

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021218\
 Data File : VX000066.D
 Acq On : 12 Feb 2018 15:27
 Operator : JC/MD
 Sample : MDL 01 2.00PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL 01 2.00PPB

Quant Time: Feb 13 02:02:03 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	117012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	187301	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	176179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	94950	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	62947	51.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.98%	
35) Dibromofluoromethane	5.51	113	53890	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	
50) Toluene-d8	8.73	98	196499	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
62) 4-Bromofluorobenzene	11.15	95	79224	47.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.74%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	2289	2.16	ug/l	93
3) Chloromethane	1.32	50	2228	2.06	ug/l	98
4) Vinyl Chloride	1.41	62	2469	2.03	ug/l	96
5) Bromomethane	1.64	94	2646	4.07	ug/l	95
6) Chloroethane	1.73	64	2689	3.68	ug/l	89
7) Trichlorofluoromethane	1.93	101	4597	2.17	ug/l	95
8) Diethyl Ether	2.20	74	1599	2.08	ug/l	81
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2463	2.06	ug/l	99
10) Methyl Iodide	2.51	142	2054	3.06	ug/l	97
11) Tert butyl alcohol	3.07	59	5495	11.23	ug/l #	88
12) 1,1-Dichloroethene	2.38	96	2404	2.12	ug/l	89
13) Acrolein	2.30	56	3019	12.02	ug/l	90
14) Allyl chloride	2.73	41	4026	2.04	ug/l	96
15) Acrylonitrile	3.16	53	9249	10.85	ug/l	97
16) Acetone	2.45	43	8818	12.18	ug/l	98
17) Carbon Disulfide	2.57	76	6231	1.88	ug/l	96
18) Methyl Acetate	2.79	43	4457	2.44	ug/l	94
19) Methyl tert-butyl Ether	3.22	73	7919	2.04	ug/l	99
20) Methylene Chloride	2.86	84	2529	2.09	ug/l	91
21) trans-1,2-Dichloroethene	3.17	96	2498	2.04	ug/l	94
22) Diisopropyl ether	3.89	45	6222	1.90	ug/l	95
23) Vinyl Acetate	3.84	43	28456	9.64	ug/l	98
24) 1,1-Dichloroethane	3.70	63	4099	2.02	ug/l	97
25) 2-Butanone	4.72	43	12589	11.52	ug/l	98
26) 2,2-Dichloropropane	4.59	77	3626	2.08	ug/l	96
27) cis-1,2-Dichloroethene	4.61	96	2428	2.03	ug/l	98
28) Bromochloromethane	5.03	49	1682	2.50	ug/l #	84
29) Tetrahydrofuran	5.19	42	8289	11.07	ug/l	97
30) Chloroform	5.22	83	4114	2.01	ug/l	86
31) Cyclohexane	5.59	56	3316	1.99	ug/l	90
32) 1,1,1-Trichloroethane	5.50	97	3693	1.92	ug/l	94
36) 1,1-Dichloropropene	5.80	75	3184	1.95	ug/l #	62
37) Ethyl Acetate	4.88	43	4806	2.28	ug/l #	93
38) Carbon Tetrachloride	5.79	117	3479	1.90	ug/l #	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	3918	1.98	ug/l	97
40) Benzene	6.15	78	8766	1.90	ug/l	99
41) Methacrylonitrile	5.07	41	2353	2.18	ug/l	92
42) 1,2-Dichloroethane	6.21	62	3266	1.98	ug/l #	74
43) Isopropyl Acetate	6.49	43	6245	1.97	ug/l	97
44) Trichloroethene	7.22	130	2664	1.87	ug/l	99
45) 1,2-Dichloropropane	7.53	63	2176	1.94	ug/l #	80
46) Dibromomethane	7.67	93	1604	1.85	ug/l	94
47) Bromodichloromethane	7.91	83	3065	1.82	ug/l	99
48) Methyl methacrylate	7.79	41	3141	2.02	ug/l	90
49) 1,4-Dioxane	7.78	88	1527	36.78	ug/l #	83
51) 4-Methyl-2-Pentanone	8.66	43	21621	9.77	ug/l	97
52) Toluene	8.79	92	5931	1.92	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	3640	1.85	ug/l #	86
54) cis-1,3-Dichloropropene	9.05	75	3545	1.85	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	2501	1.93	ug/l	95
56) Ethyl methacrylate	9.19	69	3571	1.79	ug/l #	87
57) 1,3-Dichloropropane	9.38	76	3897	1.93	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.32	63	9929	10.09	ug/l	96
59) 2-Hexanone	9.51	43	18477	10.27	ug/l	93
60) Dibromochloromethane	9.59	129	2421	1.62	ug/l	95
61) 1,2-Dibromoethane	9.68	107	2700	1.89	ug/l	97
64) Tetrachloroethene	9.34	164	2308	1.76	ug/l	96
65) Chlorobenzene	10.15	112	6807	1.86	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.23	131	2403	1.83	ug/l #	65
67) Ethyl Benzene	10.26	91	11495	1.89	ug/l	98
68) m/p-Xylenes	10.37	106	9066	3.75	ug/l	99
69) o-Xylene	10.71	106	4345	1.86	ug/l	99
70) Styrene	10.72	104	7281	1.85	ug/l	99
71) Bromoform	10.87	173	1915	1.54	ug/l #	96
73) Isopropylbenzene	11.02	105	11704	1.94	ug/l	97
74) N-amyl acetate	6.49	43	6245	2.07	ug/l #	97
75) 1,1,2,2-Tetrachloroethane	11.27	83	4121	2.01	ug/l	97
76) 1,2,3-Trichloropropane	11.30	75	5017	2.81	ug/l	80
77) Bromobenzene	11.26	156	3169	1.94	ug/l	96
78) n-propylbenzene	11.37	91	14422	2.06	ug/l	97
79) 2-Chlorotoluene	11.43	91	8186	2.03	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	10107	2.00	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.15	75	41084	56.85	ug/l #	11
82) 4-Chlorotoluene	11.52	91	10264	2.13	ug/l	95
83) tert-Butylbenzene	11.78	119	10167	1.99	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	9967	1.93	ug/l	97
85) sec-Butylbenzene	11.96	105	12341	1.97	ug/l	100
86) p-Isopropyltoluene	12.07	119	11291	2.00	ug/l	96
87) 1,3-Dichlorobenzene	12.04	146	6204	2.01	ug/l	98
88) 1,4-Dichlorobenzene	12.04	146	6204	1.97	ug/l	98
89) n-Butylbenzene	12.40	91	10411	1.98	ug/l	99
90) Hexachloroethane	12.60	117	1653	1.68	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	5799	1.92	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	1194	2.03	ug/l	86

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QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

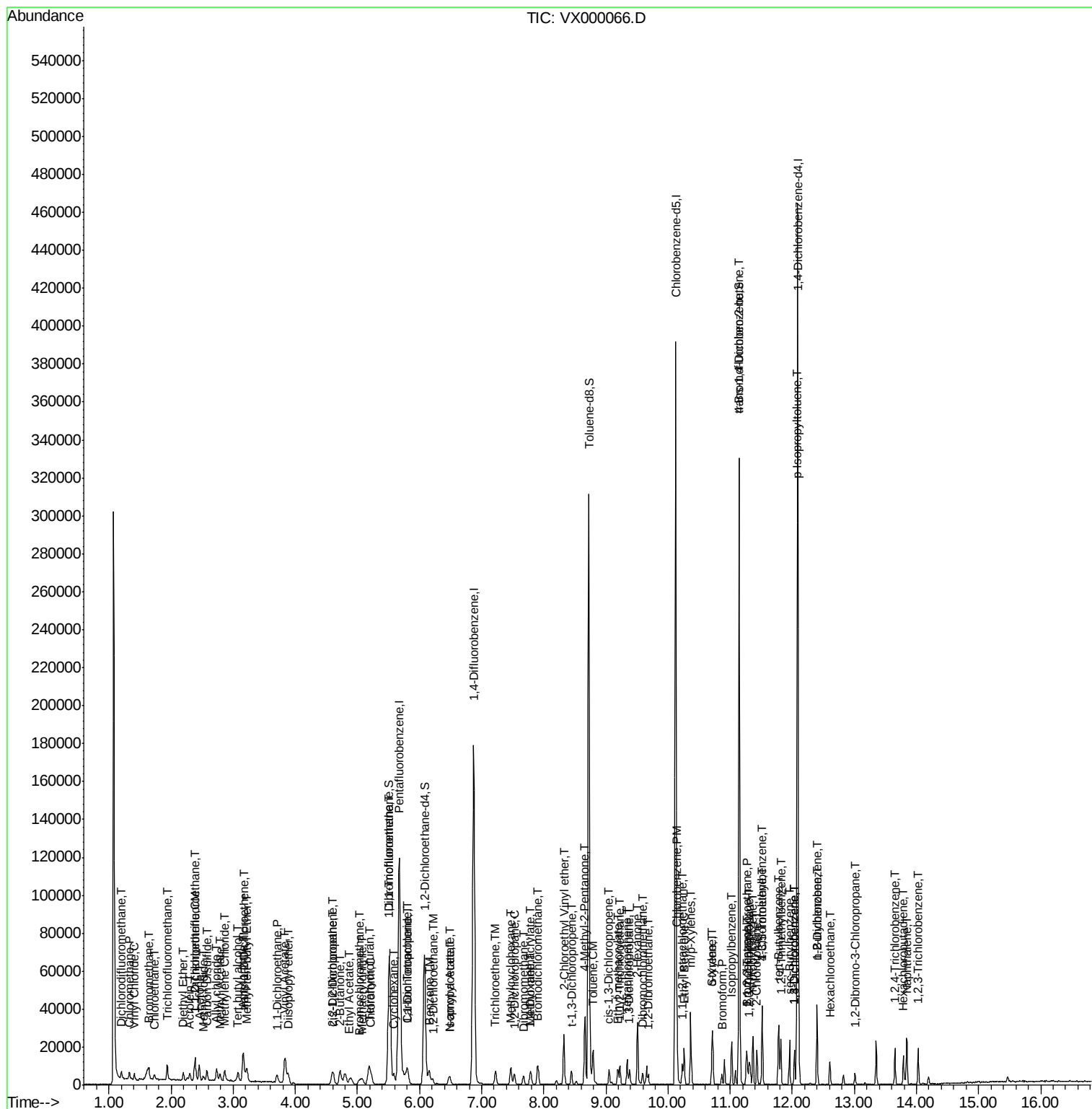
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	4396	1.91	ug/l	100
94) Hexachlorobutadiene	13.79	225	2080	1.91	ug/l	98
95) Naphthalene	13.85	128	14807	1.98	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	4298	1.92	ug/l	97

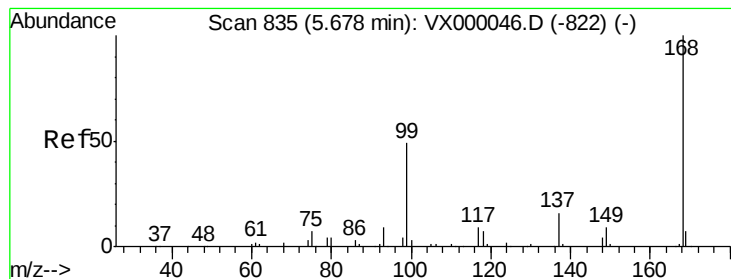
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
MDL 01 2.00PPB

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Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

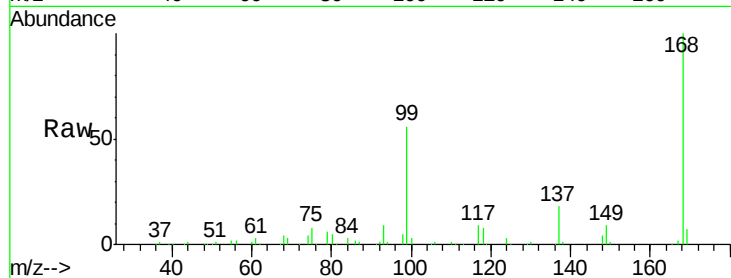
MDL 01 2.00PPB

Tgt Ion:168 Resp: 117012

Ion Ratio Lower Upper

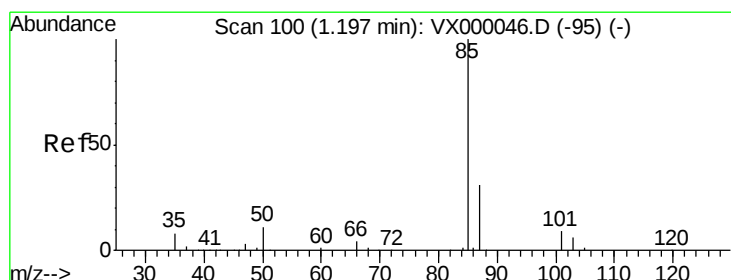
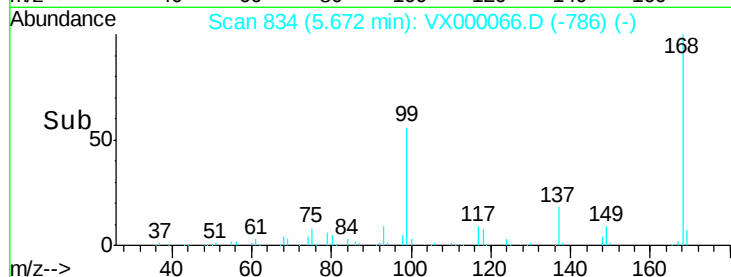
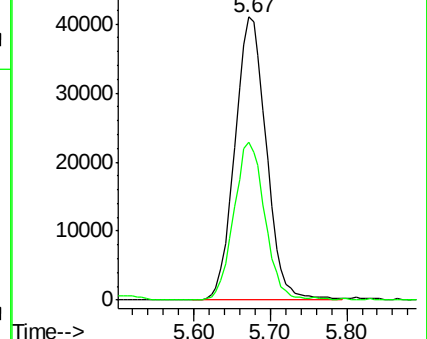
168 100

99 55.7 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 2.16 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000066.D

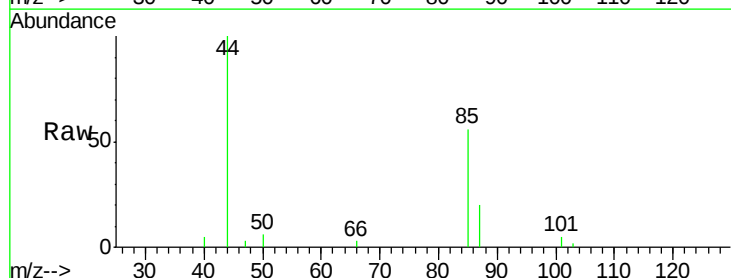
Acq: 12 Feb 2018 15:27

Tgt Ion: 85 Resp: 2289

Ion Ratio Lower Upper

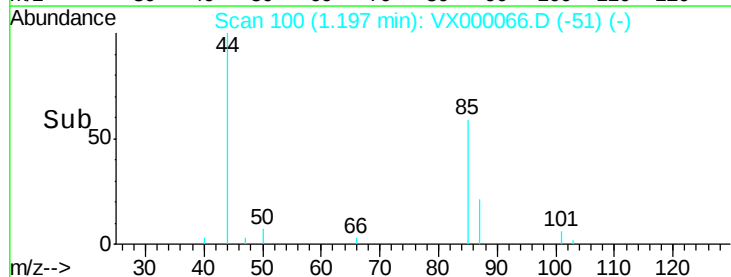
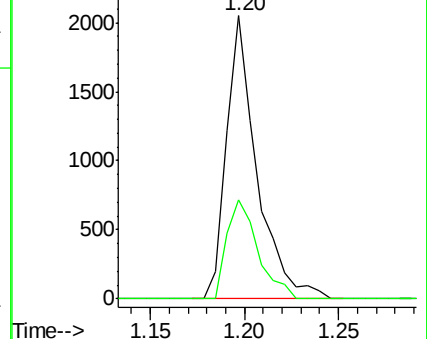
85 100

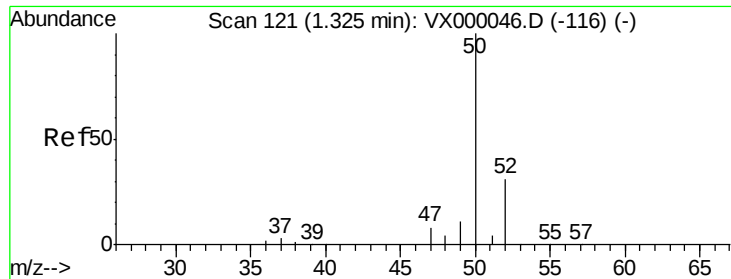
87 35.0 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 2.06 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

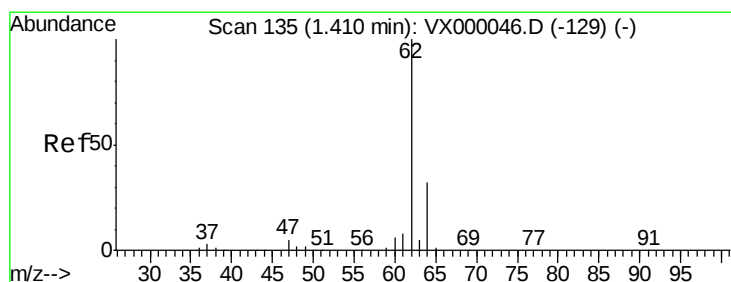
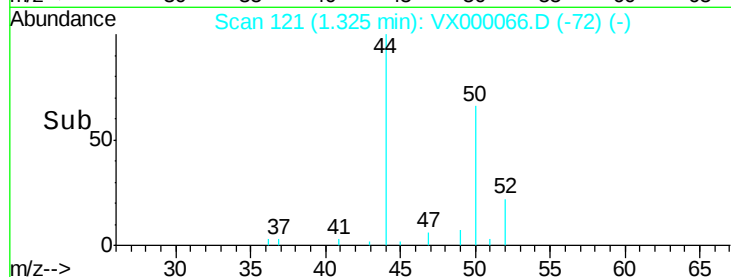
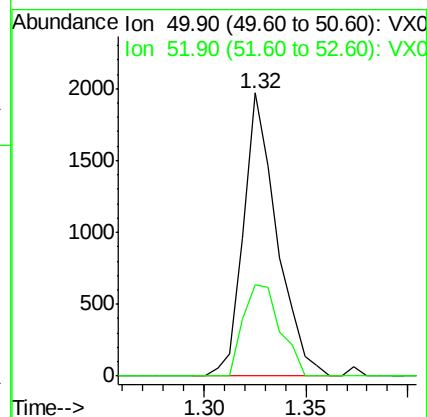
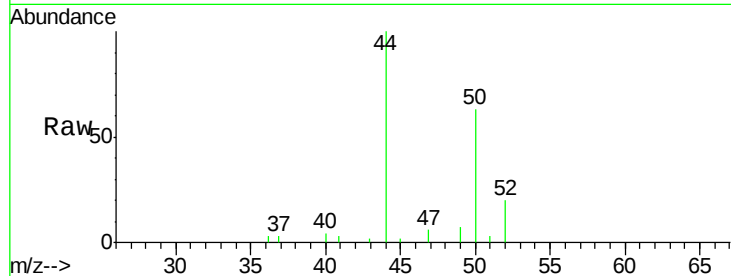
MDL 01 2.00PPB

Tgt Ion: 50 Resp: 2228

Ion Ratio Lower Upper

50 100

52 32.4 25.0 37.6



#4

Vinyl Chloride

Concen: 2.03 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX000066.D

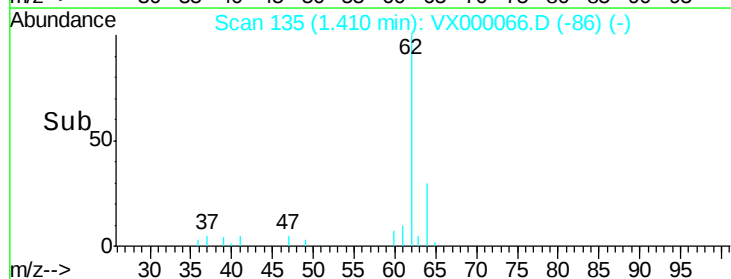
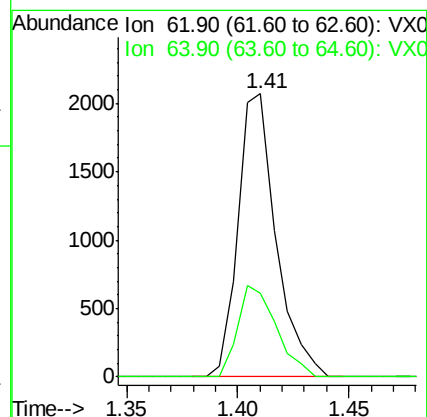
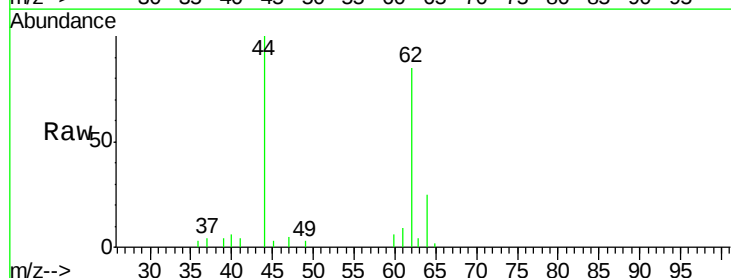
Acq: 12 Feb 2018 15:27

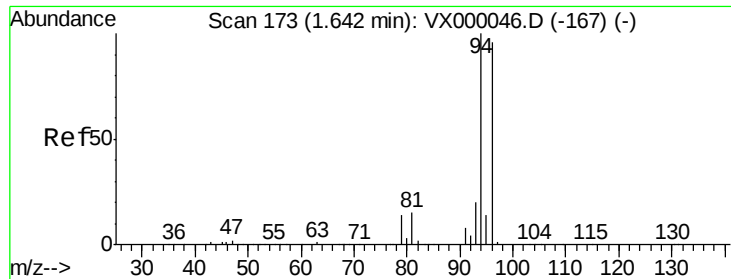
Tgt Ion: 62 Resp: 2469

Ion Ratio Lower Upper

62 100

64 29.6 25.4 38.0





#5

Bromomethane

Concen: 4.07 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

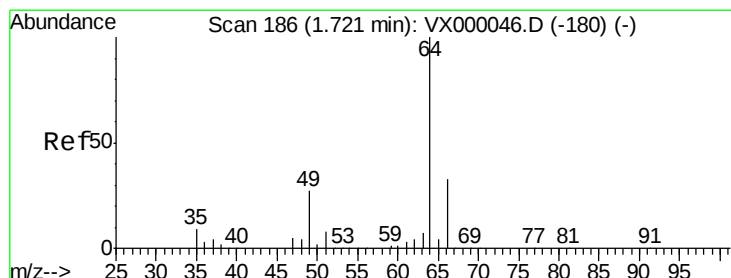
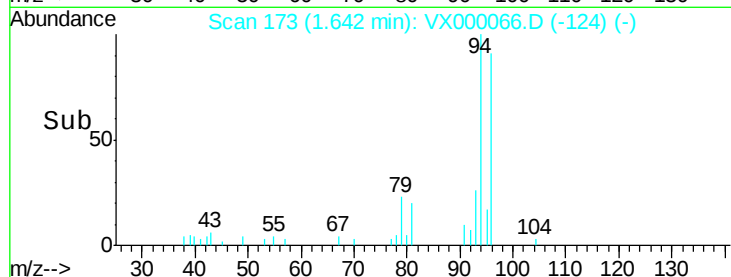
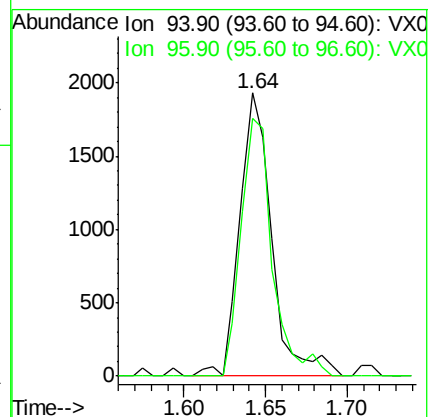
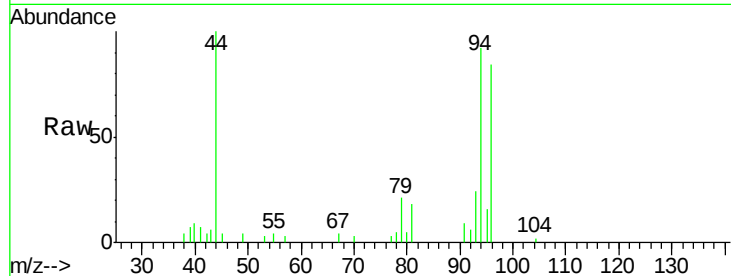
Instrument :
ClientSampled :
MDL 01 2.00PPB

Tgt Ion: 94 Resp: 2646

Ion Ratio Lower Upper

94 100

96 91.0 76.7 115.1



#6

Chloroethane

Concen: 3.68 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX000066.D

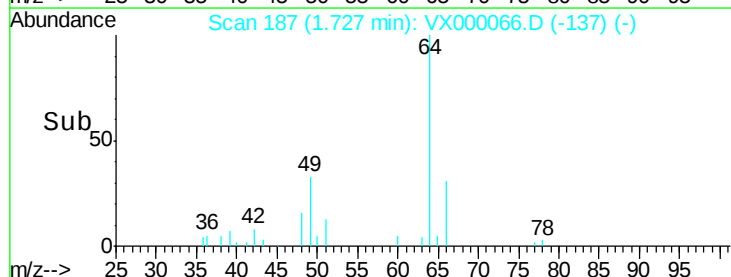
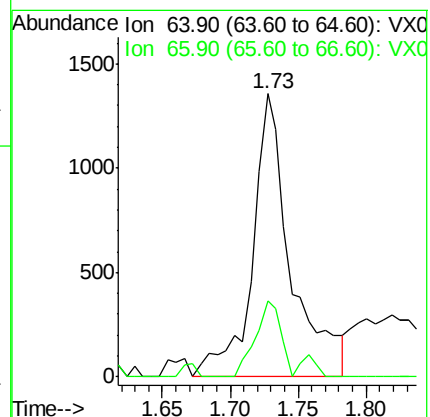
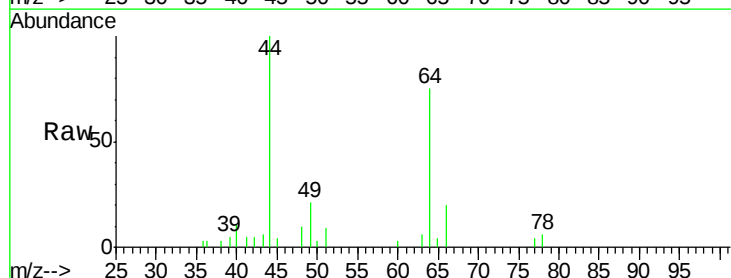
Acq: 12 Feb 2018 15:27

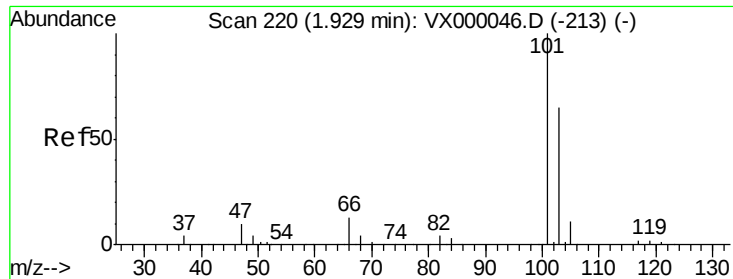
Tgt Ion: 64 Resp: 2689

Ion Ratio Lower Upper

64 100

66 27.0 26.4 39.6



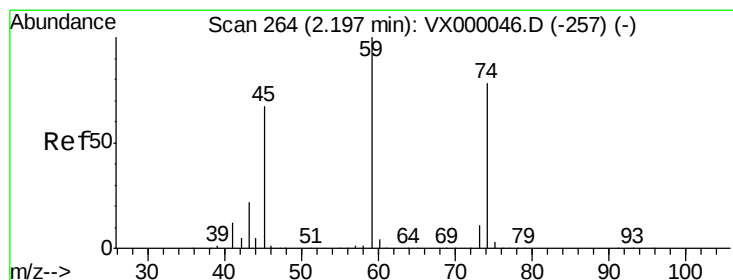
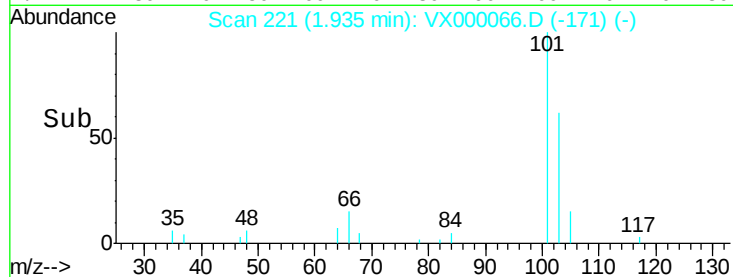
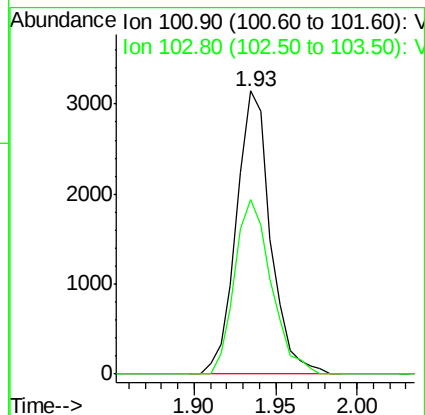
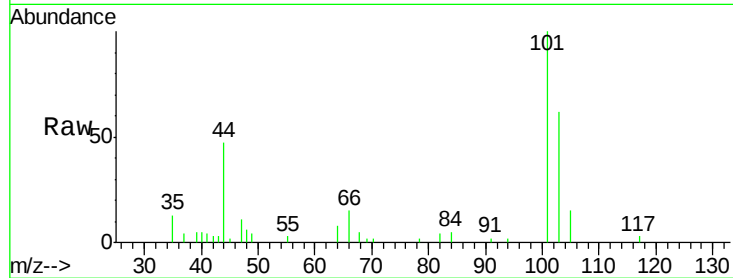


#7

Trichlorofluoromethane
 Concen: 2.17 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX000066.D
 Acq: 12 Feb 2018 15:27

Instrument :
 ClientSampled :
 MDL 01 2.00PPB

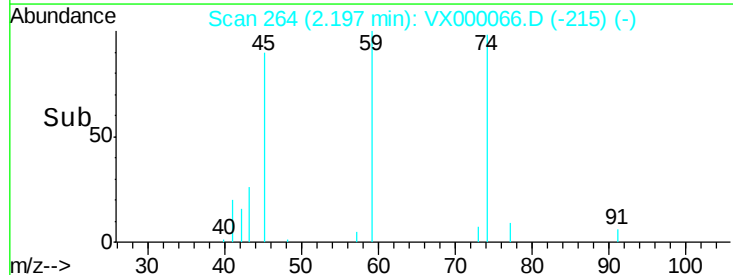
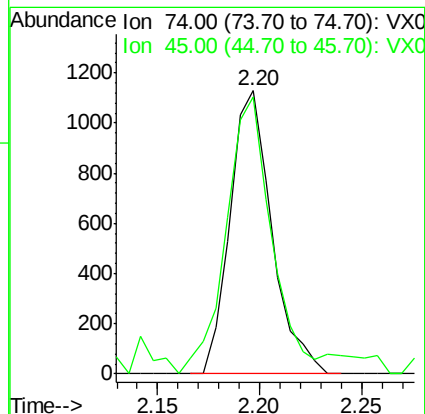
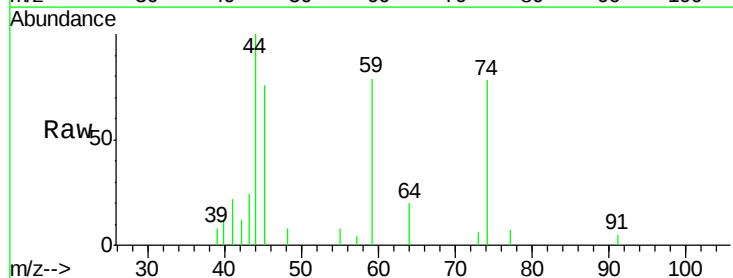
Tgt Ion:101 Resp: 4597
 Ion Ratio Lower Upper
 101 100
 103 61.7 52.3 78.5

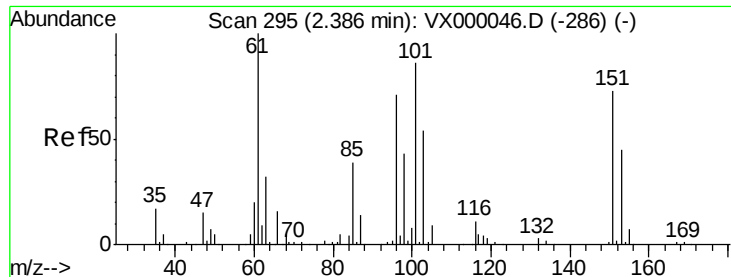


#8

Diethyl Ether
 Concen: 2.08 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. 0.00 min
 Lab File: VX000066.D
 Acq: 12 Feb 2018 15:27

Tgt Ion: 74 Resp: 1599
 Ion Ratio Lower Upper
 74 100
 45 105.9 44.3 132.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.06 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

MDL 01 2.00PPB

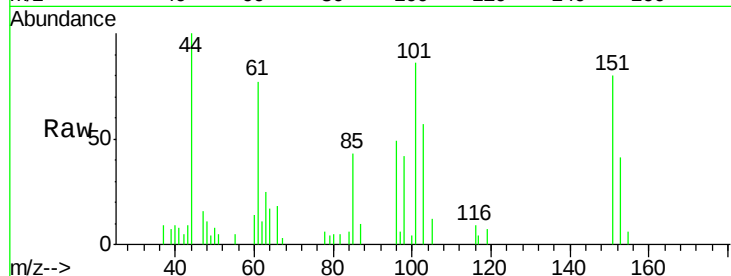
Tgt Ion:101 Resp: 2463

Ion Ratio Lower Upper

101 100

85 44.5 36.6 54.8

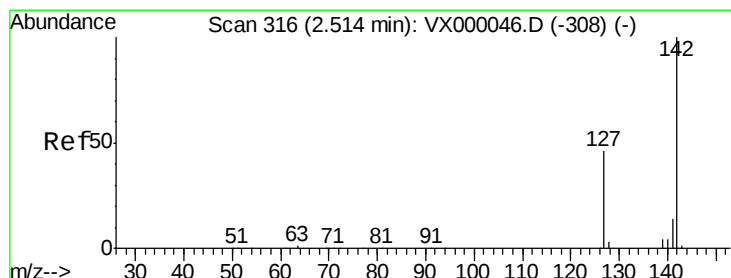
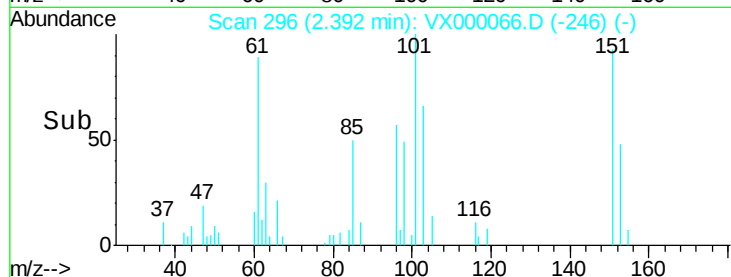
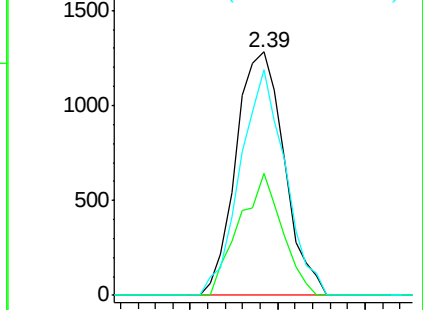
151 86.6 68.8 103.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 3.06 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

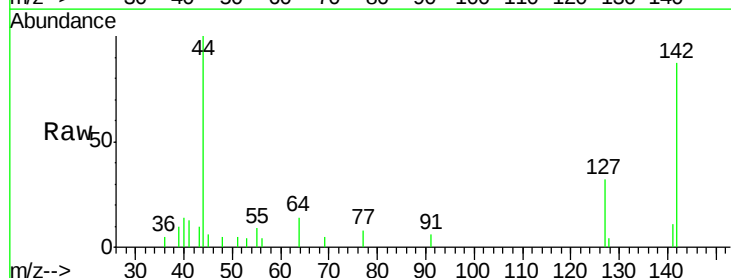
Tgt Ion:142 Resp: 2054

Ion Ratio Lower Upper

142 100

127 43.5 36.8 55.2

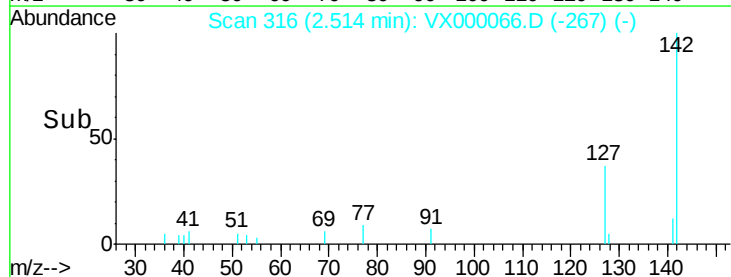
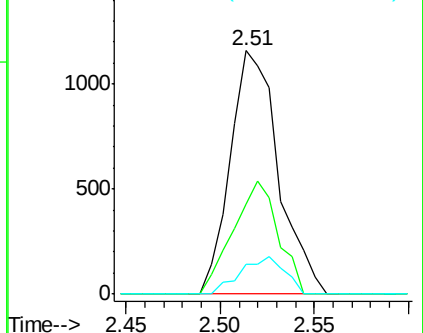
141 14.2 11.4 17.0

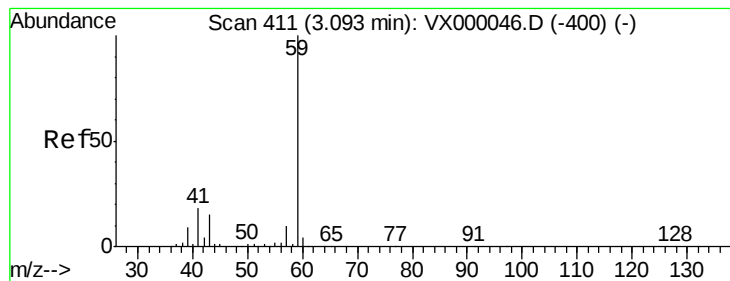


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 11.23 ug/l

RT: 3.07 min Scan# 408

Delta R.T. -0.02 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

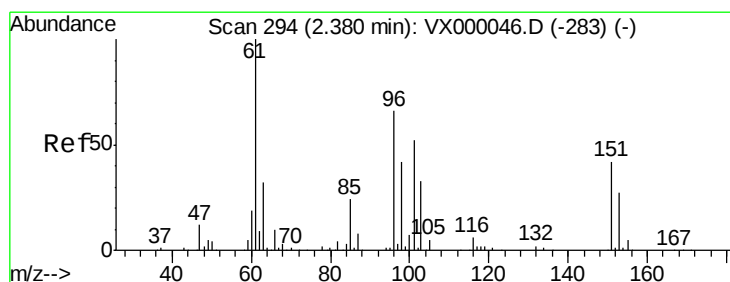
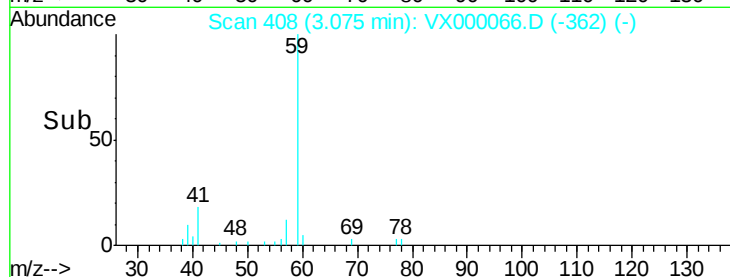
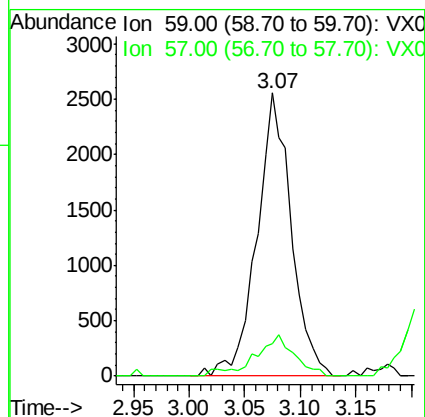
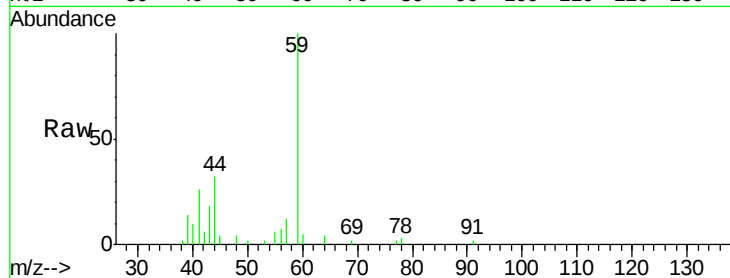
MDL 01 2.00PPB

Tgt Ion: 59 Resp: 5495

Ion Ratio Lower Upper

59 100

57 14.9 8.4 12.6#



#12

1,1-Dichloroethene

Concen: 2.12 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

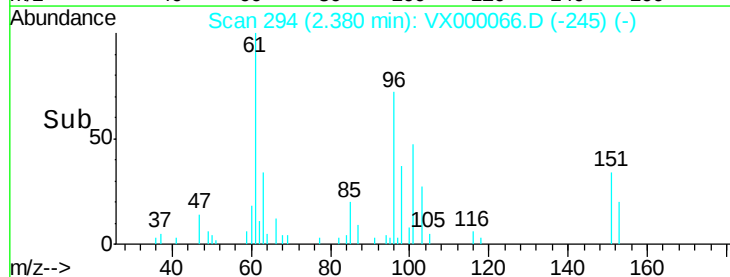
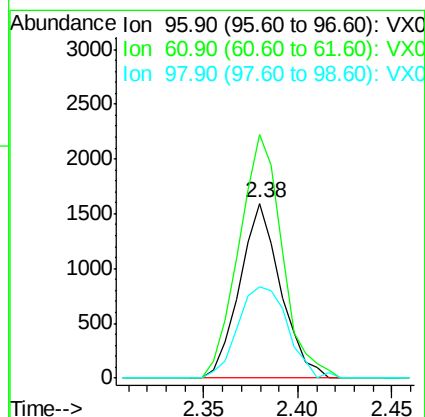
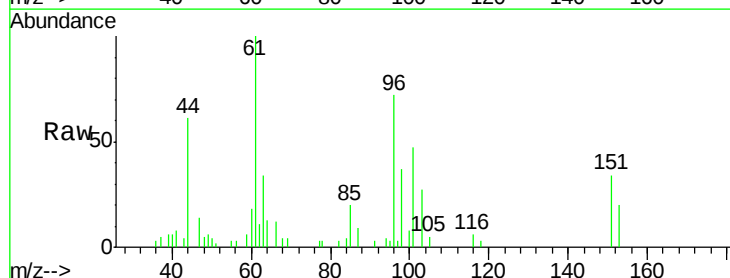
Tgt Ion: 96 Resp: 2404

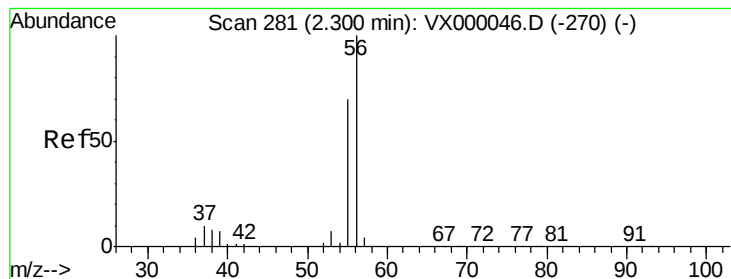
Ion Ratio Lower Upper

96 100

61 139.0 120.3 180.5

98 51.9 51.0 76.4





#13

Acrolein

Concen: 12.02 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

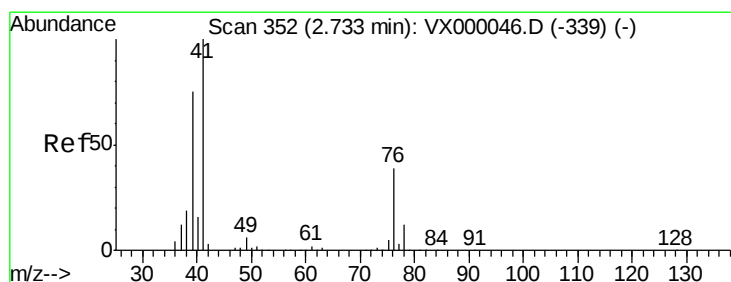
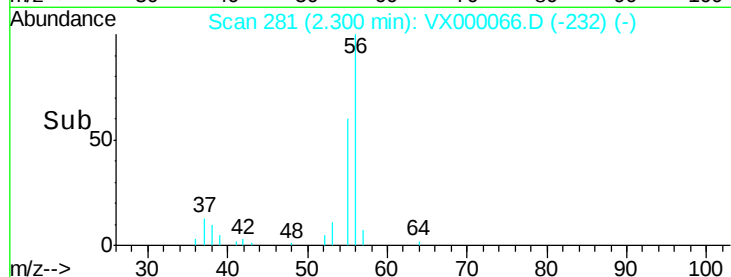
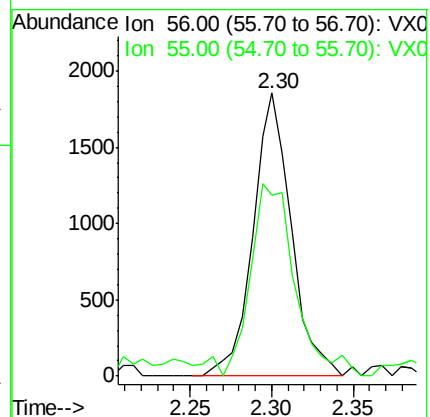
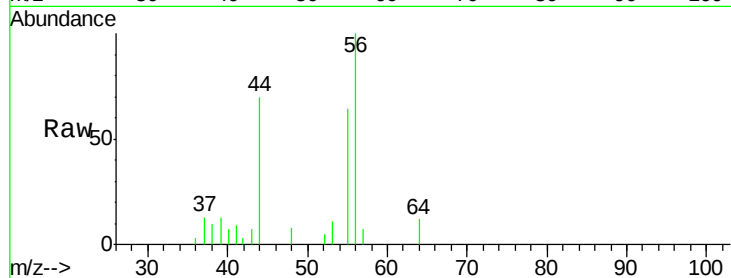
Instrument :
ClientSampled :
MDL 01 2.00PPB

Tgt Ion: 56 Resp: 3019

Ion Ratio Lower Upper

56 100

55 79.0 56.4 84.6



#14

Allyl chloride

Concen: 2.04 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

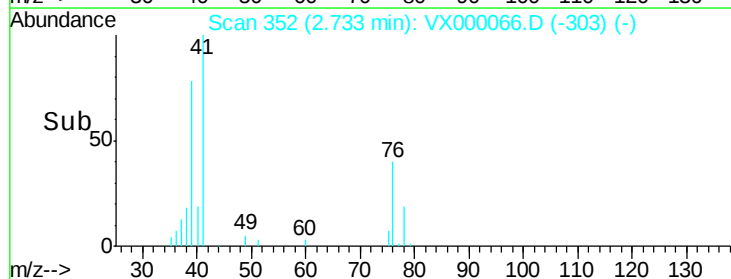
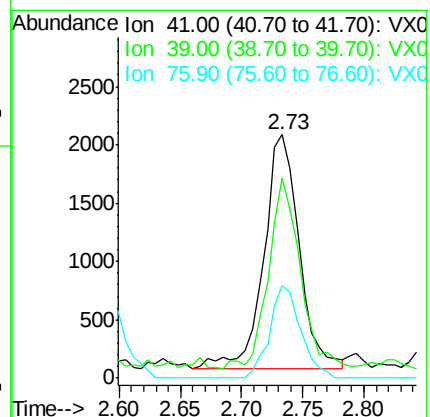
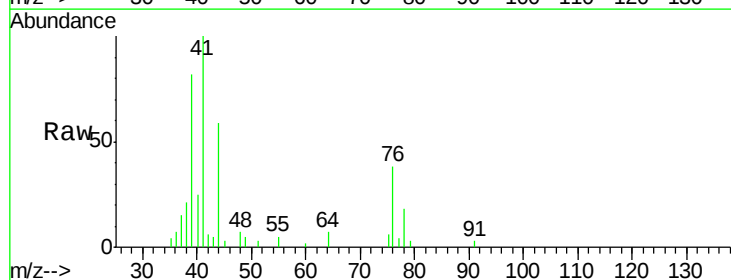
Tgt Ion: 41 Resp: 4026

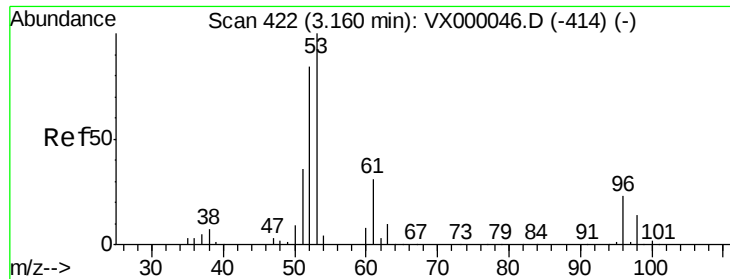
Ion Ratio Lower Upper

41 100

39 73.7 55.8 83.6

76 34.6 28.7 43.1





#15

Acrylonitrile

Concen: 10.85 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

MDL 01 2.00PPB

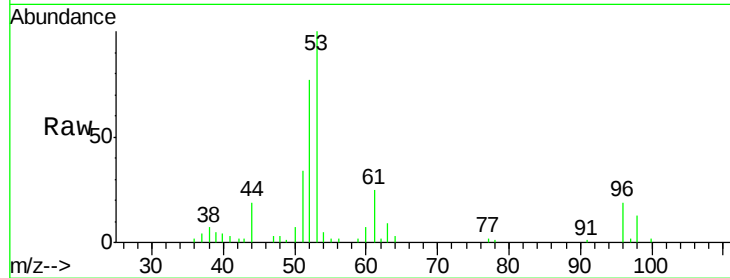
Tgt Ion: 53 Resp: 9249

Ion Ratio Lower Upper

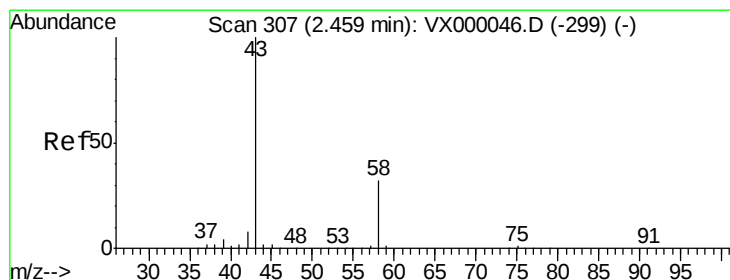
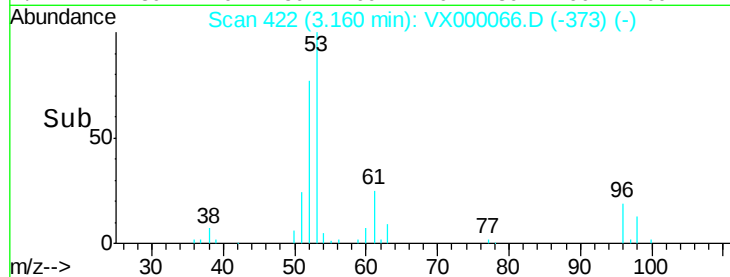
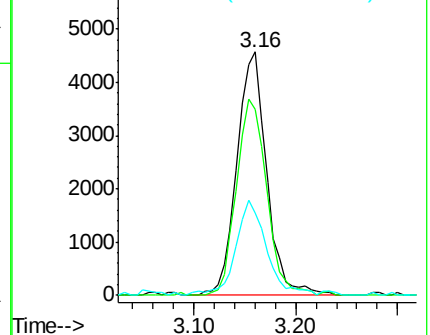
53 100

52 81.8 66.5 99.7

51 40.0 29.1 43.7



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 12.18 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.01 min

Lab File: VX000066.D

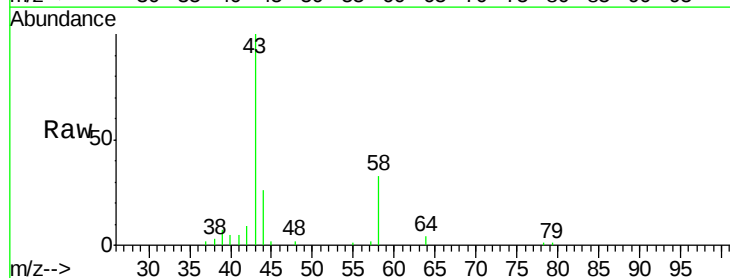
Acq: 12 Feb 2018 15:27

Tgt Ion: 43 Resp: 8818

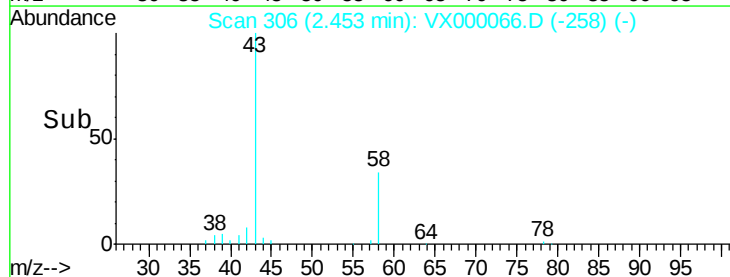
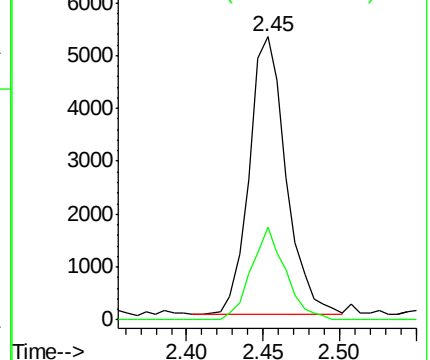
Ion Ratio Lower Upper

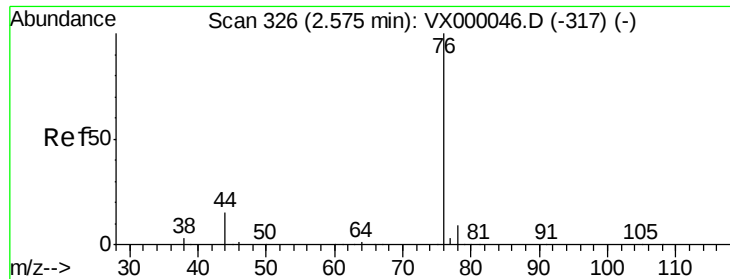
43 100

58 33.6 25.9 38.9



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

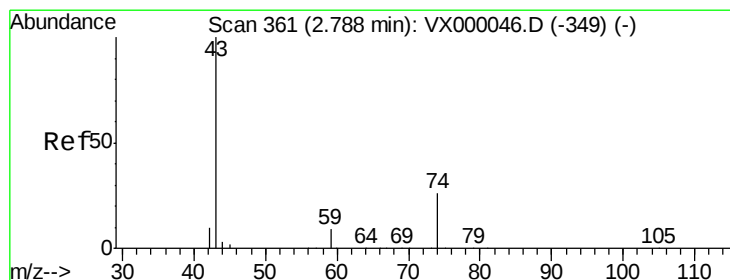
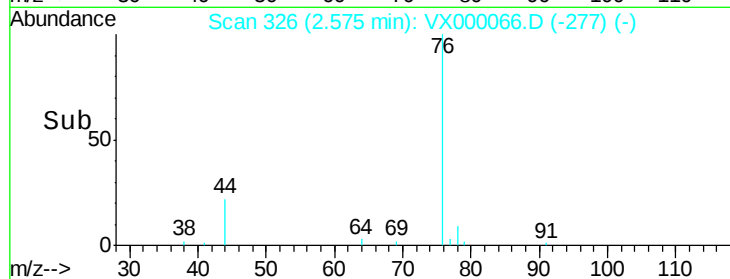
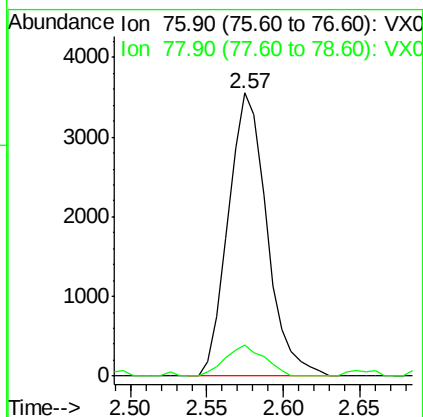
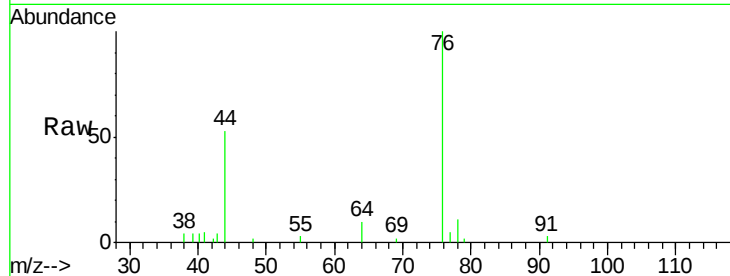




#17
Carbon Disulfide
Concen: 1.88 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

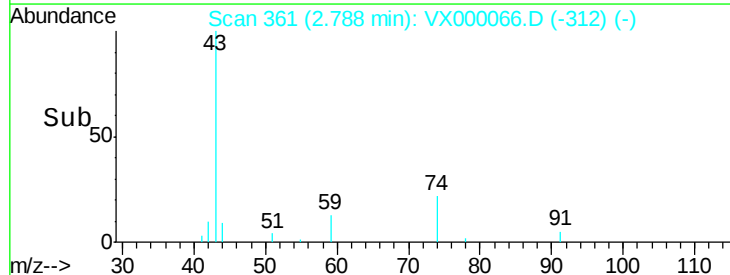
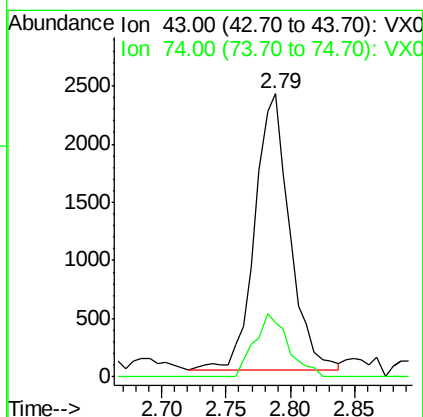
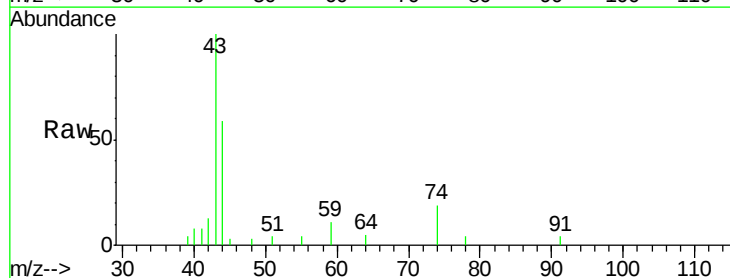
Instrument :
ClientSampled :
MDL 01 2.00PPB

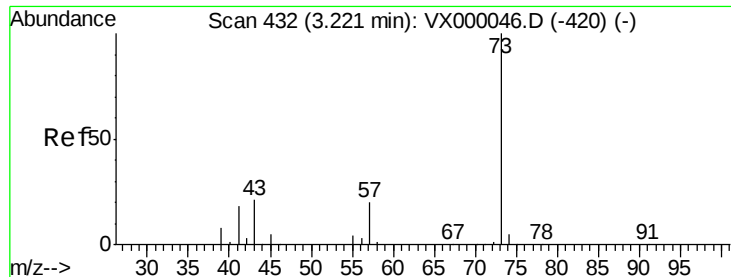
Tgt Ion: 76 Resp: 6231
Ion Ratio Lower Upper
76 100
78 10.9 7.5 11.3



#18
Methyl Acetate
Concen: 2.44 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

Tgt Ion: 43 Resp: 4457
Ion Ratio Lower Upper
43 100
74 22.1 20.2 30.4

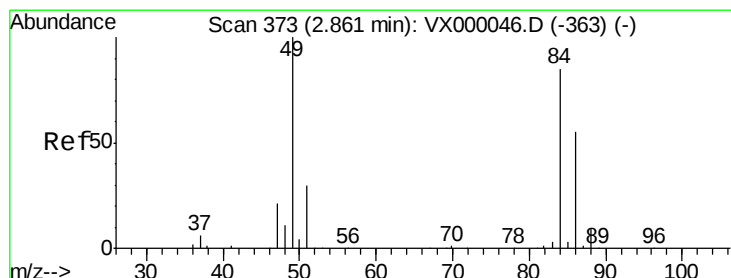
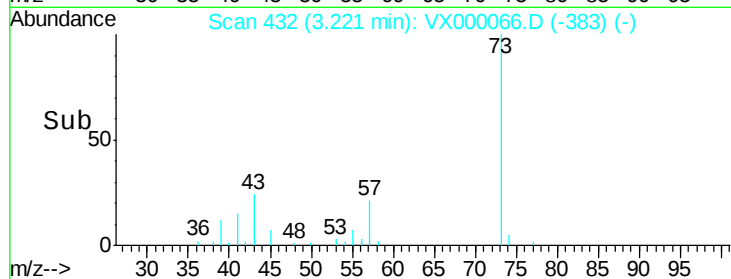
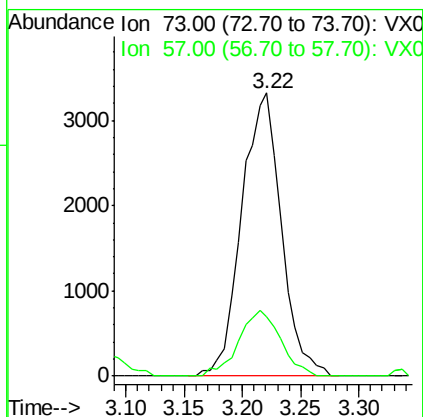
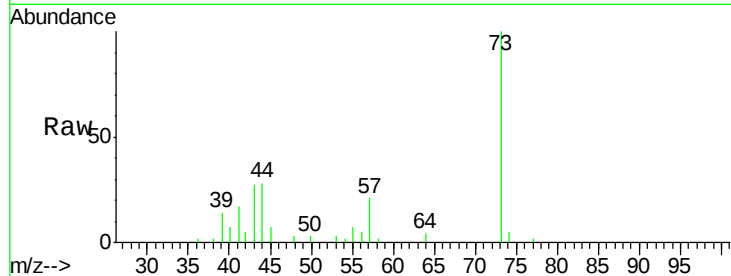




#19
Methyl tert-butyl Ether
Concen: 2.04 ug/l
RT: 3.22 min Scan# 432
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

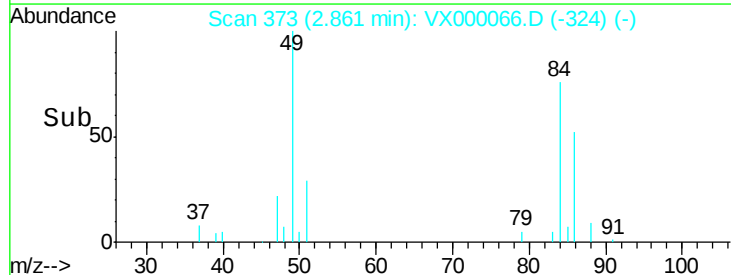
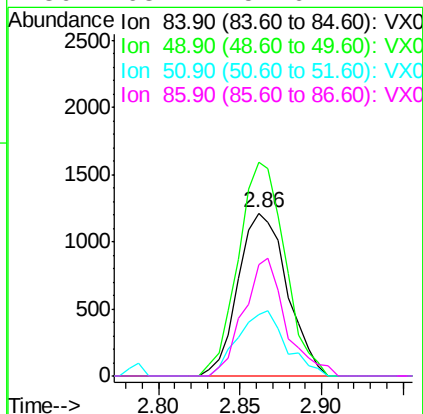
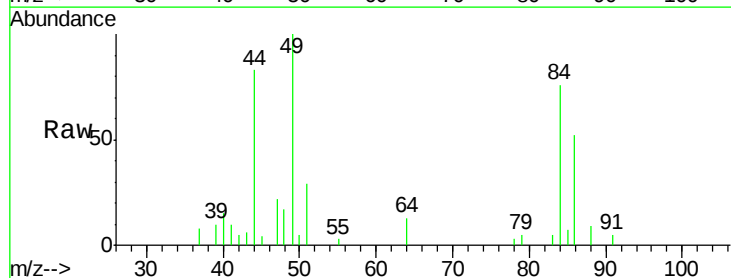
Instrument :
ClientSampled :
MDL 01 2.00PPB

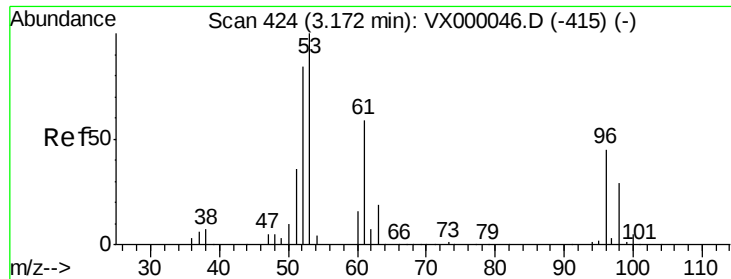
Tgt Ion: 73 Resp: 7919
Ion Ratio Lower Upper
73 100
57 20.9 16.2 24.4



#20
Methylene Chloride
Concen: 2.09 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

Tgt Ion: 84 Resp: 2529
Ion Ratio Lower Upper
84 100
49 131.1 94.4 141.6
51 38.1 28.3 42.5
86 68.1 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 2.04 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :
ClientSampled :
MDL 01 2.00PPB

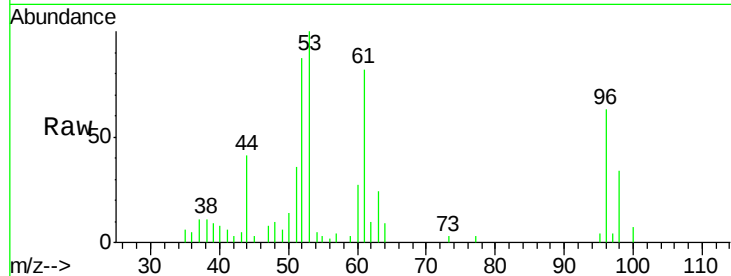
Tgt Ion: 96 Resp: 2498

Ion Ratio Lower Upper

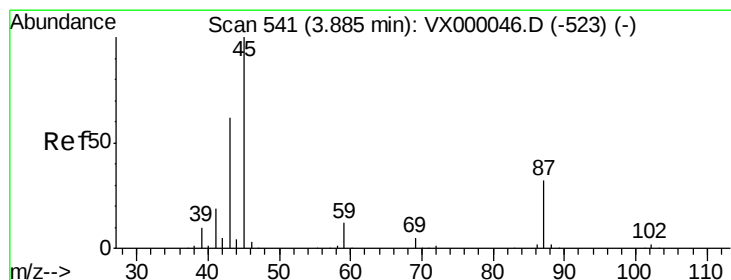
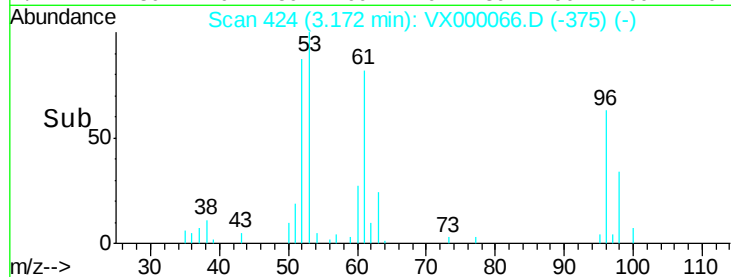
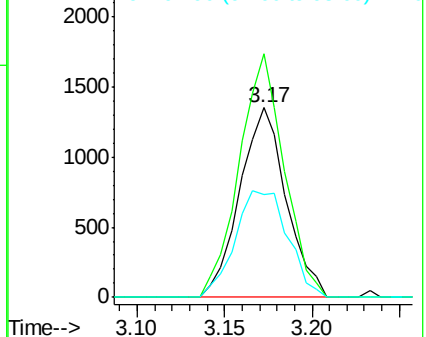
96 100

61 128.5 104.9 157.3

98 54.3 52.4 78.6



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



#22

Diisopropyl ether

Concen: 1.90 ug/l

RT: 3.89 min Scan# 541

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Tgt Ion: 45 Resp: 6222

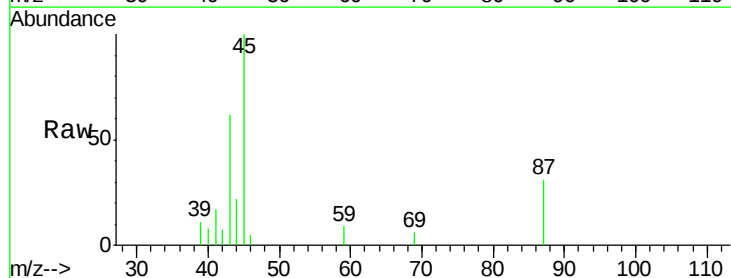
Ion Ratio Lower Upper

45 100

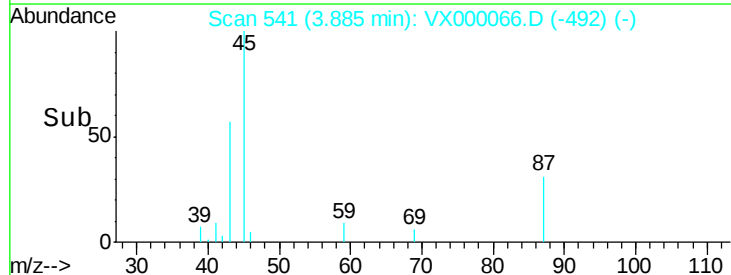
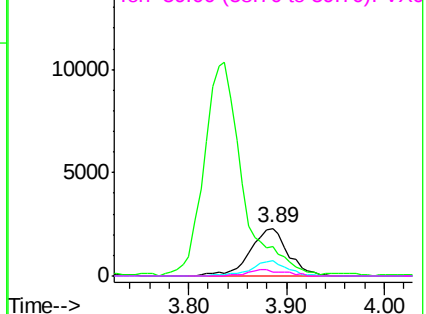
43 57.7 49.6 74.4

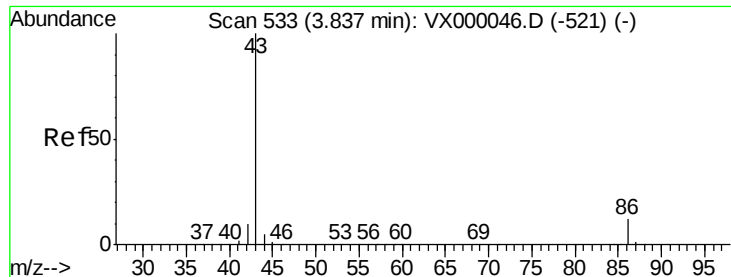
87 30.9 25.9 38.9

59 9.4 9.2 13.8



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0

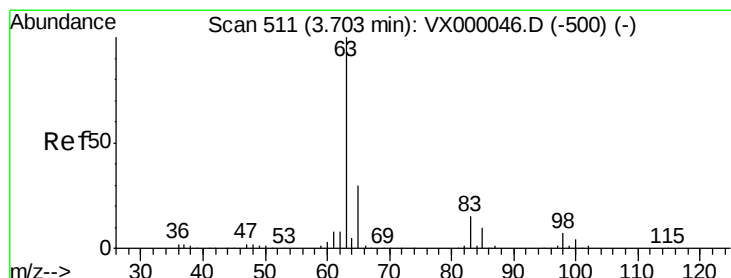
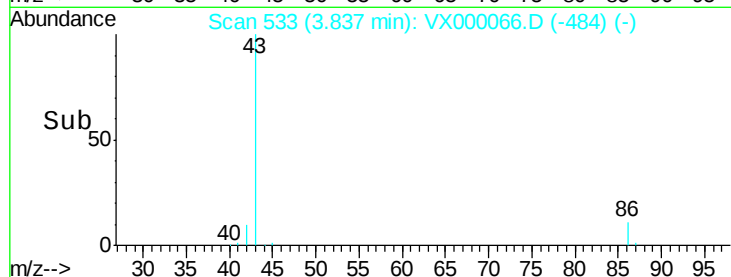
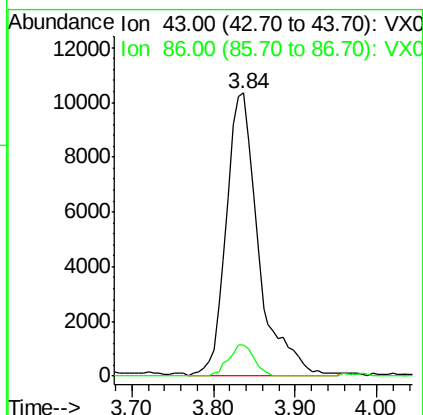
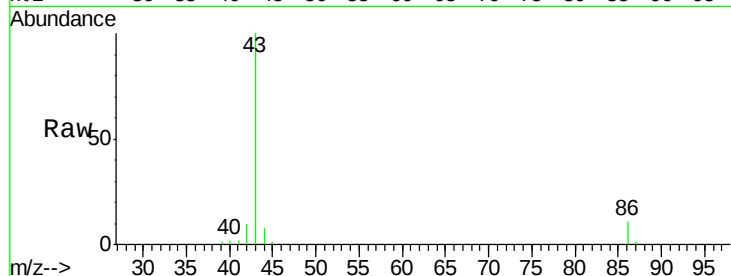




#23
 Vinyl Acetate
 Concen: 9.64 ug/l
 RT: 3.84 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: VX000066.D
 Acq: 12 Feb 2018 15:27

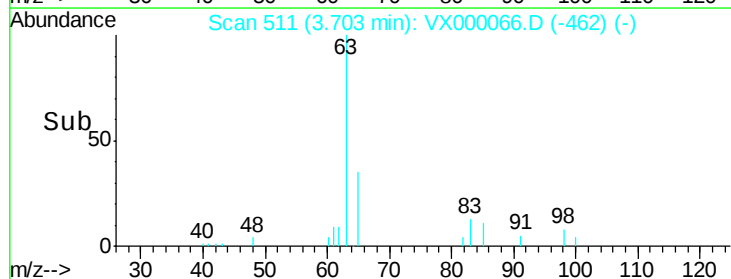
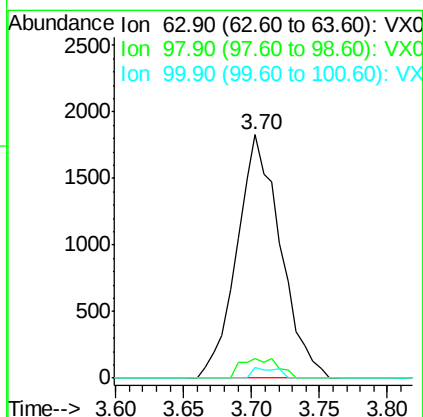
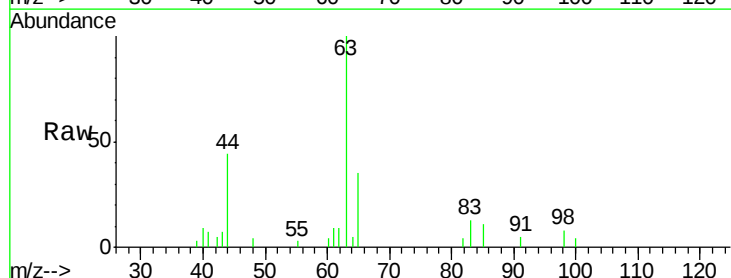
Instrument :
 ClientSampled :
 MDL 01 2.00PPB

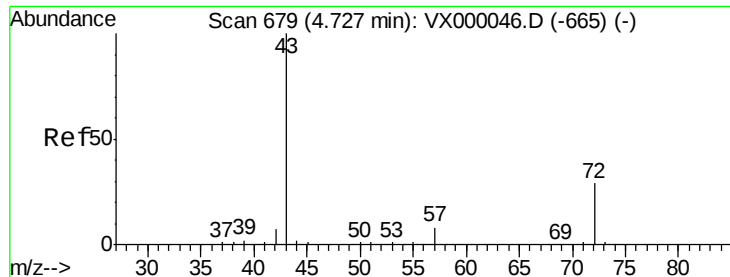
Tgt Ion: 43 Resp: 28456
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 2.02 ug/l
 RT: 3.70 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: VX000066.D
 Acq: 12 Feb 2018 15:27

Tgt Ion: 63 Resp: 4099
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 4.4 2.1 6.2





#25

2-Butanone

Concen: 11.52 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

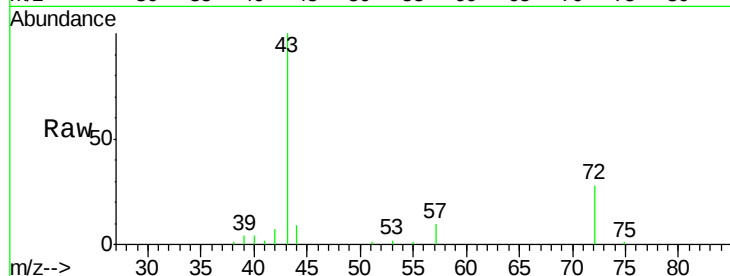
MDL 01 2.00PPB

Tgt Ion: 43 Resp: 12589

Ion Ratio Lower Upper

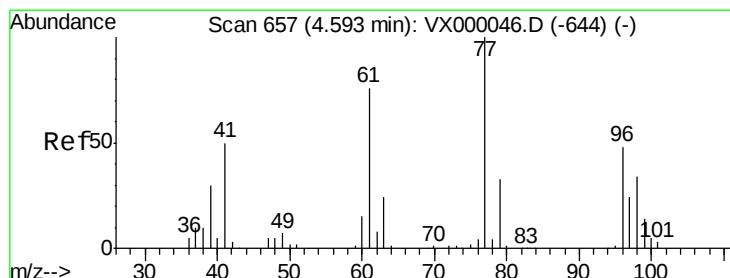
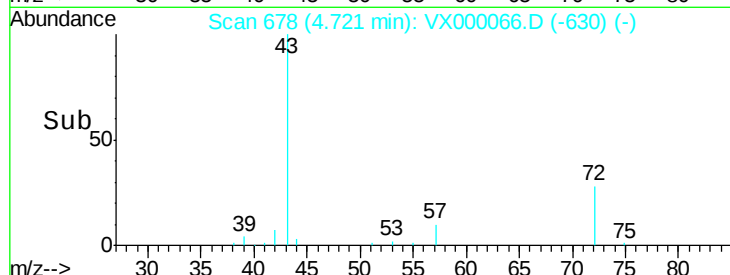
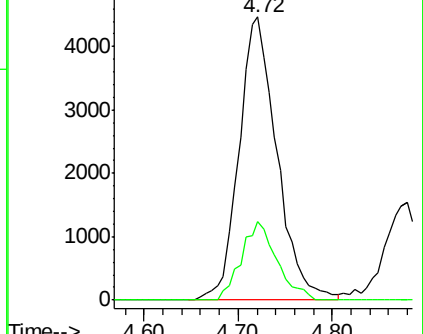
43 100

72 28.0 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 2.08 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000066.D

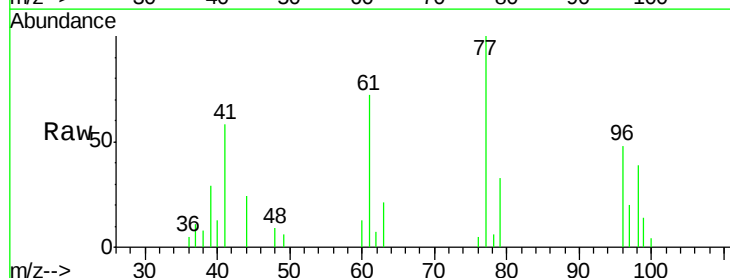
Acq: 12 Feb 2018 15:27

Tgt Ion: 77 Resp: 3626

Ion Ratio Lower Upper

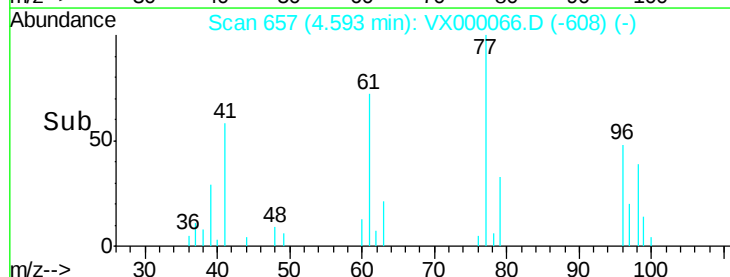
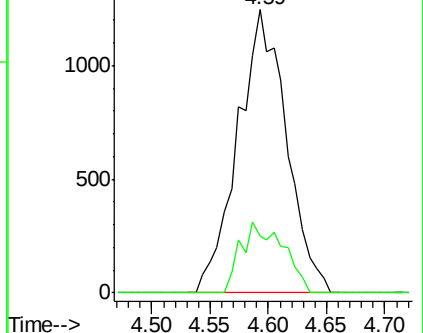
77 100

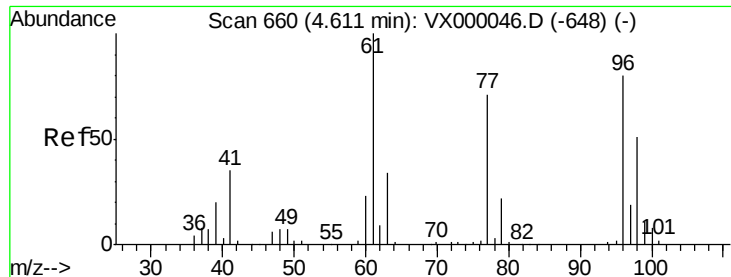
97 21.7 11.8 35.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



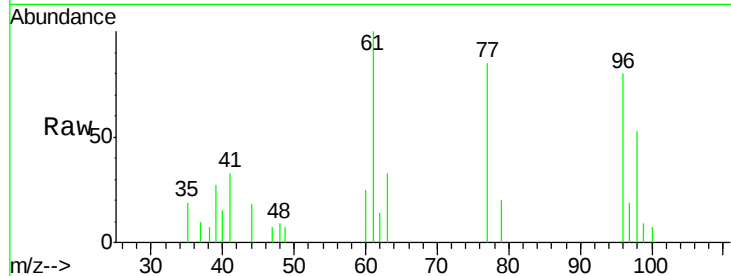


#27

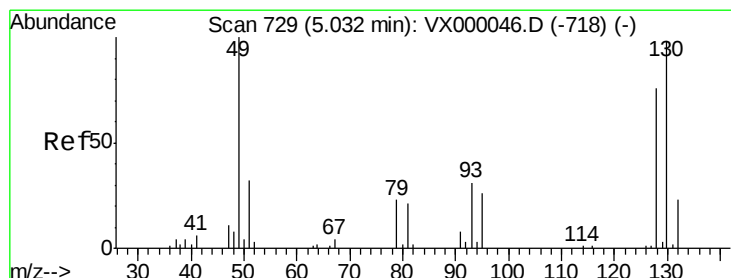
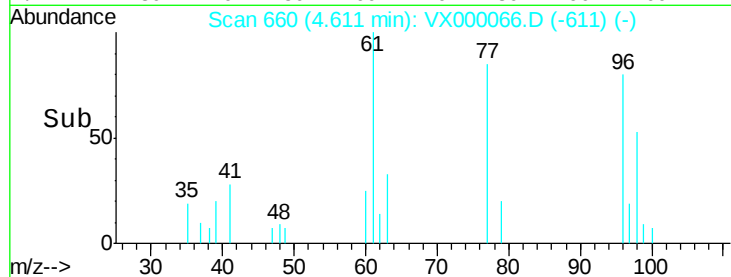
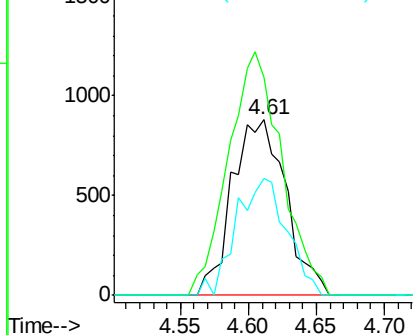
cis-1,2-Dichloroethene
Concen: 2.03 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

Instrument :
ClientSampled :
MDL 01 2.00PPB

Tgt Ion: 96 Resp: 2428
Ion Ratio Lower Upper
96 100
61 137.6 0.0 274.4
98 62.9 0.0 132.4



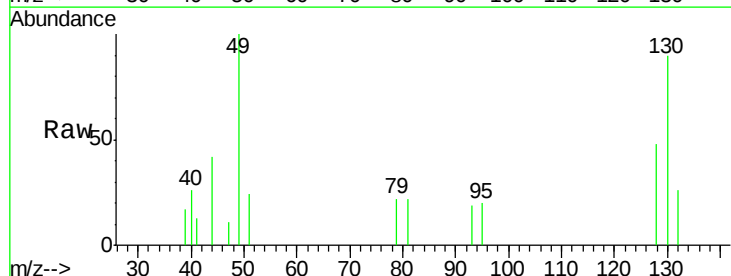
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



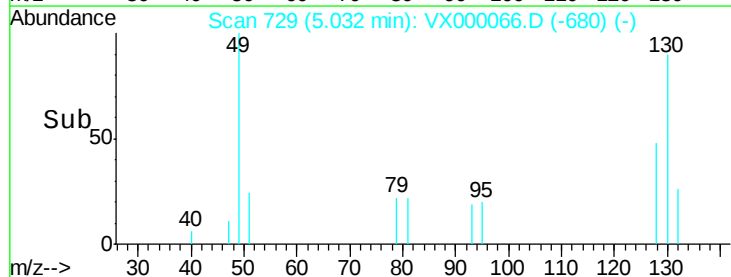
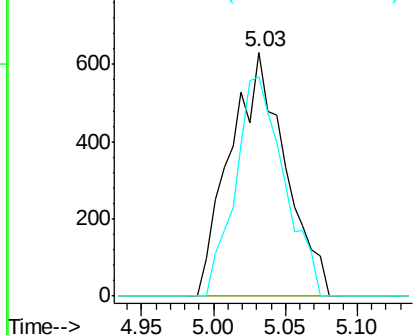
#28

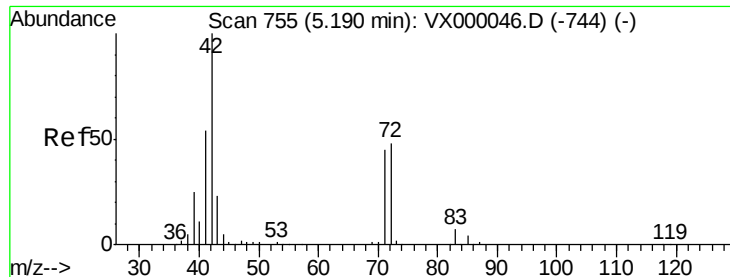
Bromochloromethane
Concen: 2.50 ug/l
RT: 5.03 min Scan# 729
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

Tgt Ion: 49 Resp: 1682
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 79.3 75.6 113.4



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

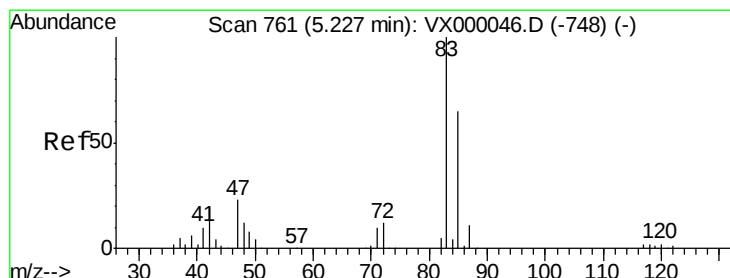
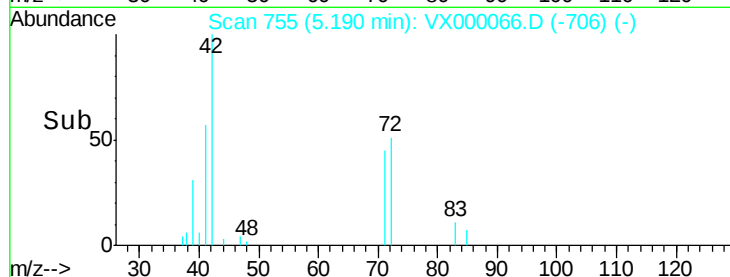
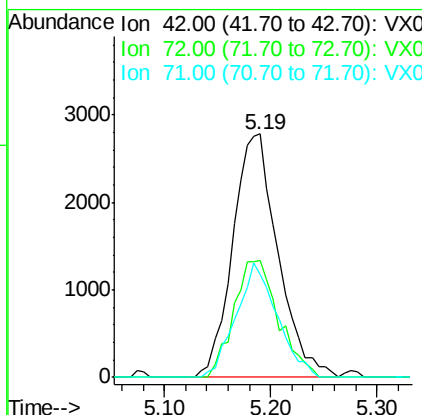
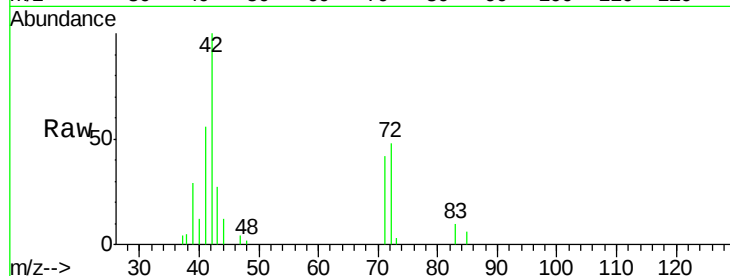




#29
Tetrahydrofuran
Concen: 11.07 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

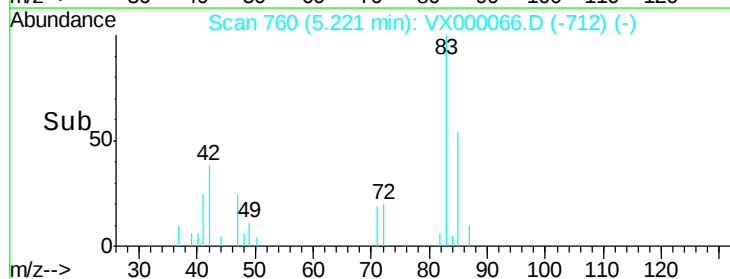
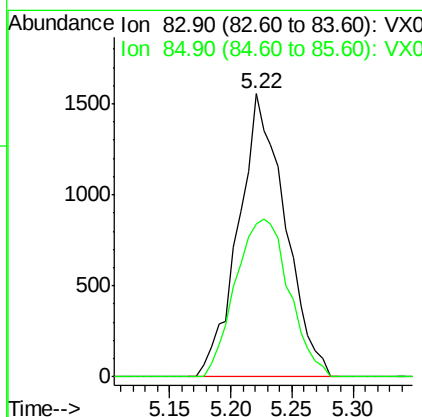
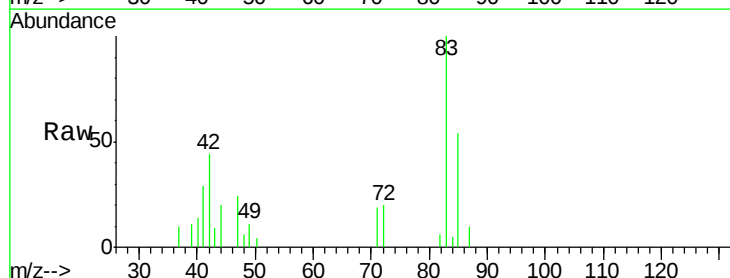
Instrument :
ClientSampled :
MDL 01 2.00PPB

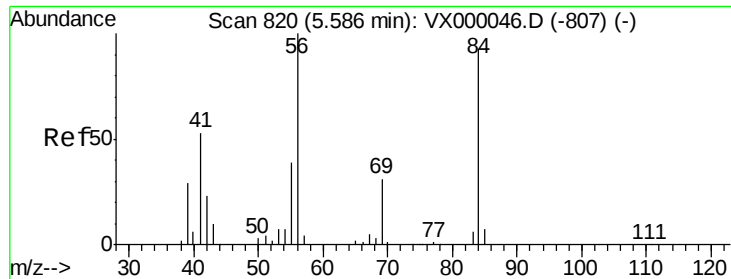
Tgt Ion: 42 Resp: 8289
Ion Ratio Lower Upper
42 100
72 47.4 39.0 58.6
71 42.9 36.7 55.1



#30
Chloroform
Concen: 2.01 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

Tgt Ion: 83 Resp: 4114
Ion Ratio Lower Upper
83 100
85 53.9 51.9 77.9

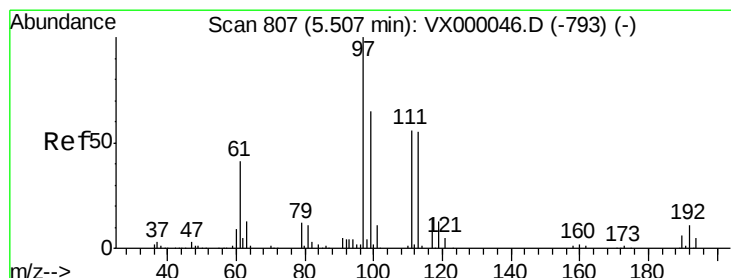
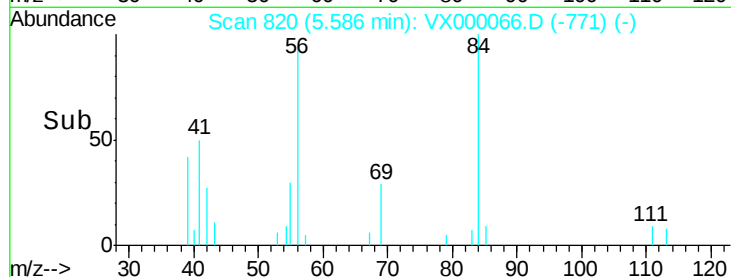
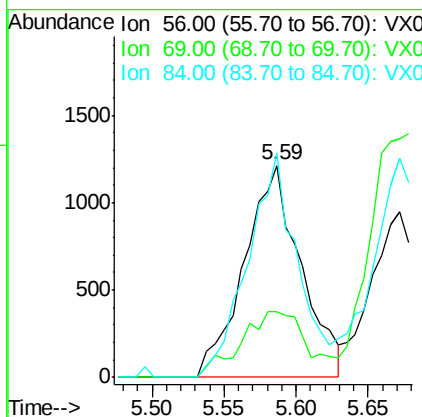
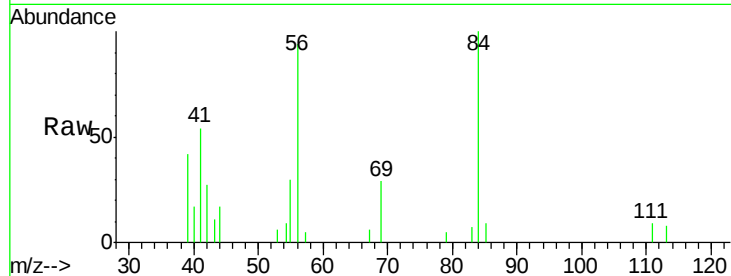




#31
Cyclohexane
Concen: 1.99 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

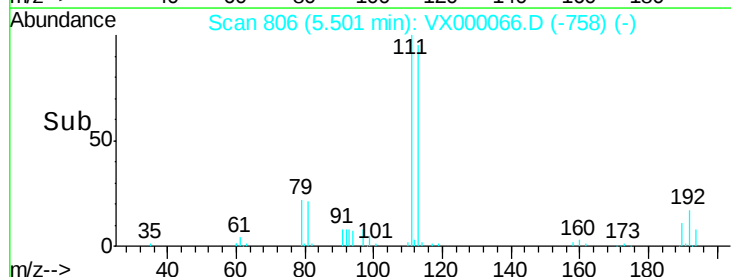
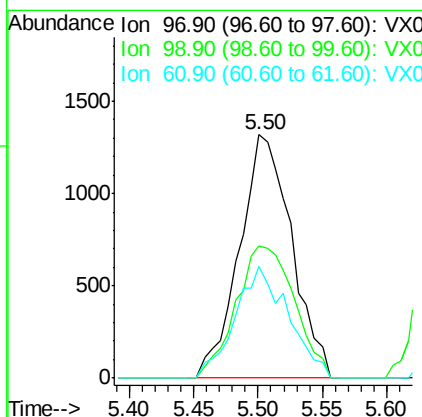
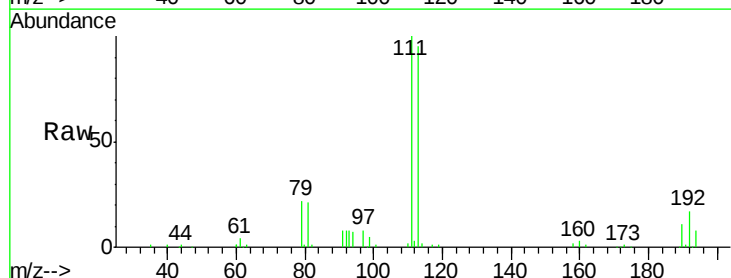
Instrument :
ClientSampled :
MDL 01 2.00PPB

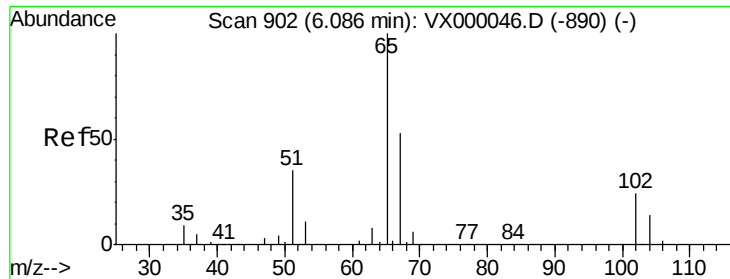
Tgt Ion: 56 Resp: 3316
Ion Ratio Lower Upper
56 100
69 31.2 24.5 36.7
84 106.0 74.8 112.2



#32
1,1,1-Trichloroethane
Concen: 1.92 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

Tgt Ion: 97 Resp: 3693
Ion Ratio Lower Upper
97 100
99 60.8 50.8 76.2
61 46.8 32.1 48.1





#33

1,2-Dichloroethane-d4

Concen: 51.49 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.01 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

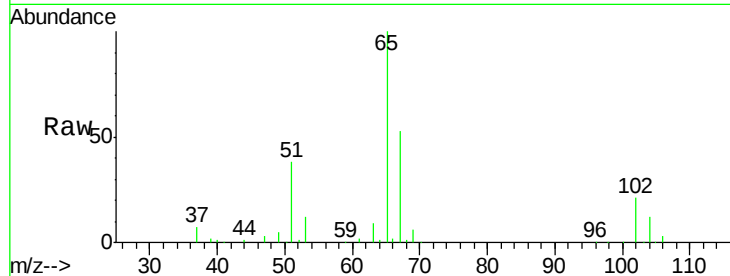
Instrument :
ClientSampled :
MDL 01 2.00PPB

Tgt Ion: 65 Resp: 62947

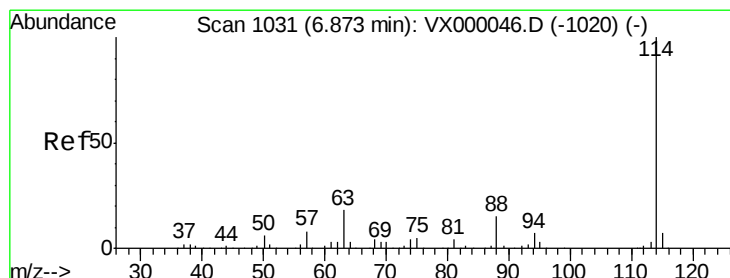
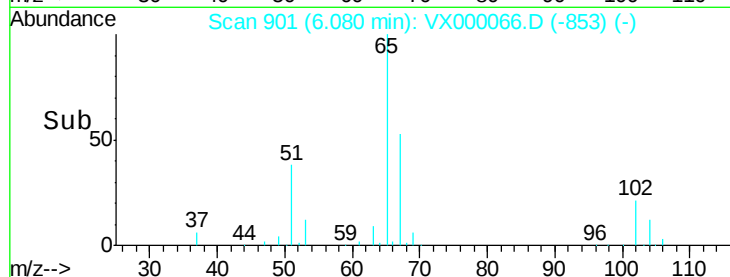
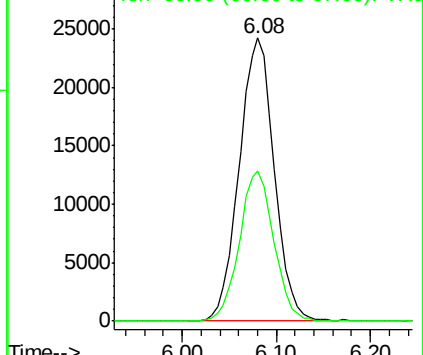
Ion Ratio Lower Upper

65 100

67 52.0 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

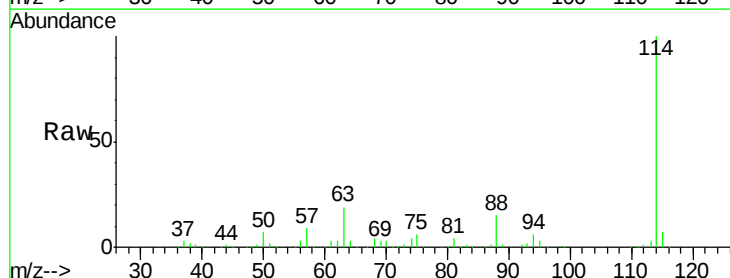
Tgt Ion: 114 Resp: 187301

Ion Ratio Lower Upper

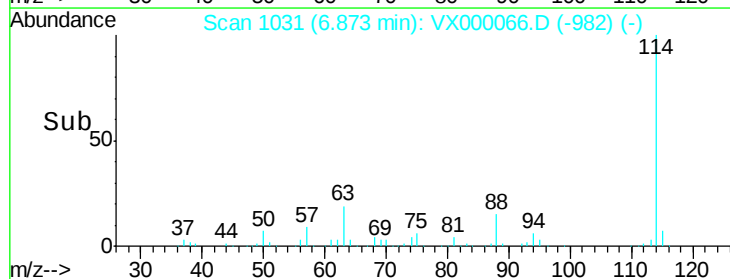
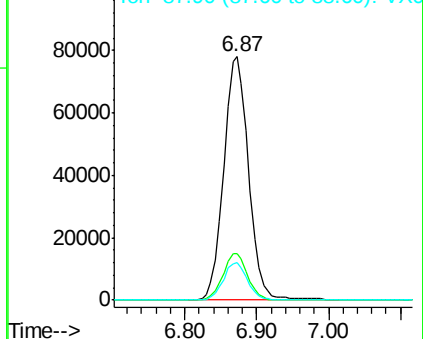
114 100

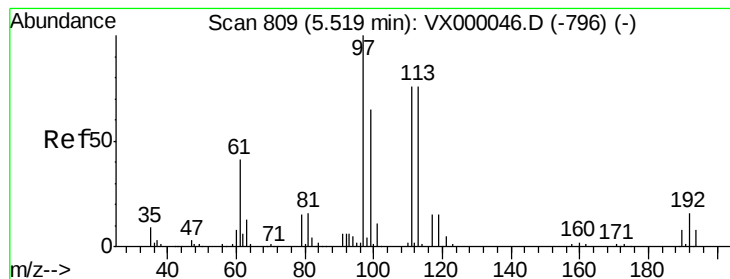
63 19.3 0.0 36.0

88 15.2 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.28 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

MDL 01 2.00PPB

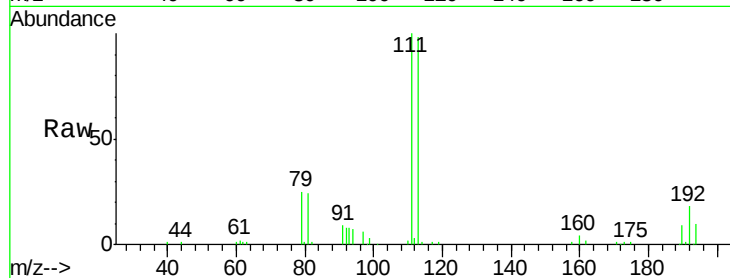
Tgt Ion:113 Resp: 53890

Ion Ratio Lower Upper

113 100

111 100.6 80.5 120.7

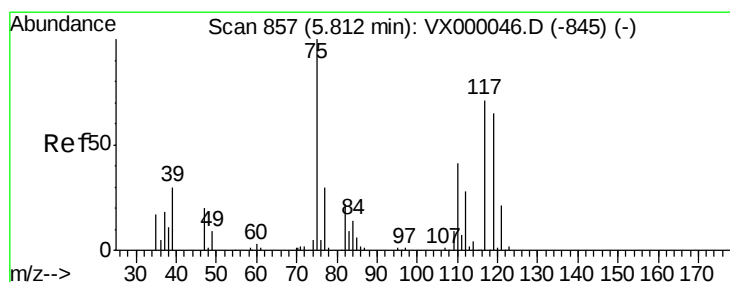
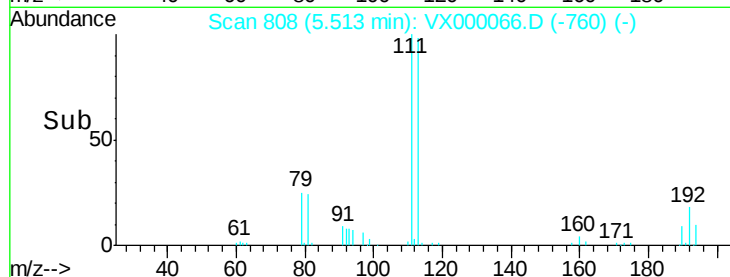
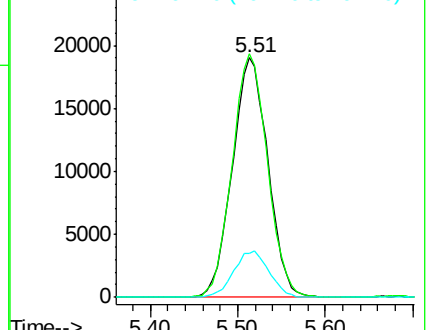
192 19.1 16.9 25.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 1.95 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.01 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

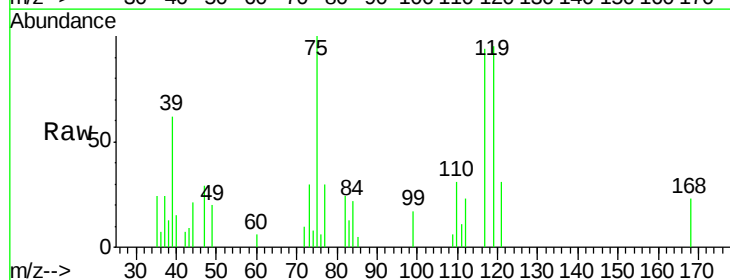
Tgt Ion: 75 Resp: 3184

Ion Ratio Lower Upper

75 100

110 0.0 19.4 58.4#

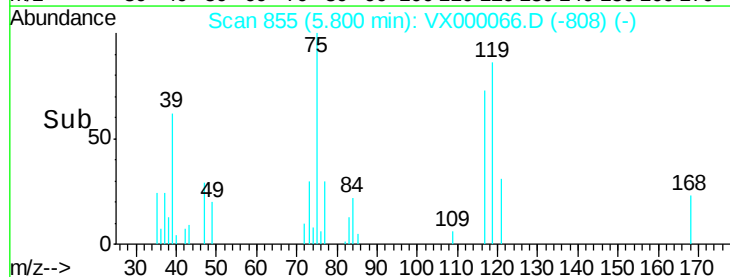
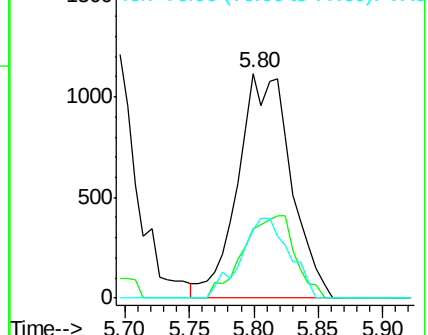
77 32.7 24.2 36.4

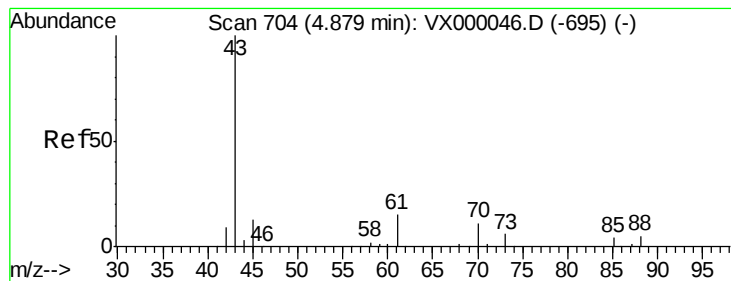


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 2.28 ug/l

RT: 4.88 min Scan# 704

Delta R.T. -0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

MDL 01 2.00PPB

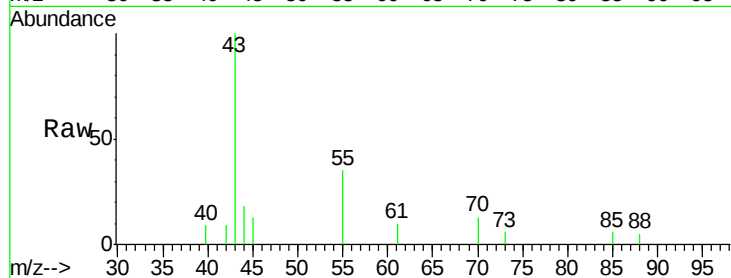
Tgt Ion: 43 Resp: 4806

Ion Ratio Lower Upper

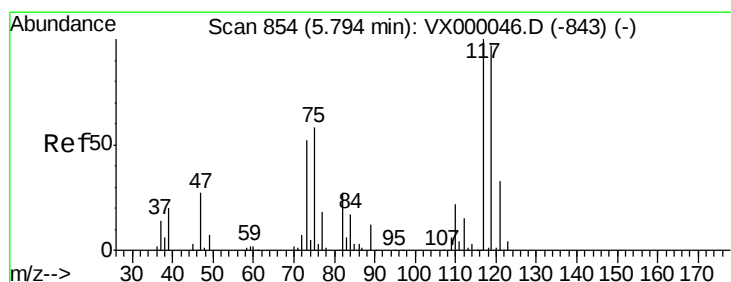
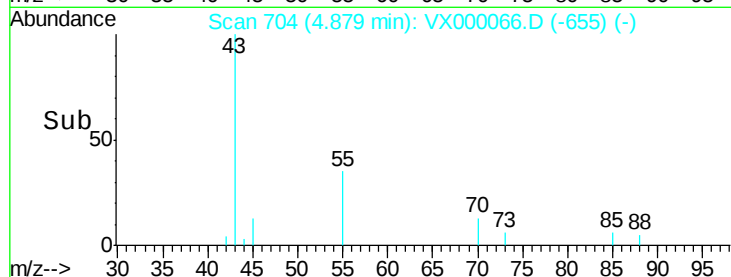
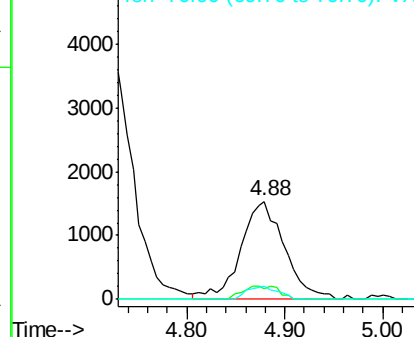
43 100

61 10.9 11.4 17.2#

70 9.2 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 1.90 ug/l

RT: 5.79 min Scan# 854

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

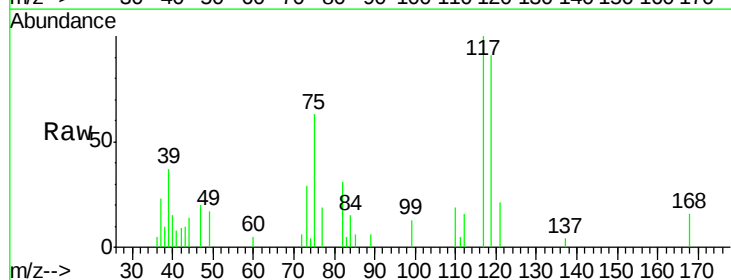
Tgt Ion: 117 Resp: 3479

Ion Ratio Lower Upper

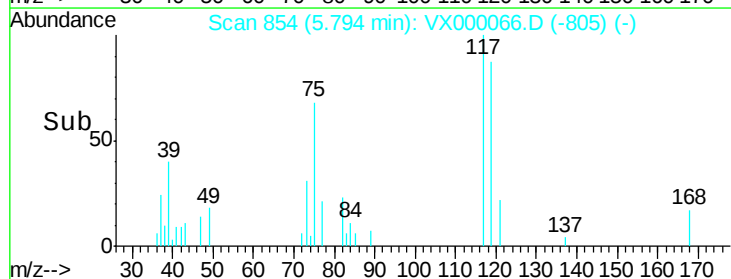
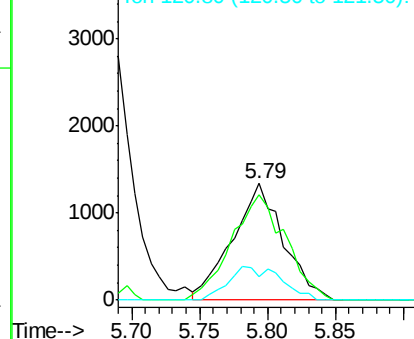
117 100

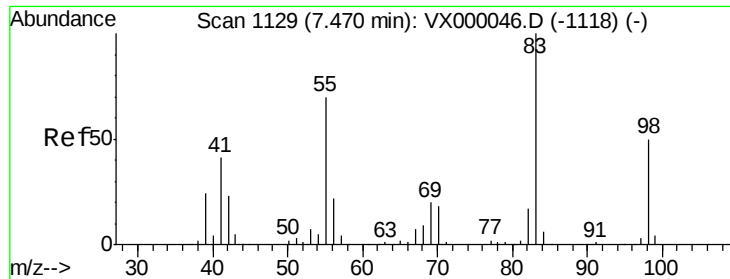
119 91.0 76.9 115.3

121 20.5 25.8 38.8#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

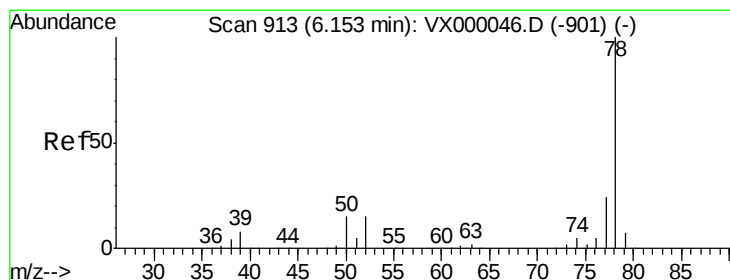
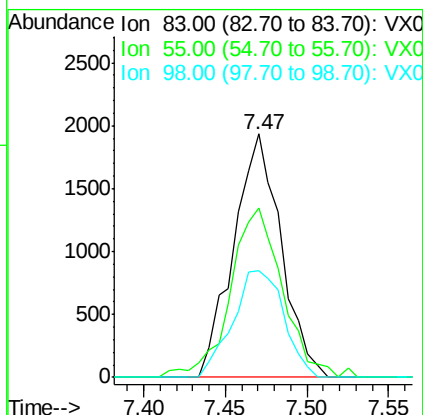
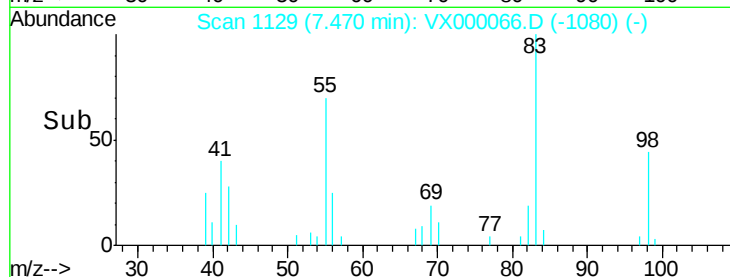
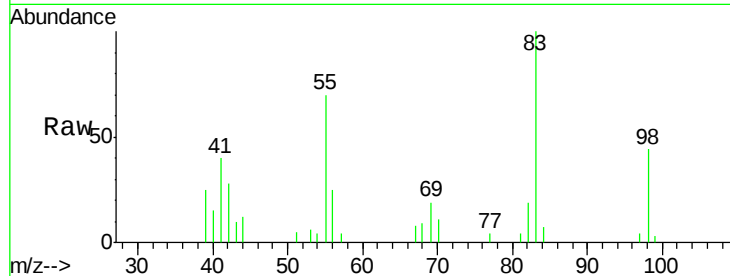




#39
Methylcyclohexane
Concen: 1.98 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

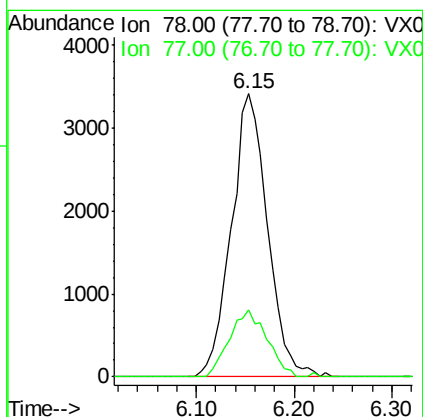
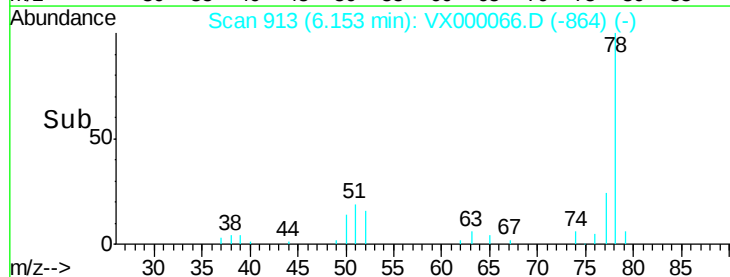
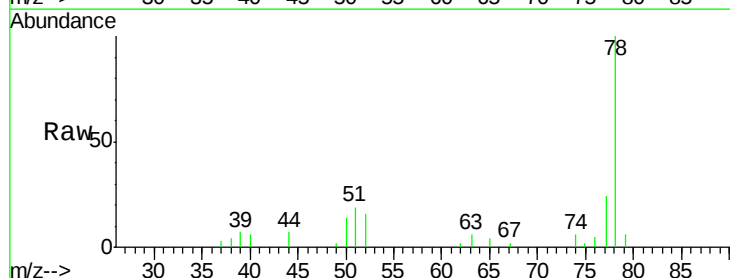
Instrument :
ClientSampled :
MDL 01 2.00PPB

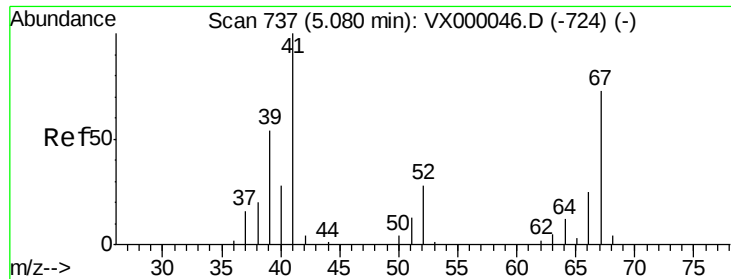
Tgt Ion: 83 Resp: 3918
Ion Ratio Lower Upper
83 100
55 69.6 55.7 83.5
98 44.0 39.7 59.5



#40
Benzene
Concen: 1.90 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

Tgt Ion: 78 Resp: 8766
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.2

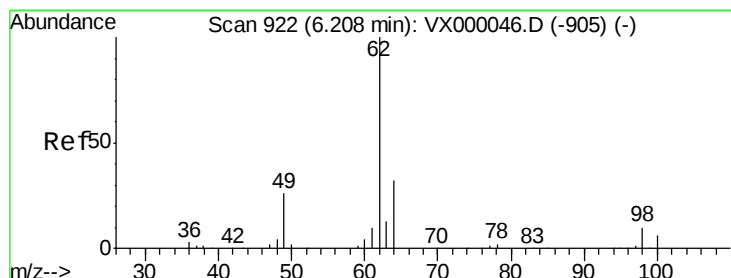
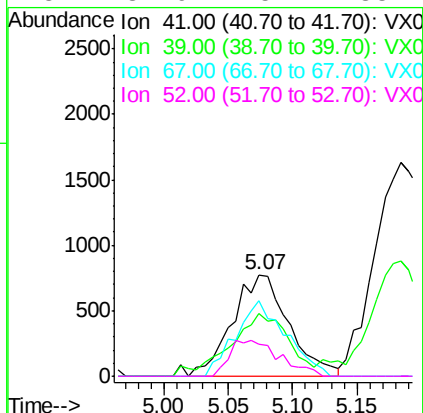
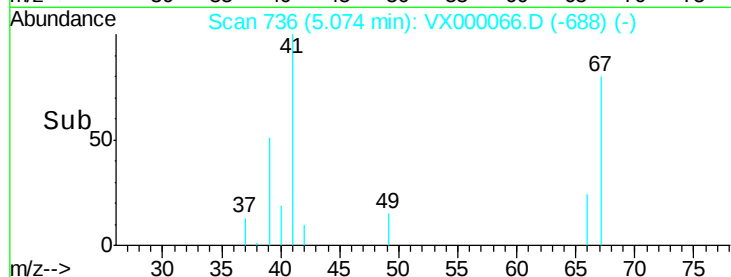
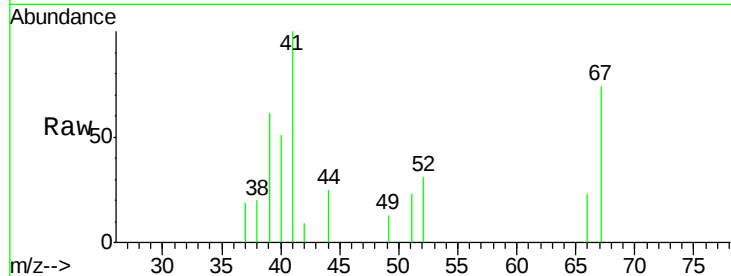




#41
Methacrylonitrile
Concen: 2.18 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.01 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

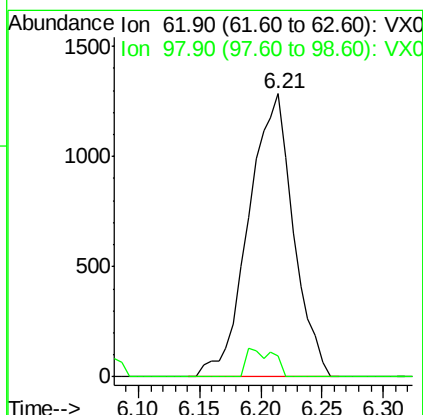
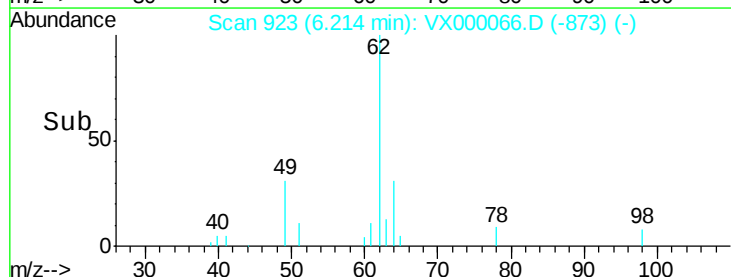
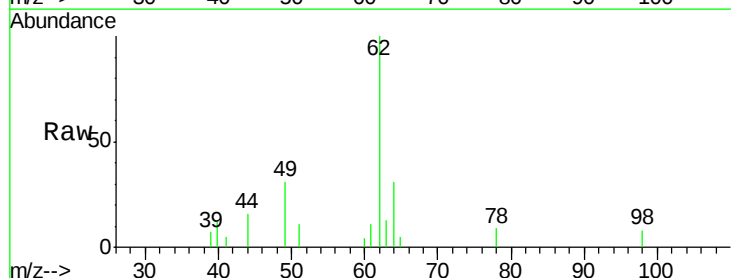
Instrument :
ClientSampled :
MDL 01 2.00PPB

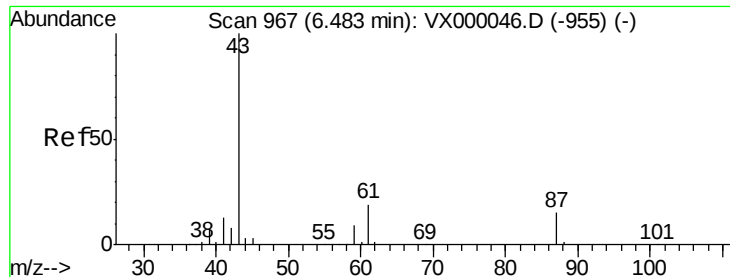
Tgt Ion:	41	Resp:	2353
Ion	Ratio	Lower	Upper
41	100		
39	64.6	45.8	68.8
67	66.7	60.6	91.0
52	31.9	25.4	38.2



#42
1,2-Dichloroethane
Concen: 1.98 ug/l
RT: 6.21 min Scan# 923
Delta R.T. 0.01 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

Tgt Ion:	62	Resp:	3266
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.6





#43

Isopropyl Acetate

Concen: 1.97 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

MDL 01 2.00PPB

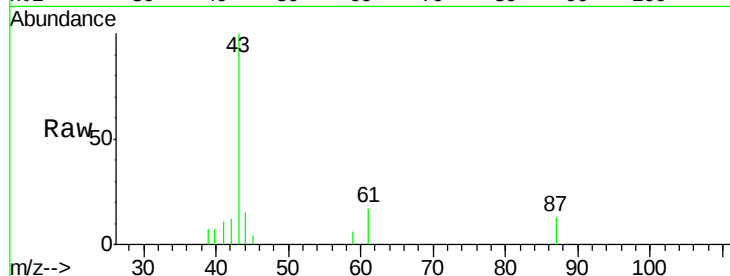
Tgt Ion: 43 Resp: 6245

Ion Ratio Lower Upper

43 100

61 18.5 15.9 23.9

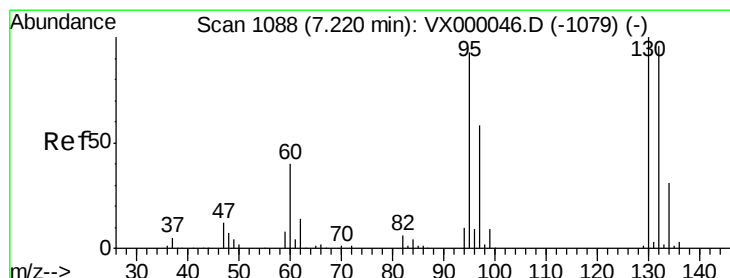
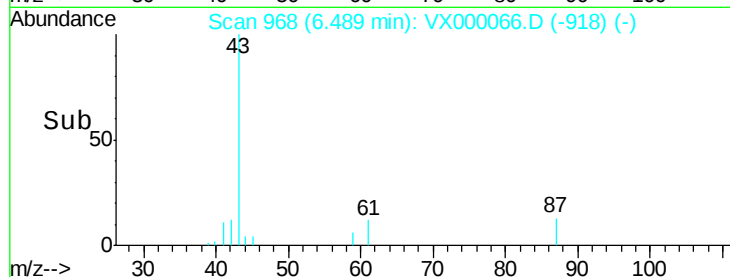
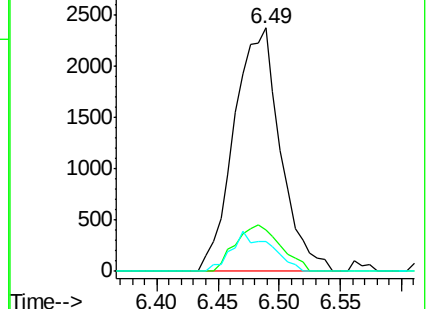
87 13.9 11.8 17.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 1.87 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX000066.D

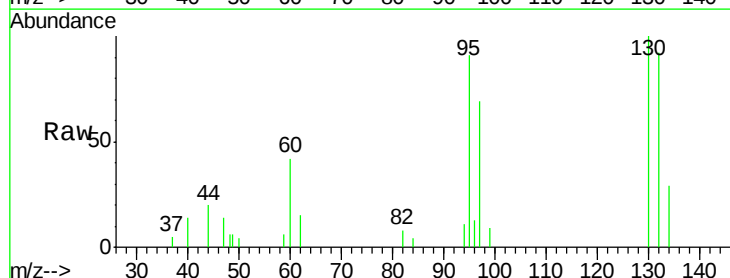
Acq: 12 Feb 2018 15:27

Tgt Ion: 130 Resp: 2664

Ion Ratio Lower Upper

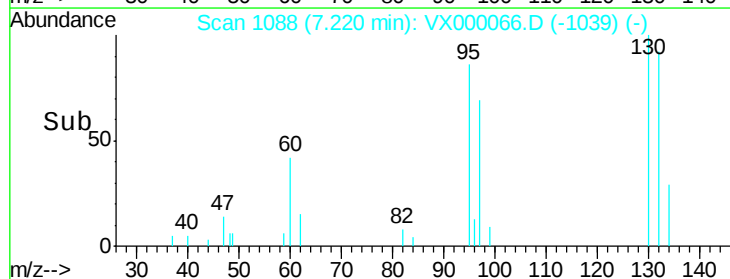
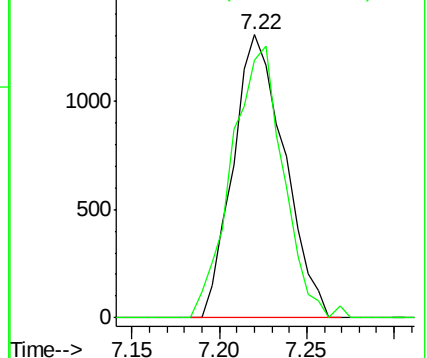
130 100

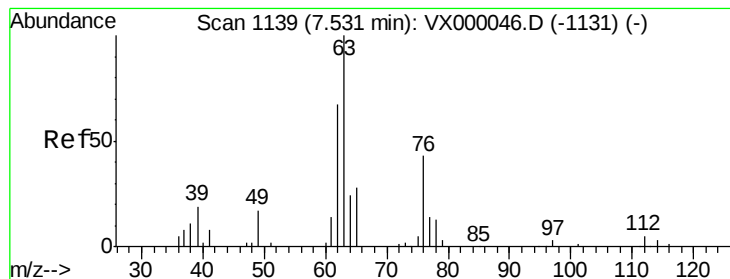
95 91.2 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 1.94 ug/l

RT: 7.53 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

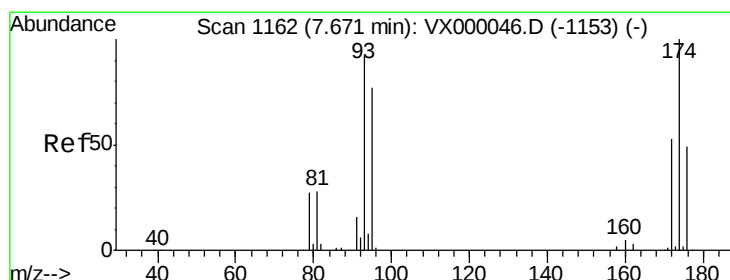
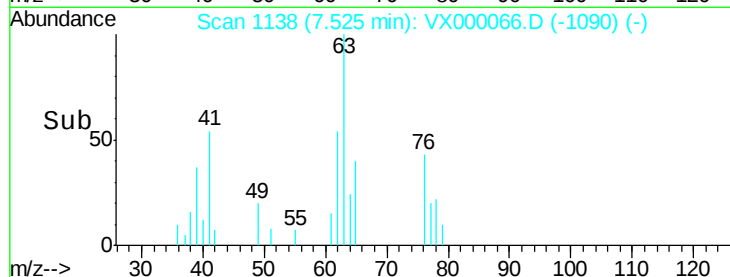
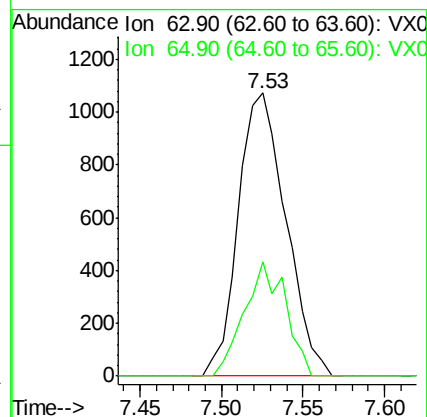
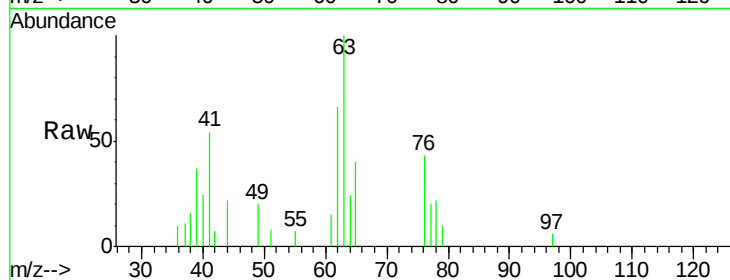
MDL 01 2.00PPB

Tgt Ion: 63 Resp: 2176

Ion Ratio Lower Upper

63 100

65 40.3 23.7 35.5#



#46

Dibromomethane

Concen: 1.85 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

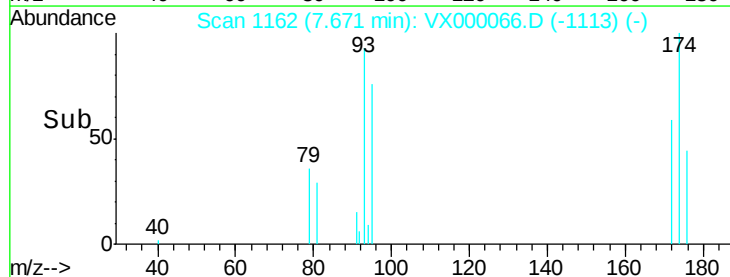
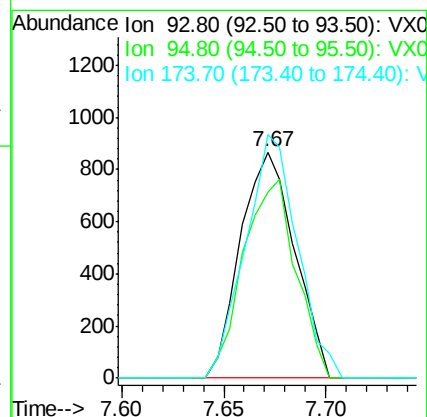
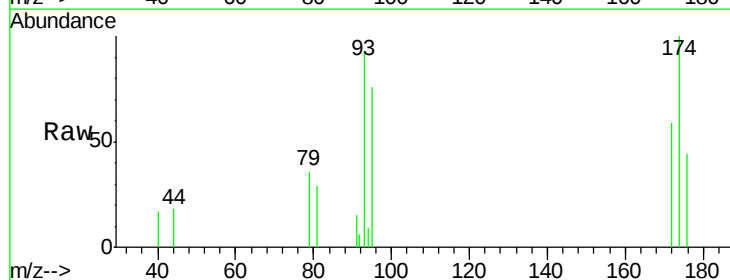
Tgt Ion: 93 Resp: 1604

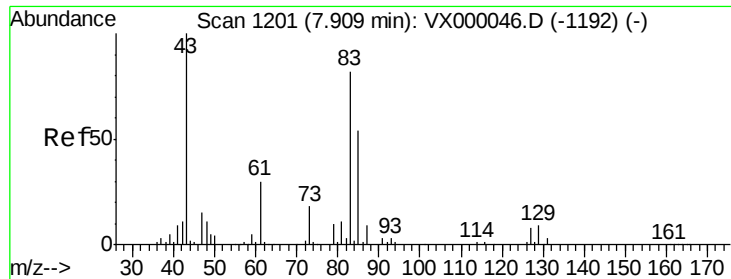
Ion Ratio Lower Upper

93 100

95 85.3 66.3 99.5

174 103.2 90.4 135.6





#47

Bromodichloromethane

Concen: 1.82 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

MDL 01 2.00PPB

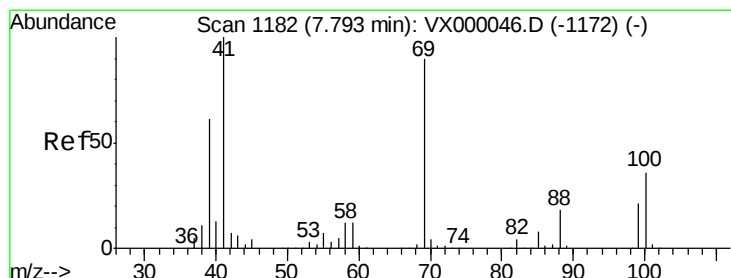
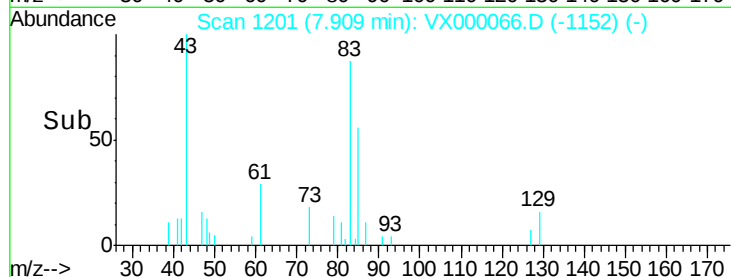
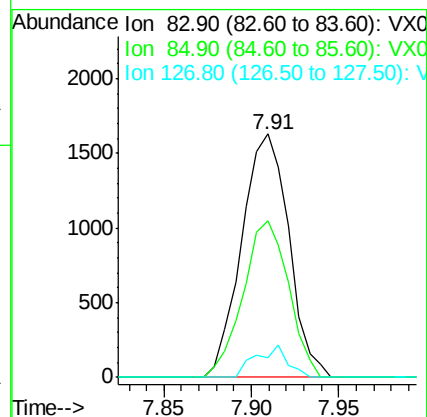
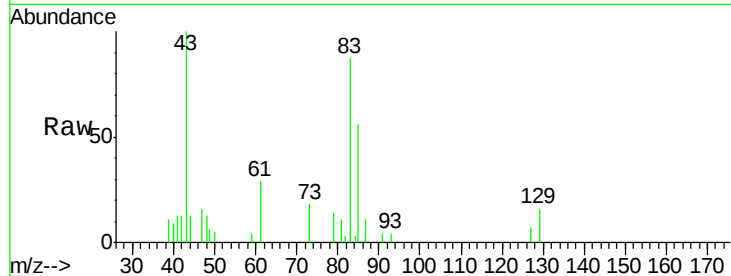
Tgt Ion: 83 Resp: 3065

Ion Ratio Lower Upper

83 100

85 64.4 52.3 78.5

127 8.2 7.4 11.0



#48

Methyl methacrylate

Concen: 2.02 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

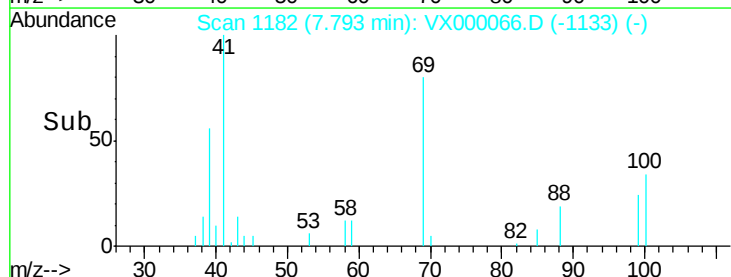
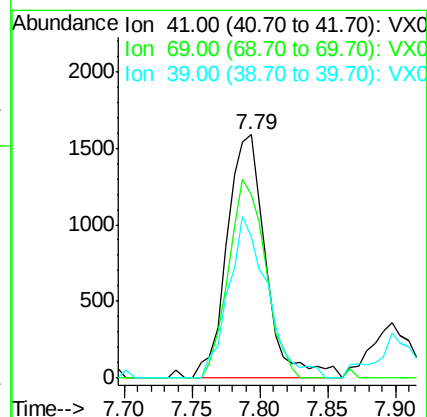
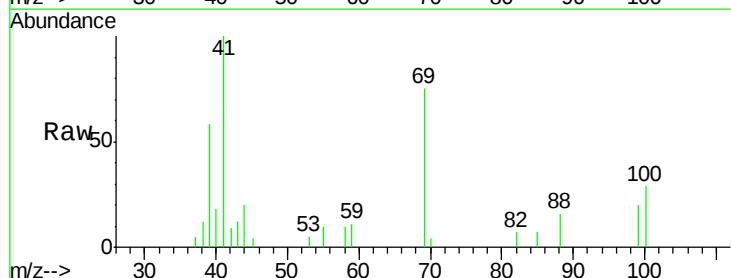
Tgt Ion: 41 Resp: 3141

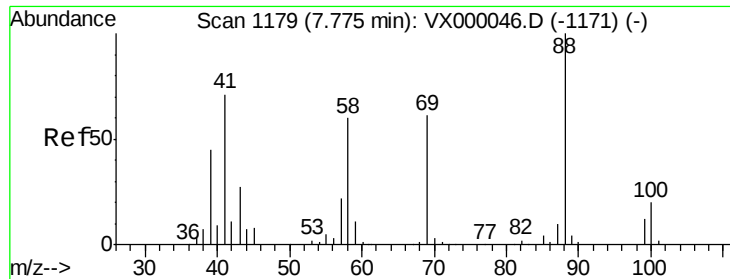
Ion Ratio Lower Upper

41 100

69 77.8 72.1 108.1

39 66.8 49.6 74.4





#49

1,4-Dioxane

Concen: 36.78 ug/l

RT: 7.78 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :
ClientSampled :
MDL 01 2.00PPB

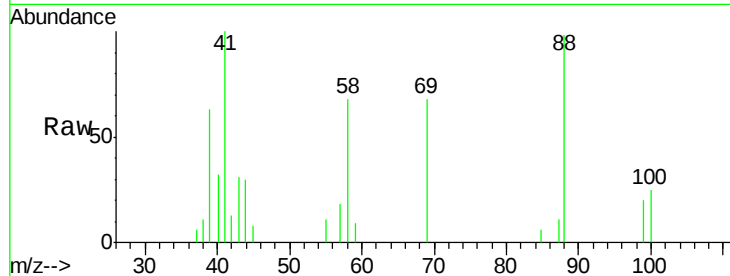
Tgt Ion: 88 Resp: 1527

Ion Ratio Lower Upper

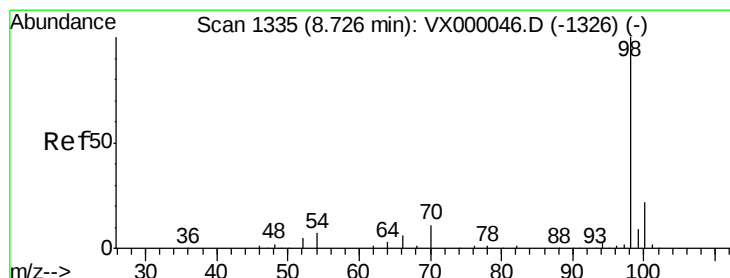
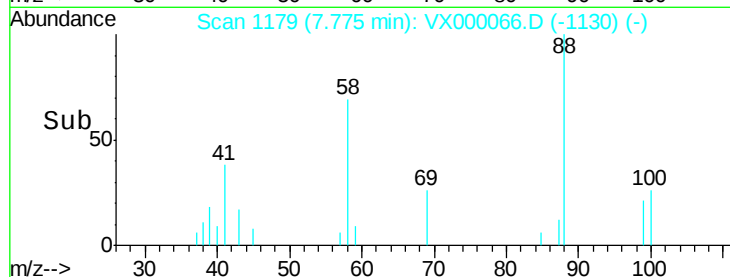
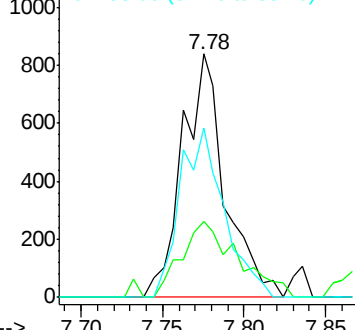
88 100

43 41.5 22.6 33.8#

58 71.8 49.4 74.2



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: 48.28 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000066.D

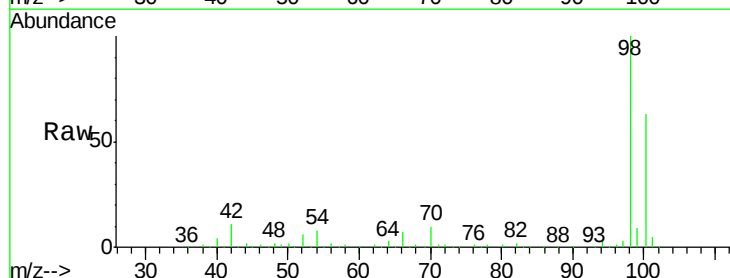
Acq: 12 Feb 2018 15:27

Tgt Ion: 98 Resp: 196499

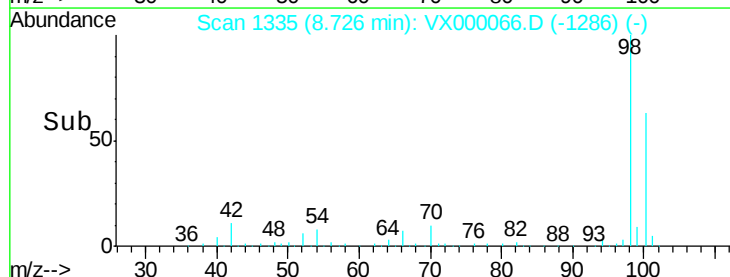
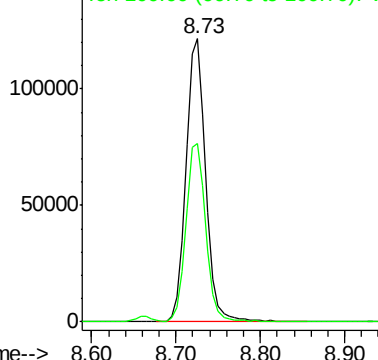
Ion Ratio Lower Upper

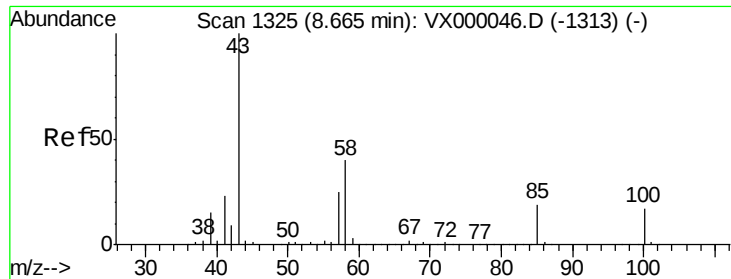
98 100

100 64.0 51.8 77.6



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

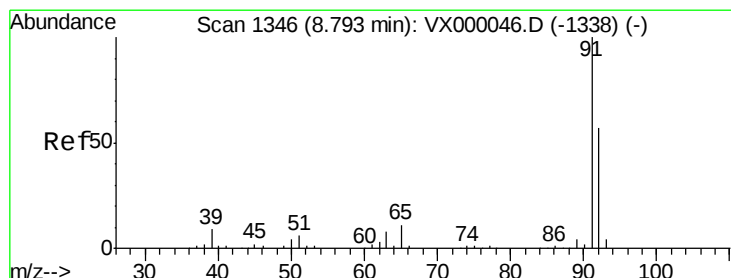
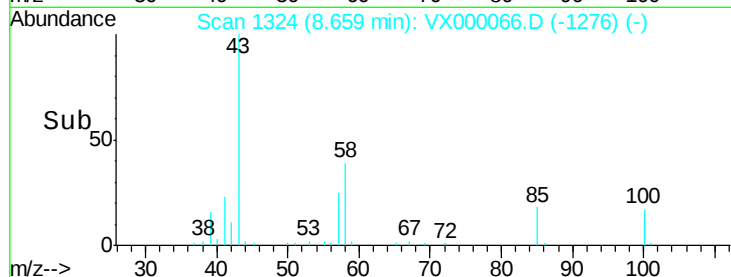
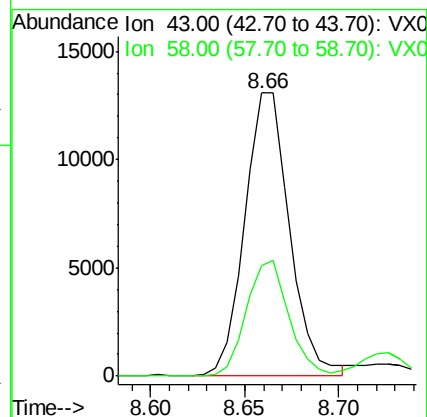
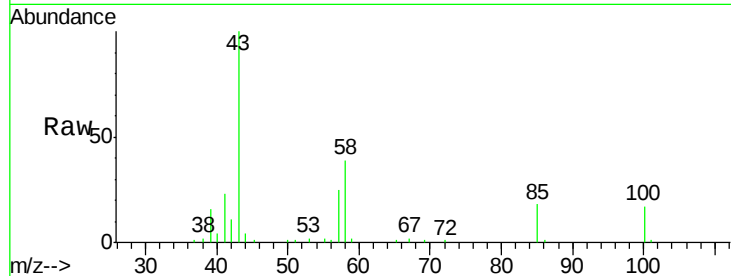




#51
4-Methyl-2-Pentanone
Concen: 9.77 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

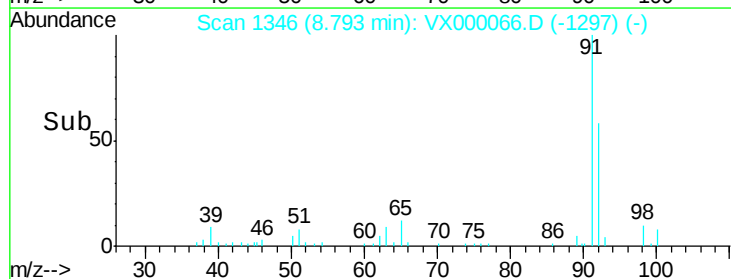
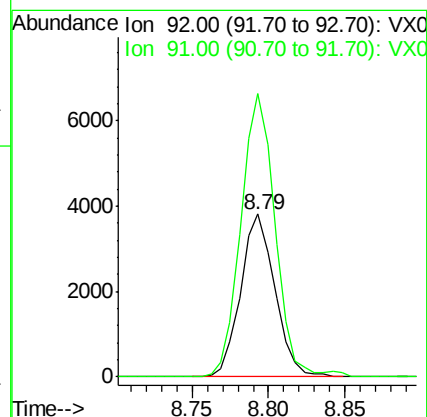
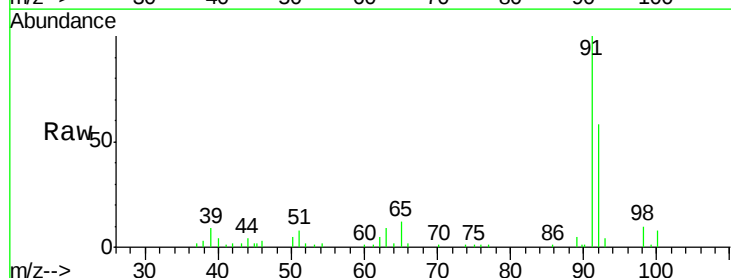
Instrument :
ClientSampled :
MDL 01 2.00PPB

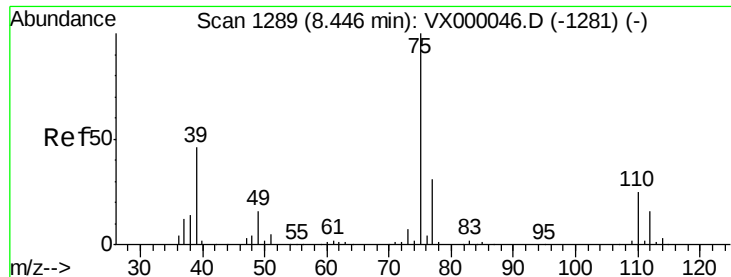
Tgt Ion: 43 Resp: 21621
Ion Ratio Lower Upper
43 100
58 38.5 32.1 48.1



#52
Toluene
Concen: 1.92 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

Tgt Ion: 92 Resp: 5931
Ion Ratio Lower Upper
92 100
91 173.6 139.8 209.6





#53

t-1,3-Dichloropropene

Concen: 1.85 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

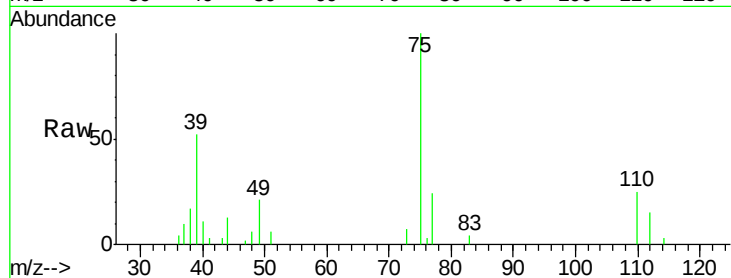
Instrument :
ClientSampled :
MDL 01 2.00PPB

Tgt Ion: 75 Resp: 3640

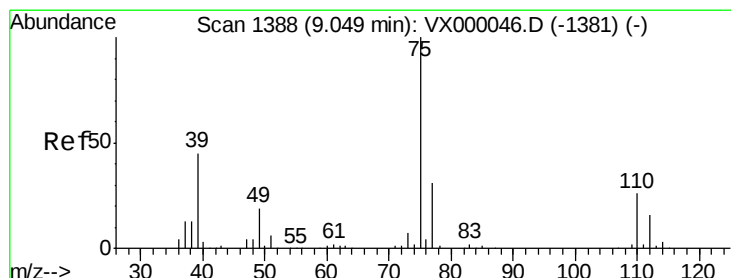
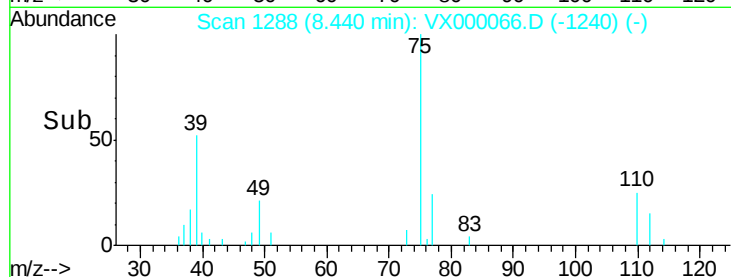
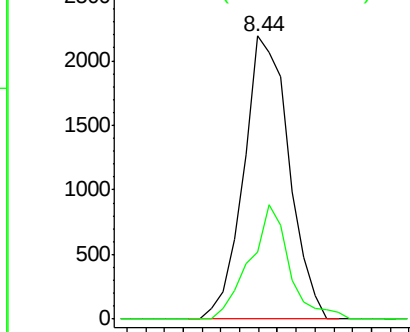
Ion Ratio Lower Upper

75 100

77 23.7 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 1.85 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

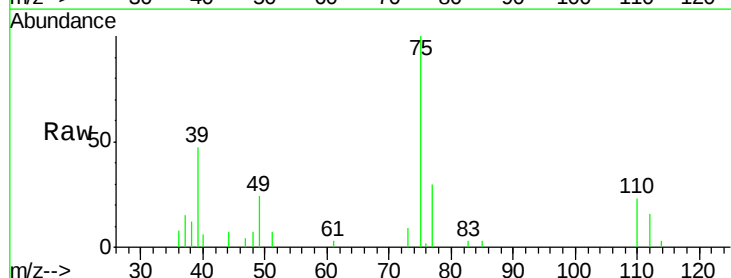
Tgt Ion: 75 Resp: 3545

Ion Ratio Lower Upper

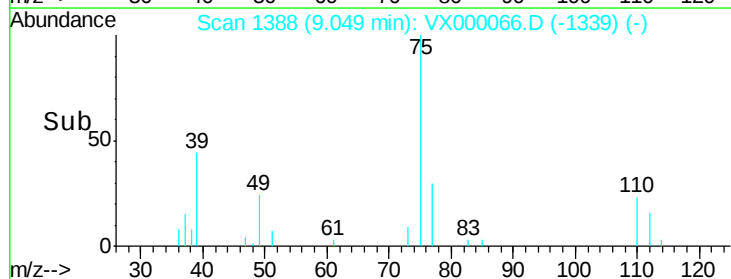
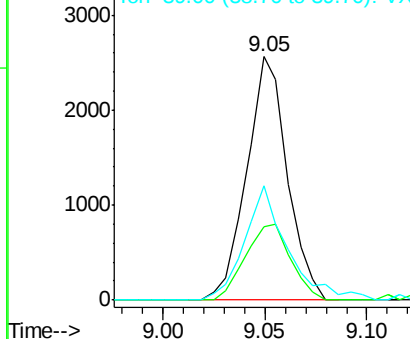
75 100

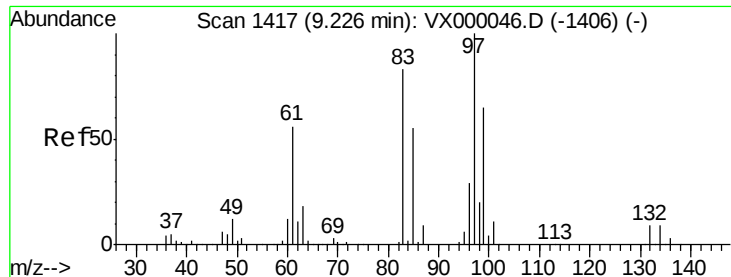
77 30.0 25.1 37.7

39 46.7 36.1 54.1



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0

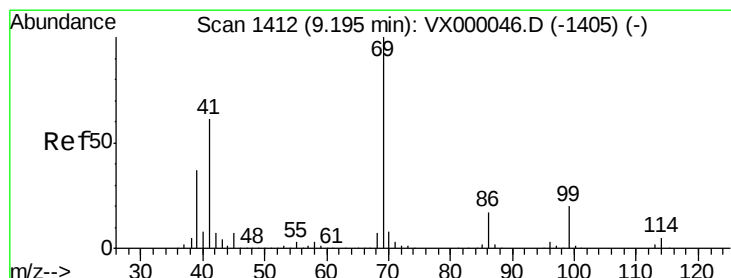
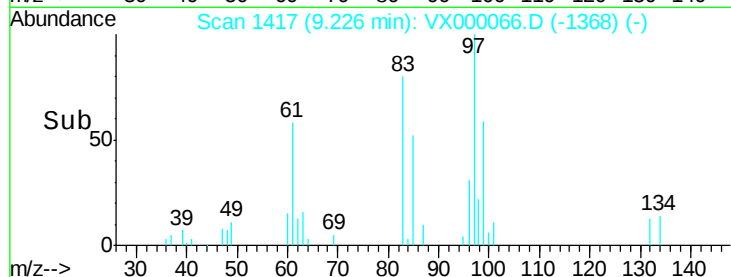
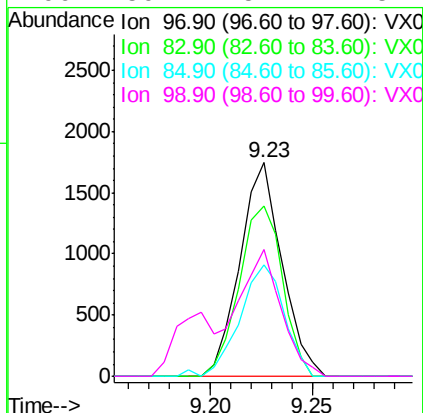
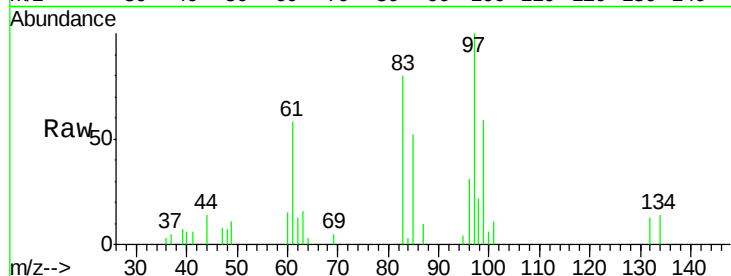




#55
 1,1,2-Trichloroethane
 Concen: 1.93 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000066.D
 Acq: 12 Feb 2018 15:27

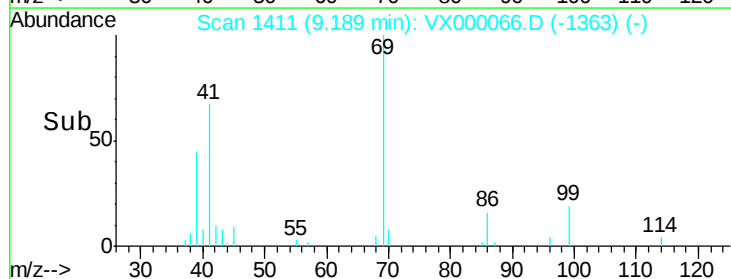
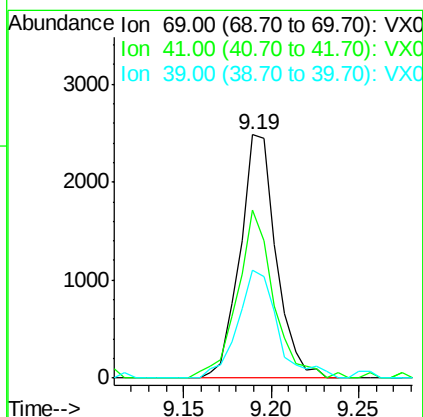
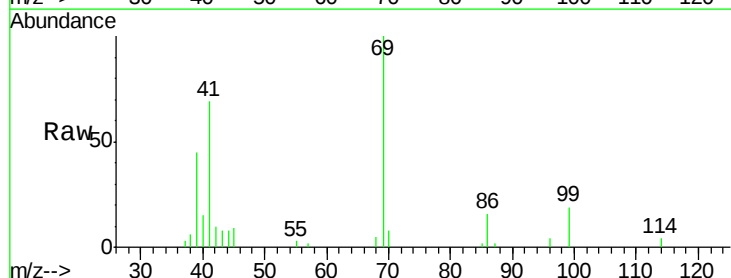
Instrument :
 ClientSampled :
 MDL 01 2.00PPB

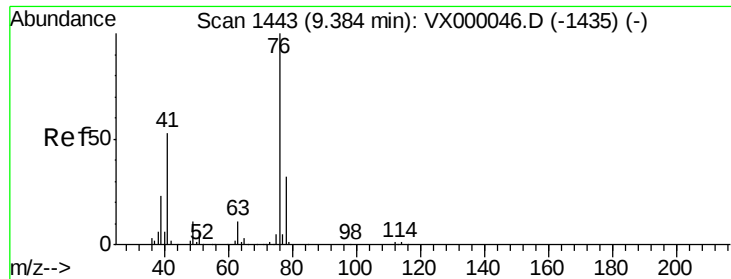
Tgt Ion:	97	Resp:	2501
Ion	Ratio	Lower	Upper
97	100		
83	79.8	66.5	99.7
85	52.4	43.8	65.6
99	59.4	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 1.79 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: VX000066.D
 Acq: 12 Feb 2018 15:27

Tgt Ion:	69	Resp:	3571
Ion	Ratio	Lower	Upper
69	100		
41	69.2	49.5	74.3
39	48.8	29.9	44.9#

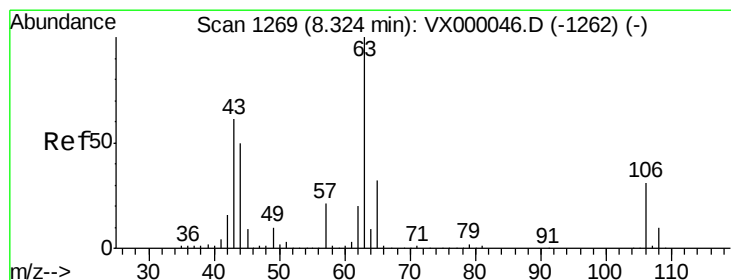
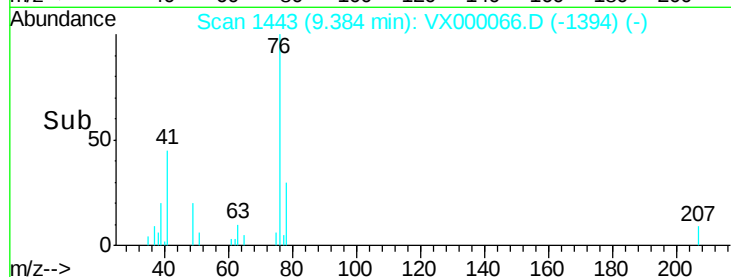
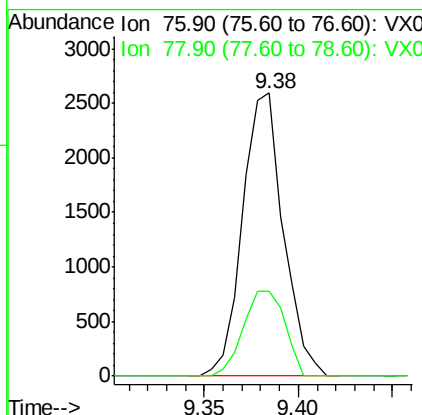
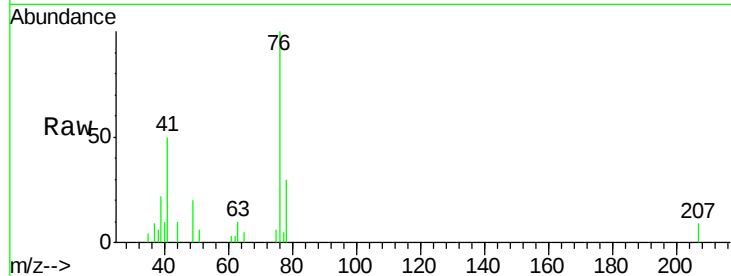




#57
 1,3-Dichloropropane
 Concen: 1.93 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: VX000066.D
 Acq: 12 Feb 2018 15:27

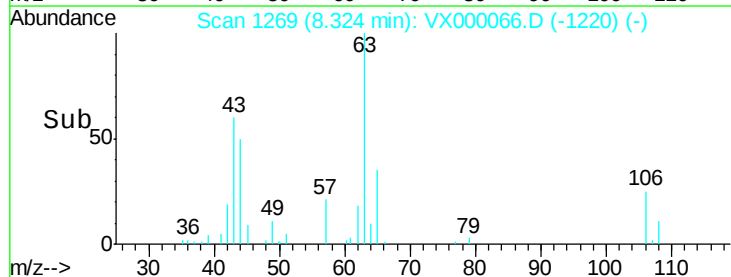
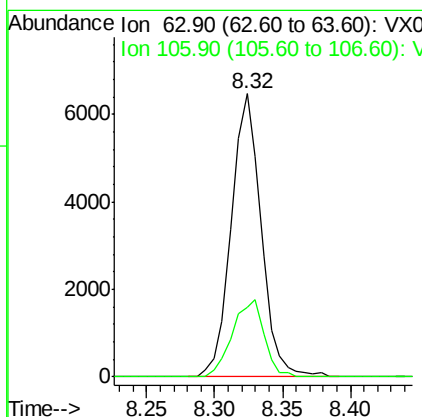
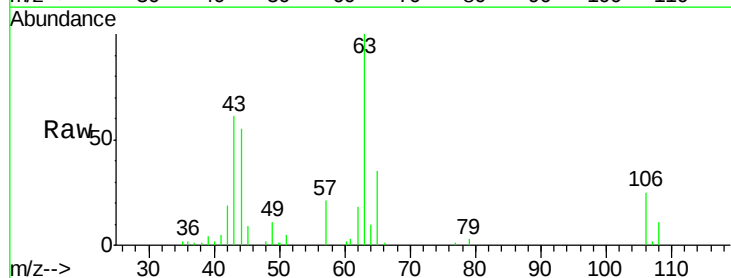
Instrument :
 ClientSampled :
 MDL 01 2.00PPB

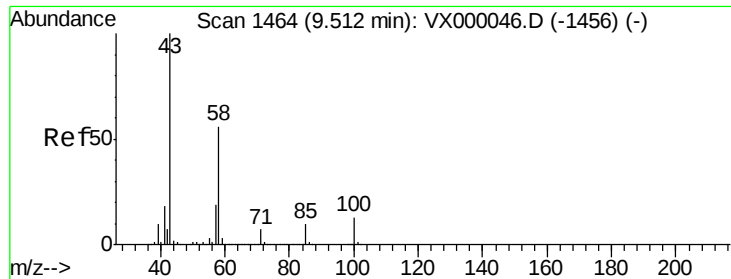
Tgt Ion: 76 Resp: 3897
 Ion Ratio Lower Upper
 76 100
 78 30.6 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 10.09 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX000066.D
 Acq: 12 Feb 2018 15:27

Tgt Ion: 63 Resp: 9929
 Ion Ratio Lower Upper
 63 100
 106 28.8 24.7 37.1

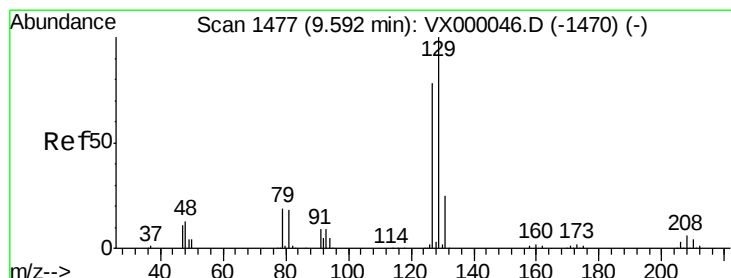
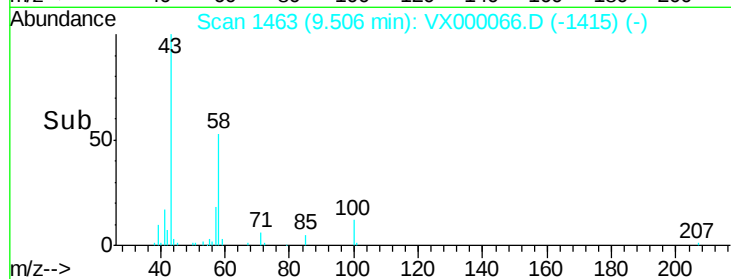
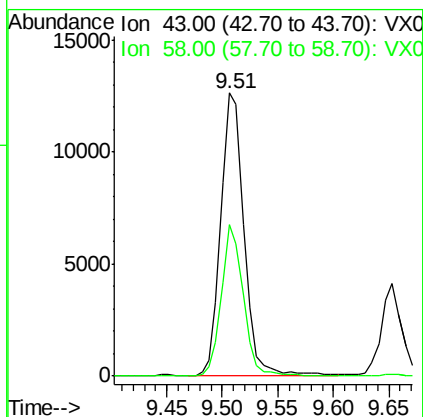
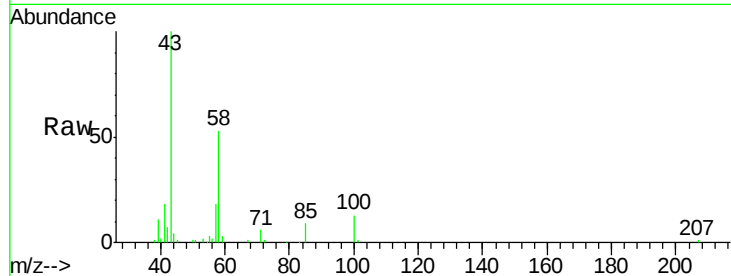




#59
2-Hexanone
Concen: 10.27 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

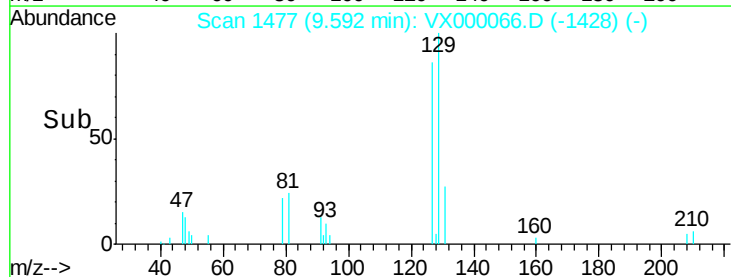
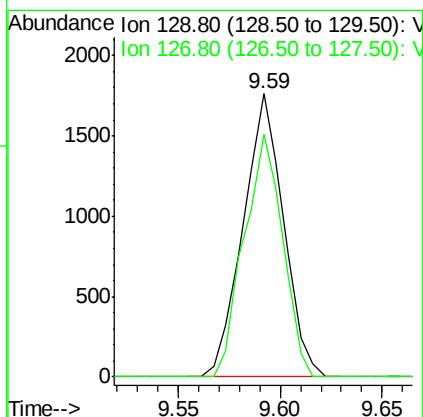
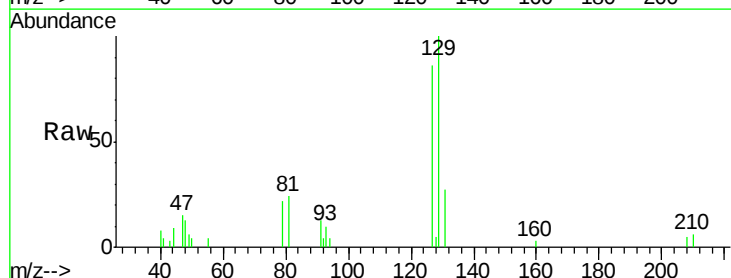
Instrument :
ClientSampled :
MDL 01 2.00PPB

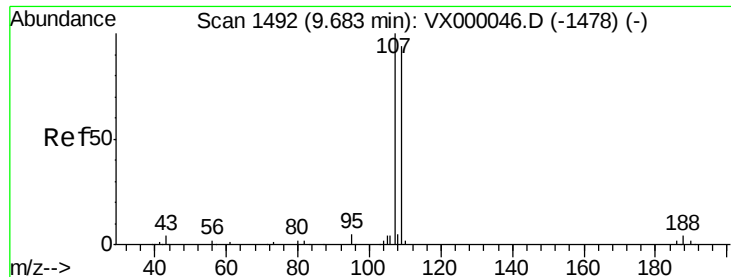
Tgt Ion: 43 Resp: 18477
Ion Ratio Lower Upper
43 100
58 50.0 27.6 82.7



#60
Dibromochloromethane
Concen: 1.62 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

Tgt Ion: 129 Resp: 2421
Ion Ratio Lower Upper
129 100
127 81.7 38.6 115.8





#61

1,2-Dibromoethane

Concen: 1.89 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

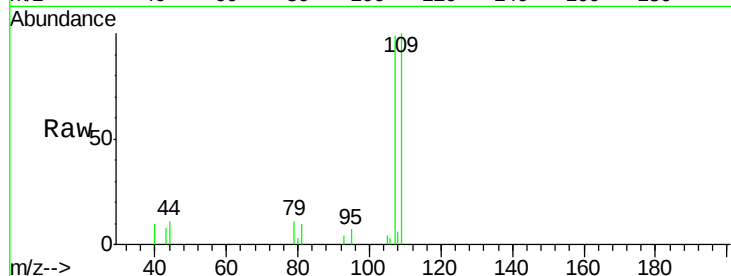
MDL 01 2.00PPB

Tgt Ion: 107 Resp: 2700

Ion Ratio Lower Upper

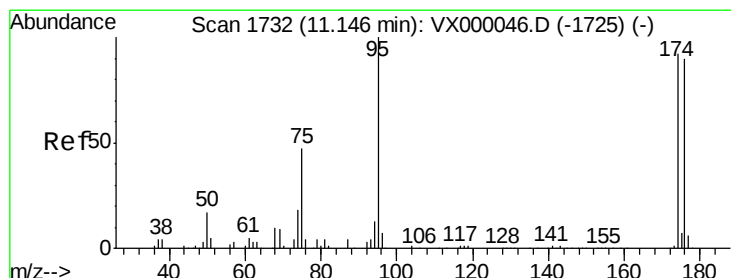
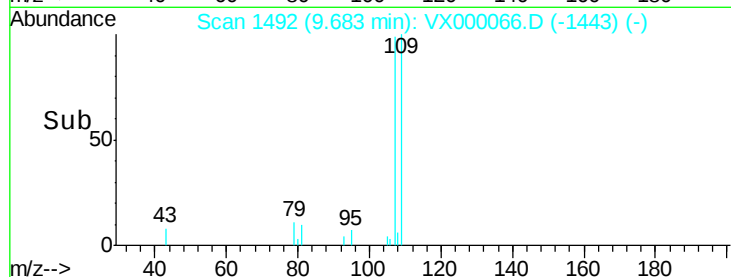
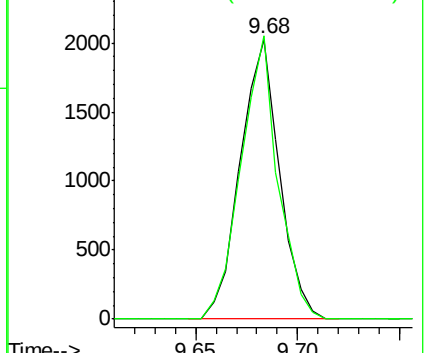
107 100

109 95.9 74.6 111.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.87 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

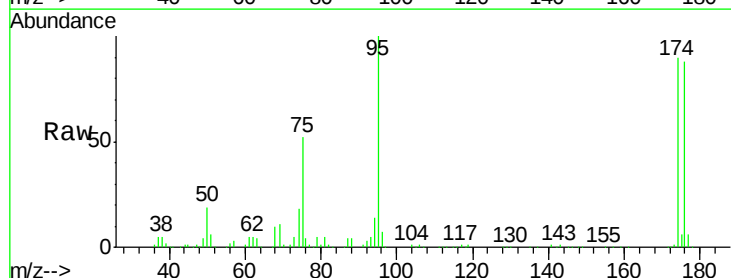
Tgt Ion: 95 Resp: 79224

Ion Ratio Lower Upper

95 100

174 88.9 0.0 185.6

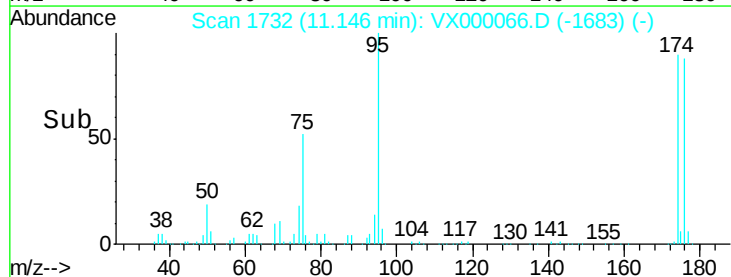
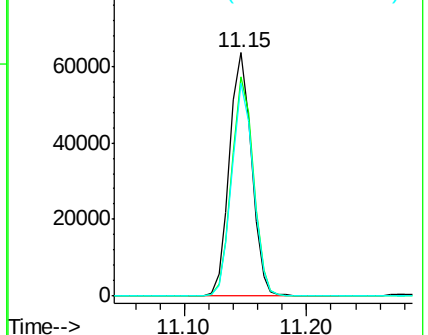
176 85.4 0.0 181.8

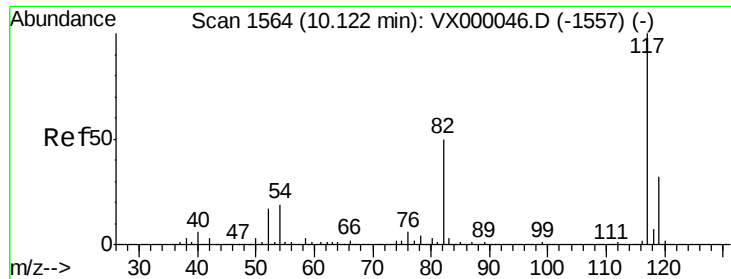


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

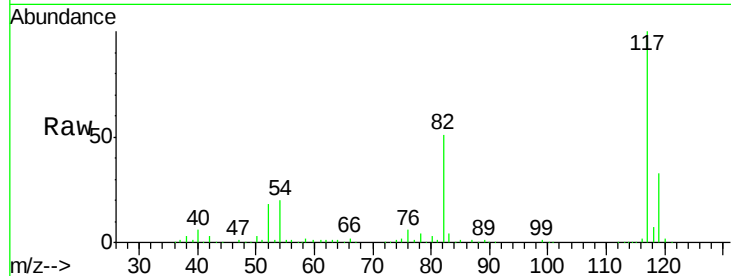




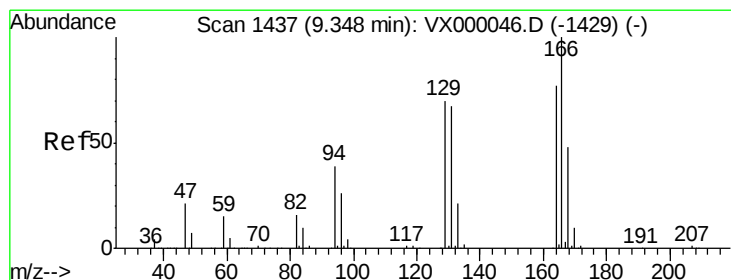
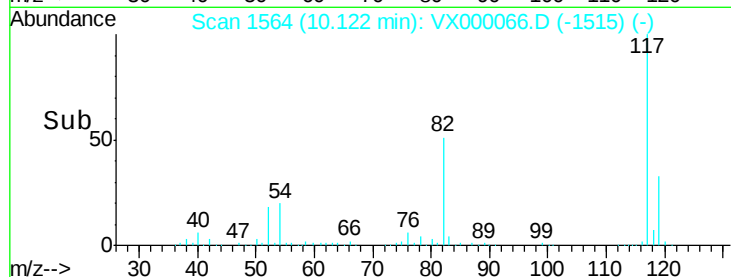
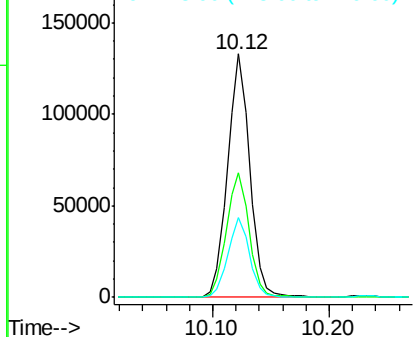
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

Instrument :
ClientSampled :
MDL 01 2.00PPB

Tgt Ion:117 Resp: 176179
Ion Ratio Lower Upper
117 100
82 51.3 40.3 60.5
119 32.6 25.3 37.9

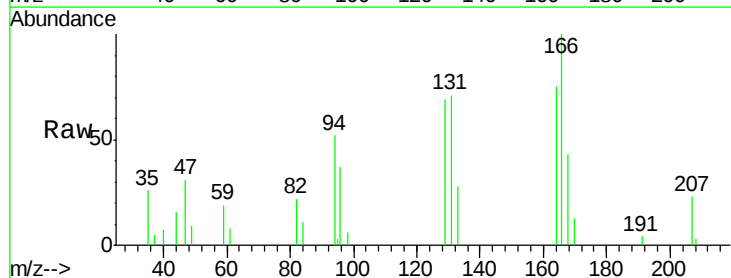


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

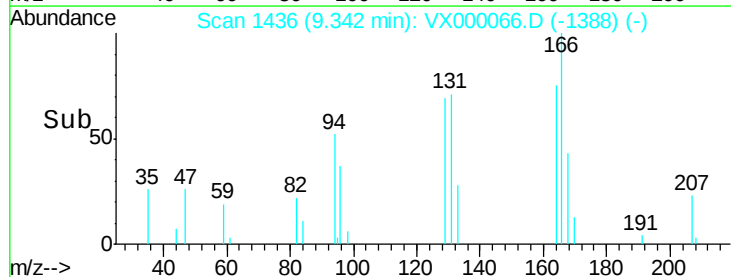
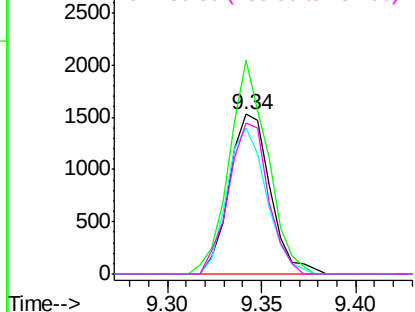


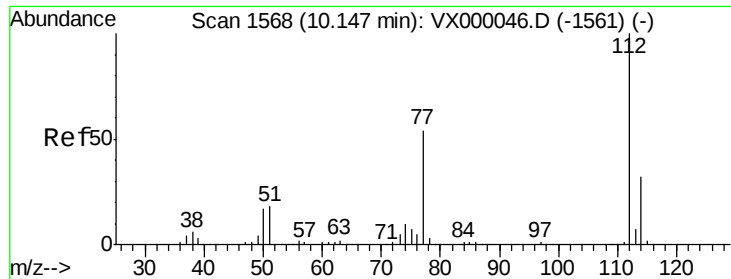
#64
Tetrachloroethene
Concen: 1.76 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

Tgt Ion:164 Resp: 2308
Ion Ratio Lower Upper
164 100
166 133.7 103.7 155.5
129 91.7 72.2 108.4
131 94.7 69.1 103.7



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

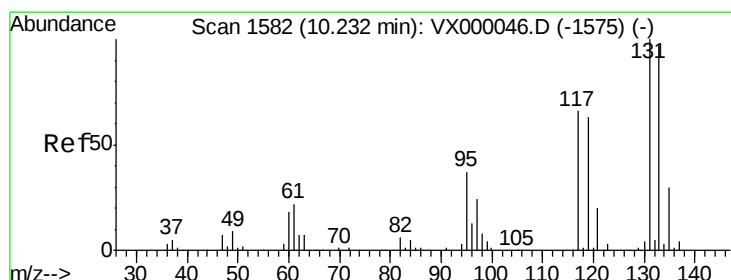
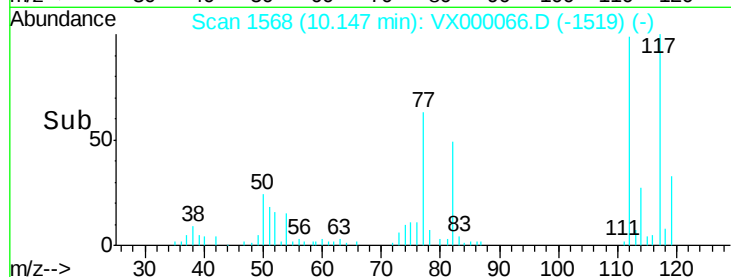
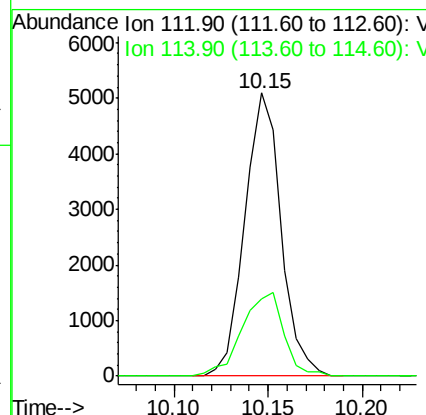
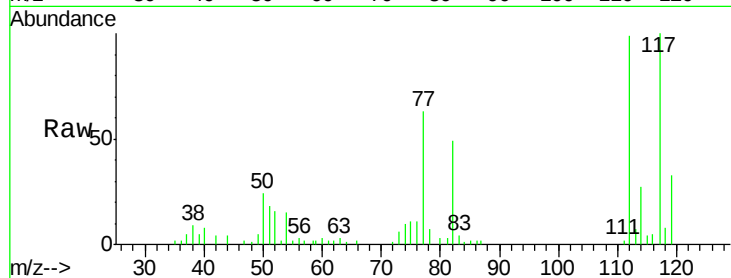




#65
Chlorobenzene
Concen: 1.86 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

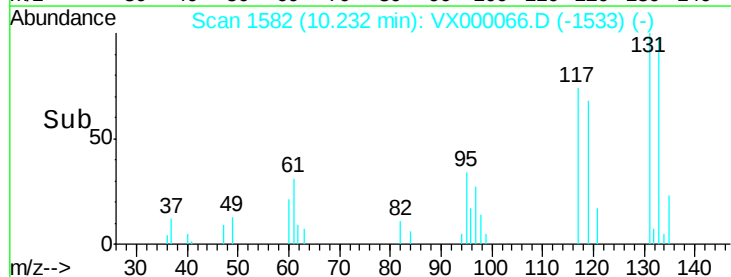
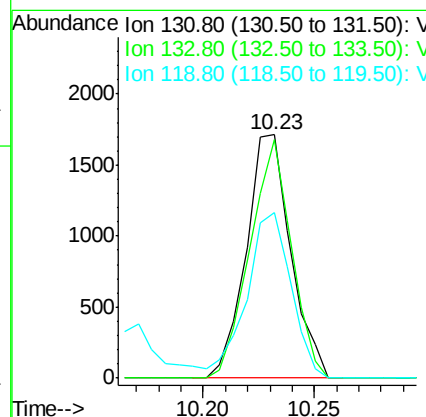
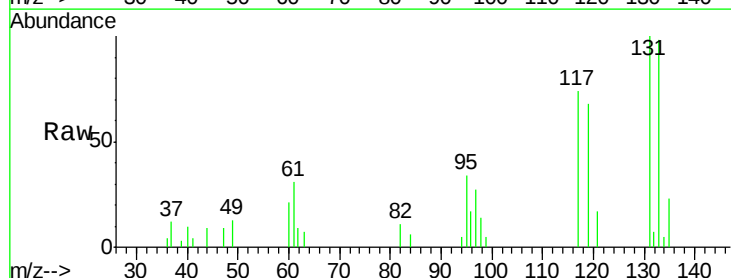
Instrument :
ClientSampled :
MDL 01 2.00PPB

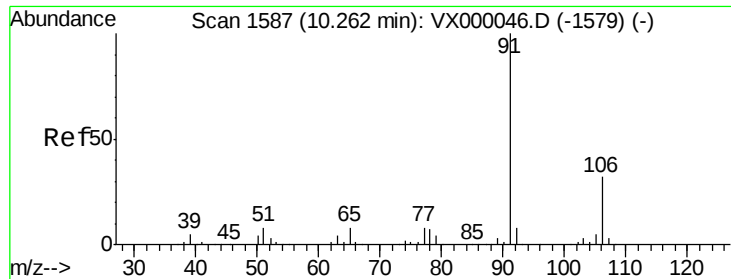
Tgt Ion:112 Resp: 6807
Ion Ratio Lower Upper
112 100
114 27.3 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 1.83 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

Tgt Ion:131 Resp: 2403
Ion Ratio Lower Upper
131 100
133 90.8 47.6 142.9
119 0.0 31.7 95.1#

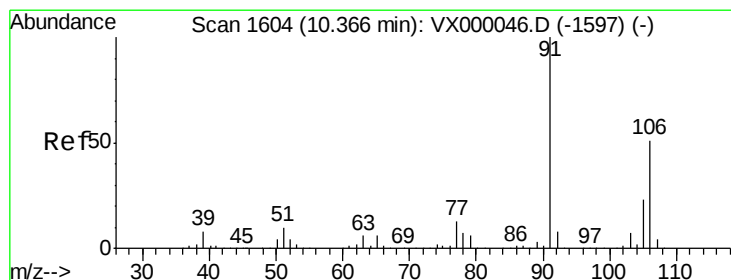
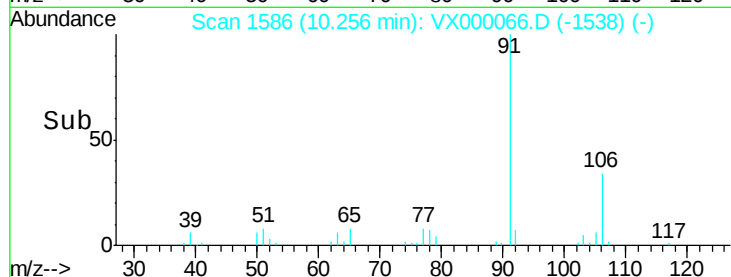
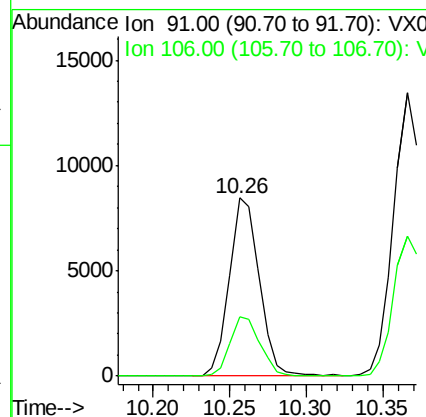
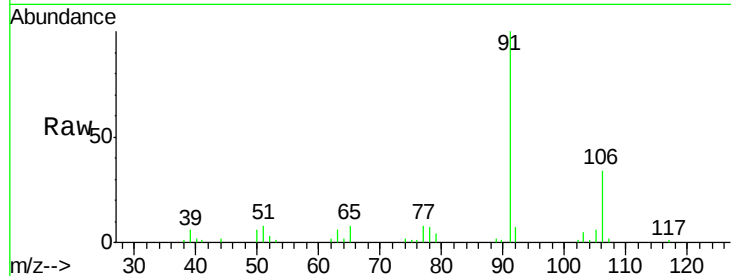




#67
Ethyl Benzene
Concen: 1.89 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

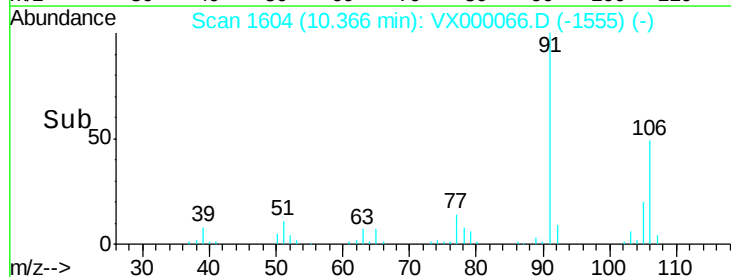
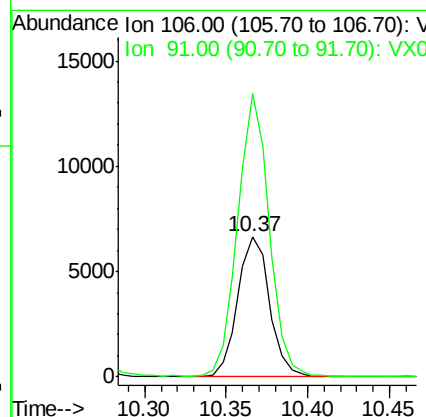
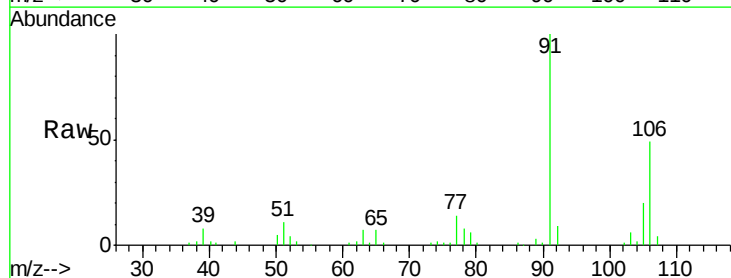
Instrument :
ClientSampled :
MDL 01 2.00PPB

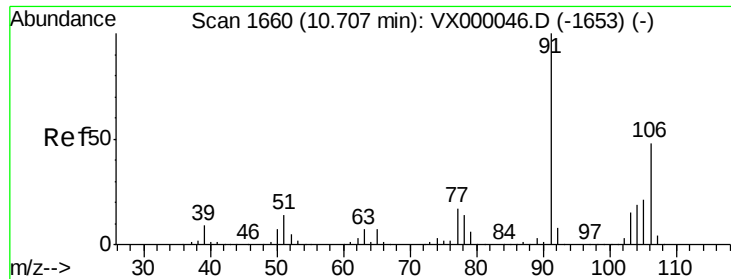
Tgt Ion: 91 Resp: 11495
Ion Ratio Lower Upper
91 100
106 33.5 25.9 38.9



#68
m/p-Xylenes
Concen: 3.75 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

Tgt Ion: 106 Resp: 9066
Ion Ratio Lower Upper
106 100
91 199.5 158.3 237.5

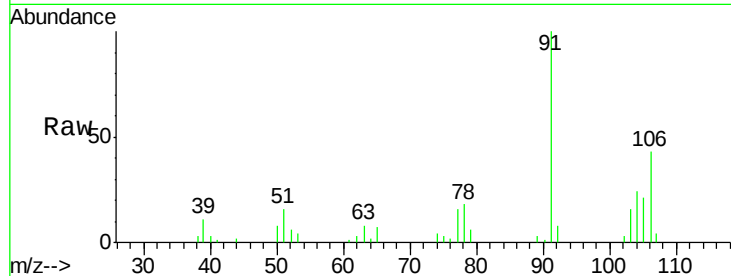




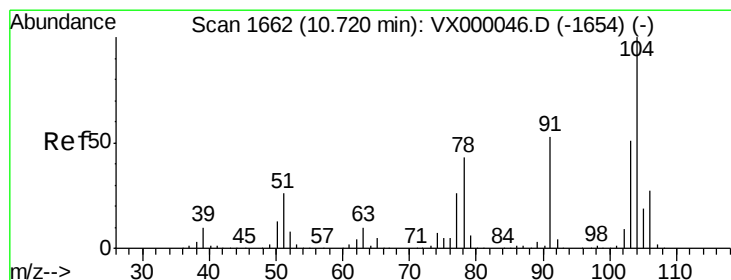
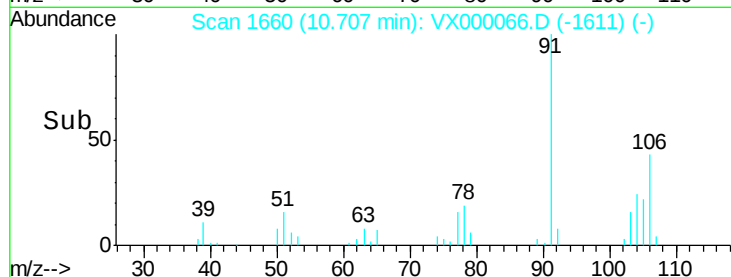
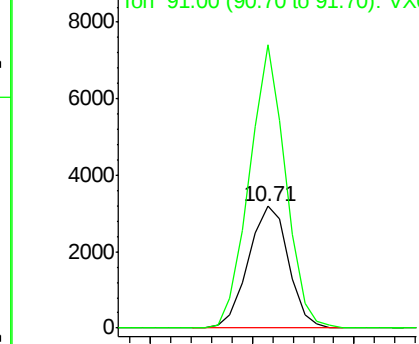
#69
o-Xylene
Concen: 1.86 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

Instrument :
ClientSampled :
MDL 01 2.00PPB

Tgt Ion:106 Resp: 4345
Ion Ratio Lower Upper
106 100
91 209.6 104.0 312.0

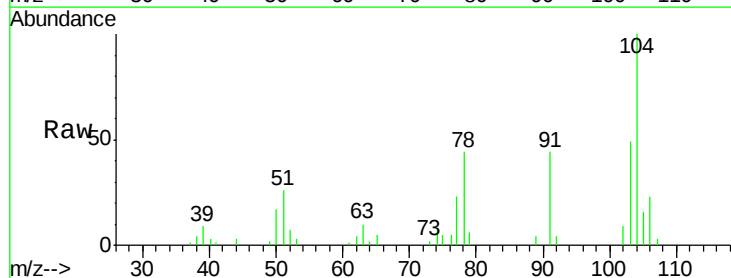


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

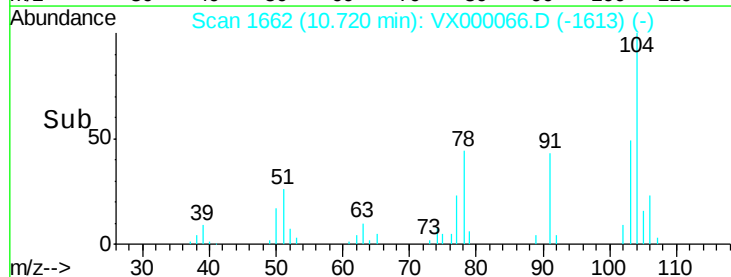
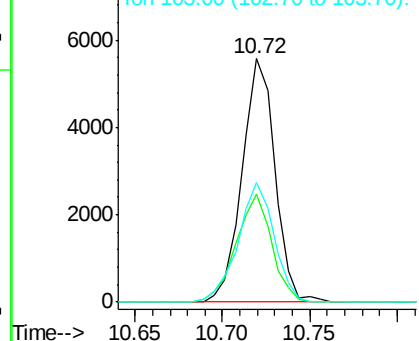


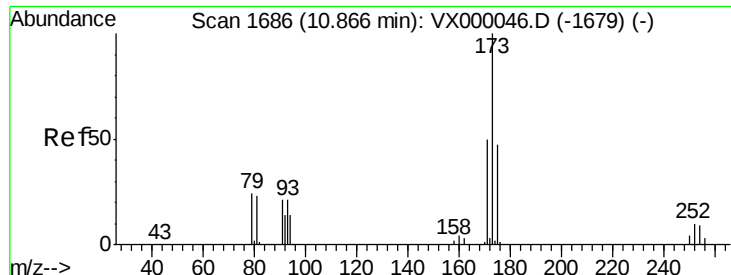
#70
Styrene
Concen: 1.85 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000066.D
Acq: 12 Feb 2018 15:27

Tgt Ion:104 Resp: 7281
Ion Ratio Lower Upper
104 100
78 47.8 37.7 56.5
103 53.8 44.0 66.0



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





#71

Bromoform

Concen: 1.54 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

MDL 01 2.00PPB

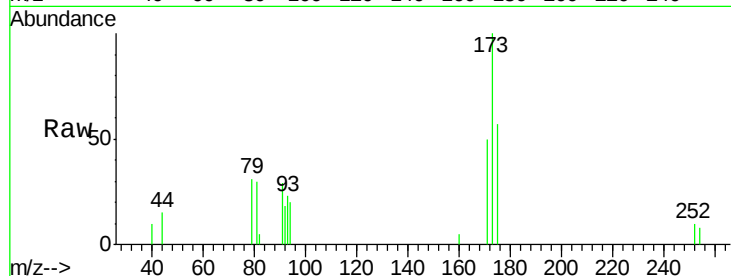
Tgt Ion:173 Resp: 1915

Ion Ratio Lower Upper

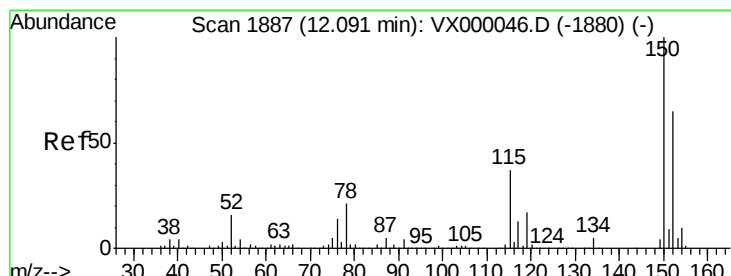
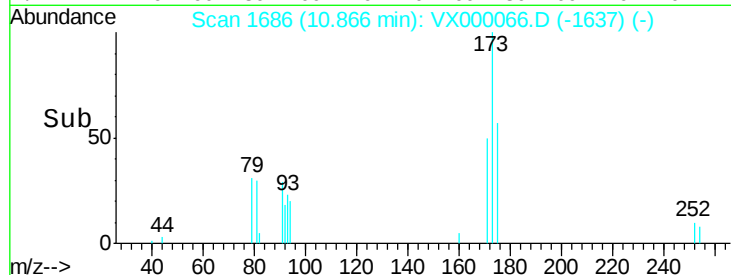
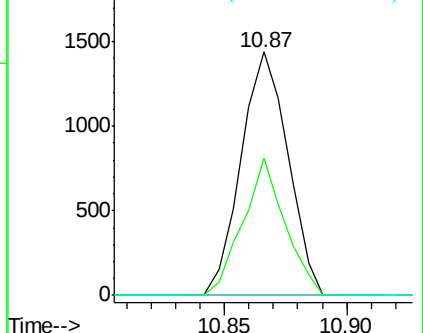
173 100

175 50.7 23.9 71.8

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

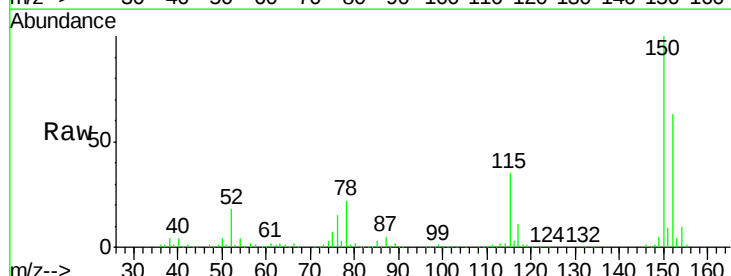
Tgt Ion:152 Resp: 94950

Ion Ratio Lower Upper

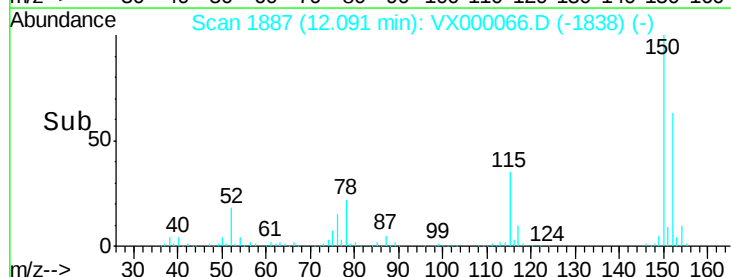
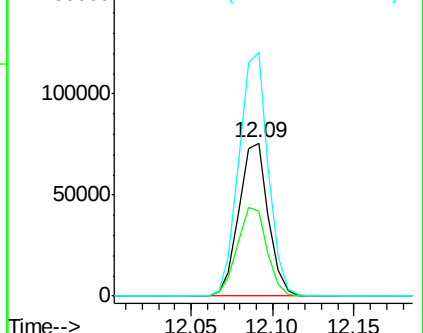
152 100

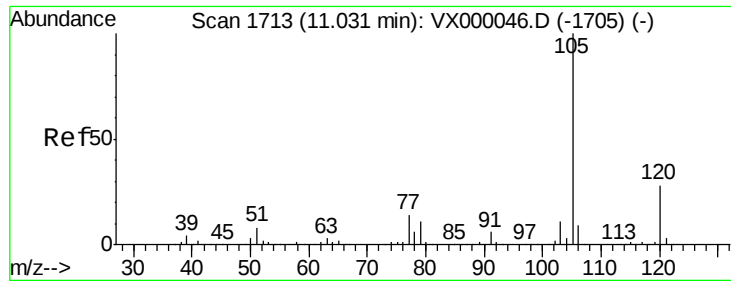
115 58.9 39.3 117.8

150 159.2 0.0 349.2



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





#73

Isopropylbenzene

Concen: 1.94 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

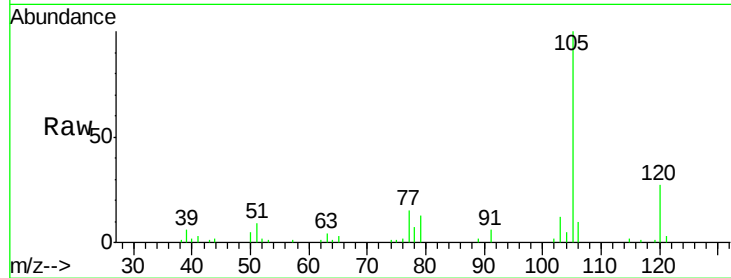
MDL 01 2.00PPB

Tgt Ion:105 Resp: 11704

Ion Ratio Lower Upper

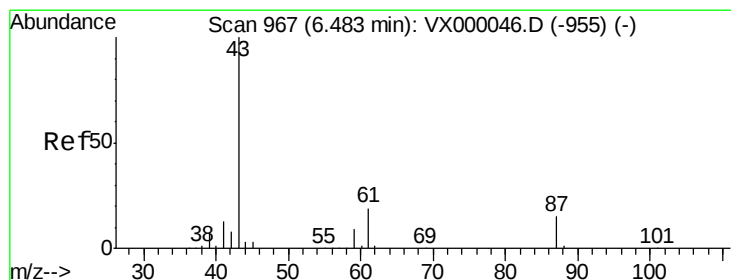
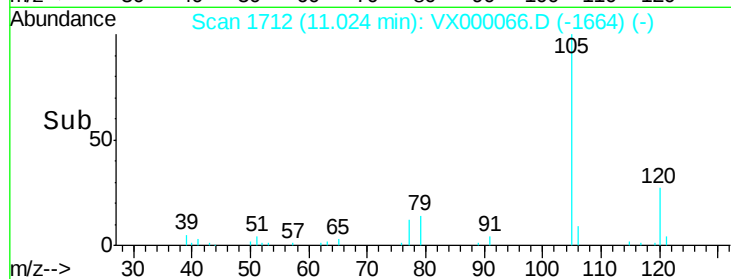
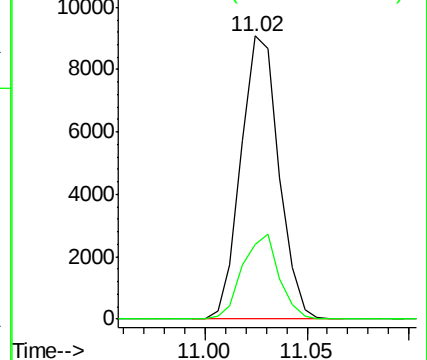
105 100

120 29.0 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 2.07 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Tgt Ion: 43 Resp: 6245

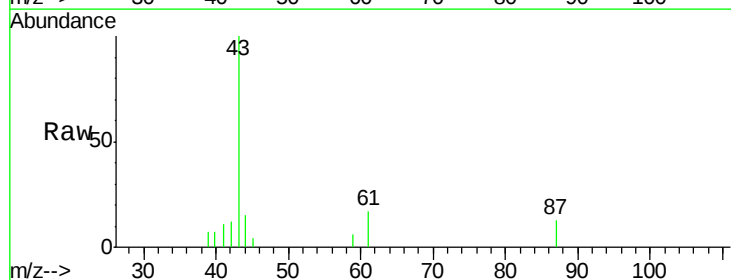
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 18.5 15.9 23.9

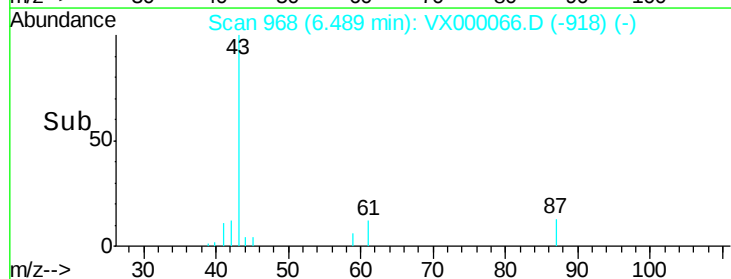
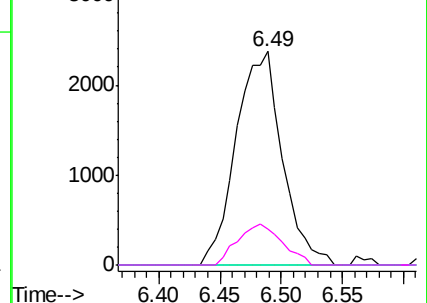


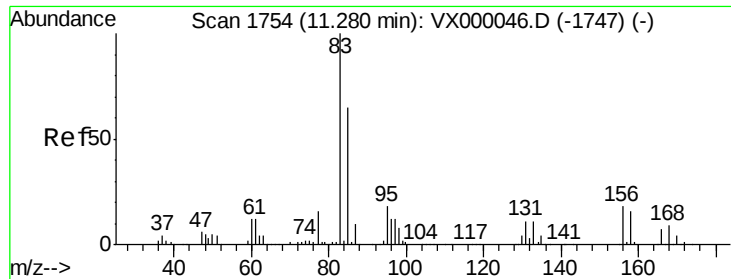
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 2.01 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

MDL 01 2.00PPB

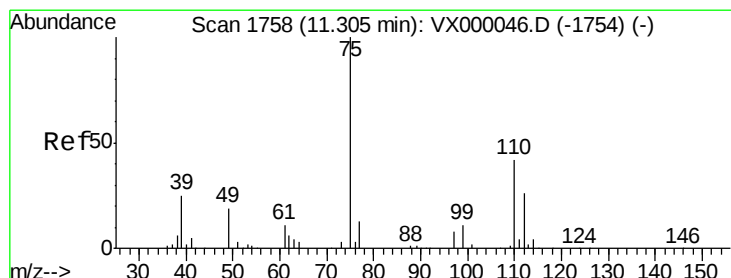
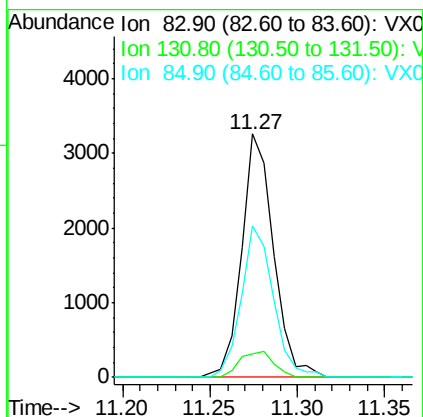
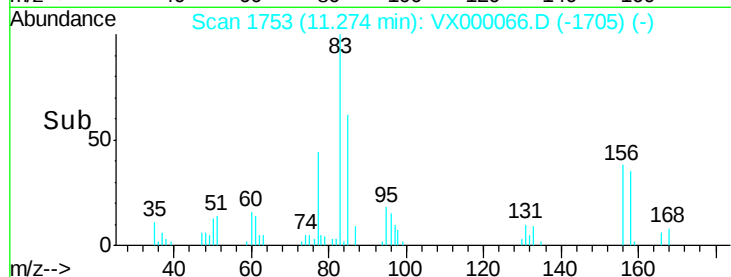
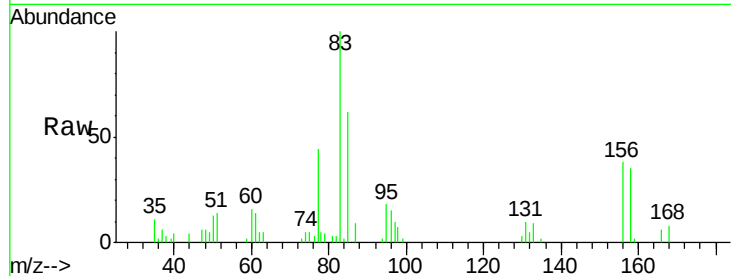
Tgt Ion: 83 Resp: 4121

Ion Ratio Lower Upper

83 100

131 11.2 5.5 16.7

85 62.7 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 2.81 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX000066.D

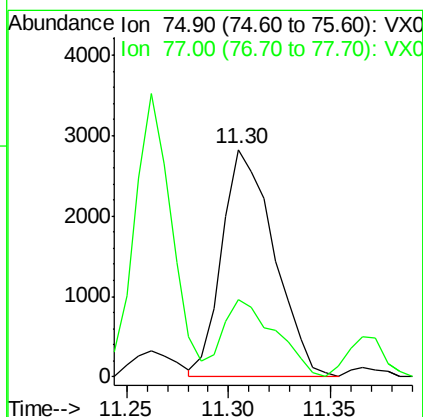
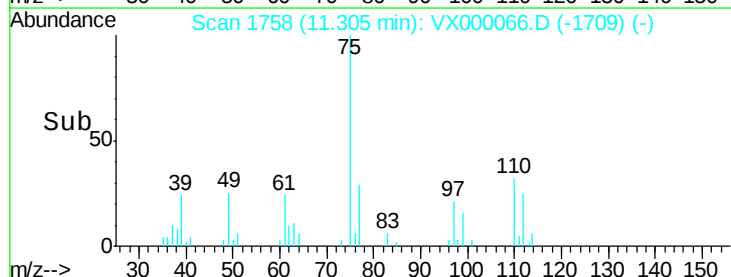
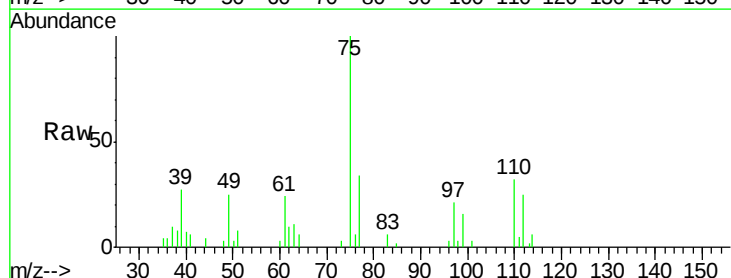
Acq: 12 Feb 2018 15:27

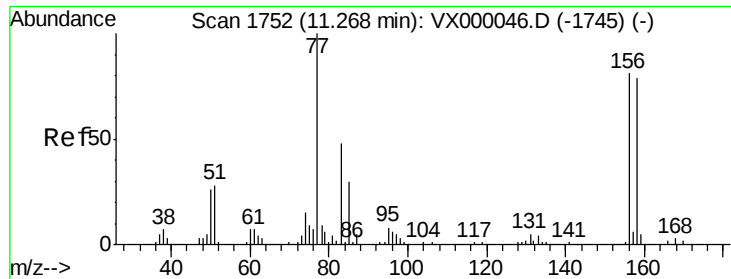
Tgt Ion: 75 Resp: 5017

Ion Ratio Lower Upper

75 100

77 34.1 23.7 71.1





#77

Bromobenzene

Concen: 1.94 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

MDL 01 2.00PPB

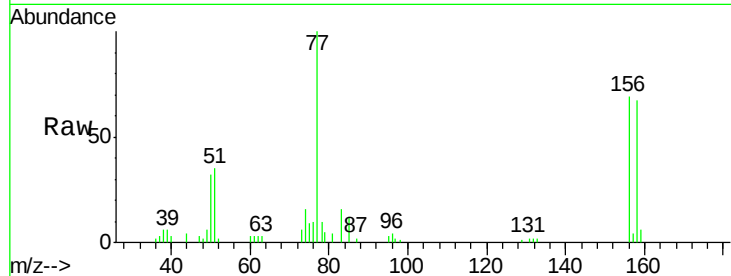
Tgt Ion:156 Resp: 3169

Ion Ratio Lower Upper

156 100

77 140.0 66.2 198.6

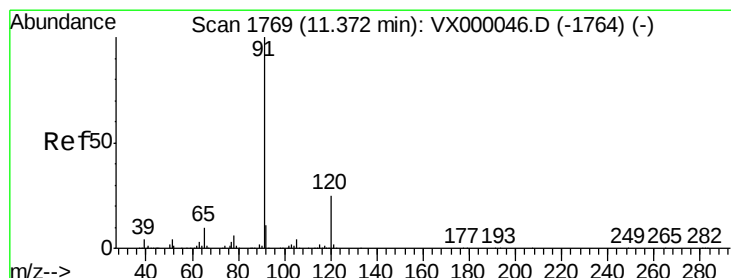
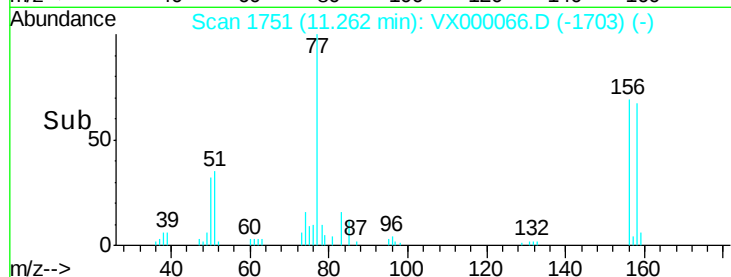
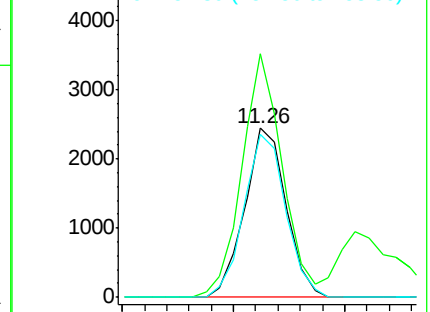
158 97.3 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 2.06 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000066.D

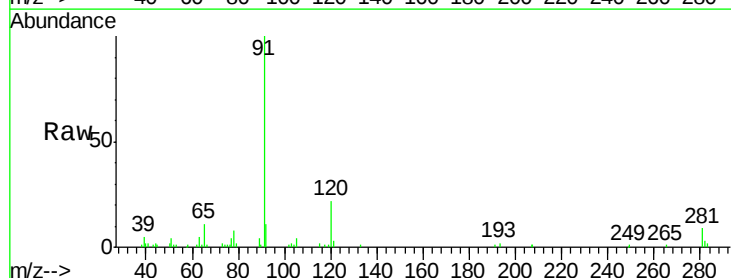
Acq: 12 Feb 2018 15:27

Tgt Ion: 91 Resp: 14422

Ion Ratio Lower Upper

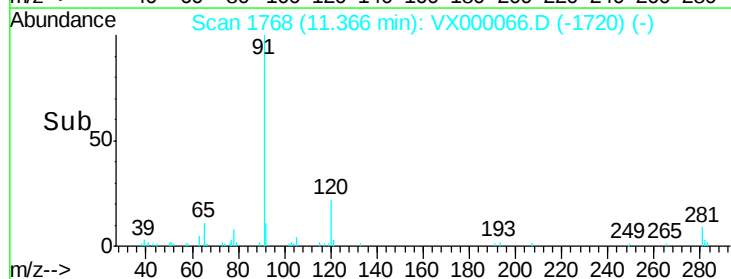
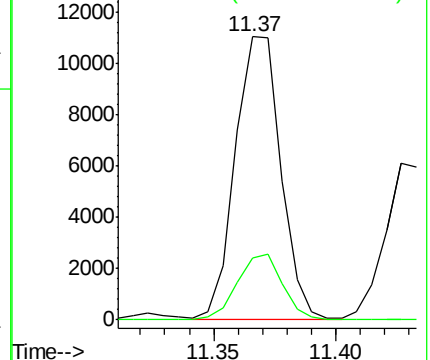
91 100

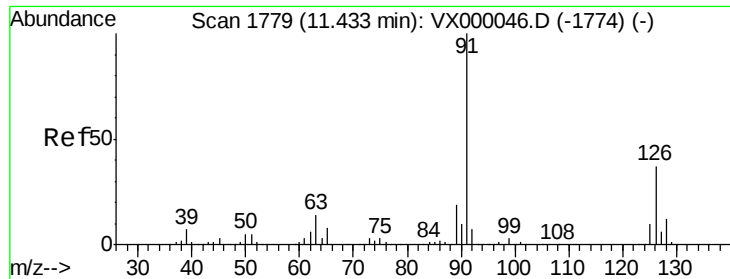
120 22.9 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

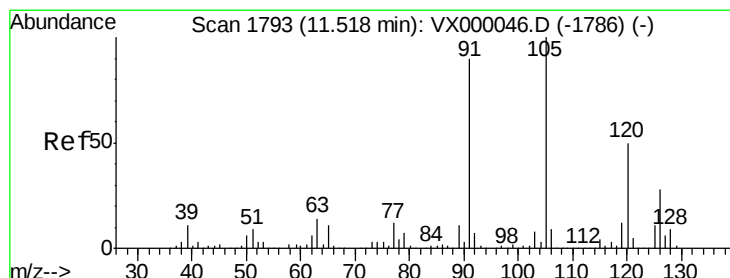
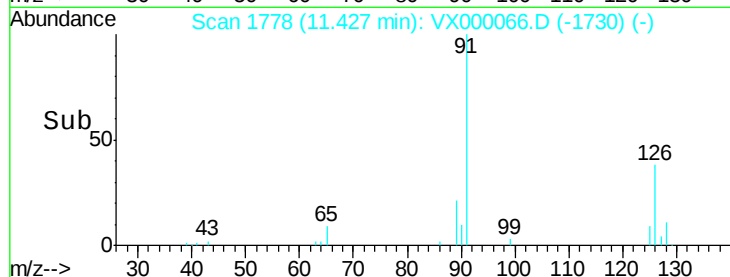
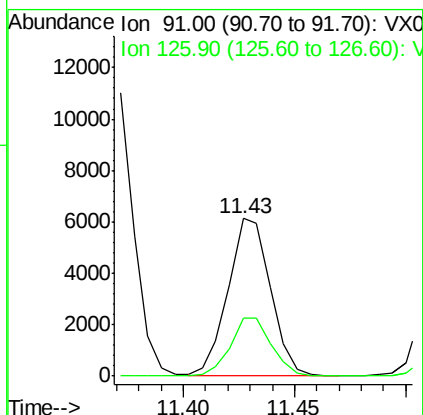
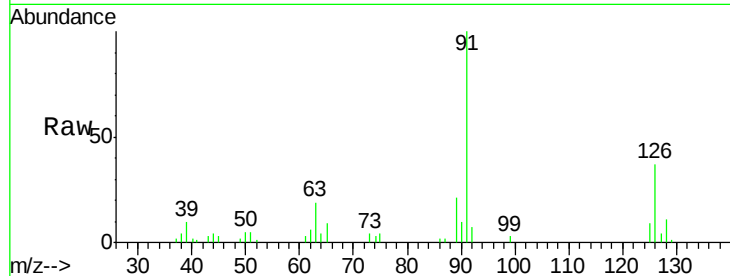




#79
 2-Chlorotoluene
 Concen: 2.03 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX000066.D
 Acq: 12 Feb 2018 15:27

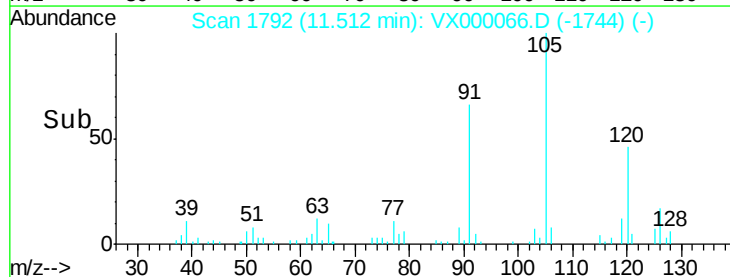
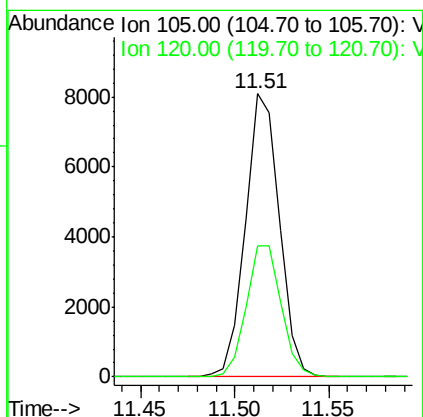
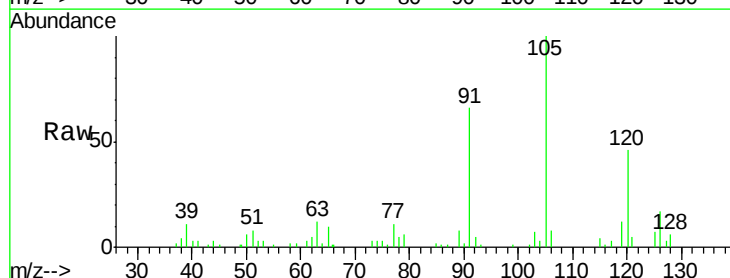
Instrument :
 ClientSampled :
 MDL 01 2.00PPB

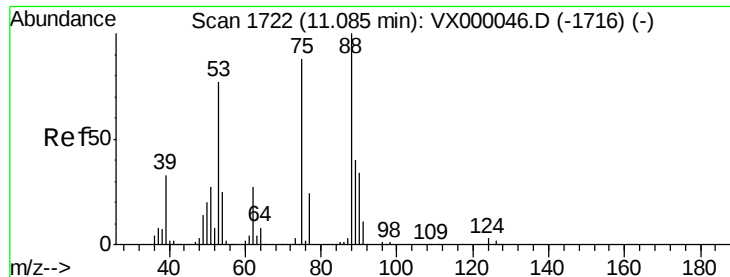
Tgt Ion: 91 Resp: 8186
 Ion Ratio Lower Upper
 91 100
 126 35.5 18.2 54.6



#80
 1,3,5-Trimethylbenzene
 Concen: 2.00 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: VX000066.D
 Acq: 12 Feb 2018 15:27

Tgt Ion: 105 Resp: 10107
 Ion Ratio Lower Upper
 105 100
 120 47.8 24.8 74.3





#81

trans-1,4-Dichloro-2-butene

Concen: 56.85 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

MDL 01 2.00PPB

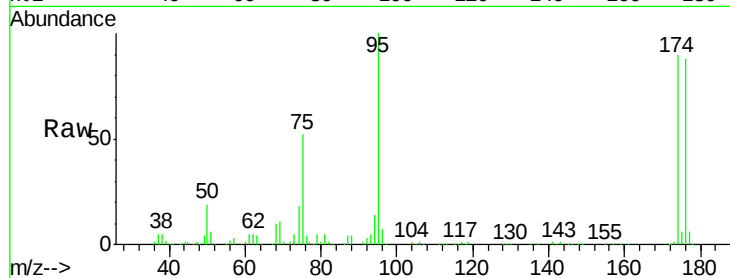
Tgt Ion: 75 Resp: 41084

Ion Ratio Lower Upper

75 100

53 0.0 70.3 105.5#

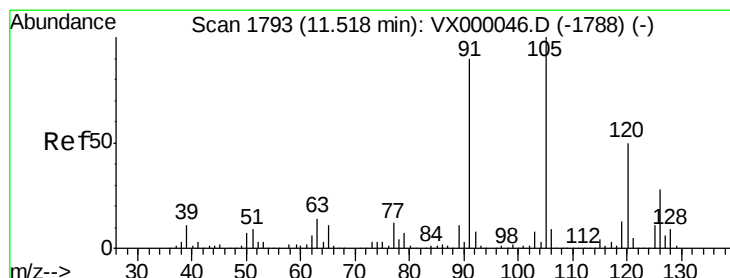
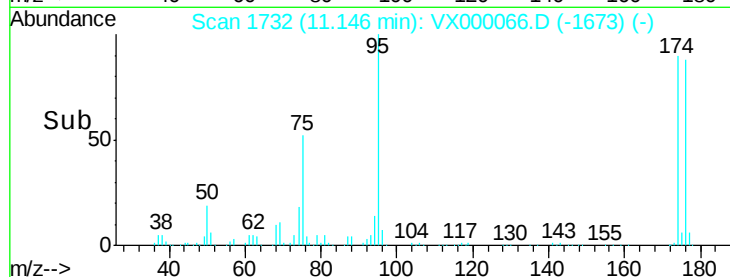
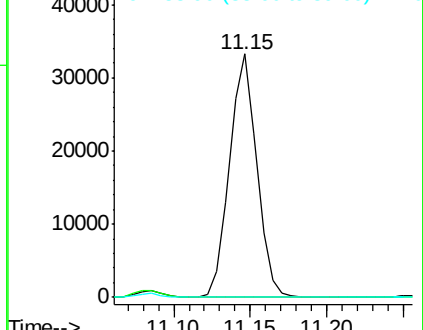
89 0.0 48.6 72.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 2.13 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000066.D

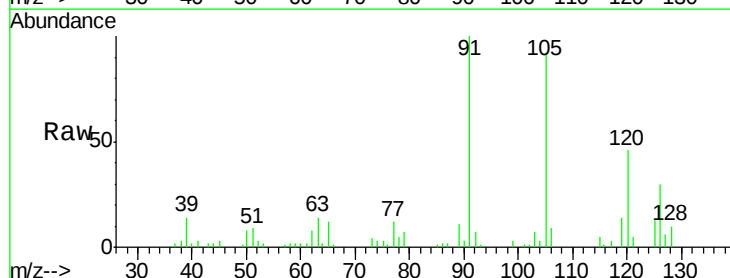
Acq: 12 Feb 2018 15:27

Tgt Ion: 91 Resp: 10264

Ion Ratio Lower Upper

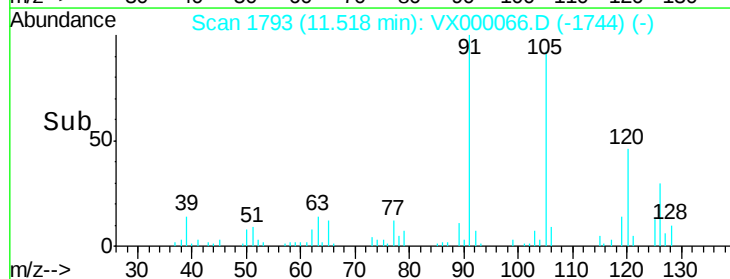
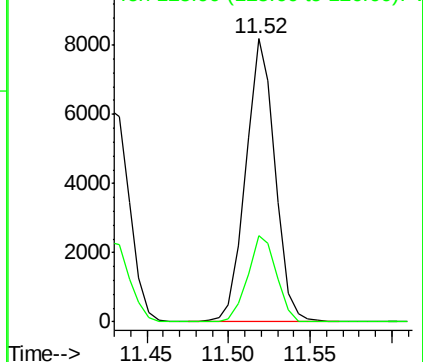
91 100

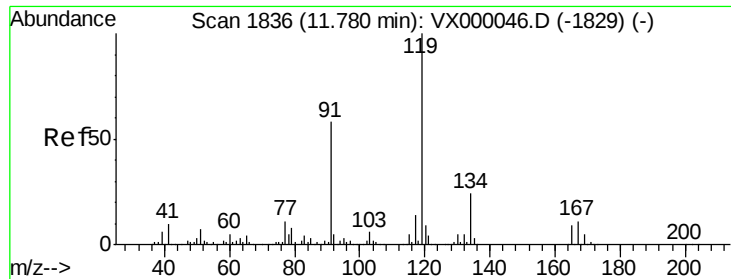
126 29.9 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

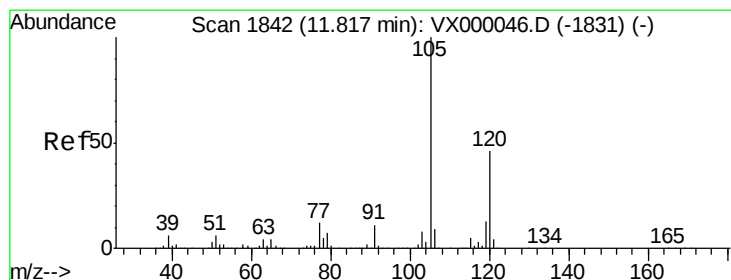
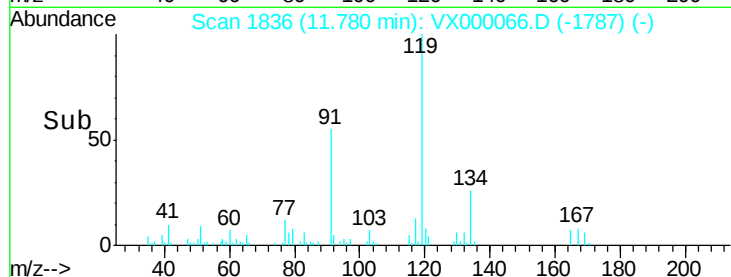
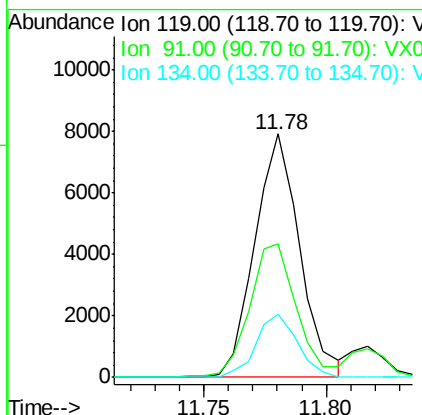
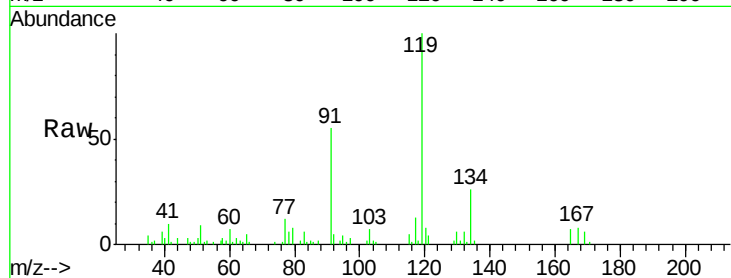




#83
 tert-Butylbenzene
 Concen: 1.99 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000066.D
 Acq: 12 Feb 2018 15:27

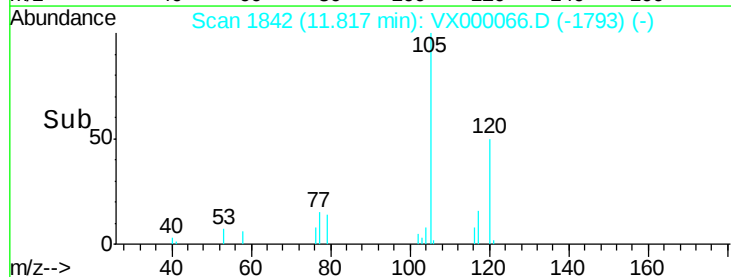
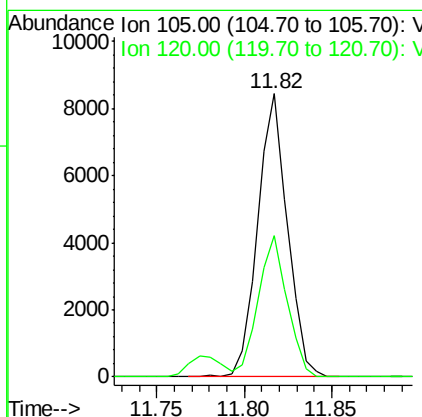
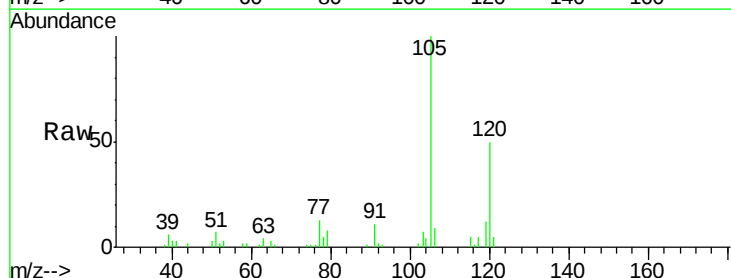
Instrument :
 ClientSampled :
 MDL 01 2.00PPB

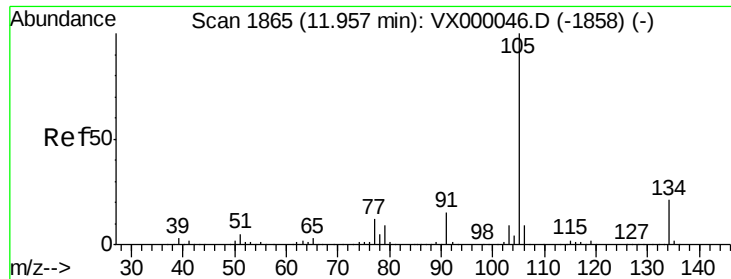
Tgt Ion:119 Resp: 10167
 Ion Ratio Lower Upper
 119 100
 91 58.0 27.9 83.7
 134 24.0 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 1.93 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000066.D
 Acq: 12 Feb 2018 15:27

Tgt Ion:105 Resp: 9967
 Ion Ratio Lower Upper
 105 100
 120 48.8 23.4 70.2

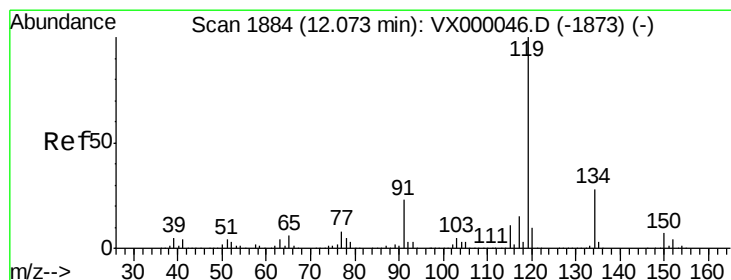
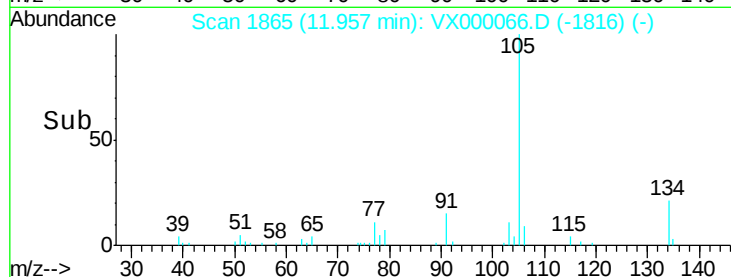
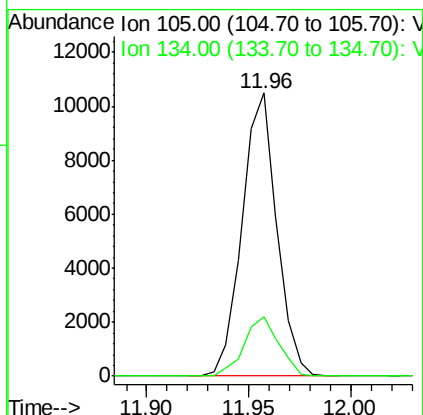
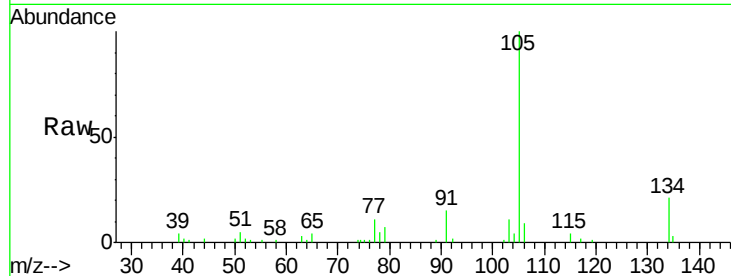




#85
 sec-Butylbenzene
 Concen: 1.97 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VX000066.D
 Acq: 12 Feb 2018 15:27

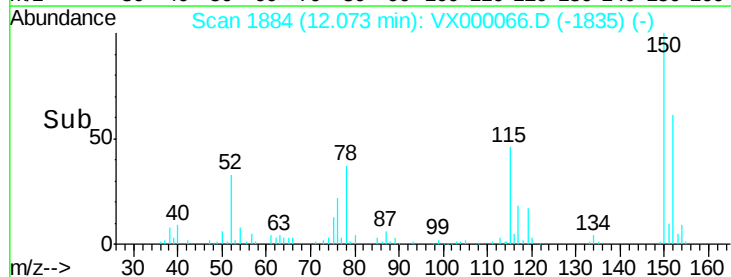
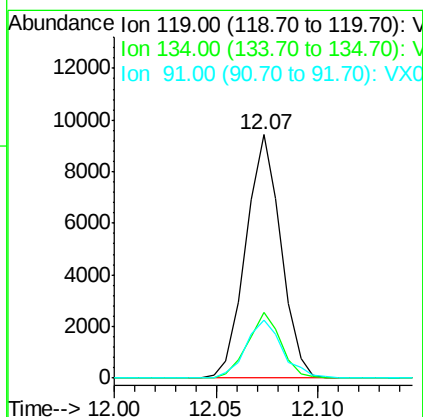
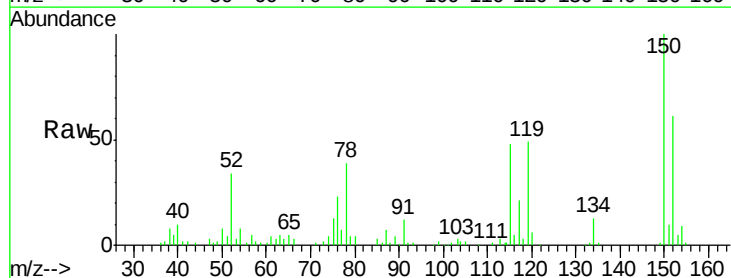
Instrument :
 ClientSampled :
 MDL 01 2.00PPB

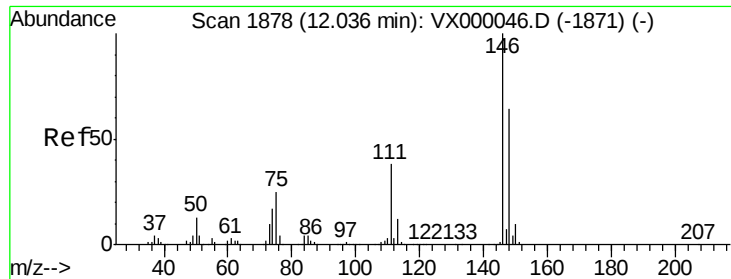
Tgt Ion:105 Resp: 12341
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 2.00 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000066.D
 Acq: 12 Feb 2018 15:27

Tgt Ion:119 Resp: 11291
 Ion Ratio Lower Upper
 119 100
 134 25.4 14.0 41.9
 91 24.9 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 2.01 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000066.D

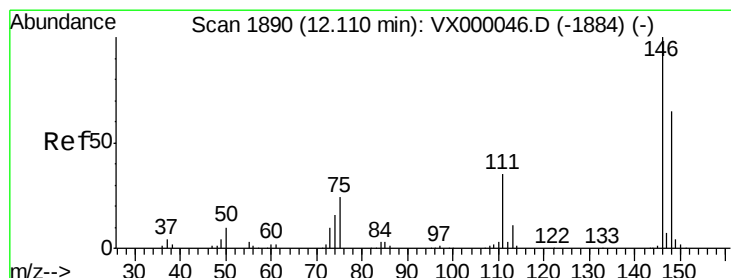
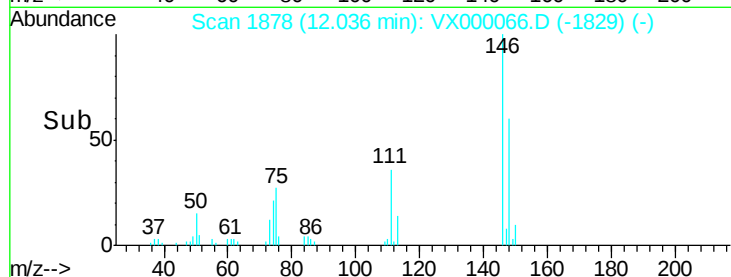
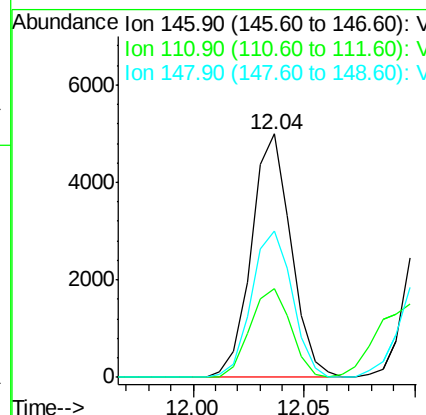
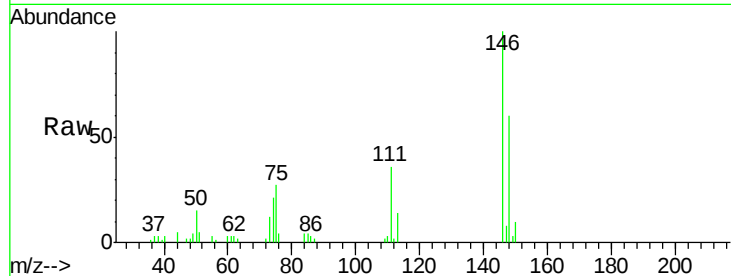
Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

MDL 01 2.00PPB

Tgt Ion:	146	Resp:	6204
Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.9	56.9
148	61.9	31.8	95.4



#88

1,4-Dichlorobenzene

Concen: 1.97 ug/l

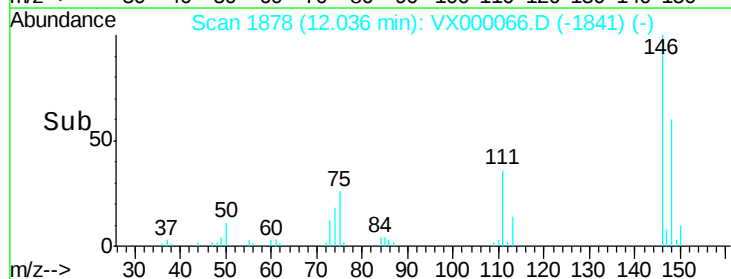
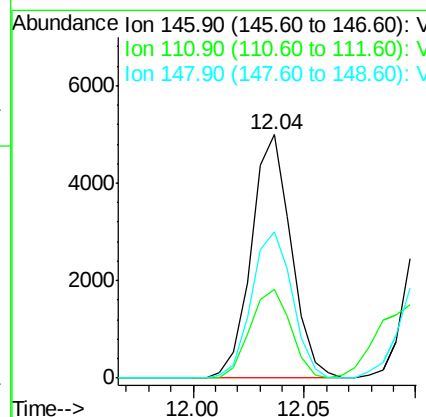
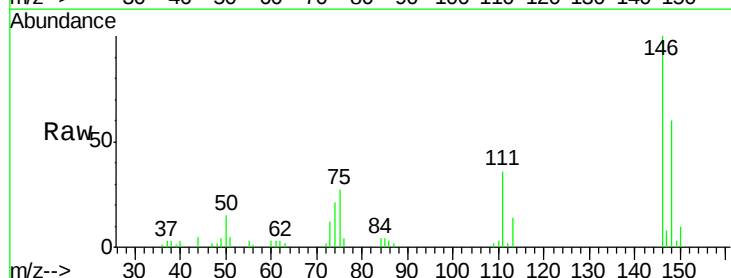
RT: 12.04 min Scan# 1878

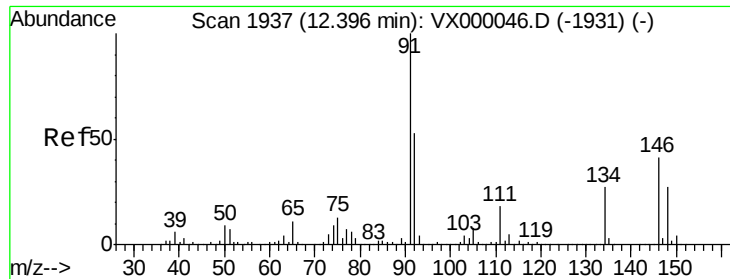
Delta R.T. -0.07 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Tgt Ion:	146	Resp:	6204
Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.7	56.1
148	61.9	32.1	96.5





#89

n-Butylbenzene

Concen: 1.98 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

MDL 01 2.00PPB

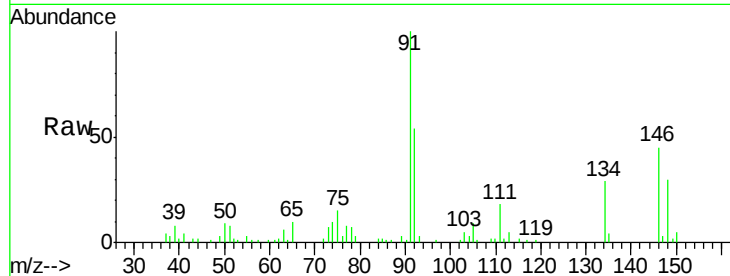
Tgt Ion: 91 Resp: 10411

Ion Ratio Lower Upper

91 100

92 52.8 26.1 78.2

134 28.1 14.1 42.2

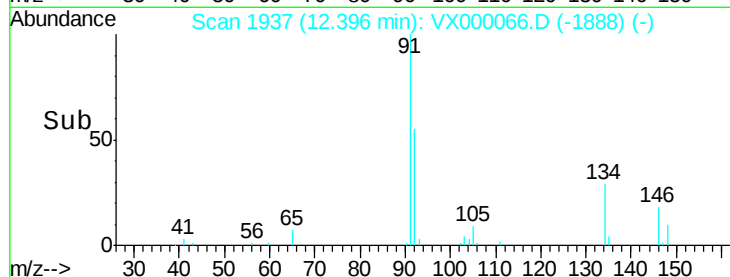


Abundance Ion 91.00 (90.70 to 91.70): VX000046.D (-1931) (-)

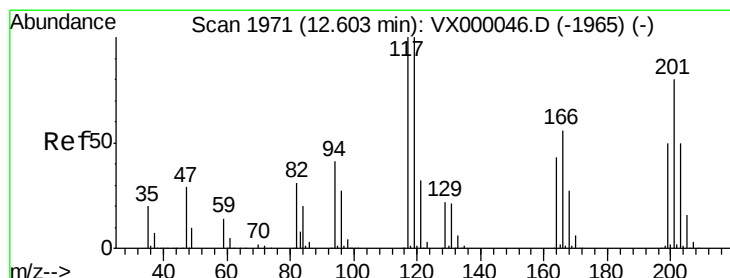
Ion 92.00 (91.70 to 92.70): VX000046.D (-1931) (-)

Ion 134.00 (133.70 to 134.70): VX000046.D (-1931) (-)

Time-->



Time-->



#90

Hexachloroethane

Concen: 1.68 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX000066.D

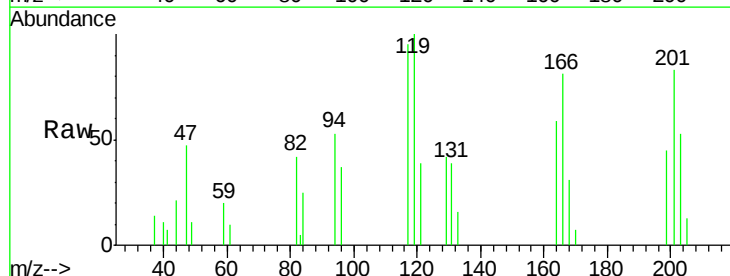
Acq: 12 Feb 2018 15:27

Tgt Ion: 117 Resp: 1653

Ion Ratio Lower Upper

117 100

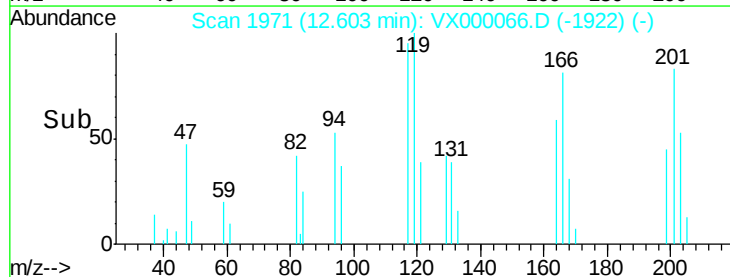
201 86.8 43.5 130.7



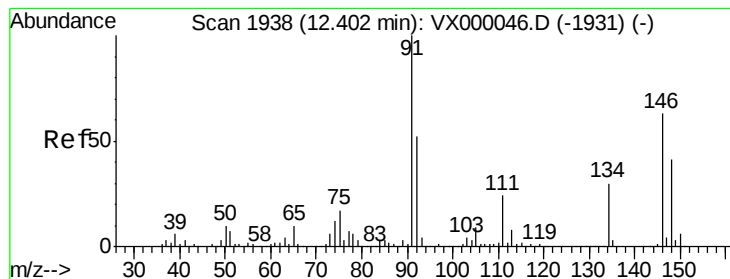
Abundance Ion 116.80 (116.50 to 117.50): VX000046.D (-1965) (-)

Ion 200.70 (200.40 to 201.40): VX000046.D (-1965) (-)

Time-->



Time-->



#91

1,2-Dichlorobenzene

Concen: 1.92 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

MDL 01 2.00PPB

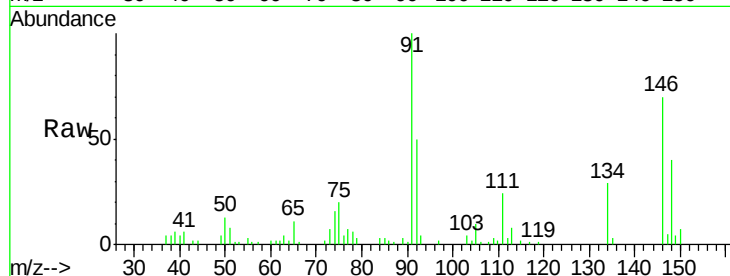
Tgt Ion:146 Resp: 5799

Ion Ratio Lower Upper

146 100

111 40.1 19.4 58.2

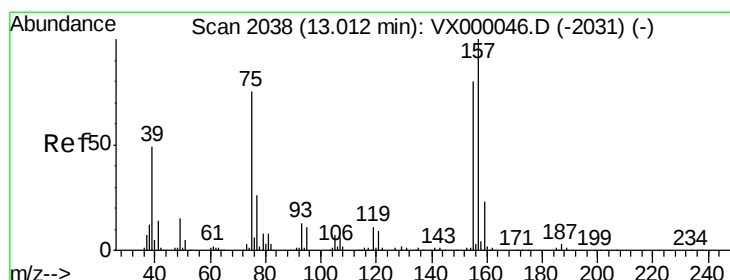
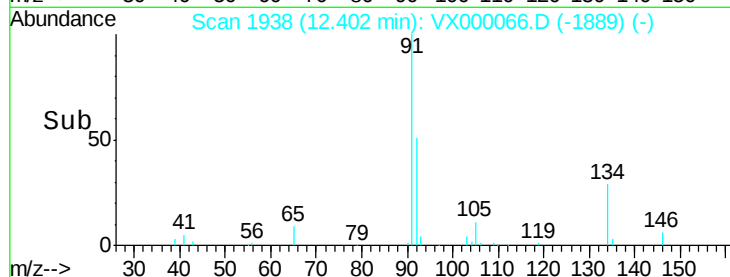
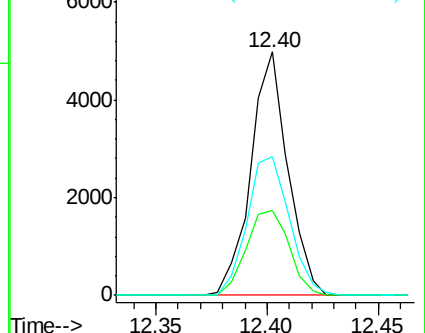
148 64.7 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.03 ug/l

RT: 13.01 min Scan# 2038

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

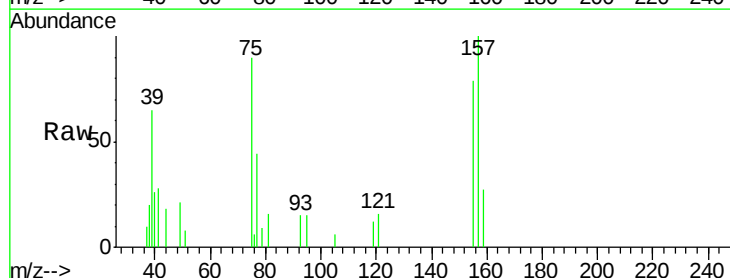
Tgt Ion: 75 Resp: 1194

Ion Ratio Lower Upper

75 100

155 90.2 52.0 156.0

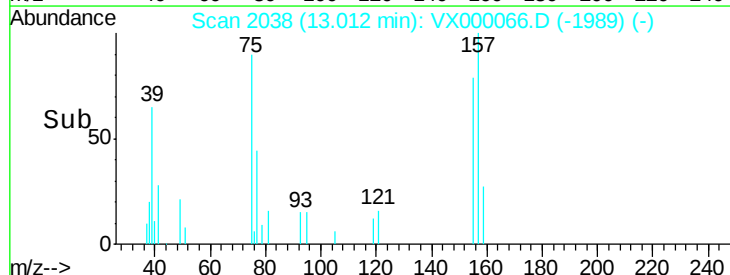
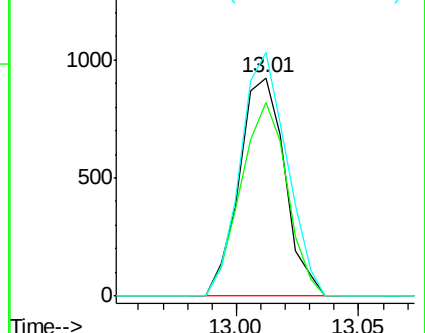
157 113.3 65.3 195.9

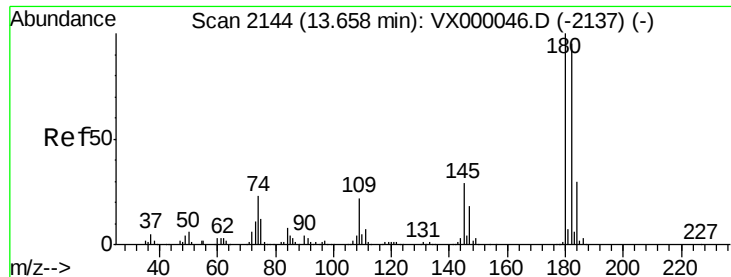


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

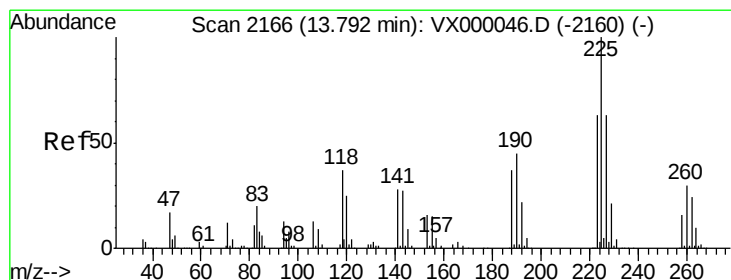
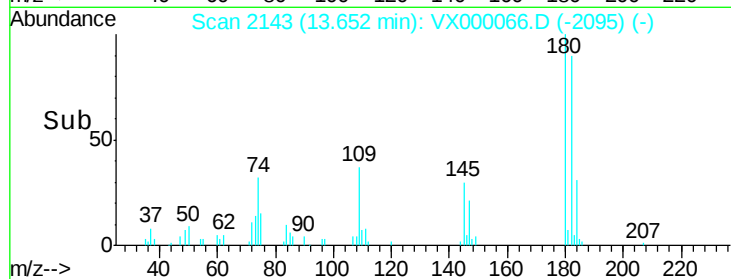
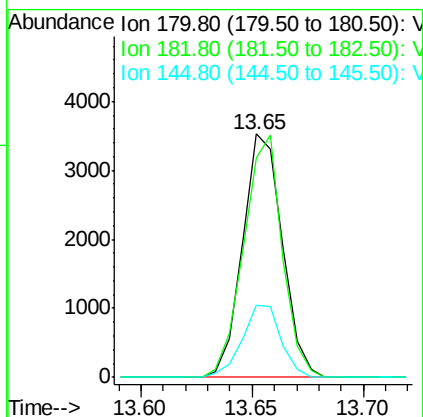
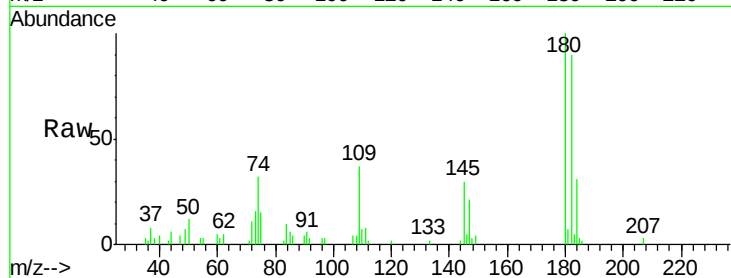




#93
 1,2,4-Trichlorobenzene
 Concen: 1.91 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000066.D
 Acq: 12 Feb 2018 15:27

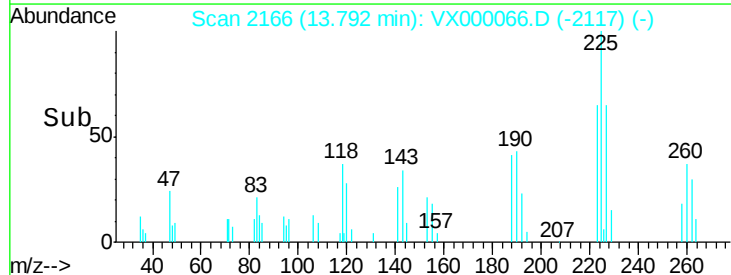
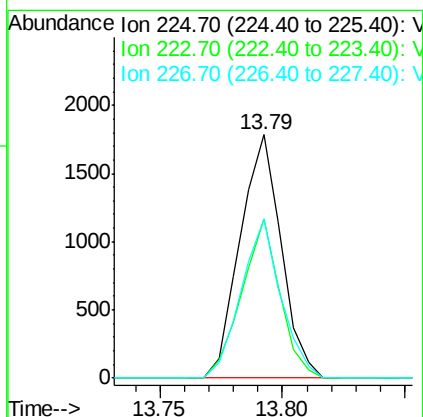
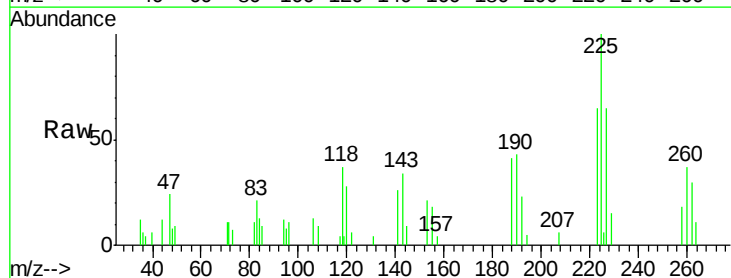
Instrument :
 ClientSampled :
 MDL 01 2.00PPB

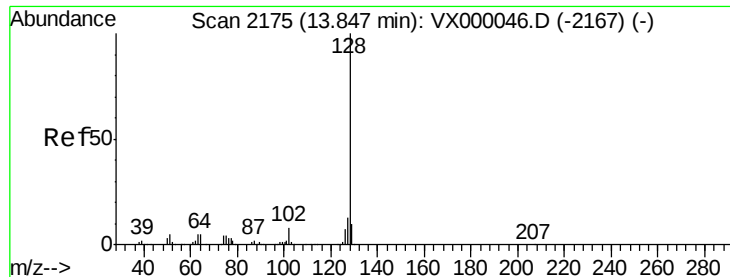
Tgt Ion:180 Resp: 4396
 Ion Ratio Lower Upper
 180 100
 182 96.3 48.0 144.0
 145 29.0 14.7 44.1



#94
 Hexachlorobutadiene
 Concen: 1.91 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000066.D
 Acq: 12 Feb 2018 15:27

Tgt Ion:225 Resp: 2080
 Ion Ratio Lower Upper
 225 100
 223 60.8 31.9 95.5
 227 63.3 31.6 95.0





#95

Naphthalene

Concen: 1.98 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. -0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

Instrument :

ClientSampled :

MDL 01 2.00PPB

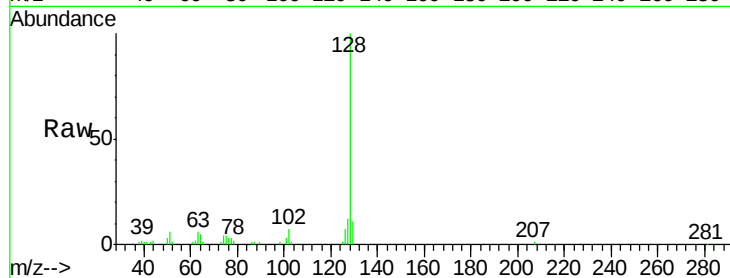
Tgt Ion:128 Resp: 14807

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

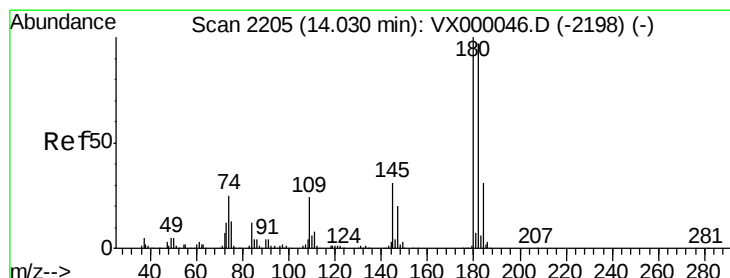
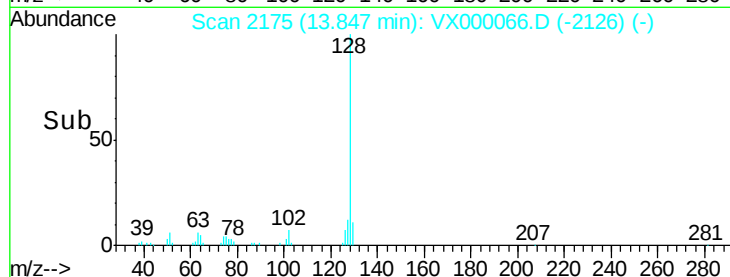
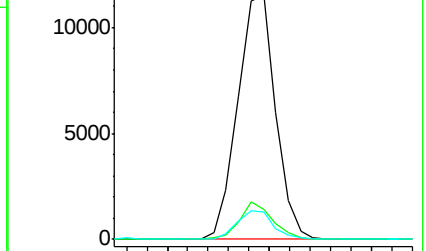
129 11.3 8.6 13.0



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: 1.92 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VX000066.D

Acq: 12 Feb 2018 15:27

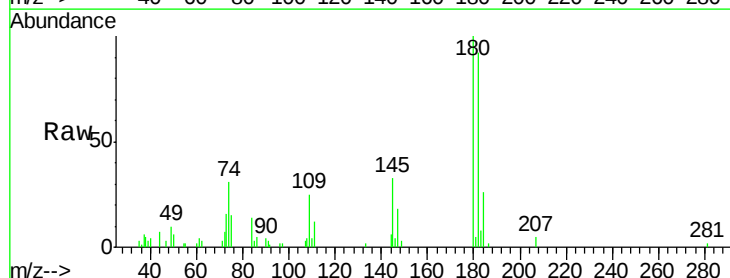
Tgt Ion:180 Resp: 4298

Ion Ratio Lower Upper

180 100

182 97.0 47.9 143.7

145 34.8 15.7 47.0



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

