

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021518\
 Data File : VX000099.D
 Acq On : 15 Feb 2018 14:29
 Operator : JC/MD
 Sample : MDL07 2.00PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL09 0.75PPB

Quant Time: Feb 16 05:03:56 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	5.68	168	108803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	179271	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	174298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	91229	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	69881	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	
35) Dibromofluoromethane	5.51	113	55067	48.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.34%	
50) Toluene-d8	8.73	98	218269	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	
62) 4-Bromofluorobenzene	11.15	95	81774	46.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.46%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	2062	1.84	ug/l	97
3) Chloromethane	1.32	50	2282	2.08	ug/l	93
4) Vinyl Chloride	1.40	62	2668	2.18	ug/l	99
5) Bromomethane	1.64	94	2913	0.77	ug/l	94
6) Chloroethane	1.73	64	1972	2.40	ug/l	91
7) Trichlorofluoromethane	1.93	101	4959	2.27	ug/l	95
8) Diethyl Ether	2.20	74	1656	2.19	ug/l	82
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2599	2.12	ug/l	97
10) Methyl Iodide	2.52	142	2109	1.57	ug/l	99
11) Tert butyl alcohol	3.07	59	6364	12.15	ug/l	97
12) 1,1-Dichloroethene	2.38	96	2495	2.19	ug/l	94
13) Acrolein	2.30	56	2968	11.87	ug/l	93
14) Allyl chloride	2.73	41	4910	2.57	ug/l	96
15) Acrylonitrile	3.15	53	9845	11.01	ug/l	99
16) Acetone	2.45	43	10378	11.78	ug/l #	83
17) Carbon Disulfide	2.57	76	6586	1.96	ug/l	98
18) Methyl Acetate	2.79	43	4840	2.34	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	8401	2.15	ug/l #	86
20) Methylene Chloride	2.87	84	2675	0.72	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	2778	2.25	ug/l #	89
22) Diisopropyl ether	3.89	45	7295	2.19	ug/l	96
23) Vinyl Acetate	3.83	43	33462	10.80	ug/l	95
24) 1,1-Dichloroethane	3.71	63	4971	2.52	ug/l #	92
25) 2-Butanone	4.73	43	13235	10.76	ug/l	99
26) 2,2-Dichloropropane	4.60	77	3579	2.09	ug/l	91
27) cis-1,2-Dichloroethene	4.62	96	2564	2.18	ug/l	99
28) Bromochloromethane	5.03	49	1725	1.95	ug/l #	89
29) Tetrahydrofuran	5.20	42	8696	10.85	ug/l	99
30) Chloroform	5.23	83	4472	2.15	ug/l	88
31) Cyclohexane	5.58	56	3600	2.12	ug/l	93
32) 1,1,1-Trichloroethane	5.51	97	3671	1.92	ug/l	96
36) 1,1-Dichloropropene	5.81	75	3640	2.26	ug/l	92
37) Ethyl Acetate	4.88	43	4882	2.21	ug/l	95
38) Carbon Tetrachloride	5.79	117	3612	2.08	ug/l	87

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	4010	2.07	ug/l #	92
40) Benzene	6.15	78	9759	2.12	ug/l	96
41) Methacrylonitrile	5.08	41	2553	1.90	ug/l	93
42) 1,2-Dichloroethane	6.21	62	3509	2.08	ug/l	93
43) Isopropyl Acetate	6.49	43	6297	1.98	ug/l	99
44) Trichloroethene	7.23	130	2801	2.07	ug/l	96
45) 1,2-Dichloropropane	7.53	63	2353	2.09	ug/l	100
46) Dibromomethane	7.67	93	1764	2.01	ug/l	95
47) Bromodichloromethane	7.91	83	3364	2.07	ug/l	97
48) Methyl methacrylate	7.79	41	3240	2.07	ug/l	94
49) 1,4-Dioxane	7.77	88	1680	41.01	ug/l	98
51) 4-Methyl-2-Pentanone	8.67	43	23157	9.94	ug/l	96
52) Toluene	8.79	92	6405	2.09	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	3714	1.95	ug/l	93
54) cis-1,3-Dichloropropene	9.05	75	3395	1.79	ug/l #	83
55) 1,1,2-Trichloroethane	9.23	97	2604	2.05	ug/l	92
56) Ethyl methacrylate	9.20	69	3860	1.98	ug/l	94
57) 1,3-Dichloropropane	9.38	76	4336	2.15	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	9721	9.87	ug/l	97
59) 2-Hexanone	9.51	43	19751	10.01	ug/l	98
60) Dibromochloromethane	9.59	129	2590	1.80	ug/l	94
61) 1,2-Dibromoethane	9.68	107	2765	1.96	ug/l	99
64) Tetrachloroethene	9.34	164	2767	2.18	ug/l	91
65) Chlorobenzene	10.15	112	7376	2.00	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.23	131	2332	1.81	ug/l #	65
67) Ethyl Benzene	10.26	91	12303	1.99	ug/l	91
68) m/p-Xylenes	10.37	106	9659	3.95	ug/l	98
69) o-Xylene	10.71	106	4533	1.92	ug/l	95
70) Styrene	10.72	104	6982	1.81	ug/l	95
71) Bromoform	10.87	173	1785	1.53	ug/l #	88
73) Isopropylbenzene	11.03	105	12286	2.12	ug/l	99
74) N-amyl acetate	6.49	43	6297	2.16	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	4220	2.10	ug/l	97
76) 1,2,3-Trichloropropane	11.30	75	5027	2.66	ug/l	87
77) Bromobenzene	11.26	156	3369	2.15	ug/l	97
78) n-propylbenzene	11.37	91	14966	2.20	ug/l	99
79) 2-Chlorotoluene	11.43	91	8514	2.18	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	10032	2.05	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.15	75	44091	66.45	ug/l #	12
82) 4-Chlorotoluene	11.52	91	10407	2.21	ug/l	96
83) tert-Butylbenzene	11.78	119	10302	2.09	ug/l	96
84) 1,2,4-Trimethylbenzene	11.82	105	10422	2.05	ug/l	98
85) sec-Butylbenzene	11.96	105	13167	2.15	ug/l	97
86) p-Isopropyltoluene	12.07	119	11535	2.11	ug/l	97
87) 1,3-Dichlorobenzene	12.04	146	5967	1.98	ug/l	95
88) 1,4-Dichlorobenzene	12.10	146	6619	2.13	ug/l	87
89) n-Butylbenzene	12.40	91	10894	2.11	ug/l	98
90) Hexachloroethane	12.60	117	1631	1.83	ug/l	92
91) 1,2-Dichlorobenzene	12.40	146	5847	1.98	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.01	75	1104	1.98	ug/l	95

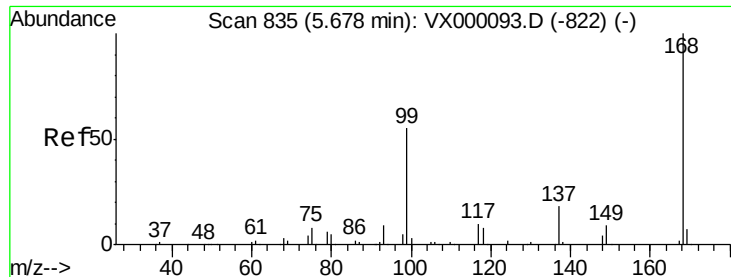
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	4355	1.96	ug/l	95
94) Hexachlorobutadiene	13.79	225	2014	2.08	ug/l	91
95) Naphthalene	13.84	128	15106	2.01	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	4395	2.01	ug/l	94

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :

ClientSampleId :

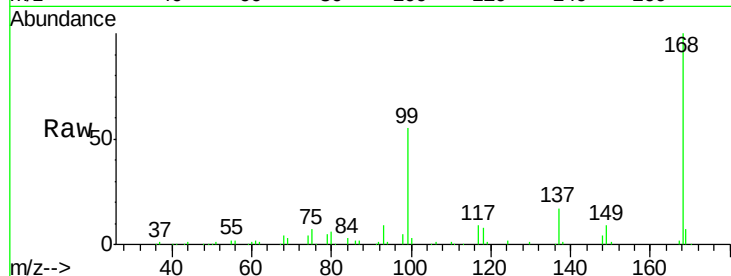
MDL09 0.75PPB

Tgt Ion:168 Resp: 108803

Ion Ratio Lower Upper

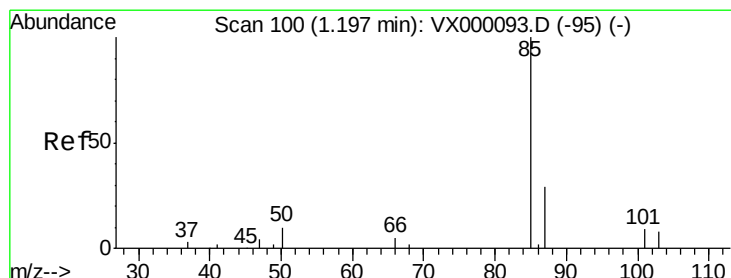
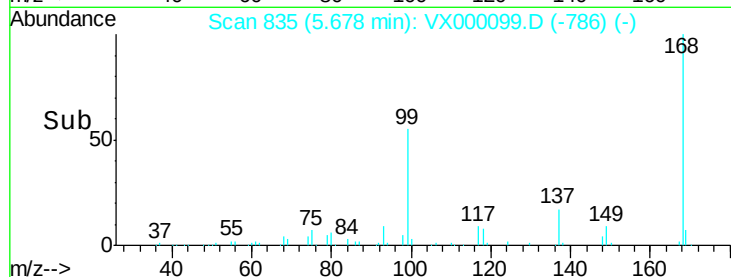
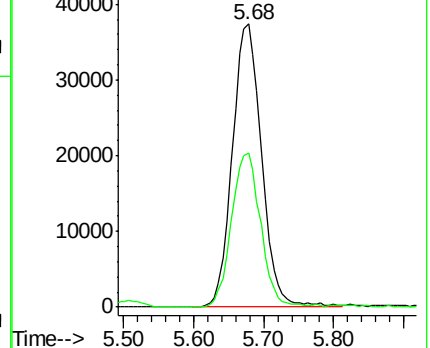
168 100

99 54.6 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: 1.84 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000099.D

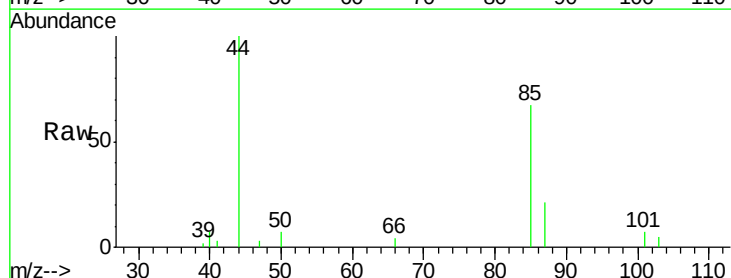
Acq: 15 Feb 2018 14:29

Tgt Ion: 85 Resp: 2062

Ion Ratio Lower Upper

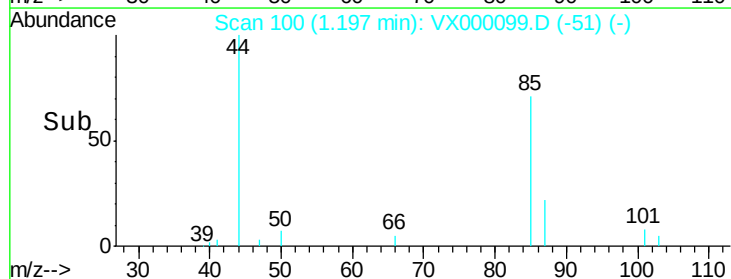
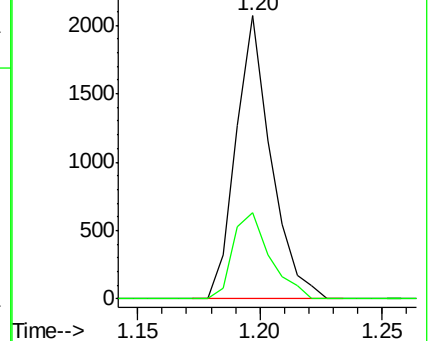
85 100

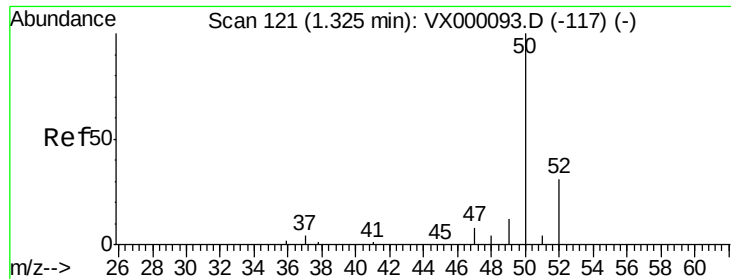
87 30.6 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 2.08 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :

ClientSampleId :

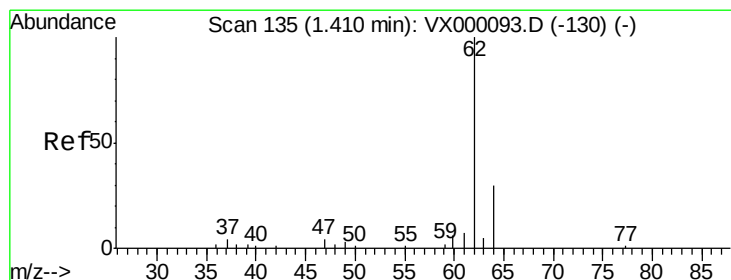
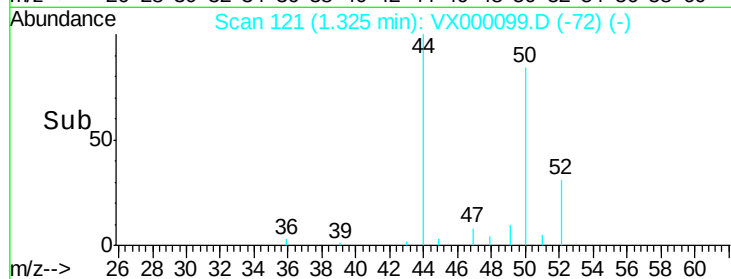
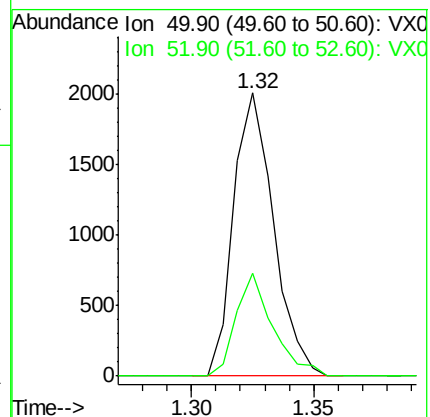
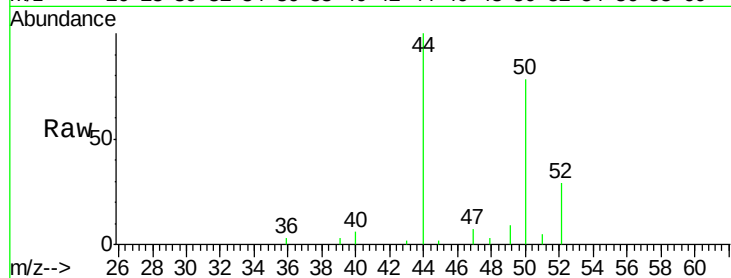
MDL09 0.75PPB

Tgt Ion: 50 Resp: 2282

Ion Ratio Lower Upper

50 100

52 36.5 25.9 38.9



#4

Vinyl Chloride

Concen: 2.18 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000099.D

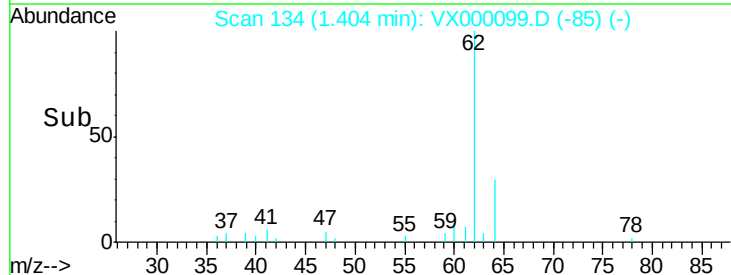
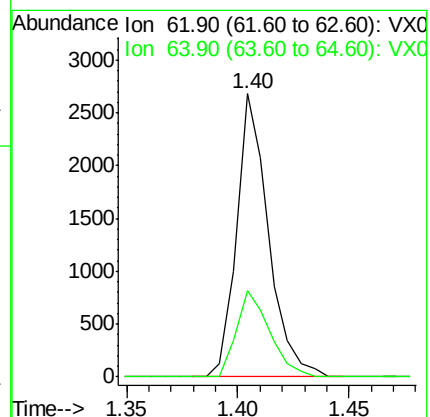
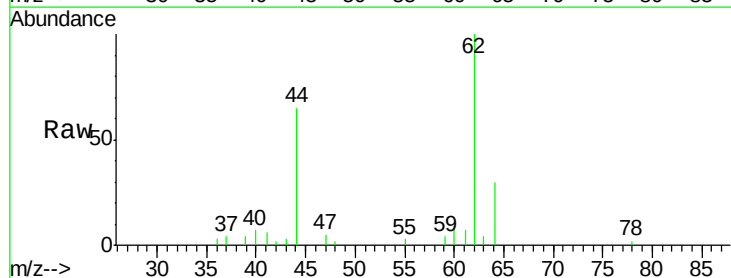
Acq: 15 Feb 2018 14:29

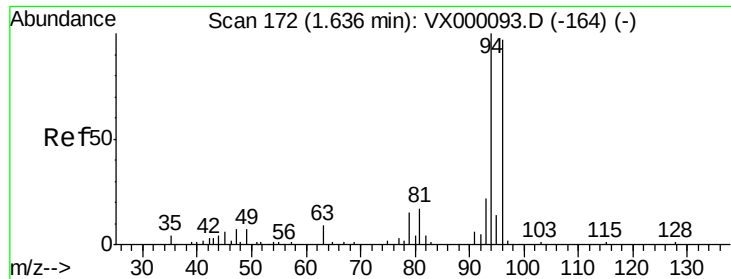
Tgt Ion: 62 Resp: 2668

Ion Ratio Lower Upper

62 100

64 30.3 24.6 37.0





#5

Bromomethane

Concen: 0.77 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :

ClientSampled :

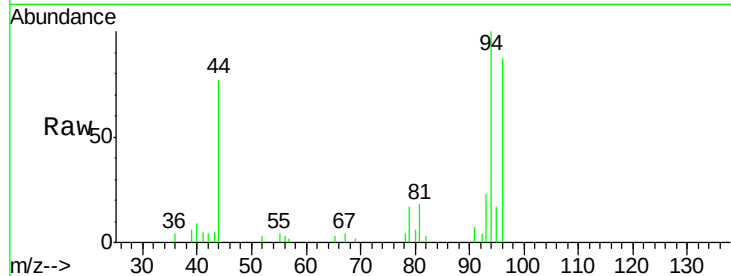
MDL09 0.75PPB

Tgt Ion: 94 Resp: 2913

Ion Ratio Lower Upper

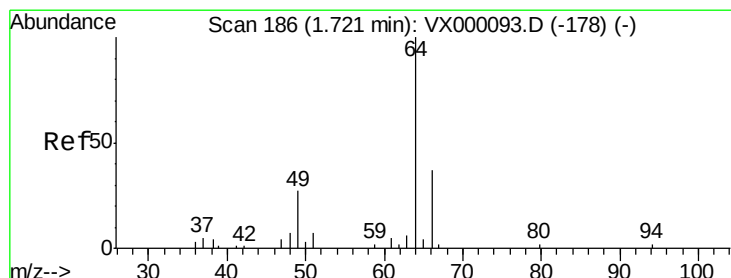
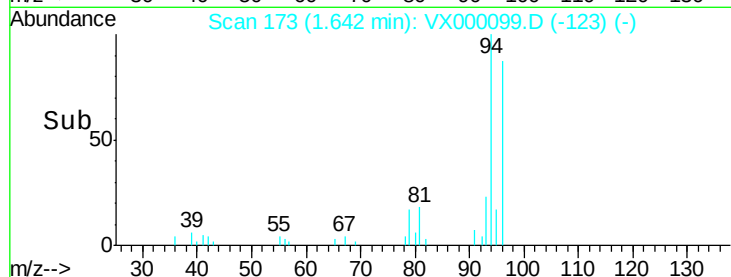
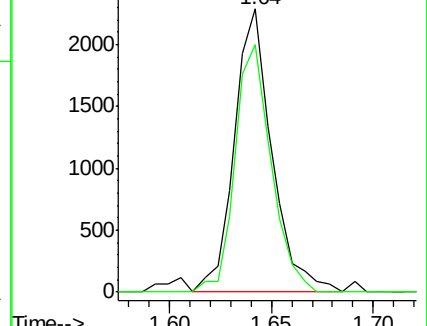
94 100

96 87.2 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 2.40 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000099.D

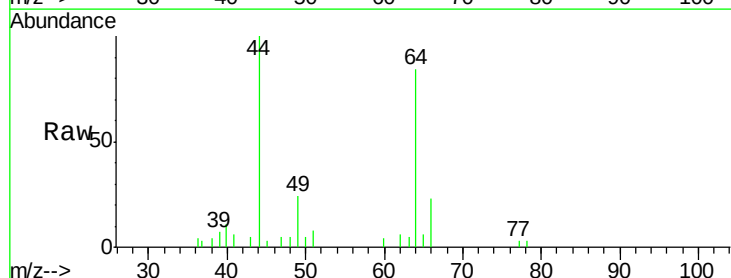
Acq: 15 Feb 2018 14:29

Tgt Ion: 64 Resp: 1972

Ion Ratio Lower Upper

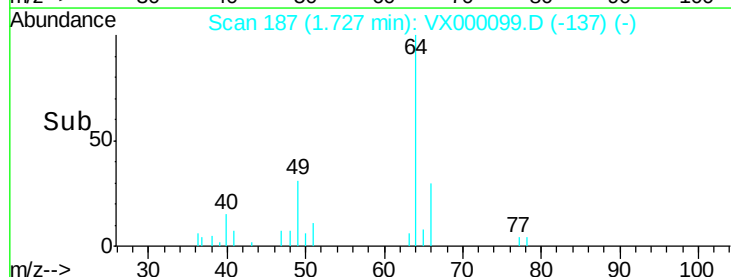
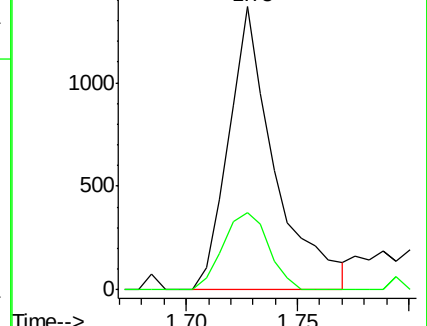
64 100

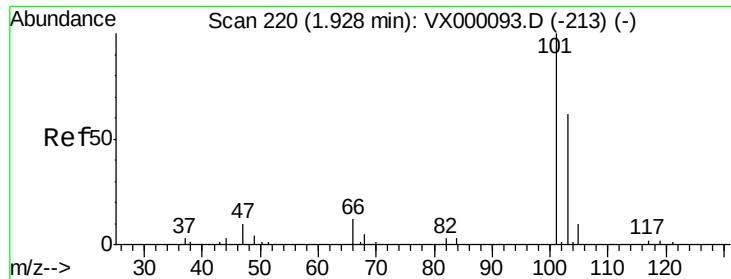
66 27.4 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



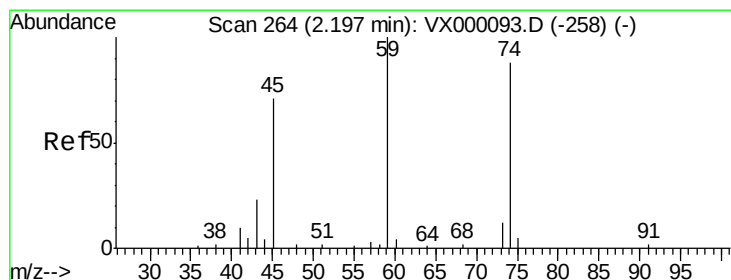
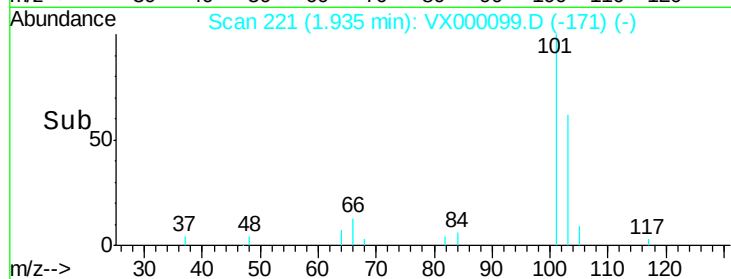
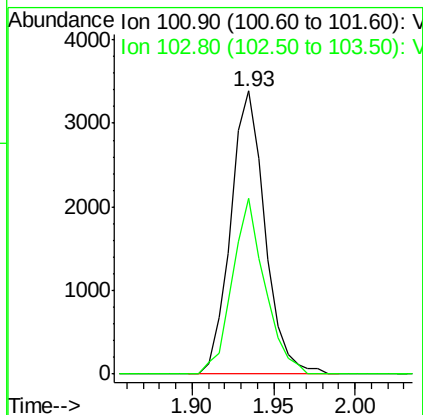
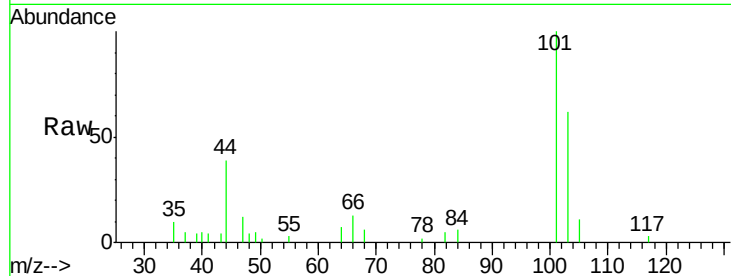


#7

Trichlorofluoromethane
Concen: 2.27 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Instrument :
ClientSampleId :
MDL09 0.75PPB

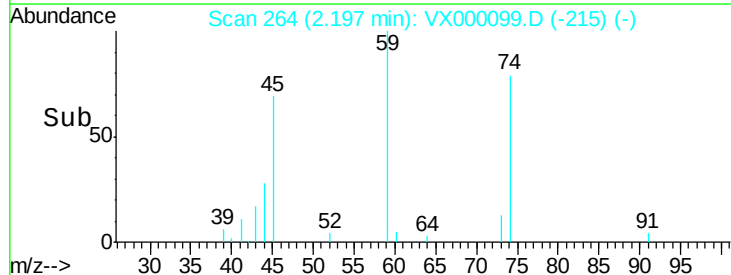
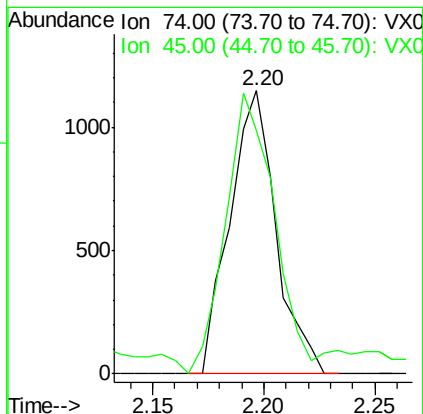
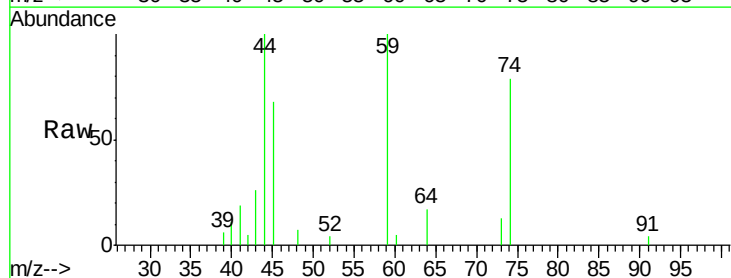
Tgt Ion:101 Resp: 4959
Ion Ratio Lower Upper
101 100
103 61.9 52.7 79.1

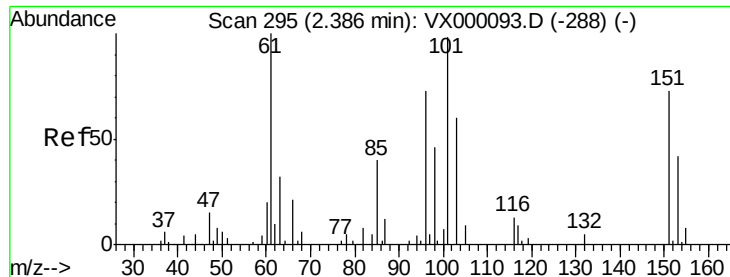


#8

Diethyl Ether
Concen: 2.19 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion: 74 Resp: 1656
Ion Ratio Lower Upper
74 100
45 106.5 44.7 134.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.12 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :

ClientSampled :

MDL09 0.75PPB

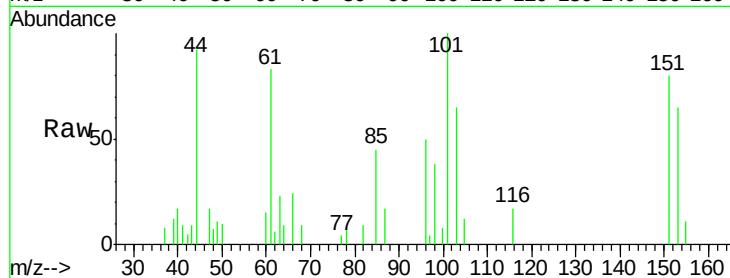
Tgt Ion:101 Resp: 2599

Ion Ratio Lower Upper

101 100

85 50.0 36.7 55.1

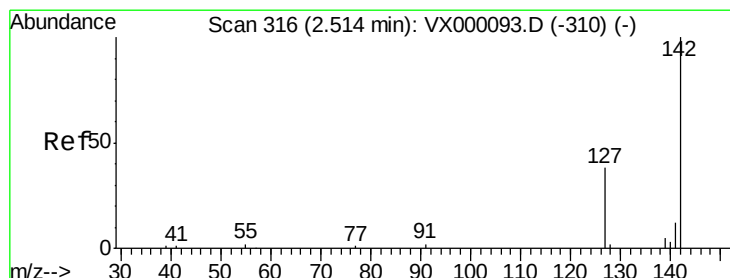
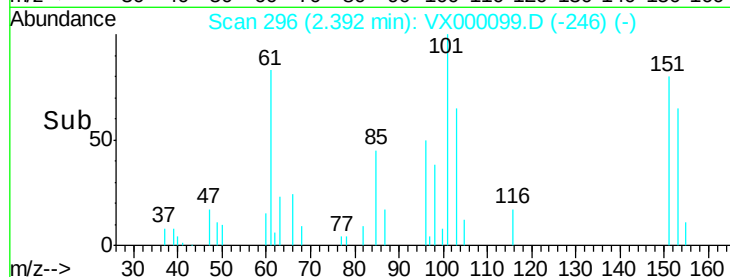
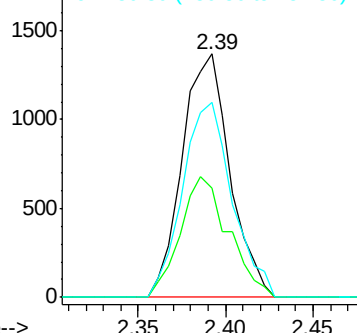
151 83.3 65.8 98.6



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: 1.57 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

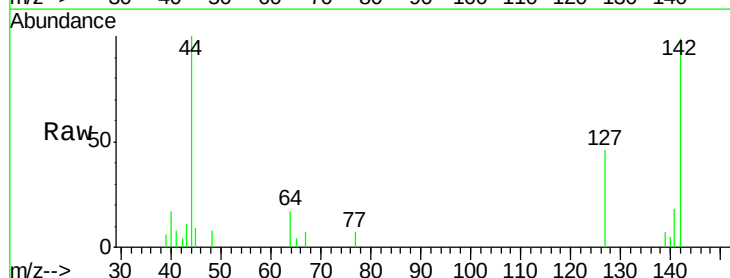
Tgt Ion:142 Resp: 2109

Ion Ratio Lower Upper

142 100

127 46.5 36.8 55.2

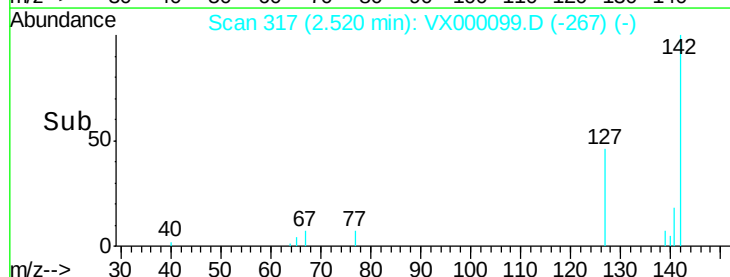
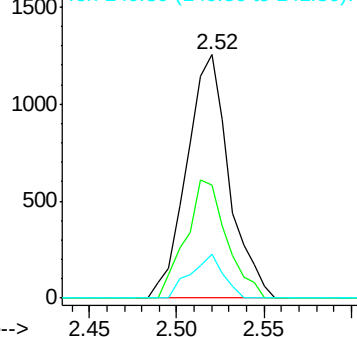
141 13.9 11.6 17.4

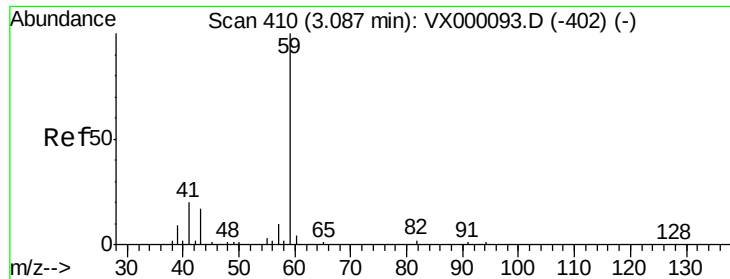


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

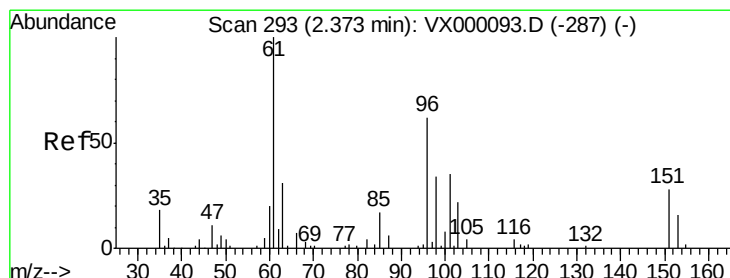
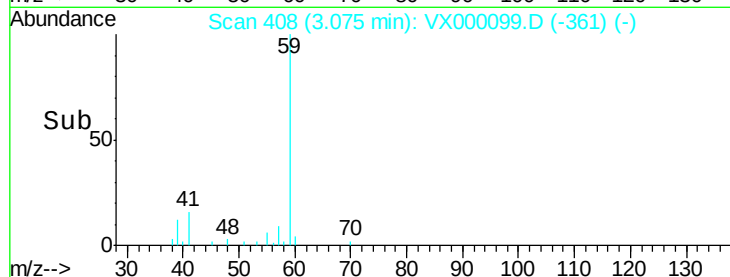
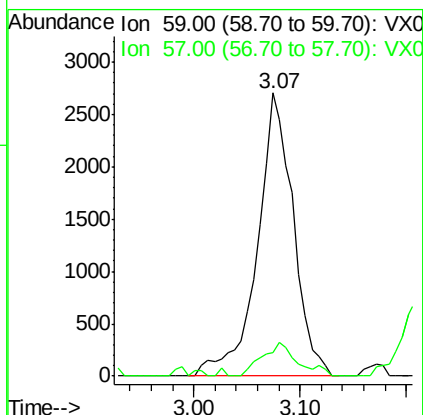
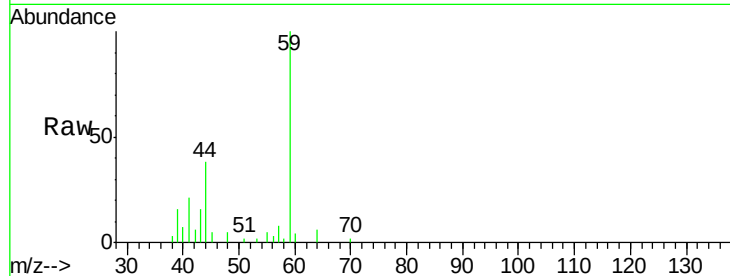




#11
Tert butyl alcohol
Concen: 12.15 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

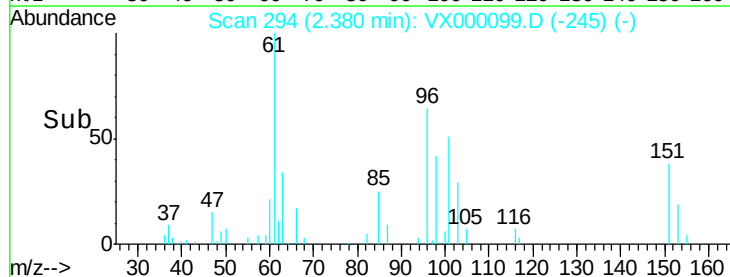
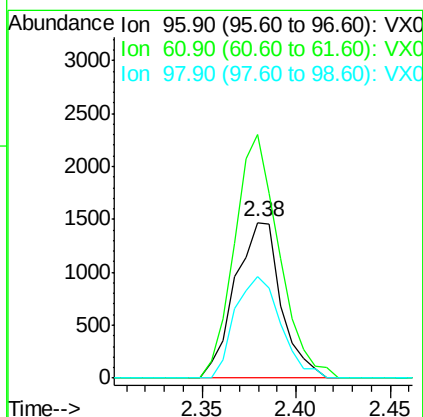
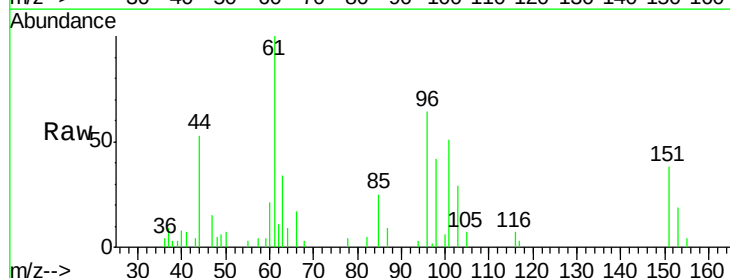
Instrument :
ClientSampled :
MDL09 0.75PPB

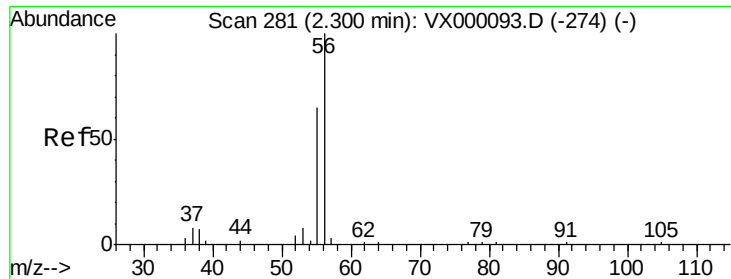
Tgt Ion: 59 Resp: 6364
Ion Ratio Lower Upper
59 100
57 11.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 2.19 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion: 96 Resp: 2495
Ion Ratio Lower Upper
96 100
61 156.2 117.7 176.5
98 65.2 51.3 76.9

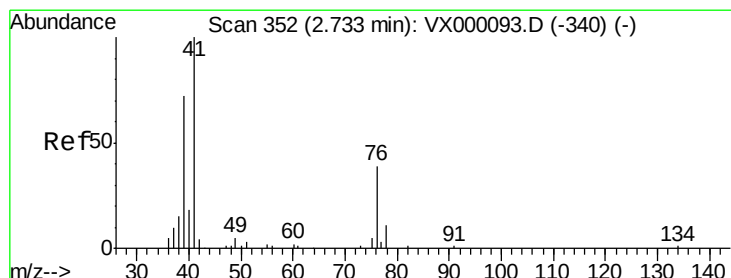
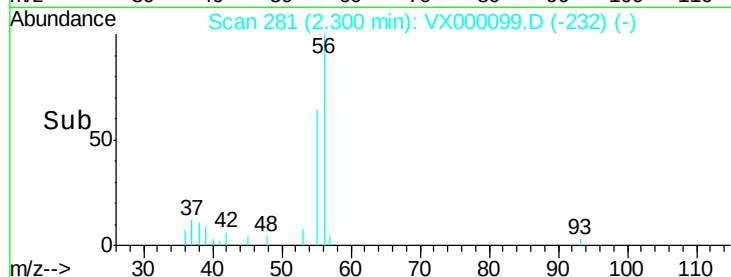
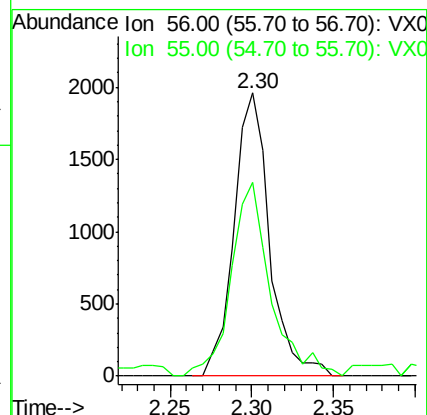
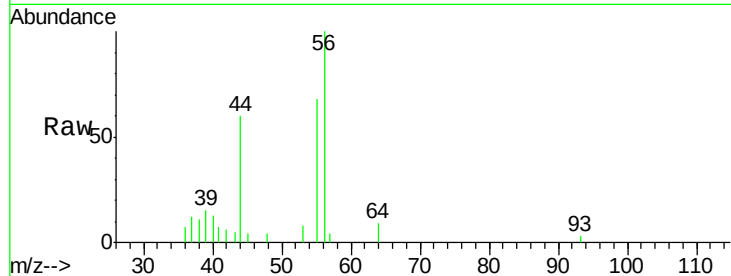




#13
 Acrolein
 Concen: 11.87 ug/l
 RT: 2.30 min Scan# 281
 Delta R.T. 0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

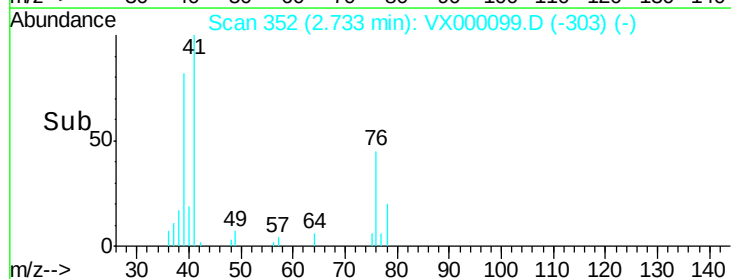
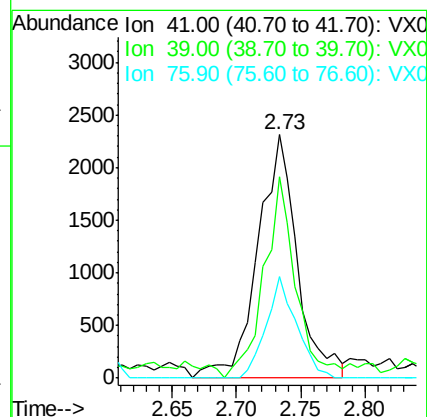
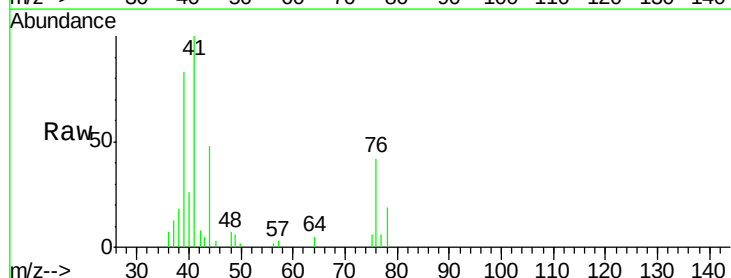
Instrument :
 ClientSampled :
 MDL09 0.75PPB

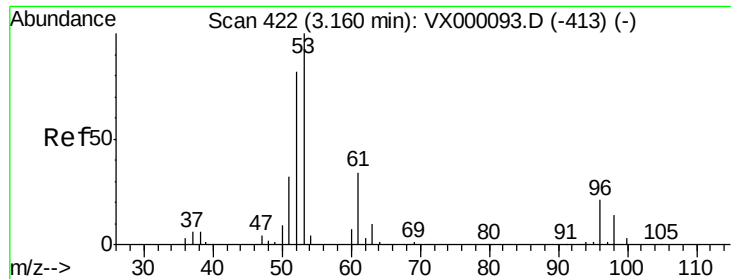
Tgt Ion: 56 Resp: 2968
 Ion Ratio Lower Upper
 56 100
 55 75.8 56.2 84.4



#14
 Allyl chloride
 Concen: 2.57 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. 0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

Tgt Ion: 41 Resp: 4910
 Ion Ratio Lower Upper
 41 100
 39 66.4 55.1 82.7
 76 32.2 28.5 42.7

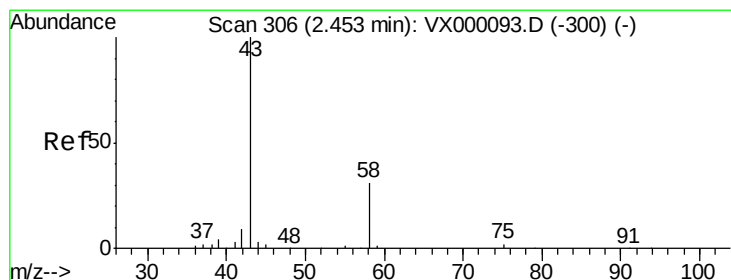
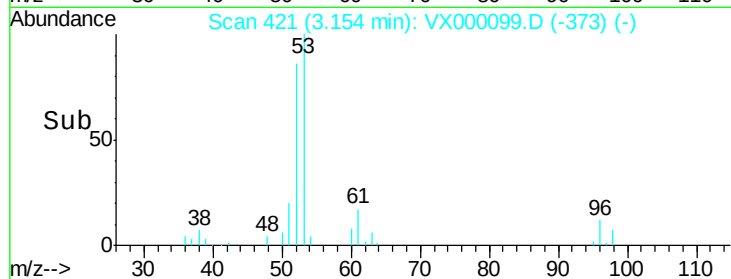
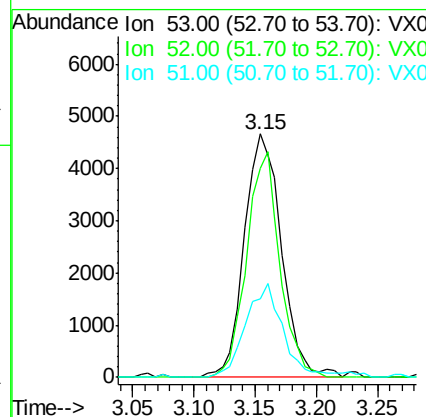
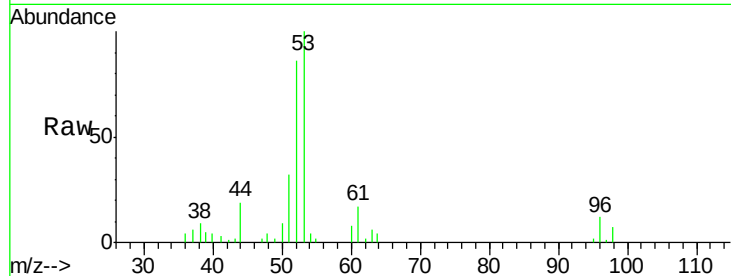




#15
 Acrylonitrile
 Concen: 11.01 ug/l
 RT: 3.15 min Scan# 421
 Delta R.T. -0.01 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

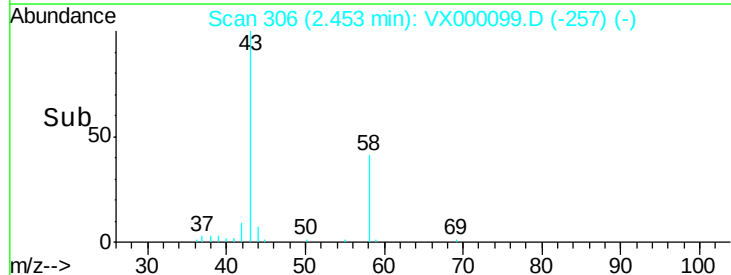
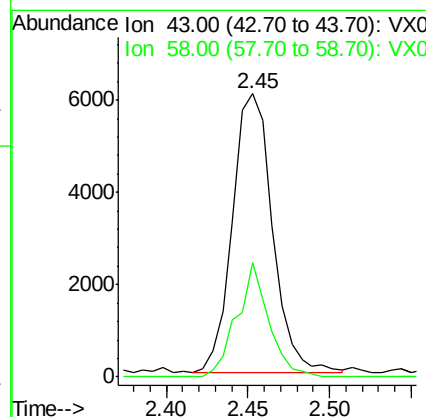
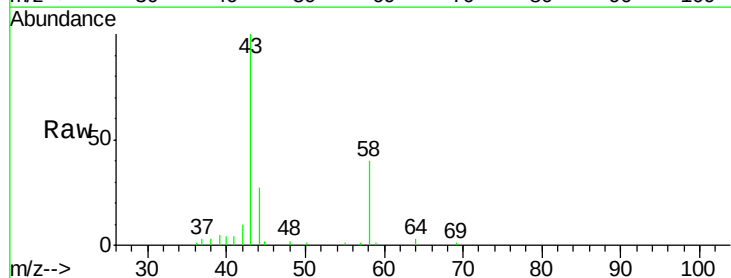
Instrument :
 ClientSampled :
 MDL09 0.75PPB

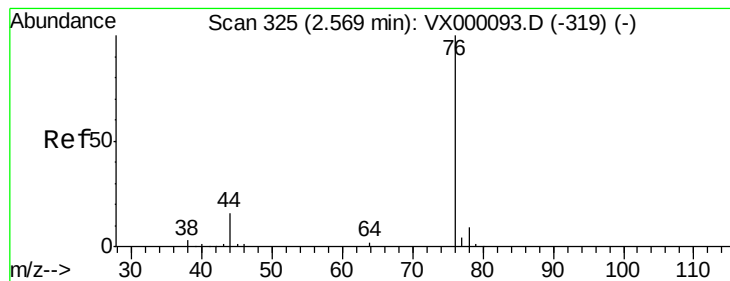
Tgt Ion: 53 Resp: 9845
 Ion Ratio Lower Upper
 53 100
 52 82.9 66.5 99.7
 51 38.3 29.0 43.6



#16
 Acetone
 Concen: 11.78 ug/l
 RT: 2.45 min Scan# 306
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

Tgt Ion: 43 Resp: 10378
 Ion Ratio Lower Upper
 43 100
 58 40.8 25.0 37.4#





#17

Carbon Disulfide

Concen: 1.96 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :

ClientSampleId :

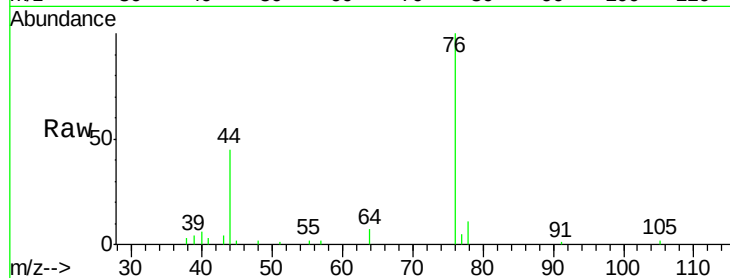
MDL09 0.75PPB

Tgt Ion: 76 Resp: 6586

Ion Ratio Lower Upper

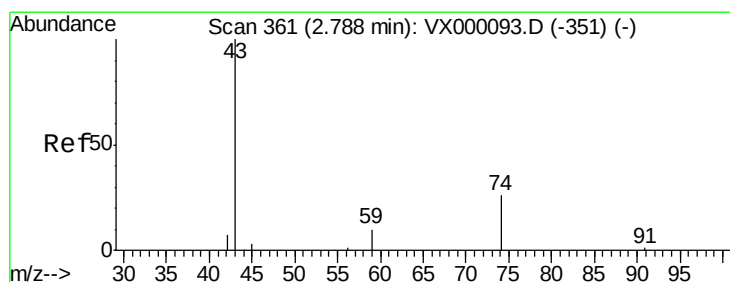
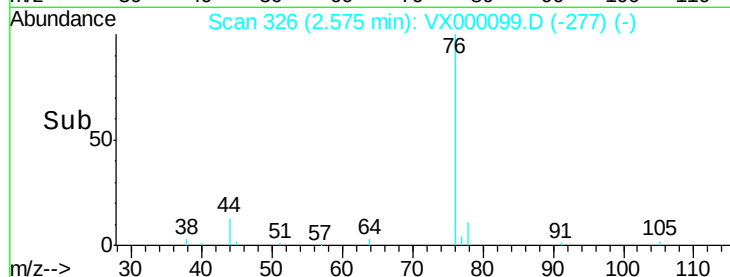
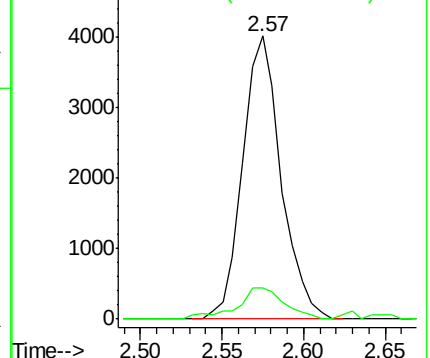
76 100

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: 2.34 ug/l

RT: 2.79 min Scan# 361

Delta R.T. 0.00 min

Lab File: VX000099.D

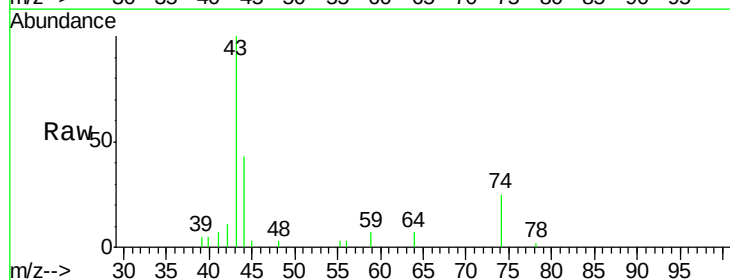
Acq: 15 Feb 2018 14:29

Tgt Ion: 43 Resp: 4840

Ion Ratio Lower Upper

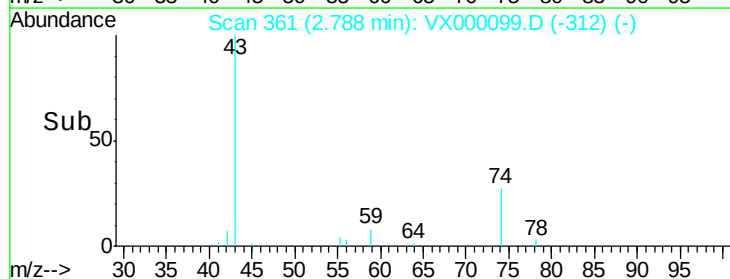
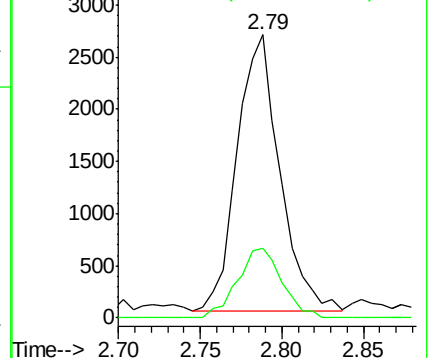
43 100

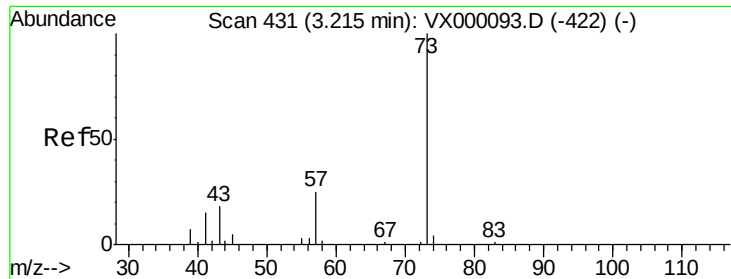
74 26.0 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

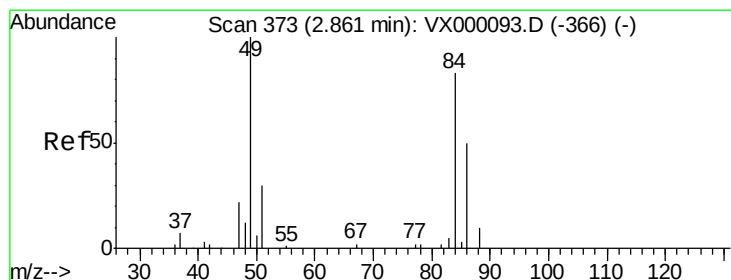
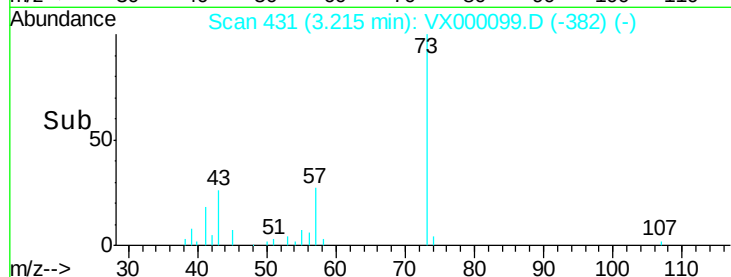
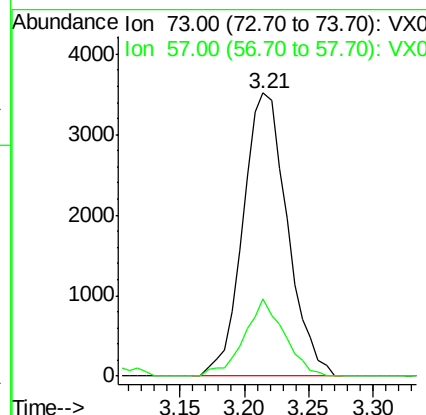
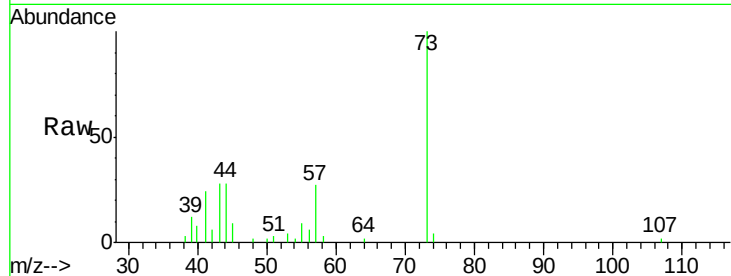




#19
Methyl tert-butyl Ether
Concen: 2.15 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

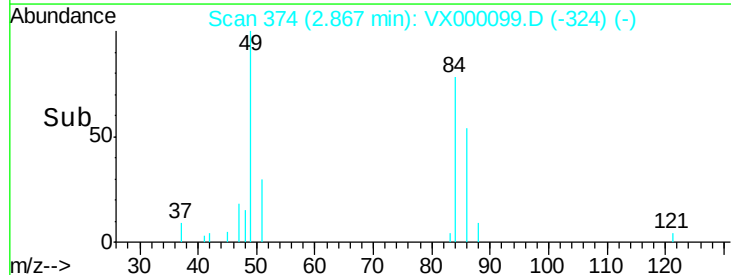
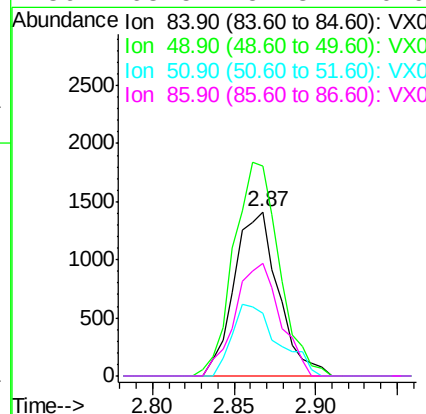
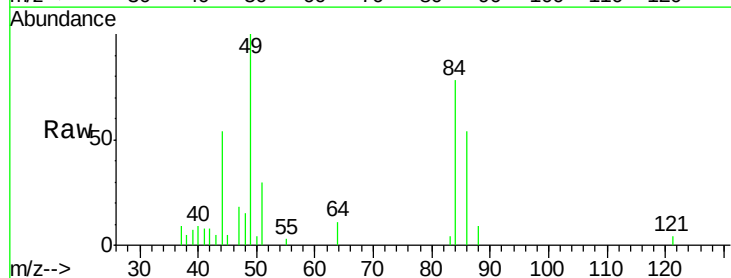
Instrument :
ClientSampled :
MDL09 0.75PPB

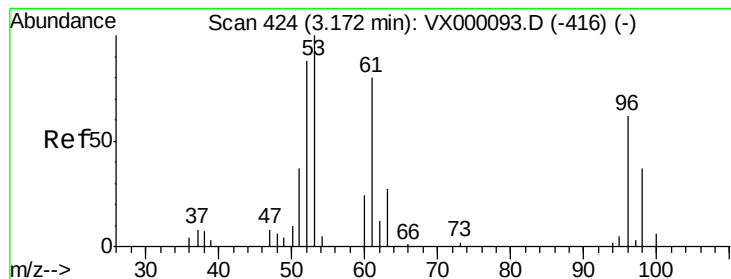
Tgt Ion: 73 Resp: 8401
Ion Ratio Lower Upper
73 100
57 27.1 16.4 24.6#



#20
Methylene Chloride
Concen: 0.72 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion: 84 Resp: 2675
Ion Ratio Lower Upper
84 100
49 127.7 96.1 144.1
51 38.0 30.5 45.7
86 68.5 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 2.25 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :

ClientSampled :

MDL09 0.75PPB

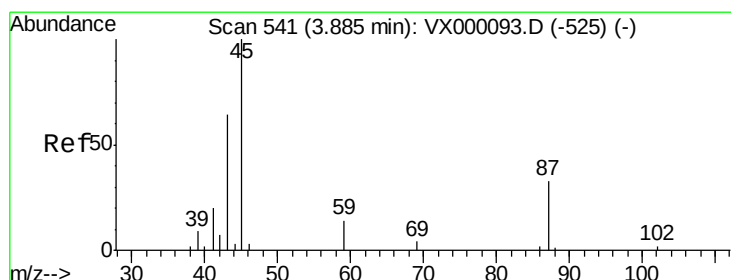
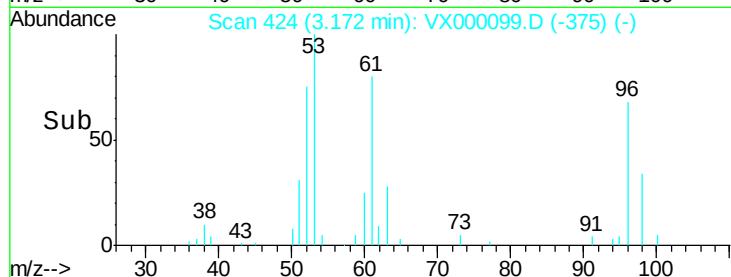
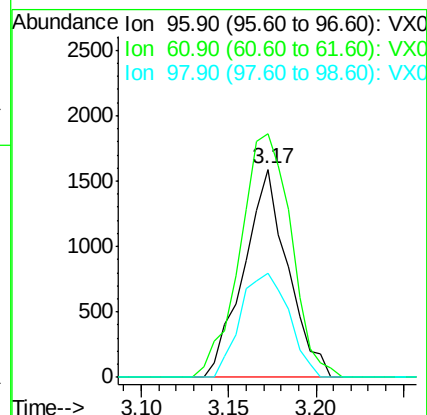
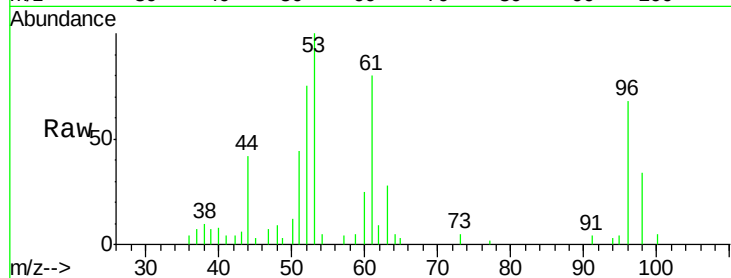
Tgt Ion: 96 Resp: 2778

Ion Ratio Lower Upper

96 100

61 117.0 100.3 150.5

98 49.7 50.6 75.8#



#22

Diisopropyl ether

Concen: 2.19 ug/l

RT: 3.89 min Scan# 541

Delta R.T. 0.00 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Tgt Ion: 45 Resp: 7295

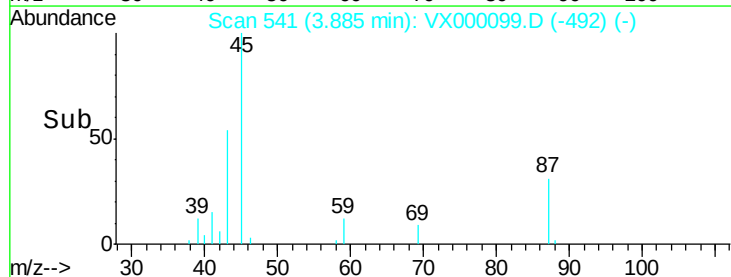
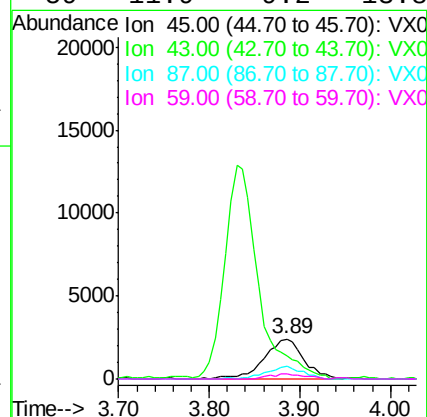
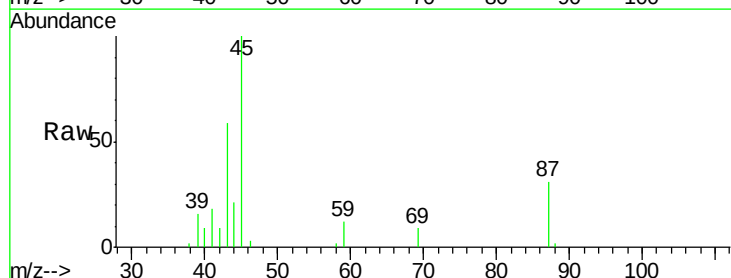
Ion Ratio Lower Upper

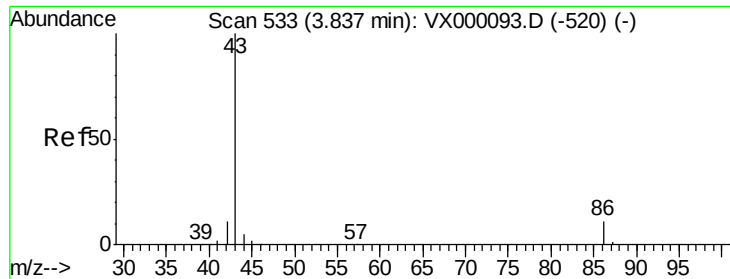
45 100

43 55.2 47.4 71.2

87 31.5 24.2 36.2

59 11.9 9.2 13.8





#23

Vinyl Acetate

Concen: 10.80 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :

ClientSampleId :

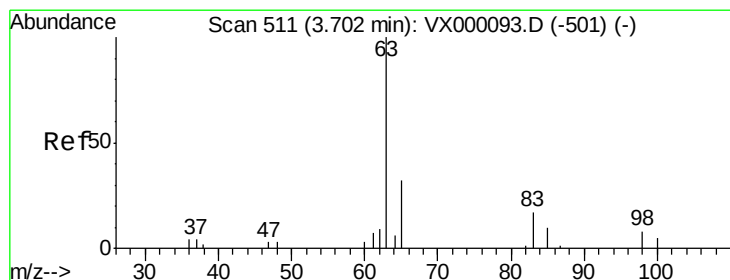
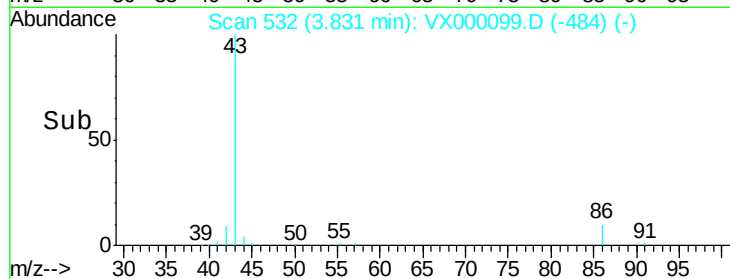
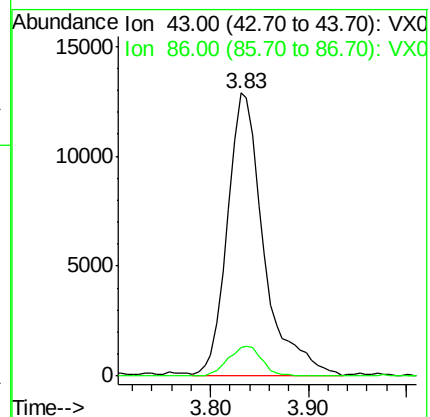
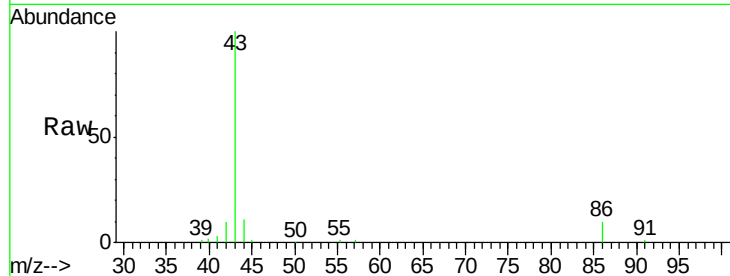
MDL09 0.75PPB

Tgt Ion: 43 Resp: 33462

Ion Ratio Lower Upper

43 100

86 9.9 9.4 14.0



#24

1,1-Dichloroethane

Concen: 2.52 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

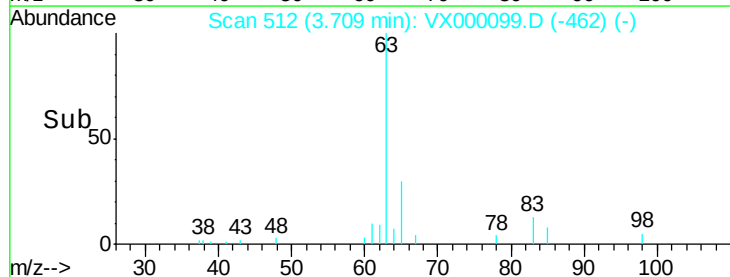
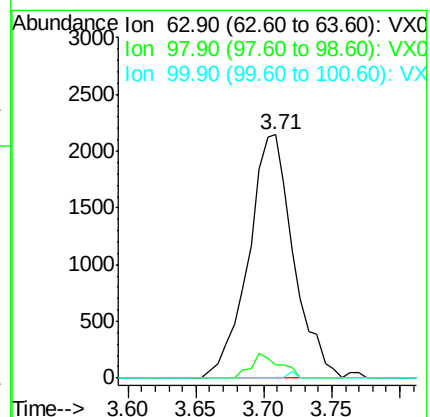
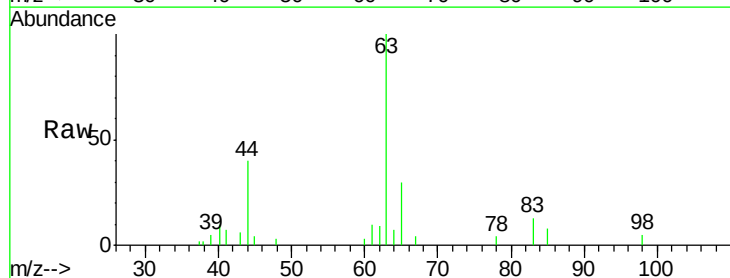
Tgt Ion: 63 Resp: 4971

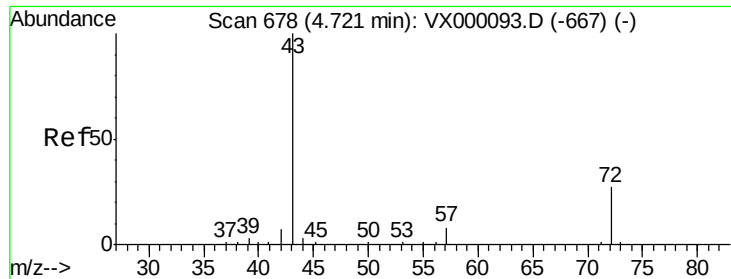
Ion Ratio Lower Upper

63 100

98 5.5 3.5 10.5

100 0.0 2.4 7.1#





#25

2-Butanone

Concen: 10.76 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :

ClientSampled :

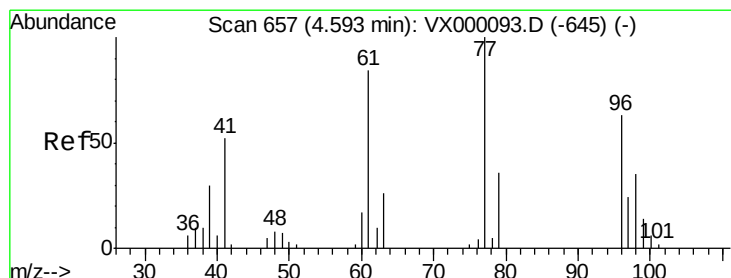
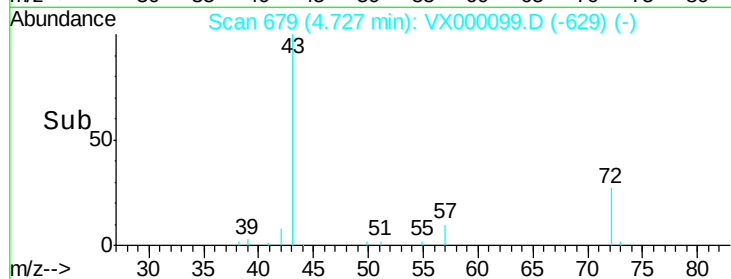
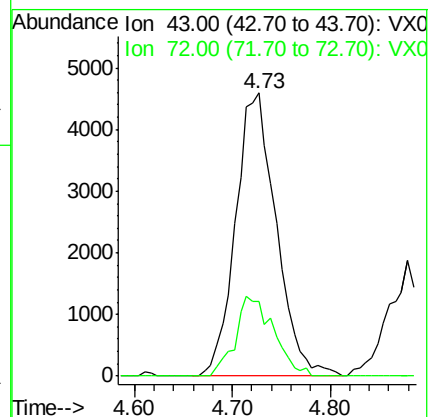
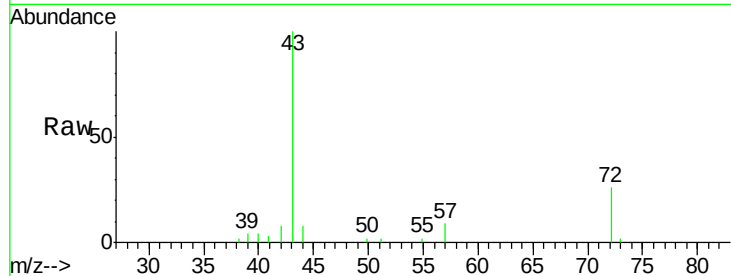
MDL09 0.75PPB

Tgt Ion: 43 Resp: 13235

Ion Ratio Lower Upper

43 100

72 26.3 21.3 31.9



#26

2,2-Dichloropropane

Concen: 2.09 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000099.D

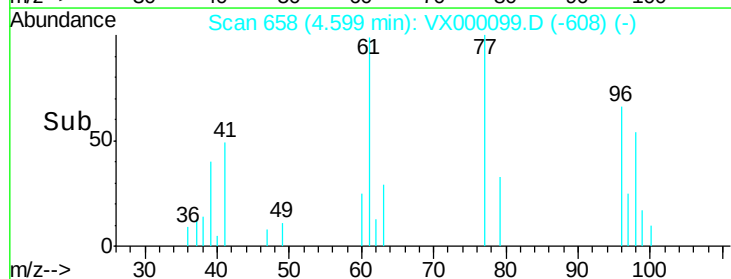
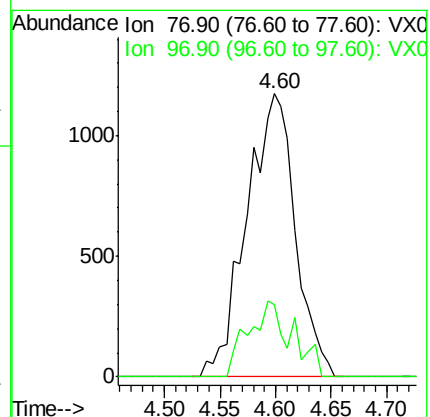
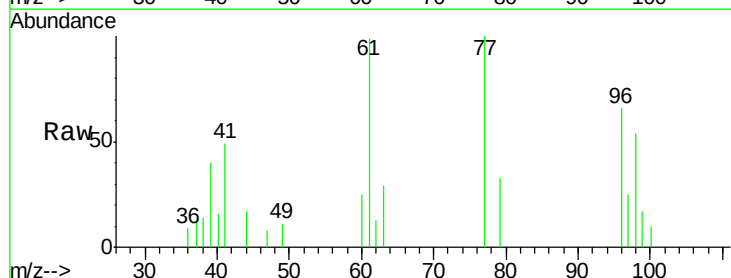
Acq: 15 Feb 2018 14:29

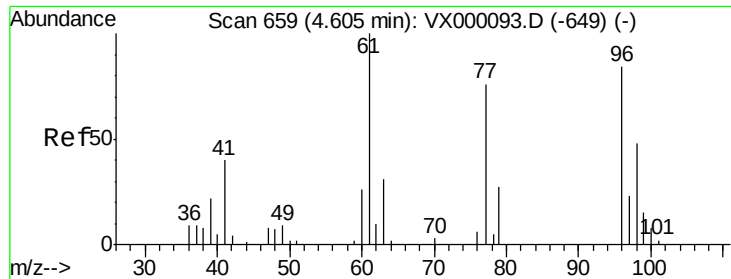
Tgt Ion: 77 Resp: 3579

Ion Ratio Lower Upper

77 100

97 18.3 11.4 34.2



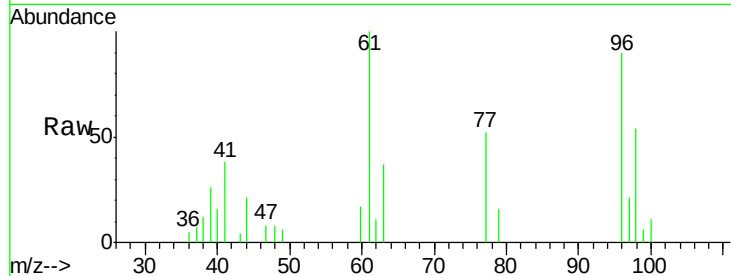


#27

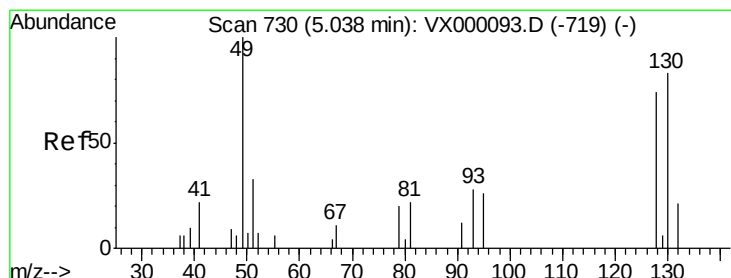
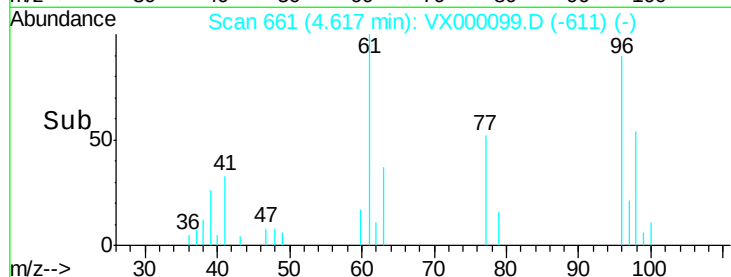
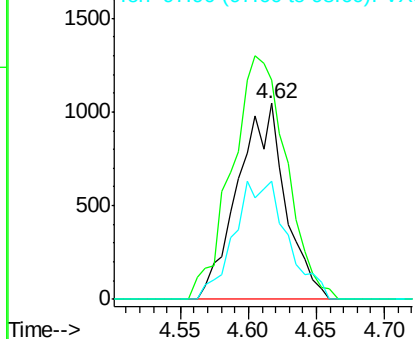
cis-1,2-Dichloroethene
Concen: 2.18 ug/l
RT: 4.62 min Scan# 661
Delta R.T. 0.01 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Instrument :
ClientSampled :
MDL09 0.75PPB

Tgt Ion: 96 Resp: 2564
Ion Ratio Lower Upper
96 100
61 141.8 0.0 285.6
98 67.1 0.0 131.8



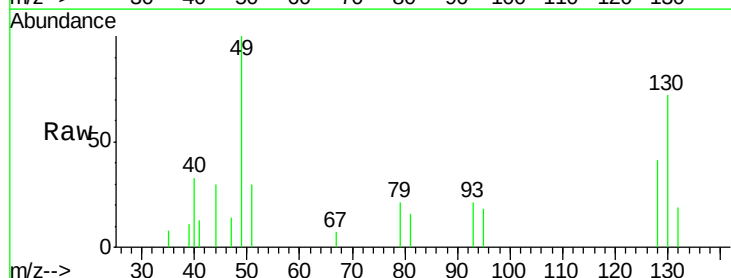
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



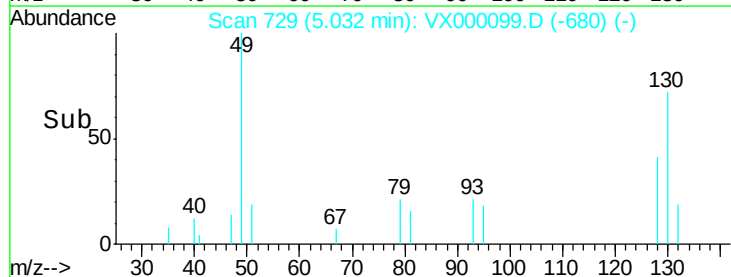
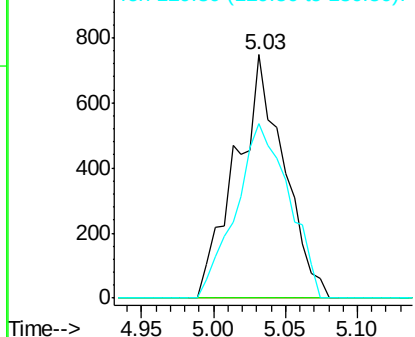
#28

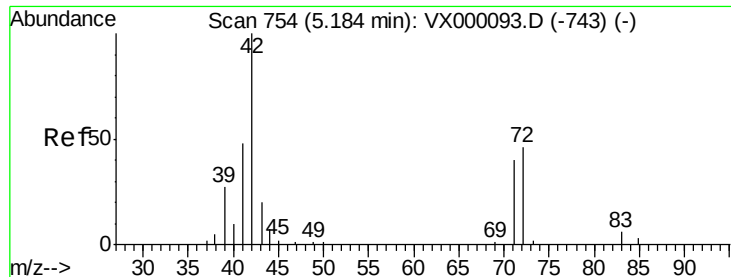
Bromochloromethane
Concen: 1.95 ug/l
RT: 5.03 min Scan# 729
Delta R.T. 0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion: 49 Resp: 1725
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 79.4 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

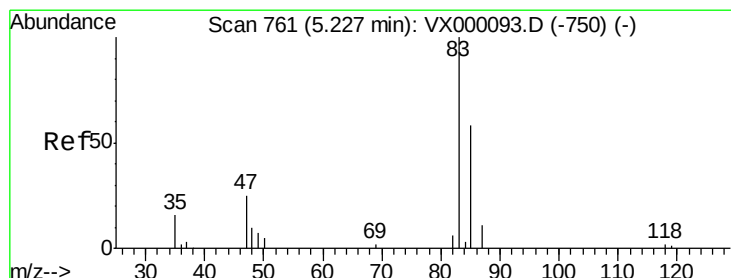
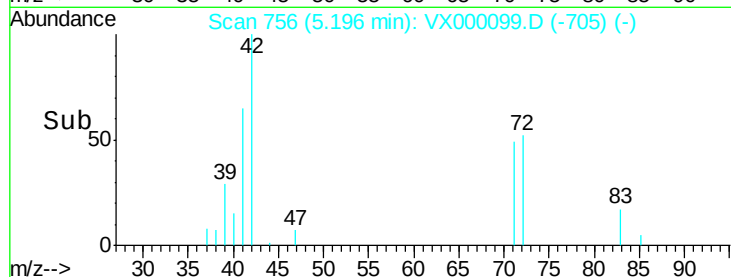
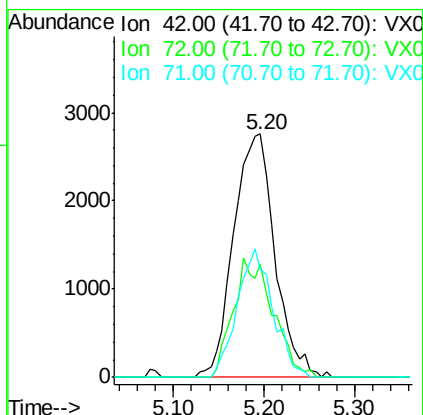
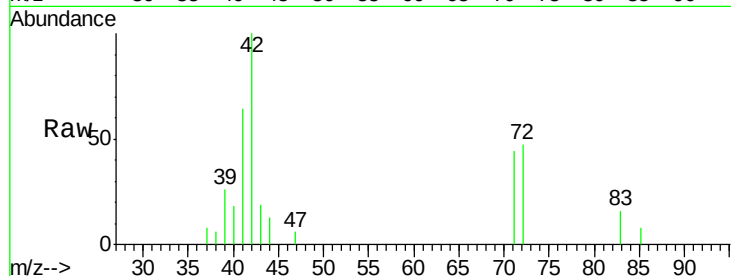




#29
Tetrahydrofuran
Concen: 10.85 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

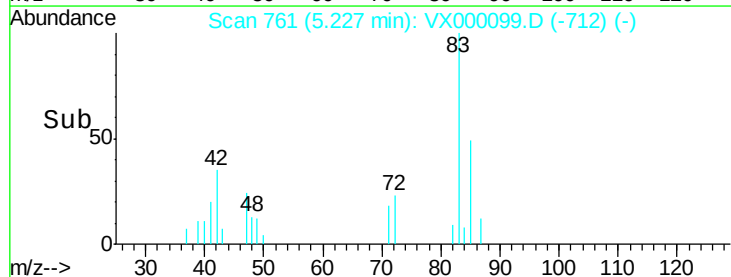
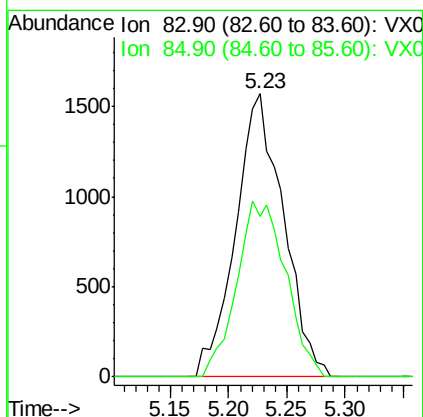
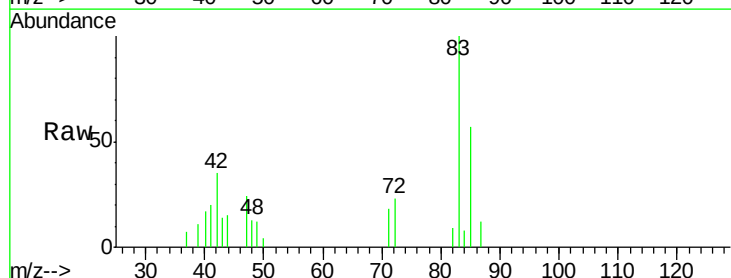
Instrument :
ClientSampled :
MDL09 0.75PPB

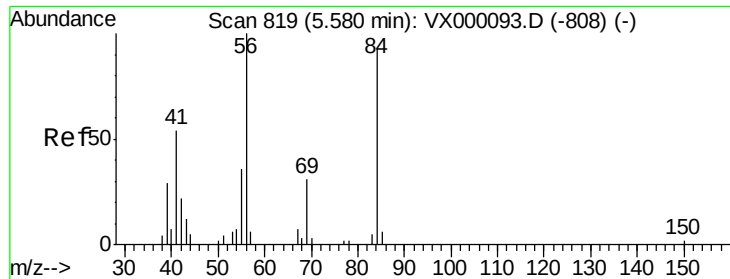
Tgt Ion: 42 Resp: 8696
Ion Ratio Lower Upper
42 100
72 47.0 38.6 58.0
71 45.7 36.2 54.4



#30
Chloroform
Concen: 2.15 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion: 83 Resp: 4472
Ion Ratio Lower Upper
83 100
85 56.8 52.7 79.1

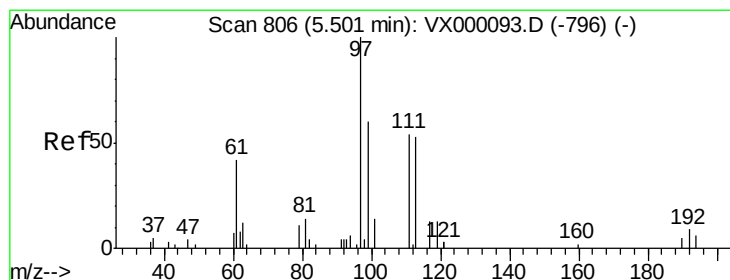
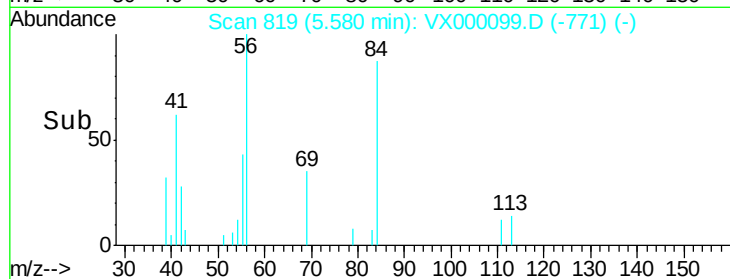
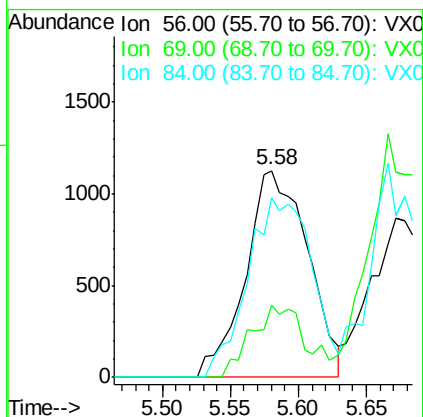
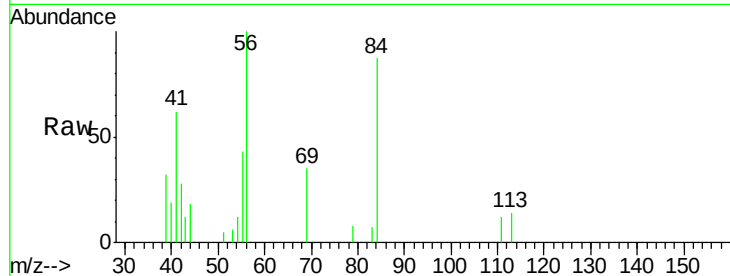




#31
Cyclohexane
Concen: 2.12 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

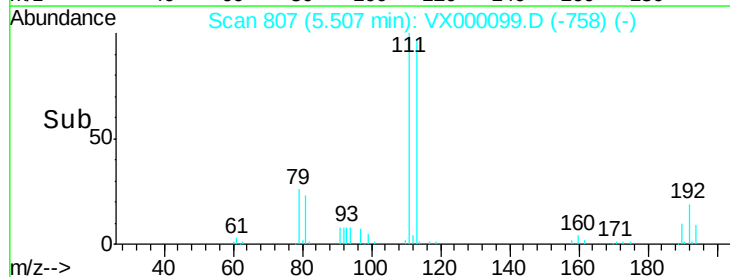
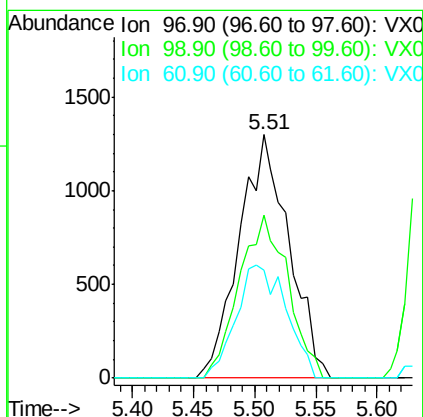
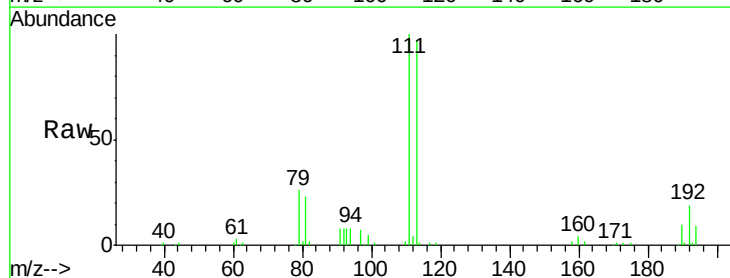
Instrument :
ClientSampled :
MDL09 0.75PPB

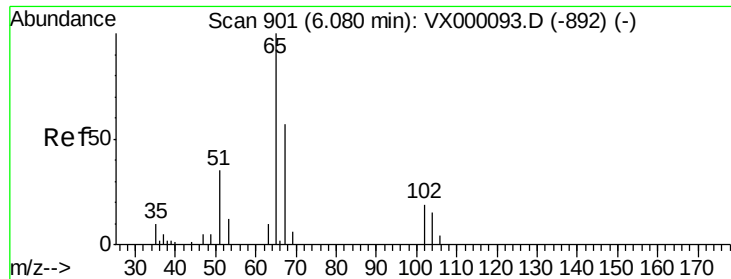
Tgt Ion: 56 Resp: 3600
Ion Ratio Lower Upper
56 100
69 34.8 24.9 37.3
84 86.8 75.0 112.4



#32
1,1,1-Trichloroethane
Concen: 1.92 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion: 97 Resp: 3671
Ion Ratio Lower Upper
97 100
99 65.6 51.1 76.7
61 46.6 33.4 50.0

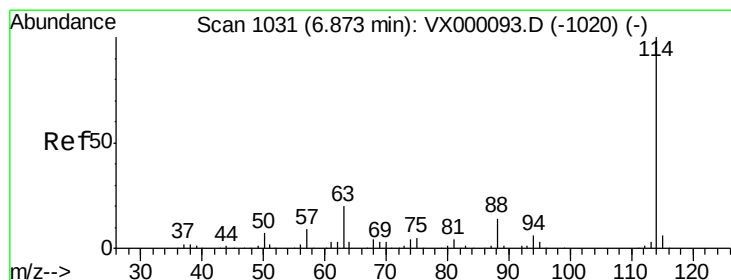
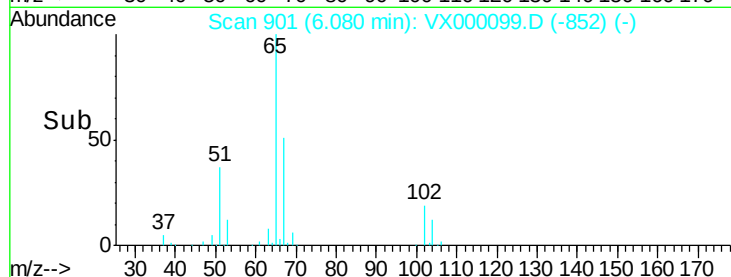
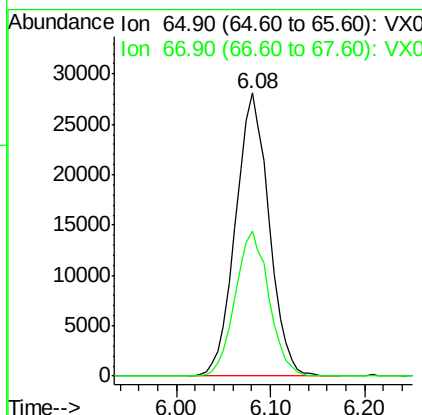
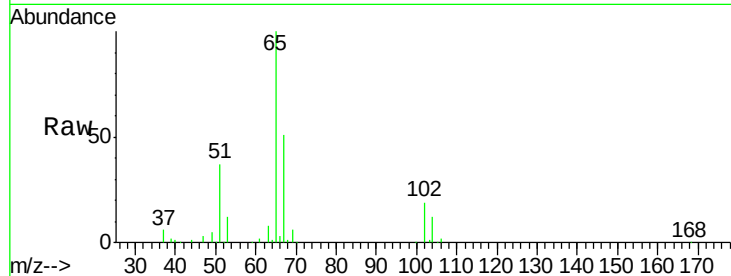




#33
 1,2-Dichloroethane-d4
 Concen: 51.43 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

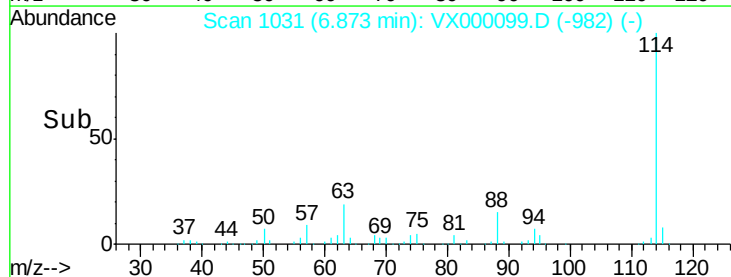
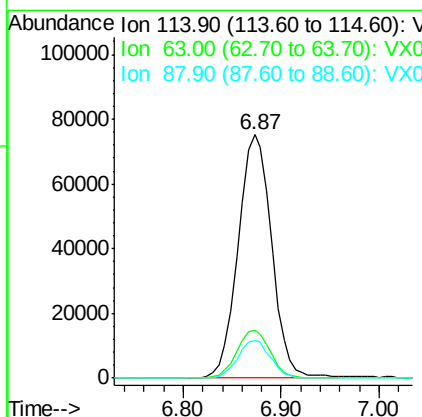
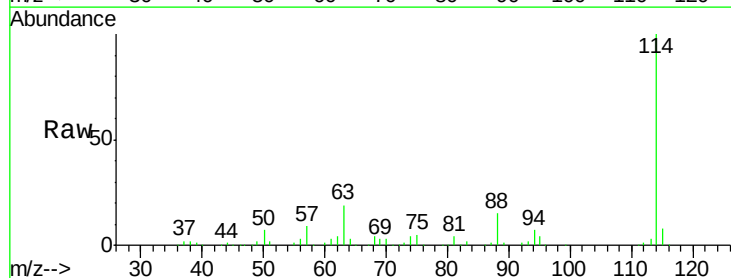
Instrument :
 ClientSampled :
 MDL09 0.75PPB

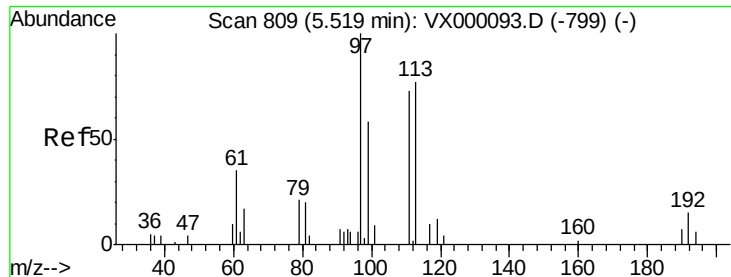
Tgt Ion: 65 Resp: 69881
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

Tgt Ion: 114 Resp: 179271
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 36.4
 88 15.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 48.67 ug/l

RT: 5.51 min Scan# 808

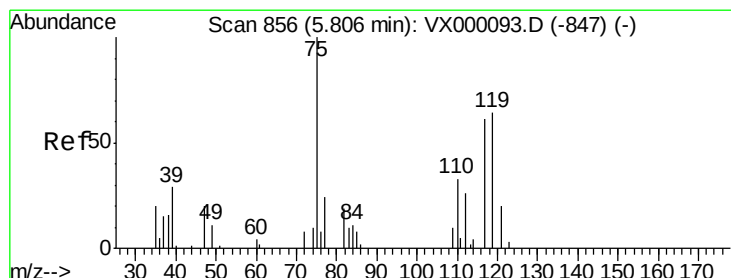
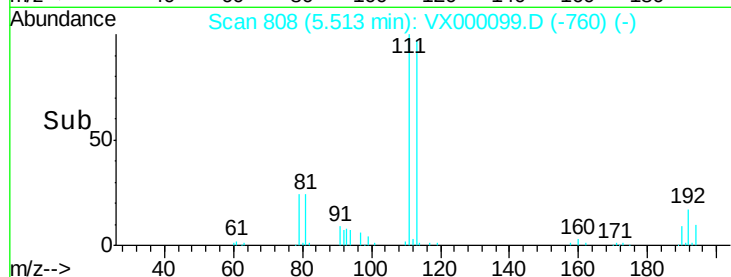
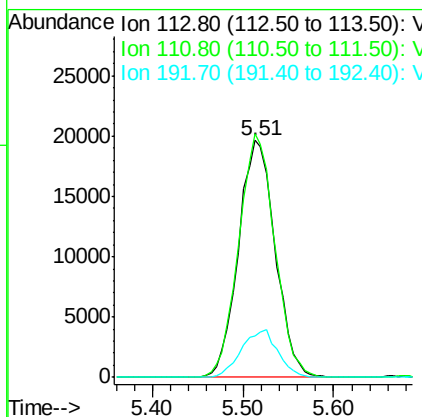
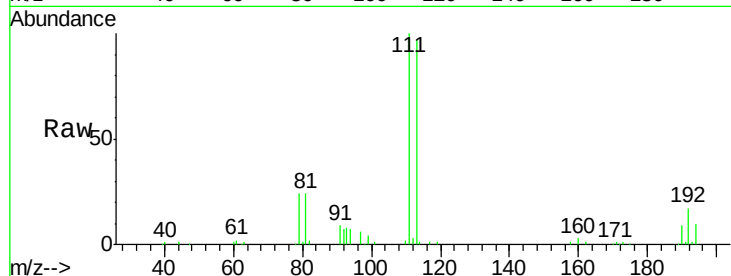
Delta R.T. -0.01 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :
ClientSampled :
MDL09 0.75PPB

Tgt Ion:113 Resp: 55067
Ion Ratio Lower Upper
113 100
111 101.3 81.0 121.6
192 19.9 15.7 23.5



#36

1,1-Dichloropropene

Concen: 2.26 ug/l

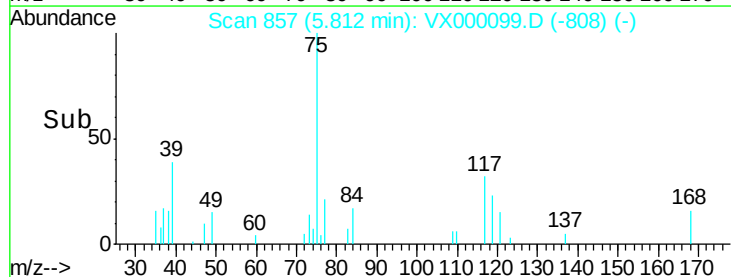
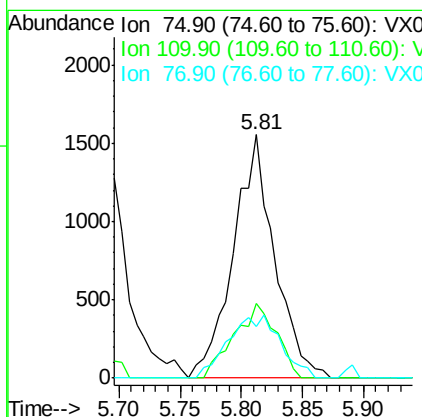
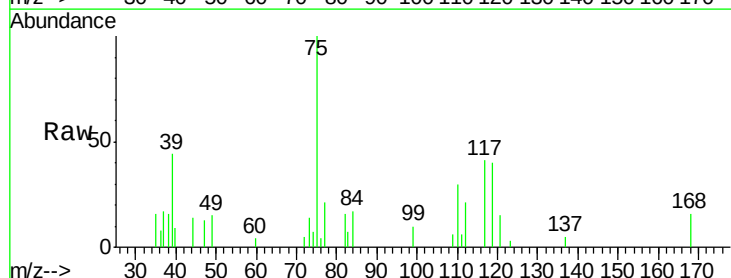
RT: 5.81 min Scan# 857

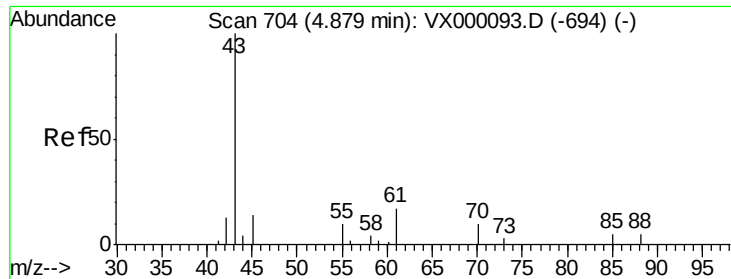
Delta R.T. 0.00 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Tgt Ion: 75 Resp: 3640
Ion Ratio Lower Upper
75 100
110 31.4 19.5 58.5
77 32.7 24.7 37.1

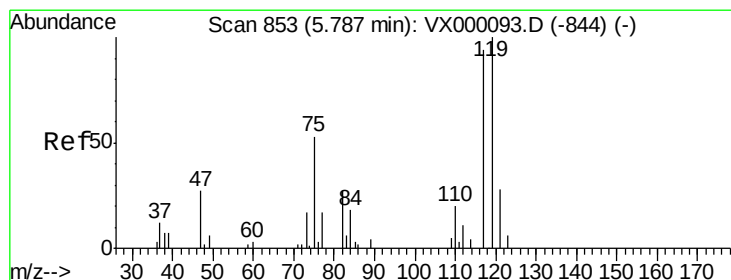
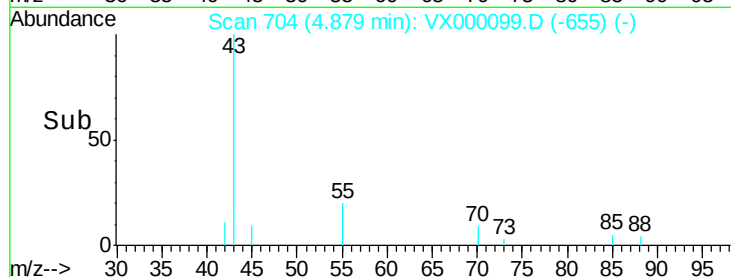
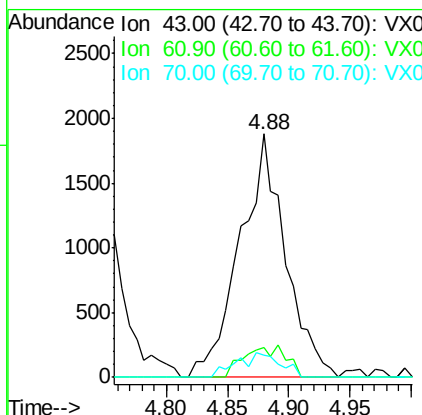
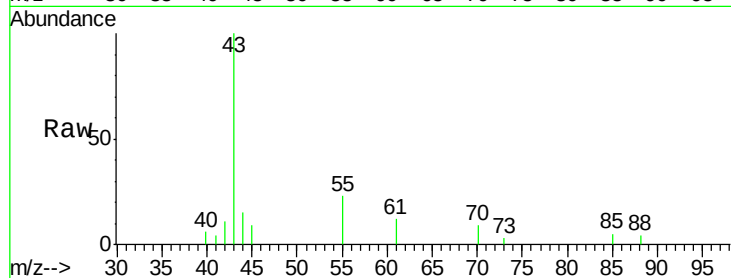




#37
Ethyl Acetate
Concen: 2.21 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

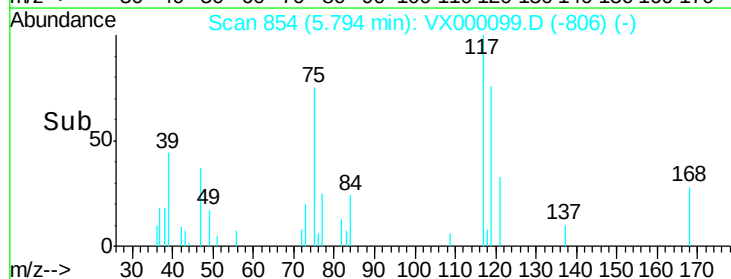
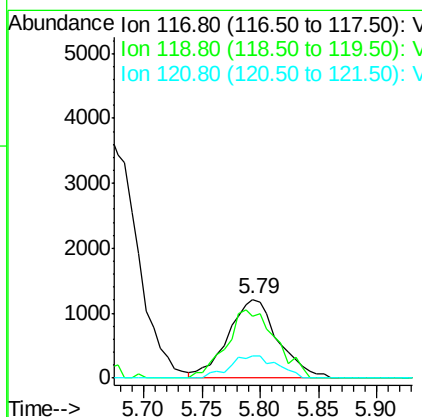
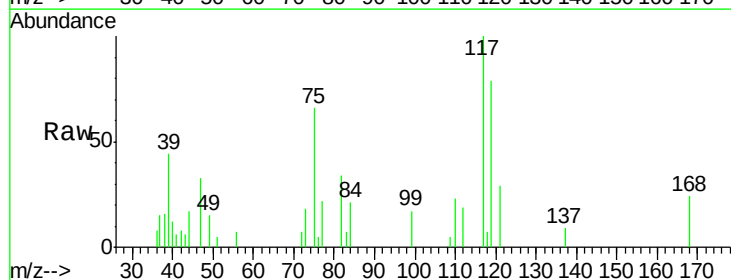
Instrument :
ClientSampled :
MDL09 0.75PPB

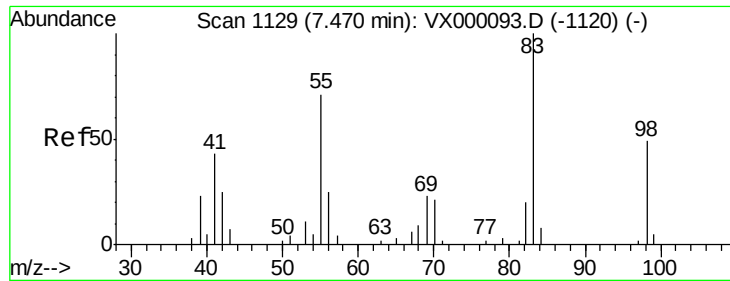
Tgt Ion: 43 Resp: 4882
Ion Ratio Lower Upper
43 100
61 11.7 11.5 17.3
70 9.6 9.0 13.4



#38
Carbon Tetrachloride
Concen: 2.08 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.01 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion: 117 Resp: 3612
Ion Ratio Lower Upper
117 100
119 78.5 75.3 112.9
121 28.6 23.7 35.5

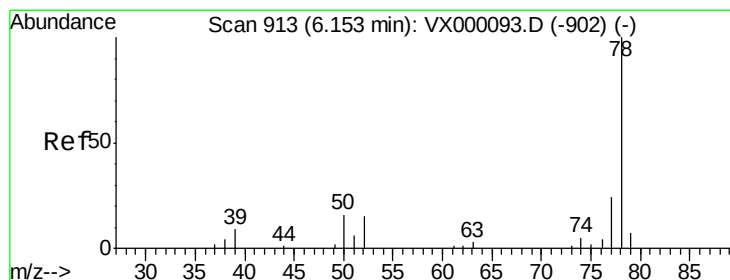
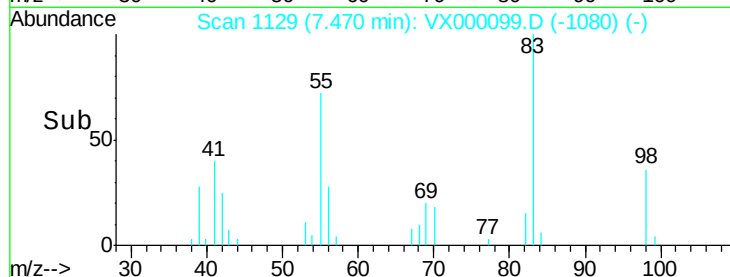
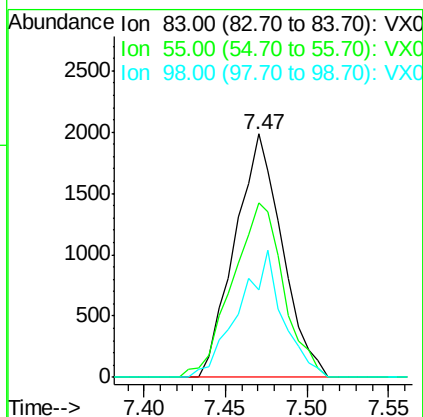
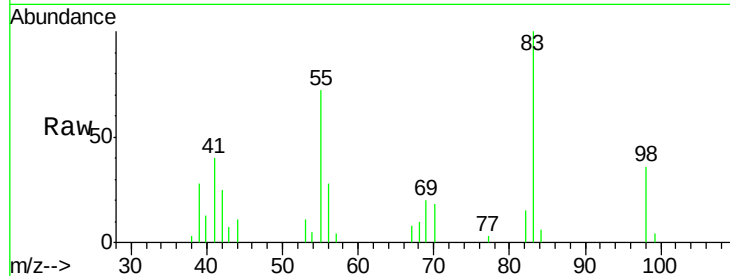




#39
Methylcyclohexane
Concen: 2.07 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

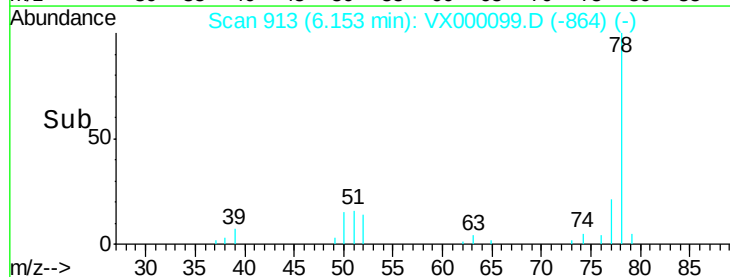
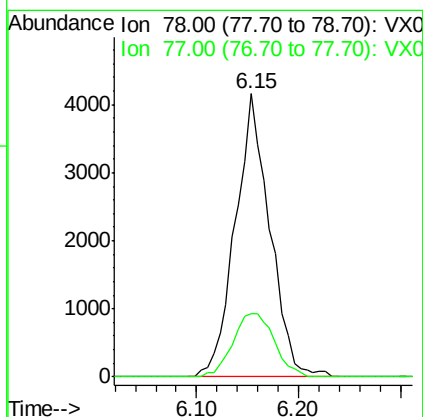
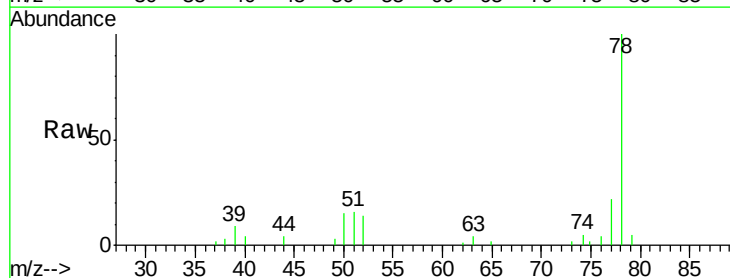
Instrument :
ClientSampleId :
MDL09 0.75PPB

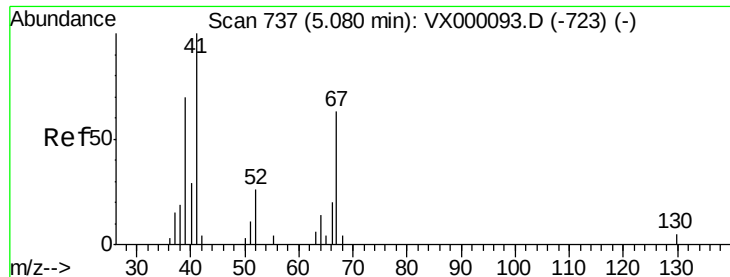
Tgt Ion: 83 Resp: 4010
Ion Ratio Lower Upper
83 100
55 71.9 58.2 87.2
98 35.9 39.0 58.6#



#40
Benzene
Concen: 2.12 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion: 78 Resp: 9759
Ion Ratio Lower Upper
78 100
77 22.4 19.4 29.0





#41

Methacrylonitrile

Concen: 1.90 ug/l

RT: 5.08 min Scan# 737

Delta R.T. 0.01 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :
ClientSampled :
MDL09 0.75PPB

Tgt Ion: 41 Resp: 2553

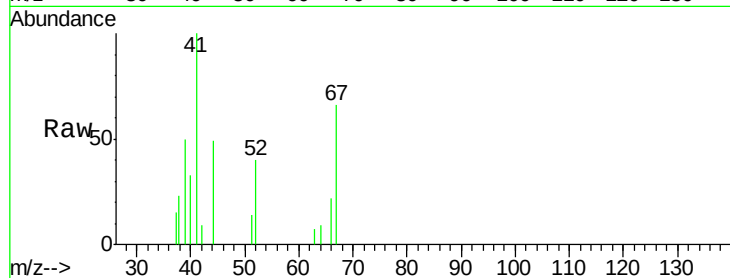
Ion Ratio Lower Upper

41 100

39 67.3 45.1 67.7

67 72.1 61.0 91.4

52 32.1 25.8 38.6

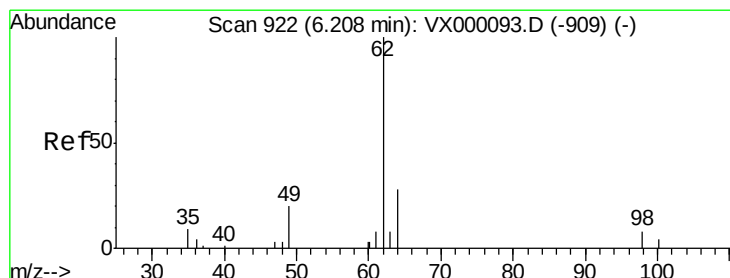
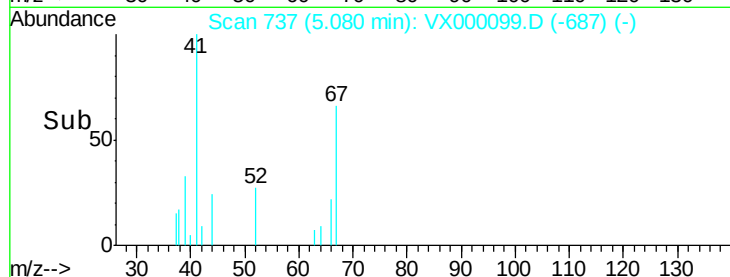
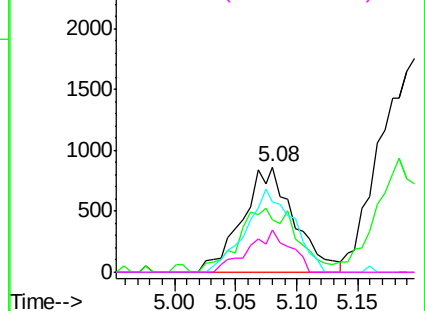


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 2.08 ug/l

RT: 6.21 min Scan# 923

Delta R.T. 0.01 min

Lab File: VX000099.D

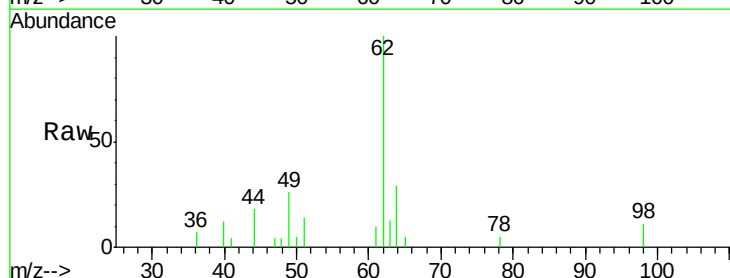
Acq: 15 Feb 2018 14:29

Tgt Ion: 62 Resp: 3509

Ion Ratio Lower Upper

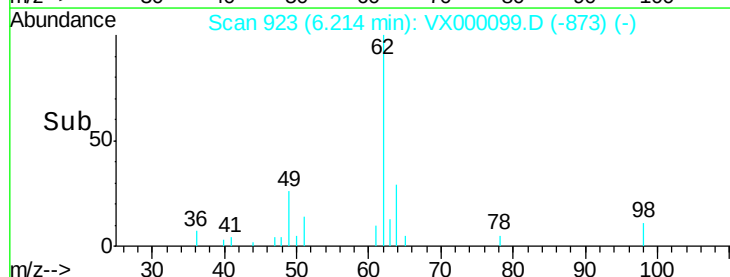
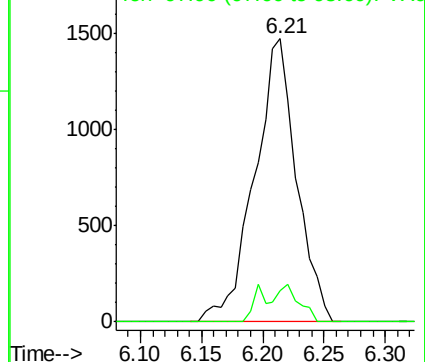
62 100

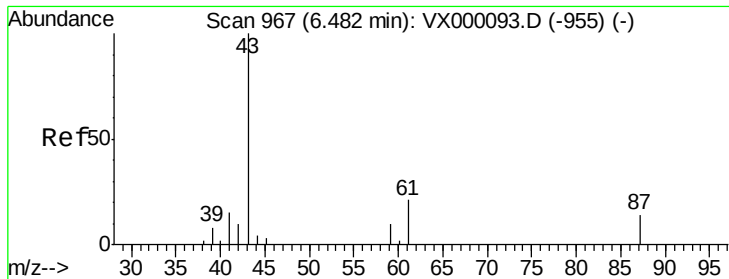
98 6.6 0.0 17.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 1.98 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :

ClientSampleId :

MDL09 0.75PPB

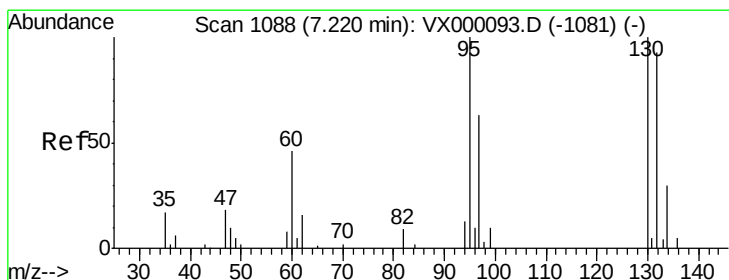
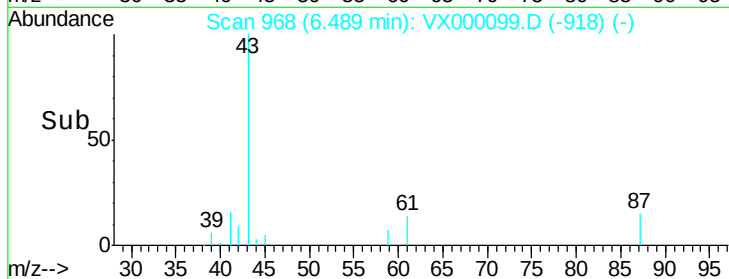
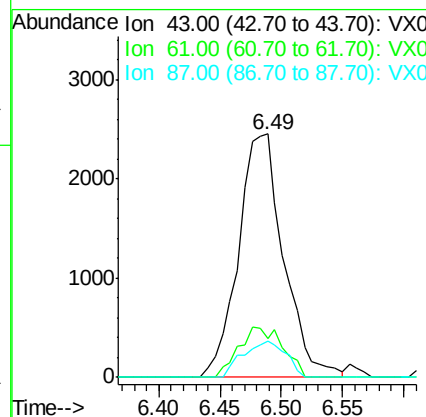
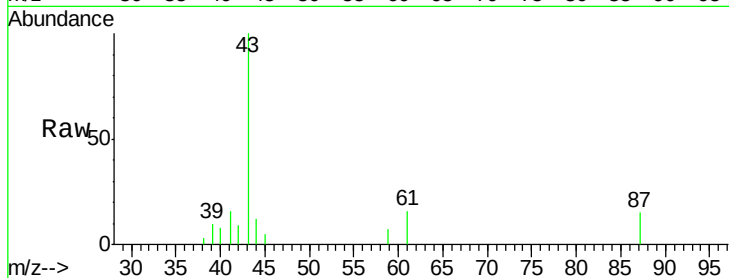
Tgt Ion: 43 Resp: 6297

Ion Ratio Lower Upper

43 100

61 20.0 15.6 23.4

87 14.1 11.7 17.5



#44

Trichloroethene

Concen: 2.07 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VX000099.D

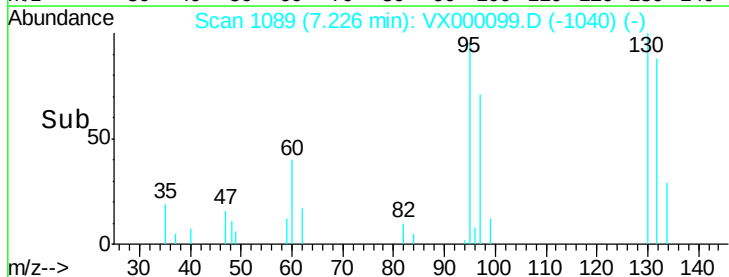
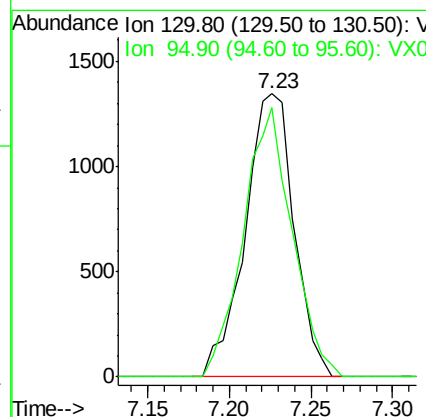
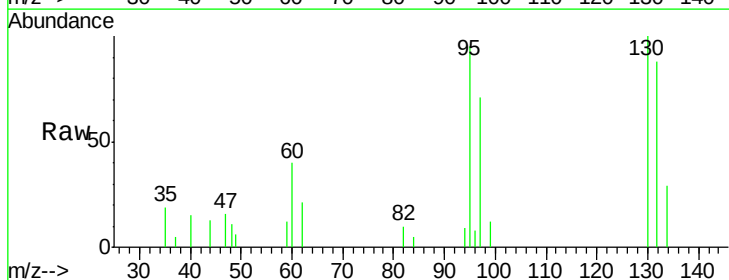
Acq: 15 Feb 2018 14:29

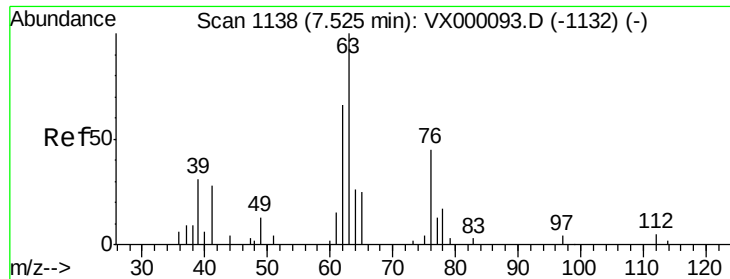
Tgt Ion: 130 Resp: 2801

Ion Ratio Lower Upper

130 100

95 95.2 0.0 183.4

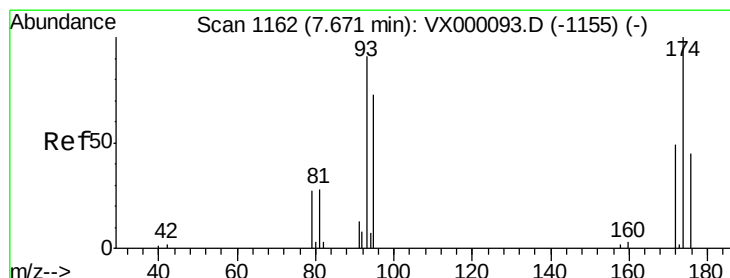
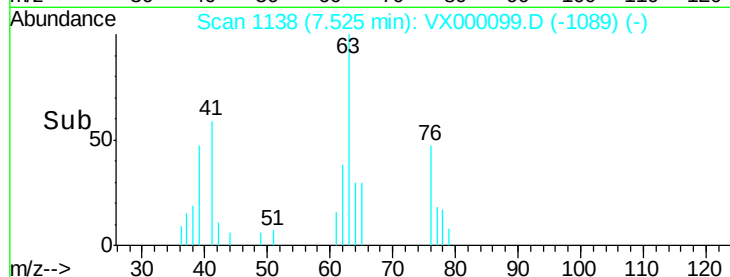
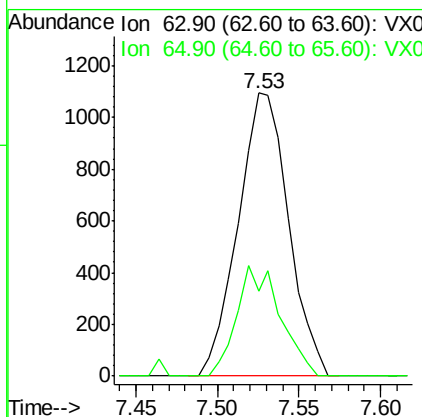
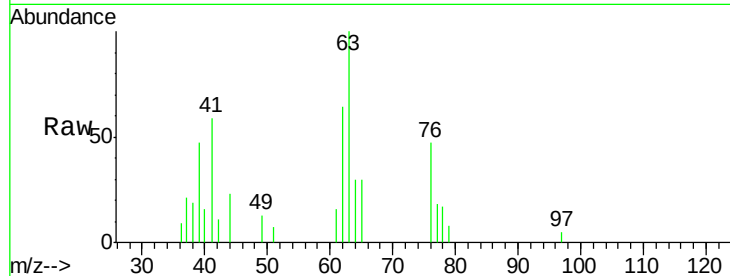




#45
 1,2-Dichloropropane
 Concen: 2.09 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

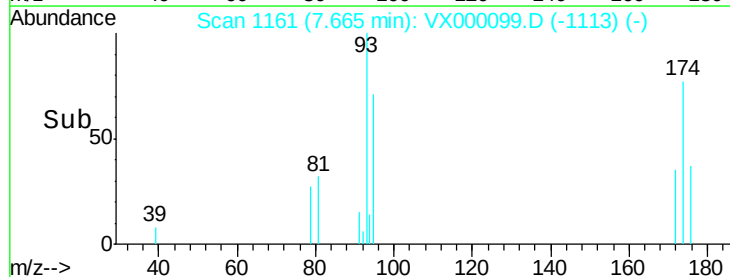
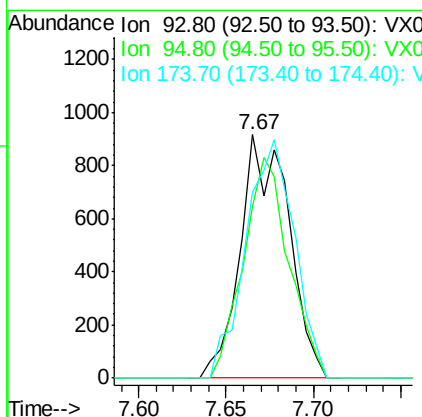
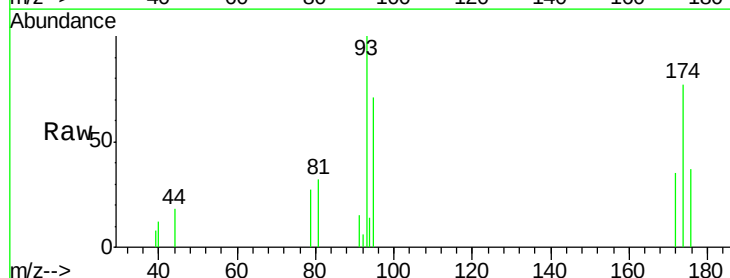
Instrument :
 ClientSampled :
 MDL09 0.75PPB

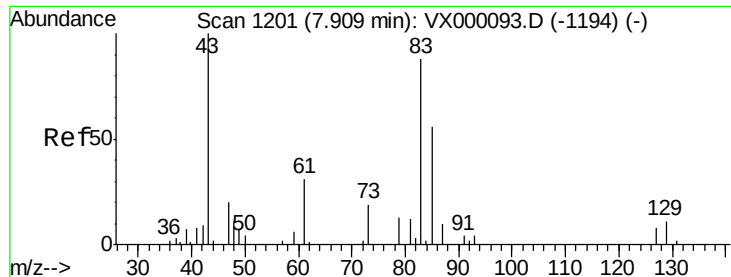
Tgt Ion: 63 Resp: 2353
 Ion Ratio Lower Upper
 63 100
 65 29.9 23.8 35.8



#46
 Dibromomethane
 Concen: 2.01 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

Tgt Ion: 93 Resp: 1764
 Ion Ratio Lower Upper
 93 100
 95 85.0 65.0 97.6
 174 98.2 83.1 124.7





#47

Bromodichloromethane

Concen: 2.07 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :
ClientSampled :
MDL09 0.75PPB

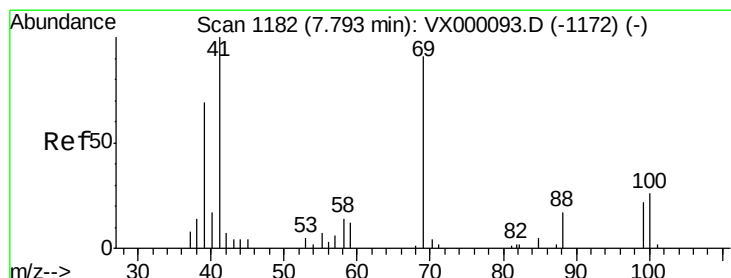
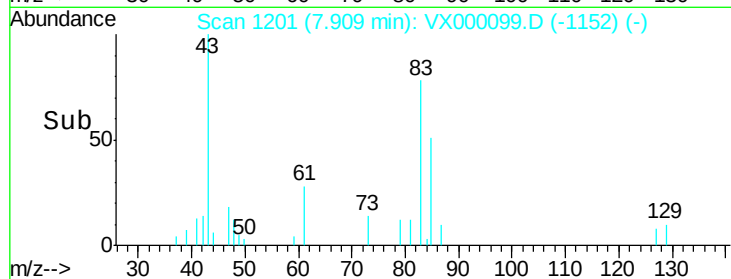
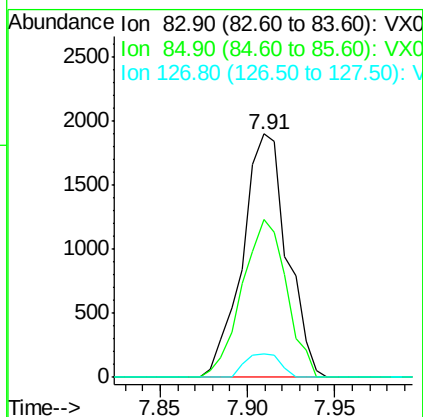
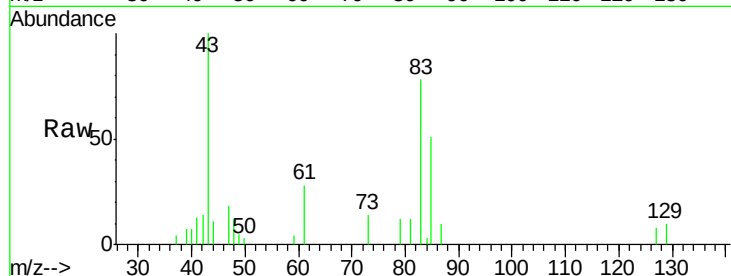
Tgt Ion: 83 Resp: 3364

Ion Ratio Lower Upper

83 100

85 65.0 50.4 75.6

127 9.8 7.2 10.8



#48

Methyl methacrylate

Concen: 2.07 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

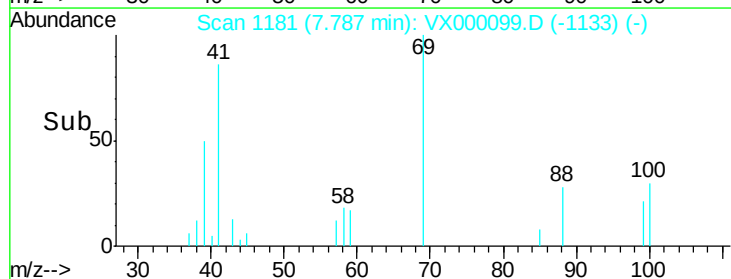
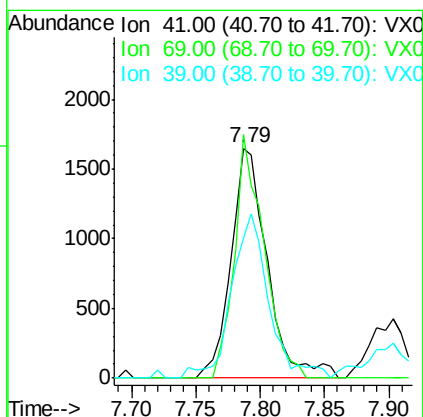
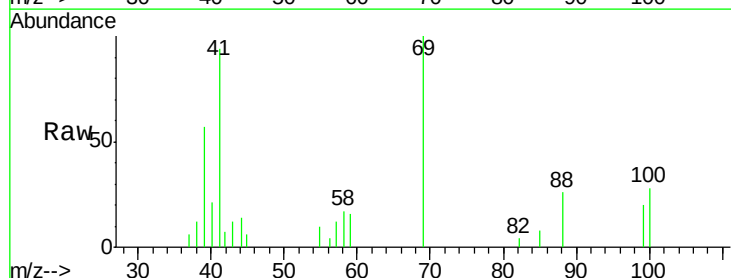
Tgt Ion: 41 Resp: 3240

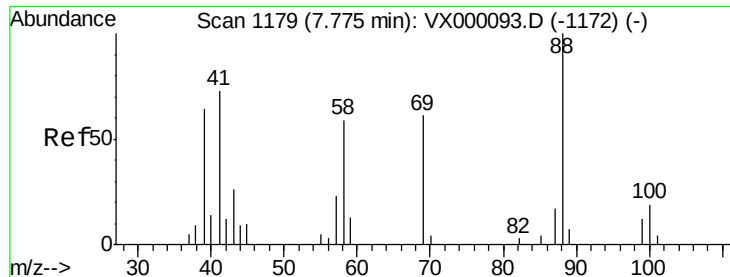
Ion Ratio Lower Upper

41 100

69 86.0 70.2 105.4

39 73.0 51.0 76.6

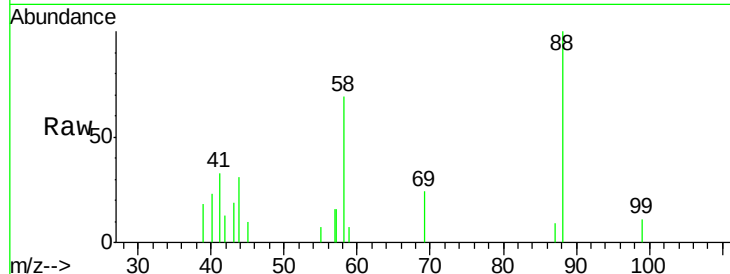




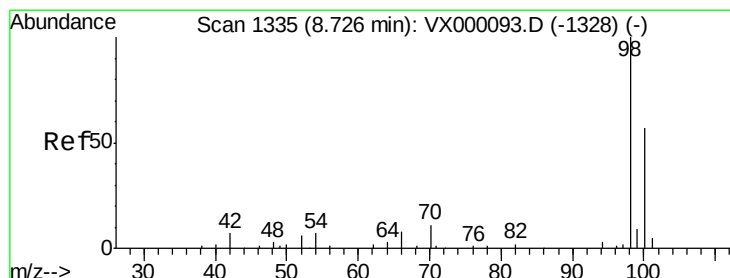
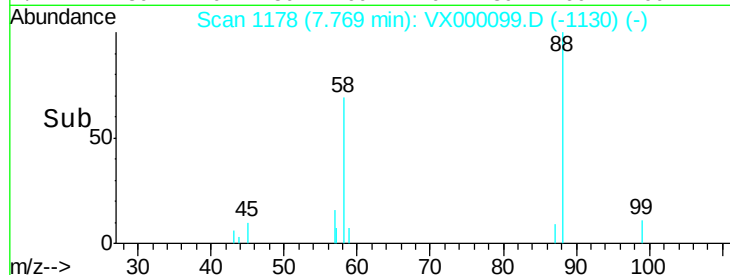
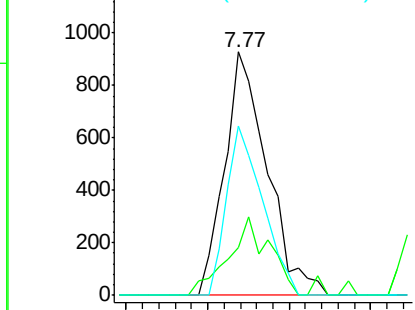
#49
1,4-Dioxane
Concen: 41.01 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Instrument :
ClientSampled :
MDL09 0.75PPB

Tgt Ion: 88 Resp: 1680
Ion Ratio Lower Upper
88 100
43 31.0 24.1 36.1
58 59.3 49.0 73.6

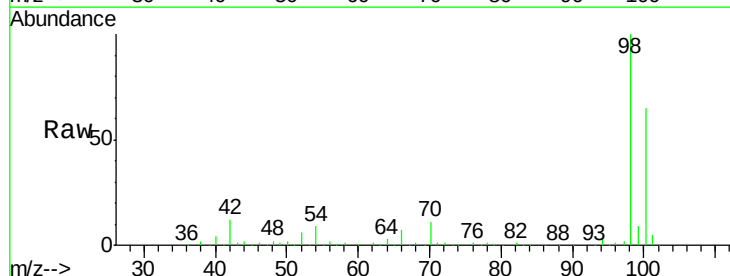


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

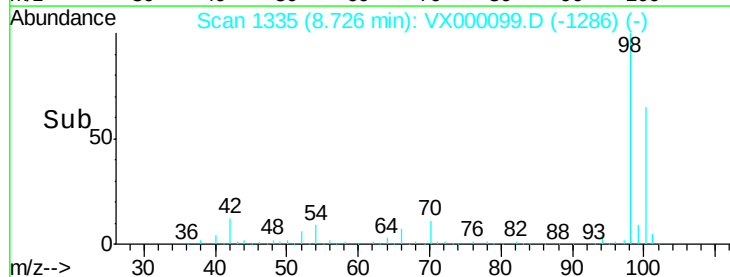
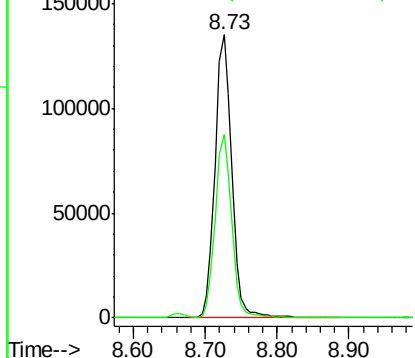


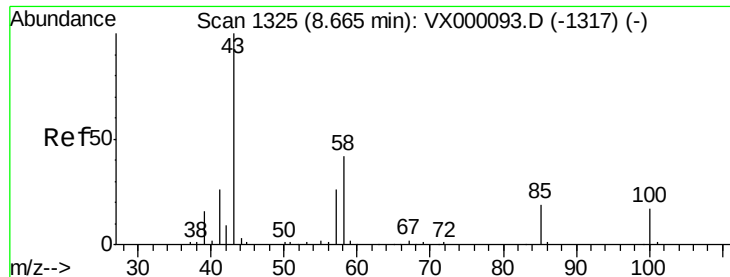
#50
Toluene-d8
Concen: 48.90 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion: 98 Resp: 218269
Ion Ratio Lower Upper
98 100
100 63.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

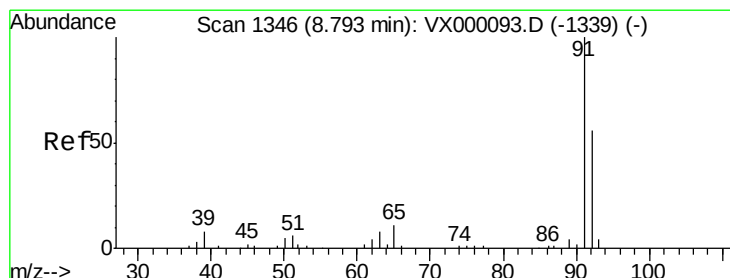
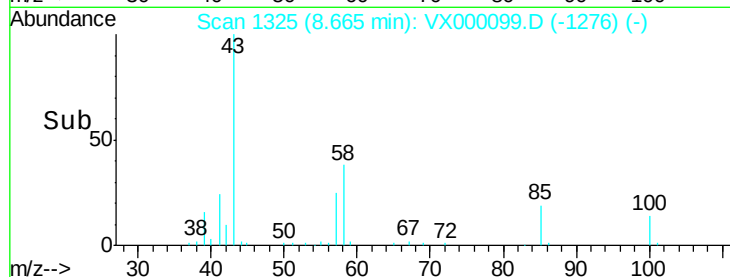
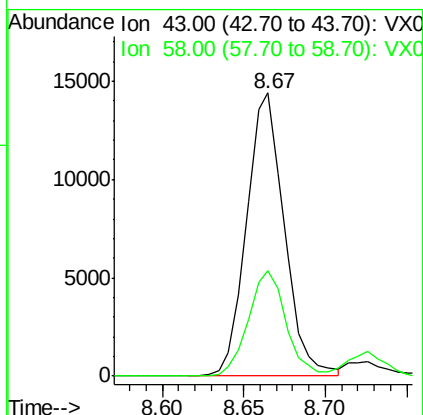
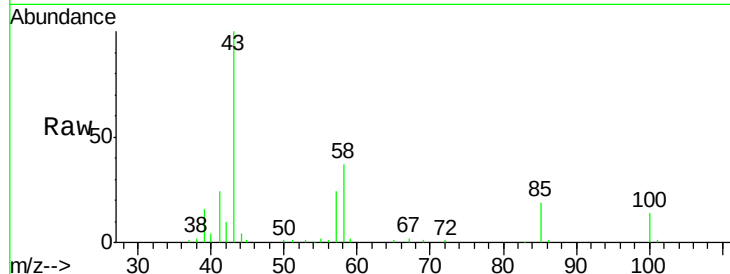




#51
 4-Methyl-2-Pentanone
 Concen: 9.94 ug/l
 RT: 8.67 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

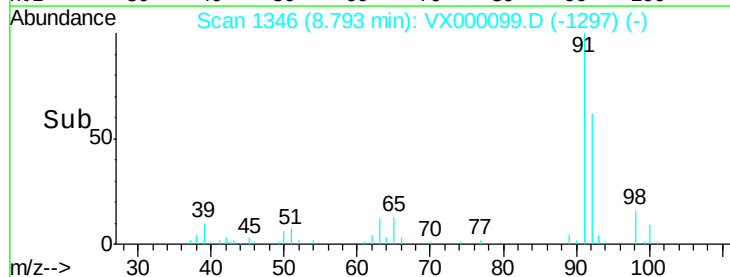
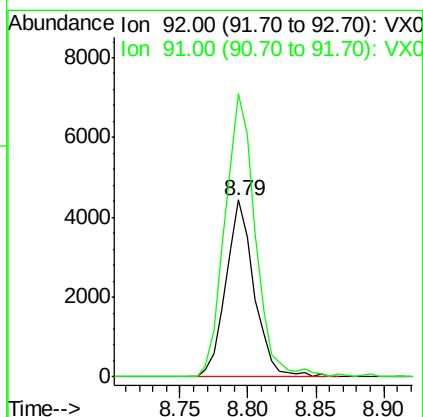
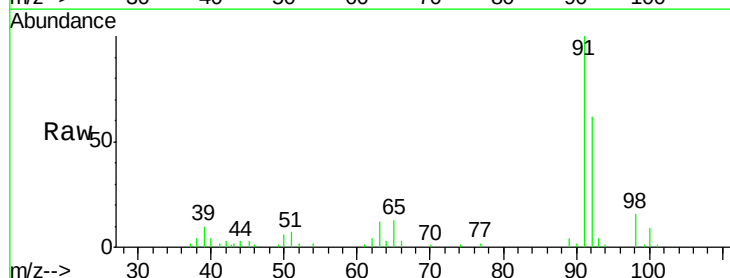
Instrument :
 ClientSampled :
 MDL09 0.75PPB

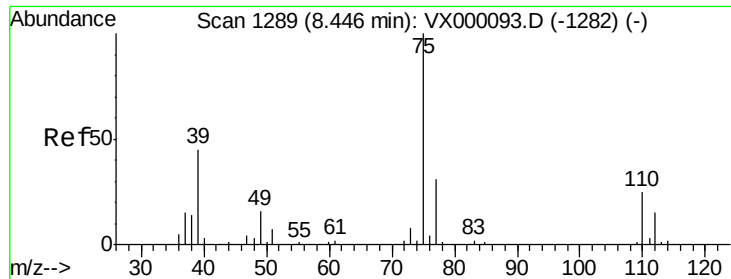
Tgt Ion: 43 Resp: 23157
 Ion Ratio Lower Upper
 43 100
 58 37.0 31.6 47.4



#52
 Toluene
 Concen: 2.09 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

Tgt Ion: 92 Resp: 6405
 Ion Ratio Lower Upper
 92 100
 91 171.7 139.8 209.6

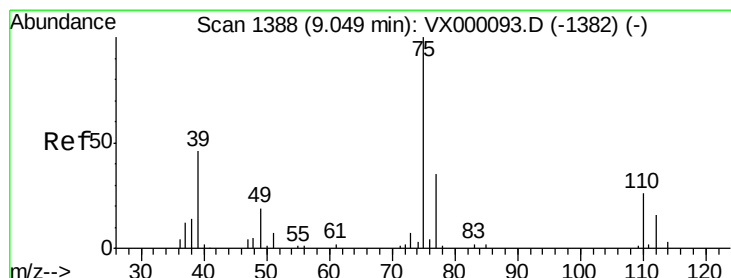
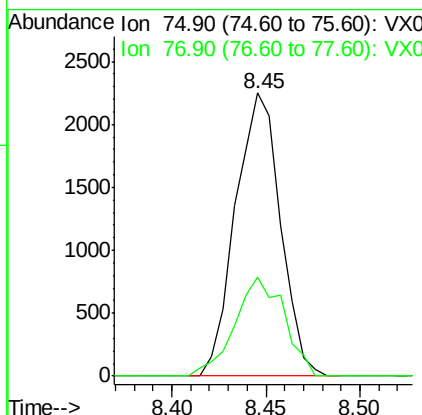
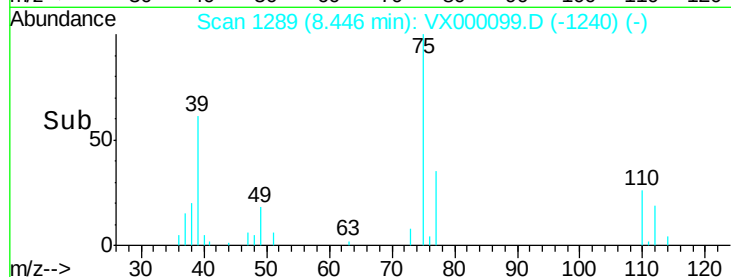
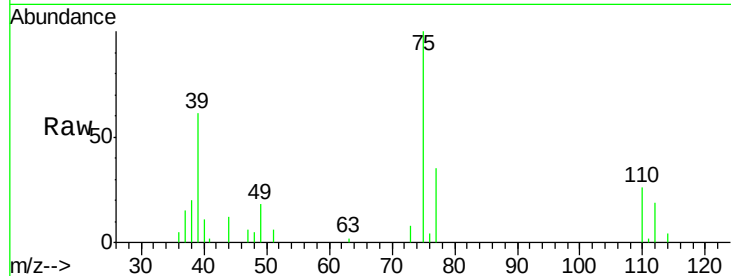




#53
 t-1,3-Dichloropropene
 Concen: 1.95 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

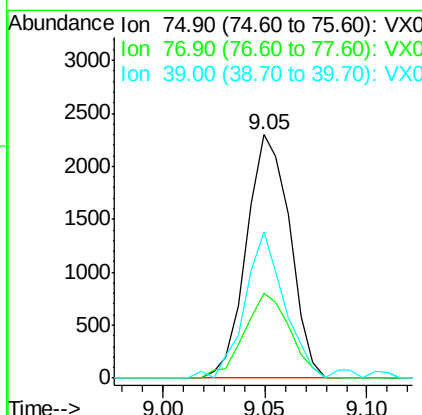
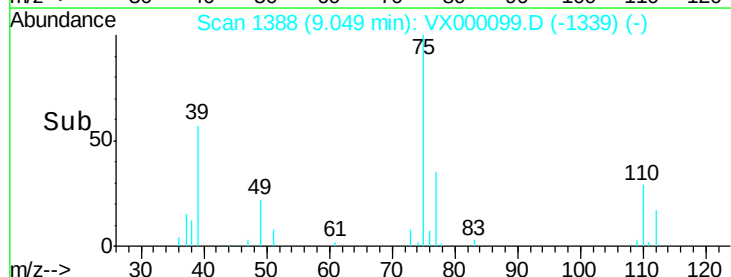
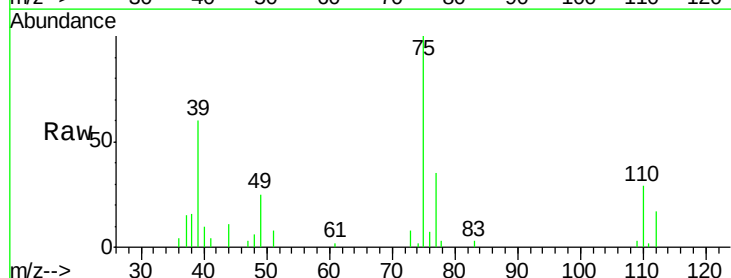
Instrument :
 ClientSampled :
 MDL09 0.75PPB

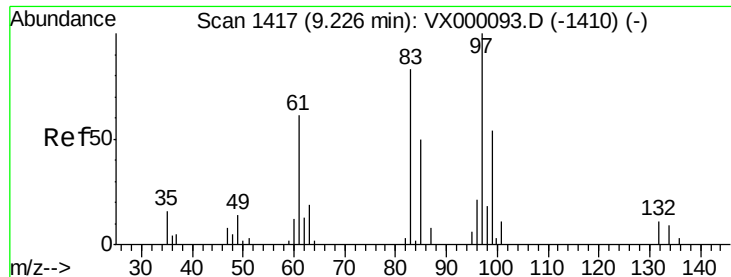
Tgt Ion: 75 Resp: 3714
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 1.79 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

Tgt Ion: 75 Resp: 3395
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.0 37.6
 39 60.0 35.4 53.0#



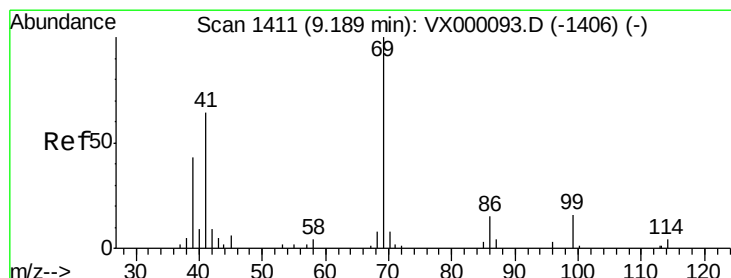
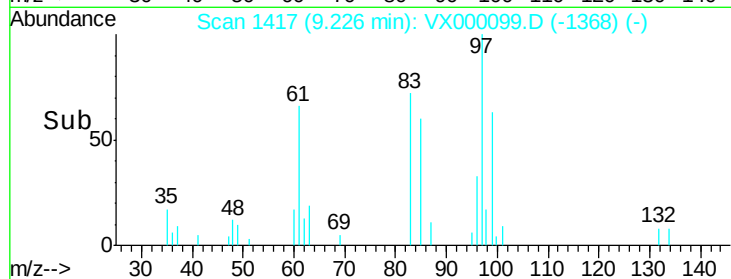
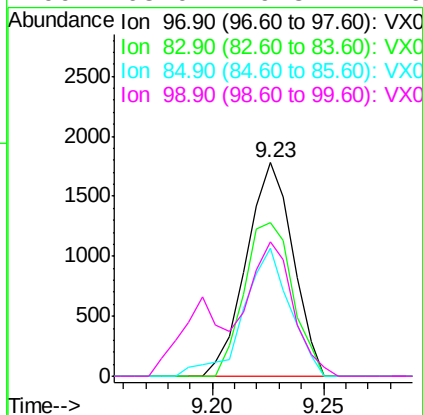
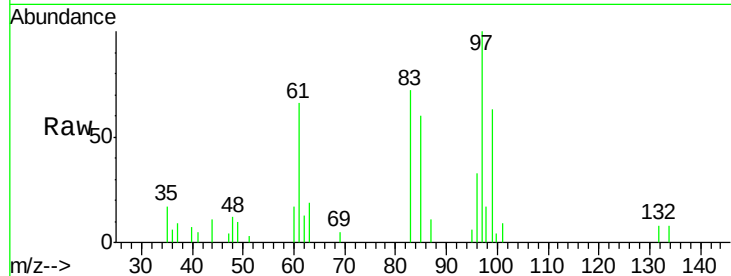


#55
 1,1,2-Trichloroethane
 Concen: 2.05 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

Instrument :
 ClientSampled :
 MDL09 0.75PPB

Tgt Ion: 97 Resp: 2604

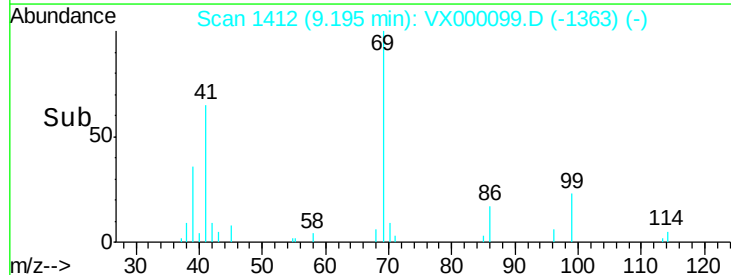
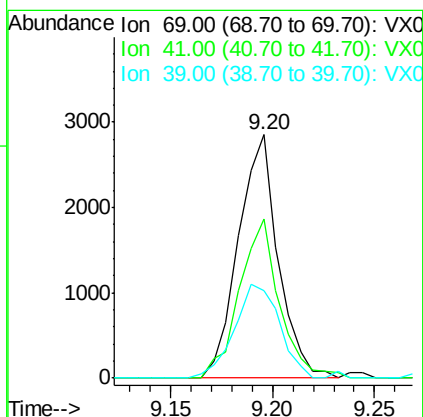
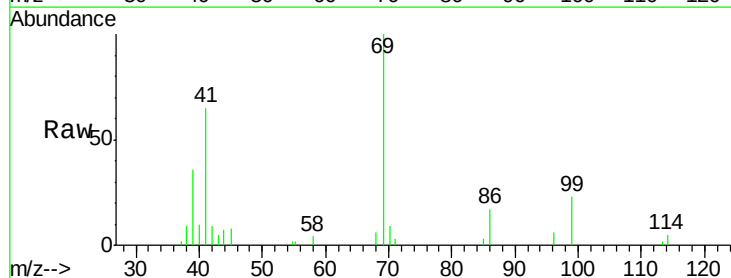
Ion	Ratio	Lower	Upper
97	100		
83	72.0	67.6	101.4
85	59.9	42.9	64.3
99	63.0	49.8	74.6

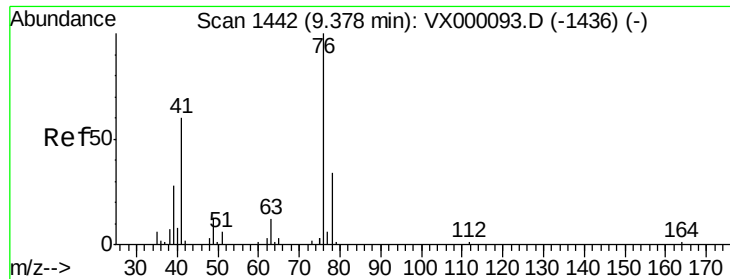


#56
 Ethyl methacrylate
 Concen: 1.98 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

Tgt Ion: 69 Resp: 3860

Ion	Ratio	Lower	Upper
69	100		
41	66.1	49.4	74.0
39	43.6	31.3	46.9

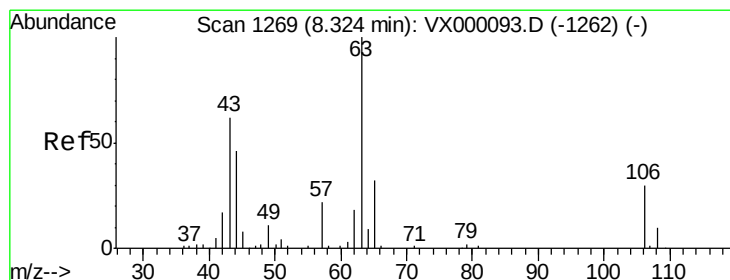
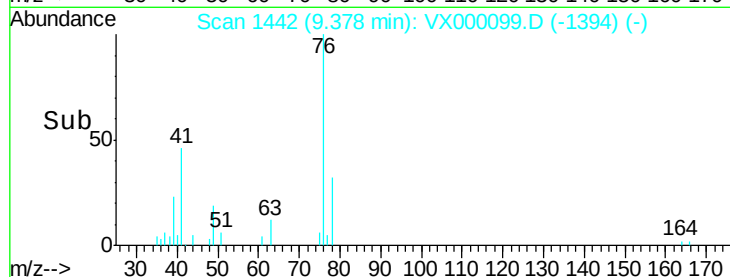
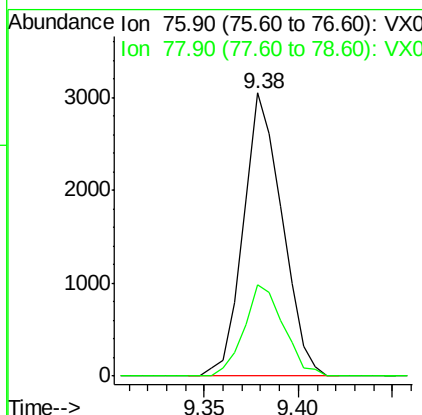
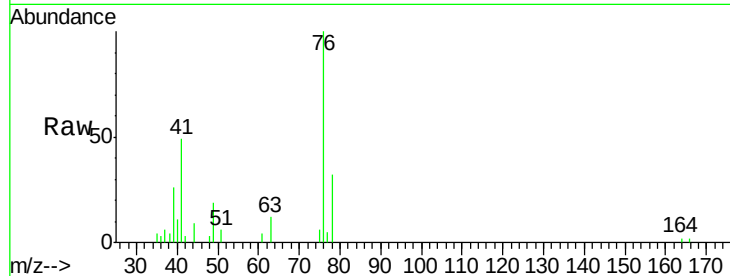




#57
 1,3-Dichloropropane
 Concen: 2.15 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

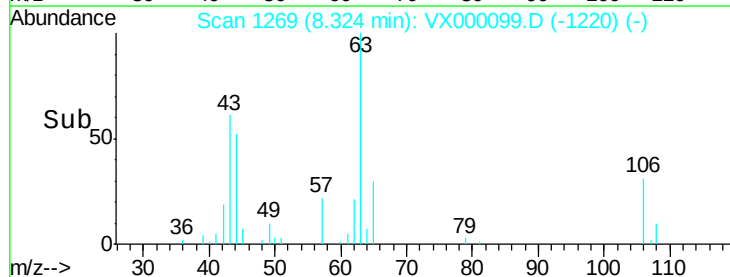
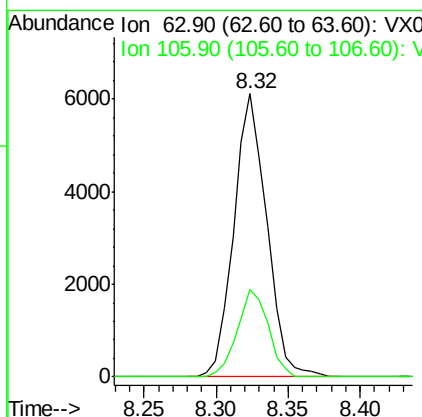
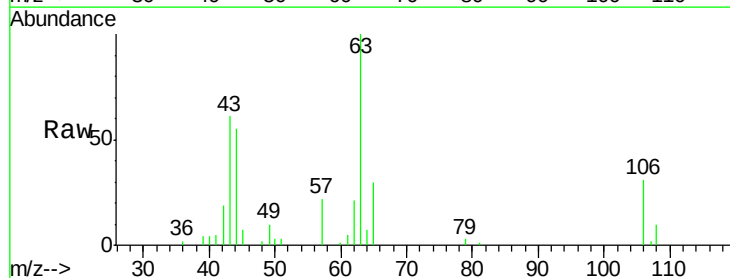
Instrument :
 ClientSampleId :
 MDL09 0.75PPB

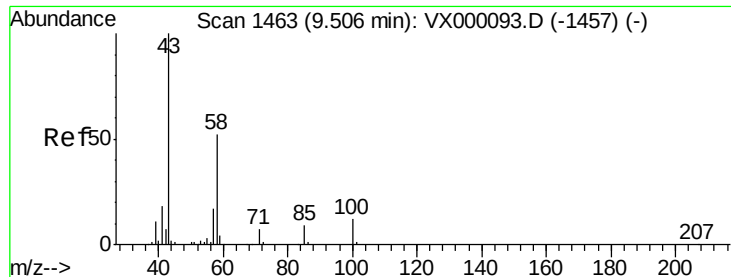
Tgt Ion: 76 Resp: 4336
 Ion Ratio Lower Upper
 76 100
 78 33.0 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 9.87 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

Tgt Ion: 63 Resp: 9721
 Ion Ratio Lower Upper
 63 100
 106 29.1 24.6 37.0

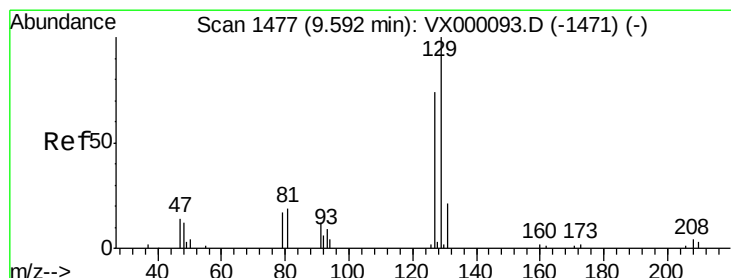
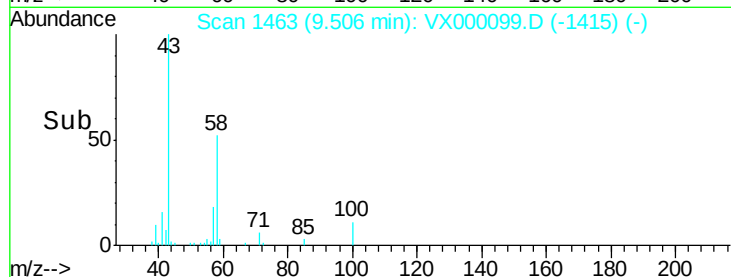
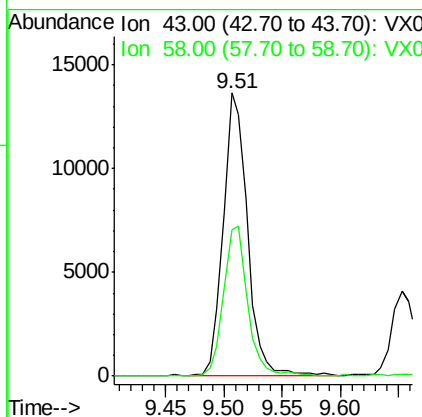
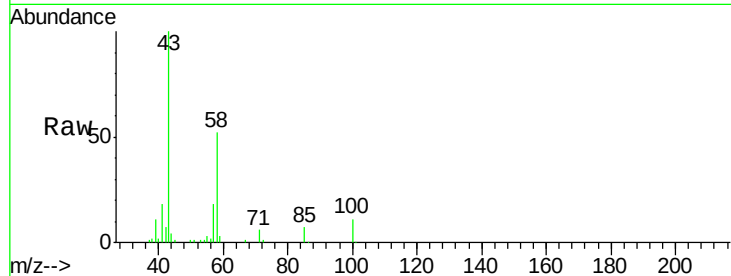




#59
2-Hexanone
Concen: 10.01 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

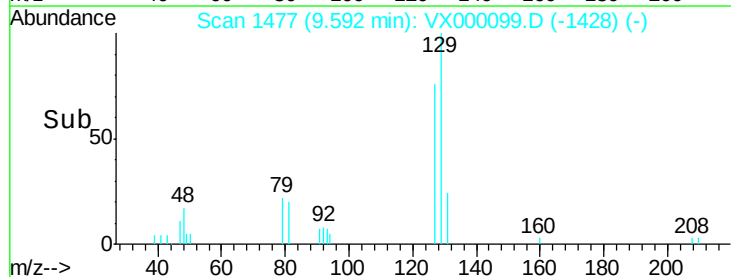
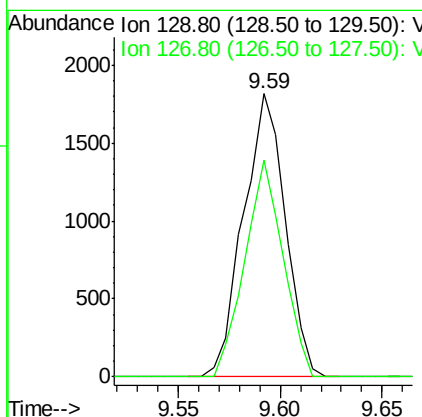
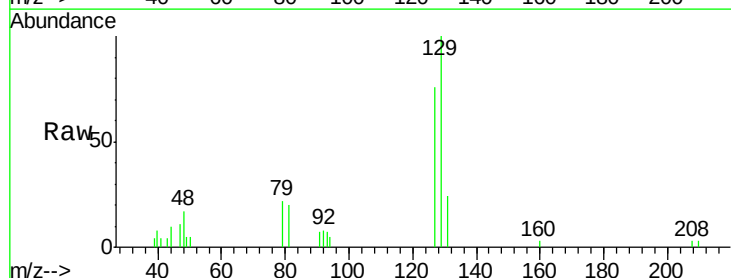
Instrument :
ClientSampleId :
MDL09 0.75PPB

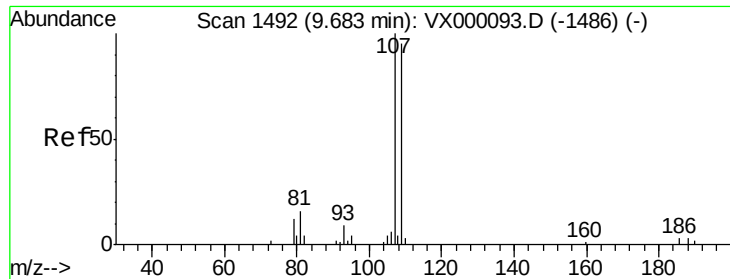
Tgt Ion: 43 Resp: 19751
Ion Ratio Lower Upper
43 100
58 52.8 27.1 81.3



#60
Dibromochloromethane
Concen: 1.80 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion: 129 Resp: 2590
Ion Ratio Lower Upper
129 100
127 69.8 37.6 112.9





#61

1,2-Dibromoethane

Concen: 1.96 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :

ClientSampled :

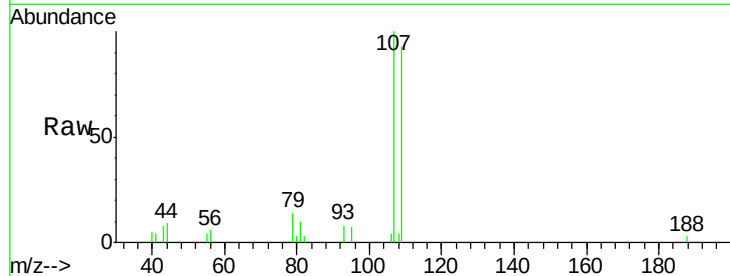
MDL09 0.75PPB

Tgt Ion: 107 Resp: 2765

Ion Ratio Lower Upper

107 100

109 94.8 76.4 114.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

2000

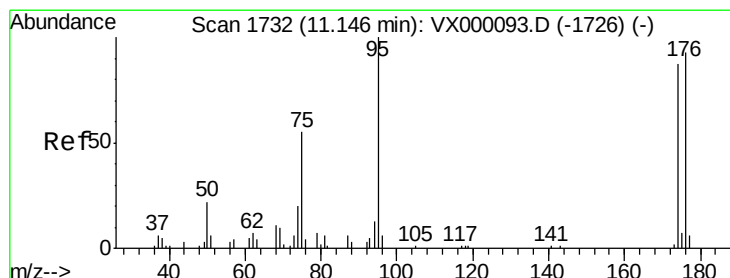
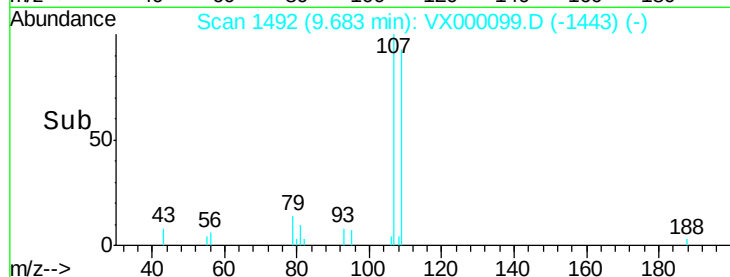
1500

1000

500

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.73 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

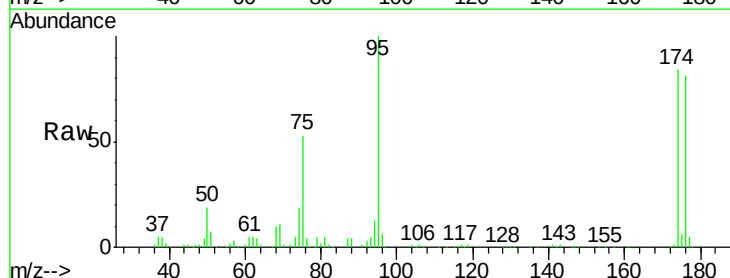
Tgt Ion: 95 Resp: 81774

Ion Ratio Lower Upper

95 100

174 85.2 0.0 187.8

176 81.2 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

80000

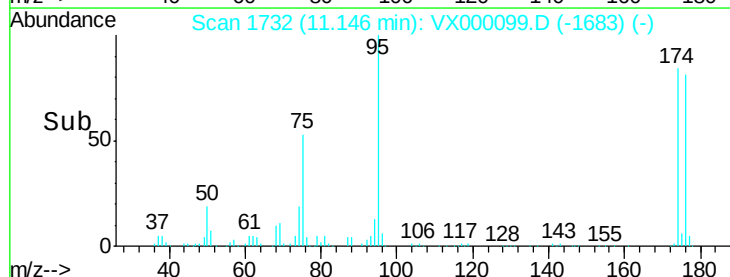
60000

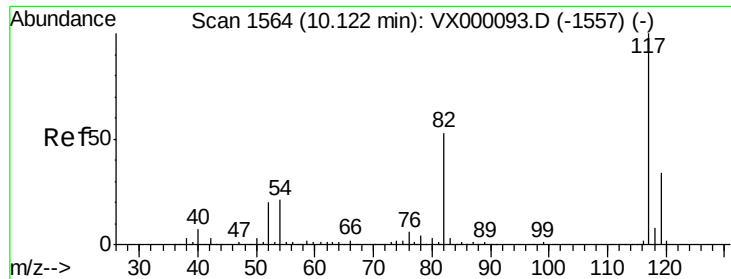
40000

20000

0

Time-->

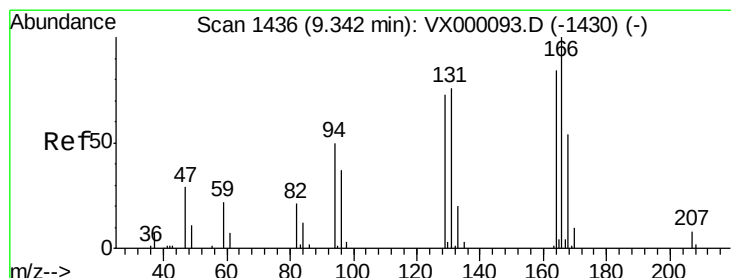
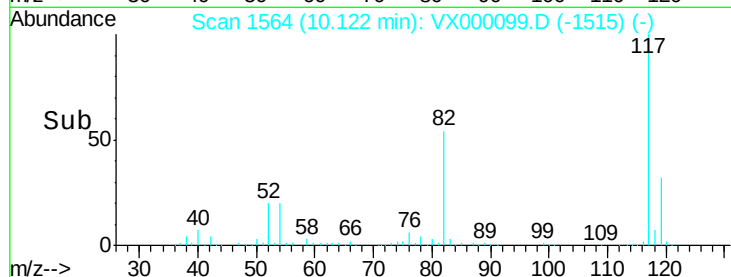
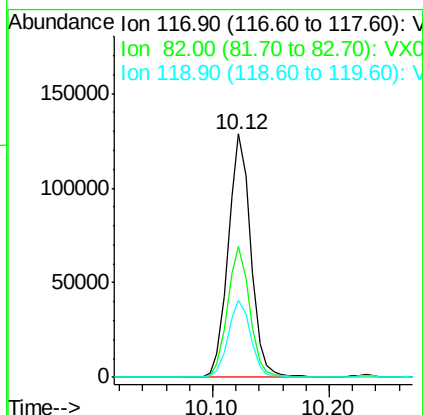
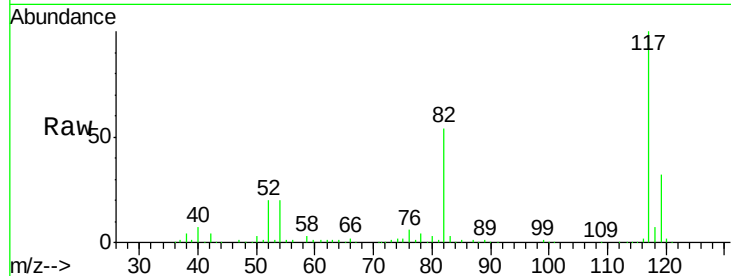




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

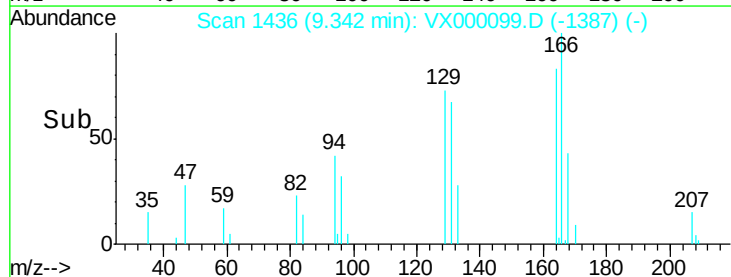
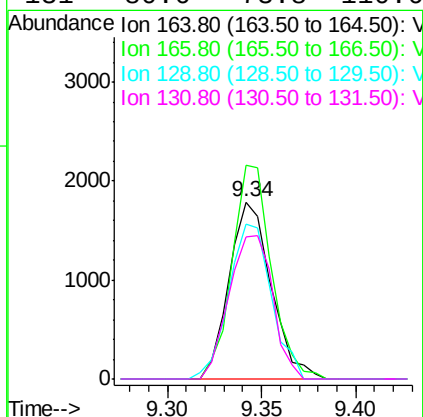
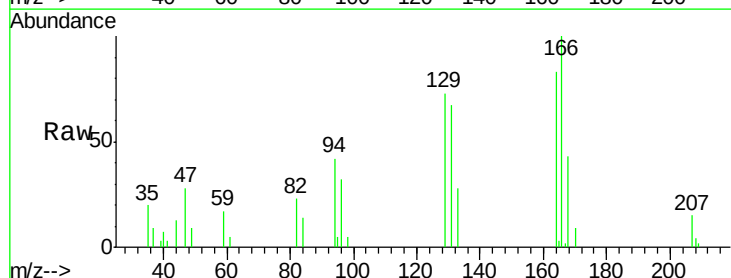
Instrument :
ClientSampled :
MDL09 0.75PPB

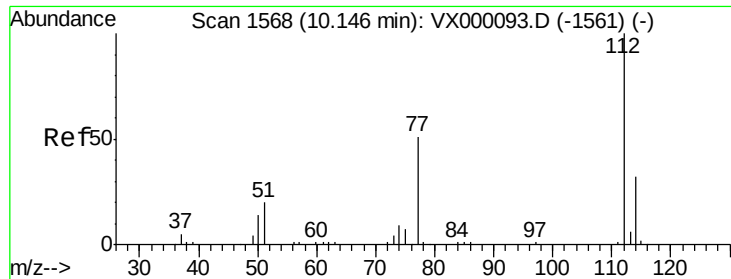
Tgt Ion:117 Resp: 174298
Ion Ratio Lower Upper
117 100
82 53.6 41.0 61.6
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 2.18 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion:164 Resp: 2767
Ion Ratio Lower Upper
164 100
166 120.7 101.4 152.2
129 87.5 78.6 118.0
131 80.6 73.8 110.6

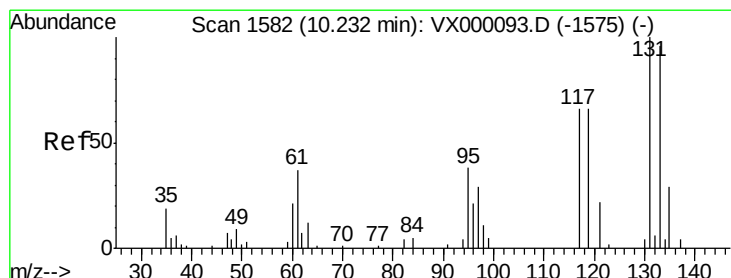
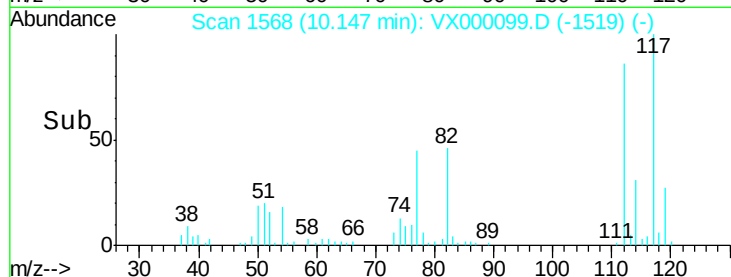
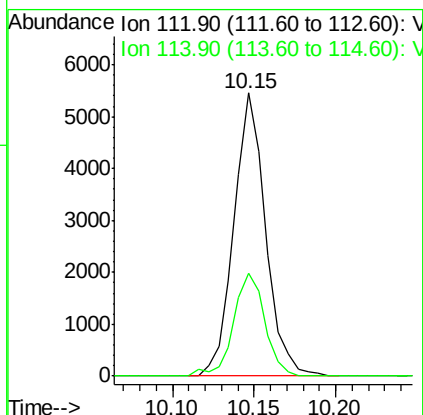
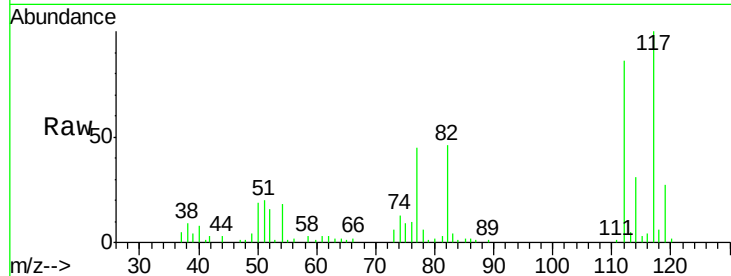




#65
Chlorobenzene
Concen: 2.00 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

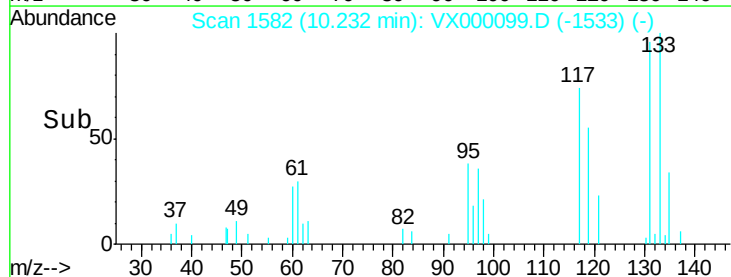
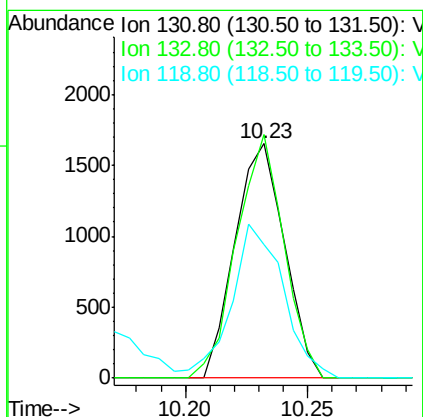
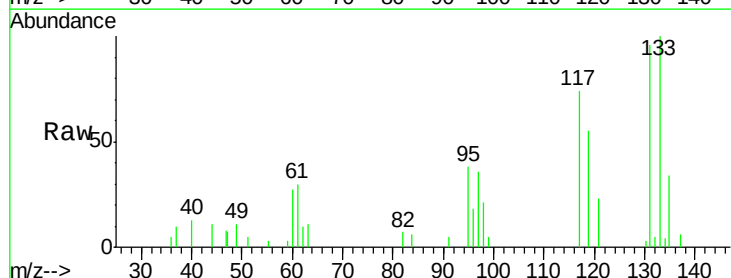
Instrument :
ClientSampled :
MDL09 0.75PPB

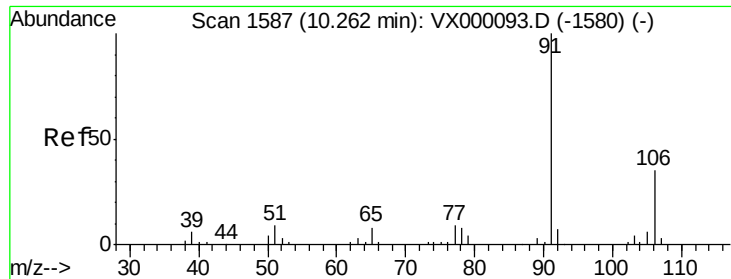
Tgt Ion:112 Resp: 7376
Ion Ratio Lower Upper
112 100
114 36.3 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 1.81 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion:131 Resp: 2332
Ion Ratio Lower Upper
131 100
133 99.0 47.4 142.3
119 0.0 31.7 95.1#

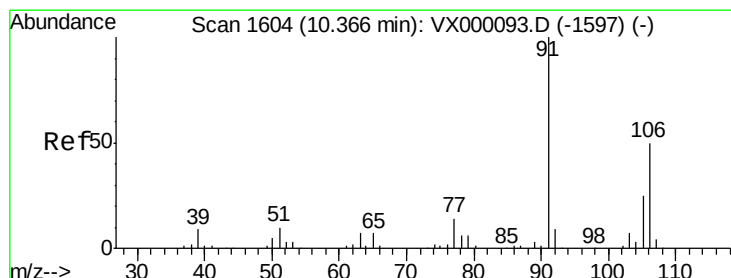
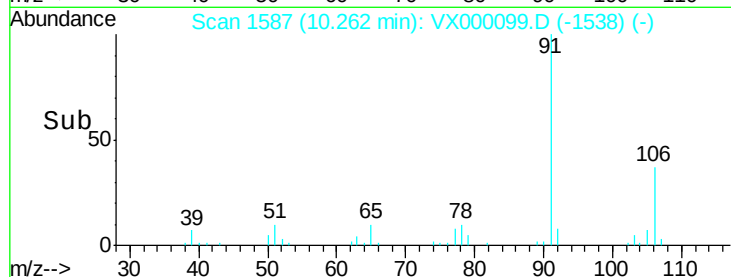
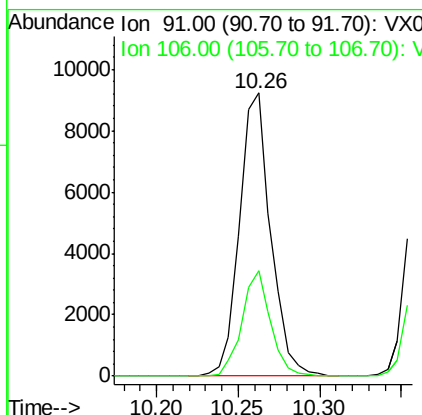
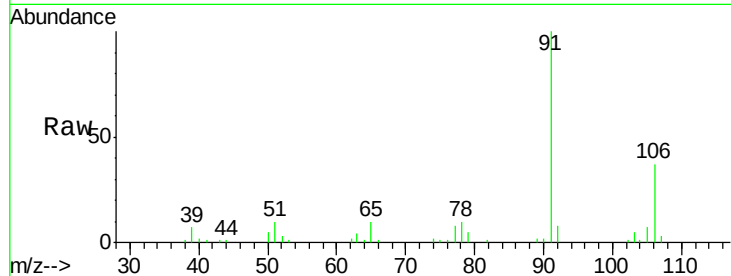




#67
Ethyl Benzene
Concen: 1.99 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

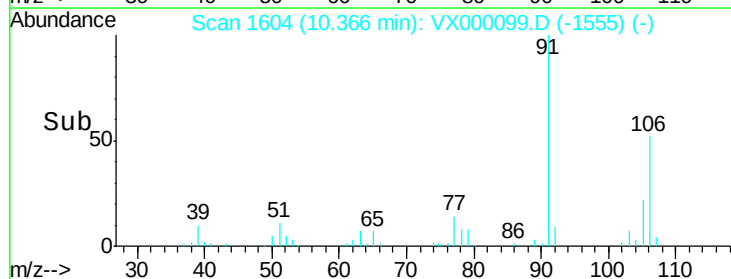
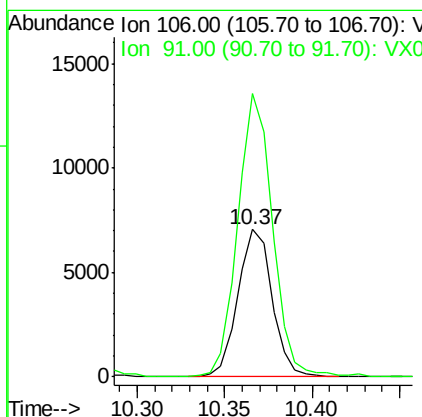
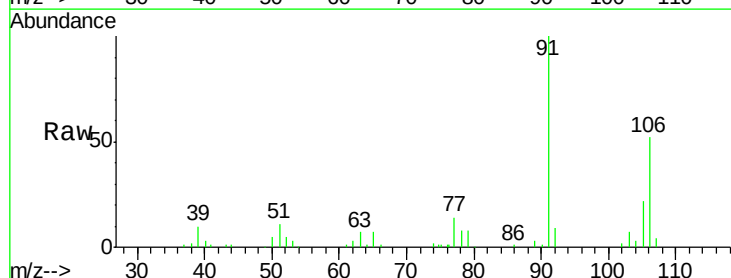
Instrument :
ClientSampled :
MDL09 0.75PPB

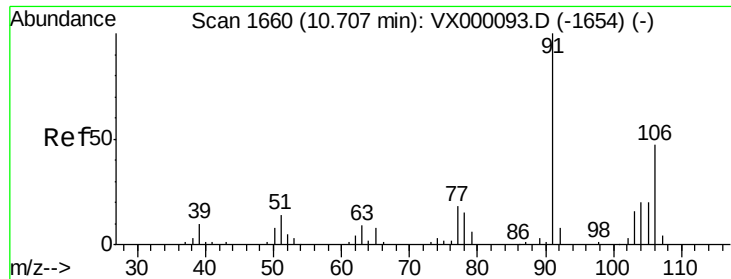
Tgt Ion: 91 Resp: 12303
Ion Ratio Lower Upper
91 100
106 37.2 25.8 38.6



#68
m/p-Xylenes
Concen: 3.95 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion: 106 Resp: 9659
Ion Ratio Lower Upper
106 100
91 195.2 159.1 238.7

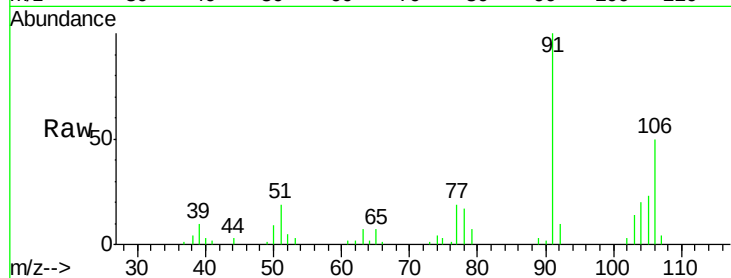




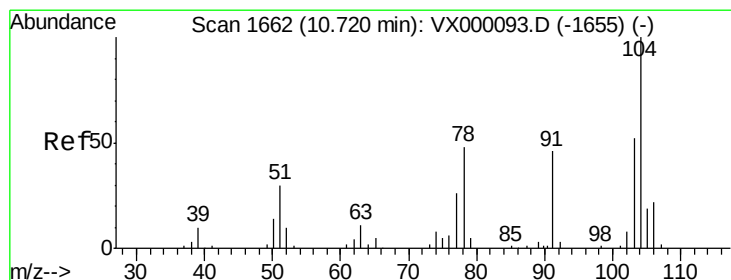
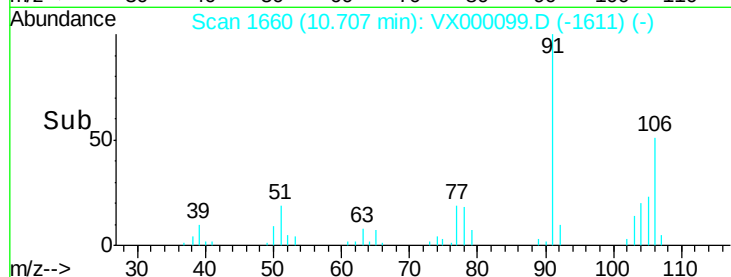
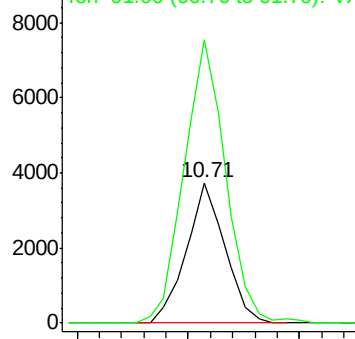
#69
o-Xylene
Concen: 1.92 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Instrument :
ClientSampleId :
MDL09 0.75PPB

Tgt Ion:106 Resp: 4533
Ion Ratio Lower Upper
106 100
91 215.6 103.8 311.6

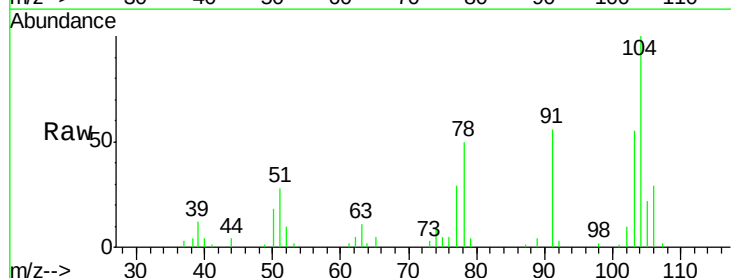


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

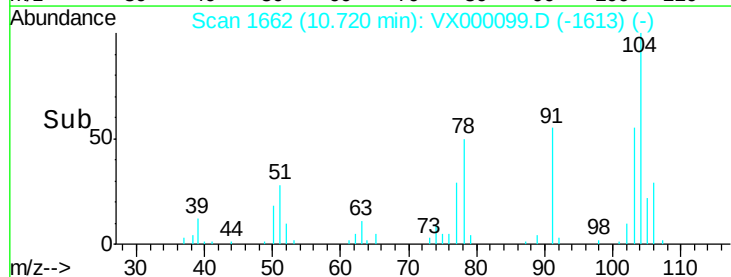
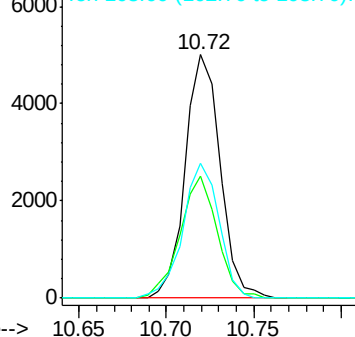


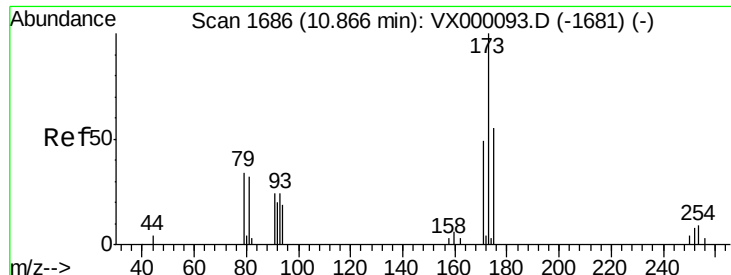
#70
Styrene
Concen: 1.81 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion:104 Resp: 6982
Ion Ratio Lower Upper
104 100
78 53.3 38.2 57.4
103 57.3 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: 1.53 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :

ClientSampled :

MDL09 0.75PPB

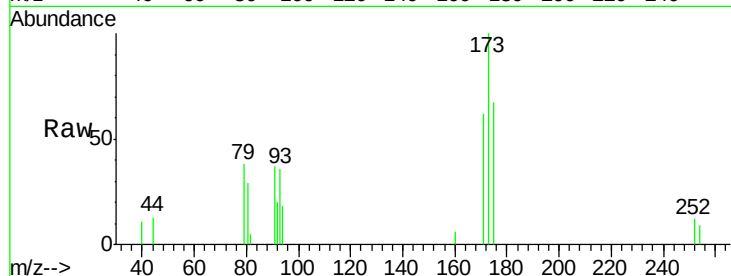
Tgt Ion:173 Resp: 1785

Ion Ratio Lower Upper

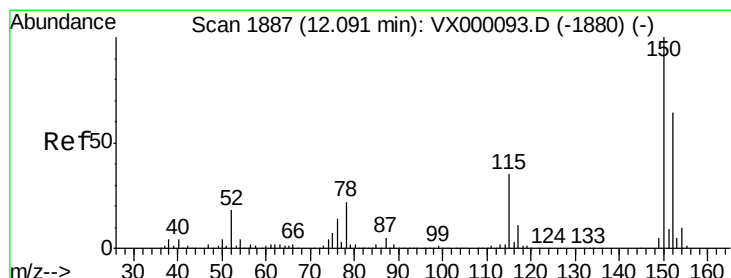
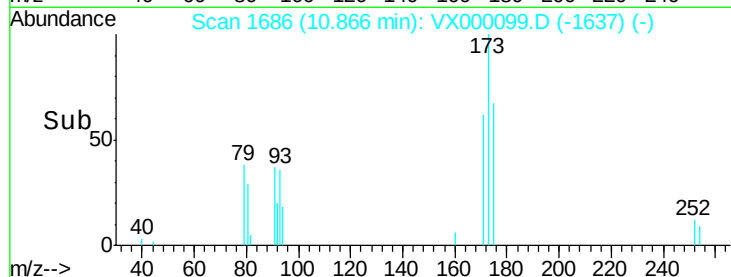
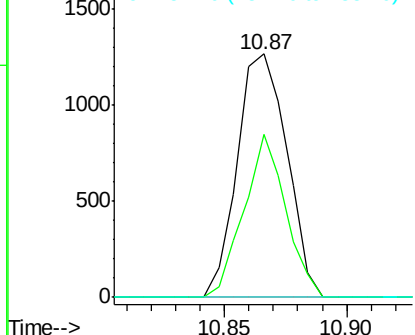
173 100

175 56.5 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: VX000099.D

Acq: 15 Feb 2018 14:29

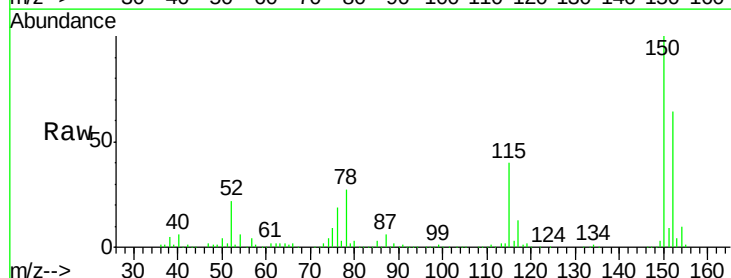
Tgt Ion:152 Resp: 91229

Ion Ratio Lower Upper

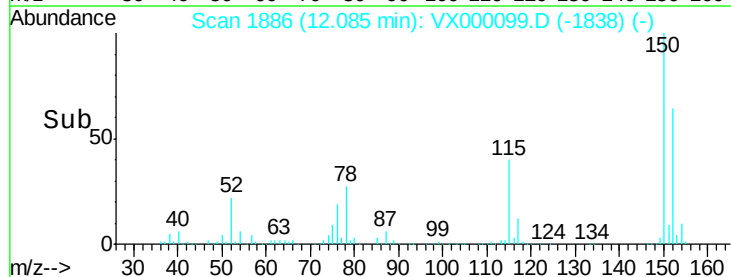
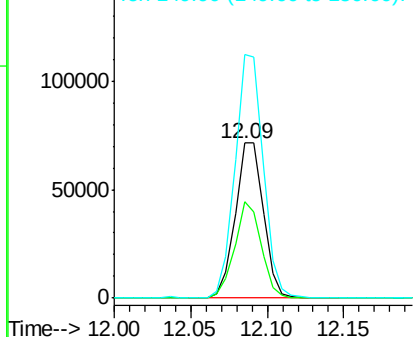
152 100

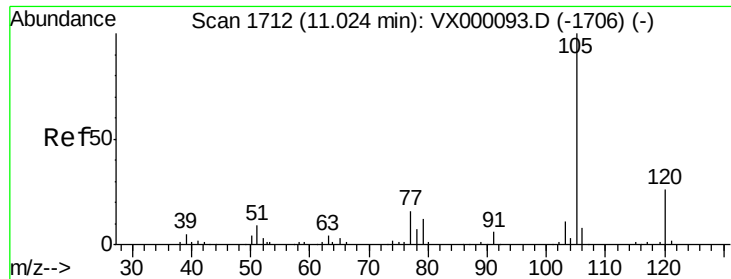
115 58.7 39.1 117.2

150 157.1 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

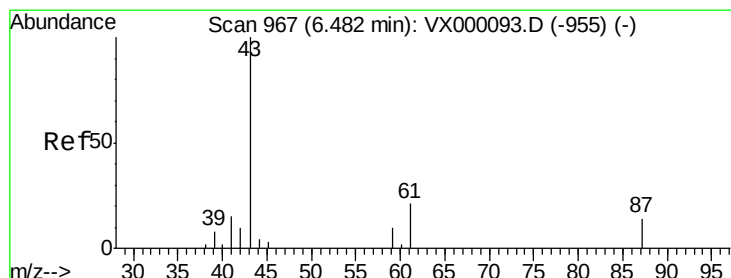
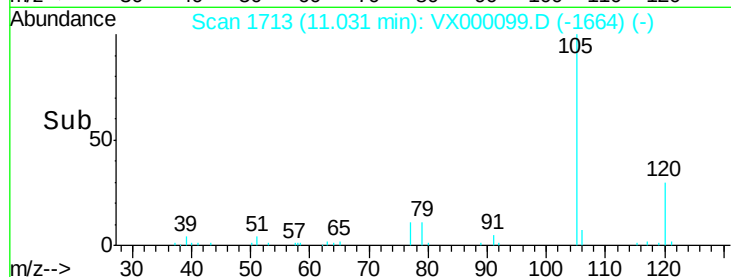
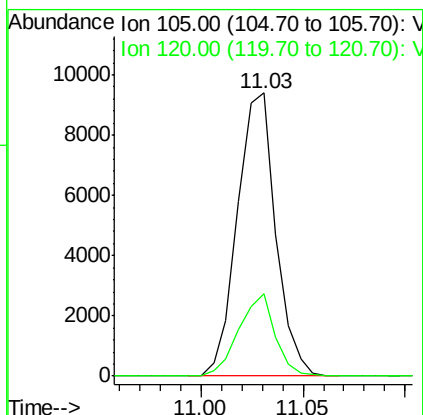
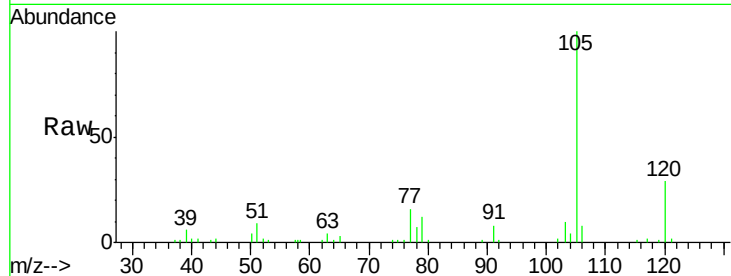




#73
Isopropylbenzene
Concen: 2.12 ug/l
RT: 11.03 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

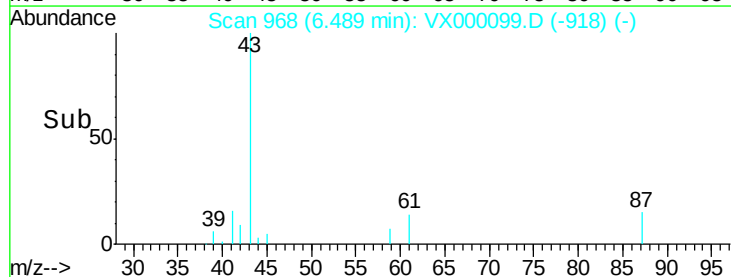
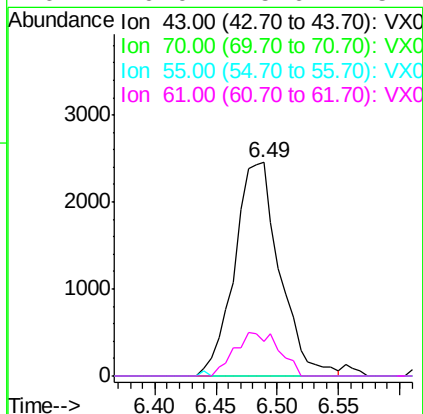
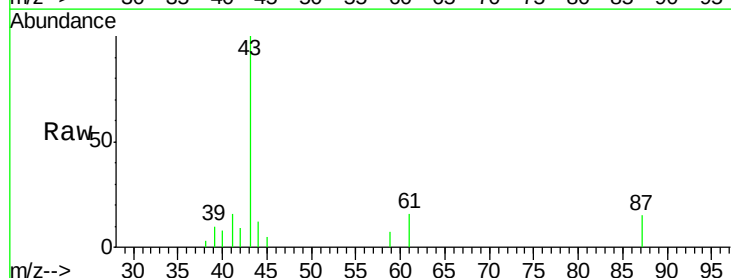
Instrument :
ClientSampled :
MDL09 0.75PPB

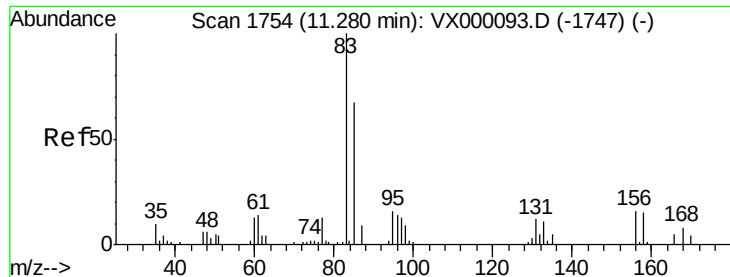
Tgt Ion: 105 Resp: 12286
Ion Ratio Lower Upper
105 100
120 27.3 14.0 42.0



#74
N-ethyl acetate
Concen: 2.16 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion: 43 Resp: 6297
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 0.0 0.1 0.1#
61 20.0 15.6 23.4





#75

1,1,2,2-Tetrachloroethane

Concen: 2.10 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :

ClientSampled :

MDL09 0.75PPB

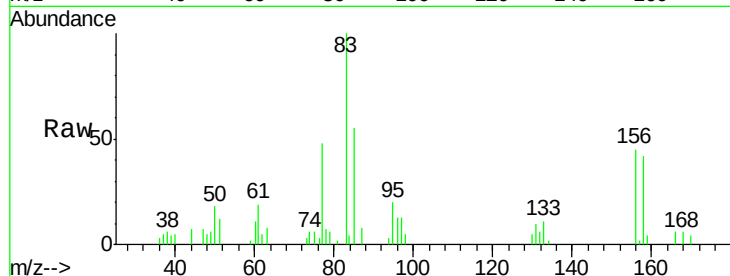
Tgt Ion: 83 Resp: 4220

Ion Ratio Lower Upper

83 100

131 9.6 5.6 16.8

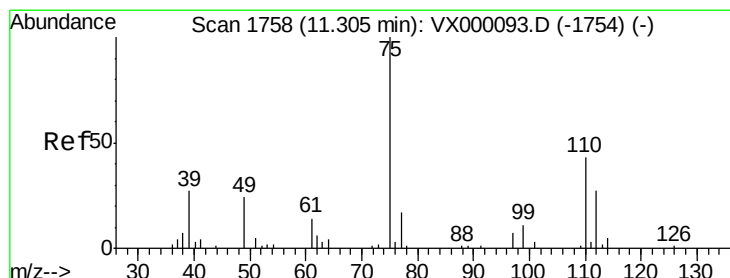
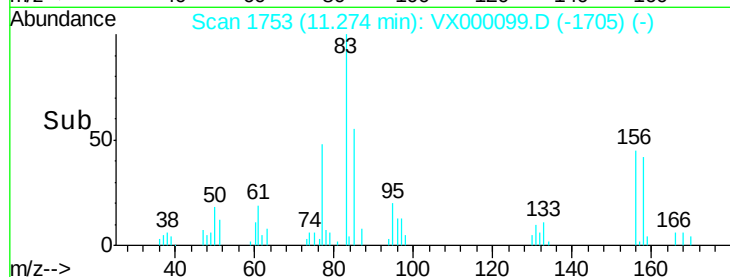
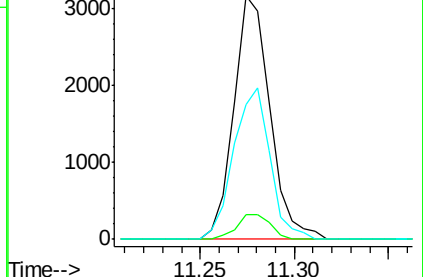
85 62.5 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 2.66 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX000099.D

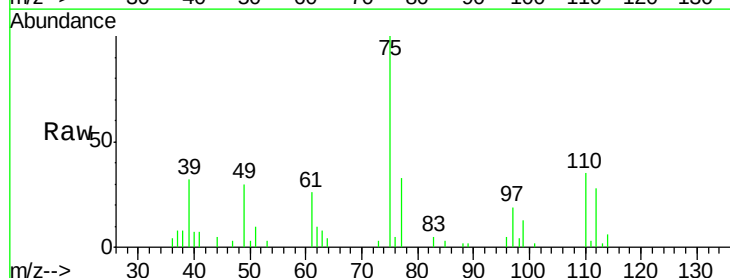
Acq: 15 Feb 2018 14:29

Tgt Ion: 75 Resp: 5027

Ion Ratio Lower Upper

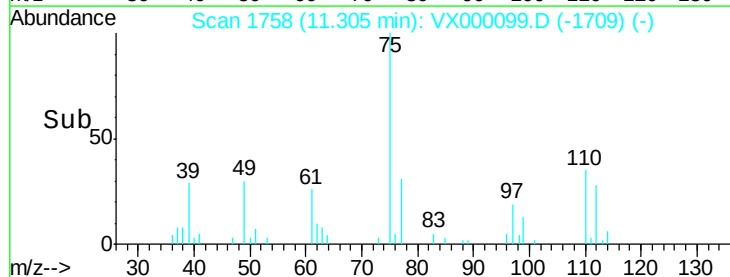
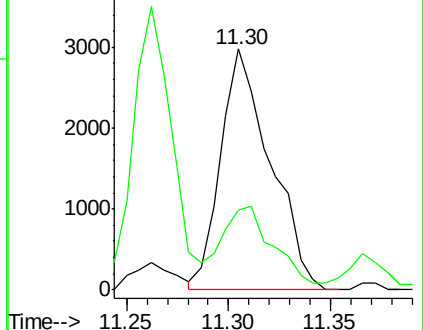
75 100

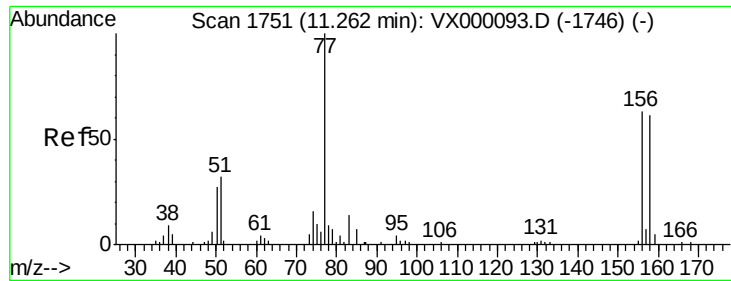
77 37.2 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 2.15 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :

ClientSampleId :

MDL09 0.75PPB

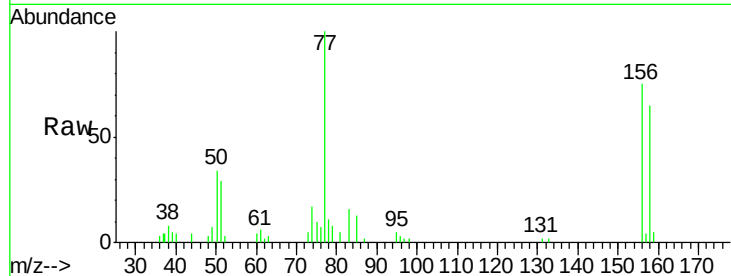
Tgt Ion:156 Resp: 3369

Ion Ratio Lower Upper

156 100

77 137.6 67.0 201.0

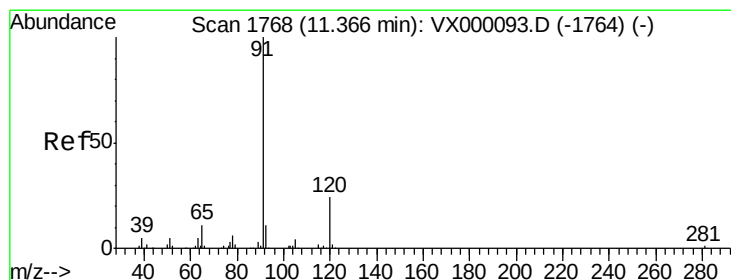
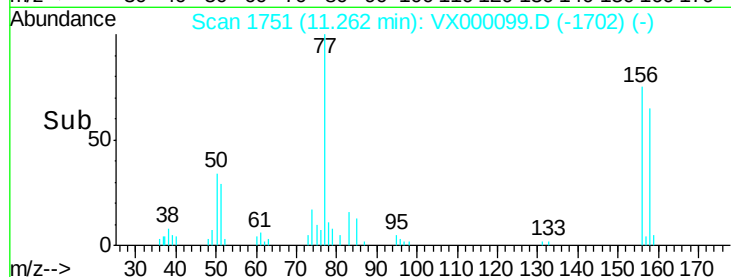
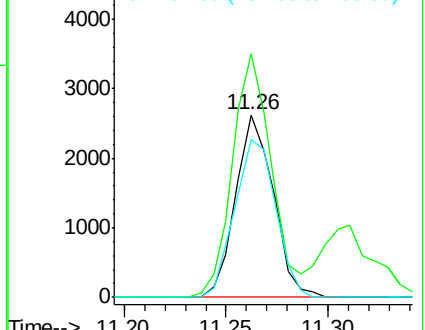
158 93.7 48.3 144.9



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: 2.20 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000099.D

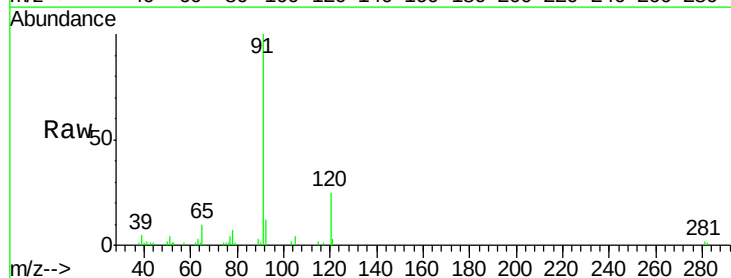
Acq: 15 Feb 2018 14:29

Tgt Ion: 91 Resp: 14966

Ion Ratio Lower Upper

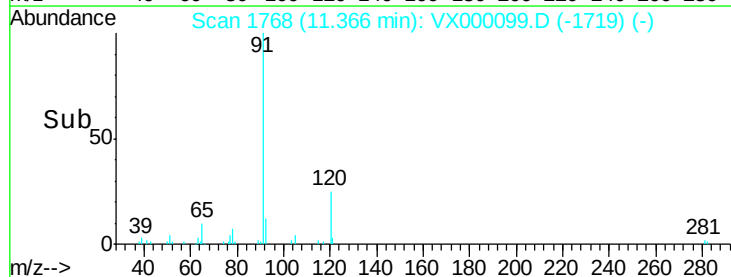
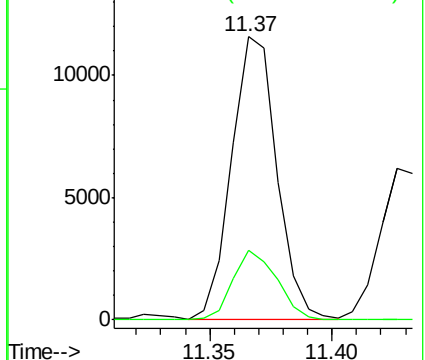
91 100

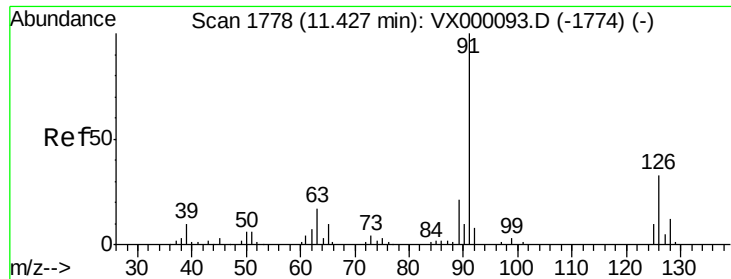
120 23.9 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

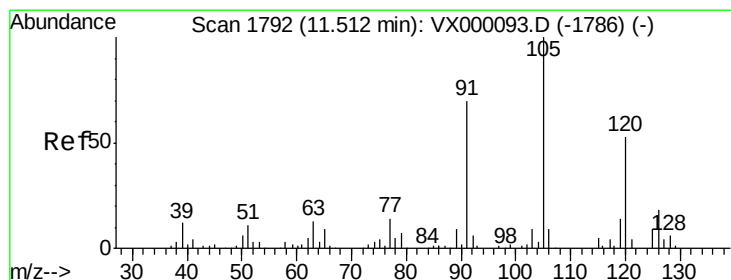
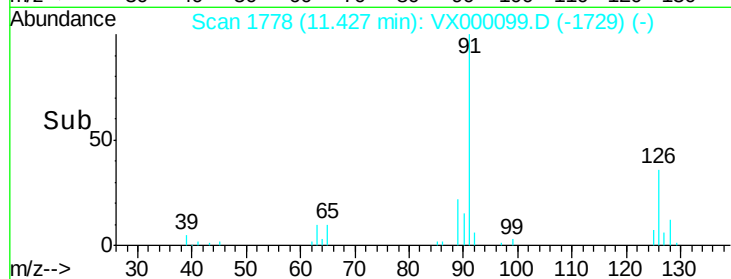
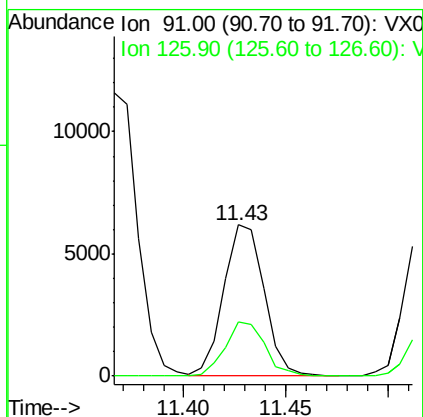
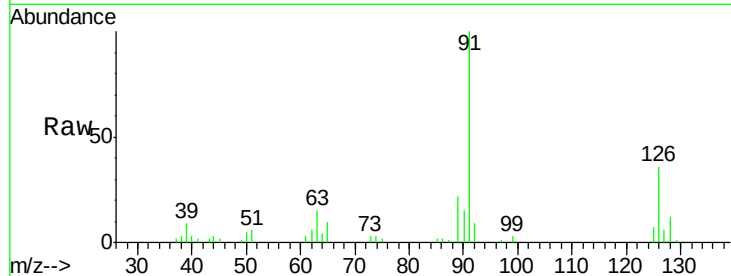




#79
 2-Chlorotoluene
 Concen: 2.18 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

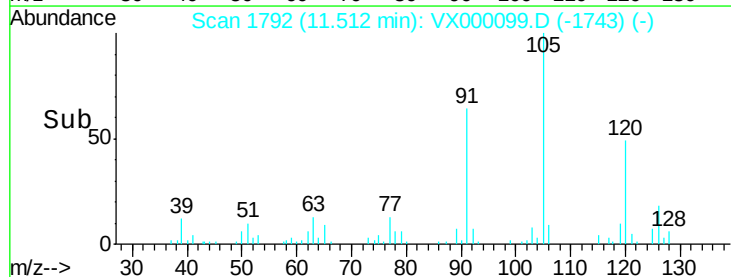
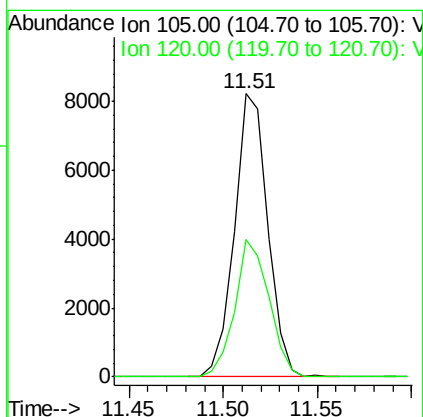
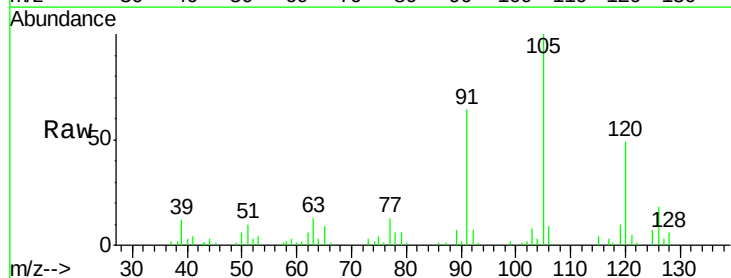
Instrument :
 ClientSampleId :
 MDL09 0.75PPB

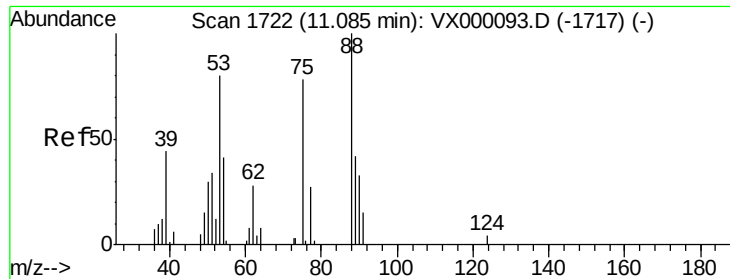
Tgt Ion: 91 Resp: 8514
 Ion Ratio Lower Upper
 91 100
 126 34.8 18.4 55.2



#80
 1,3,5-Trimethylbenzene
 Concen: 2.05 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

Tgt Ion: 105 Resp: 10032
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.9 74.6

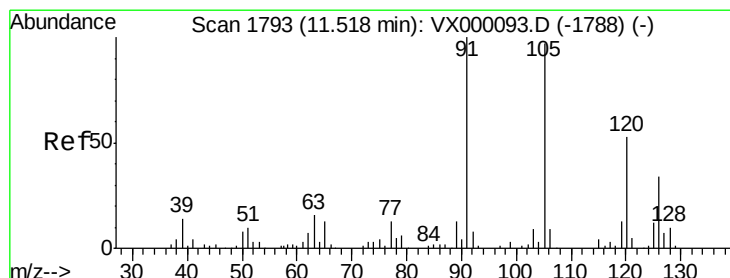
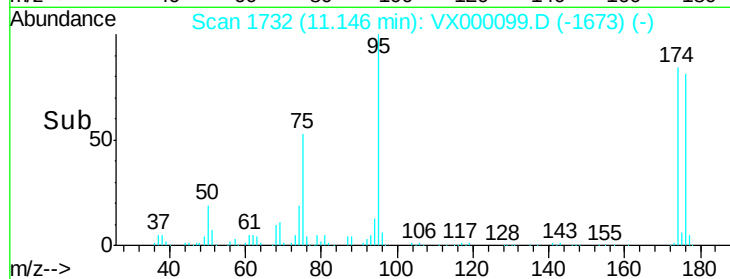
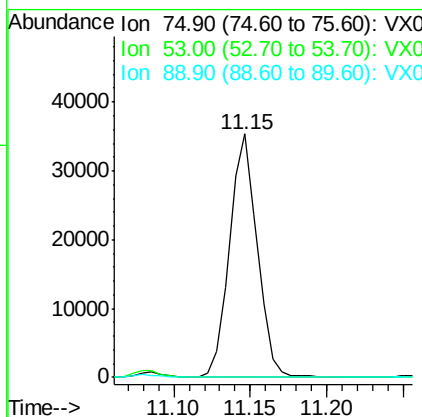
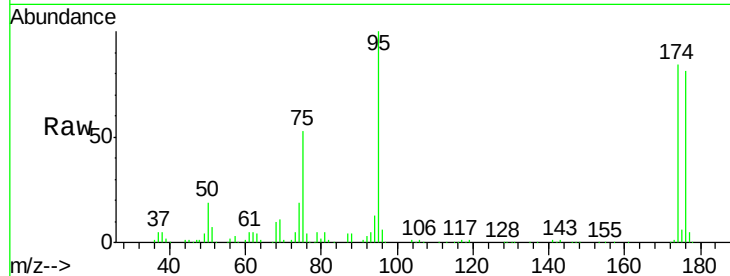




#81
trans-1,4-Dichloro-2-butene
Concen: 66.45 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

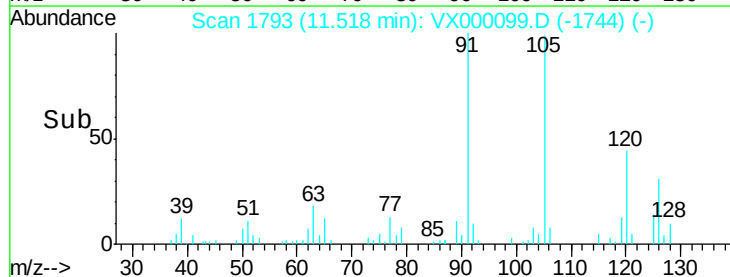
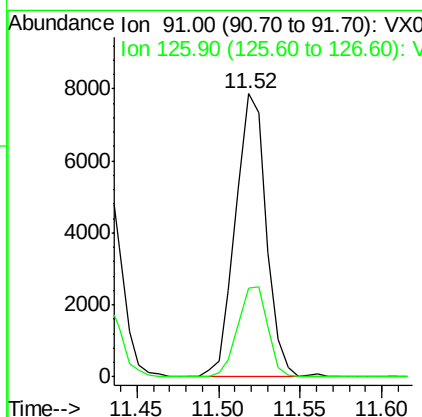
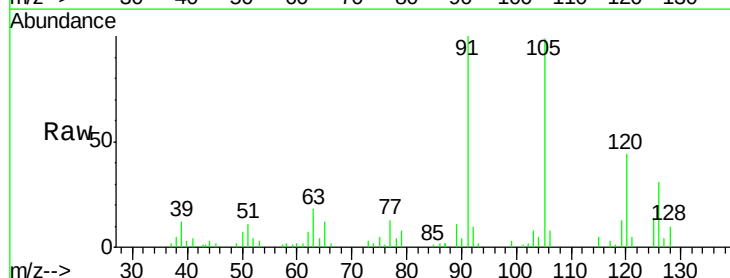
Instrument :
ClientSampleId :
MDL09 0.75PPB

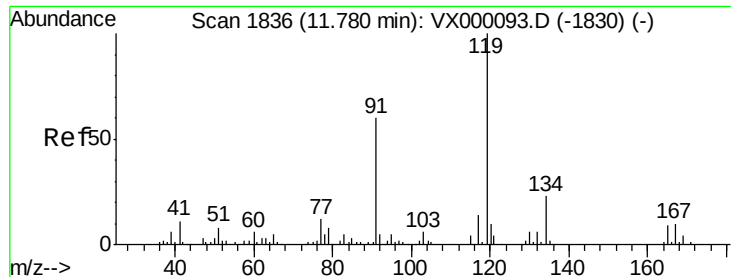
Tgt Ion: 75 Resp: 44091
Ion Ratio Lower Upper
75 100
53 0.0 72.3 108.5#
89 0.0 40.6 60.8#



#82
4-Chlorotoluene
Concen: 2.21 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion: 91 Resp: 10407
Ion Ratio Lower Upper
91 100
126 30.9 16.7 50.0

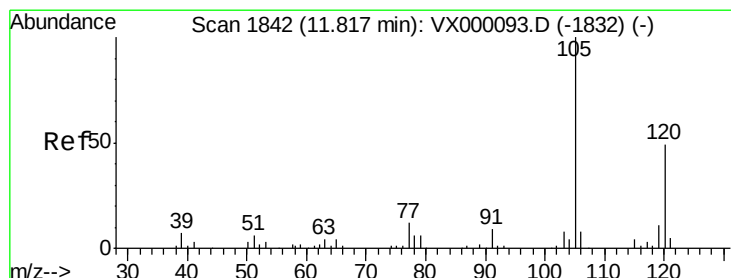
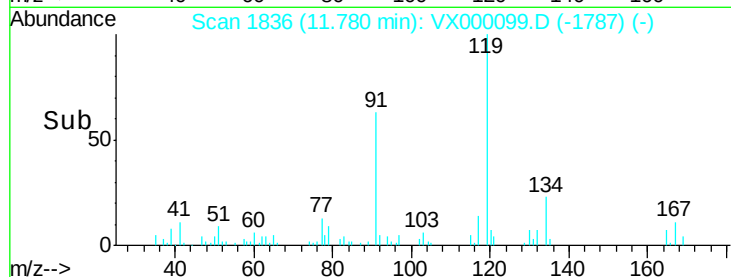
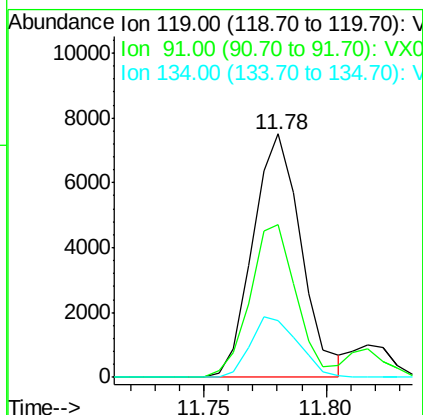
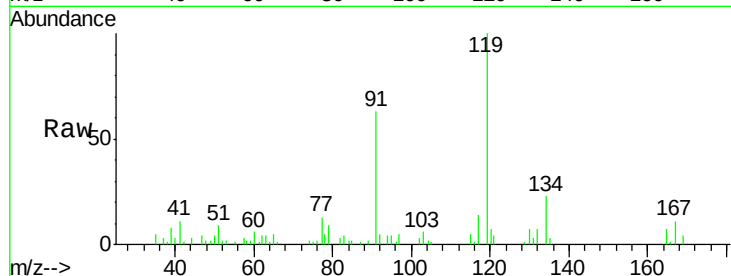




#83
 tert-Butylbenzene
 Concen: 2.09 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

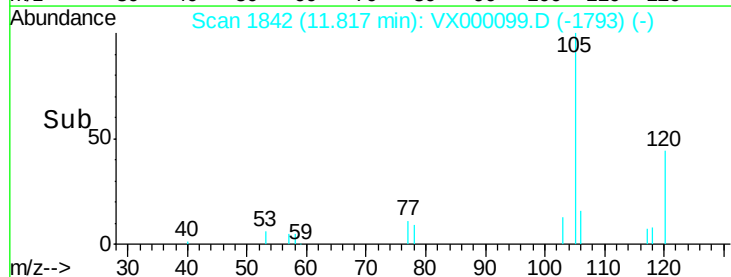
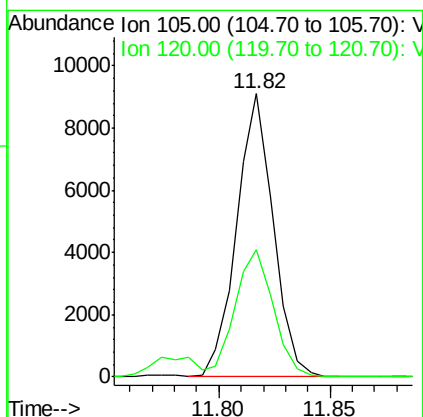
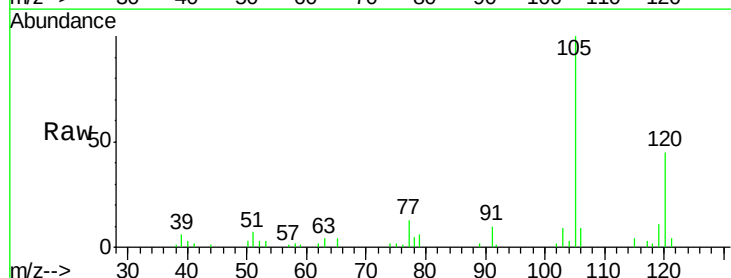
Instrument :
 ClientSampled :
 MDL09 0.75PPB

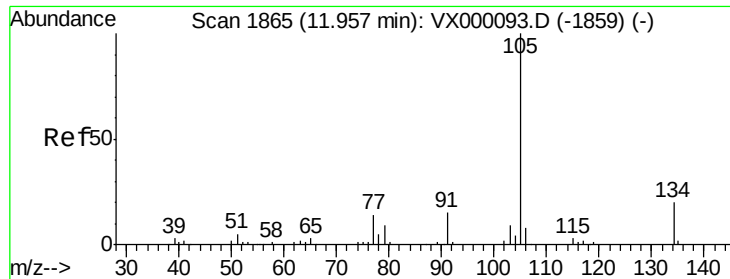
Tgt Ion:119 Resp: 10302
 Ion Ratio Lower Upper
 119 100
 91 61.0 28.4 85.2
 134 24.2 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 2.05 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

Tgt Ion:105 Resp: 10422
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.1 69.2





#85

sec-Butylbenzene

Concen: 2.15 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :

ClientSampleId :

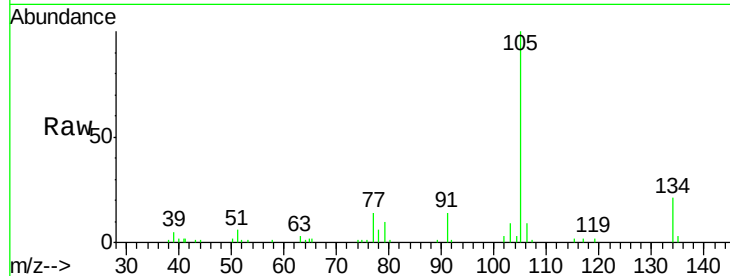
MDL09 0.75PPB

Tgt Ion:105 Resp: 13167

Ion Ratio Lower Upper

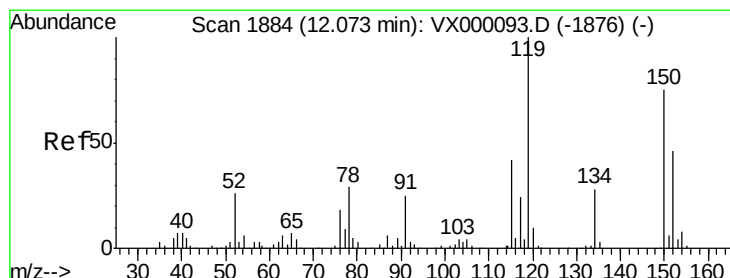
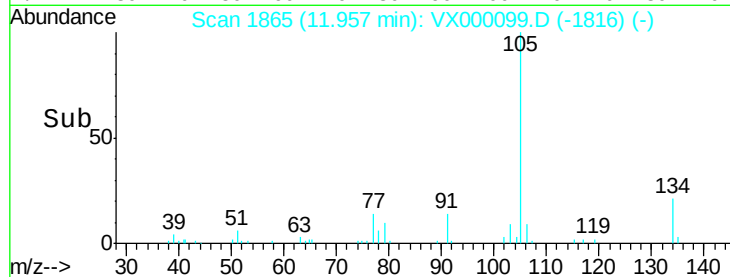
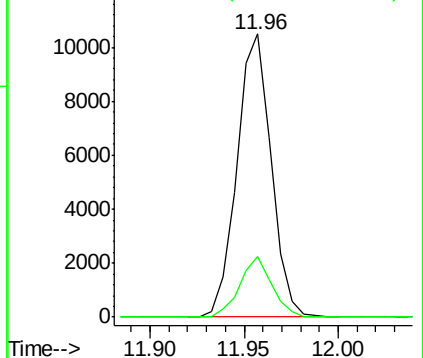
105 100

134 19.8 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 2.11 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

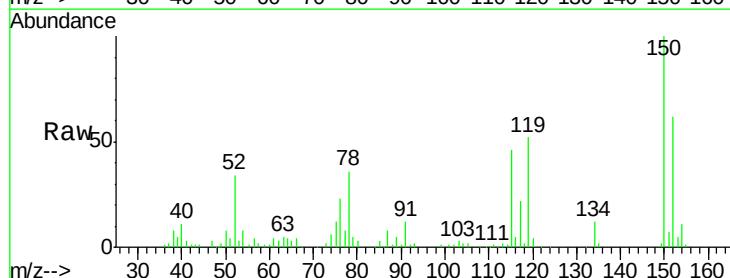
Tgt Ion:119 Resp: 11535

Ion Ratio Lower Upper

119 100

134 26.6 13.7 41.0

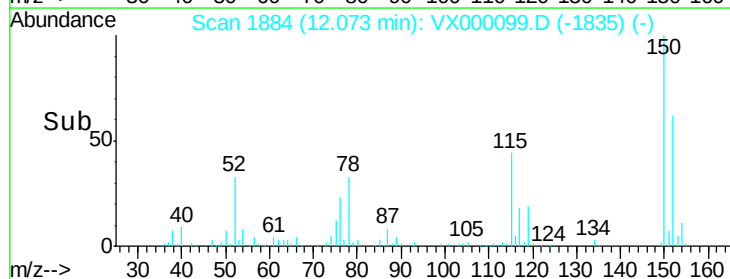
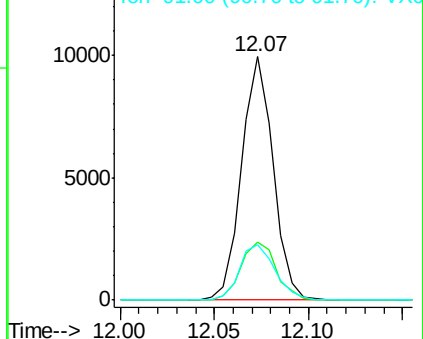
91 25.6 11.7 35.0

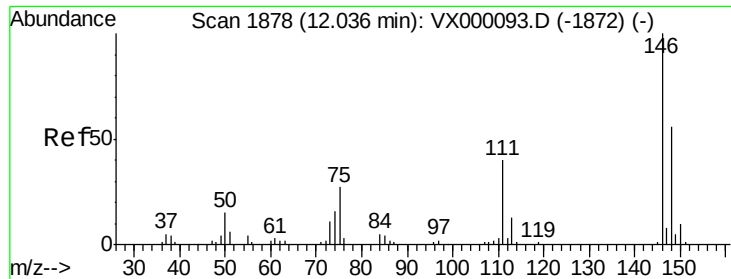


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 1.98 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000099.D

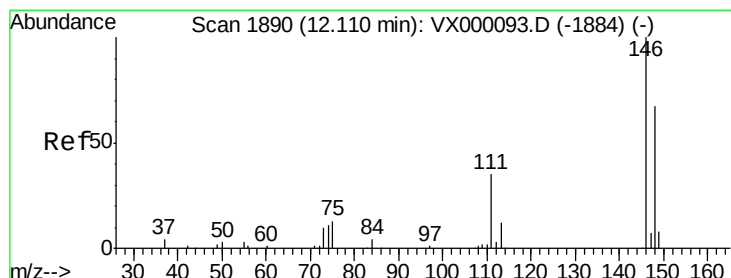
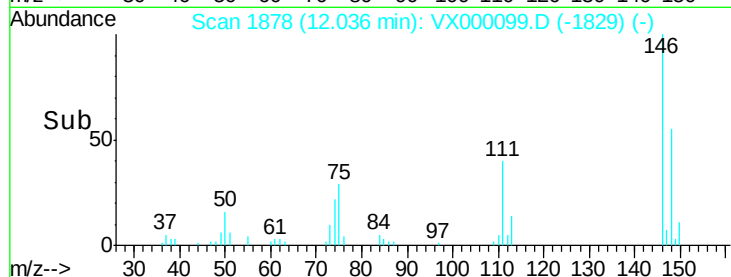
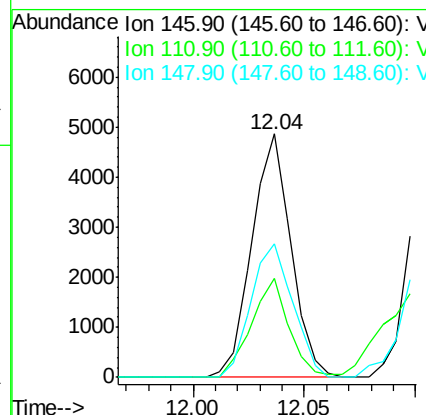
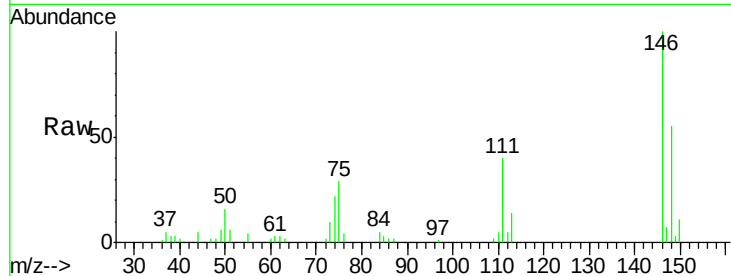
Acq: 15 Feb 2018 14:29

Instrument :

ClientSampled :

MDL09 0.75PPB

Tgt Ion:	146	Resp:	5967
Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.1	57.3
148	58.4	32.2	96.6



#88

1,4-Dichlorobenzene

Concen: 2.13 ug/l

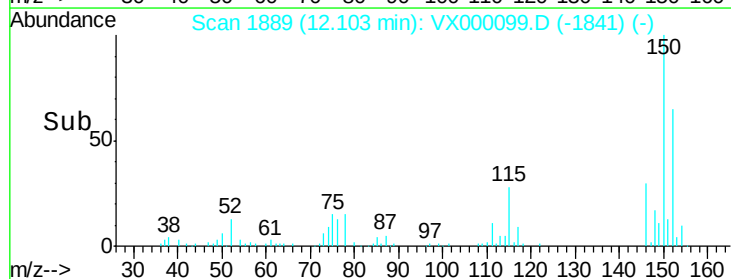
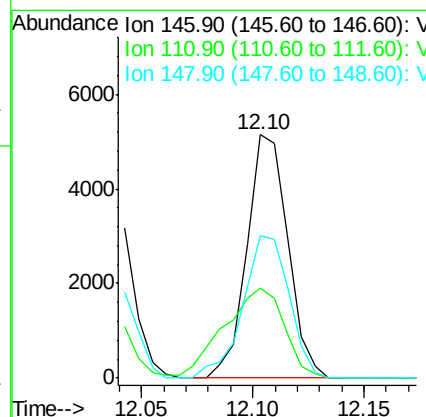
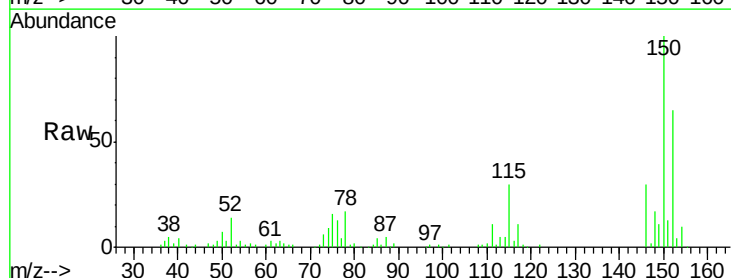
RT: 12.10 min Scan# 1889

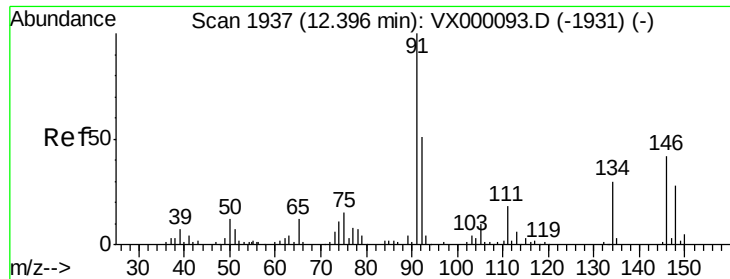
Delta R.T. -0.01 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Tgt Ion:	146	Resp:	6619
Ion	Ratio	Lower	Upper
146	100		
111	54.1	18.4	55.0
148	66.2	31.9	95.9

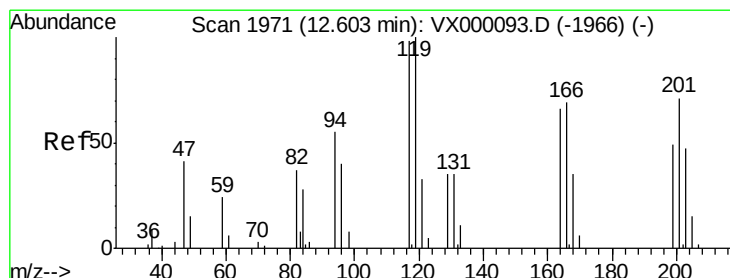
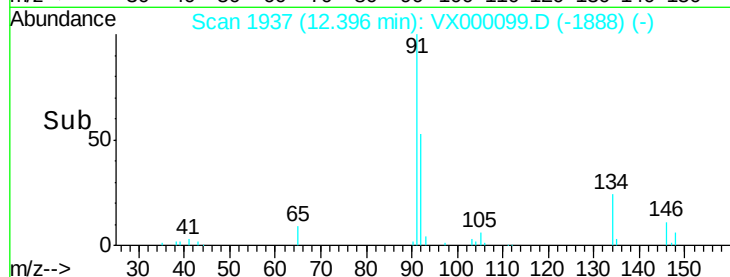
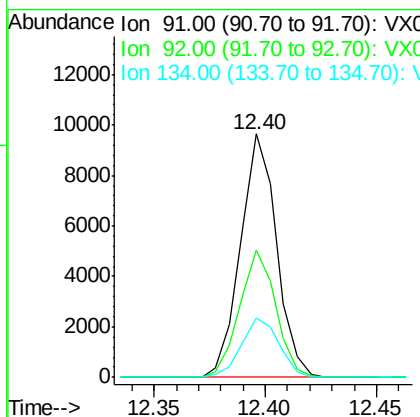
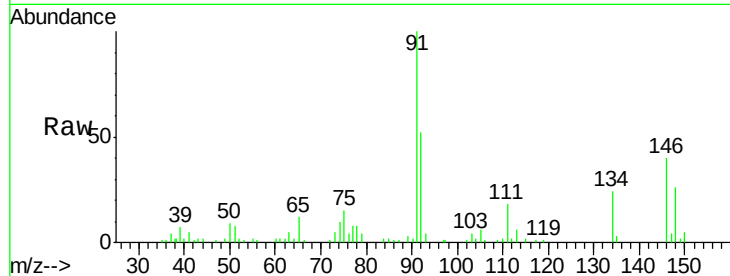




#89
n-Butylbenzene
Concen: 2.11 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

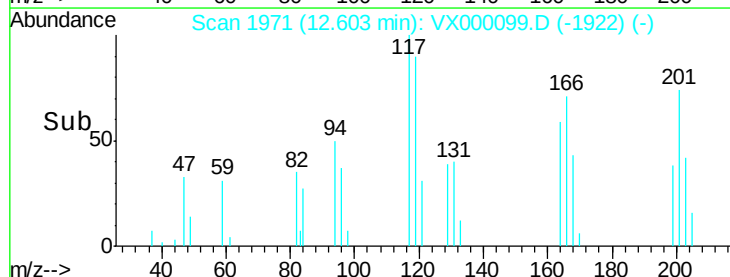
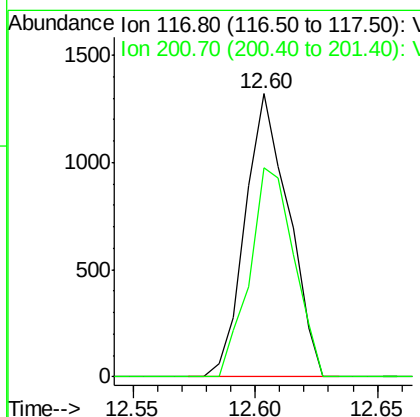
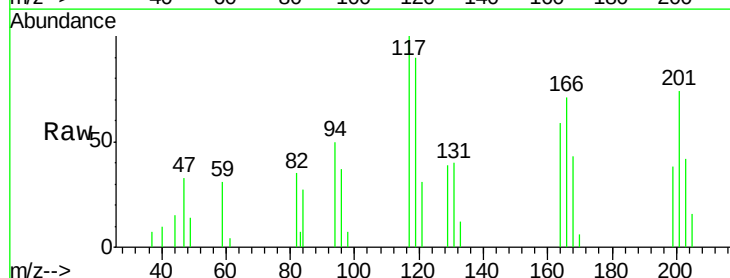
Instrument :
ClientSampled :
MDL09 0.75PPB

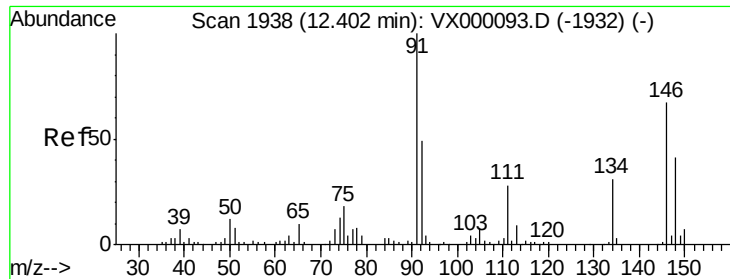
Tgt Ion: 91 Resp: 10894
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.6
134 25.4 14.3 42.9



#90
Hexachloroethane
Concen: 1.83 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000099.D
Acq: 15 Feb 2018 14:29

Tgt Ion: 117 Resp: 1631
Ion Ratio Lower Upper
117 100
201 75.4 41.1 123.4

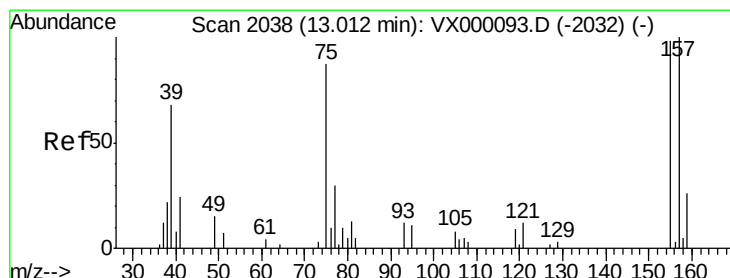
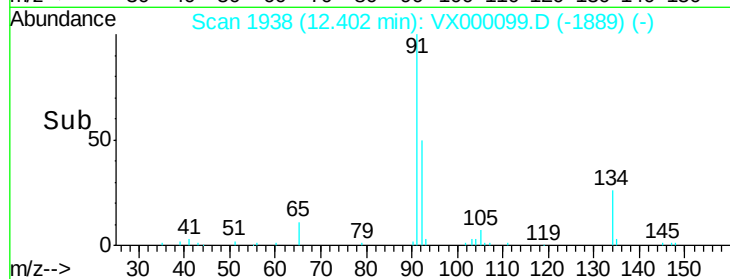
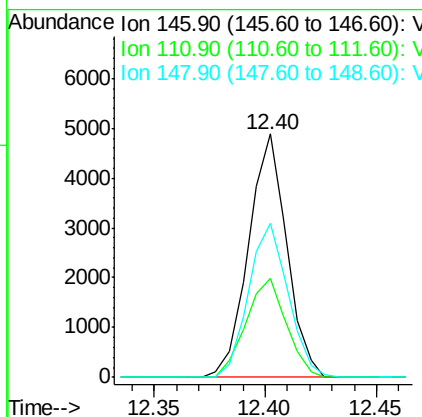
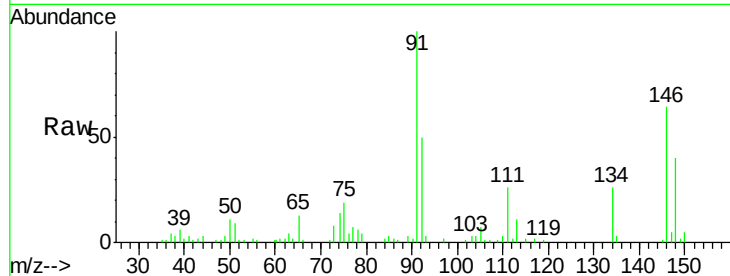




#91
 1,2-Dichlorobenzene
 Concen: 1.98 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

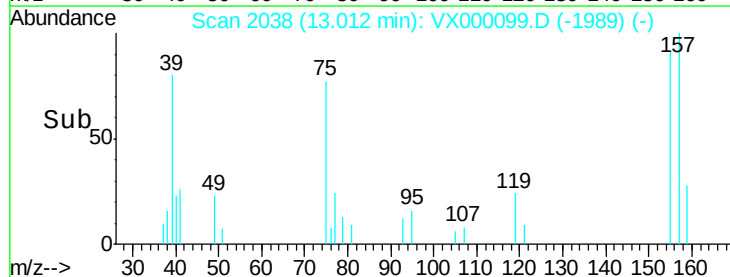
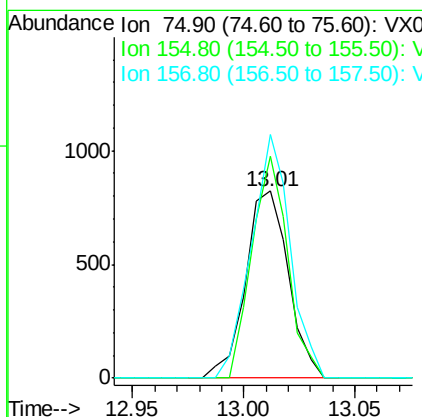
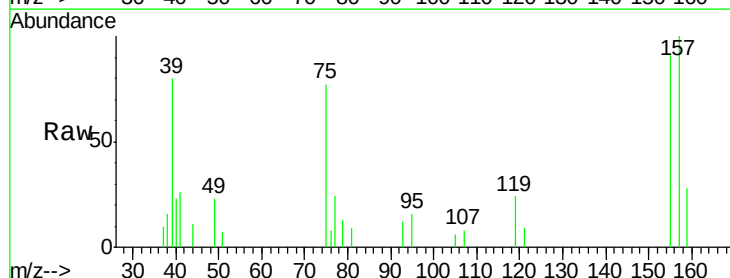
Instrument :
 ClientSampled :
 MDL09 0.75PPB

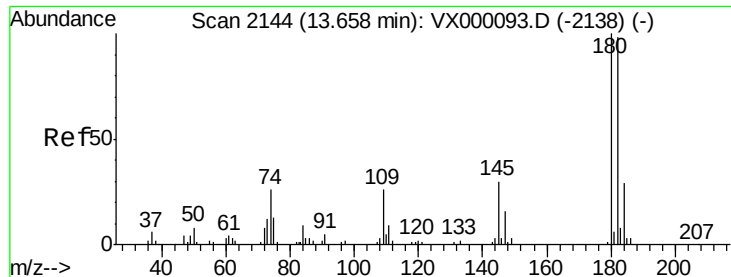
Tgt Ion:146 Resp: 5847
 Ion Ratio Lower Upper
 146 100
 111 42.7 19.6 58.8
 148 65.2 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.98 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

Tgt Ion: 75 Resp: 1104
 Ion Ratio Lower Upper
 75 100
 155 98.9 49.3 147.9
 157 118.1 63.7 191.1

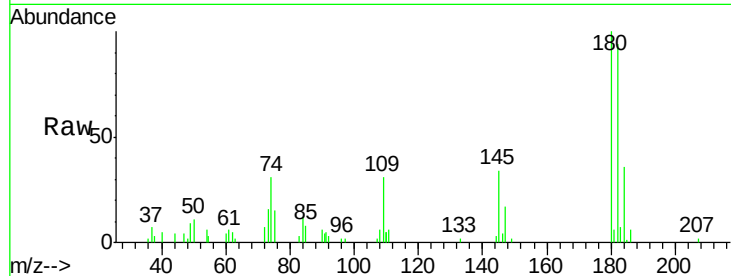




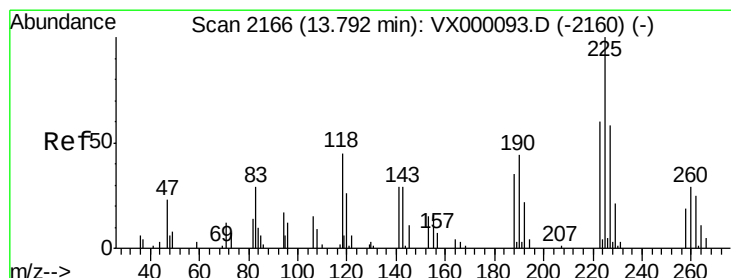
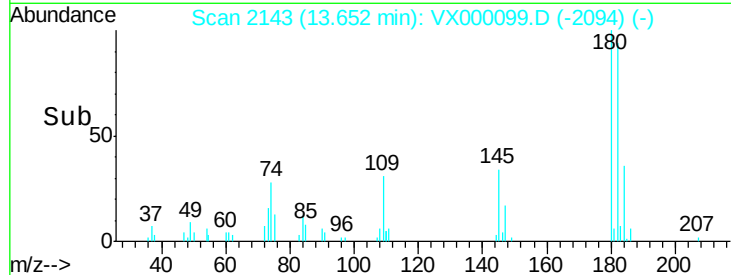
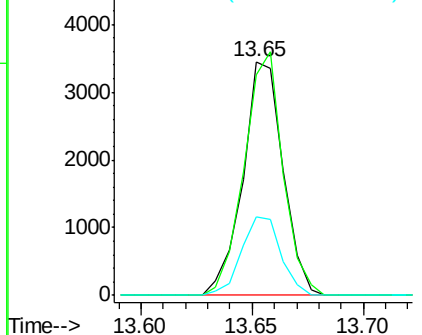
#93
 1,2,4-Trichlorobenzene
 Concen: 1.96 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

Instrument :
 ClientSampled :
 MDL09 0.75PPB

Tgt Ion:180 Resp: 4355
 Ion Ratio Lower Upper
 180 100
 182 100.2 47.8 143.4
 145 32.8 14.7 44.1

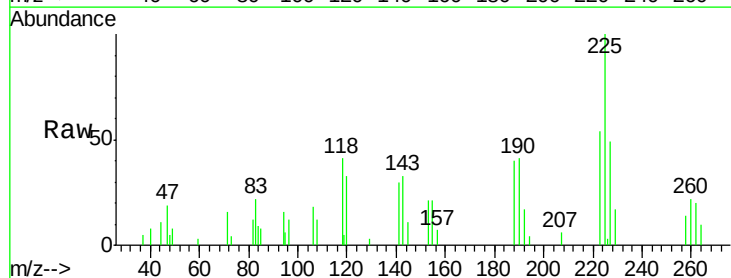


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

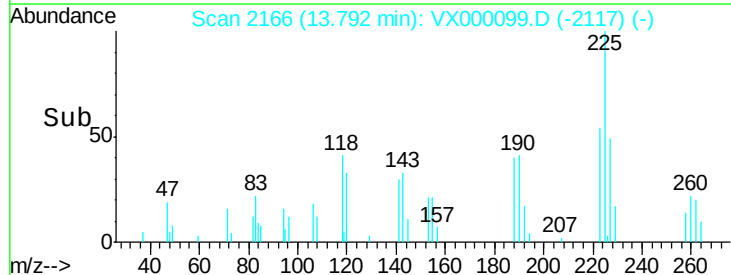
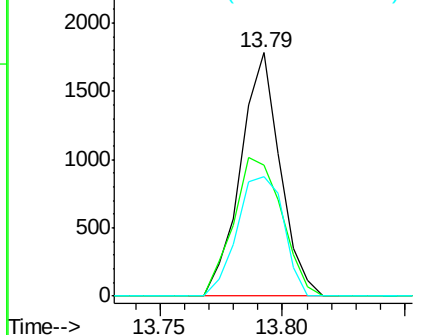


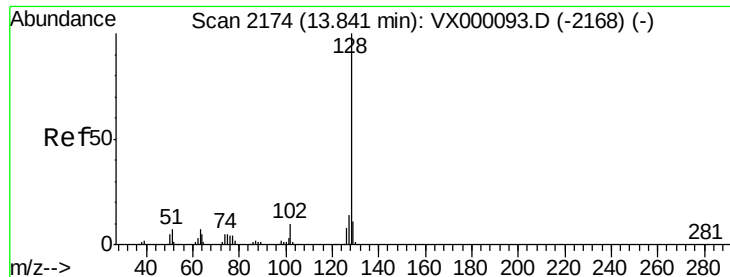
#94
 Hexachlorobutadiene
 Concen: 2.08 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000099.D
 Acq: 15 Feb 2018 14:29

Tgt Ion:225 Resp: 2014
 Ion Ratio Lower Upper
 225 100
 223 69.4 31.9 95.7
 227 57.8 32.8 98.4



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





#95

Naphthalene

Concen: 2.01 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

Instrument :

ClientSampled :

MDL09 0.75PPB

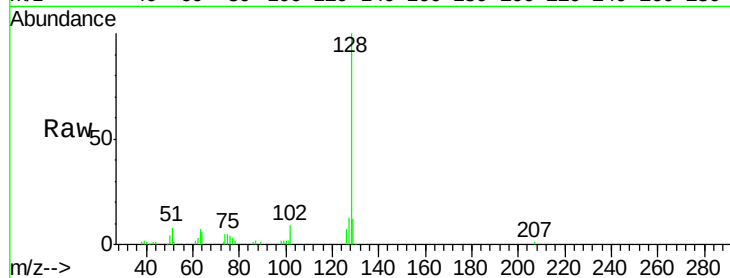
Tgt Ion:128 Resp: 15106

Ion Ratio Lower Upper

128 100

127 13.7 10.4 15.6

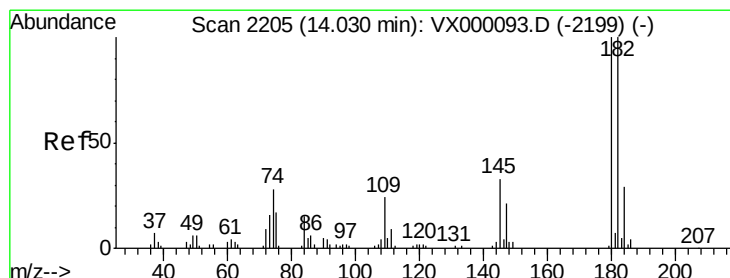
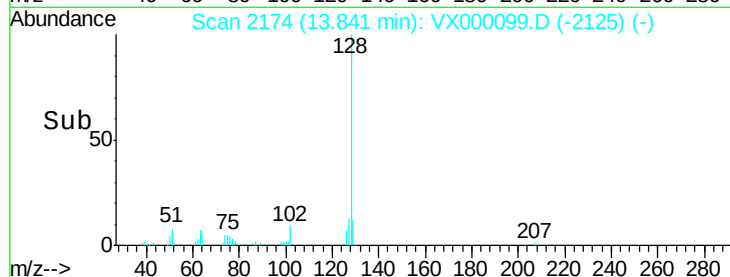
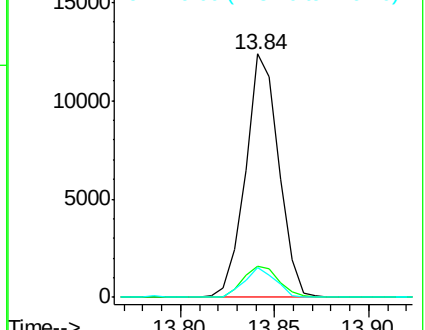
129 11.2 8.7 13.1



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: 2.01 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VX000099.D

Acq: 15 Feb 2018 14:29

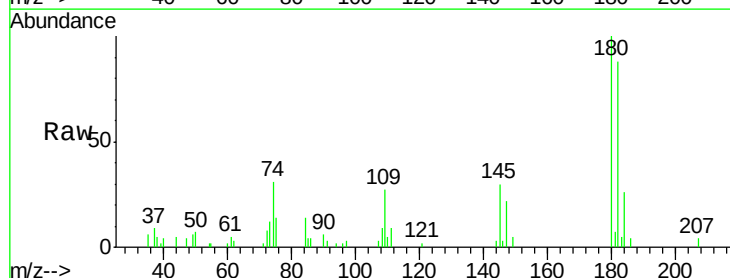
Tgt Ion:180 Resp: 4395

Ion Ratio Lower Upper

180 100

182 90.1 48.2 144.6

145 32.9 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

