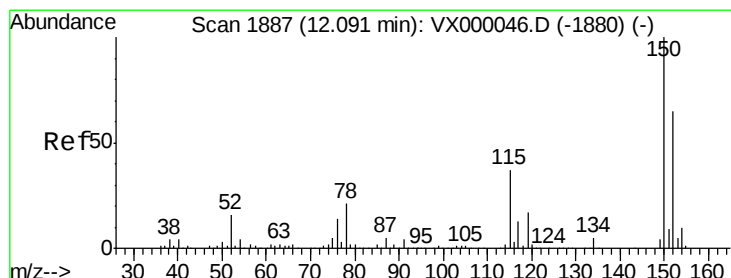
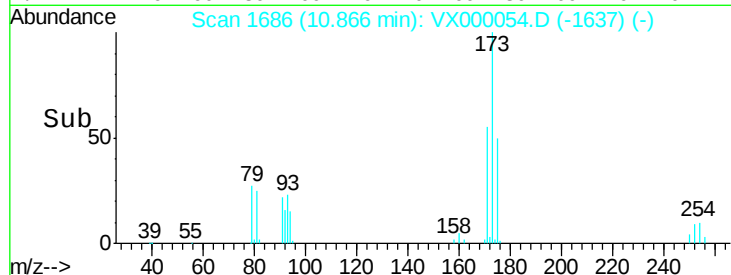
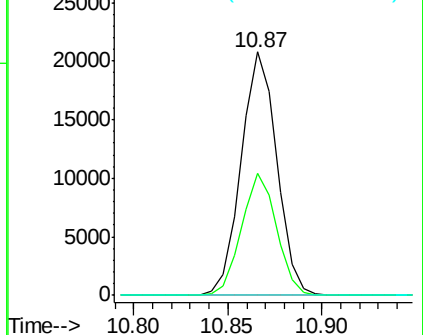
173 100

175 49.3 23.9 71.8

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

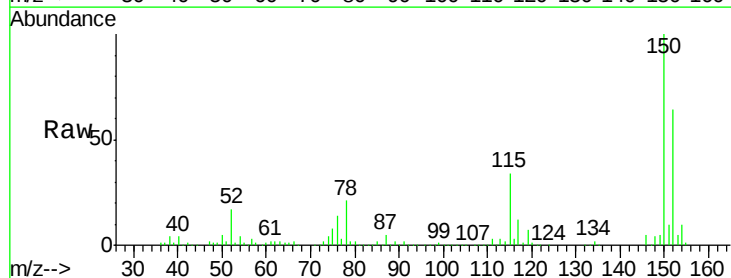
Tgt Ion:152 Resp: 112429

Ion Ratio Lower Upper

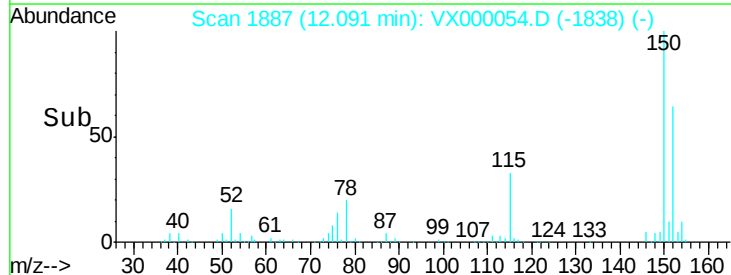
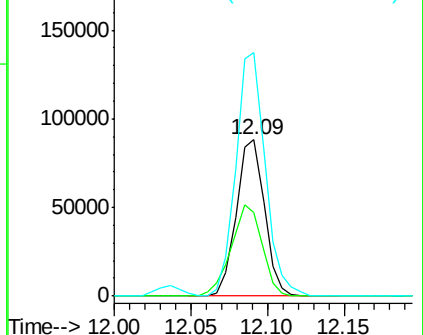
152 100

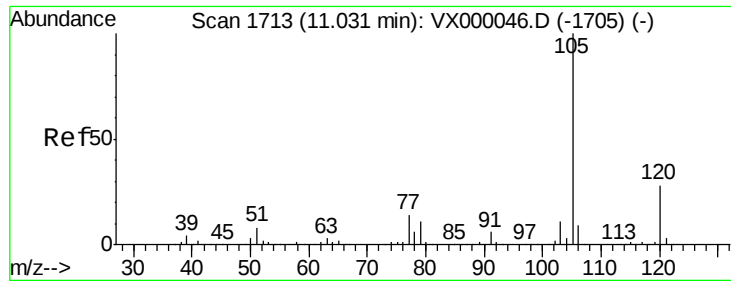
115 64.2 39.3 117.8

150 163.2 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: 19.88 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampleId :

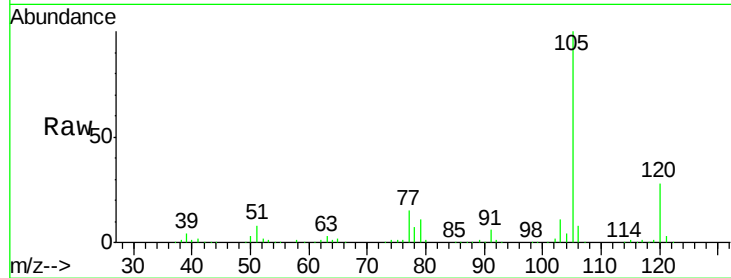
VX0209WBS01

Tgt Ion:105 Resp: 141814

Ion Ratio Lower Upper

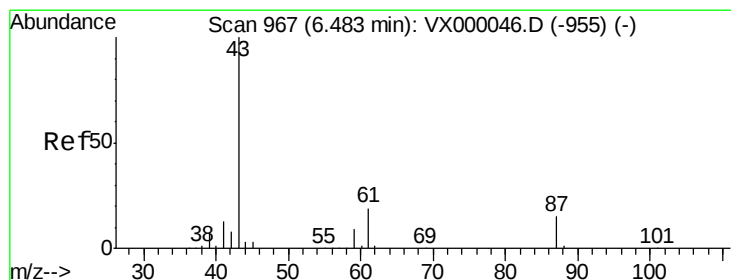
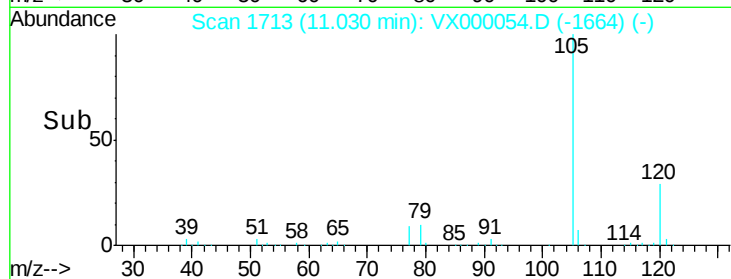
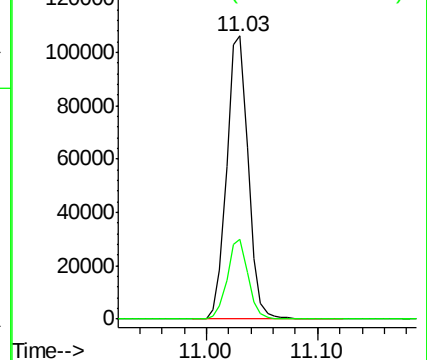
105 100

120 27.4 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.58 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Tgt Ion: 43 Resp: 69894

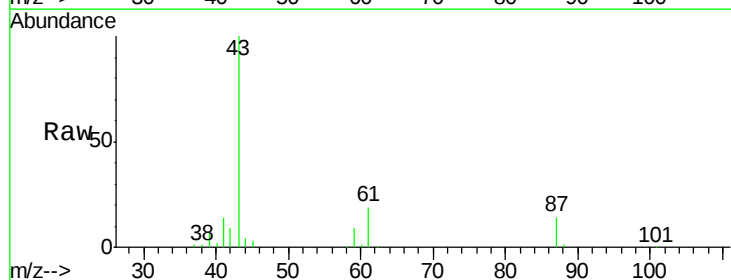
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 19.7 15.9 23.9

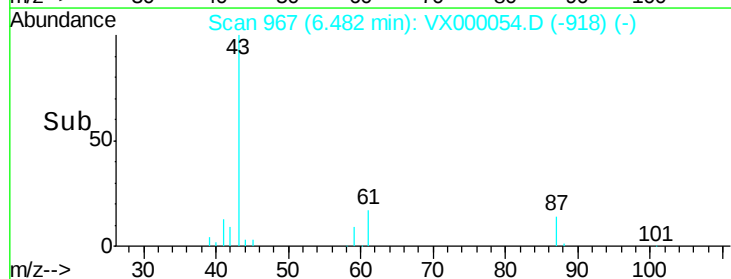
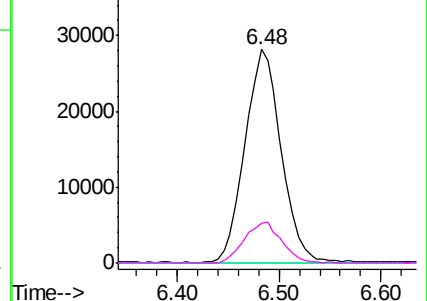


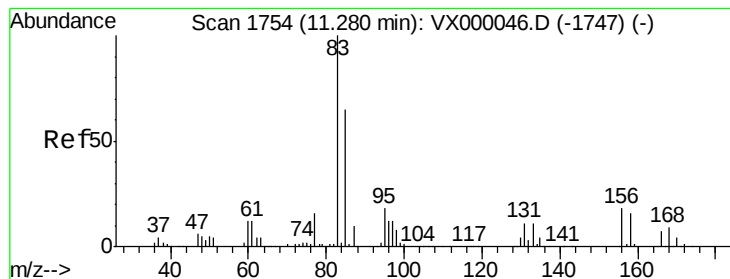
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 20.22 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000054.D

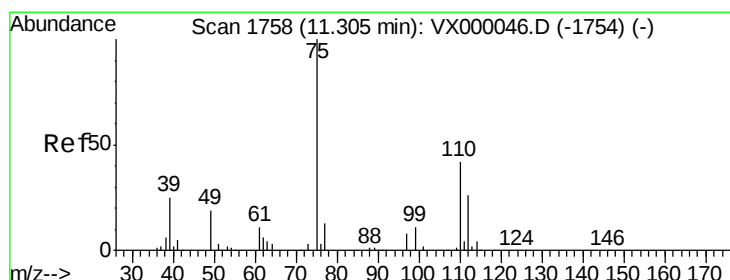
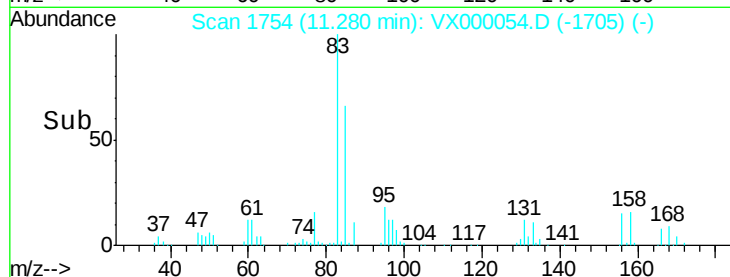
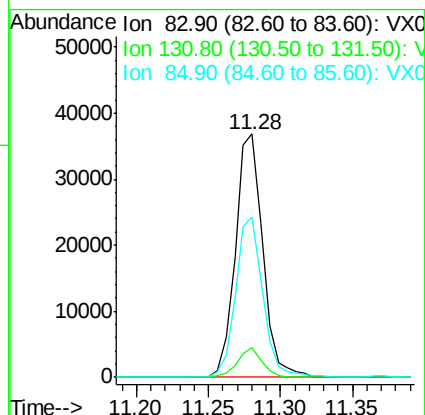
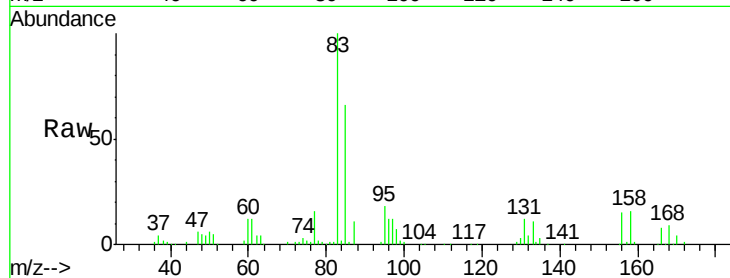
Acq: 09 Feb 2018 21:11

Instrument :

ClientSampled :

VX0209WBS01

Tgt Ion:	83	Resp:	49062
Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.5	16.7
85	65.4	32.6	97.7



#76

1,2,3-Trichloropropane

Concen: 28.69 ug/l

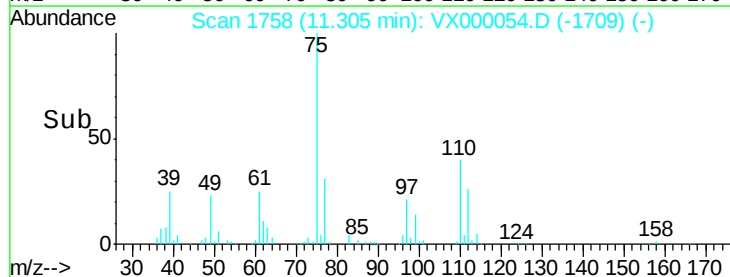
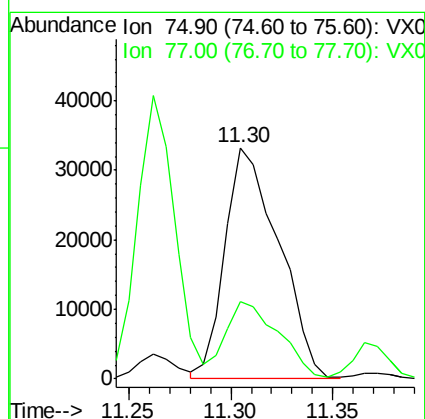
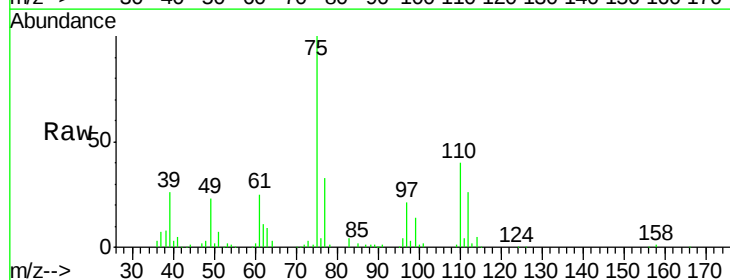
RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Tgt Ion:	75	Resp:	60754
Ion	Ratio	Lower	Upper
75	100		
77	33.1	23.7	71.1





#77

Bromobenzene

Concen: 19.50 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampled :

VX0209WBS01

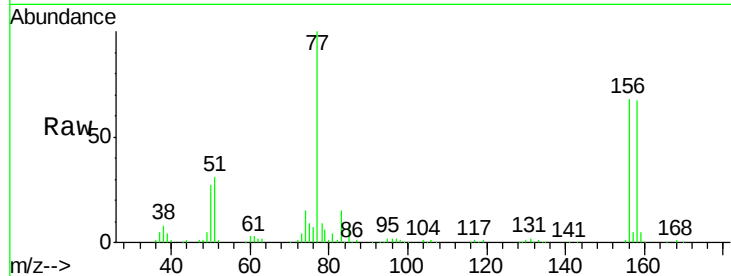
Tgt Ion:156 Resp: 37739

Ion Ratio Lower Upper

156 100

77 138.0 66.2 198.6

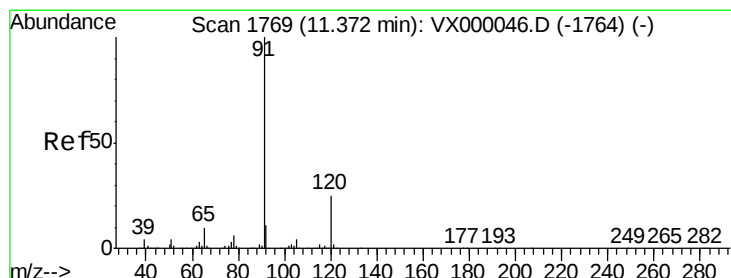
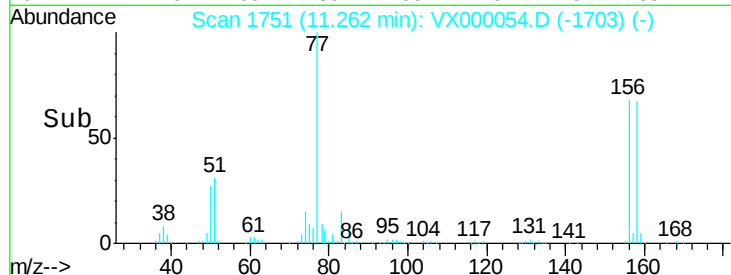
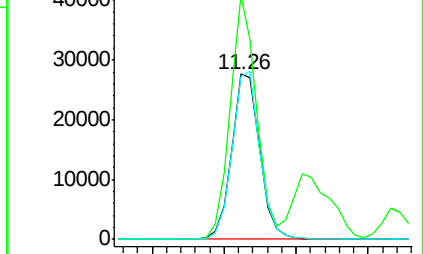
158 100.2 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.82 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. -0.00 min

Lab File: VX000054.D

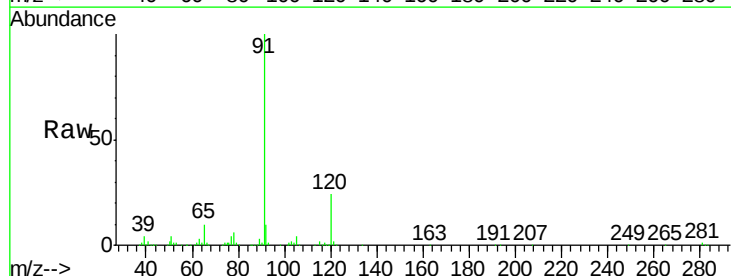
Acq: 09 Feb 2018 21:11

Tgt Ion: 91 Resp: 163931

Ion Ratio Lower Upper

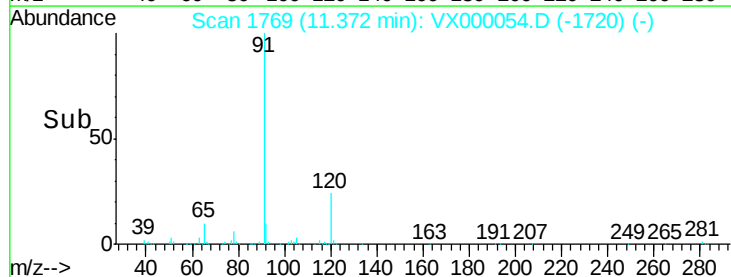
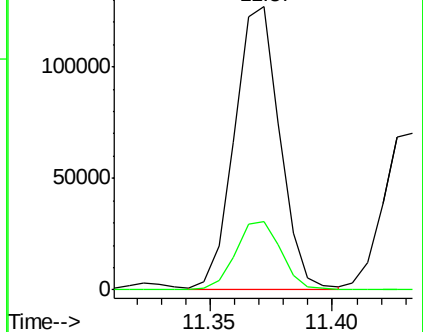
91 100

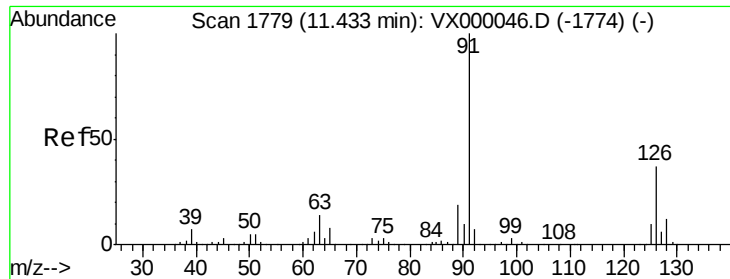
120 24.4 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.86 ug/l

RT: 11.43 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampled :

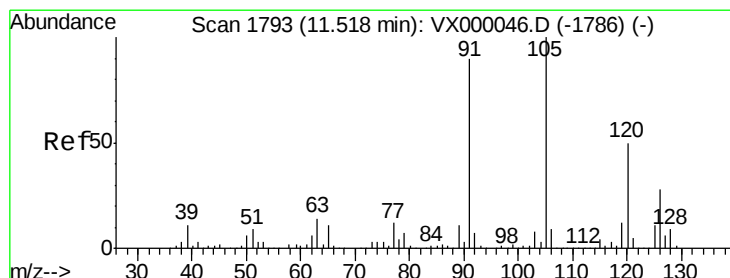
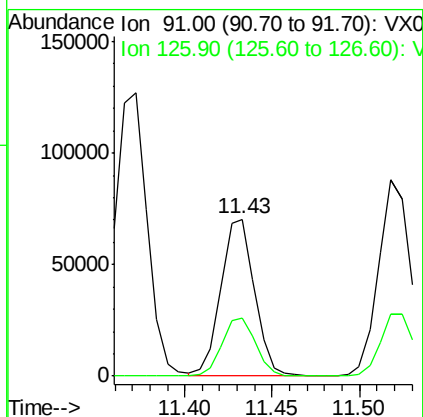
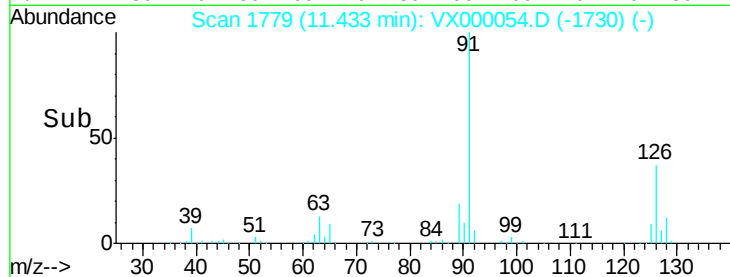
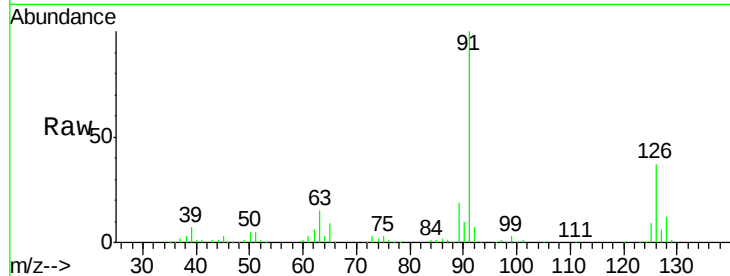
VX0209WBS01

Tgt Ion: 91 Resp: 94974

Ion Ratio Lower Upper

91 100

126 37.0 18.2 54.6



#80

1,3,5-Trimethylbenzene

Concen: 19.79 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000054.D

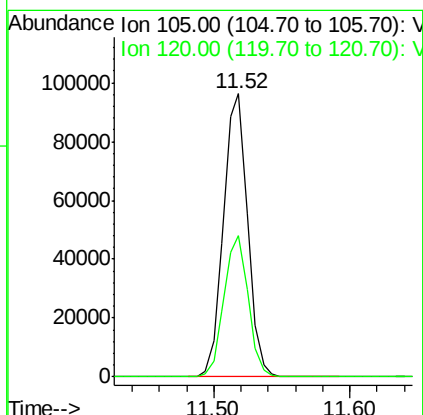
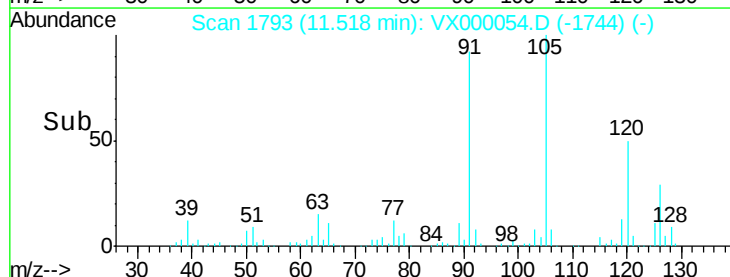
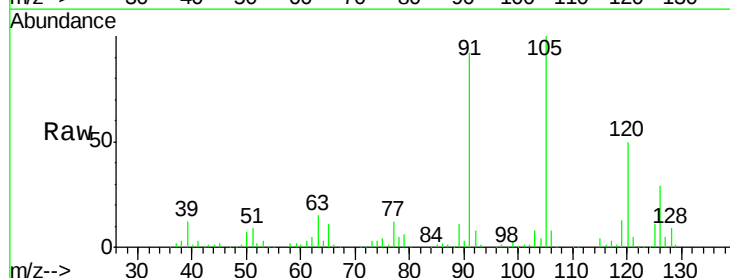
Acq: 09 Feb 2018 21:11

Tgt Ion: 105 Resp: 118251

Ion Ratio Lower Upper

105 100

120 50.2 24.8 74.3





#81

trans-1,4-Dichloro-2-butene

Concen: 18.66 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampled :

VX0209WBS01

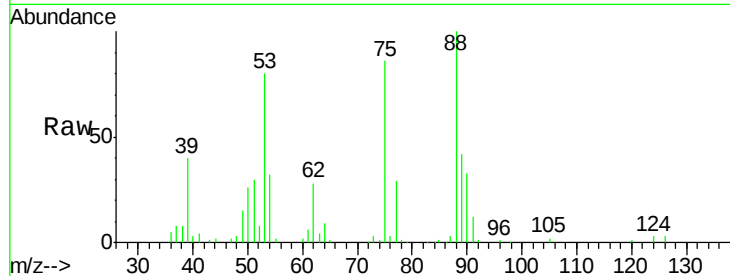
Tgt Ion: 75 Resp: 15972

Ion Ratio Lower Upper

75 100

53 93.7 70.3 105.5

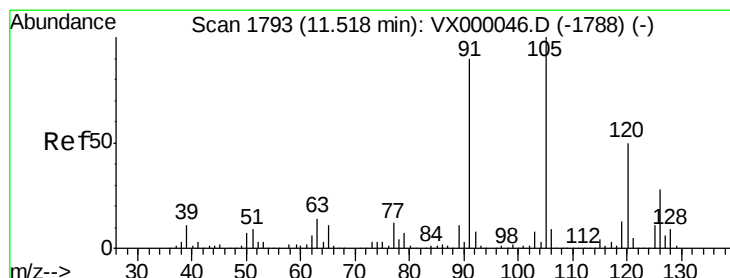
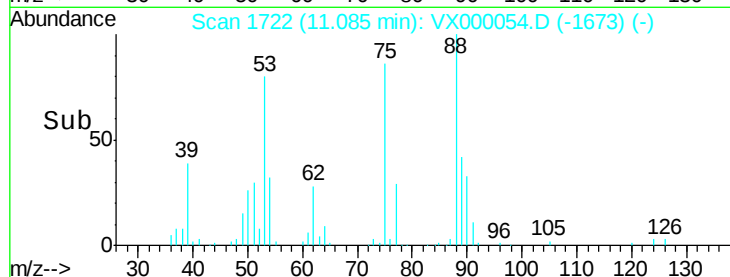
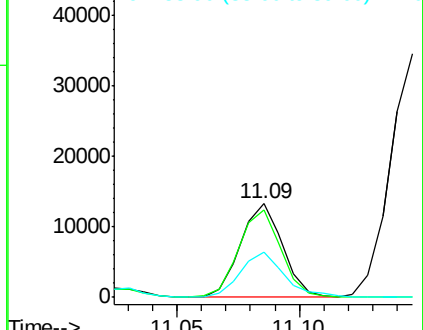
89 51.3 48.6 72.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.82 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000054.D

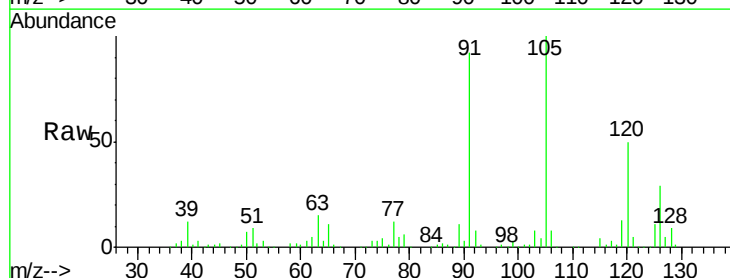
Acq: 09 Feb 2018 21:11

Tgt Ion: 91 Resp: 113247

Ion Ratio Lower Upper

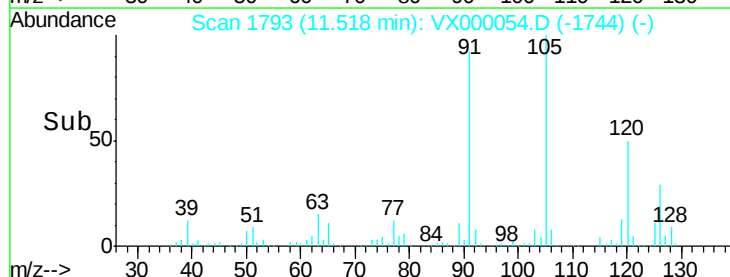
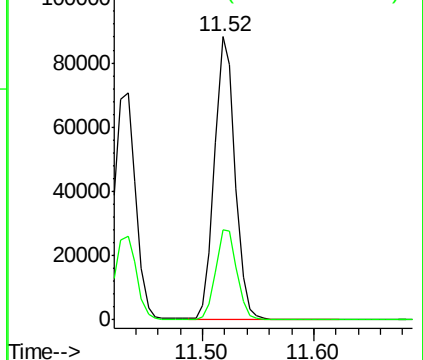
91 100

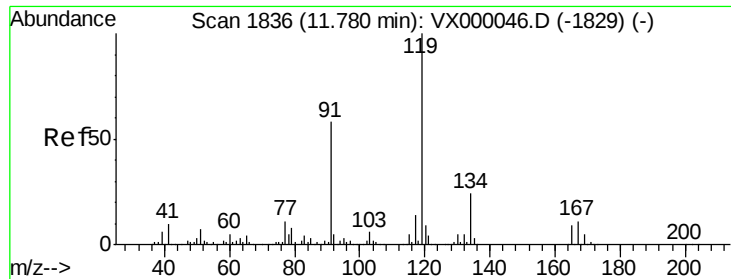
126 32.8 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

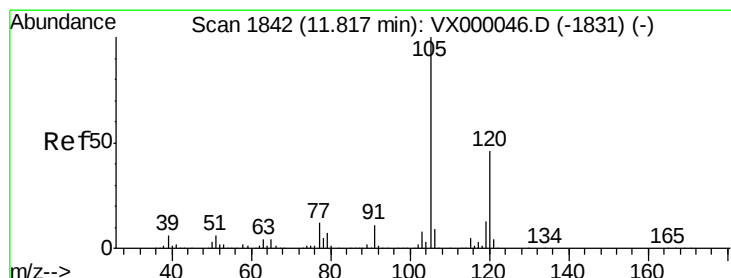
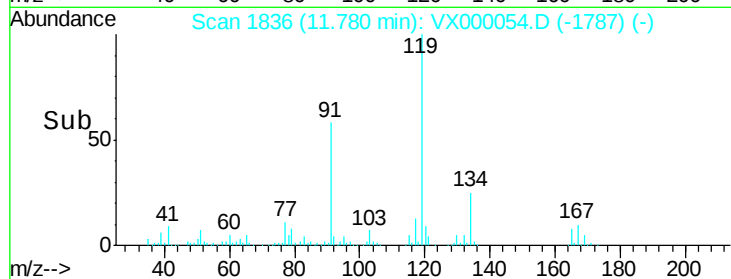
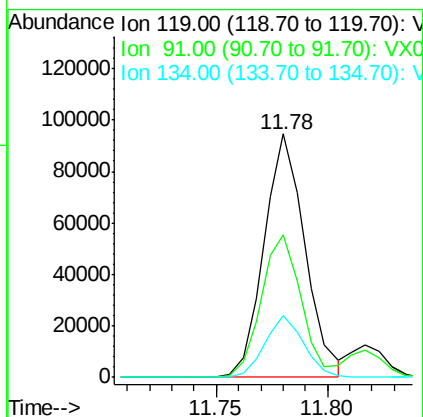
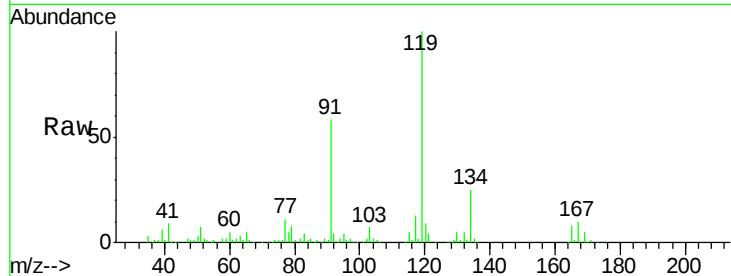




#83
 tert-Butylbenzene
 Concen: 20.00 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000054.D
 Acq: 09 Feb 2018 21:11

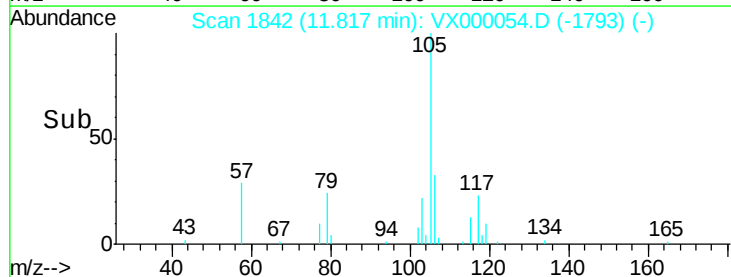
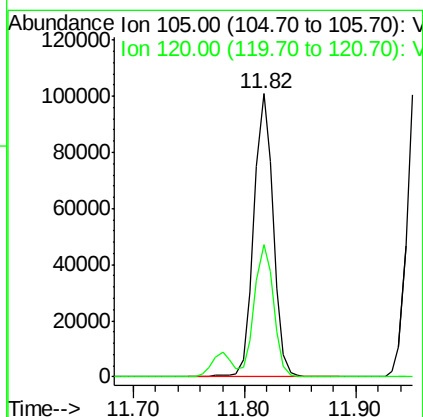
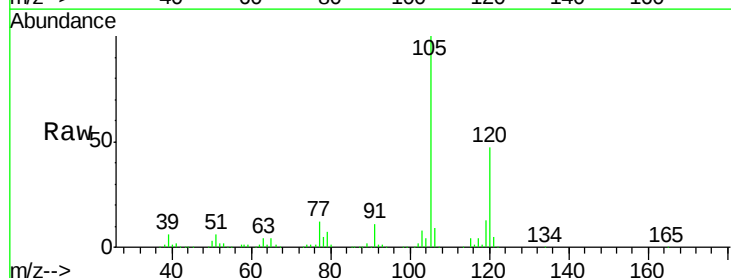
Instrument :
 ClientSampled :
 VX0209WBS01

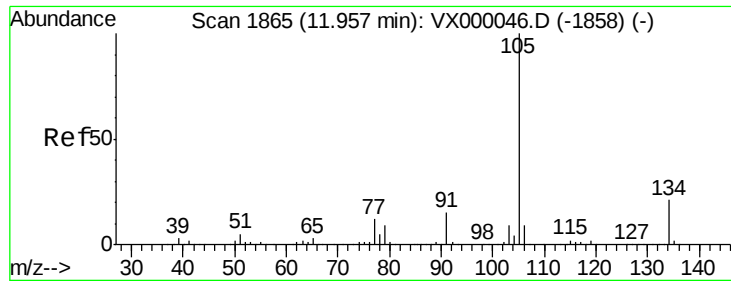
Tgt Ion:119 Resp: 120772
 Ion Ratio Lower Upper
 119 100
 91 58.0 27.9 83.7
 134 24.0 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 20.00 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000054.D
 Acq: 09 Feb 2018 21:11

Tgt Ion:105 Resp: 122353
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.4 70.2

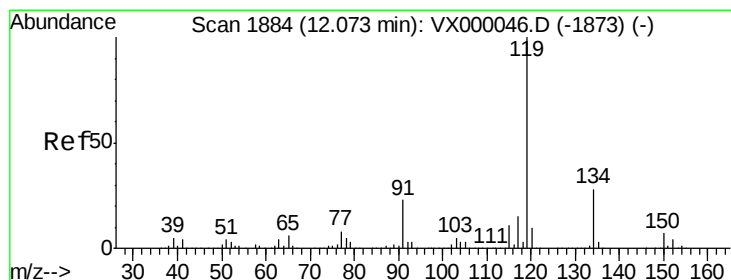
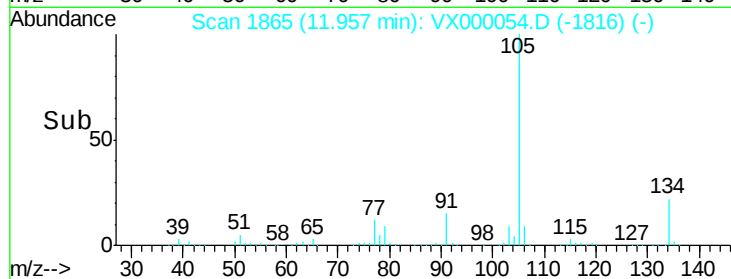
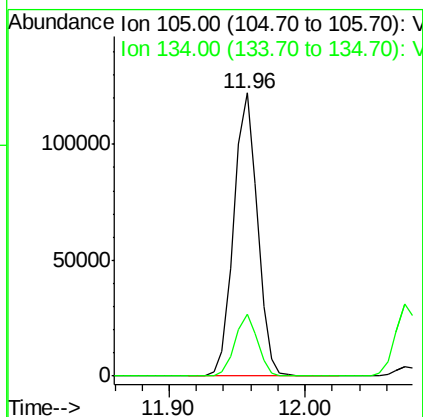
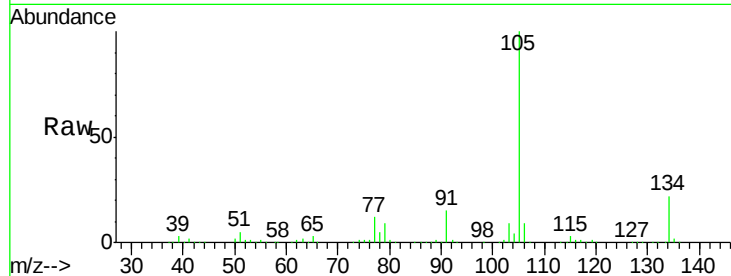




#85
 sec-Butylbenzene
 Concen: 19.95 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000054.D
 Acq: 09 Feb 2018 21:11

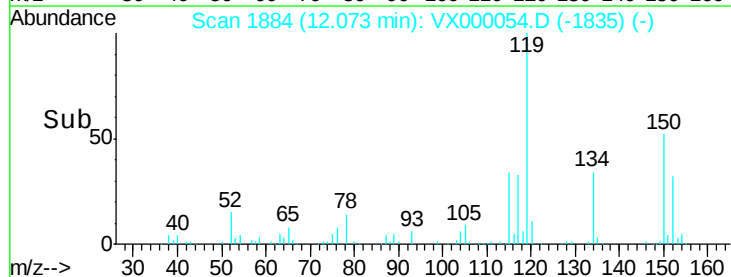
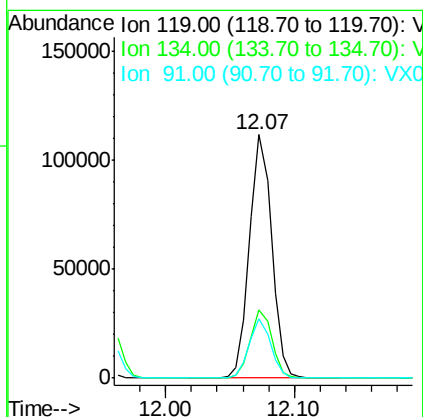
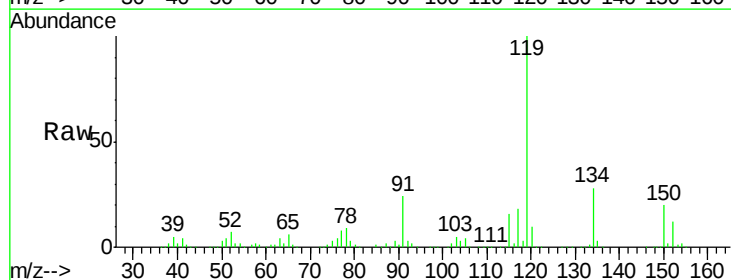
Instrument :
 ClientSampled :
 VX0209WBS01

Tgt Ion:105 Resp: 148212
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 19.79 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000054.D
 Acq: 09 Feb 2018 21:11

Tgt Ion:119 Resp: 132242
 Ion Ratio Lower Upper
 119 100
 134 27.5 14.0 41.9
 91 23.8 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 19.91 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampled :

VX0209WBS01

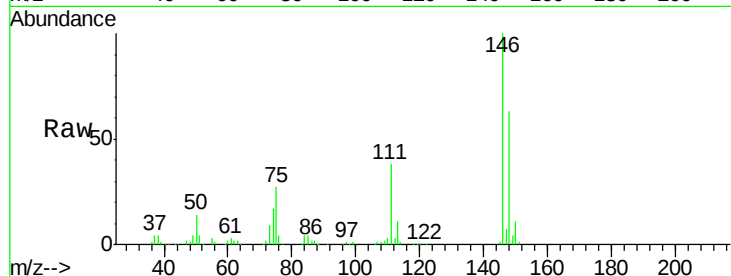
Tgt Ion:146 Resp: 72602

Ion Ratio Lower Upper

146 100

111 37.7 18.9 56.9

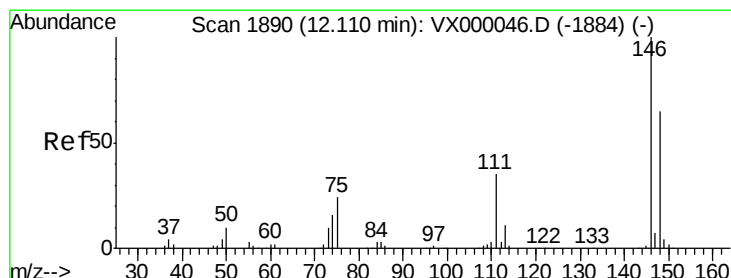
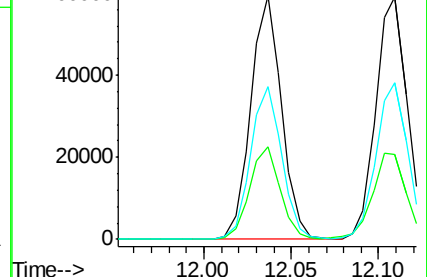
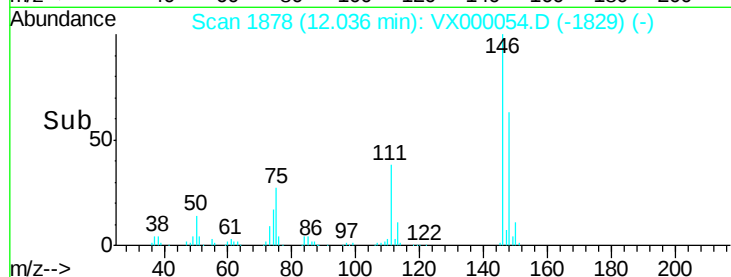
148 63.5 31.8 95.4



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.77 ug/l

RT: 12.11 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

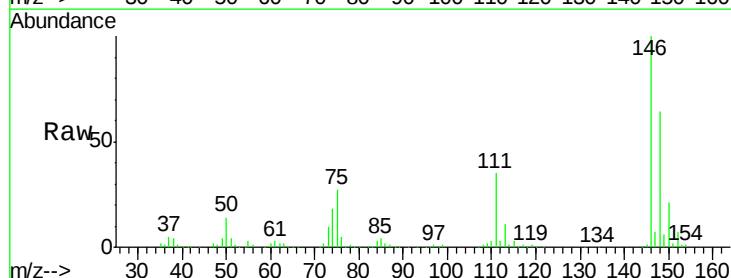
Tgt Ion:146 Resp: 73785

Ion Ratio Lower Upper

146 100

111 38.3 18.7 56.1

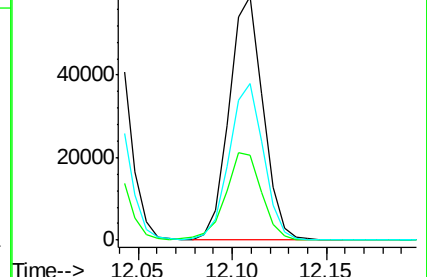
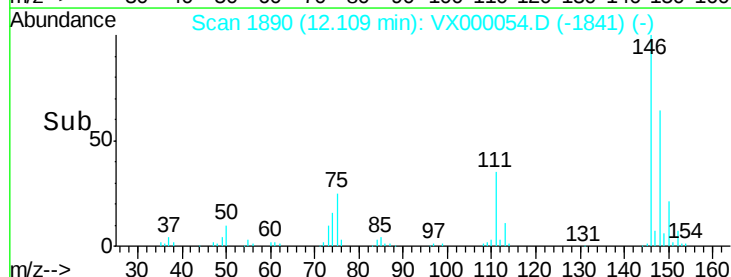
148 65.2 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 19.37 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000054.D

Acq: 09 Feb 2018 21:11

Instrument :

ClientSampleId :

VX0209WBS01

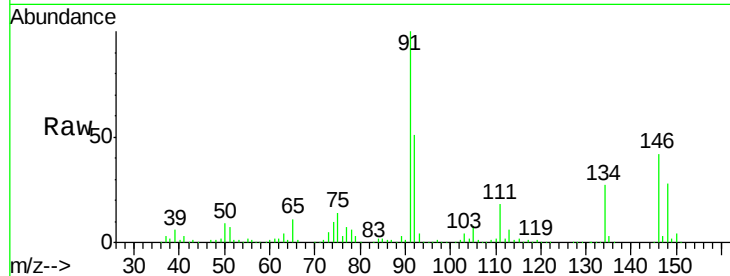
Tgt Ion: 91 Resp: 120878

Ion Ratio Lower Upper

91 100

92 51.9 26.1 78.2

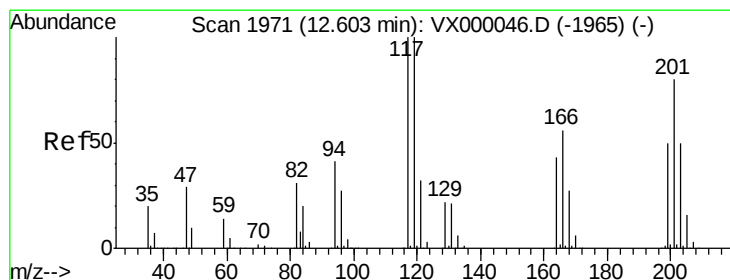
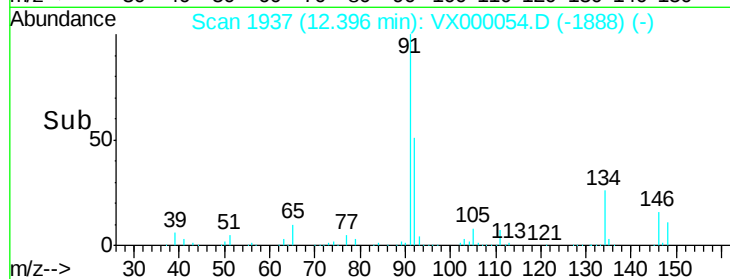
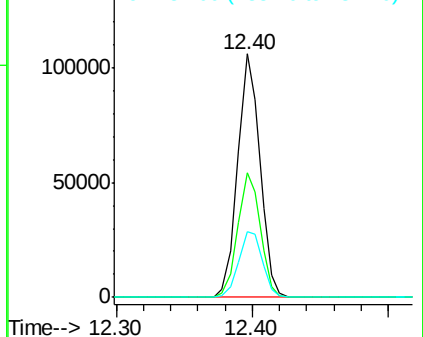
134 28.6 14.1 42.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 19.08 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000054.D

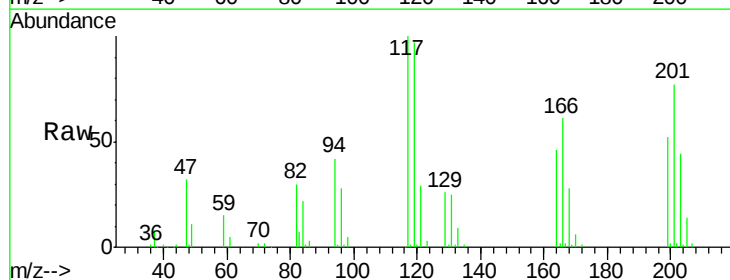
Acq: 09 Feb 2018 21:11

Tgt Ion: 117 Resp: 22293

Ion Ratio Lower Upper

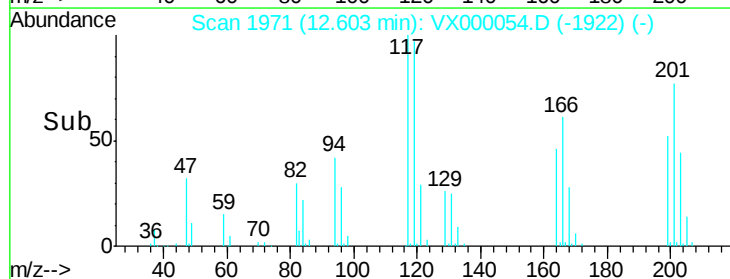
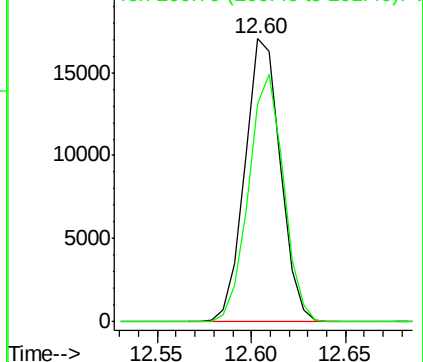
117 100

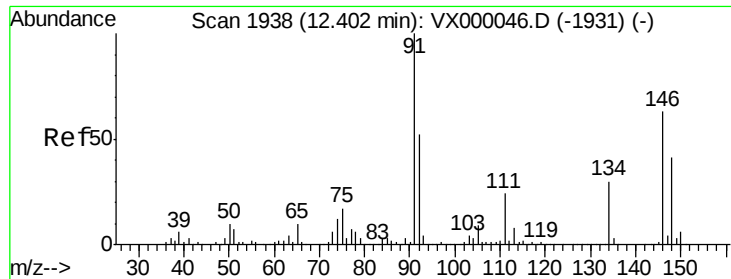
201 85.8 43.5 130.7



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

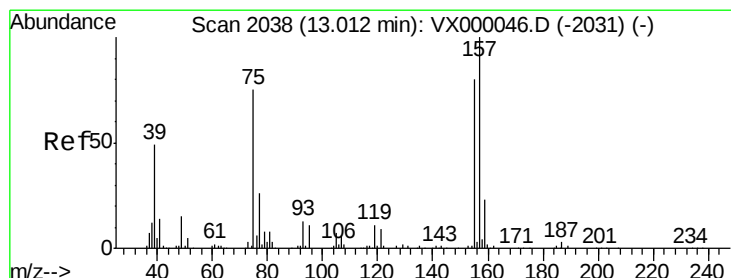
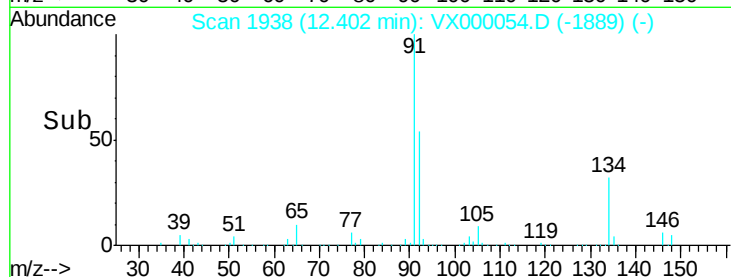
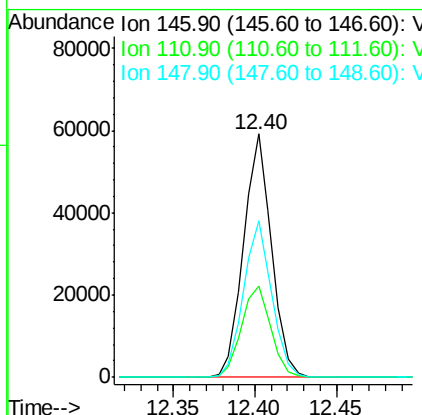
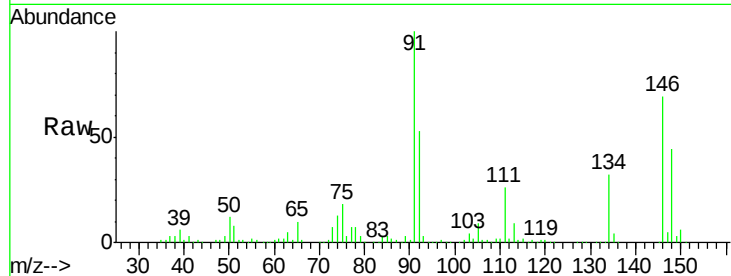




#91
 1,2-Dichlorobenzene
 Concen: 19.84 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000054.D
 Acq: 09 Feb 2018 21:11

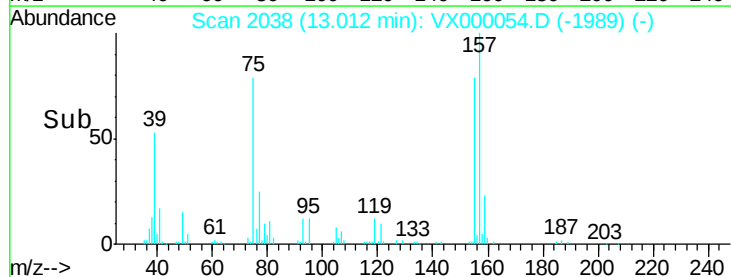
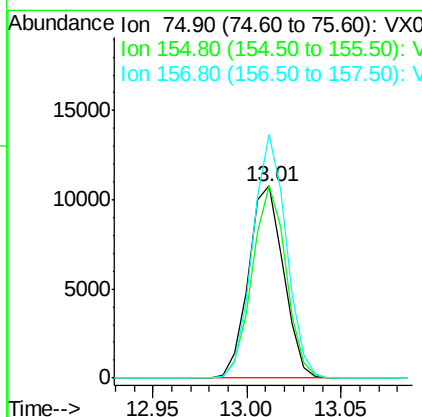
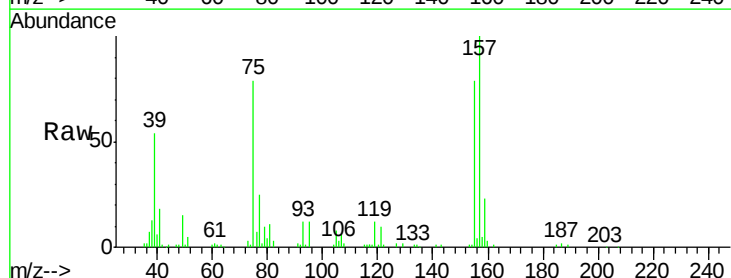
Instrument :
 ClientSampleId :
 VX0209WBS01

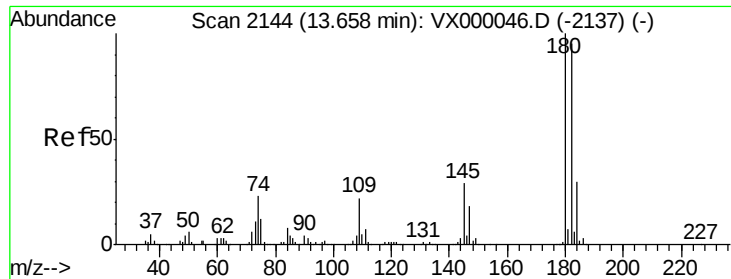
Tgt Ion: 146 Resp: 70808
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.4 58.2
 148 64.7 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.95 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000054.D
 Acq: 09 Feb 2018 21:11

Tgt Ion: 75 Resp: 13866
 Ion Ratio Lower Upper
 75 100
 155 96.6 52.0 156.0
 157 120.9 65.3 195.9

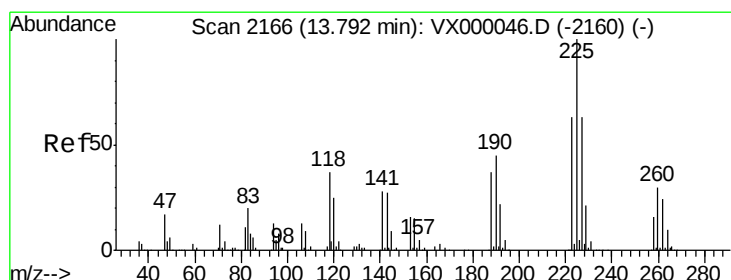
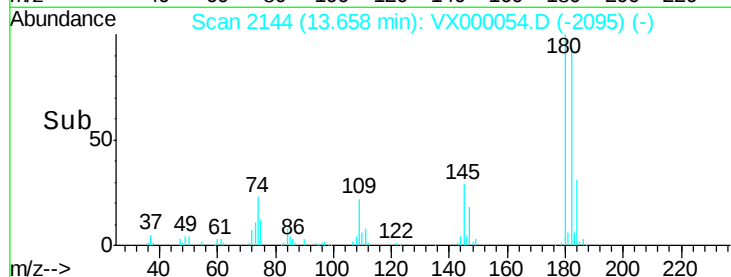
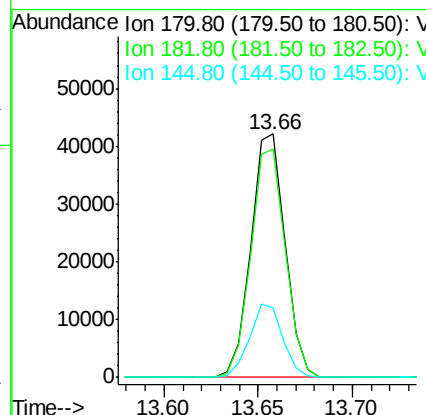
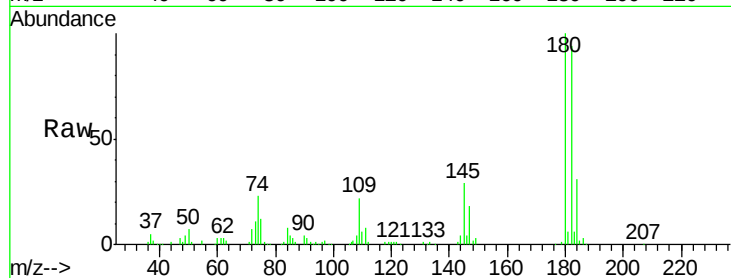




#93
 1,2,4-Trichlorobenzene
 Concen: 19.35 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000054.D
 Acq: 09 Feb 2018 21:11

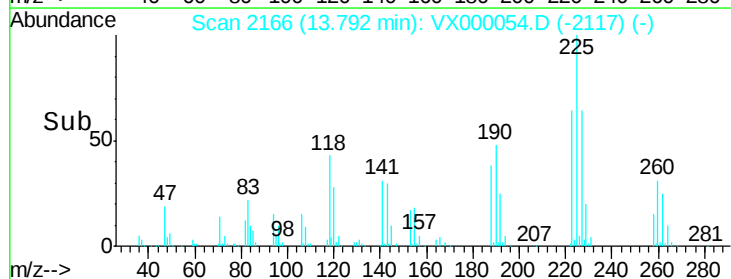
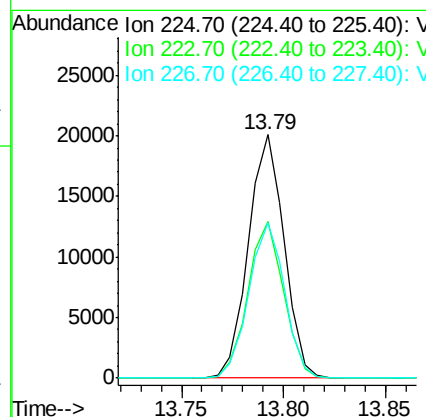
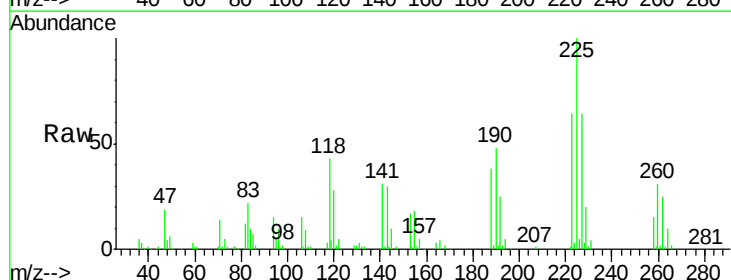
Instrument :
 ClientSampleId :
 VX0209WBS01

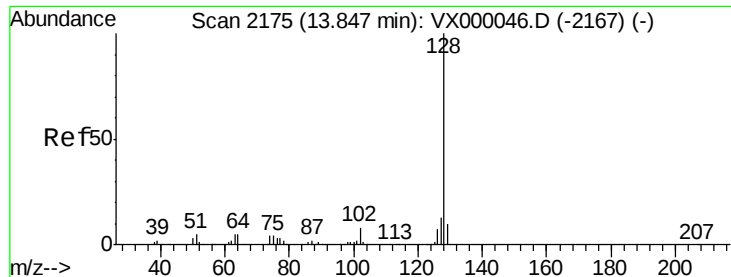
Tgt Ion:180 Resp: 52819
 Ion Ratio Lower Upper
 180 100
 182 94.8 48.0 144.0
 145 29.4 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 19.00 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000054.D
 Acq: 09 Feb 2018 21:11

Tgt Ion:225 Resp: 24458
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.9 95.5
 227 64.1 31.6 95.0

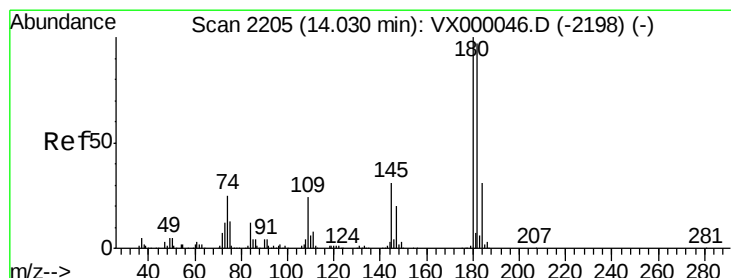
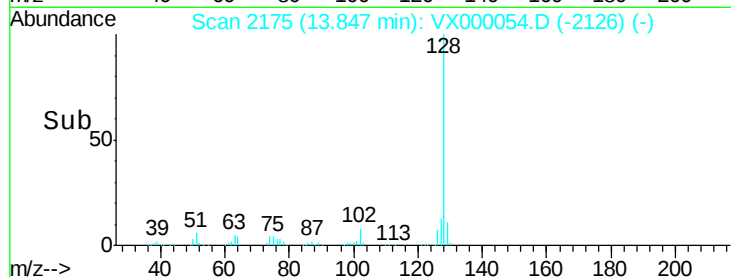
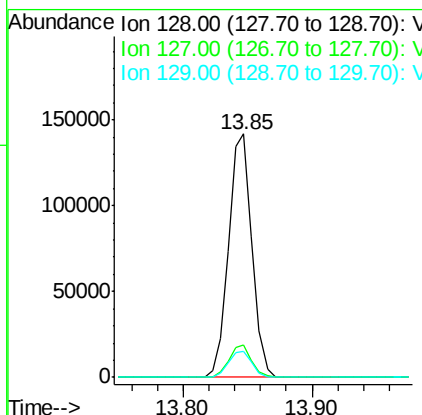
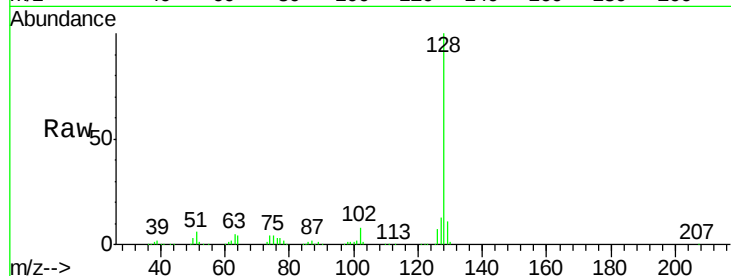




#95
Naphthalene
Concen: 20.33 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Instrument :
ClientSampled :
VX0209WBS01

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



#96
1,2,3-Trichlorobenzene
Concen: 19.57 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000054.D
Acq: 09 Feb 2018 21:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.9	143.7
145	32.1	15.7	47.0

