

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\
 Data File : VX000145.D
 Acq On : 27 Feb 2018 15:45
 Operator : JC/MD
 Sample : VX0227WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ClientSampled :
 VX0227WBSD01

Quant Time: Feb 28 04:39:32 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	136394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	225838	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	220391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	128948	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	93059	54.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.28%	
35) Dibromofluoromethane	5.51	113	75363	52.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.74%	
50) Toluene-d8	8.73	98	290849	51.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.46%	
62) 4-Bromofluorobenzene	11.15	95	115647	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	31908	22.72	ug/l	97
3) Chloromethane	1.32	50	29073	21.11	ug/l	98
4) Vinyl Chloride	1.40	62	35327	23.02	ug/l	100
5) Bromomethane	1.64	94	30146	23.54	ug/l	98
6) Chloroethane	1.73	64	24072	23.36	ug/l	100
7) Trichlorofluoromethane	1.93	101	67426	24.57	ug/l	98
8) Diethyl Ether	2.19	74	23093	24.39	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	37169	24.24	ug/l	97
10) Methyl Iodide	2.51	142	36598	21.79	ug/l	98
11) Tert butyl alcohol	3.07	59	83875	127.78	ug/l	99
12) 1,1-Dichloroethene	2.38	96	32003	22.41	ug/l	98
13) Acrolein	2.30	56	9732	31.04	ug/l	92
14) Allyl chloride	2.73	41	57842	24.19	ug/l	98
15) Acrylonitrile	3.15	53	139100	124.09	ug/l	98
16) Acetone	2.45	43	155928	141.15	ug/l	99
17) Carbon Disulfide	2.57	76	77635	18.46	ug/l	98
18) Methyl Acetate	2.78	43	73603	28.41	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	124447	25.38	ug/l	97
20) Methylene Chloride	2.86	84	37130	25.59	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	35564	22.97	ug/l	93
22) Diisopropyl ether	3.88	45	93239	22.32	ug/l	94
23) Vinyl Acetate	3.83	43	431489	111.13	ug/l	97
24) 1,1-Dichloroethane	3.70	63	62517	25.26	ug/l	98
25) 2-Butanone	4.72	43	191585	124.23	ug/l	97
26) 2,2-Dichloropropane	4.59	77	50878	23.65	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	35353	23.96	ug/l	98
28) Bromochloromethane	5.03	49	24925	22.46	ug/l	91
29) Tetrahydrofuran	5.18	42	118456	117.95	ug/l	99
30) Chloroform	5.23	83	62961	24.17	ug/l	100
31) Cyclohexane	5.59	56	47141	22.15	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	57313	23.91	ug/l	97
36) 1,1-Dichloropropene	5.81	75	45508	22.46	ug/l	98
37) Ethyl Acetate	4.88	43	63524	22.81	ug/l	97
38) Carbon Tetrachloride	5.79	117	49518	22.62	ug/l	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	53990	22.13	ug/l	98
40) Benzene	6.15	78	131738	22.75	ug/l	99
41) Methacrylonitrile	5.07	41	32482	24.04	ug/l	96
42) 1,2-Dichloroethane	6.21	62	52382	24.66	ug/l	100
43) Isopropyl Acetate	6.48	43	96671	24.08	ug/l	98
44) Trichloroethene	7.22	130	38889	22.81	ug/l	93
45) 1,2-Dichloropropane	7.53	63	34316	24.18	ug/l	98
46) Dibromomethane	7.67	93	26498	23.93	ug/l	96
47) Bromodichloromethane	7.91	83	49629	24.26	ug/l	97
48) Methyl methacrylate	7.79	41	47364	24.07	ug/l	95
49) 1,4-Dioxane	7.77	88	23365	452.75	ug/l	94
51) 4-Methyl-2-Pentanone	8.66	43	363852	123.97	ug/l	96
52) Toluene	8.79	92	90029	23.27	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	58319	24.25	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	56210	23.54	ug/l	96
55) 1,1,2-Trichloroethane	9.23	97	38625	24.14	ug/l	97
56) Ethyl methacrylate	9.19	69	56803	23.14	ug/l	92
57) 1,3-Dichloropropane	9.38	76	63035	24.81	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	134935	108.75	ug/l	97
59) 2-Hexanone	9.51	43	307584	123.78	ug/l	98
60) Dibromochloromethane	9.59	129	41713	23.02	ug/l	99
61) 1,2-Dibromoethane	9.68	107	42744	24.08	ug/l	95
64) Tetrachloroethene	9.34	164	37349	23.27	ug/l	96
65) Chlorobenzene	10.15	112	108929	23.41	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	39331	24.16	ug/l	98
67) Ethyl Benzene	10.26	91	182440	23.36	ug/l	99
68) m/p-Xylenes	10.37	106	142463	46.06	ug/l	98
69) o-Xylene	10.71	106	69787	23.40	ug/l	97
70) Styrene	10.72	104	115872	23.76	ug/l	98
71) Bromoform	10.87	173	32055	21.68	ug/l #	99
73) Isopropylbenzene	11.02	105	193899	23.73	ug/l	98
74) N-amyl acetate	6.48	43	96671	23.41	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	66881	23.50	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	82588	30.92	ug/l	79
77) Bromobenzene	11.26	156	48156	21.74	ug/l	92
78) n-propylbenzene	11.37	91	227663	23.63	ug/l	99
79) 2-Chlorotoluene	11.43	91	129078	23.42	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	166167	24.05	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.09	75	20150	21.48	ug/l	89
82) 4-Chlorotoluene	11.52	91	158137	23.71	ug/l	97
83) tert-Butylbenzene	11.78	119	165247	23.68	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	170880	23.82	ug/l	98
85) sec-Butylbenzene	11.96	105	204691	23.62	ug/l	100
86) p-Isopropyltoluene	12.07	119	185084	23.90	ug/l	98
87) 1,3-Dichlorobenzene	12.04	146	97738	23.00	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	100249	22.83	ug/l	99
89) n-Butylbenzene	12.40	91	175282	24.01	ug/l	99
90) Hexachloroethane	12.60	117	29387	23.31	ug/l	94
91) 1,2-Dichlorobenzene	12.40	146	95514	22.84	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	19425	24.59	ug/l	91

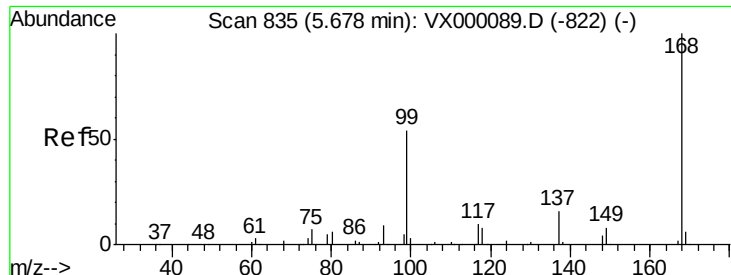
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	70608	22.50	ug/l	97
94) Hexachlorobutadiene	13.79	225	30635	22.38	ug/l	98
95) Naphthalene	13.84	128	248333	23.34	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	70116	22.64	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampleId :

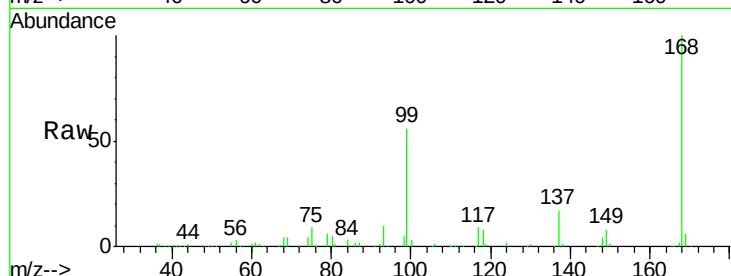
VX0227WBSD01

Tgt Ion:168 Resp: 136394

Ion Ratio Lower Upper

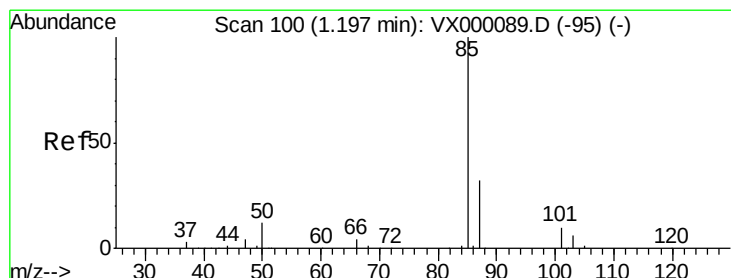
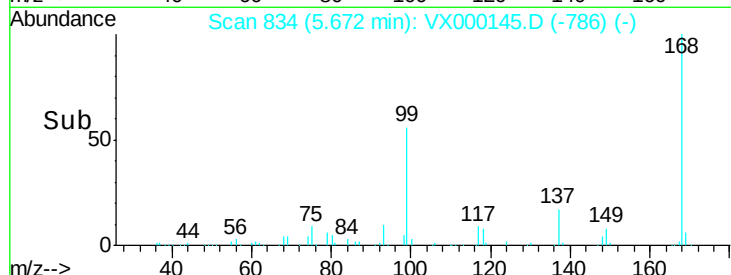
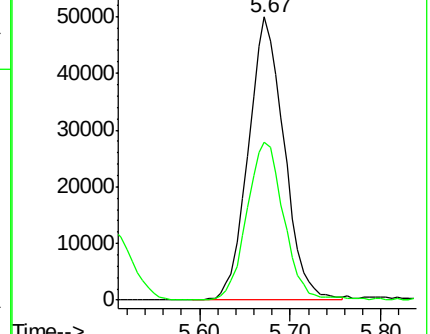
168 100

99 55.5 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 22.72 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000145.D

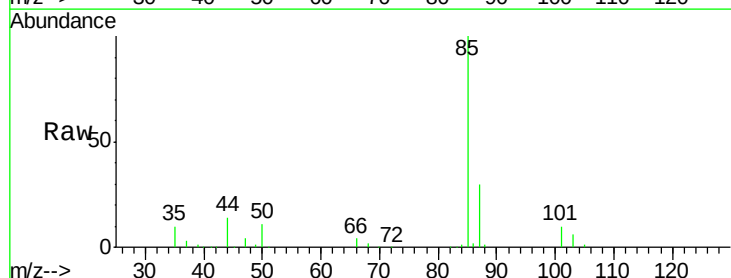
Acq: 27 Feb 2018 15:45

Tgt Ion: 85 Resp: 31908

Ion Ratio Lower Upper

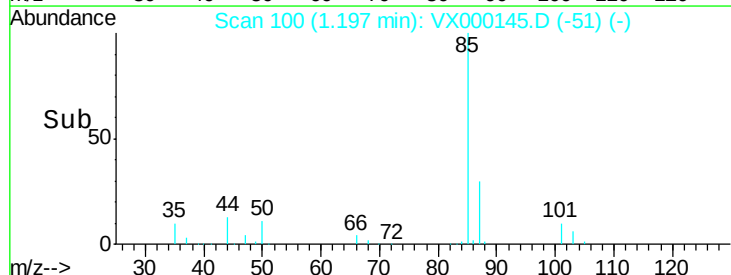
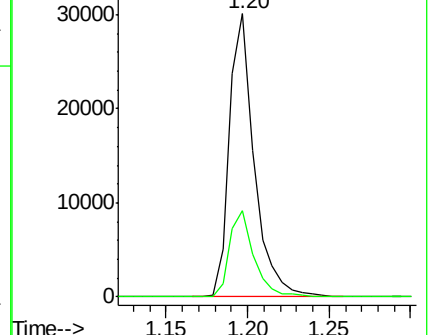
85 100

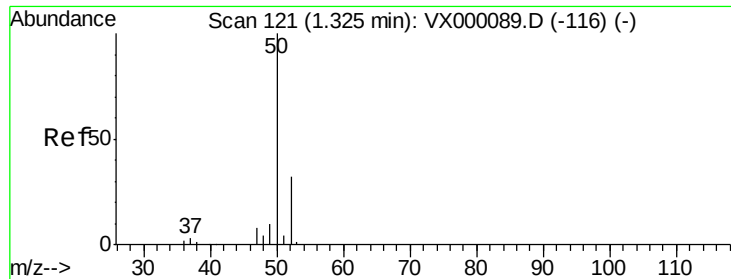
87 30.5 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 21.11 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampleId :

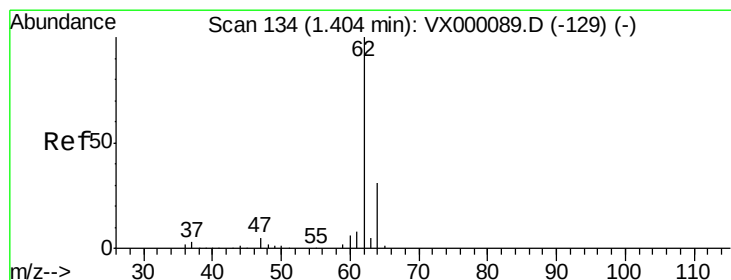
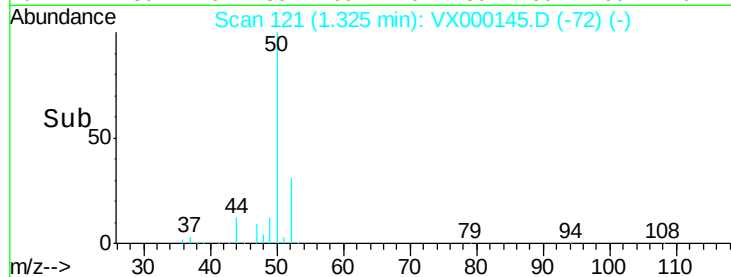
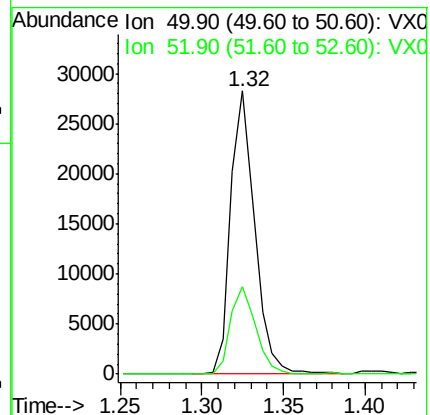
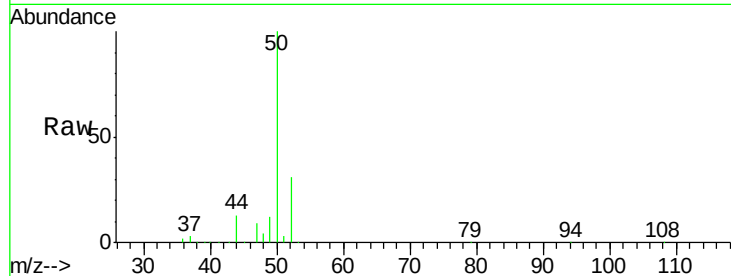
VX0227WBSD01

Tgt Ion: 50 Resp: 29073

Ion Ratio Lower Upper

50 100

52 31.0 25.9 38.9



#4

Vinyl Chloride

Concen: 23.02 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000145.D

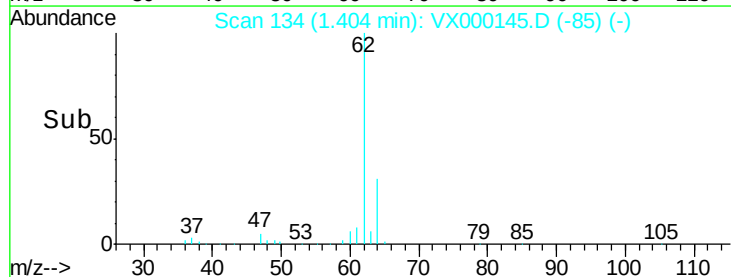
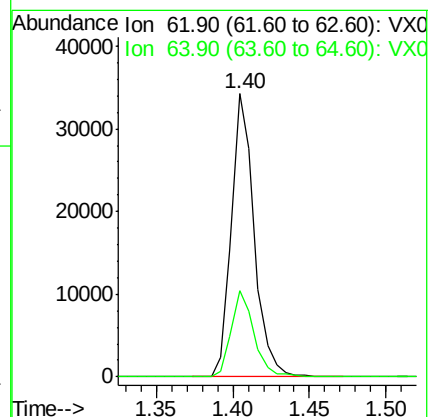
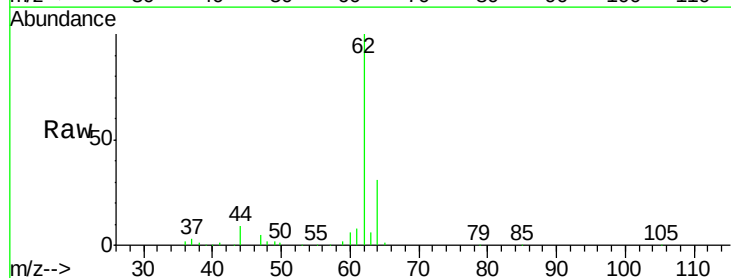
Acq: 27 Feb 2018 15:45

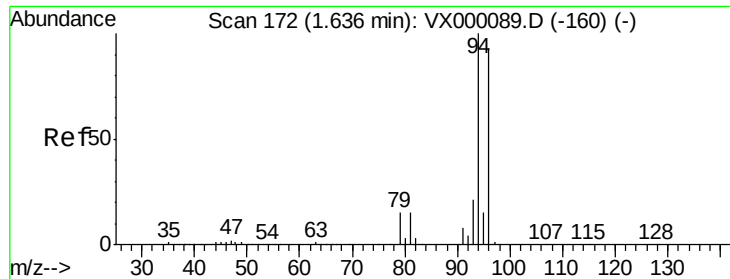
Tgt Ion: 62 Resp: 35327

Ion Ratio Lower Upper

62 100

64 30.6 24.6 37.0





#5

Bromomethane

Concen: 23.54 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

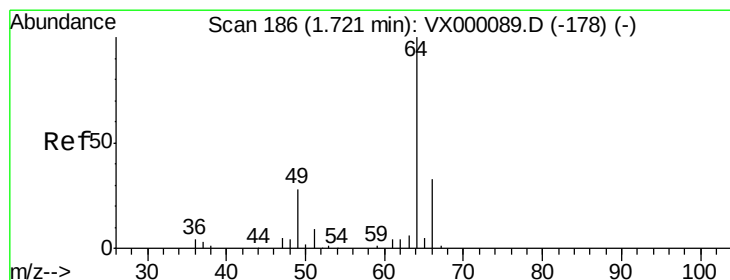
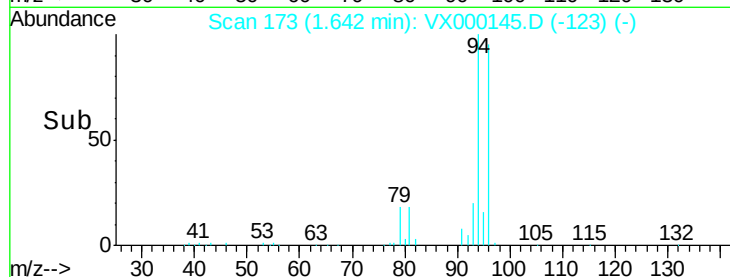
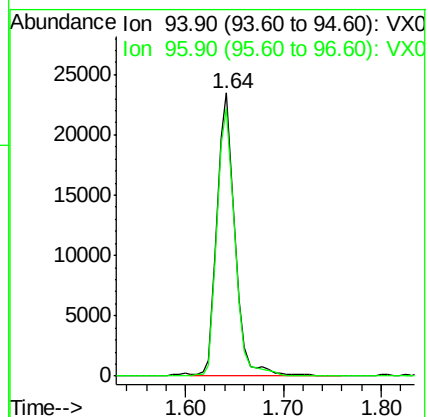
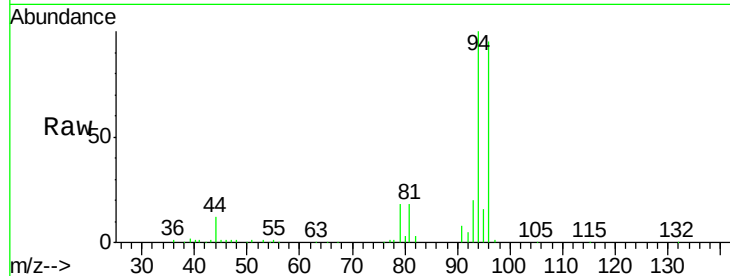
Instrument :
ClientSampled :
VX0227WBSD01

Tgt Ion: 94 Resp: 30146

Ion Ratio Lower Upper

94 100

96 94.8 74.6 112.0



#6

Chloroethane

Concen: 23.36 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000145.D

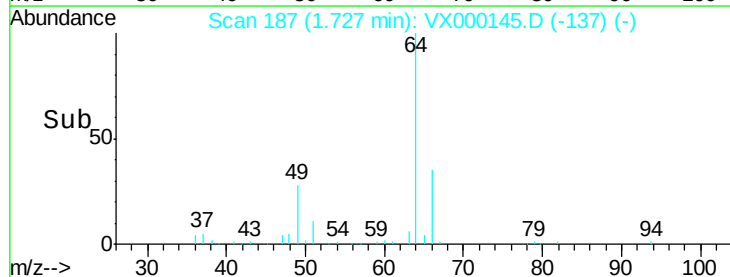
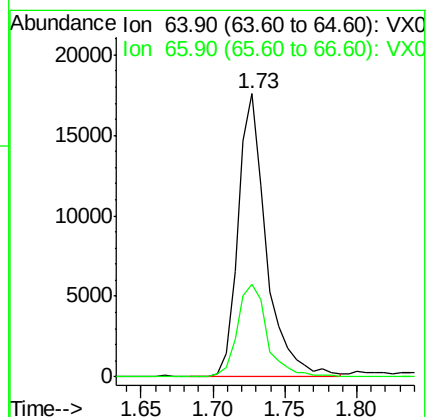
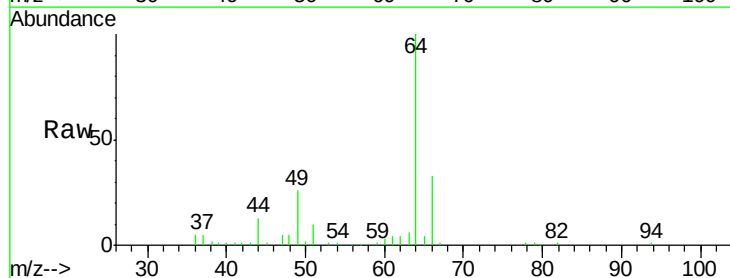
Acq: 27 Feb 2018 15:45

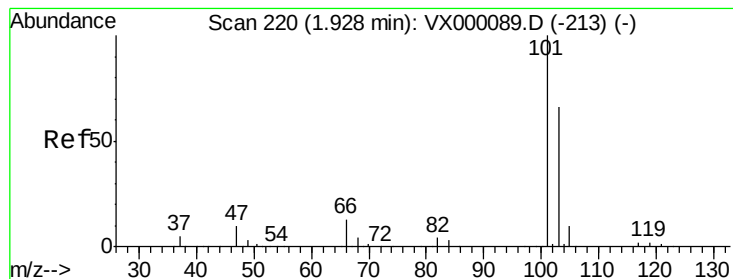
Tgt Ion: 64 Resp: 24072

Ion Ratio Lower Upper

64 100

66 32.7 26.0 39.0



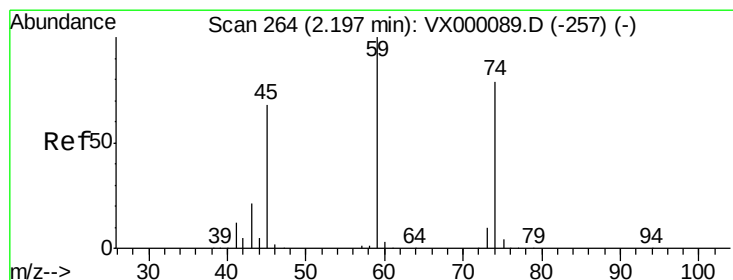
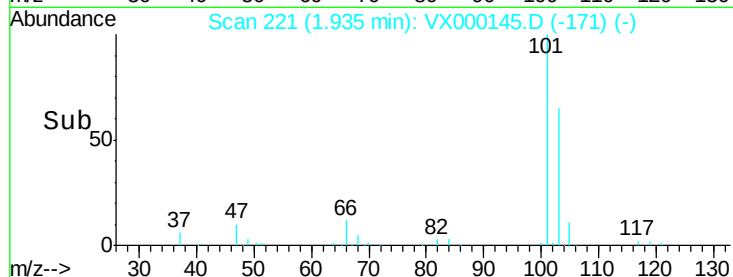
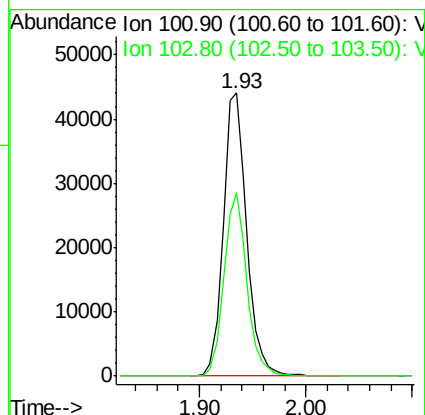
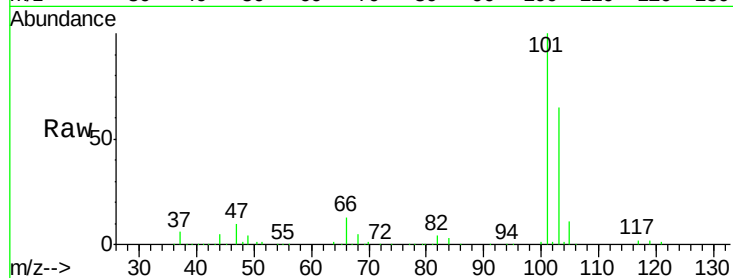


#7

Trichlorofluoromethane
 Concen: 24.57 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Instrument :
 ClientSampleId :
 VX0227WBSD01

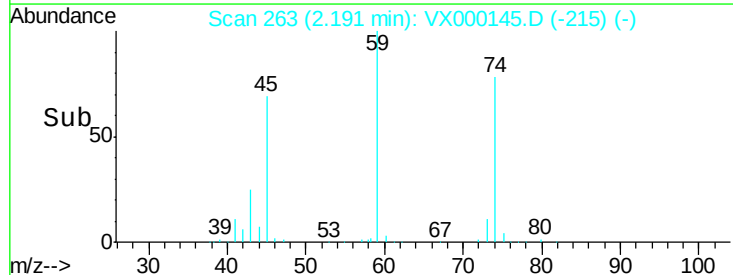
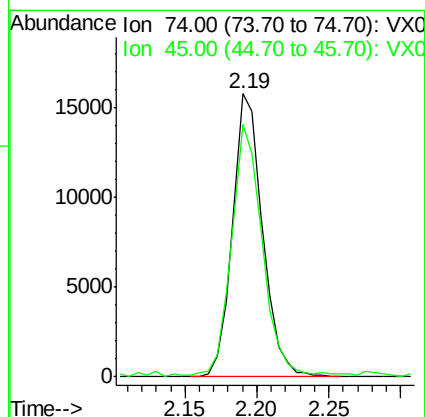
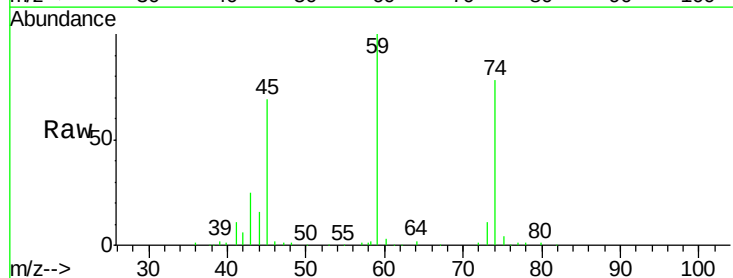
Tgt Ion: 101 Resp: 67426
 Ion Ratio Lower Upper
 101 100
 103 64.7 52.7 79.1

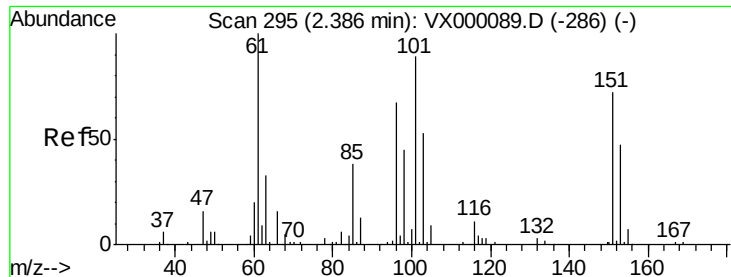


#8

Diethyl Ether
 Concen: 24.39 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.01 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion: 74 Resp: 23093
 Ion Ratio Lower Upper
 74 100
 45 90.4 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 24.24 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

VX0227WBSD01

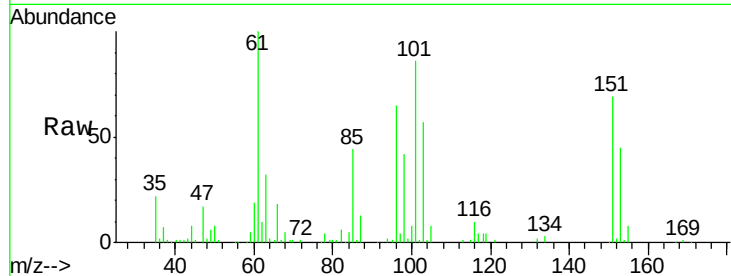
Tgt Ion:101 Resp: 37169

Ion Ratio Lower Upper

101 100

85 48.9 36.7 55.1

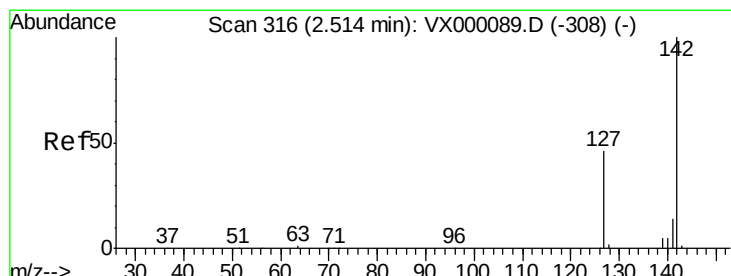
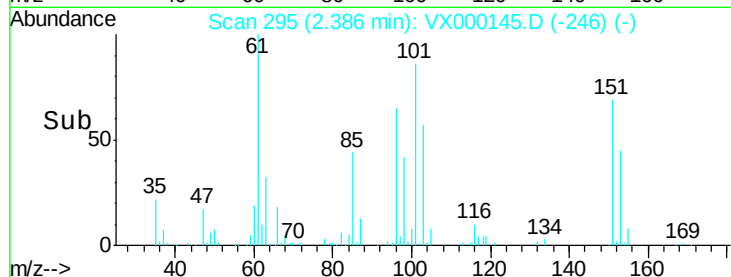
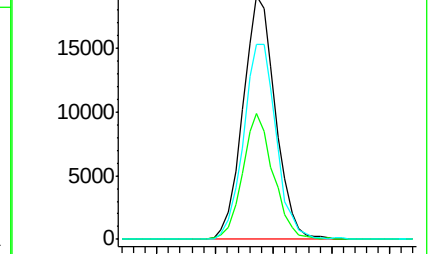
151 80.9 65.8 98.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 21.79 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

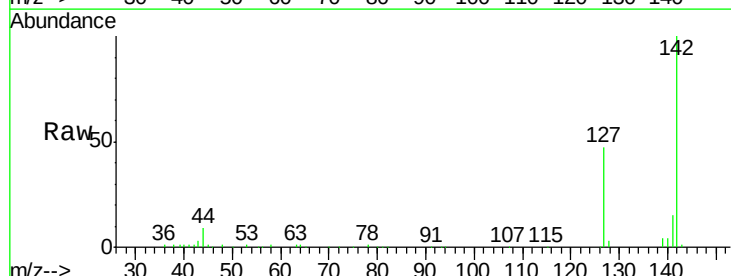
Tgt Ion:142 Resp: 36598

Ion Ratio Lower Upper

142 100

127 47.5 36.8 55.2

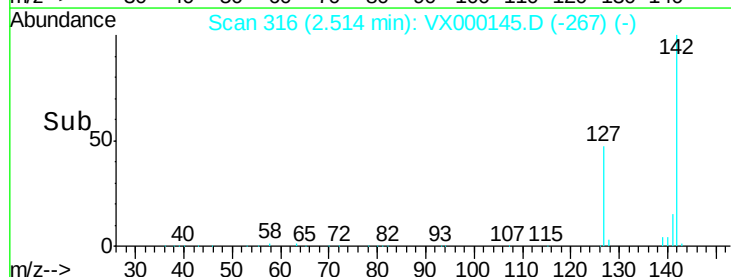
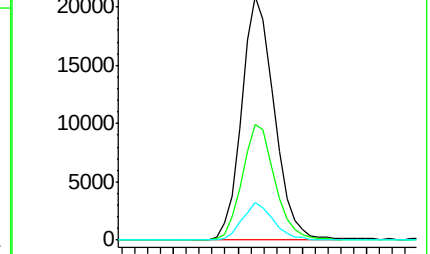
141 14.7 11.6 17.4

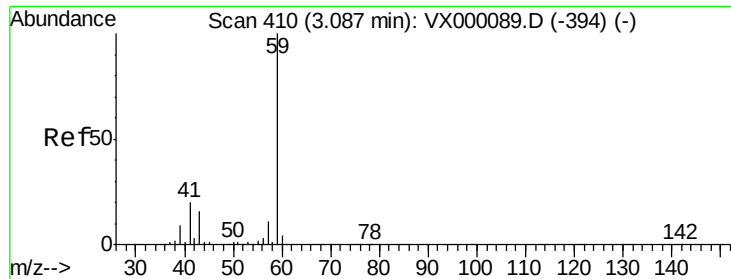


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



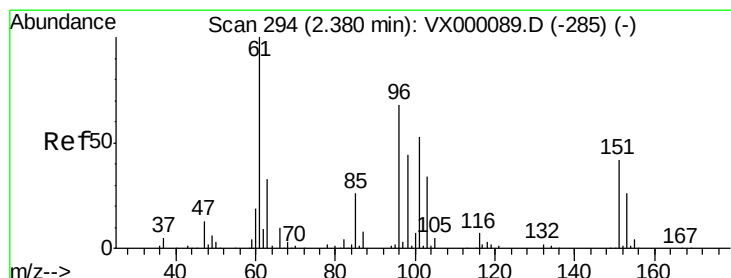
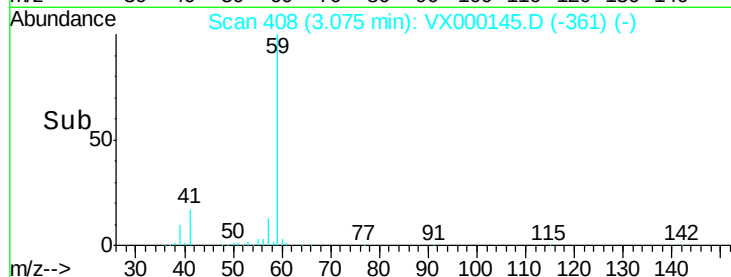
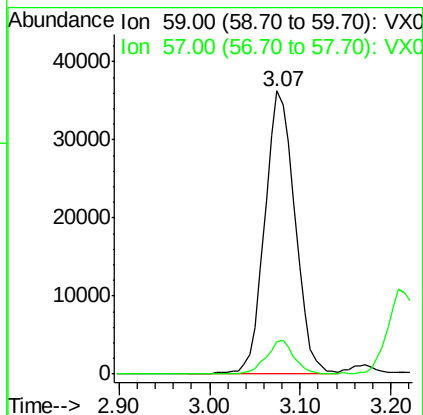
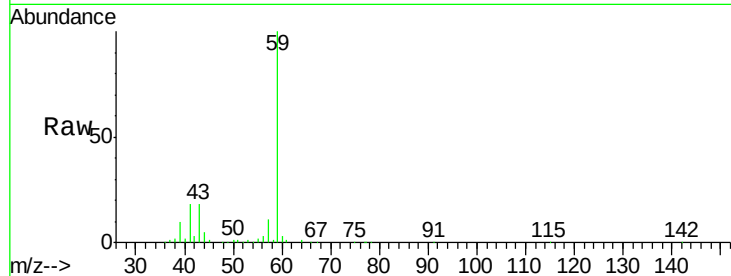


#11

Tert butyl alcohol
Concen: 127.78 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

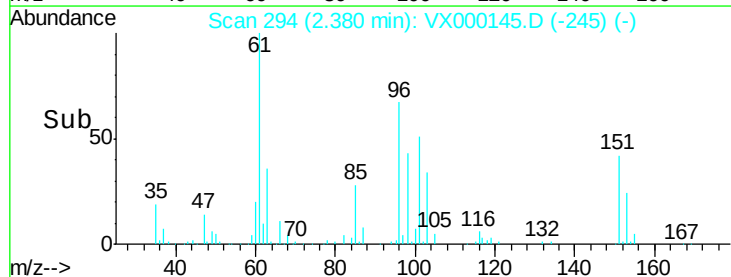
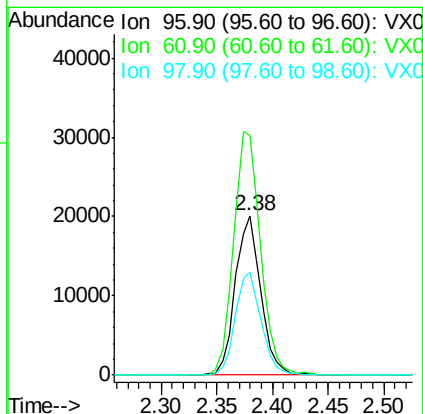
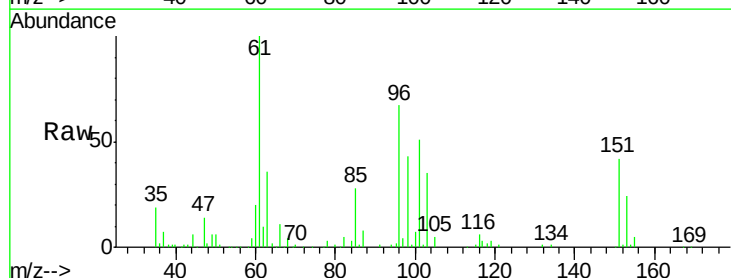
Tgt Ion: 59 Resp: 83875
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5

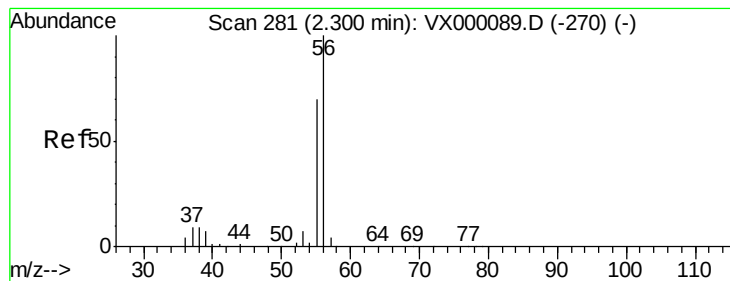


#12

1,1-Dichloroethene
Concen: 22.41 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 96 Resp: 32003
Ion Ratio Lower Upper
96 100
61 150.3 117.7 176.5
98 64.2 51.3 76.9





#13

Acrolein

Concen: 31.04 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

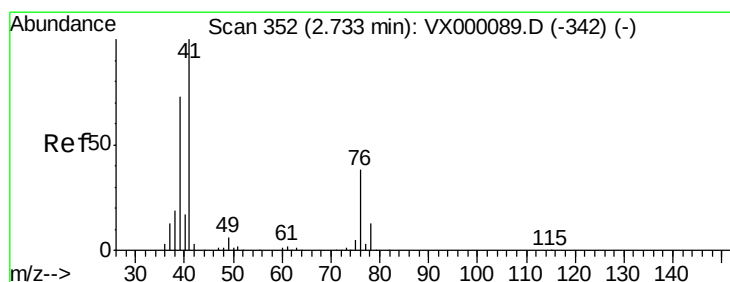
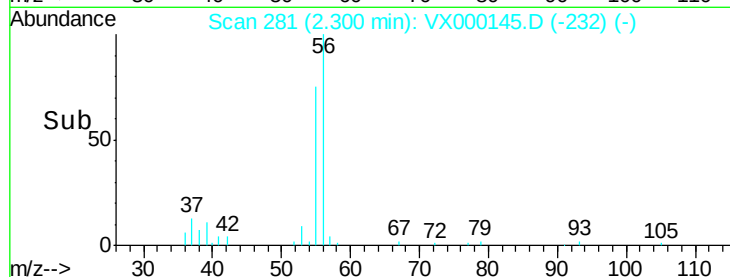
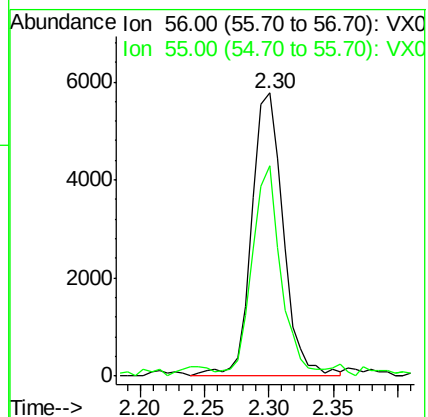
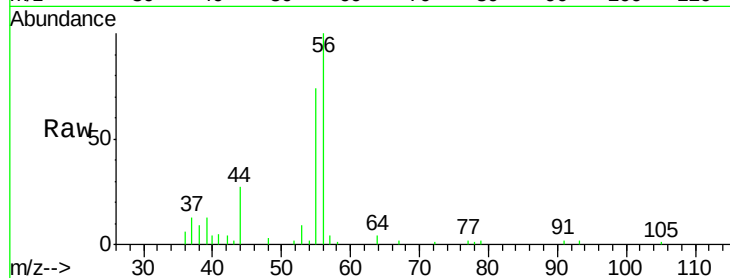
Instrument :
ClientSampled :
VX0227WBSD01

Tgt Ion: 56 Resp: 9732

Ion Ratio Lower Upper

56 100

55 63.4 56.2 84.4



#14

Allyl chloride

Concen: 24.19 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

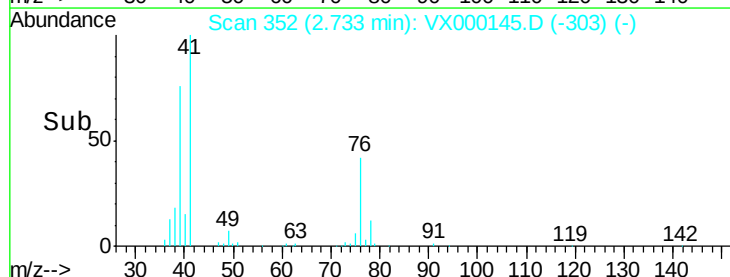
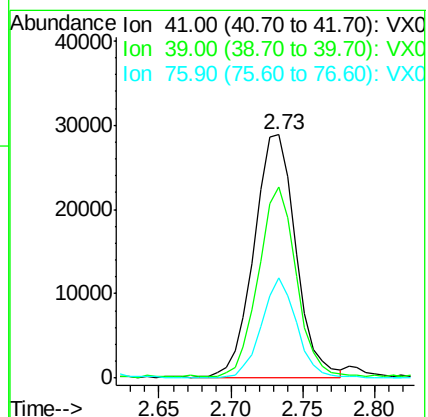
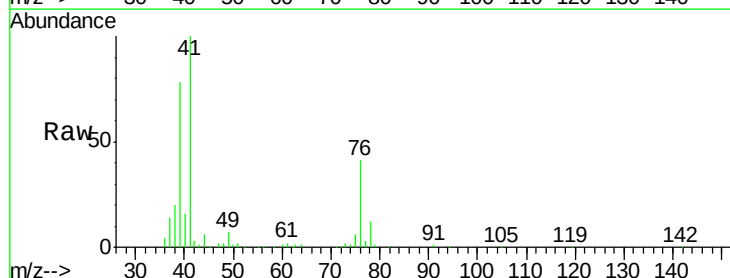
Tgt Ion: 41 Resp: 57842

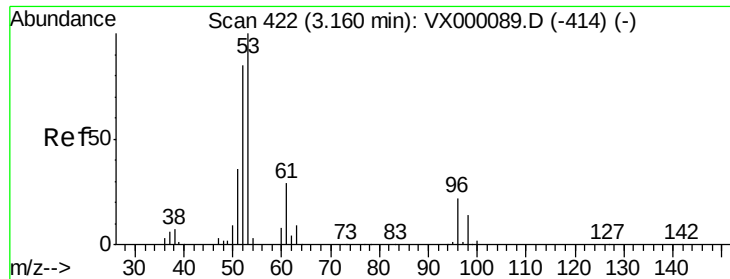
Ion Ratio Lower Upper

41 100

39 71.1 55.1 82.7

76 35.2 28.5 42.7





#15

Acrylonitrile

Concen: 124.09 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

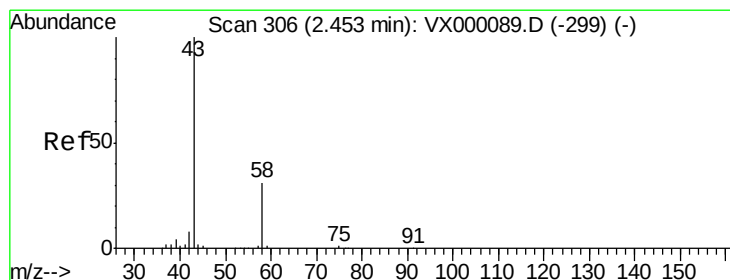
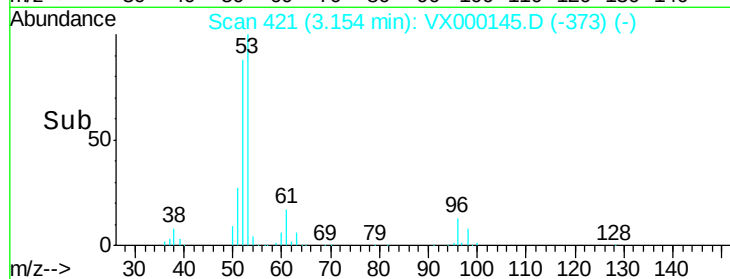
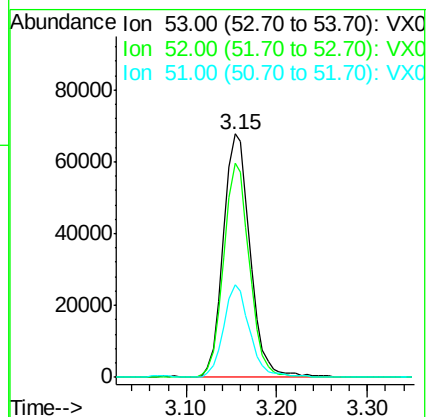
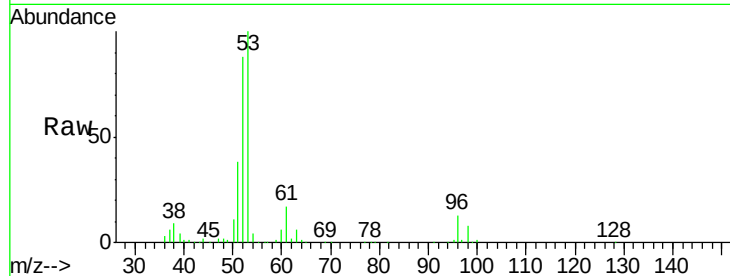
Tgt Ion: 53 Resp: 139100

Ion Ratio Lower Upper

53 100

52 85.3 66.5 99.7

51 37.1 29.0 43.6



#16

Acetone

Concen: 141.15 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000145.D

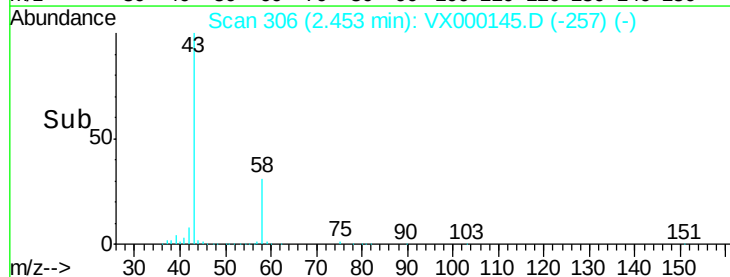
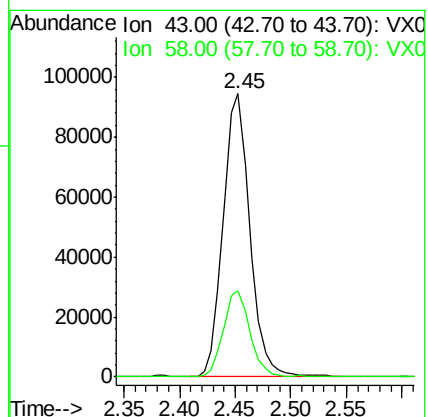
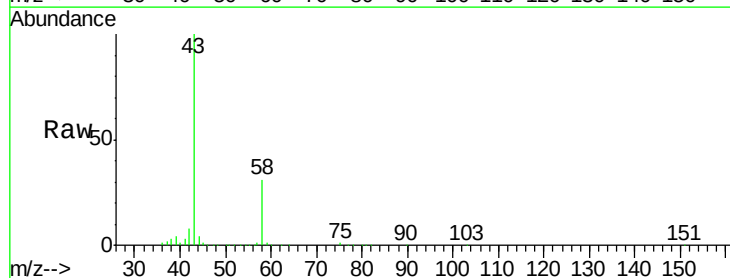
Acq: 27 Feb 2018 15:45

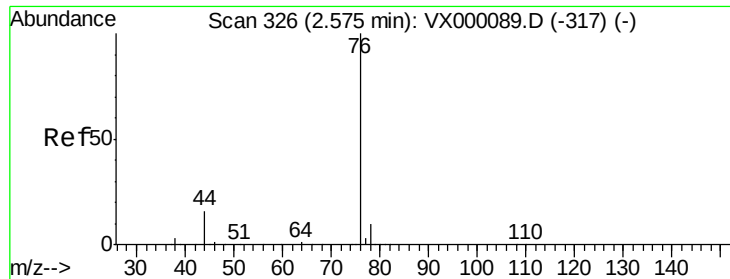
Tgt Ion: 43 Resp: 155928

Ion Ratio Lower Upper

43 100

58 30.6 25.0 37.4





#17

Carbon Disulfide

Concen: 18.46 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

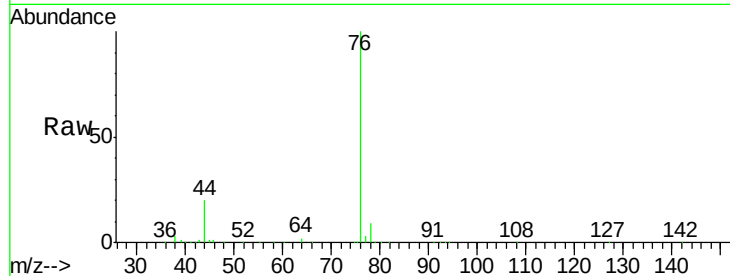
VX0227WBSD01

Tgt Ion: 76 Resp: 77635

Ion Ratio Lower Upper

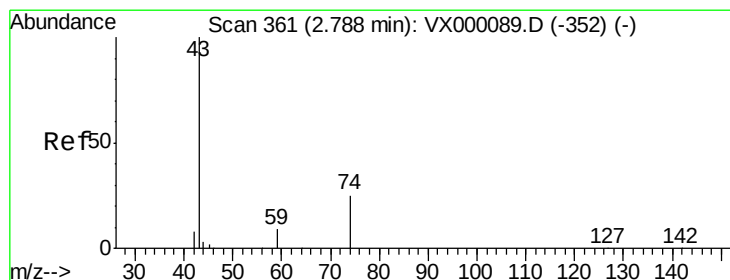
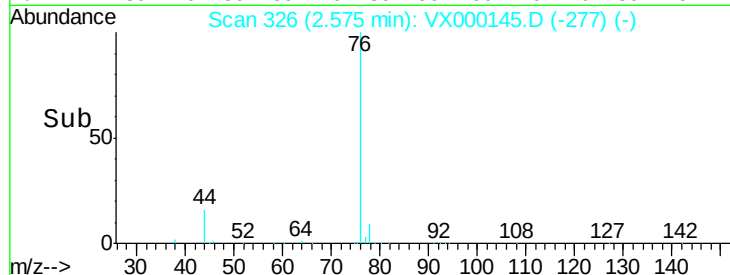
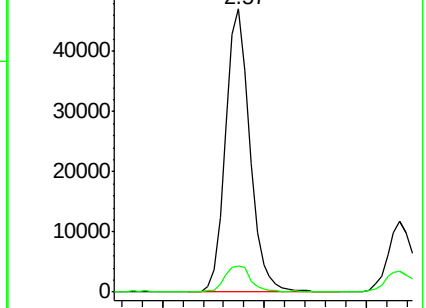
76 100

78 9.2 7.8 11.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 28.41 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.01 min

Lab File: VX000145.D

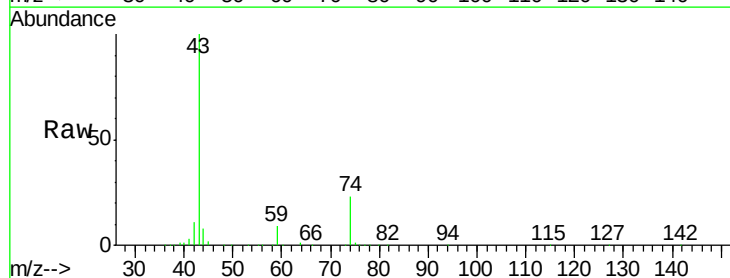
Acq: 27 Feb 2018 15:45

Tgt Ion: 43 Resp: 73603

Ion Ratio Lower Upper

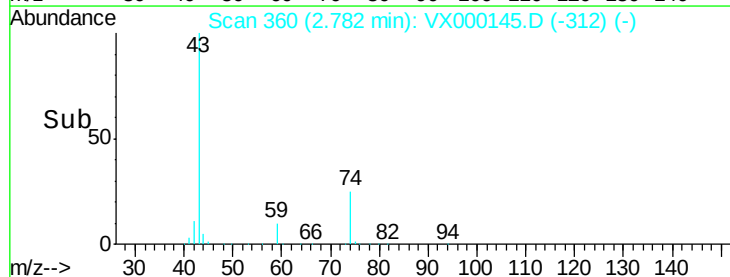
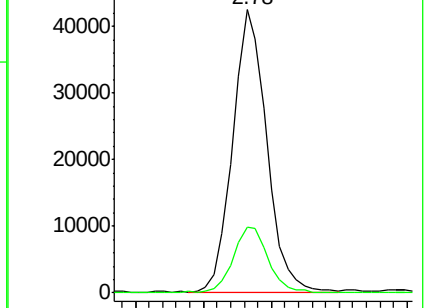
43 100

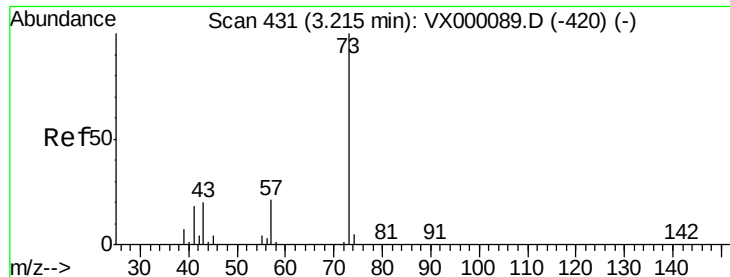
74 24.6 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 25.38 ug/l

RT: 3.21 min Scan# 431

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

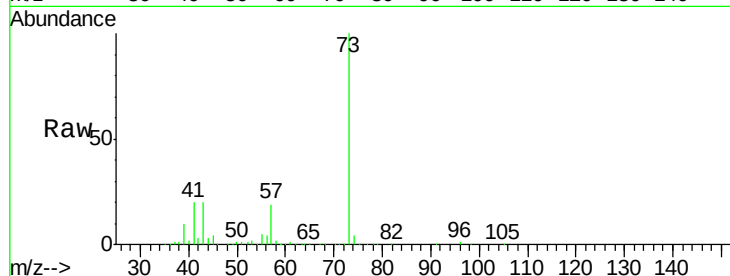
VX0227WBSD01

Tgt Ion: 73 Resp: 124447

Ion Ratio Lower Upper

73 100

57 19.2 16.4 24.6



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.21

60000

50000

40000

30000

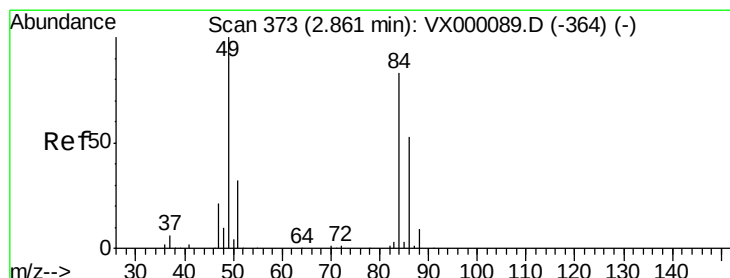
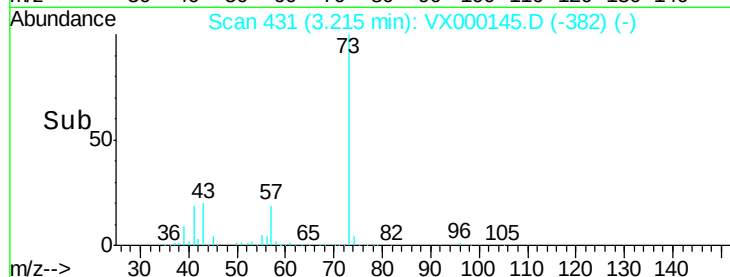
20000

10000

0

Time-->

3.10 3.20 3.30



#20

Methylene Chloride

Concen: 25.59 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Tgt Ion: 84 Resp: 37130

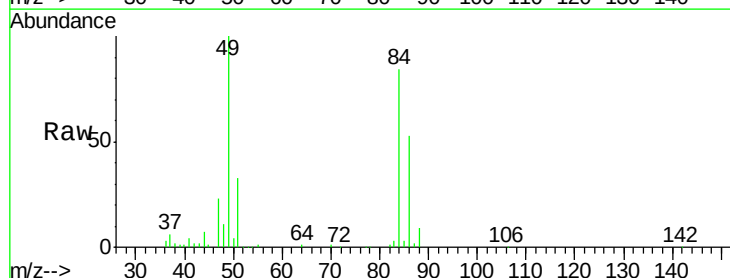
Ion Ratio Lower Upper

84 100

49 119.0 96.1 144.1

51 38.8 30.5 45.7

86 63.6 51.3 76.9



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

30000

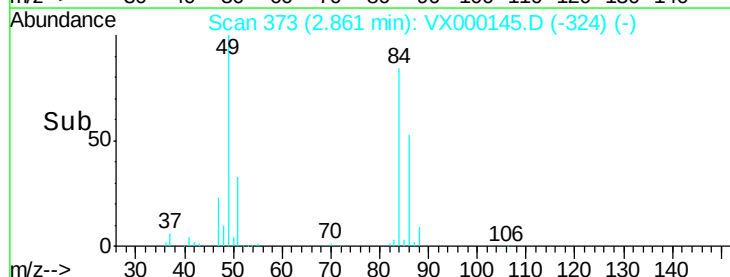
20000

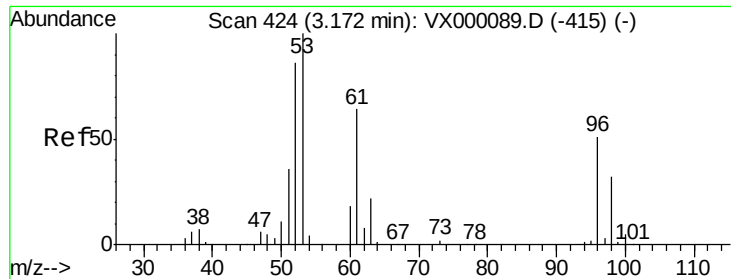
10000

0

Time-->

2.75 2.80 2.85 2.90 2.95





#21

trans-1,2-Dichloroethene

Concen: 22.97 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

VX0227WBSD01

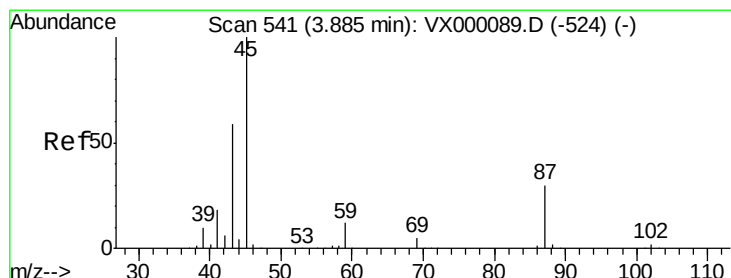
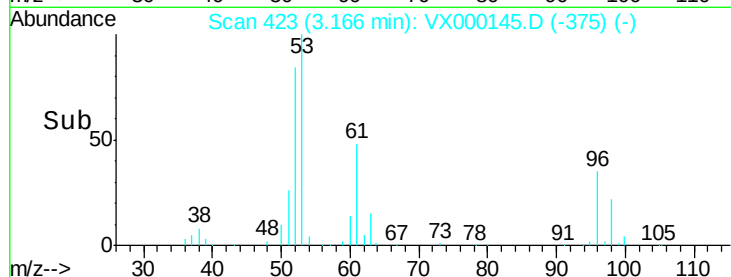
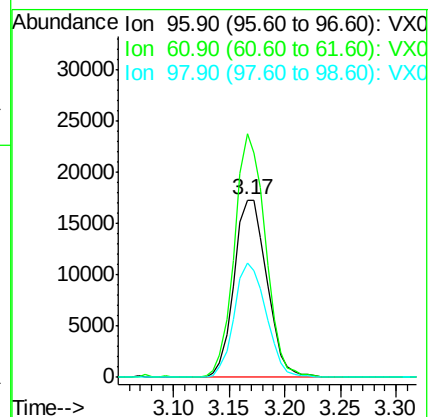
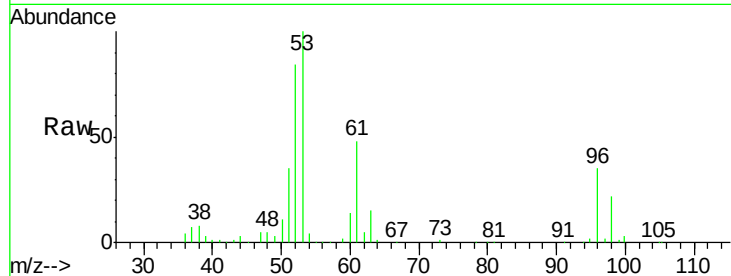
Tgt Ion: 96 Resp: 35564

Ion Ratio Lower Upper

96 100

61 137.4 100.3 150.5

98 64.3 50.6 75.8



#22

Diisopropyl ether

Concen: 22.32 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Tgt Ion: 45 Resp: 93239

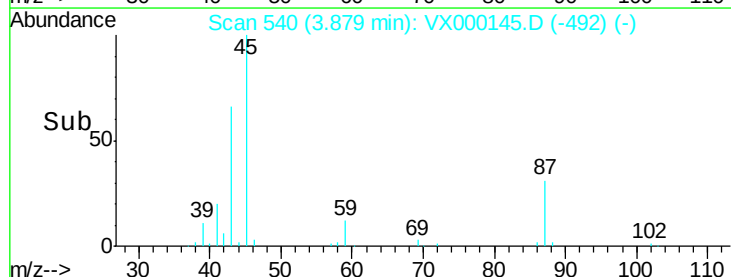
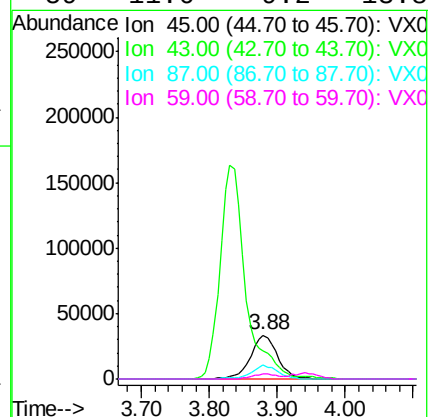
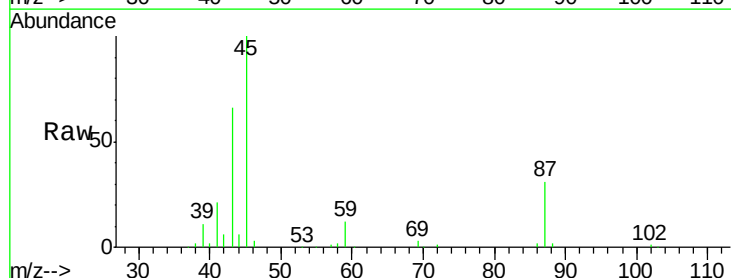
Ion Ratio Lower Upper

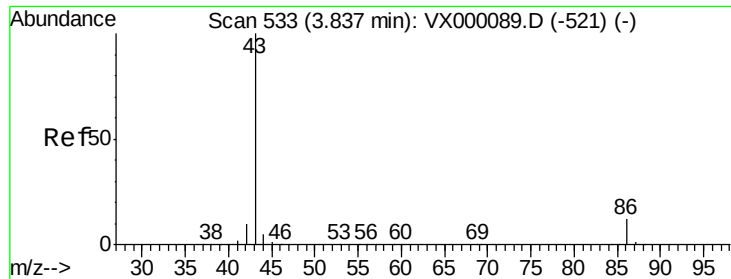
45 100

43 65.7 47.4 71.2

87 31.4 24.2 36.2

59 11.6 9.2 13.8





#23

Vinyl Acetate

Concen: 111.13 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

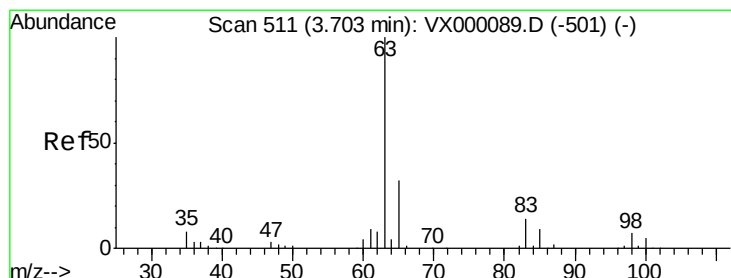
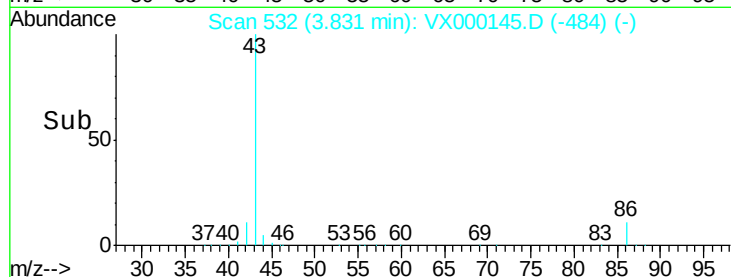
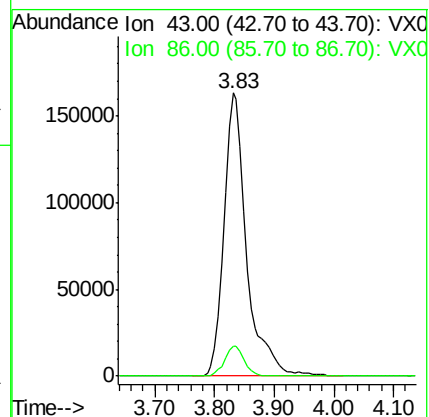
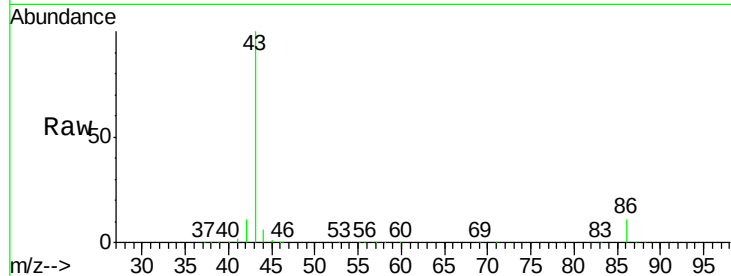
VX0227WBSD01

Tgt Ion: 43 Resp: 431489

Ion Ratio Lower Upper

43 100

86 10.5 9.4 14.0



#24

1,1-Dichloroethane

Concen: 25.26 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

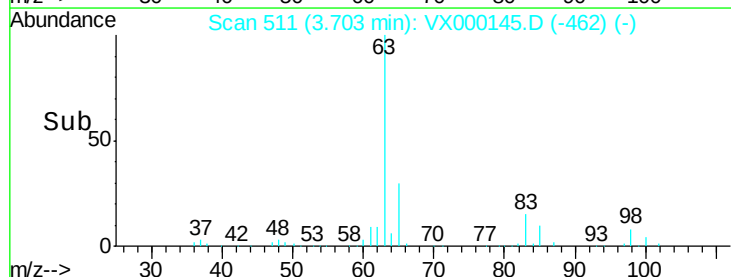
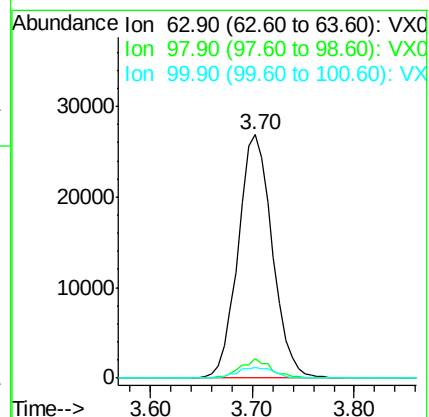
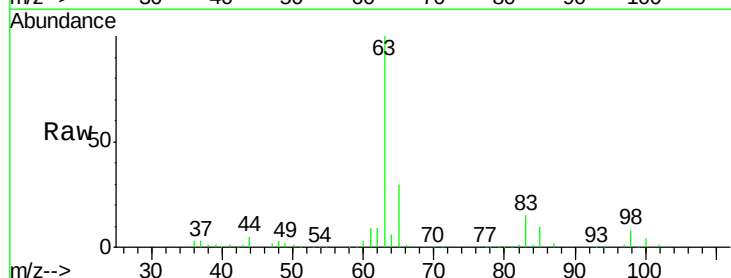
Tgt Ion: 63 Resp: 62517

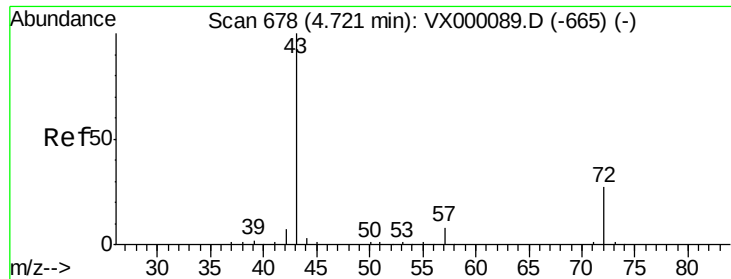
Ion Ratio Lower Upper

63 100

98 7.9 3.5 10.5

100 4.1 2.4 7.1





#25

2-Butanone

Concen: 124.23 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

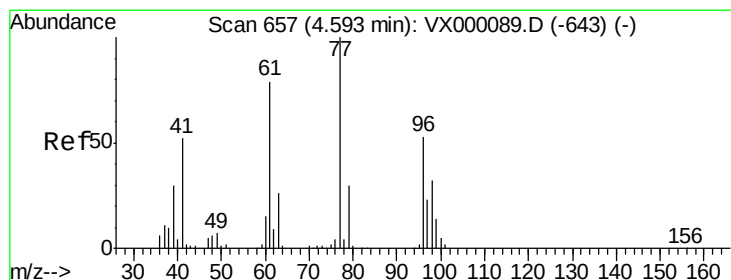
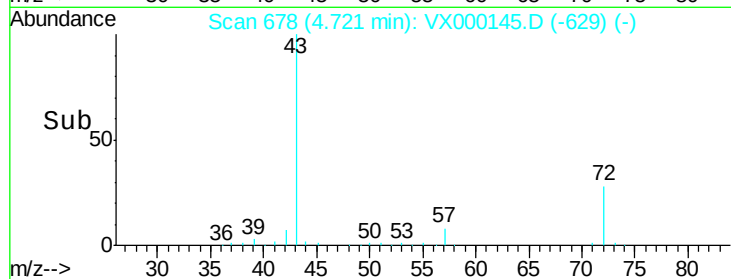
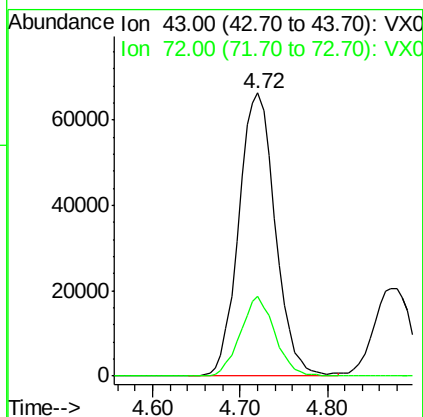
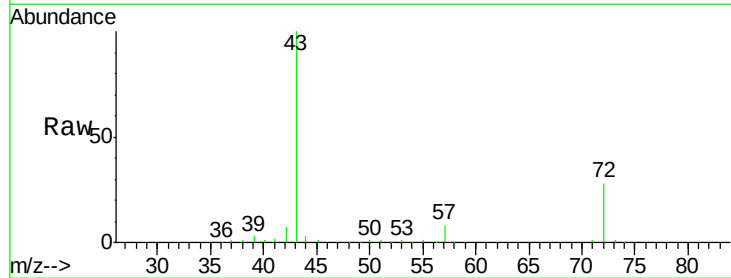
Instrument :
ClientSampleId :
VX0227WBSD01

Tgt Ion: 43 Resp: 191585

Ion Ratio Lower Upper

43 100

72 28.2 21.3 31.9



#26

2,2-Dichloropropane

Concen: 23.65 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX000145.D

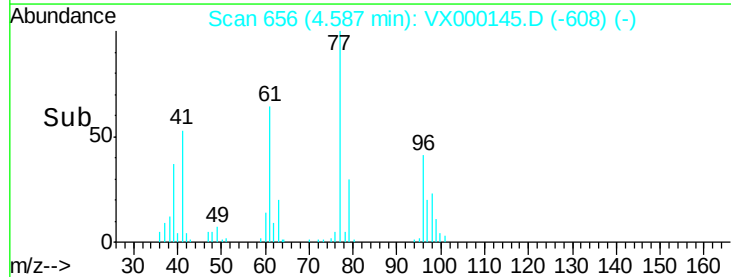
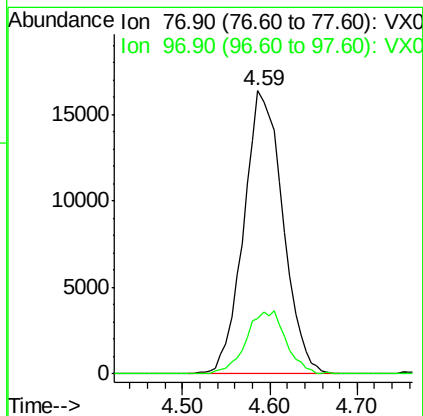
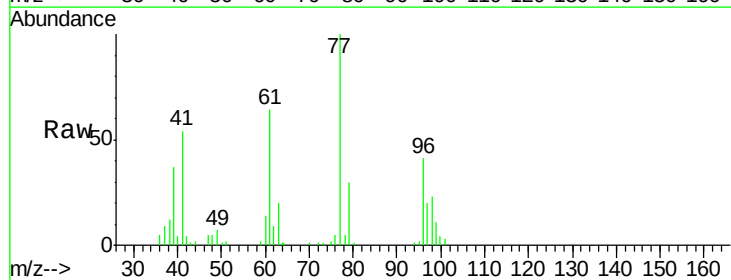
Acq: 27 Feb 2018 15:45

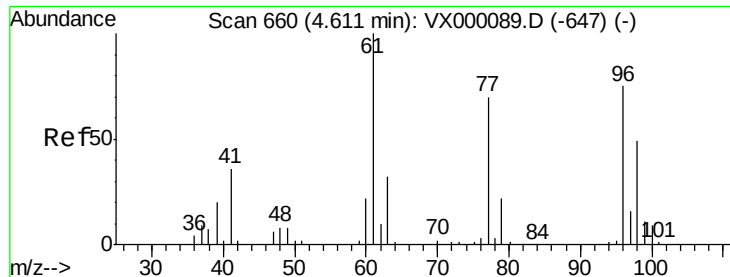
Tgt Ion: 77 Resp: 50878

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 23.96 ug/l

RT: 4.61 min Scan# 660

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

VX0227WBSD01

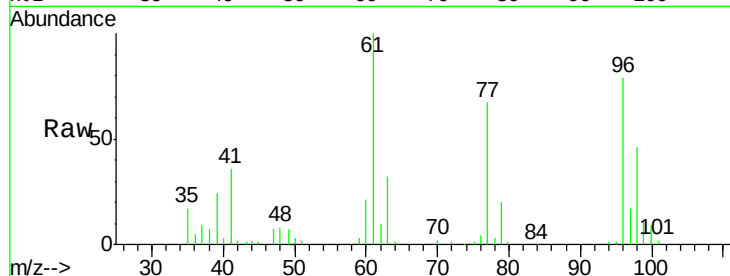
Tgt Ion: 96 Resp: 35353

Ion Ratio Lower Upper

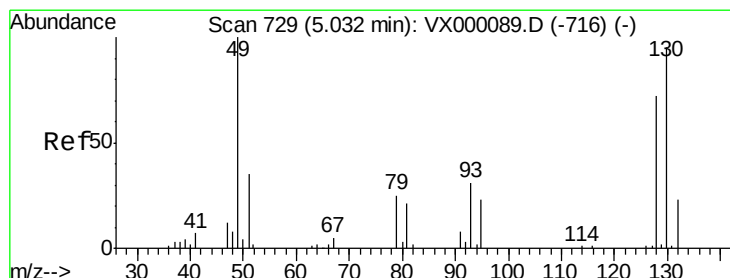
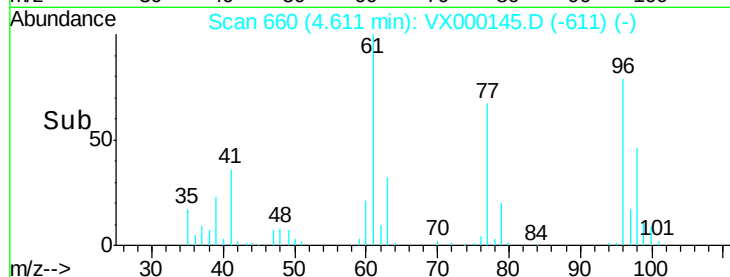
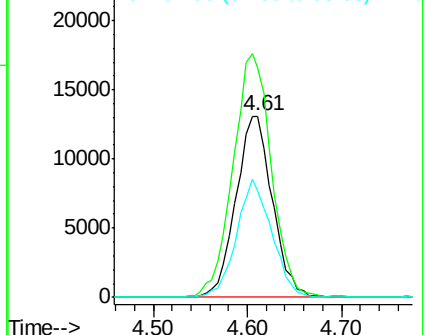
96 100

61 141.6 0.0 285.6

98 62.7 0.0 131.8



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



#28

Bromochloromethane

Concen: 22.46 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

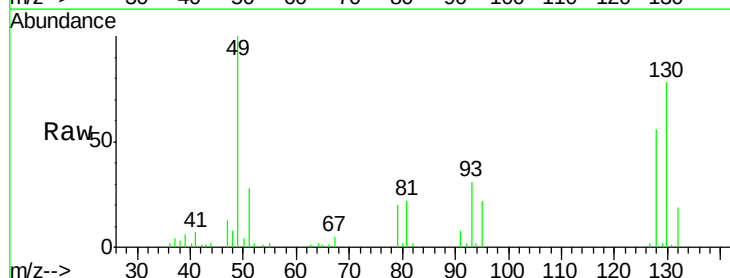
Tgt Ion: 49 Resp: 24925

Ion Ratio Lower Upper

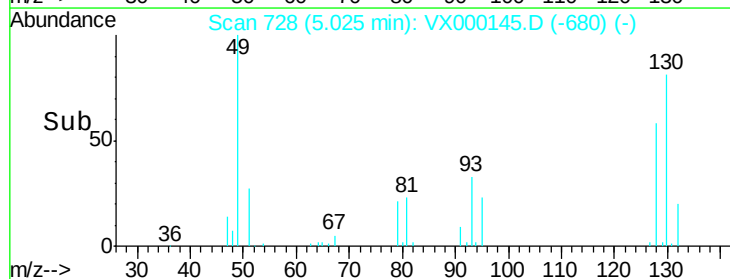
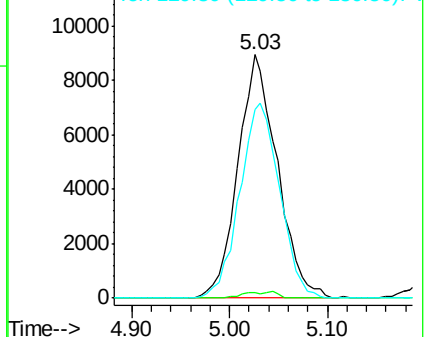
49 100

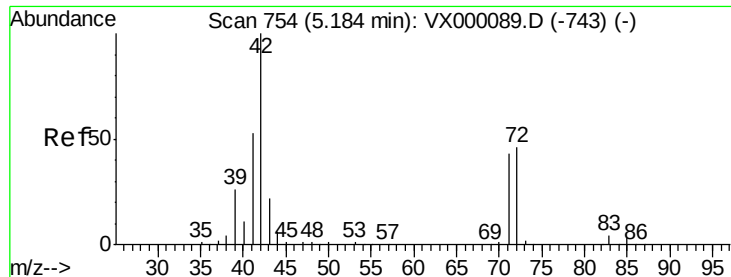
129 1.2 0.0 5.0

130 81.0 71.9 107.9



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

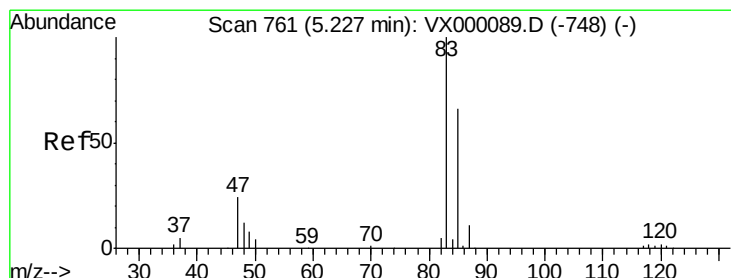
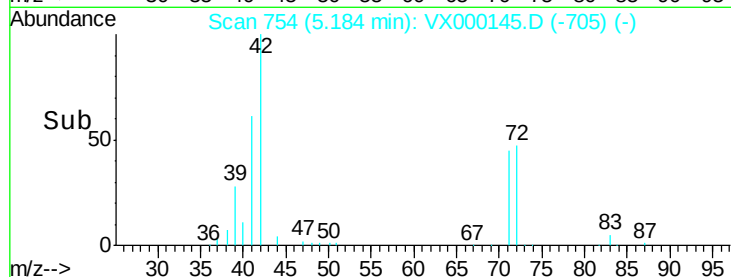
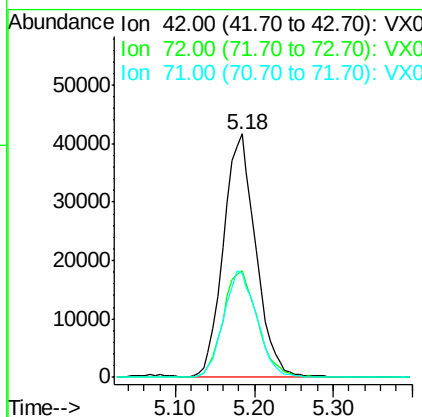
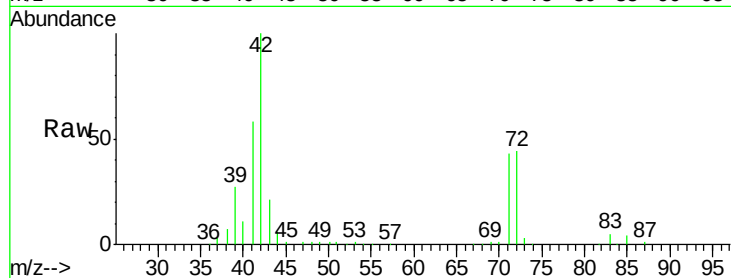




#29
Tetrahydrofuran
Concen: 117.95 ug/l
RT: 5.18 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

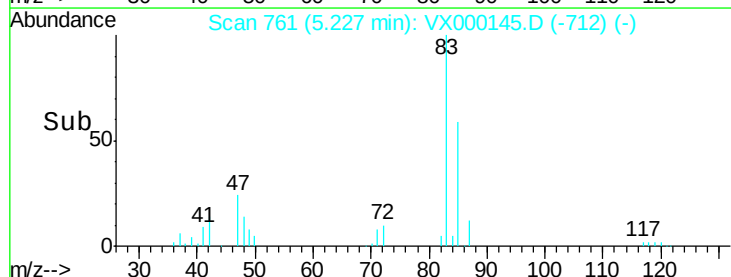
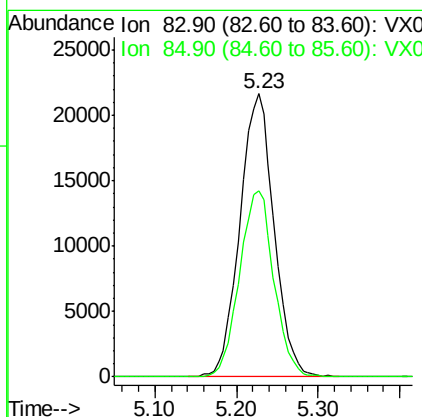
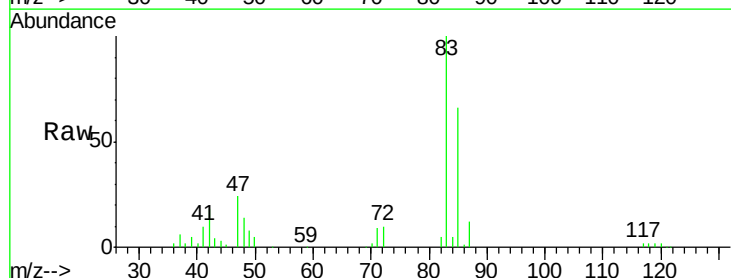
Instrument :
ClientSampled :
VX0227WBSD01

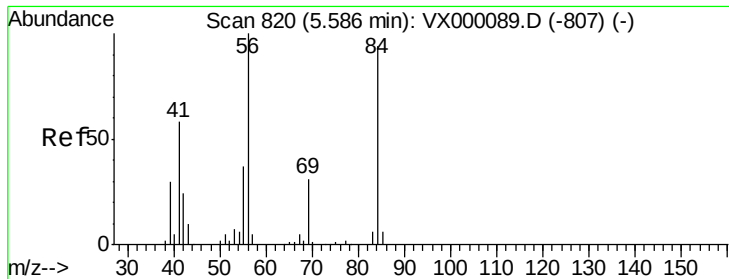
Tgt Ion: 42 Resp: 118456
Ion Ratio Lower Upper
42 100
72 46.9 38.6 58.0
71 45.3 36.2 54.4



#30
Chloroform
Concen: 24.17 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 83 Resp: 62961
Ion Ratio Lower Upper
83 100
85 65.8 52.7 79.1

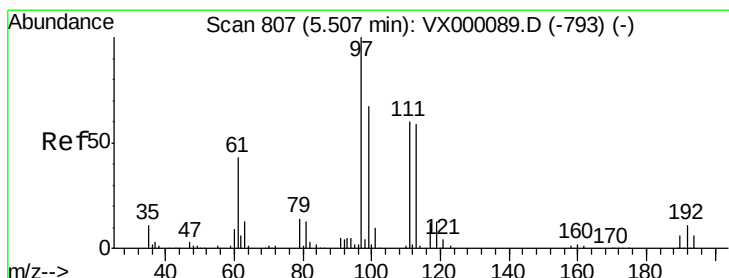
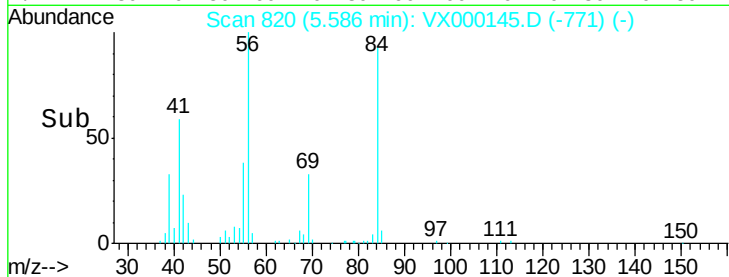
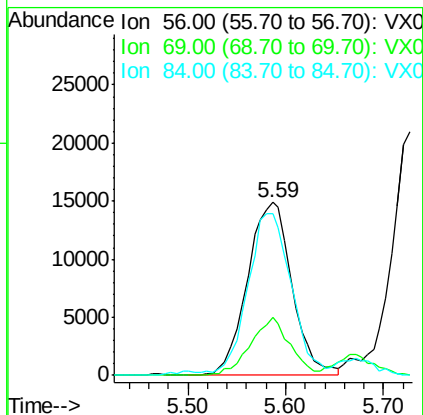
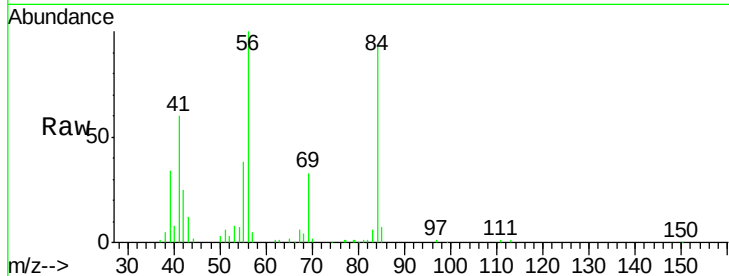




#31
Cyclohexane
Concen: 22.15 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

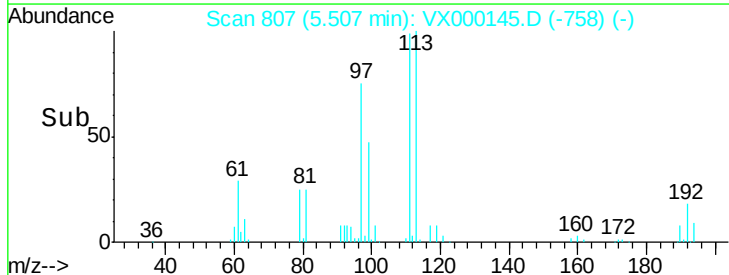
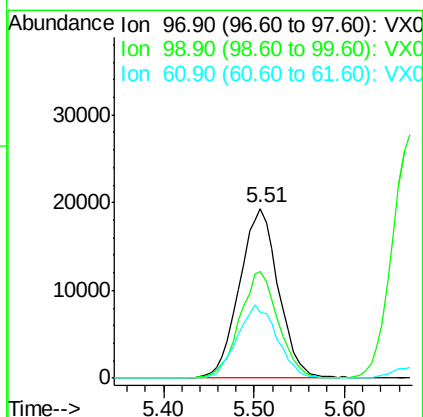
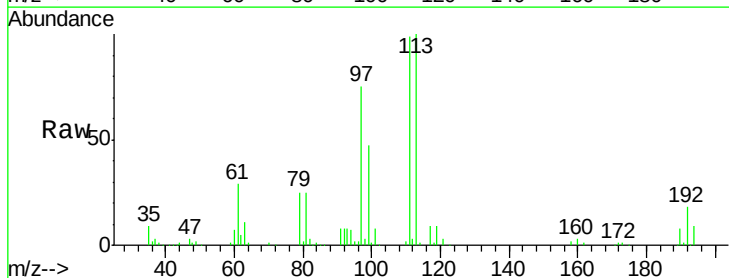
Instrument :
ClientSampled :
VX0227WBSD01

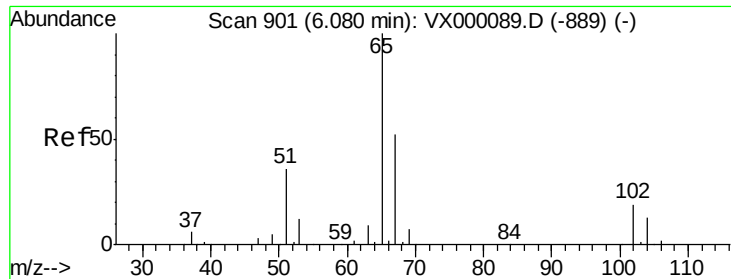
Tgt Ion: 56 Resp: 47141
Ion Ratio Lower Upper
56 100
69 33.4 24.9 37.3
84 90.6 75.0 112.4



#32
1,1,1-Trichloroethane
Concen: 23.91 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 97 Resp: 57313
Ion Ratio Lower Upper
97 100
99 62.7 51.1 76.7
61 44.4 33.4 50.0

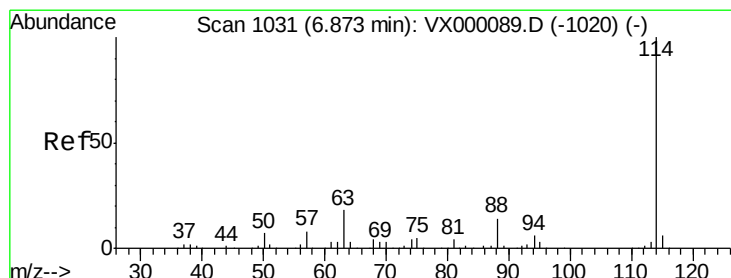
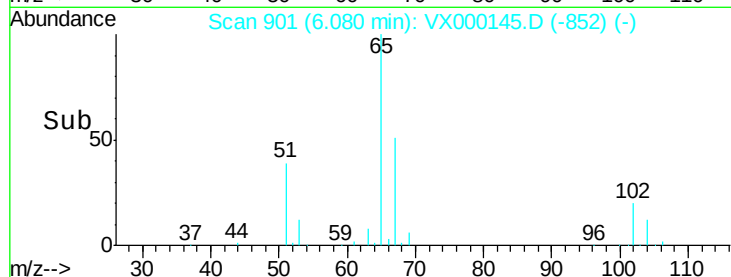
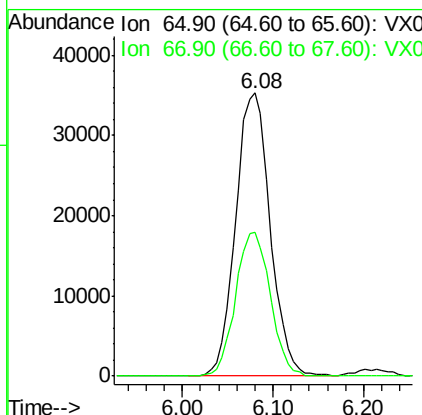
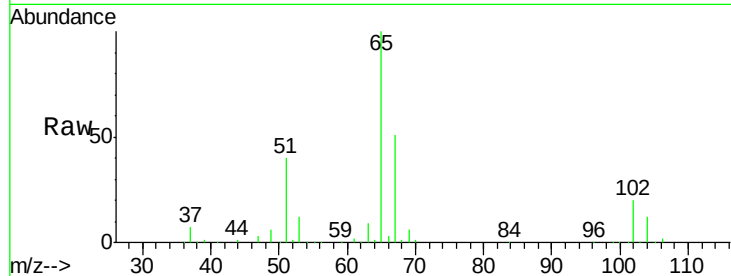




#33
 1,2-Dichloroethane-d4
 Concen: 54.64 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

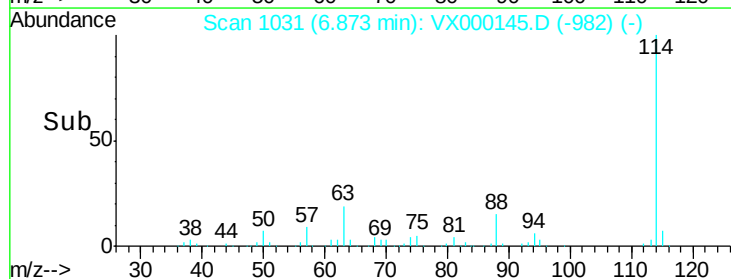
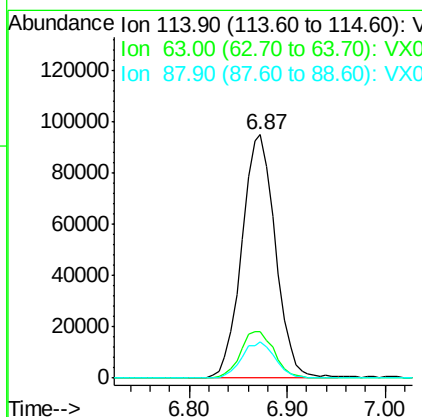
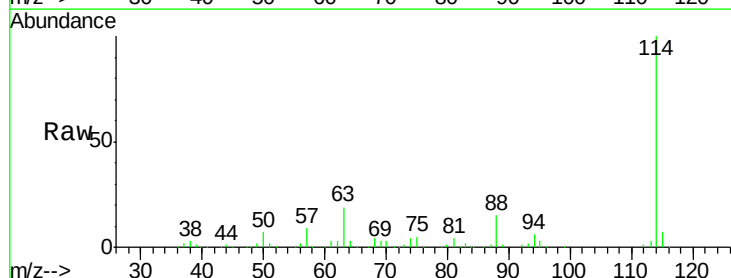
Instrument :
 ClientSampled :
 VX0227WBSD01

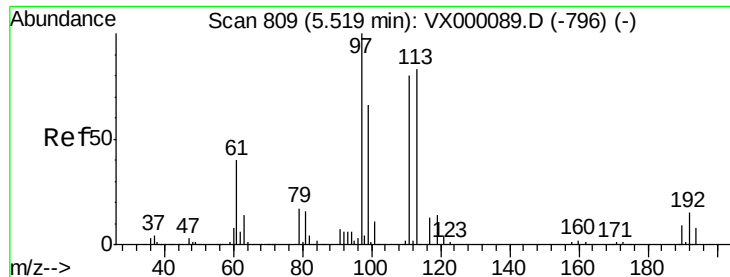
Tgt Ion: 65 Resp: 93059
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion: 114 Resp: 225838
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 36.4
 88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.87 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

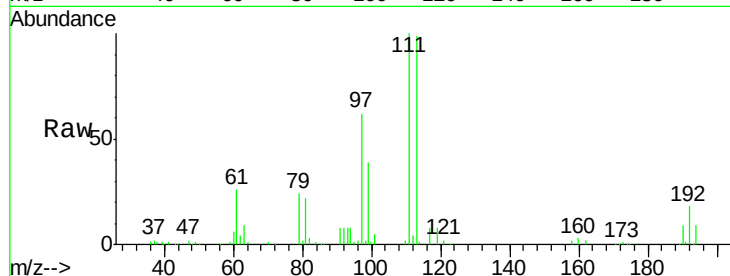
Tgt Ion:113 Resp: 75363

Ion Ratio Lower Upper

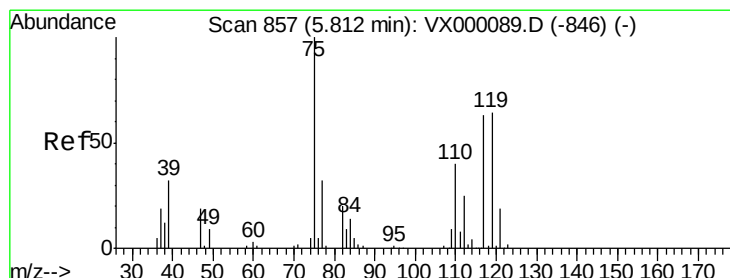
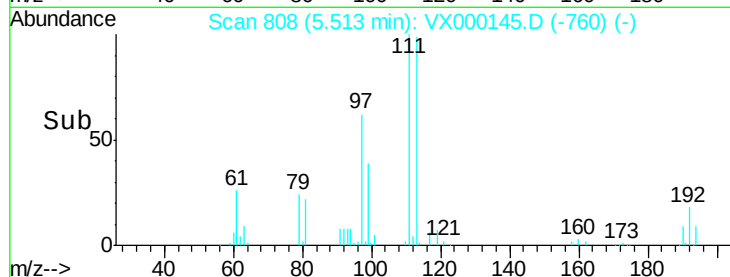
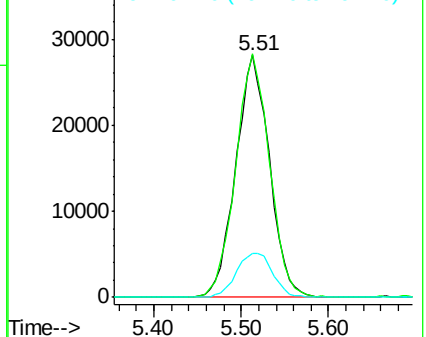
113 100

111 101.0 81.0 121.6

192 19.5 15.7 23.5



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



#36

1,1-Dichloropropene

Concen: 22.46 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

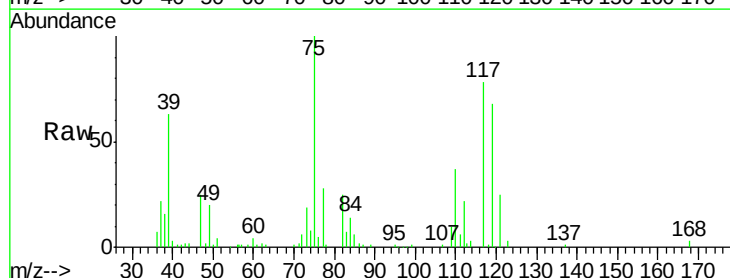
Tgt Ion: 75 Resp: 45508

Ion Ratio Lower Upper

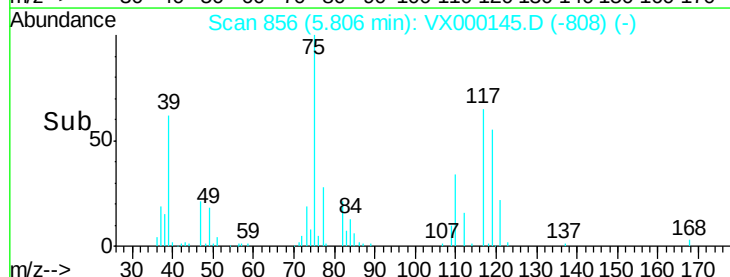
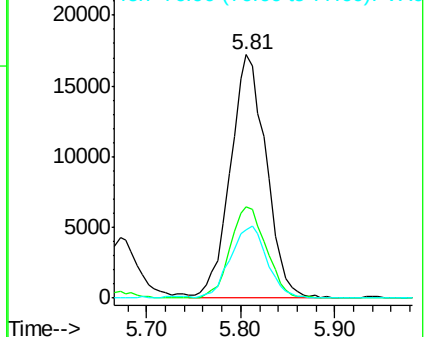
75 100

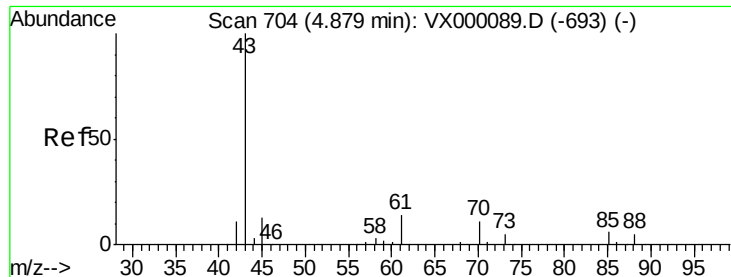
110 37.6 19.5 58.5

77 30.3 24.7 37.1



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

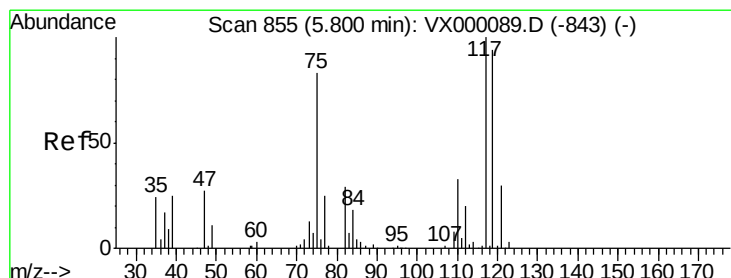
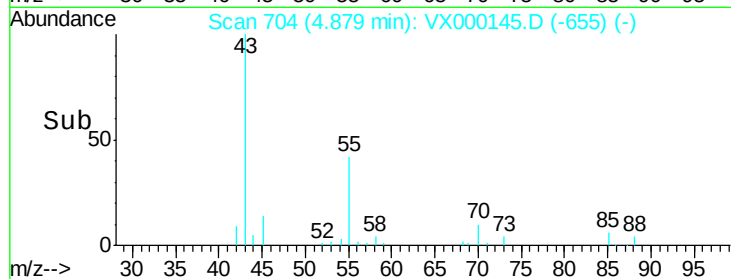
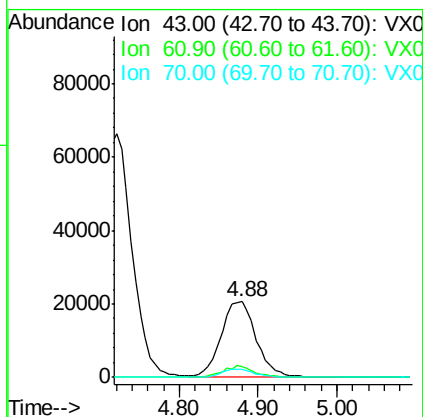
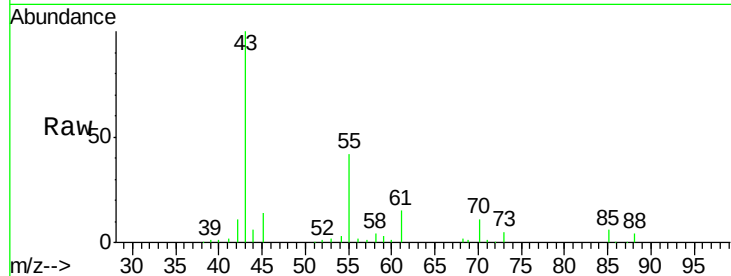




#37
Ethyl Acetate
Concen: 22.81 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

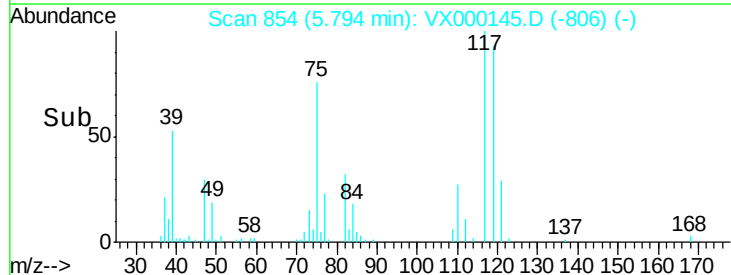
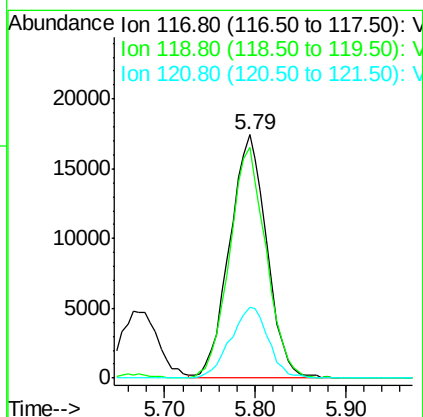
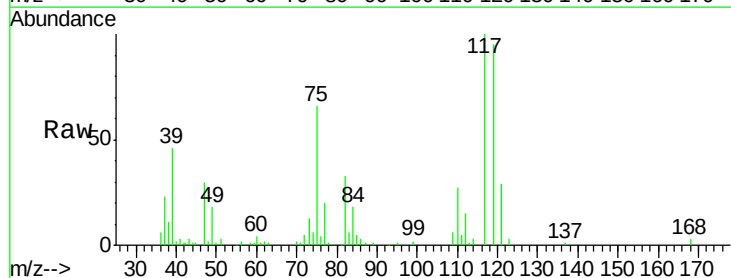
Instrument :
ClientSampled :
VX0227WBSD01

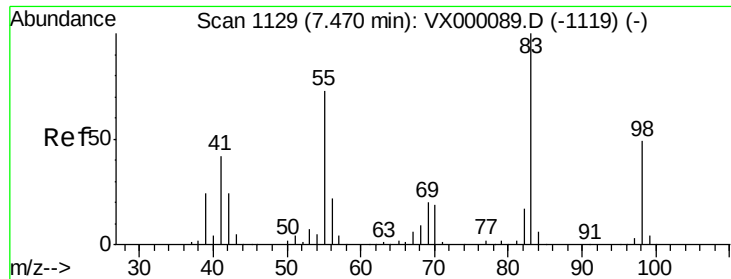
Tgt Ion: 43 Resp: 63524
Ion Ratio Lower Upper
43 100
61 13.4 11.5 17.3
70 10.1 9.0 13.4



#38
Carbon Tetrachloride
Concen: 22.62 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 117 Resp: 49518
Ion Ratio Lower Upper
117 100
119 94.2 75.3 112.9
121 29.1 23.7 35.5

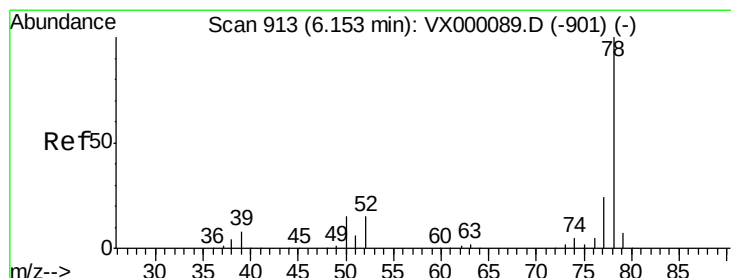
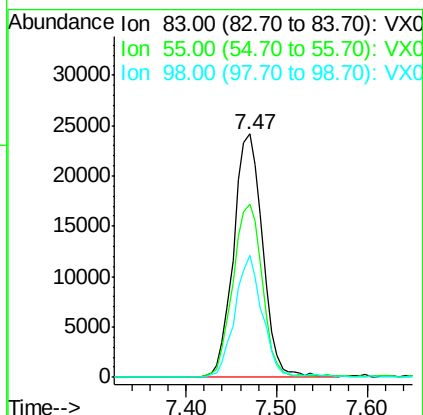
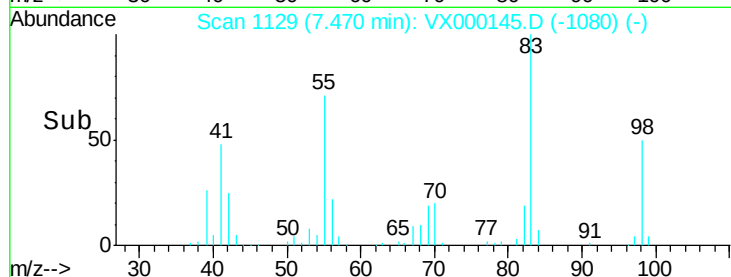
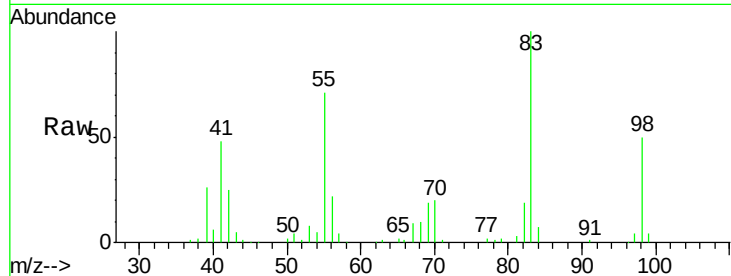




#39
Methylcyclohexane
Concen: 22.13 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

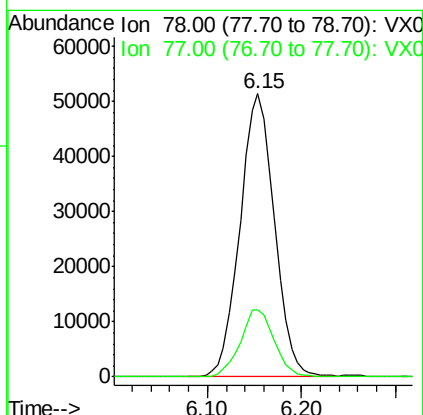
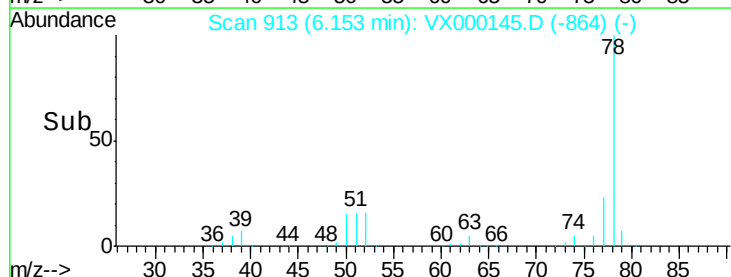
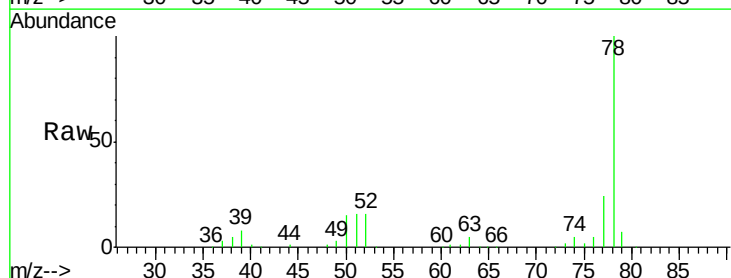
Instrument :
ClientSampled :
VX0227WBSD01

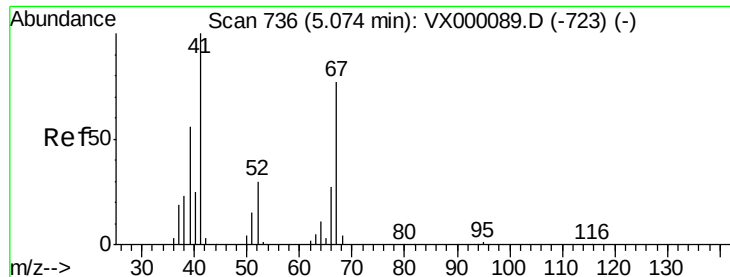
Tgt Ion: 83 Resp: 53990
Ion Ratio Lower Upper
83 100
55 71.1 58.2 87.2
98 49.9 39.0 58.6



#40
Benzene
Concen: 22.75 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 78 Resp: 131738
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0

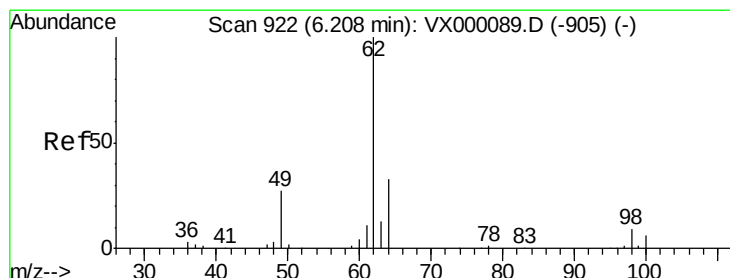
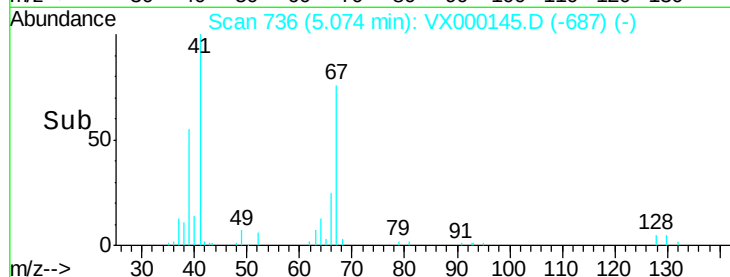
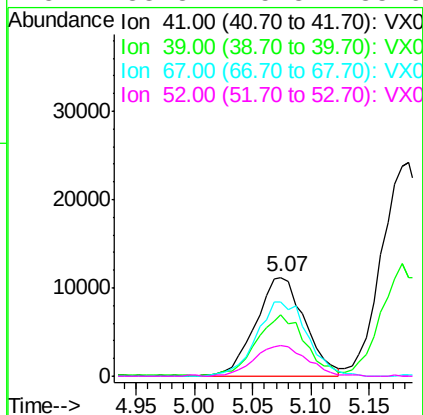
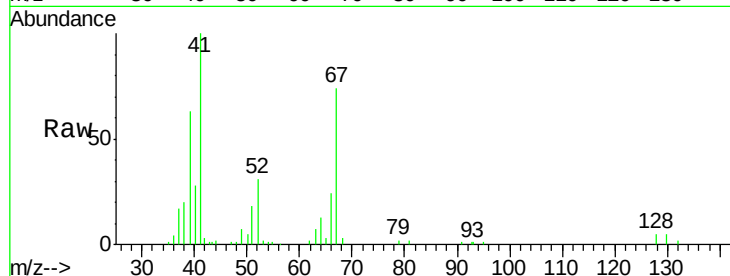




#41
Methacrylonitrile
Concen: 24.04 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

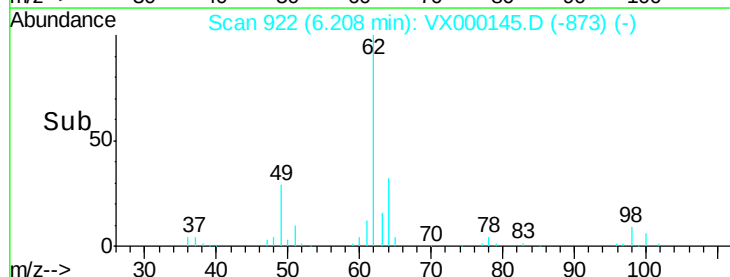
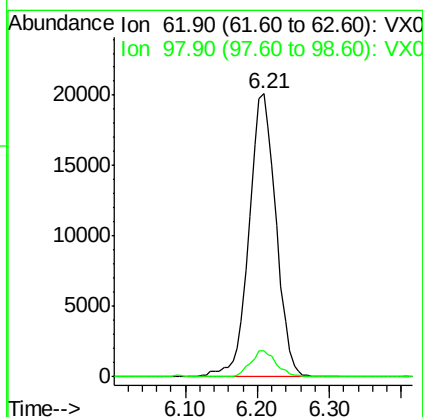
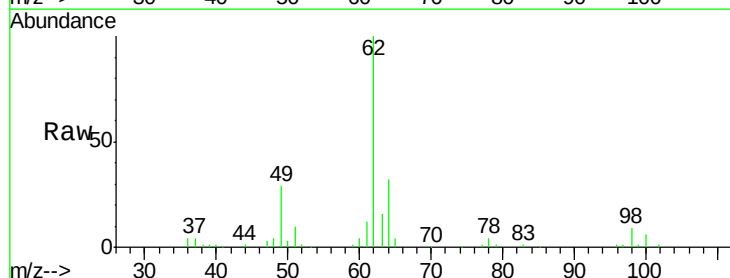
Instrument :
ClientSampled :
VX0227WBSD01

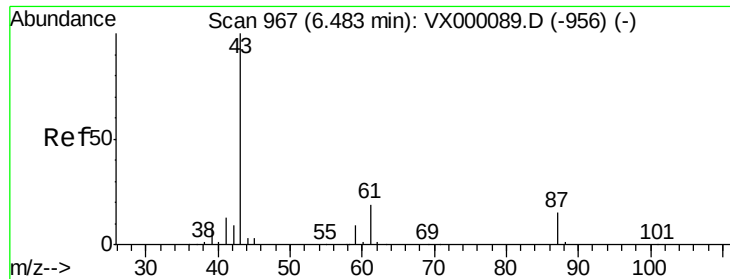
Tgt Ion:	41	Resp:	32482
Ion	Ratio	Lower	Upper
41	100		
39	60.6	45.1	67.7
67	78.5	61.0	91.4
52	33.8	25.8	38.6



#42
1,2-Dichloroethane
Concen: 24.66 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion:	62	Resp:	52382
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8





#43

Isopropyl Acetate

Concen: 24.08 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampleId :

VX0227WBSD01

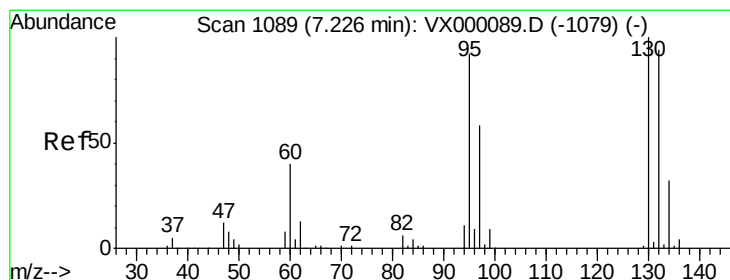
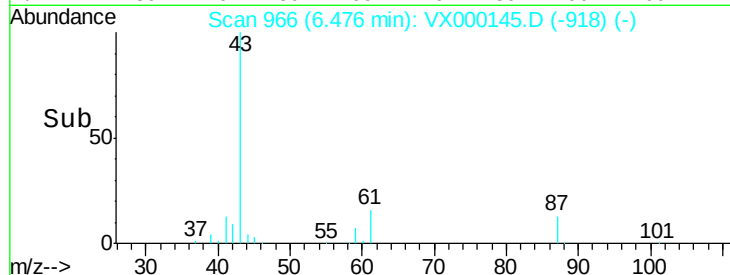
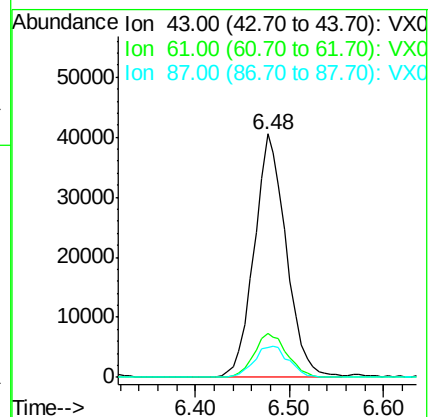
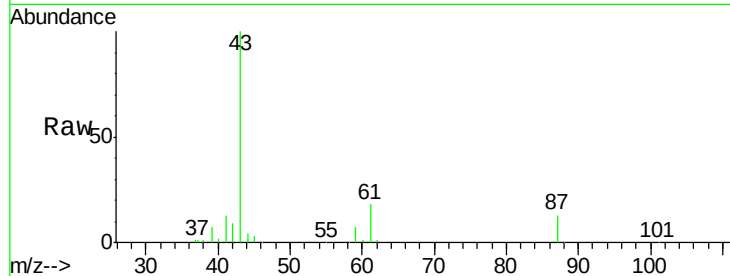
Tgt Ion: 43 Resp: 96671

Ion Ratio Lower Upper

43 100

61 18.7 15.6 23.4

87 13.9 11.7 17.5



#44

Trichloroethene

Concen: 22.81 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.01 min

Lab File: VX000145.D

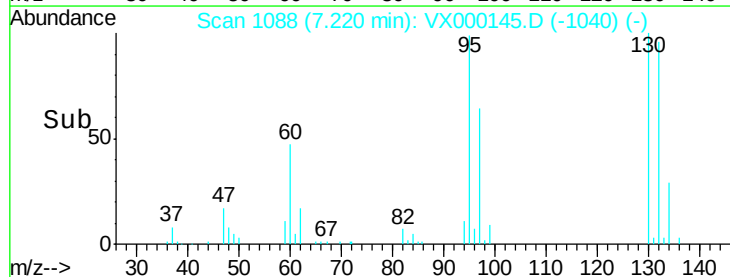
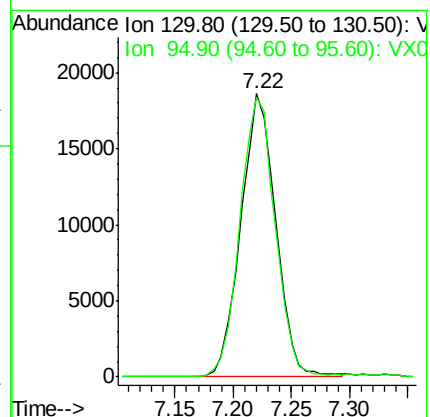
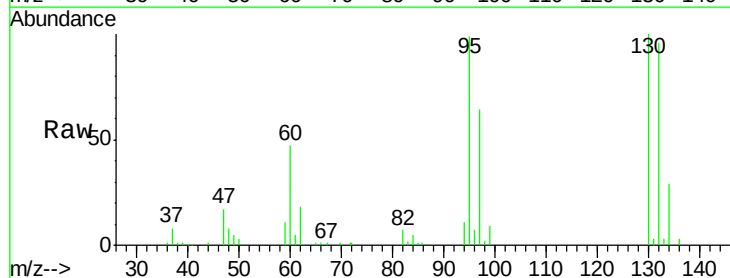
Acq: 27 Feb 2018 15:45

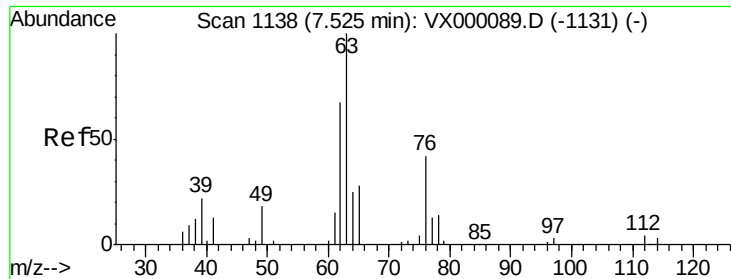
Tgt Ion: 130 Resp: 38889

Ion Ratio Lower Upper

130 100

95 98.8 0.0 183.4

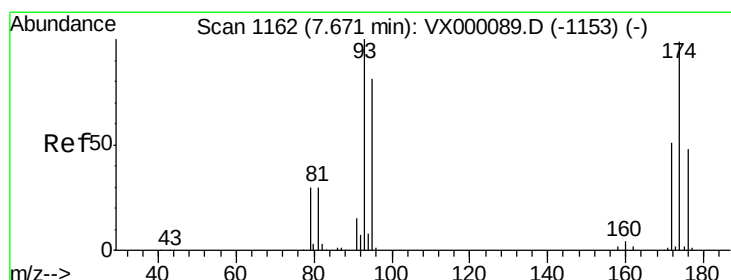
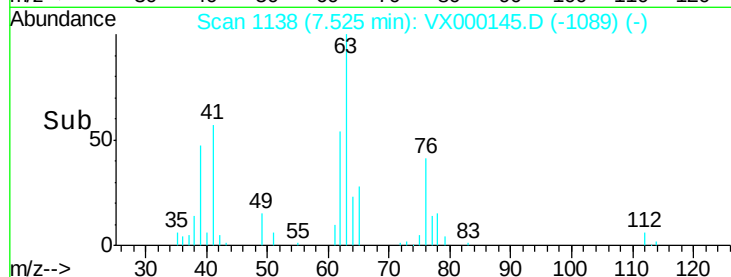
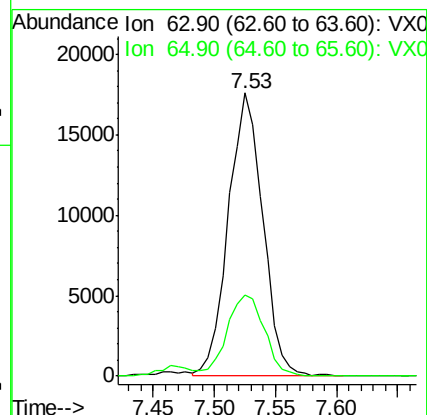
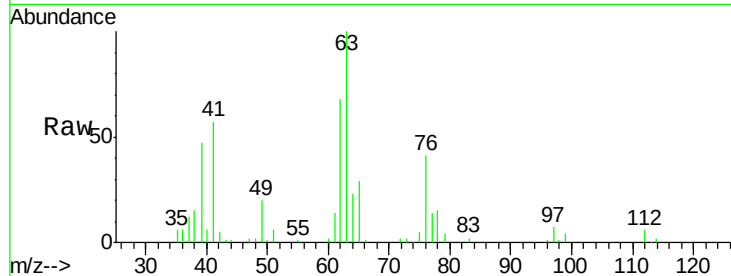




#45
 1,2-Dichloropropane
 Concen: 24.18 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

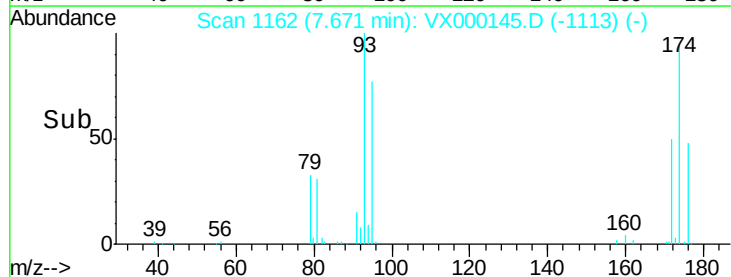
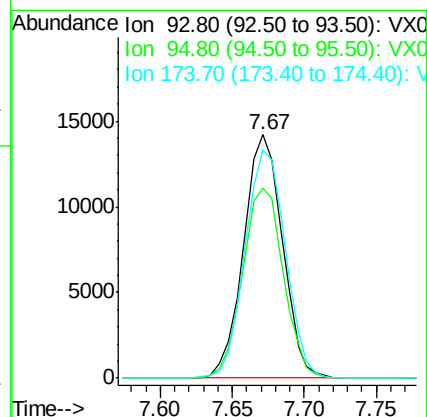
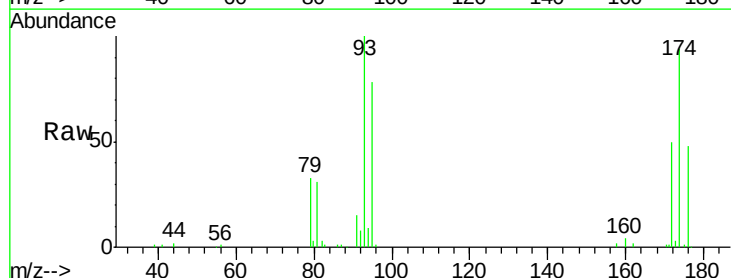
Instrument :
 ClientSampled :
 VX0227WBSD01

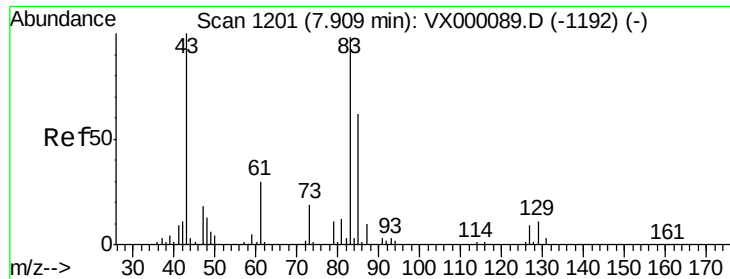
Tgt Ion: 63 Resp: 34316
 Ion Ratio Lower Upper
 63 100
 65 28.8 23.8 35.8



#46
 Dibromomethane
 Concen: 23.93 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion: 93 Resp: 26498
 Ion Ratio Lower Upper
 93 100
 95 82.1 65.0 97.6
 174 97.5 83.1 124.7





#47

Bromodichloromethane

Concen: 24.26 ug/l

RT: 7.91 min Scan# 1201

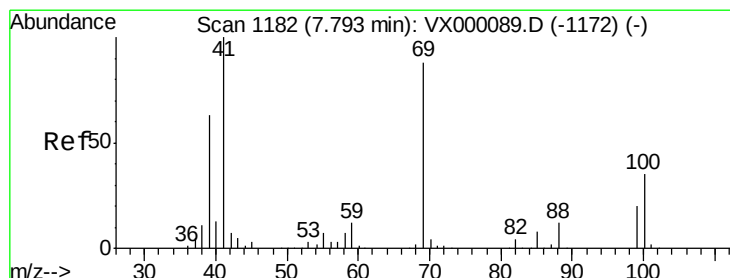
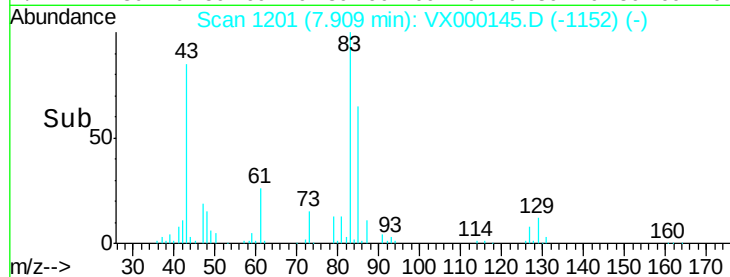
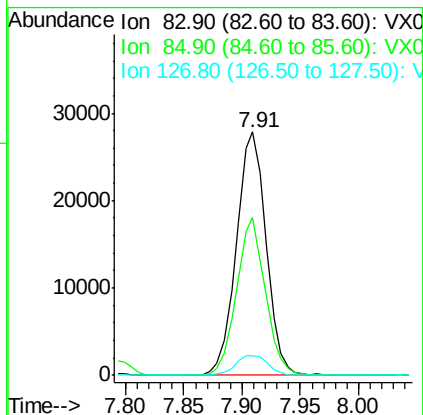
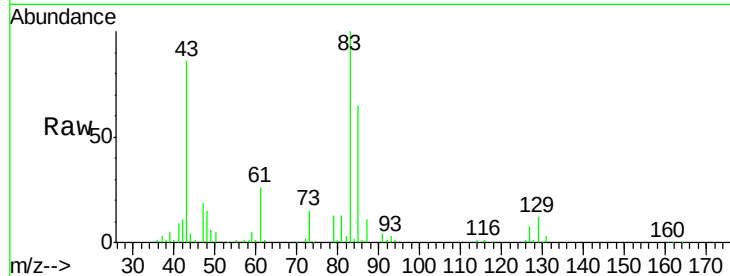
Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :
ClientSampled :
VX0227WBSD01

Tgt Ion:	83	Resp:	49629
Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.4	75.6
127	8.2	7.2	10.8



#48

Methyl methacrylate

Concen: 24.07 ug/l

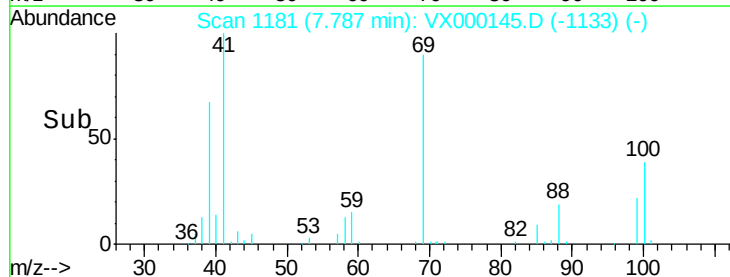
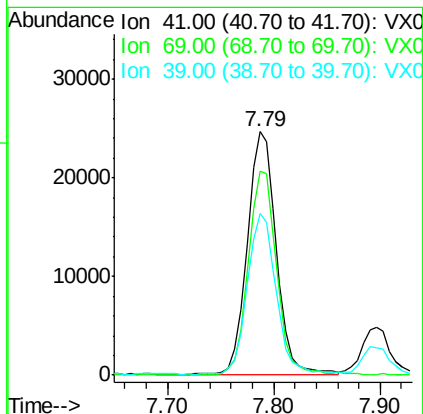
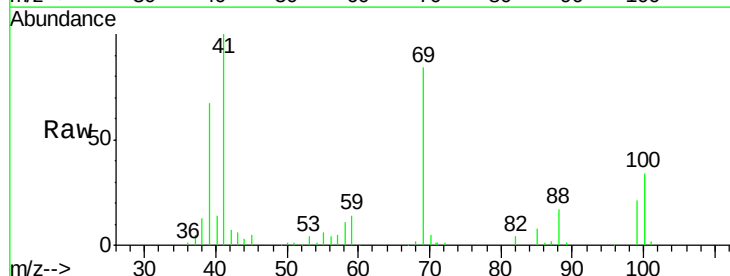
RT: 7.79 min Scan# 1181

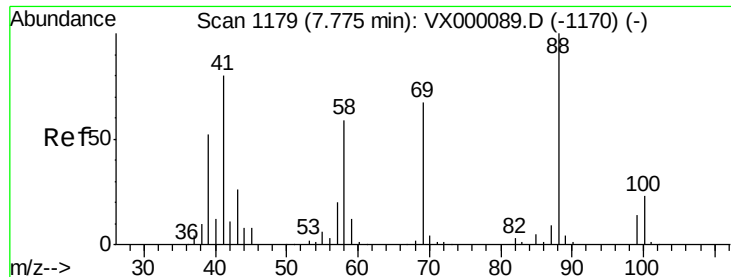
Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Tgt Ion:	41	Resp:	47364
Ion	Ratio	Lower	Upper
41	100		
69	81.9	70.2	105.4
39	66.9	51.0	76.6

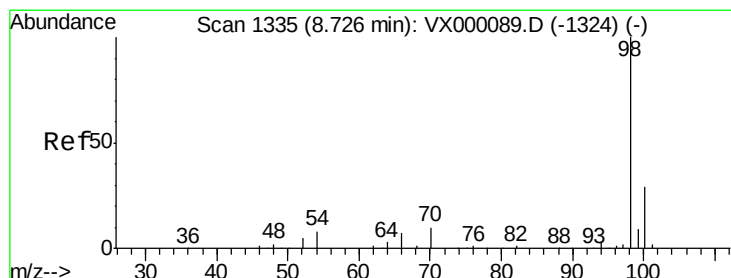
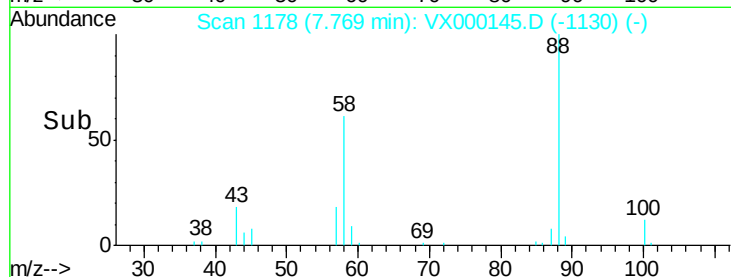
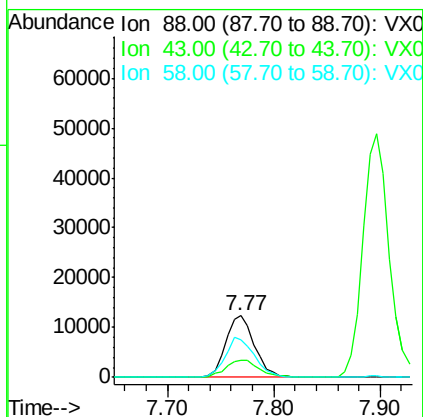
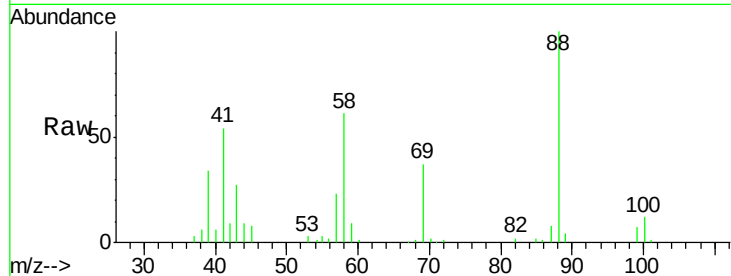




#49
1,4-Dioxane
Concen: 452.75 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

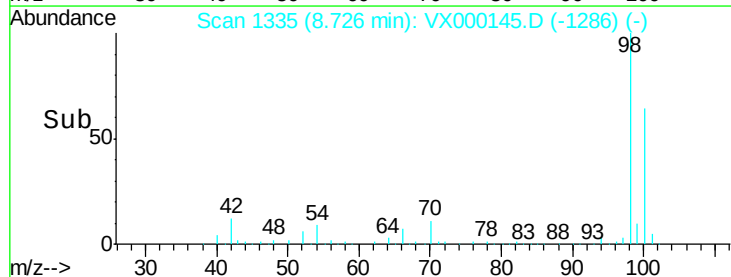
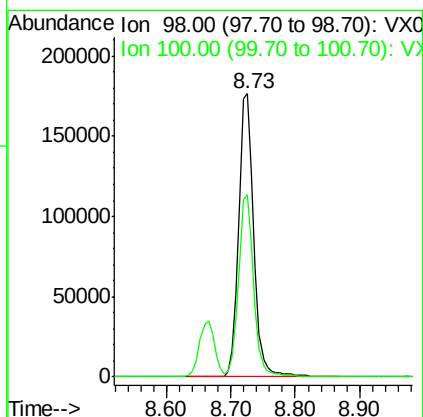
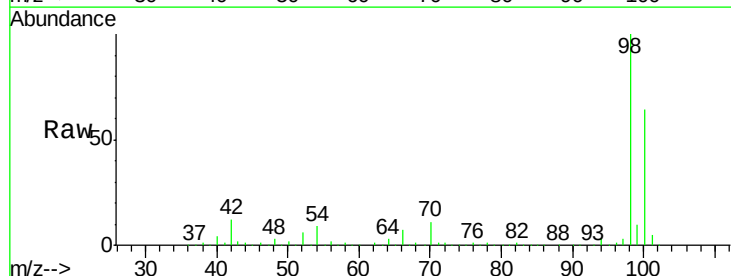
Instrument :
ClientSampled :
VX0227WBSD01

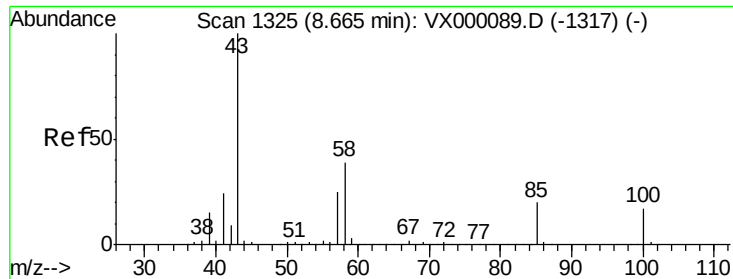
Tgt Ion: 88 Resp: 23365
Ion Ratio Lower Upper
88 100
43 32.6 24.1 36.1
58 66.4 49.0 73.6



#50
Toluene-d8
Concen: 51.73 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 98 Resp: 290849
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 123.97 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

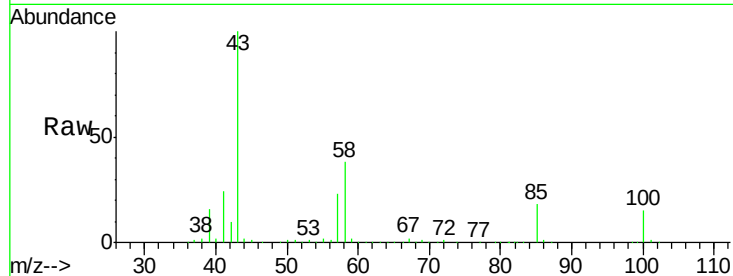
VX0227WBSD01

Tgt Ion: 43 Resp: 363852

Ion Ratio Lower Upper

43 100

58 37.1 31.6 47.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

250000

200000

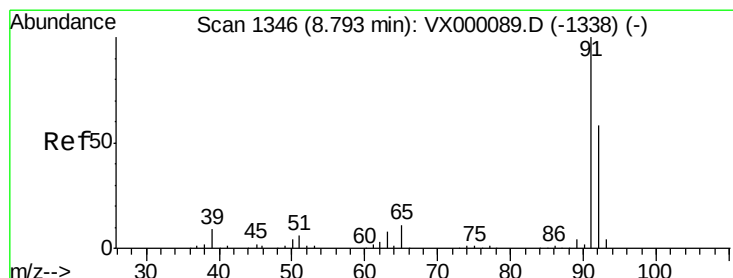
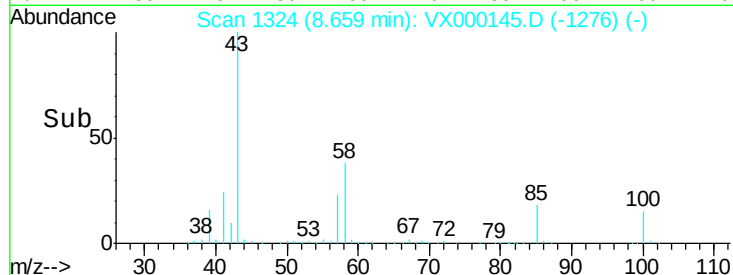
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 23.27 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000145.D

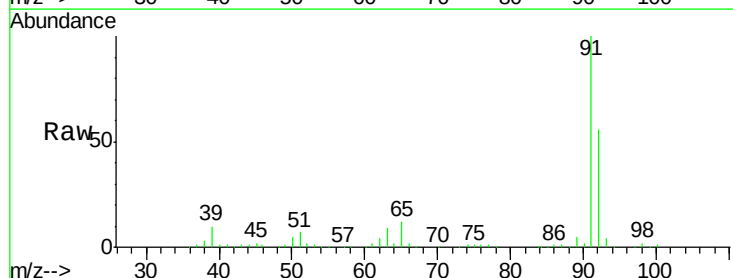
Acq: 27 Feb 2018 15:45

Tgt Ion: 92 Resp: 90029

Ion Ratio Lower Upper

92 100

91 176.2 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

120000

100000

80000

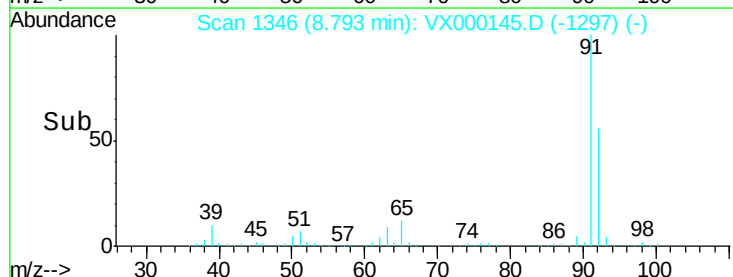
60000

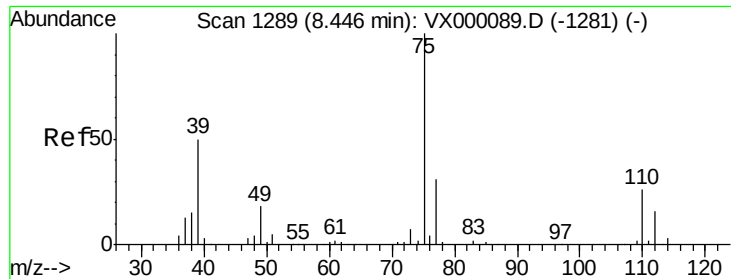
40000

20000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 24.25 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

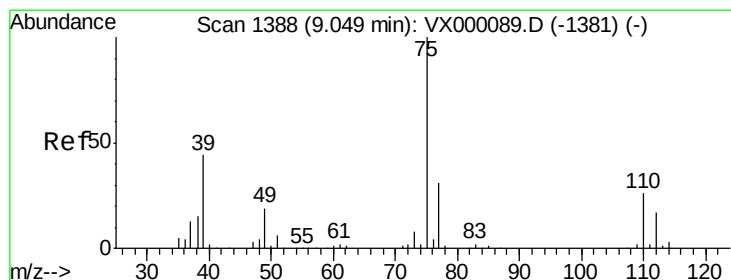
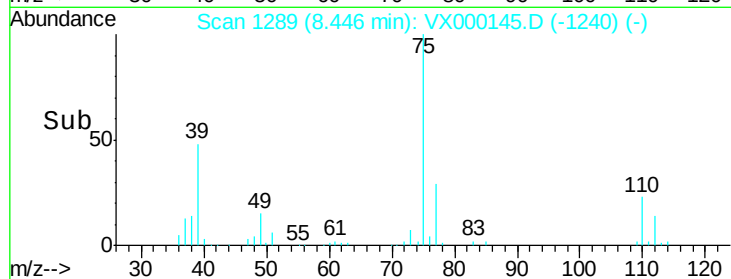
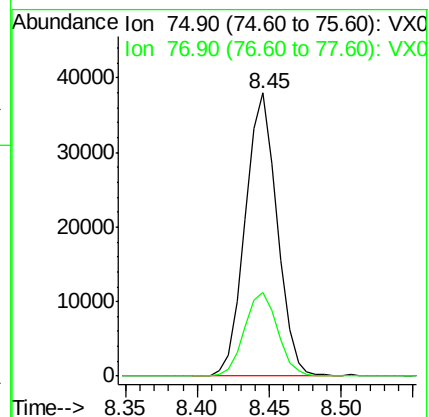
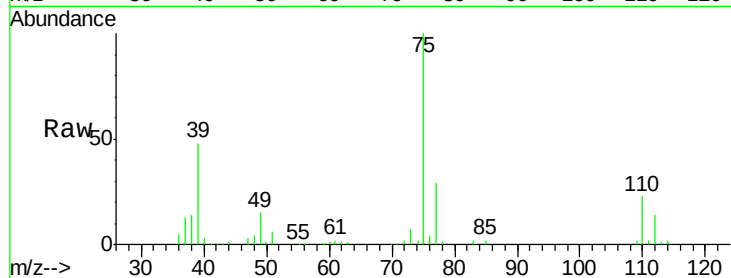
Instrument :
ClientSampled :
VX0227WBSD01

Tgt Ion: 75 Resp: 58319

Ion Ratio Lower Upper

75 100

77 29.5 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 23.54 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

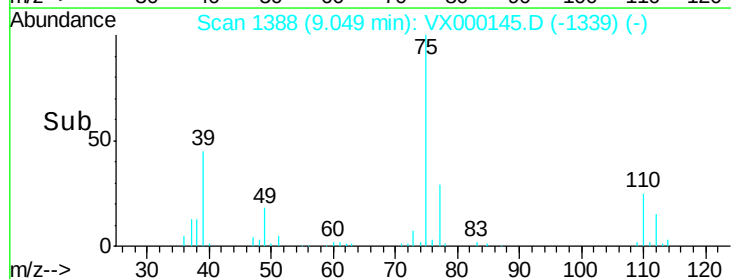
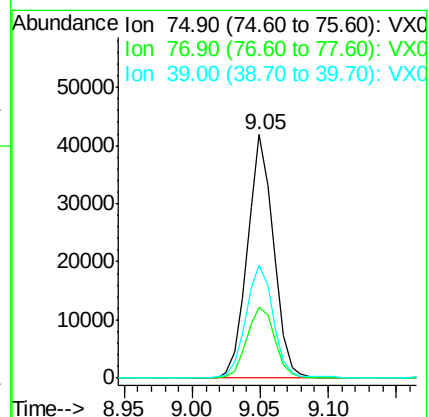
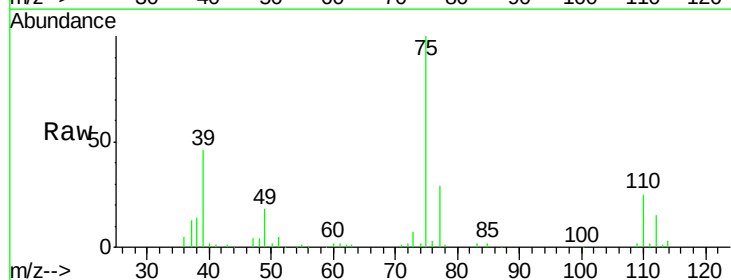
Tgt Ion: 75 Resp: 56210

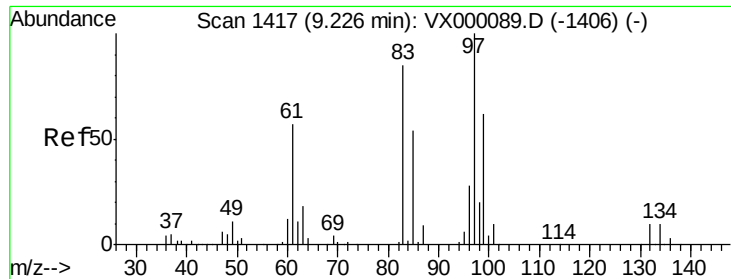
Ion Ratio Lower Upper

75 100

77 28.9 25.0 37.6

39 46.4 35.4 53.0

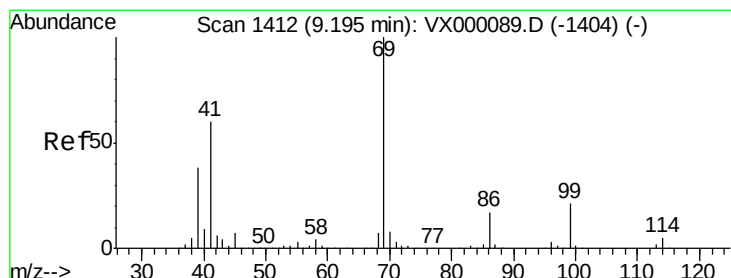
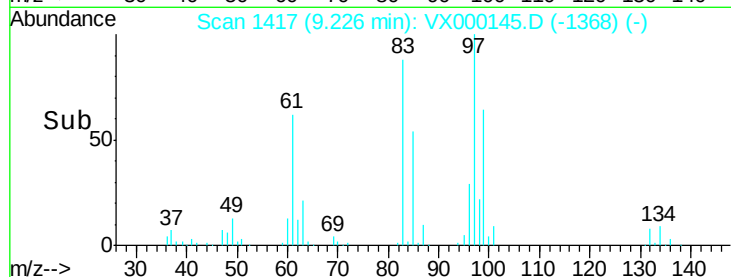
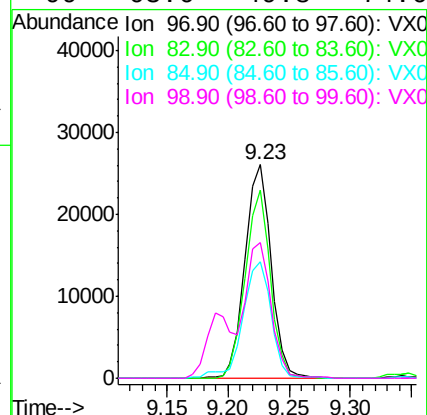
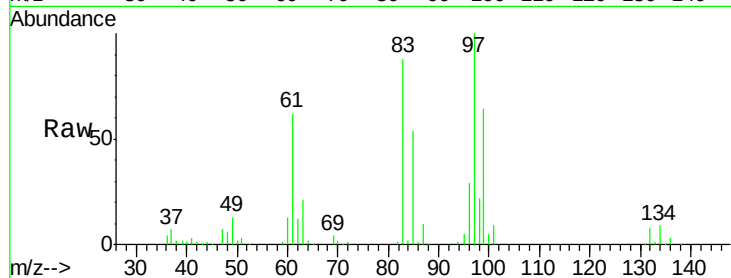




#55
 1,1,2-Trichloroethane
 Concen: 24.14 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

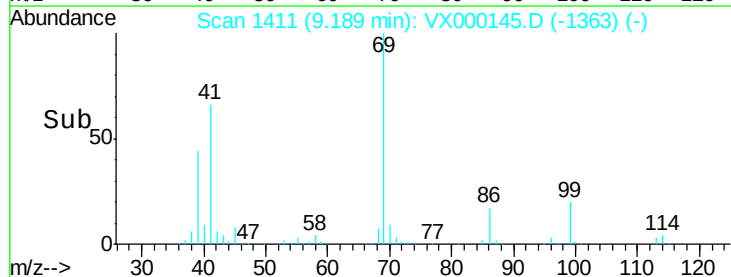
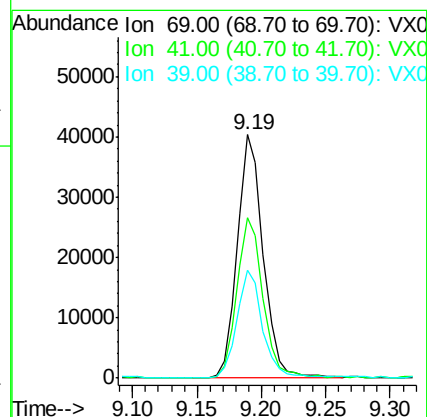
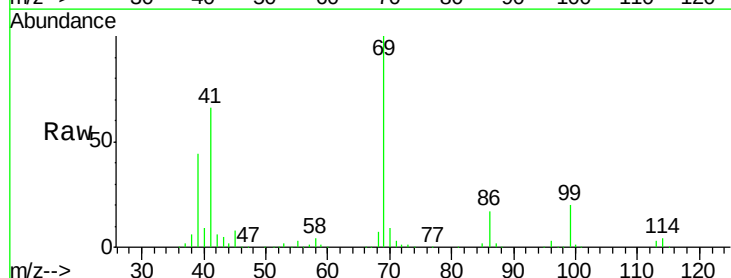
Instrument :
 ClientSampled :
 VX0227WBSD01

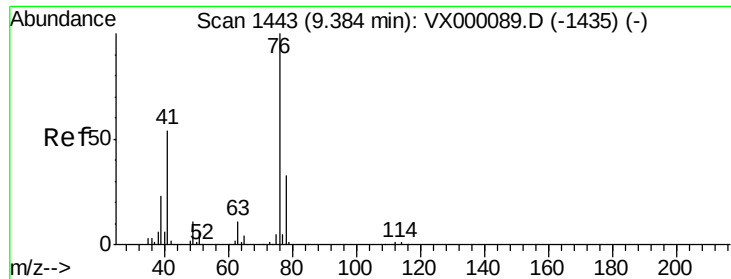
Tgt Ion:	97	Resp:	38625
Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.6	101.4
85	54.4	42.9	64.3
99	63.6	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 23.14 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion:	69	Resp:	56803
Ion	Ratio	Lower	Upper
69	100		
41	67.2	49.4	74.0
39	44.1	31.3	46.9

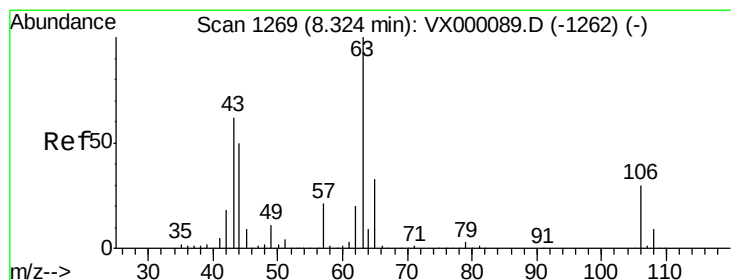
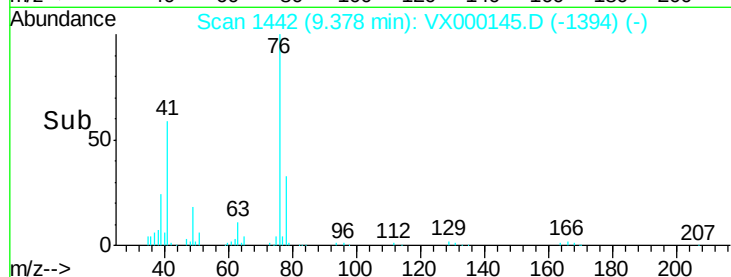
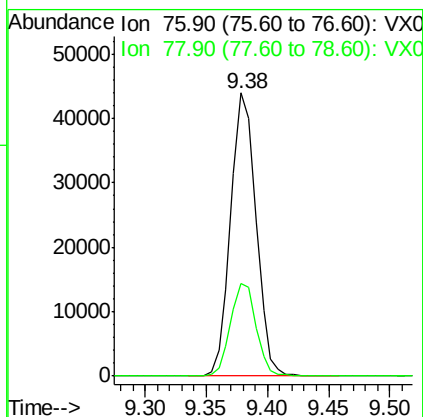
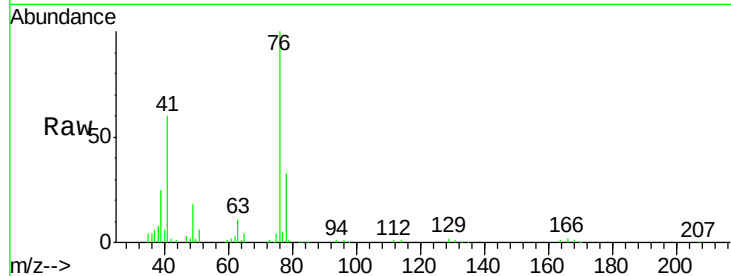




#57
 1,3-Dichloropropane
 Concen: 24.81 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

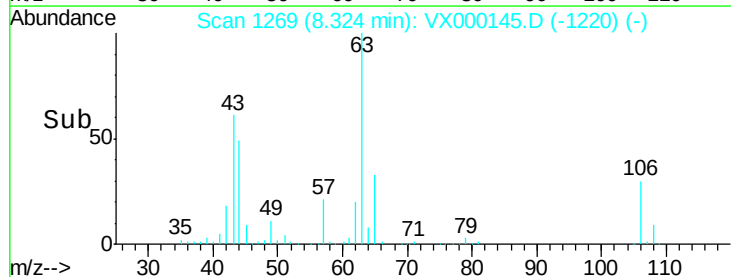
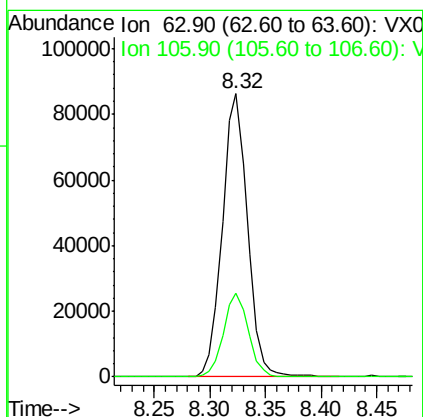
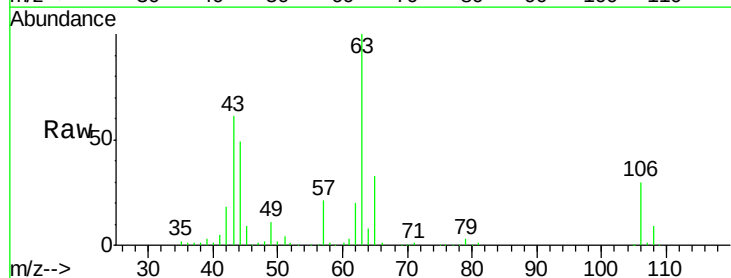
Instrument :
 ClientSampleId :
 VX0227WBSD01

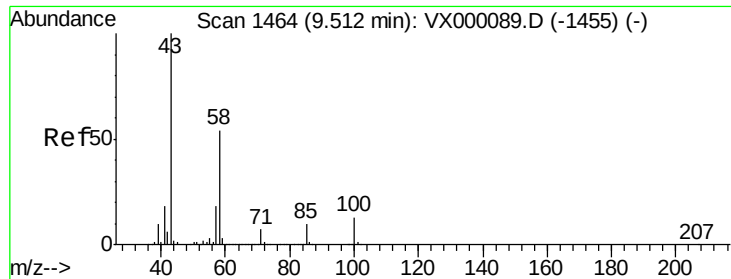
Tgt Ion: 76 Resp: 63035
 Ion Ratio Lower Upper
 76 100
 78 33.2 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 108.75 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion: 63 Resp: 134935
 Ion Ratio Lower Upper
 63 100
 106 29.3 24.6 37.0

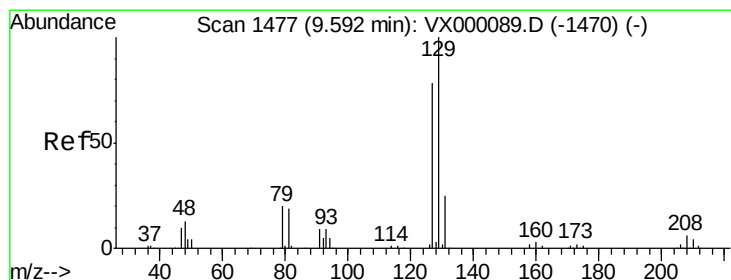
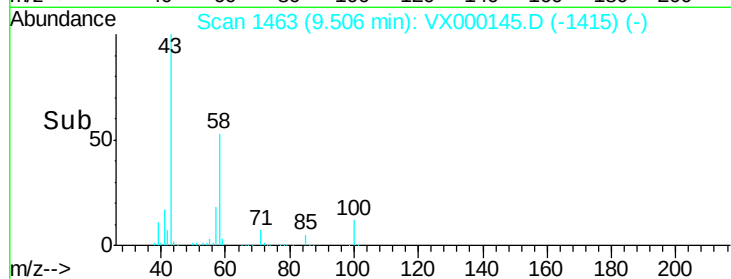
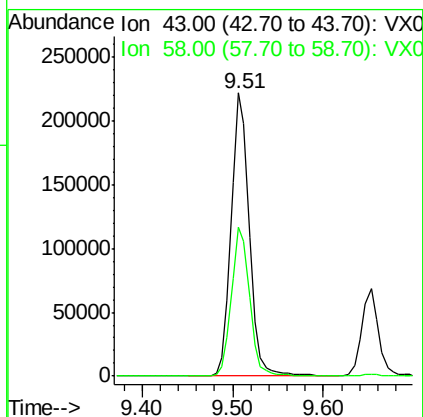
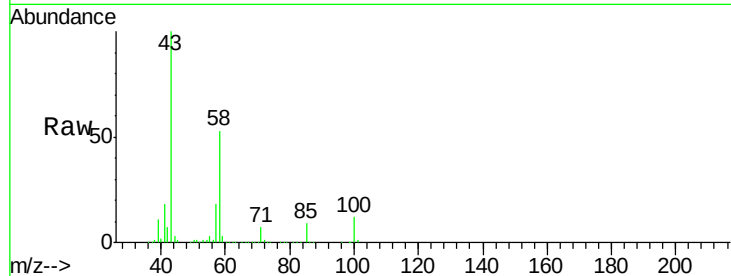




#59
2-Hexanone
Concen: 123.78 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

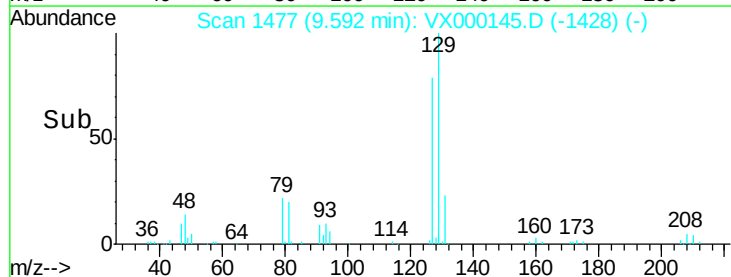
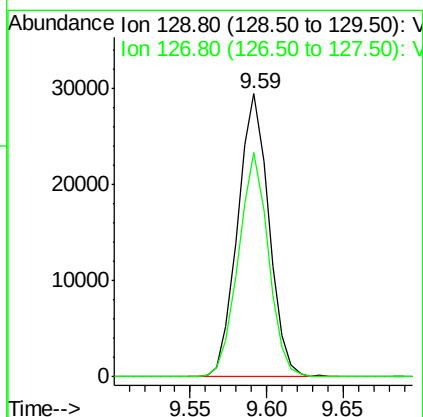
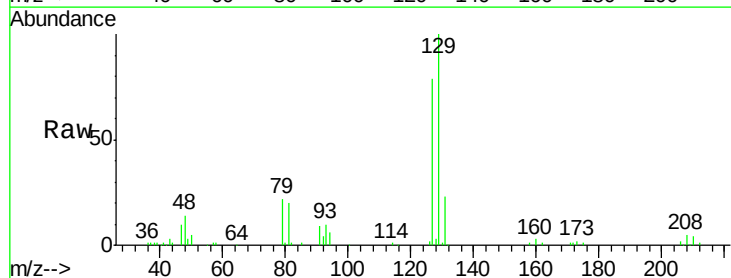
Instrument :
ClientSampleId :
VX0227WBSD01

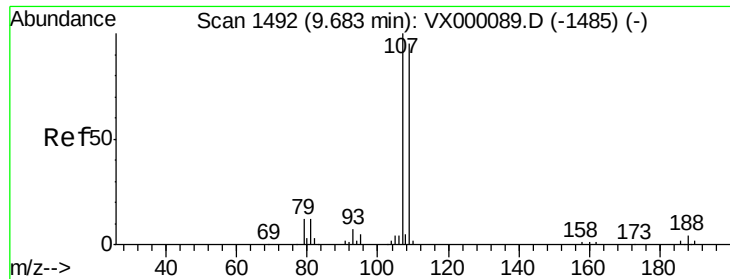
Tgt Ion: 43 Resp: 307584
Ion Ratio Lower Upper
43 100
58 52.9 27.1 81.3



#60
Dibromochloromethane
Concen: 23.02 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 129 Resp: 41713
Ion Ratio Lower Upper
129 100
127 76.4 37.6 112.9





#61

1,2-Dibromoethane

Concen: 24.08 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

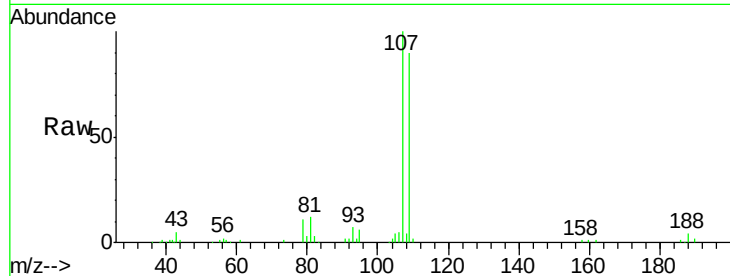
VX0227WBSD01

Tgt Ion: 107 Resp: 42744

Ion Ratio Lower Upper

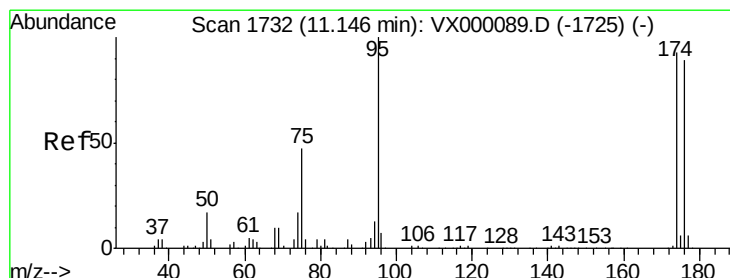
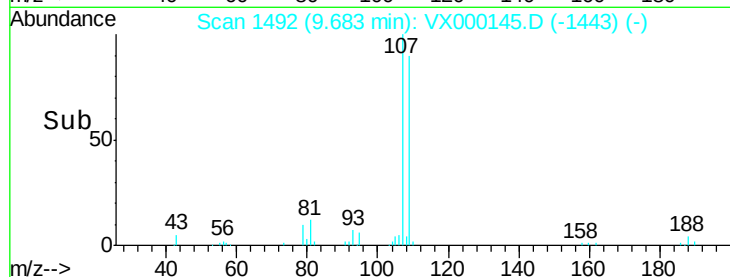
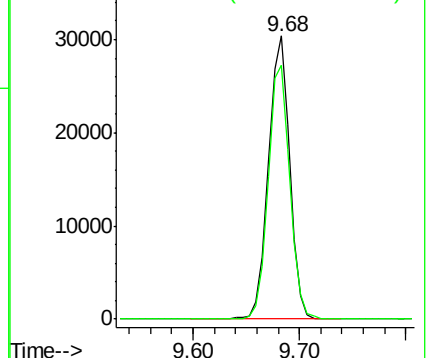
107 100

109 90.6 76.4 114.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 52.46 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

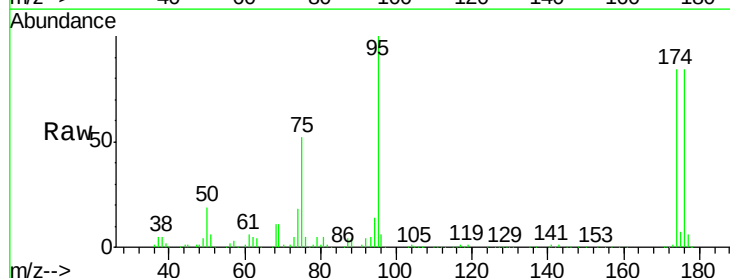
Tgt Ion: 95 Resp: 115647

Ion Ratio Lower Upper

95 100

174 85.0 0.0 187.8

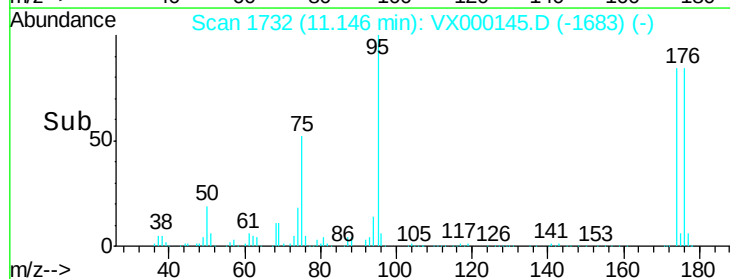
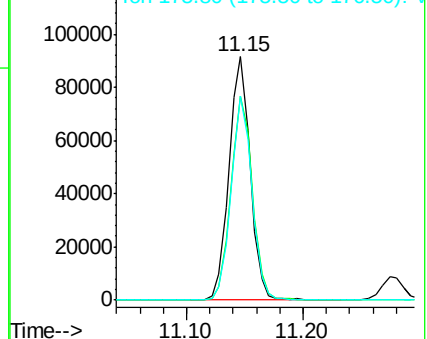
176 82.6 0.0 181.2

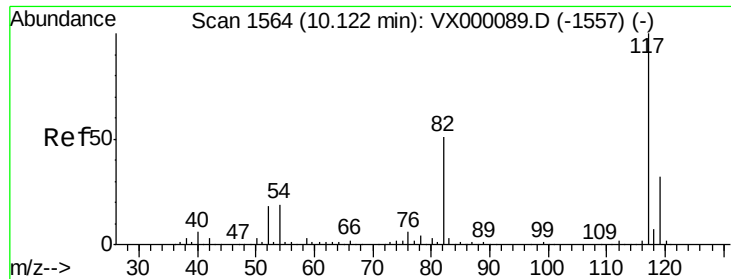


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

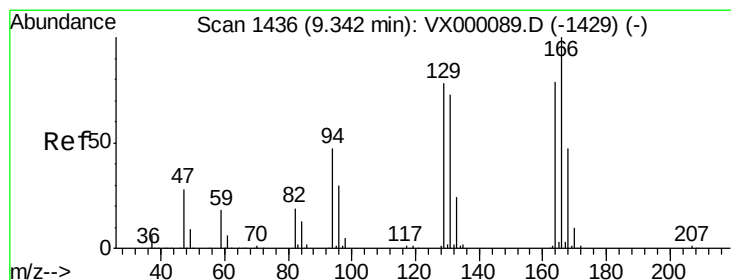
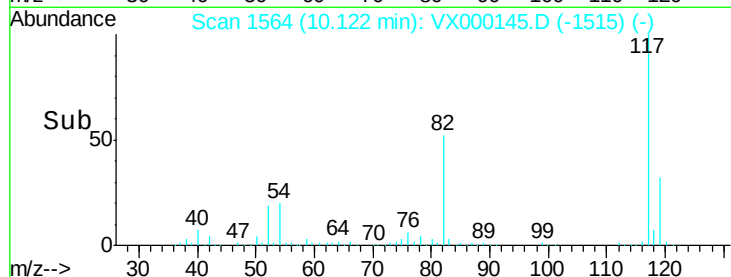
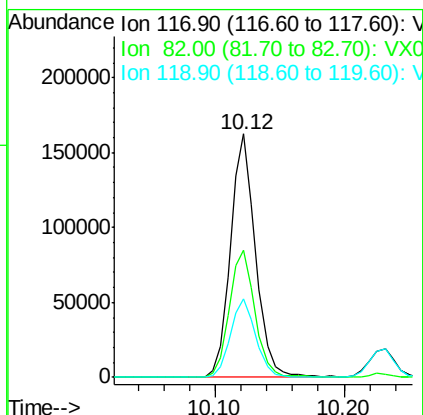
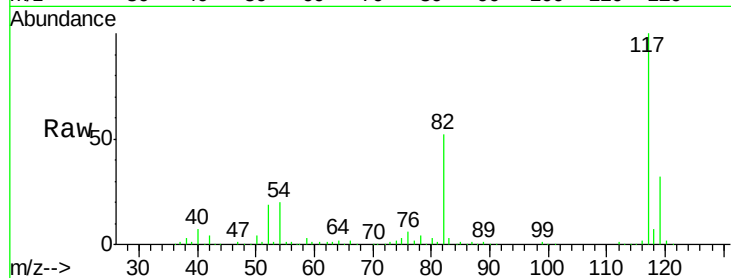




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

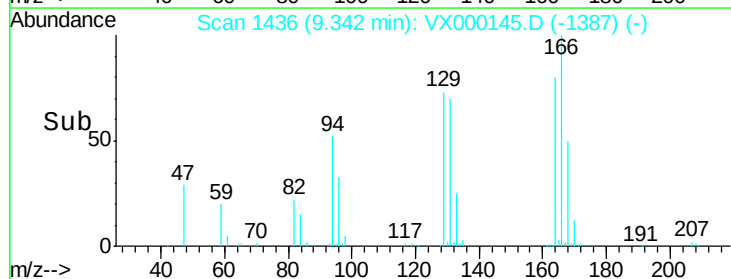
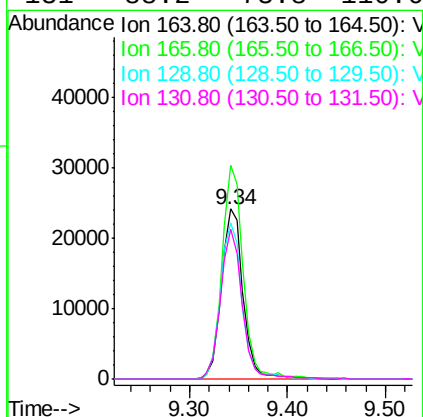
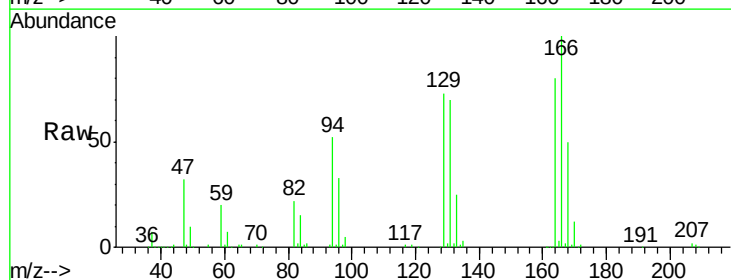
Instrument :
ClientSampled :
VX0227WBSD01

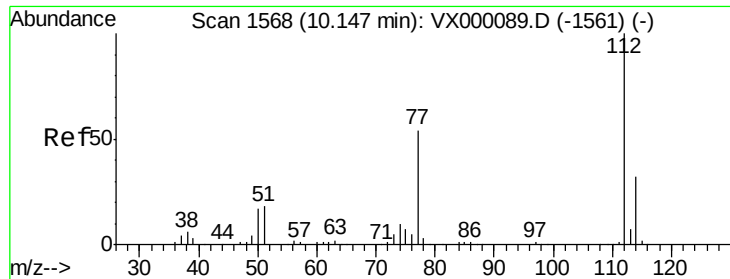
Tgt Ion:117 Resp: 220391
Ion Ratio Lower Upper
117 100
82 52.3 41.0 61.6
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 23.27 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion:164 Resp: 37349
Ion Ratio Lower Upper
164 100
166 125.7 101.4 152.2
129 91.6 78.6 118.0
131 88.2 73.8 110.6

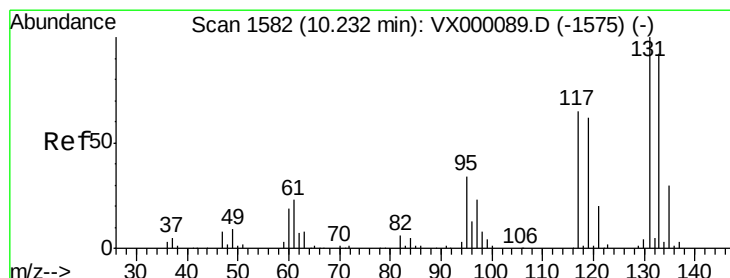
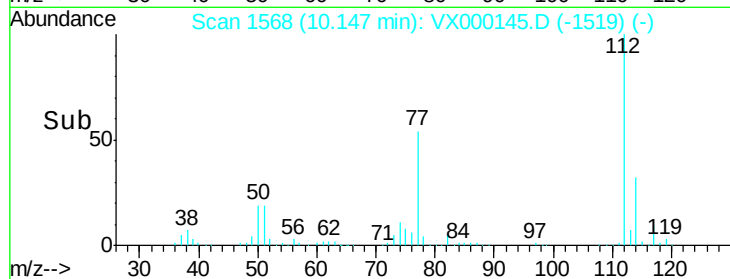
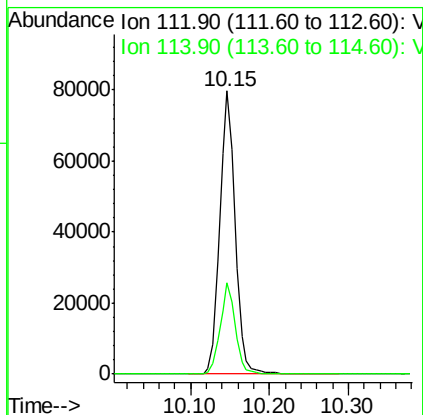
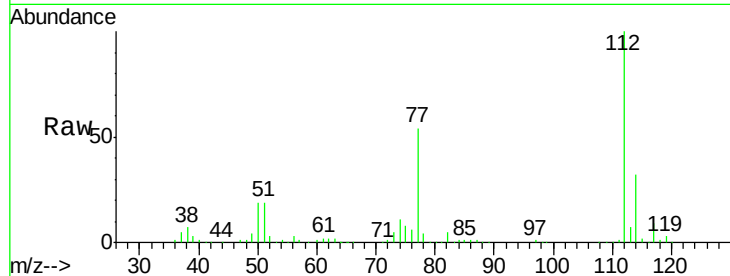




#65
Chlorobenzene
Concen: 23.41 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

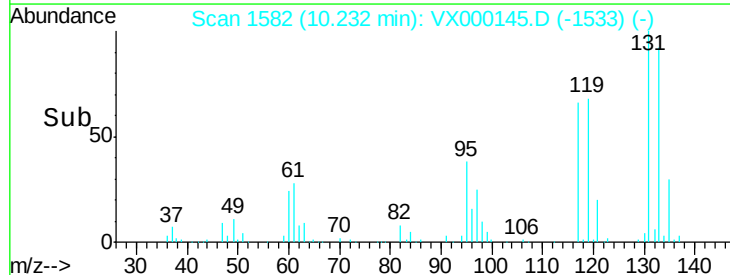
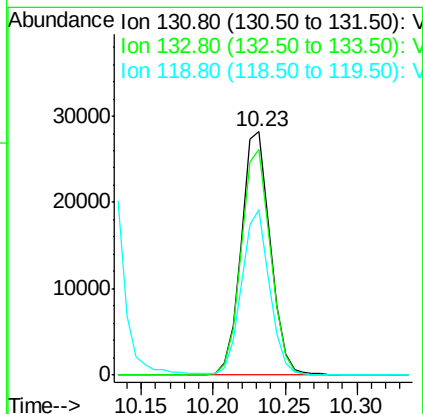
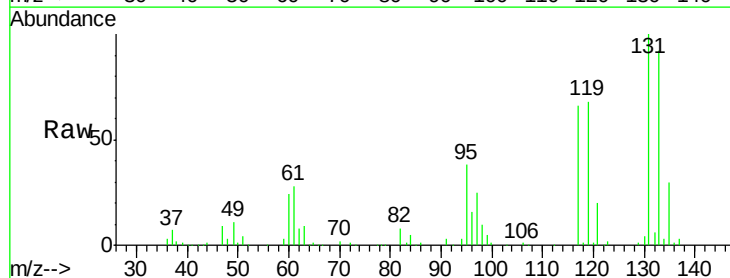
Instrument :
ClientSampleId :
VX0227WBSD01

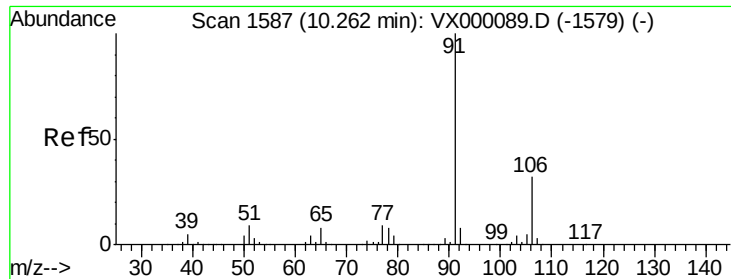
Tgt Ion:112 Resp: 108929
Ion Ratio Lower Upper
112 100
114 32.2 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 24.16 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion:131 Resp: 39331
Ion Ratio Lower Upper
131 100
133 93.5 47.4 142.3
119 65.6 31.7 95.1

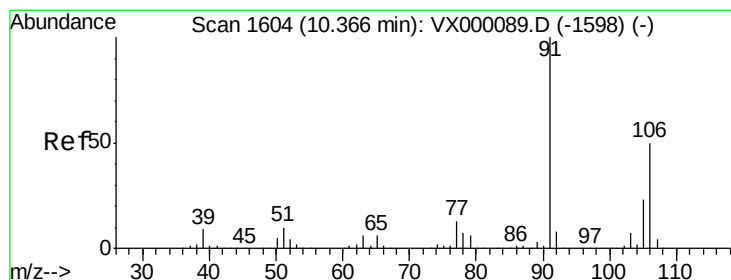
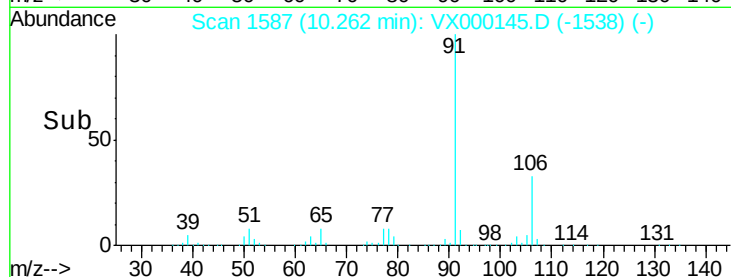
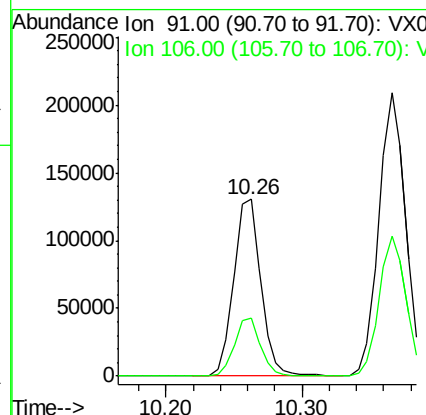
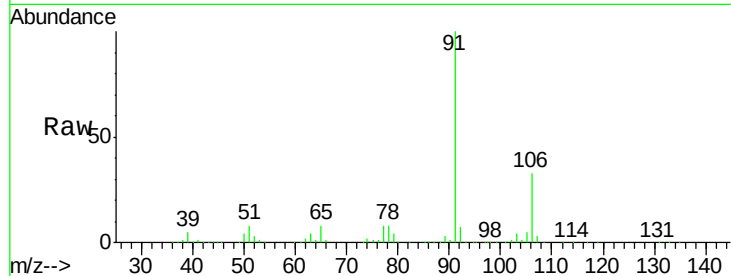




#67
 Ethyl Benzene
 Concen: 23.36 ug/l
 RT: 10.26 min Scan# 1587
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

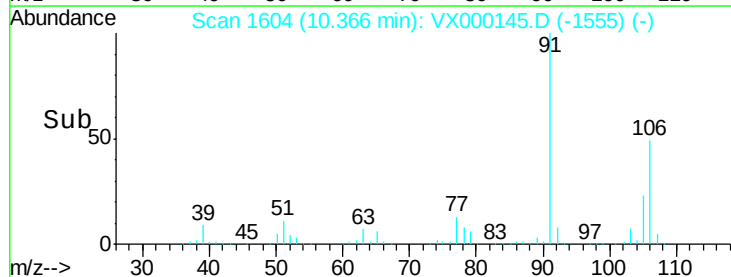
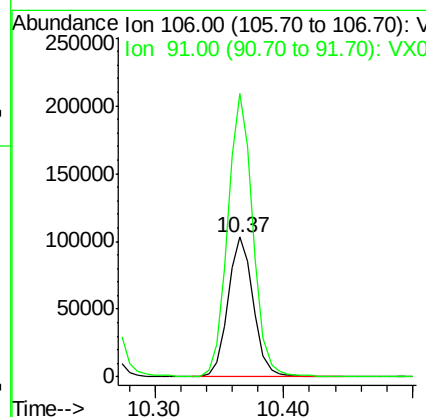
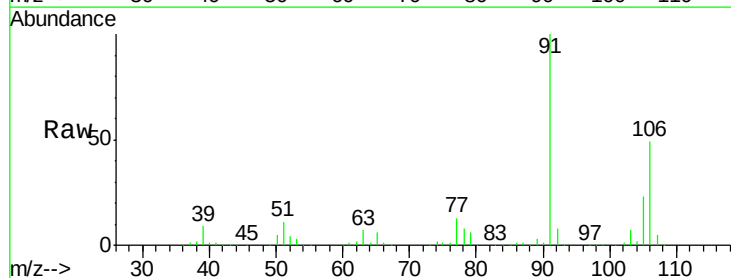
Instrument :
 ClientSampled :
 VX0227WBSD01

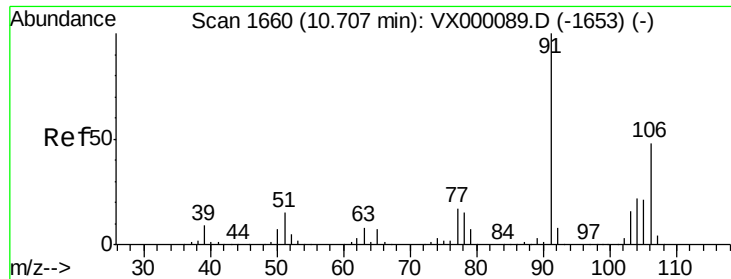
Tgt Ion: 91 Resp: 182440
 Ion Ratio Lower Upper
 91 100
 106 32.7 25.8 38.6



#68
 m/p-Xylenes
 Concen: 46.06 ug/l
 RT: 10.37 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion: 106 Resp: 142463
 Ion Ratio Lower Upper
 106 100
 91 201.5 159.1 238.7

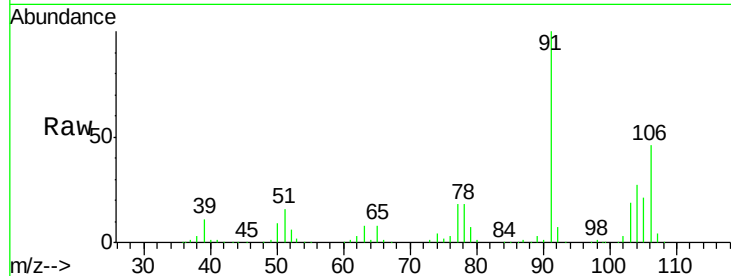




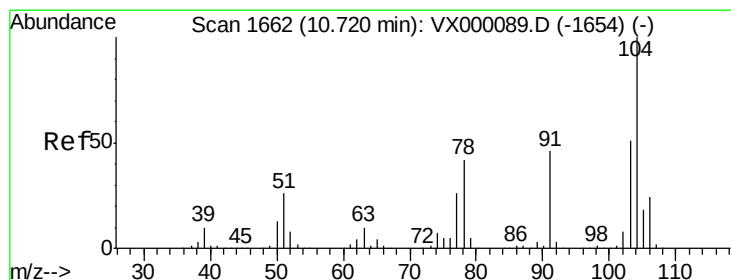
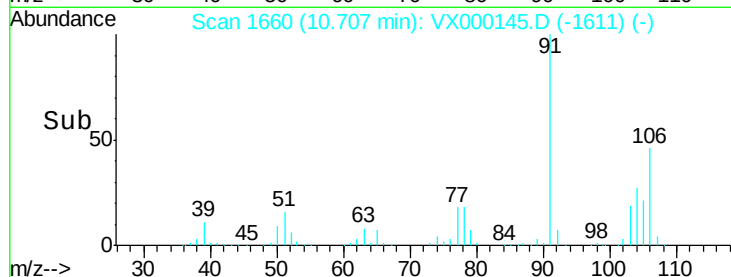
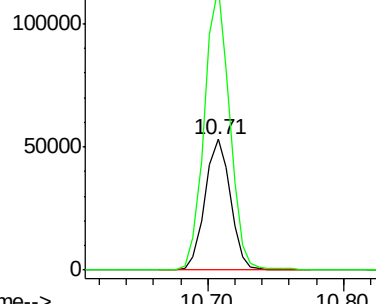
#69
o-Xylene
Concen: 23.40 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Instrument :
ClientSampleId :
VX0227WBSD01

Tgt Ion:106 Resp: 69787
Ion Ratio Lower Upper
106 100
91 212.9 103.8 311.6

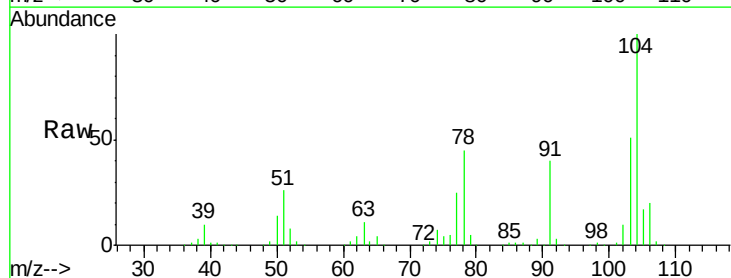


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

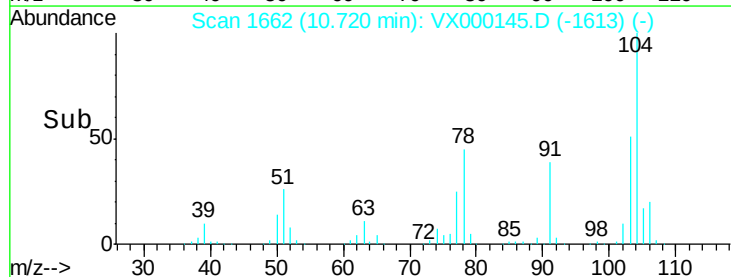
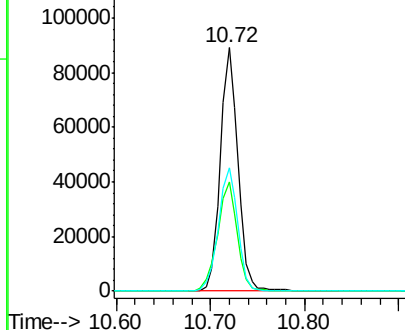


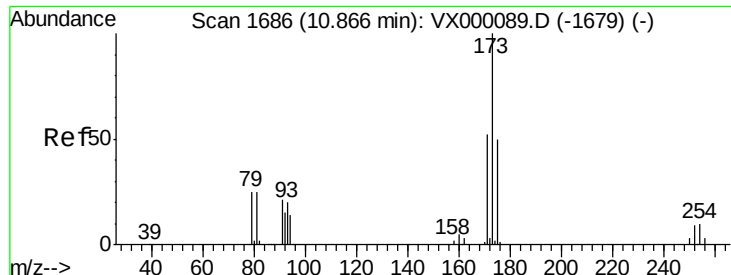
#70
Styrene
Concen: 23.76 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion:104 Resp: 115872
Ion Ratio Lower Upper
104 100
78 50.0 38.2 57.4
103 55.7 44.2 66.4



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





#71

Bromoform

Concen: 21.68 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

VX0227WBSD01

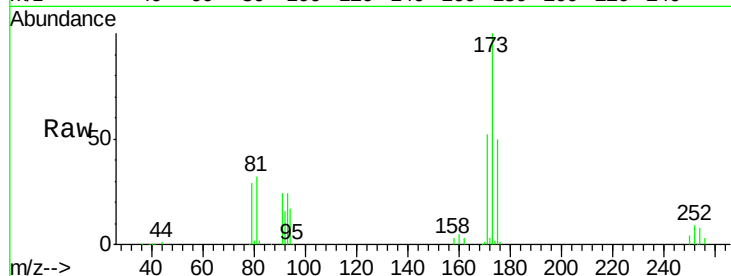
Tgt Ion:173 Resp: 32055

Ion Ratio Lower Upper

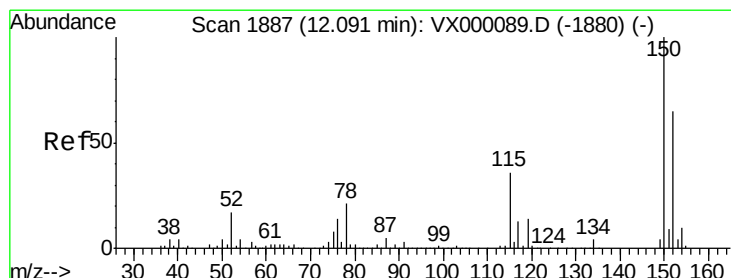
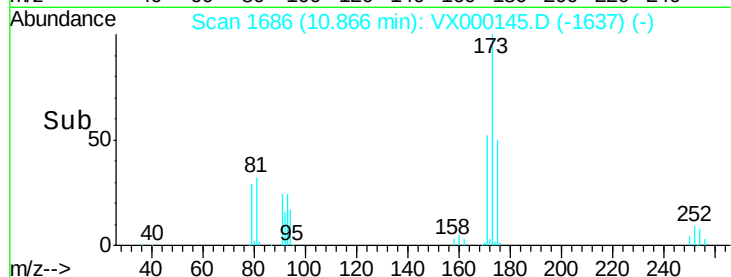
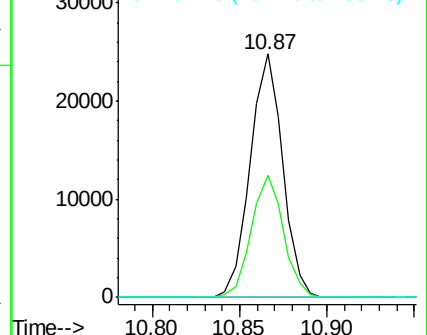
173 100

175 49.1 24.3 73.0

254 0.0 0.0 0.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

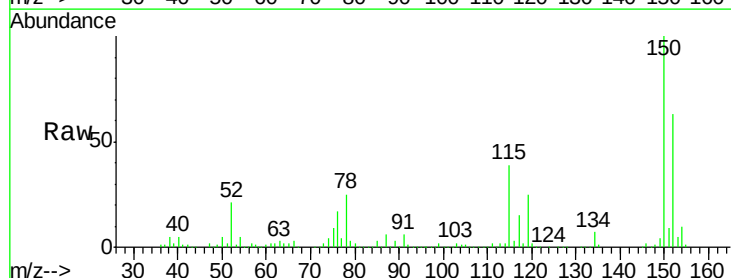
Tgt Ion:152 Resp: 128948

Ion Ratio Lower Upper

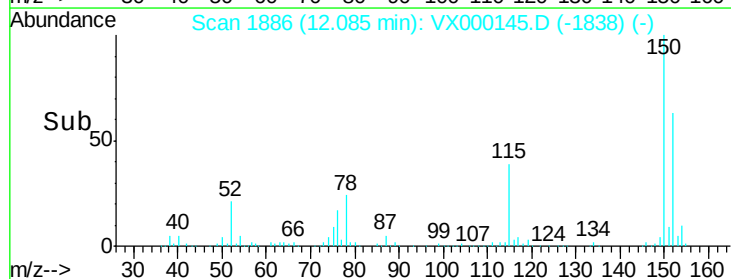
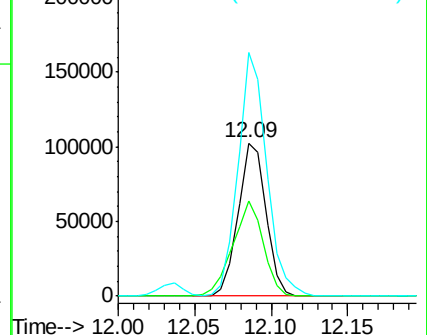
152 100

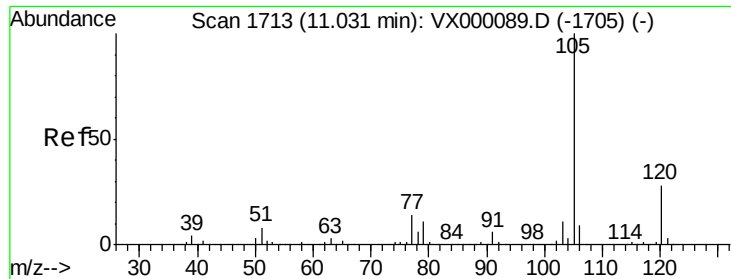
115 68.3 39.1 117.2

150 163.4 0.0 348.2



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

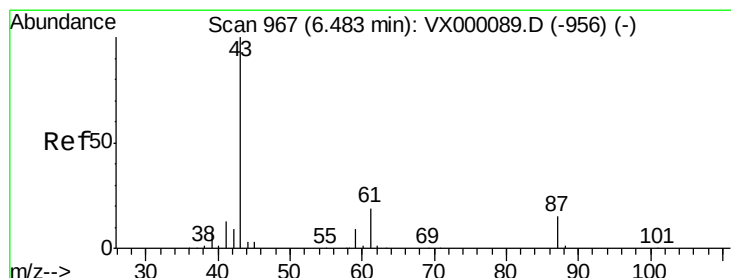
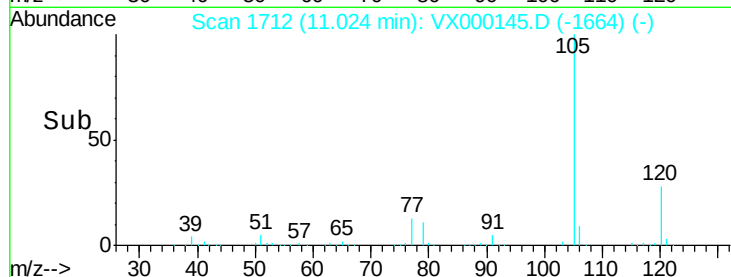
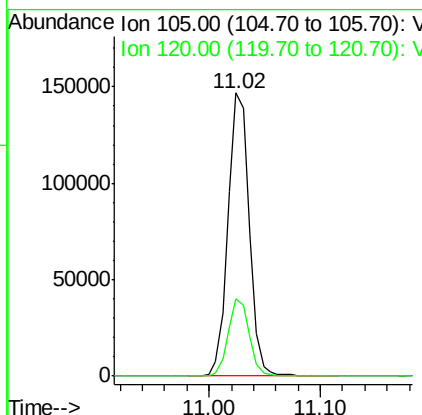
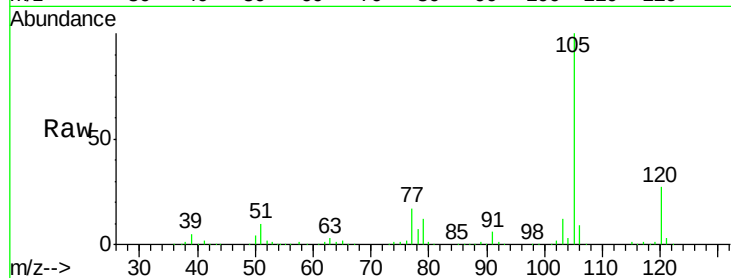




#73
Isopropylbenzene
Concen: 23.73 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

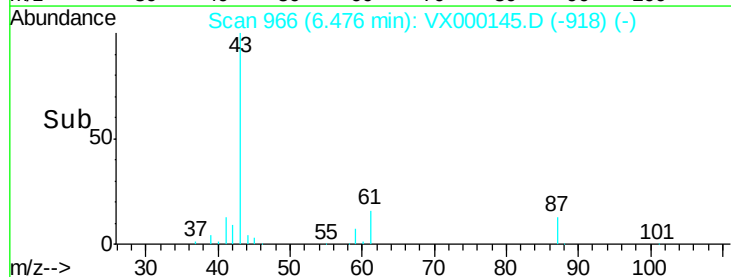
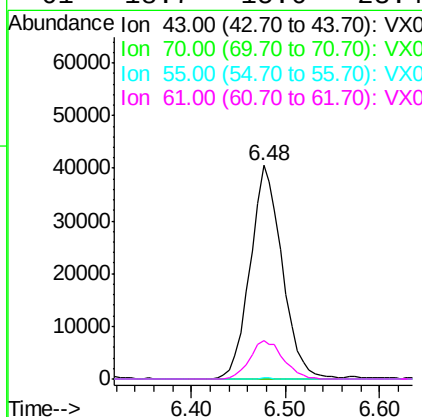
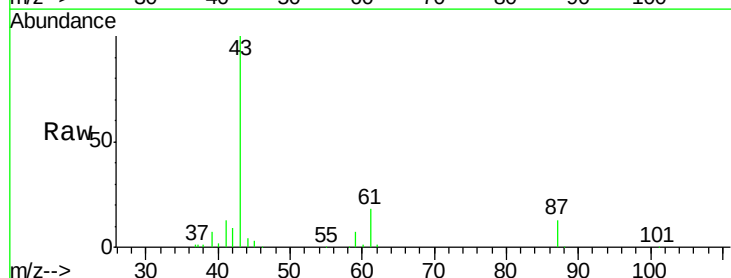
Instrument :
ClientSampleId :
VX0227WBSD01

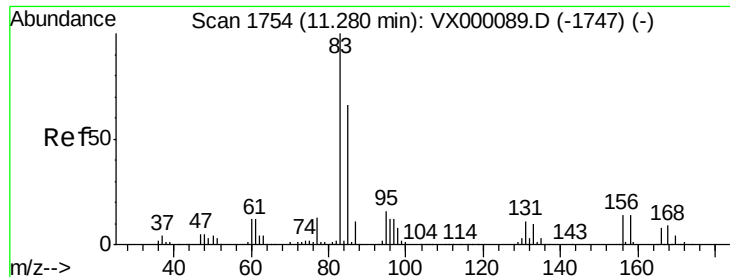
Tgt Ion:105 Resp: 193899
Ion Ratio Lower Upper
105 100
120 26.8 14.0 42.0



#74
N-ethyl acetate
Concen: 23.41 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.01 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 43 Resp: 96671
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 0.2 0.1 0.1#
61 18.7 15.6 23.4





#75

1,1,2,2-Tetrachloroethane

Concen: 23.50 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000145.D

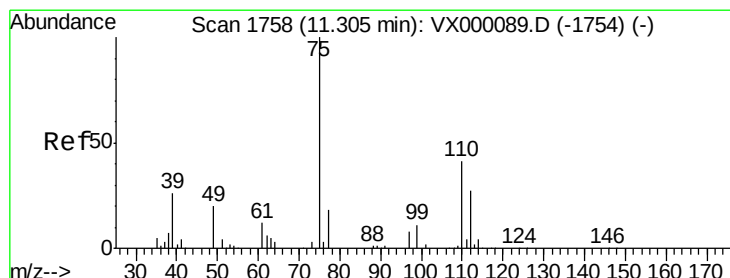
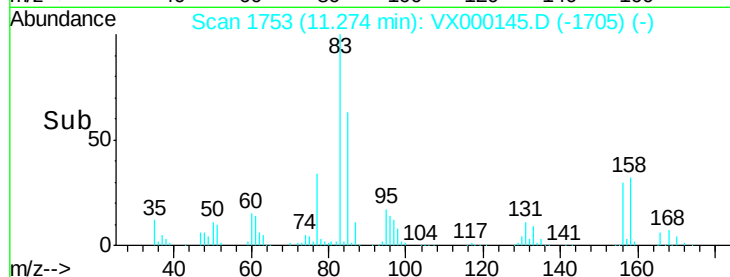
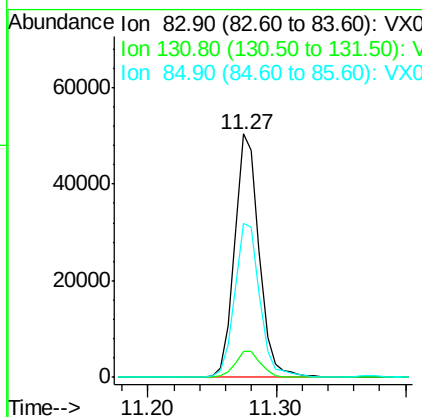
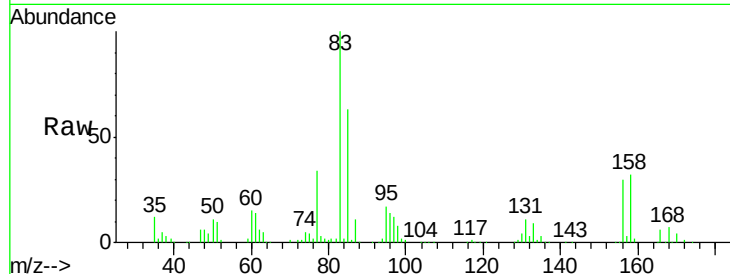
Acq: 27 Feb 2018 15:45

Instrument :

ClientSampleId :

VX0227WBSD01

Tgt Ion:	83	Resp:	66881
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.6	16.8
85	64.8	32.3	96.8



#76

1,2,3-Trichloropropane

Concen: 30.92 ug/l

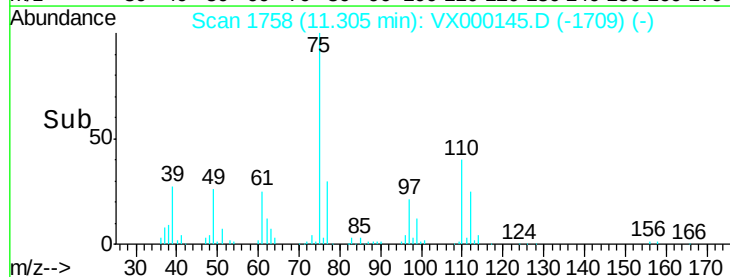
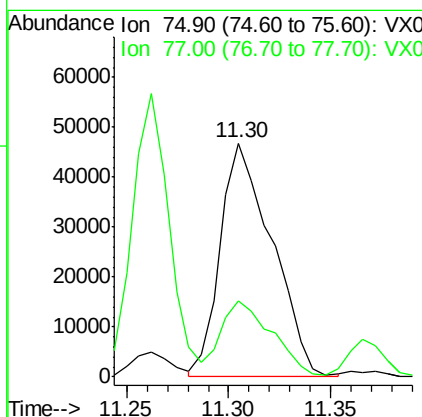
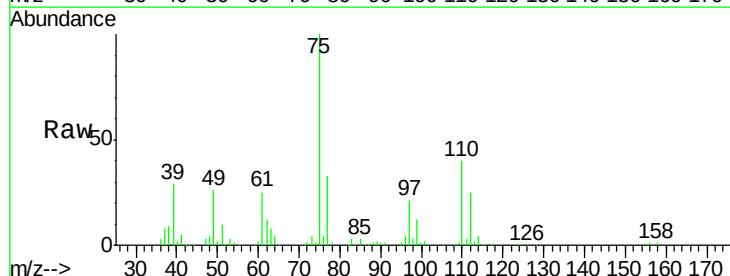
RT: 11.30 min Scan# 1758

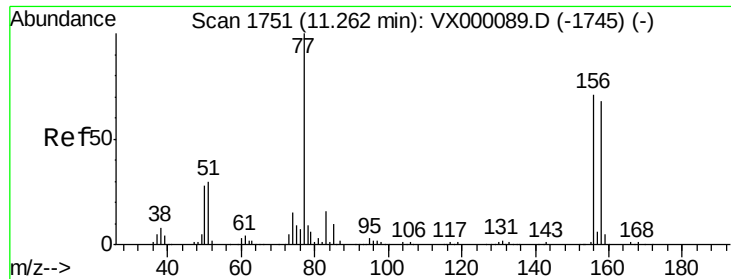
Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Tgt Ion:	75	Resp:	82588
Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.8	68.3





#77

Bromobenzene

Concen: 21.74 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampleId :

VX0227WBSD01

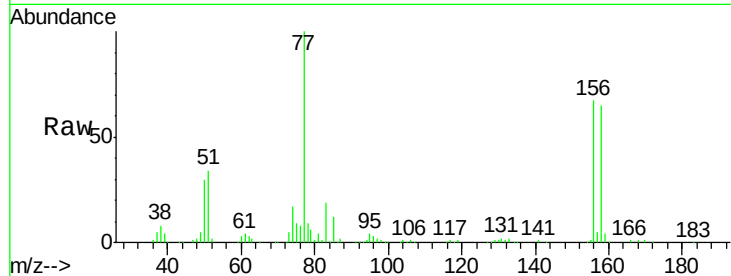
Tgt Ion:156 Resp: 48156

Ion Ratio Lower Upper

156 100

77 147.9 67.0 201.0

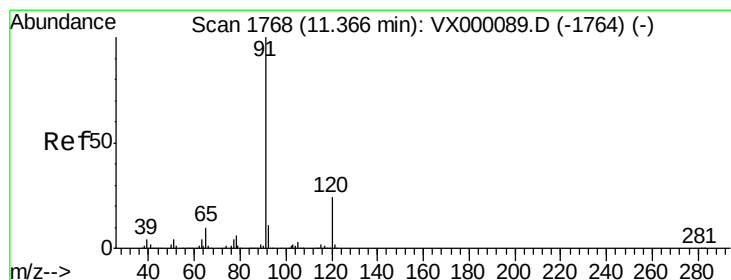
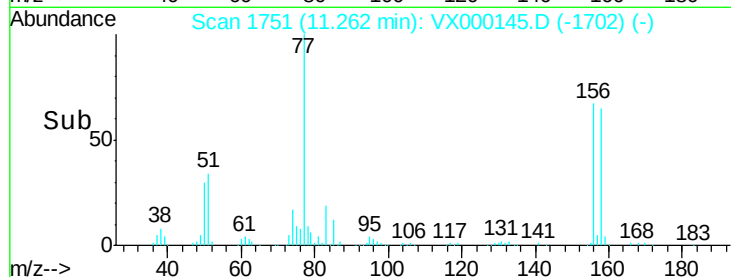
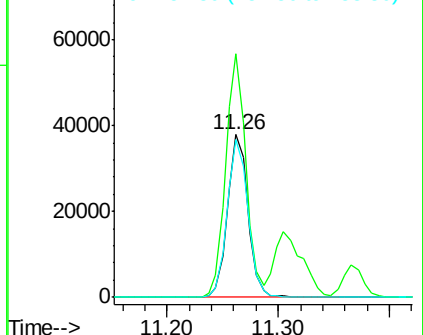
158 98.7 48.3 144.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 23.63 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000145.D

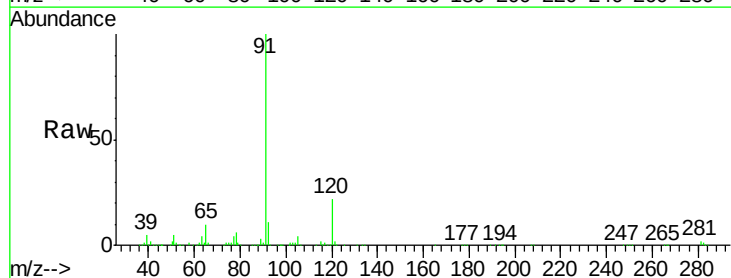
Acq: 27 Feb 2018 15:45

Tgt Ion: 91 Resp: 227663

Ion Ratio Lower Upper

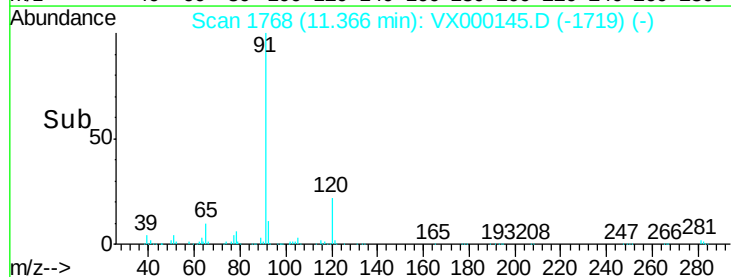
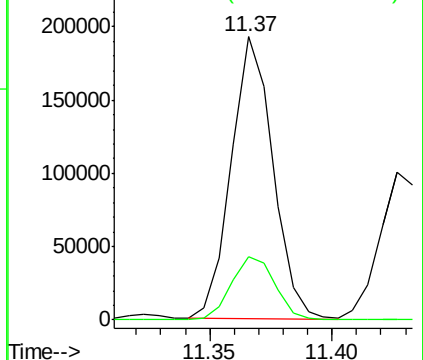
91 100

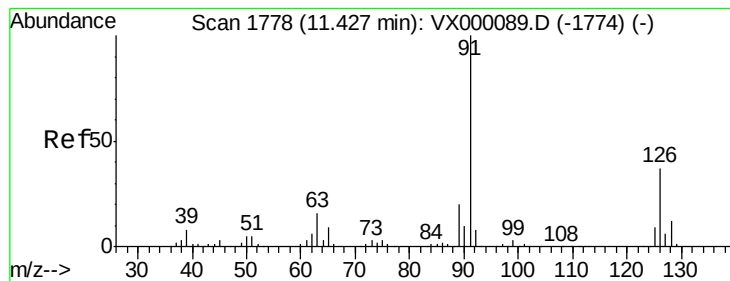
120 23.9 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 23.42 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampleId :

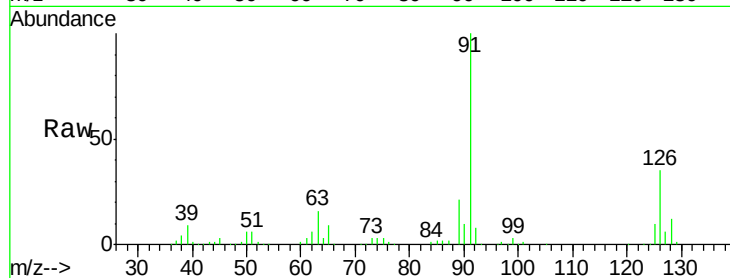
VX0227WBSD01

Tgt Ion: 91 Resp: 129078

Ion Ratio Lower Upper

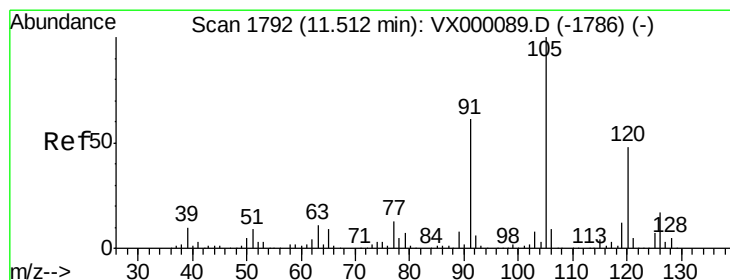
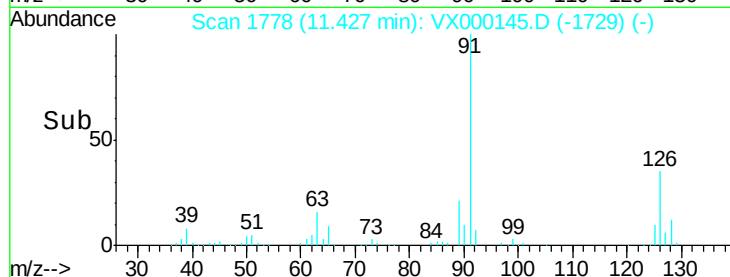
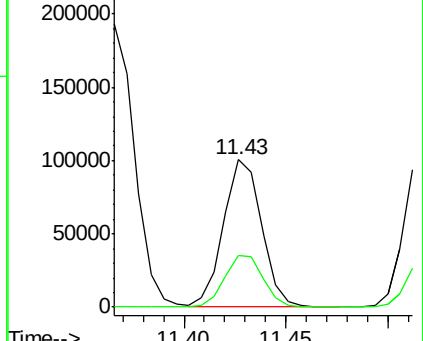
91 100

126 36.2 18.4 55.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 24.05 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000145.D

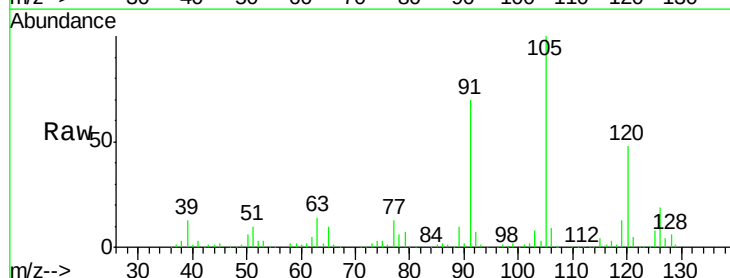
Acq: 27 Feb 2018 15:45

Tgt Ion: 105 Resp: 166167

Ion Ratio Lower Upper

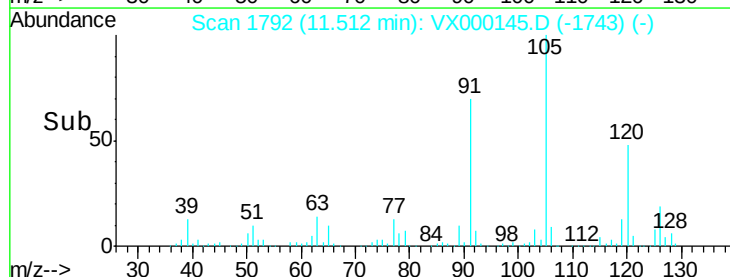
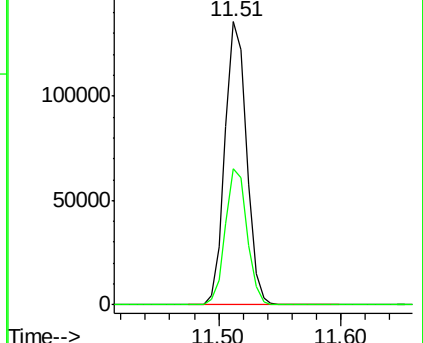
105 100

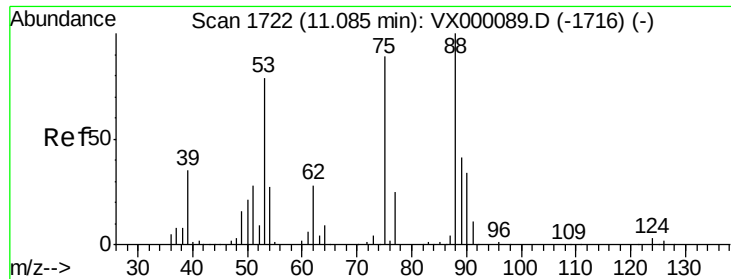
120 48.2 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

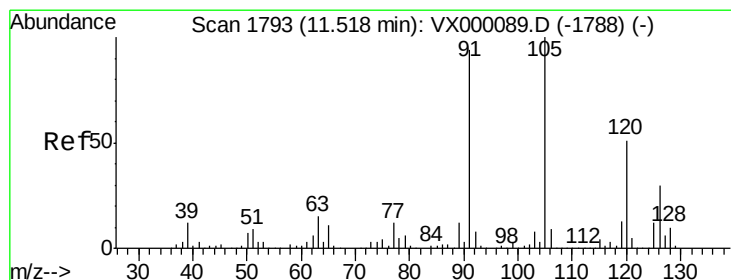
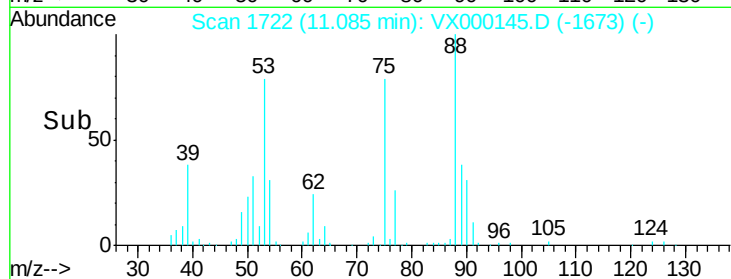
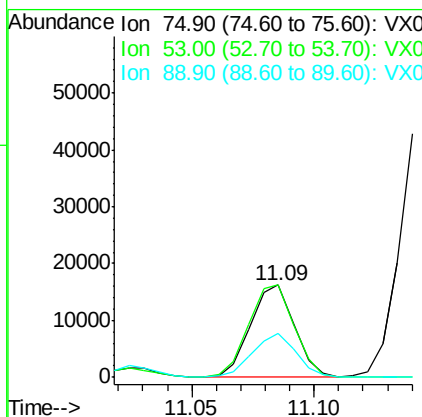
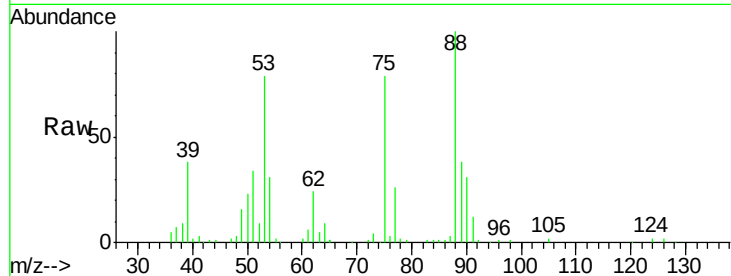




#81
trans-1,4-Dichloro-2-butene
Concen: 21.48 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

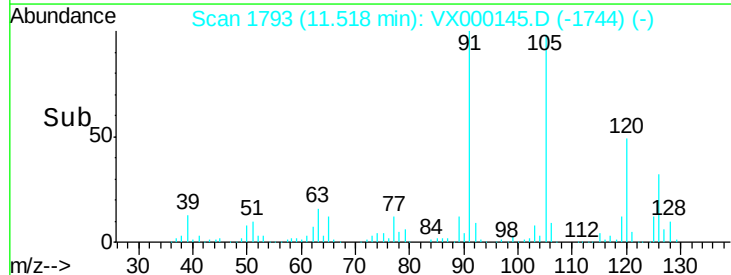
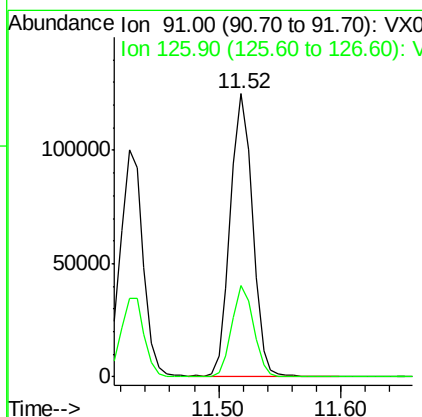
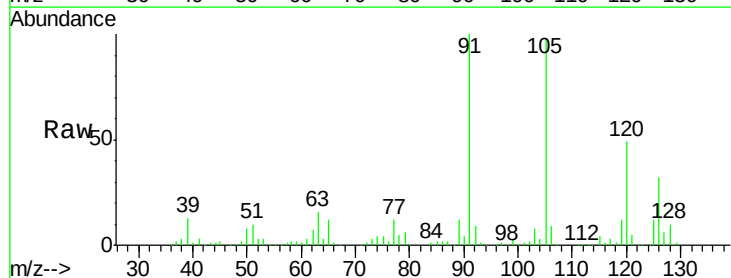
Instrument :
ClientSampled :
VX0227WBSD01

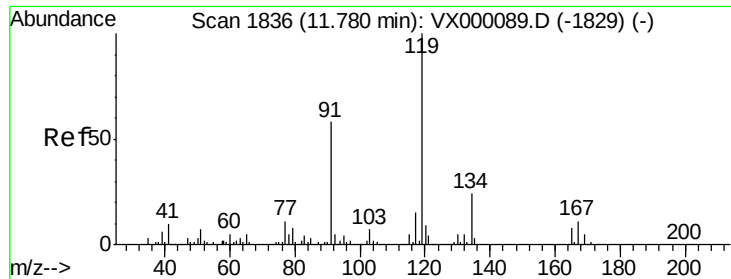
Tgt Ion: 75 Resp: 20150
Ion Ratio Lower Upper
75 100
53 105.3 72.3 108.5
89 48.2 40.6 60.8



#82
4-Chlorotoluene
Concen: 23.71 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 91 Resp: 158137
Ion Ratio Lower Upper
91 100
126 31.5 16.7 50.0

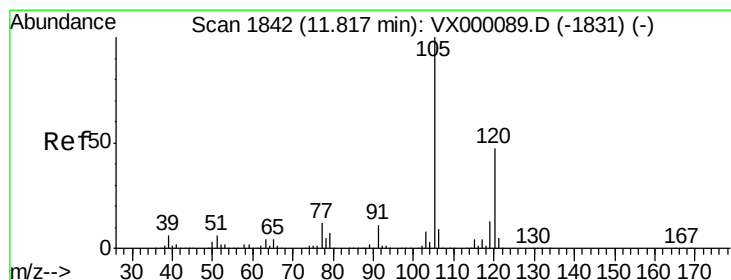
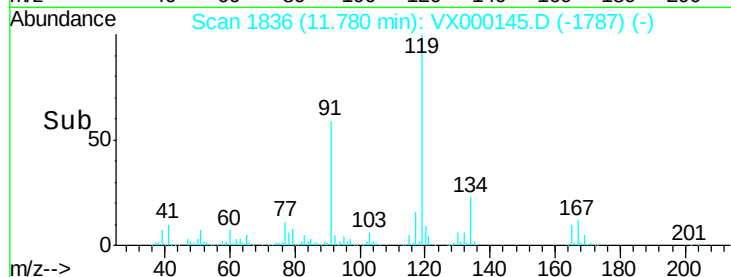
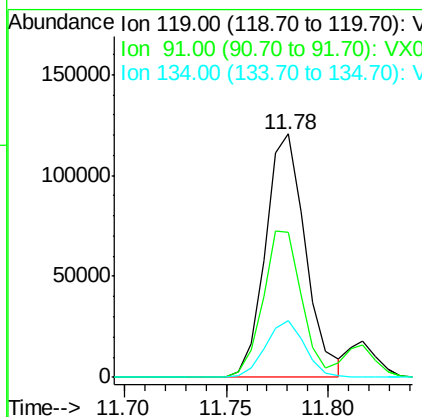
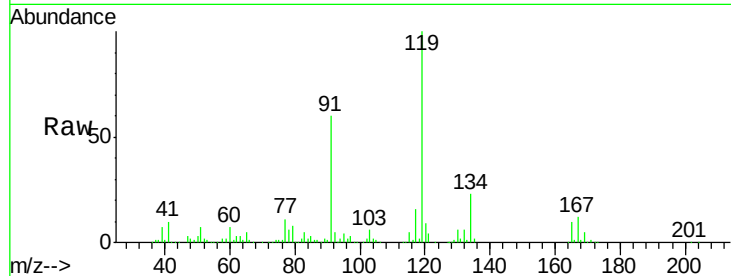




#83
 tert-Butylbenzene
 Concen: 23.68 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

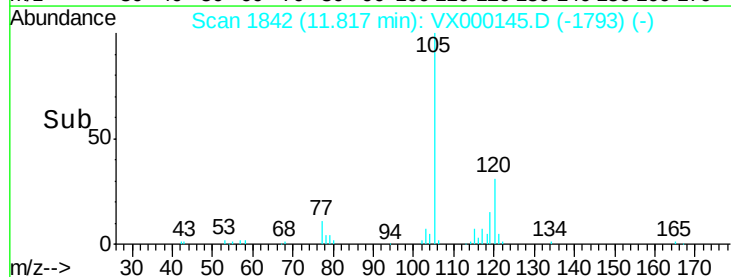
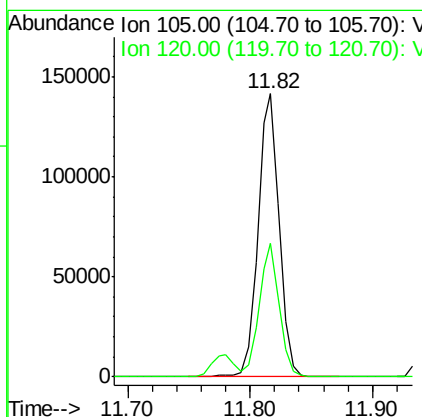
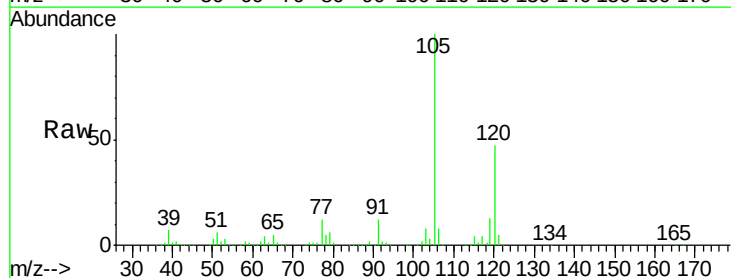
Instrument :
 ClientSampleId :
 VX0227WBSD01

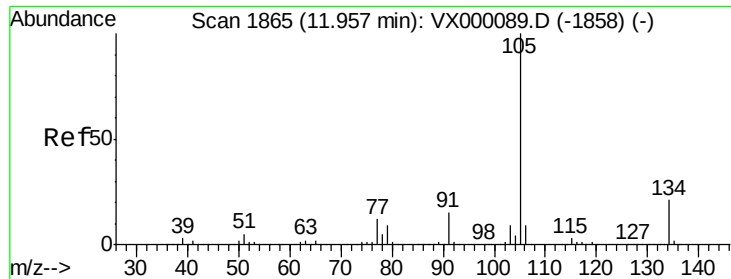
Tgt Ion:119 Resp: 165247
 Ion Ratio Lower Upper
 119 100
 91 58.1 28.4 85.2
 134 22.7 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 23.82 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion:105 Resp: 170880
 Ion Ratio Lower Upper
 105 100
 120 44.7 23.1 69.2

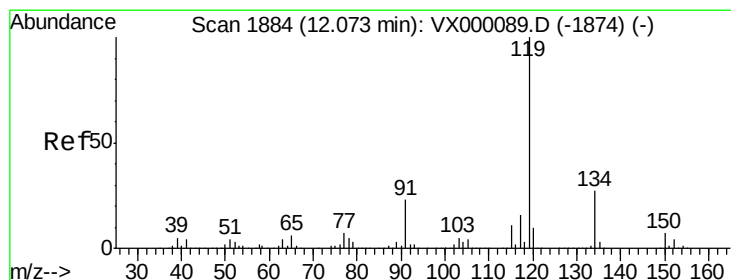
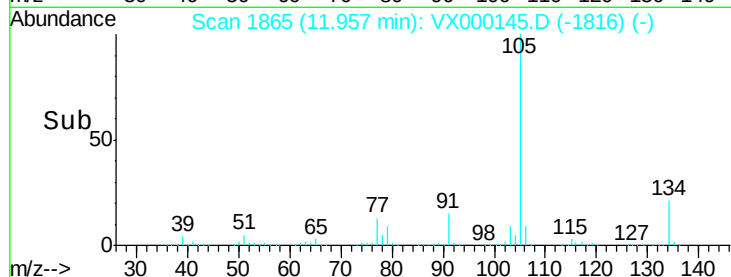
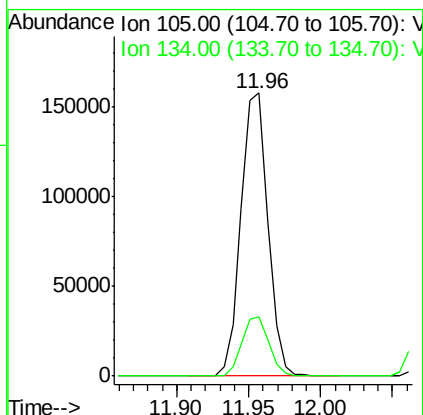
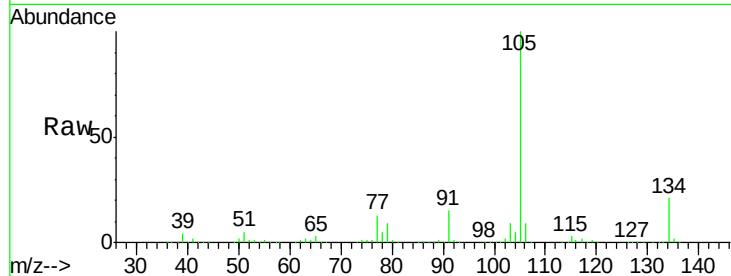




#85
 sec-Butylbenzene
 Concen: 23.62 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

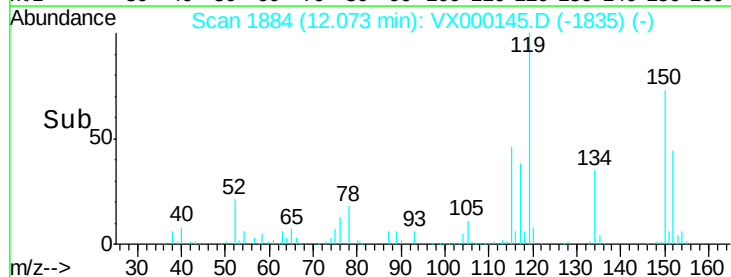
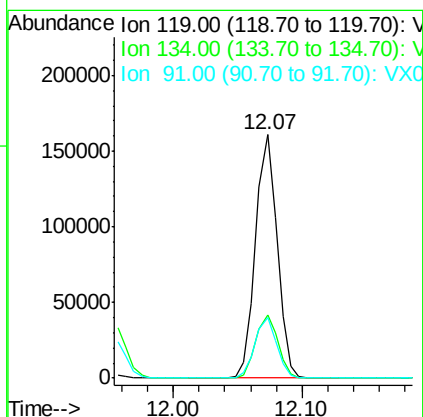
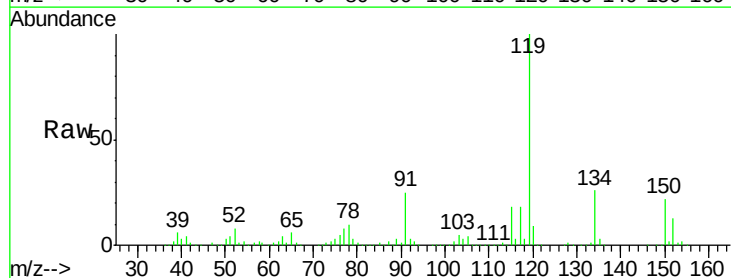
Instrument :
 ClientSampled :
 VX0227WBSD01

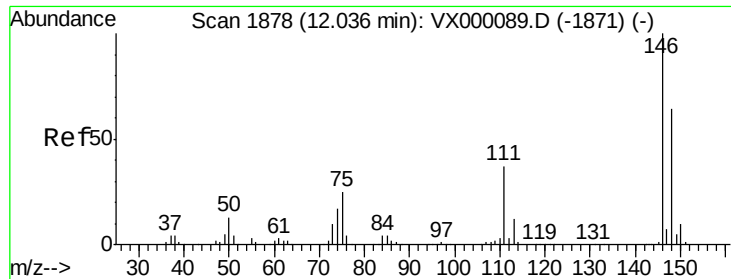
Tgt Ion:105 Resp: 204691
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 23.90 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion:119 Resp: 185084
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.7 41.0
 91 25.0 11.7 35.0

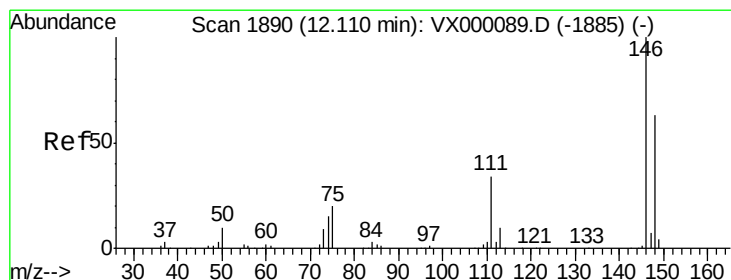
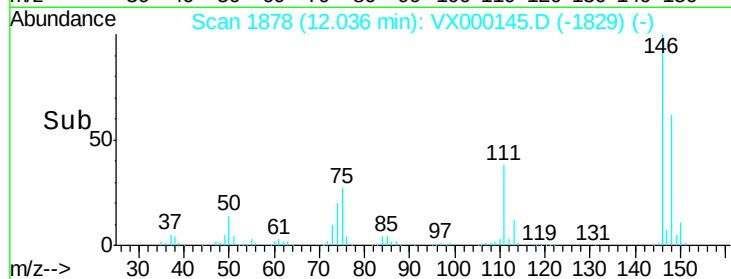
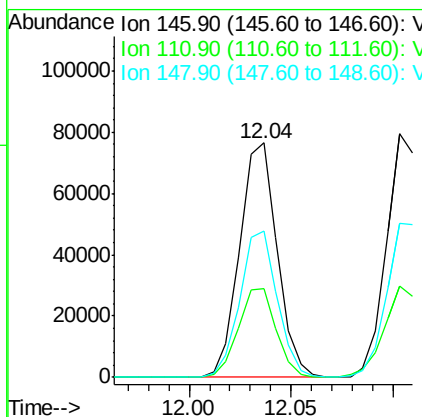
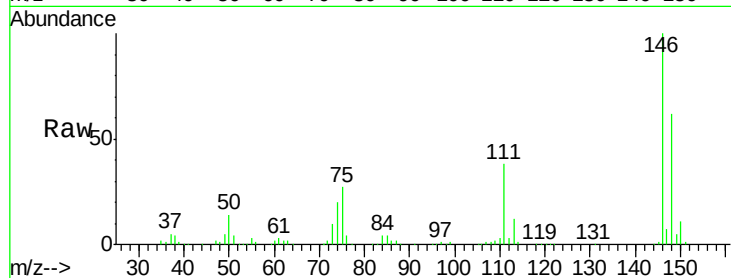




#87
 1,3-Dichlorobenzene
 Concen: 23.00 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

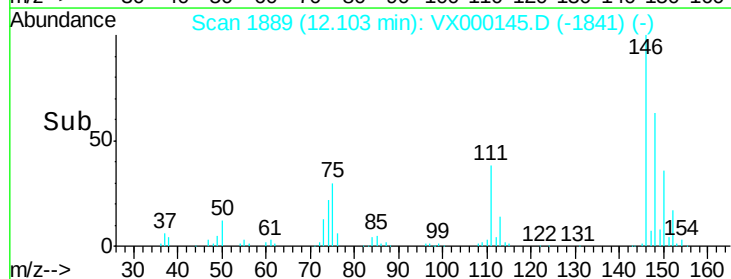
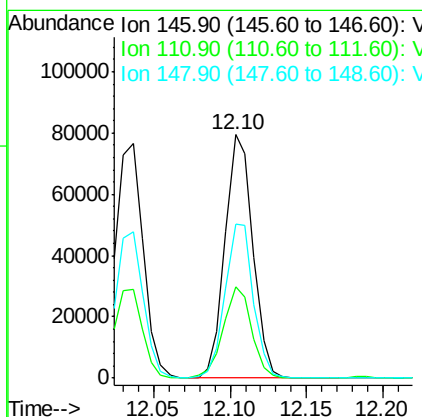
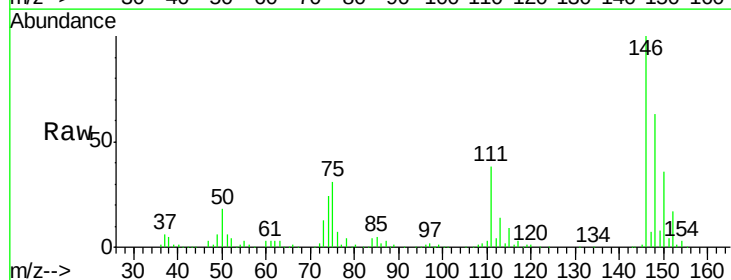
Instrument :
 ClientSampled :
 VX0227WBSD01

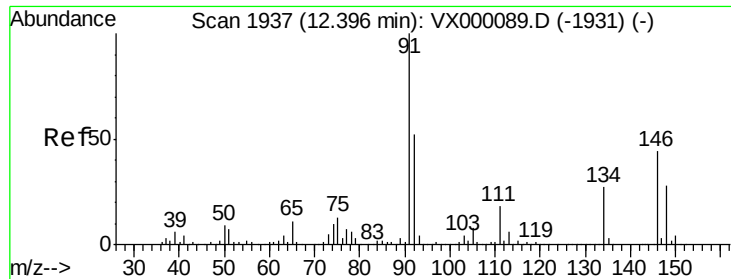
Tgt Ion:146 Resp: 97738
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.1 57.3
 148 62.3 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 22.83 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion:146 Resp: 100249
 Ion Ratio Lower Upper
 146 100
 111 38.5 18.4 55.0
 148 64.2 31.9 95.9

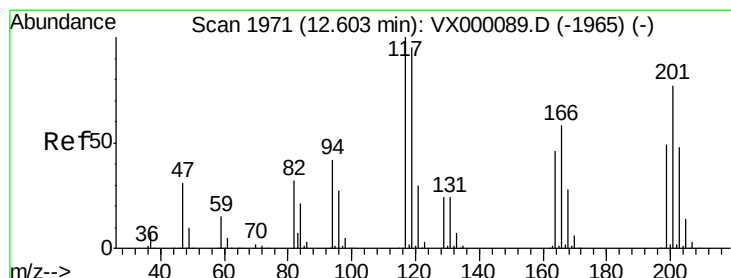
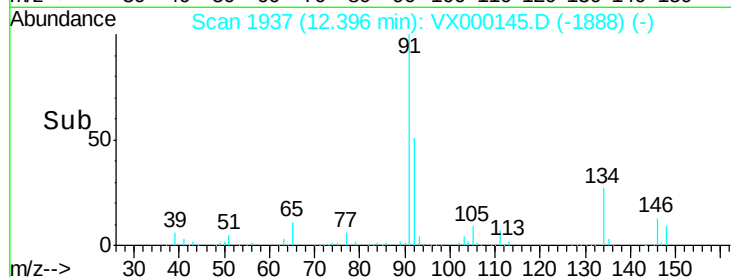
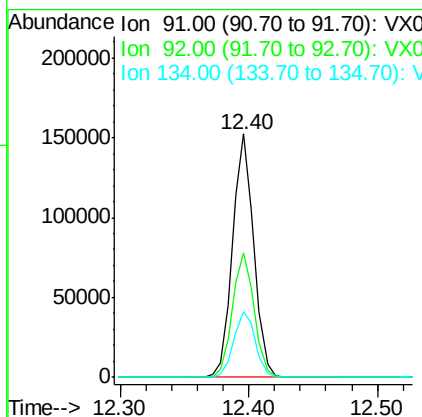
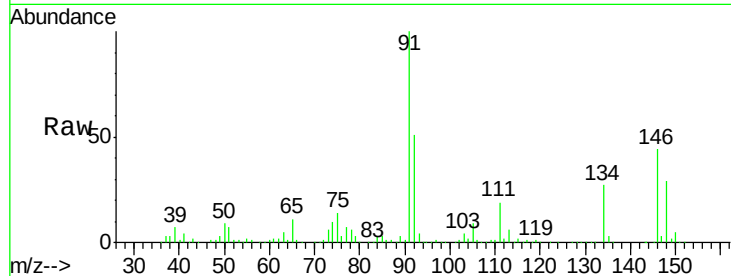




#89
n-Butylbenzene
Concen: 24.01 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

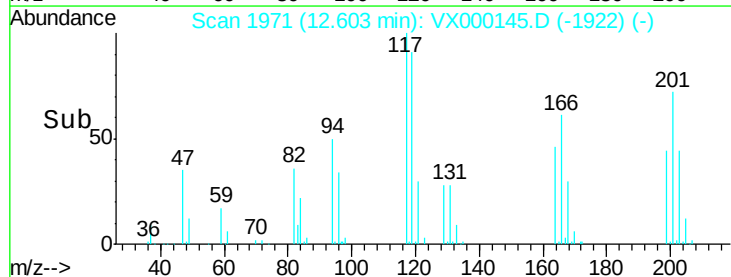
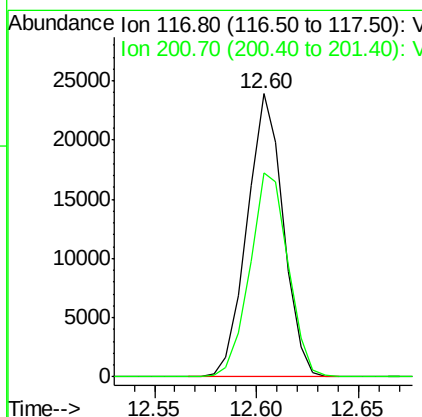
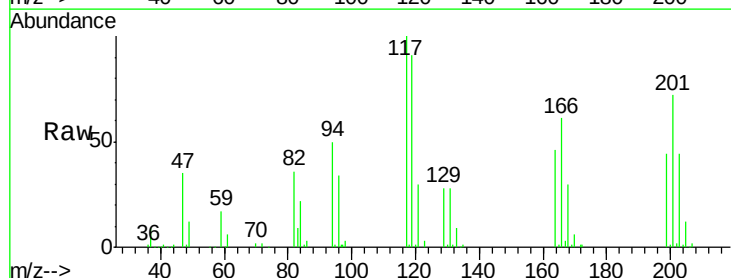
Instrument :
ClientSampleId :
VX0227WBSD01

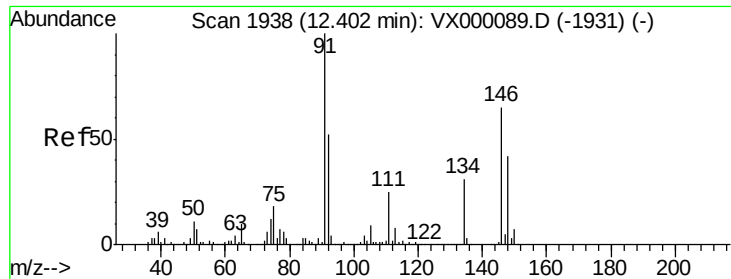
Tgt Ion: 91 Resp: 175282
Ion Ratio Lower Upper
91 100
92 52.2 26.2 78.6
134 27.6 14.3 42.9



#90
Hexachloroethane
Concen: 23.31 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000145.D
Acq: 27 Feb 2018 15:45

Tgt Ion: 117 Resp: 29387
Ion Ratio Lower Upper
117 100
201 76.7 41.1 123.4

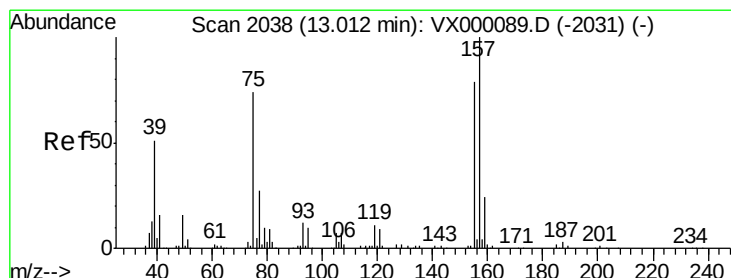
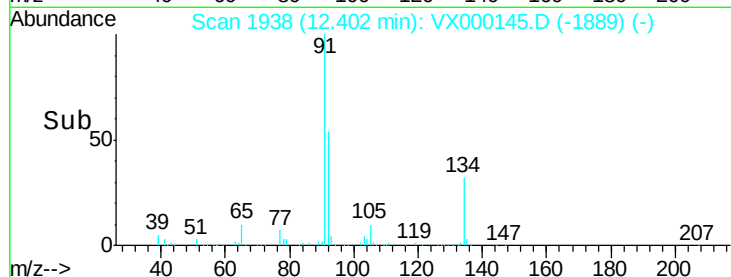
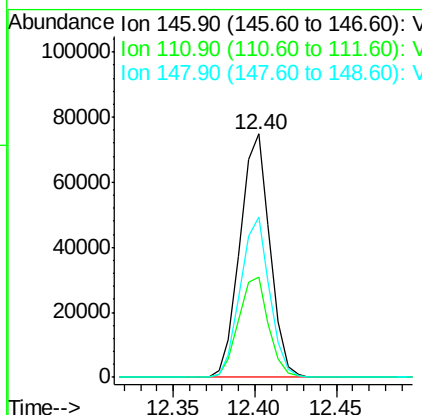
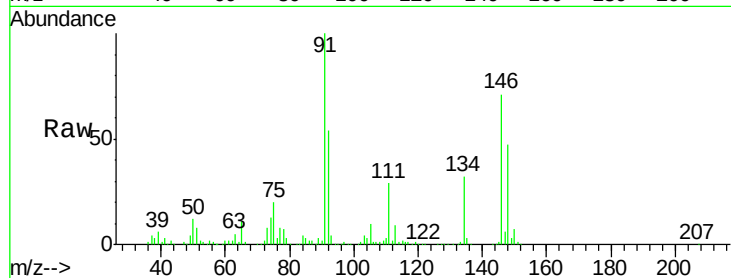




#91
 1,2-Dichlorobenzene
 Concen: 22.84 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

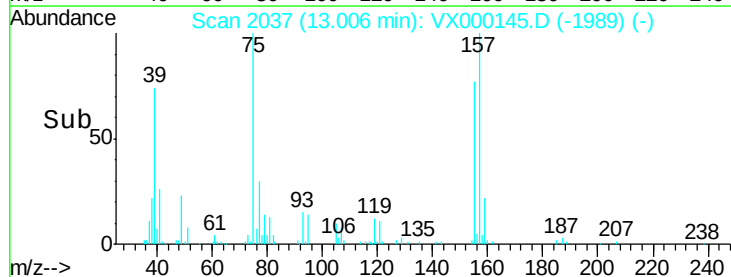
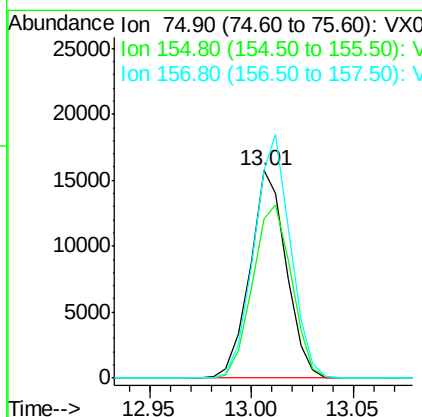
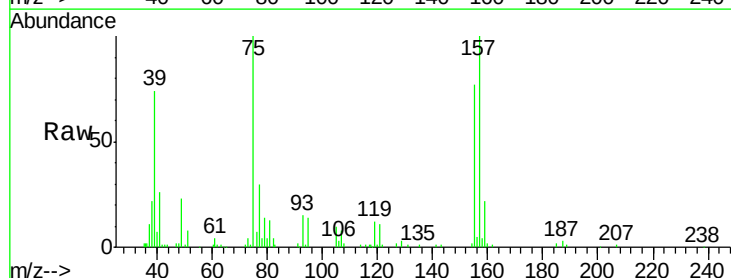
Instrument :
 ClientSampled :
 VX0227WBSD01

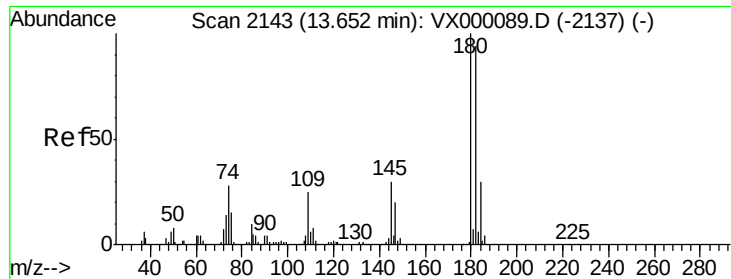
Tgt Ion:146 Resp: 95514
 Ion Ratio Lower Upper
 146 100
 111 41.3 19.6 58.8
 148 64.4 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 24.59 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion: 75 Resp: 19425
 Ion Ratio Lower Upper
 75 100
 155 89.6 49.3 147.9
 157 117.8 63.7 191.1

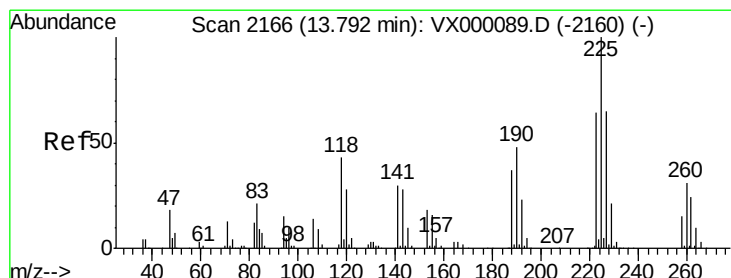
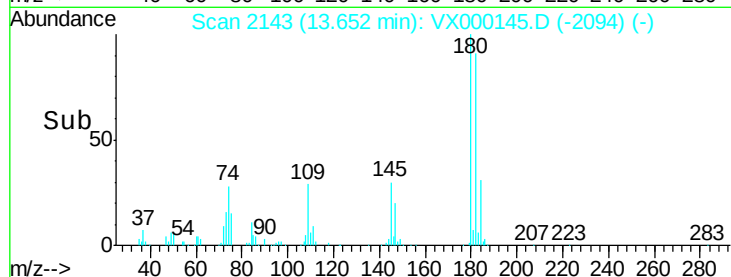
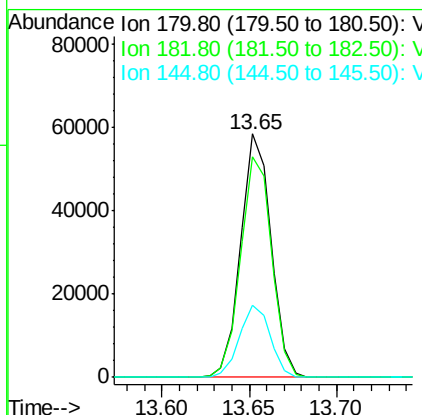
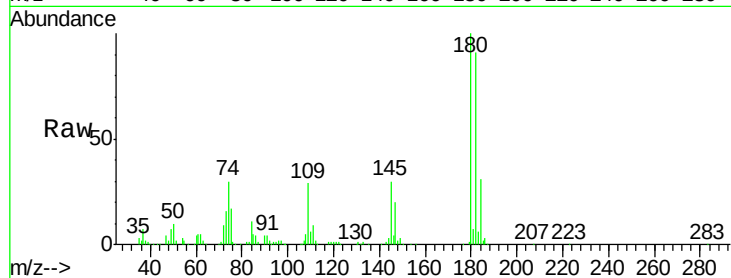




#93
 1,2,4-Trichlorobenzene
 Concen: 22.50 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

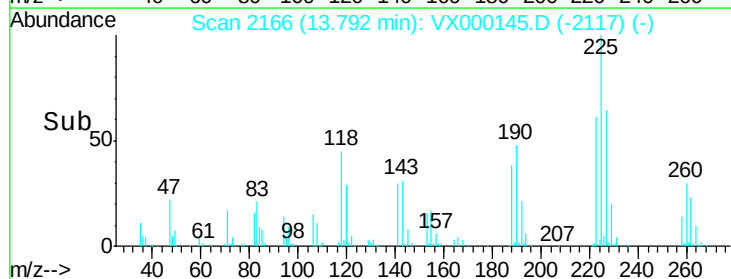
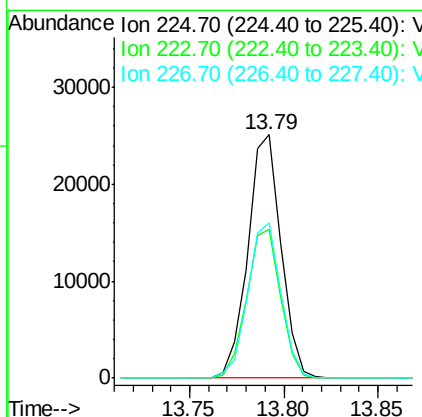
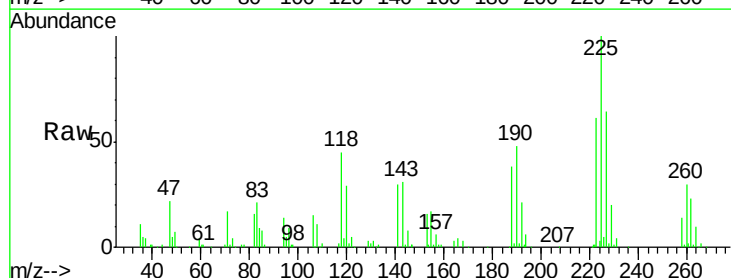
Instrument :
 ClientSampled :
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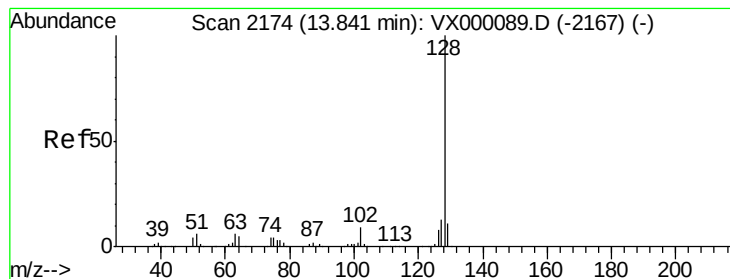
Tgt Ion:180 Resp: 70608
 Ion Ratio Lower Upper
 180 100
 182 92.8 47.8 143.4
 145 30.2 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 22.38 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000145.D
 Acq: 27 Feb 2018 15:45

Tgt Ion:225 Resp: 30635
 Ion Ratio Lower Upper
 225 100
 223 62.3 31.9 95.7
 227 63.6 32.8 98.4





#95

Naphthalene

Concen: 23.34 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

Instrument :

ClientSampled :

VX0227WBSD01

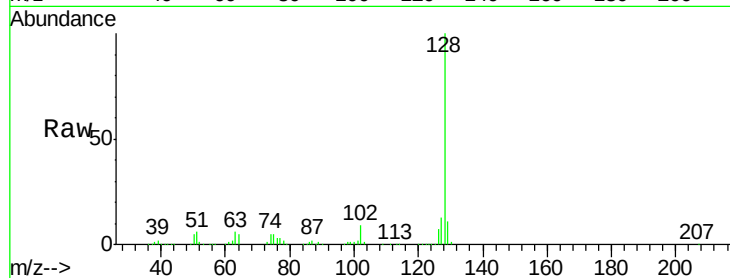
Tgt Ion:128 Resp: 248333

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

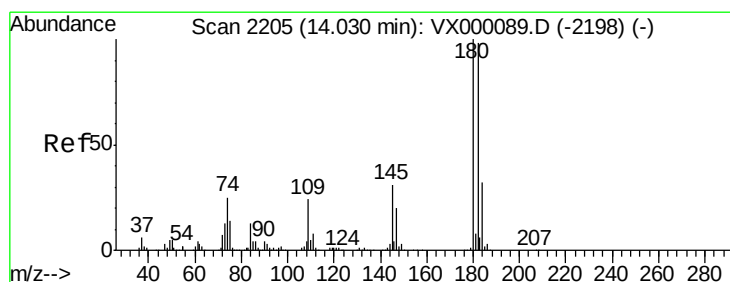
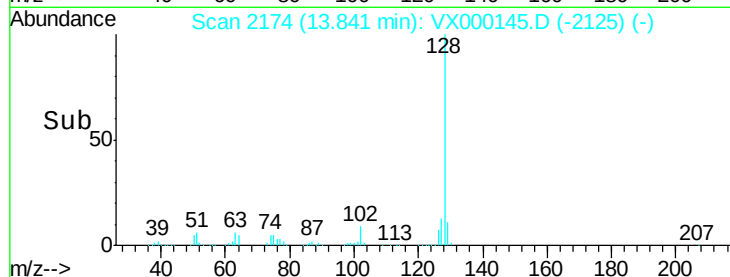
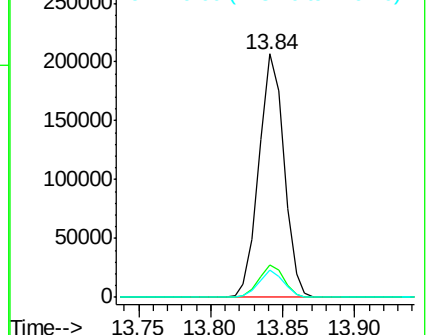
129 10.8 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 22.64 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000145.D

Acq: 27 Feb 2018 15:45

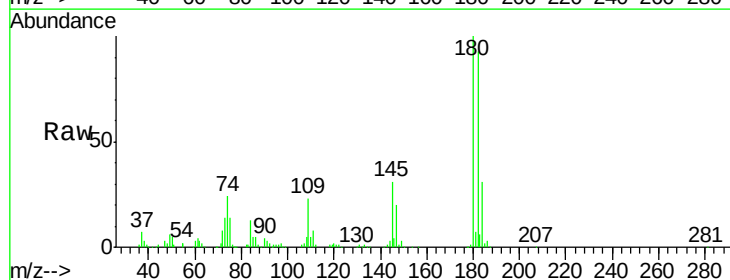
Tgt Ion:180 Resp: 70116

Ion Ratio Lower Upper

180 100

182 93.1 48.2 144.6

145 31.9 15.3 45.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

