

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021318\
 Data File : VX000077.D
 Acq On : 13 Feb 2018 15:49
 Operator : JC/MD
 Sample : MDL05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL05

Quant Time: Feb 14 02:47:46 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	104816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	173934	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	166035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	88389	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	61760	56.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.78%	
35) Dibromofluoromethane	5.51	113	50613	49.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.68%	
50) Toluene-d8	8.73	98	189833	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
62) 4-Bromofluorobenzene	11.15	95	76050	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	748	0.79	ug/l	83
3) Chloromethane	1.32	50	902	0.93	ug/l	94
4) Vinyl Chloride	1.41	62	1038	0.95	ug/l	96
5) Bromomethane	1.65	94	1148	1.97	ug/l	90
6) Chloroethane	1.73	64	973	1.48	ug/l	89
7) Trichlorofluoromethane	1.93	101	1811	0.95	ug/l	97
8) Diethyl Ether	2.20	74	634	0.92	ug/l	82
9) 1,1,2-Trichlorotrifluoroet	2.39	101	925	0.86	ug/l	96
10) Methyl Iodide	2.51	142	956	2.41	ug/l	94
11) Tert butyl alcohol	3.07	59	2188	4.99	ug/l #	90
12) 1,1-Dichloroethene	2.39	96	902	0.89	ug/l	83
13) Acrolein	2.30	56	1057	4.70	ug/l #	73
14) Allyl chloride	2.73	41	1826	1.03	ug/l #	88
15) Acrylonitrile	3.16	53	3512	4.60	ug/l	95
16) Acetone	2.45	43	3614	5.57	ug/l	100
17) Carbon Disulfide	2.57	76	2674	0.90	ug/l	96
18) Methyl Acetate	2.79	43	1779	1.09	ug/l	95
19) Methyl tert-butyl Ether	3.21	73	2993	0.86	ug/l	96
20) Methylene Chloride	2.87	84	1137	1.05	ug/l #	89
21) trans-1,2-Dichloroethene	3.17	96	1041	0.95	ug/l #	84
22) Diisopropyl ether	3.89	45	2803	0.96	ug/l #	96
23) Vinyl Acetate	3.84	43	11651	4.40	ug/l #	93
24) 1,1-Dichloroethane	3.71	63	1774	0.98	ug/l #	92
25) 2-Butanone	4.72	43	4792	4.90	ug/l #	89
26) 2,2-Dichloropropane	4.59	77	1263	0.81	ug/l	79
27) cis-1,2-Dichloroethene	4.61	96	972	0.91	ug/l	97
28) Bromochloromethane	5.03	49	491	0.81	ug/l #	80
29) Tetrahydrofuran	5.19	42	3492	5.21	ug/l	90
30) Chloroform	5.24	83	1513	0.83	ug/l	92
31) Cyclohexane	5.59	56	1334	0.89	ug/l #	89
32) 1,1,1-Trichloroethane	5.50	97	1420	0.82	ug/l #	48
36) 1,1-Dichloropropene	5.81	75	1267	0.84	ug/l	88
37) Ethyl Acetate	4.88	43	1984	1.01	ug/l #	76
38) Carbon Tetrachloride	5.79	117	1430	0.84	ug/l	95

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.48	83	1467	0.80	ug/l #	84
40) Benzene	6.17	78	3638	0.85	ug/l #	83
41) Methacrylonitrile	5.06	41	1080	1.08	ug/l #	64
42) 1,2-Dichloroethane	6.21	62	1266	0.83	ug/l	99
43) Isopropyl Acetate	6.48	43	2525	0.86	ug/l #	93
44) Trichloroethene	7.22	130	1085	0.82	ug/l	90
45) 1,2-Dichloropropane	7.52	63	899	0.86	ug/l #	89
46) Dibromomethane	7.67	93	670	0.83	ug/l	93
47) Bromodichloromethane	7.91	83	1227	0.79	ug/l #	82
48) Methyl methacrylate	7.79	41	1268	0.88	ug/l	87
49) 1,4-Dioxane	7.77	88	499	12.94	ug/l #	78
51) 4-Methyl-2-Pentanone	8.66	43	8531	4.15	ug/l	95
52) Toluene	8.79	92	2325	0.81	ug/l	96
53) t-1,3-Dichloropropene	8.44	75	1425	0.78	ug/l	92
54) cis-1,3-Dichloropropene	9.05	75	1206	0.68	ug/l #	88
55) 1,1,2-Trichloroethane	9.22	97	879	0.73	ug/l #	84
56) Ethyl methacrylate	9.20	69	1363	0.74	ug/l #	89
57) 1,3-Dichloropropane	9.38	76	1534	0.82	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	4025	4.41	ug/l	98
59) 2-Hexanone	9.51	43	7262	4.35	ug/l	94
60) Dibromochloromethane	9.59	129	882	0.64	ug/l	84
61) 1,2-Dibromoethane	9.68	107	898	0.68	ug/l	93
64) Tetrachloroethene	9.34	164	921	0.75	ug/l	93
65) Chlorobenzene	10.15	112	2641	0.77	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.23	131	952	0.77	ug/l #	63
67) Ethyl Benzene	10.26	91	4665	0.82	ug/l	99
68) m/p-Xylenes	10.37	106	3499	1.54	ug/l	95
69) o-Xylene	10.71	106	1731	0.79	ug/l	96
70) Styrene	10.72	104	2506	0.67	ug/l	90
71) Bromoform	10.86	173	688	0.59	ug/l #	95
73) Isopropylbenzene	11.02	105	4668	0.83	ug/l	99
74) N-amyl acetate	6.48	43	2525	0.90	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	11.27	83	1666	0.87	ug/l	92
76) 1,2,3-Trichloropropane	11.30	75	1932	1.16	ug/l	74
77) Bromobenzene	11.26	156	1288	0.85	ug/l	93
78) n-propylbenzene	11.37	91	5565	0.86	ug/l	97
79) 2-Chlorotoluene	11.43	91	3103	0.83	ug/l	100
80) 1,3,5-Trimethylbenzene	11.52	105	3807	0.81	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.15	75	40396	60.04	ug/l #	11
82) 4-Chlorotoluene	11.52	91	4035	0.90	ug/l	95
83) tert-Butylbenzene	11.78	119	3898	0.82	ug/l	95
84) 1,2,4-Trimethylbenzene	11.82	105	3861	0.80	ug/l	95
85) sec-Butylbenzene	11.96	105	4967	0.85	ug/l	99
86) p-Isopropyltoluene	12.07	119	4187	0.80	ug/l	91
87) 1,3-Dichlorobenzene	12.04	146	2398	0.84	ug/l	95
88) 1,4-Dichlorobenzene	12.04	146	2398	0.82	ug/l	94
89) n-Butylbenzene	12.40	91	4133	0.84	ug/l	99
90) Hexachloroethane	12.60	117	719	0.78	ug/l	85
91) 1,2-Dichlorobenzene	12.40	146	2424	0.86	ug/l	94
92) 1,2-Dibromo-3-Chloropropan	13.01	75	485	0.89	ug/l	80

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ClientSampleId :
MDL05

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Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
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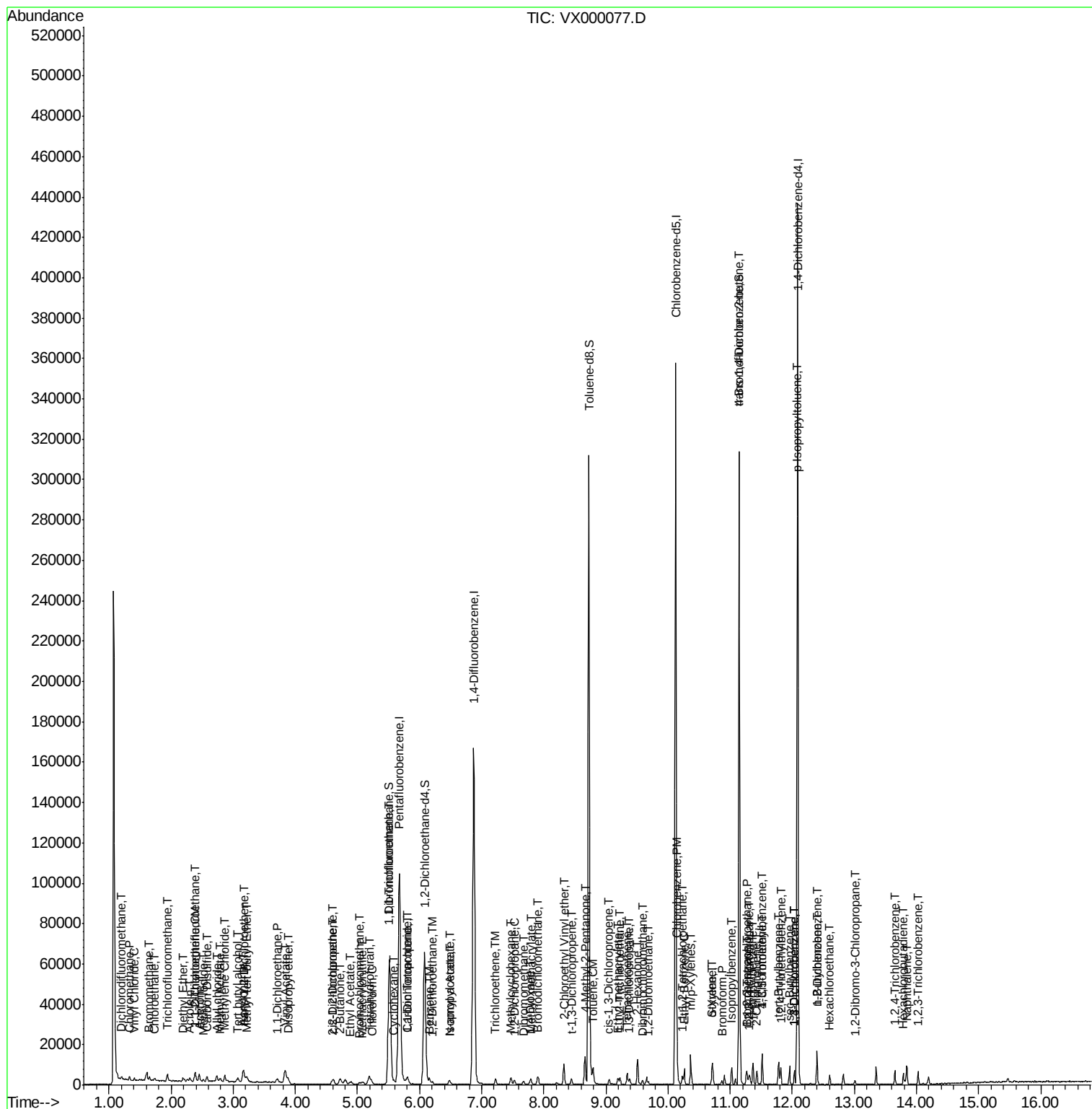
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	1927	0.90	ug/l	96
94) Hexachlorobutadiene	13.79	225	808	0.80	ug/l	96
95) Naphthalene	13.84	128	5792	0.83	ug/l	98
96) 1,2,3-Trichlorobenzene	14.03	180	1717	0.82	ug/l	97

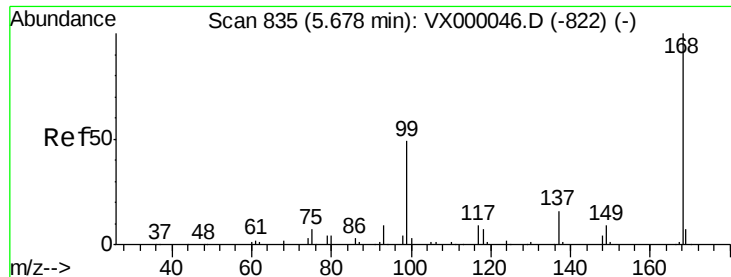
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator   : JC/MD  
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Misc       : 5.0mL/MSVOA_X/WATER  
ALS Vial   : 6      Sample Multiplier: 1
```

Instrument :
ClientSampleId :
MDL05

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

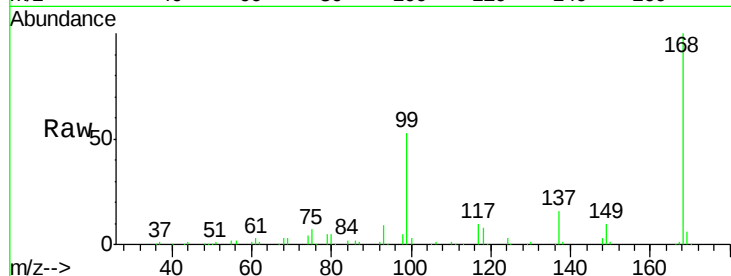
Instrument :
ClientSampled :
MDL05

Tgt Ion: 168 Resp: 104816

Ion Ratio Lower Upper

168 100

99 52.8 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

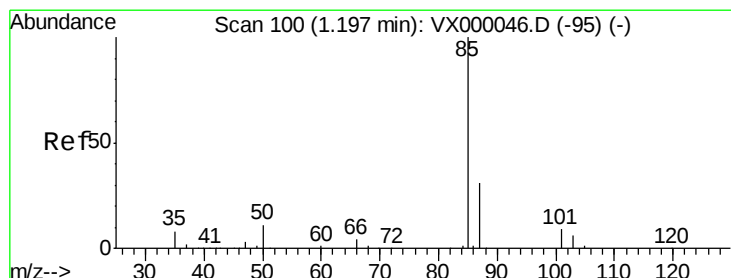
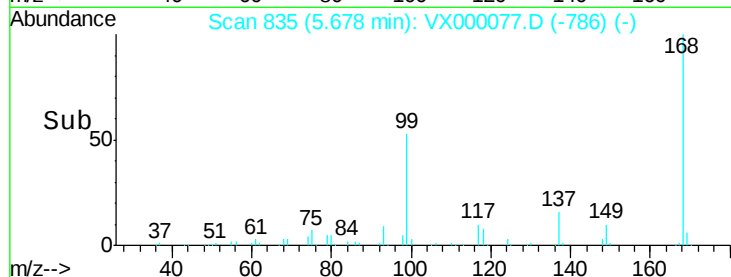
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.79 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000077.D

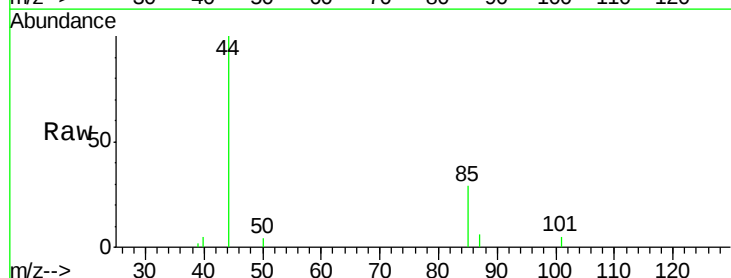
Acq: 13 Feb 2018 15:49

Tgt Ion: 85 Resp: 748

Ion Ratio Lower Upper

85 100

87 22.0 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

1000

800

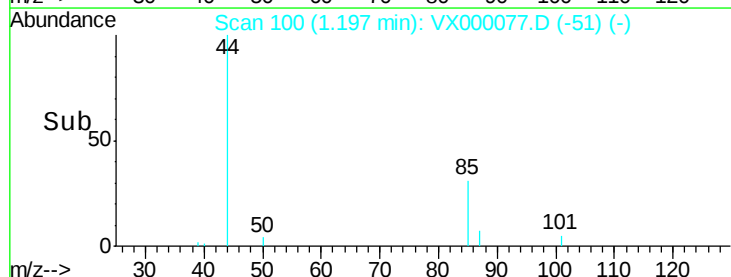
600

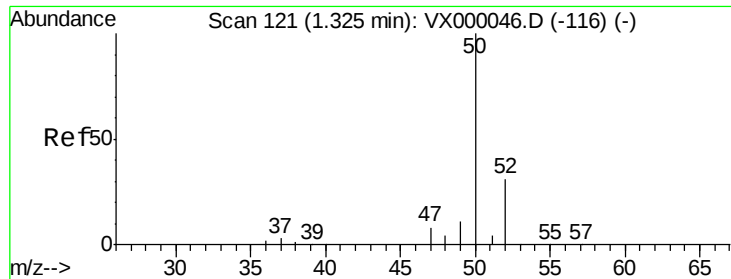
400

200

0

Time--> 1.16 1.18 1.20 1.22 1.24





#3

Chloromethane

Concen: 0.93 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

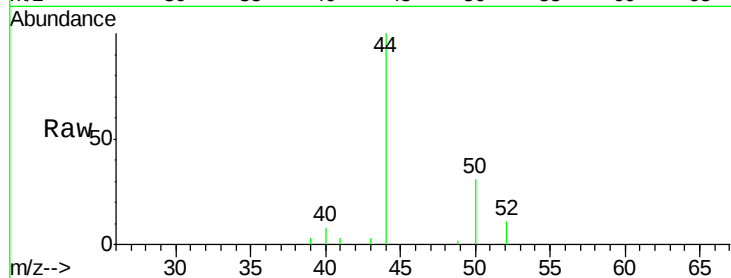
MDL05

Tgt Ion: 50 Resp: 902

Ion Ratio Lower Upper

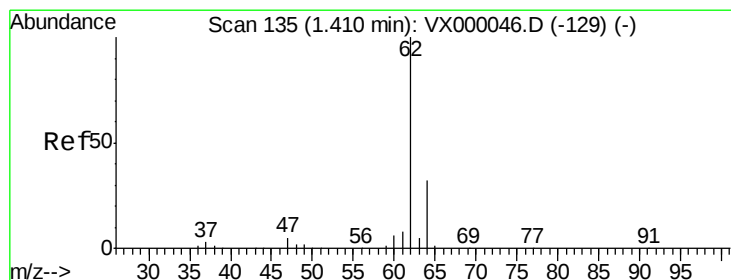
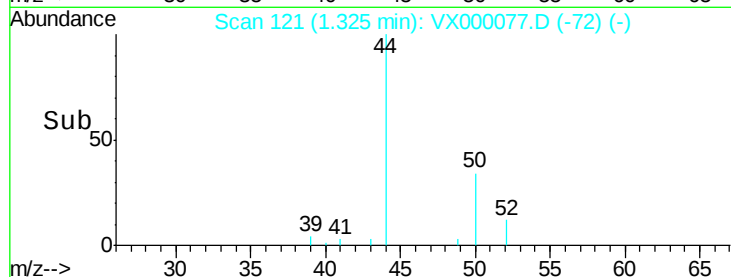
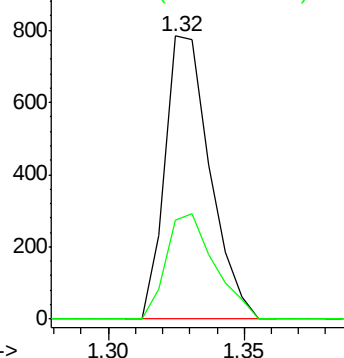
50 100

52 34.8 25.0 37.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 0.95 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000077.D

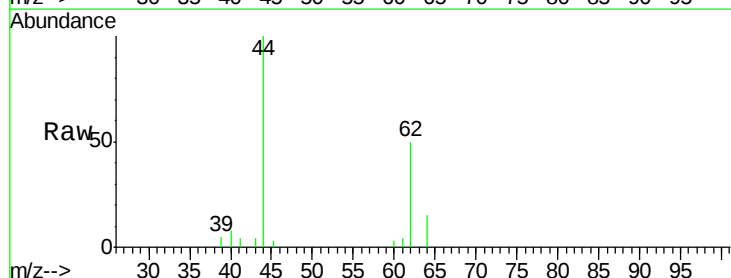
Acq: 13 Feb 2018 15:49

Tgt Ion: 62 Resp: 1038

Ion Ratio Lower Upper

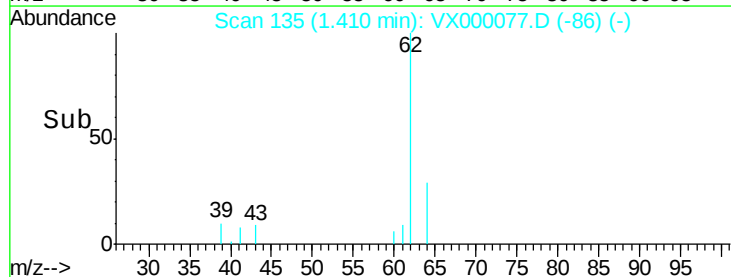
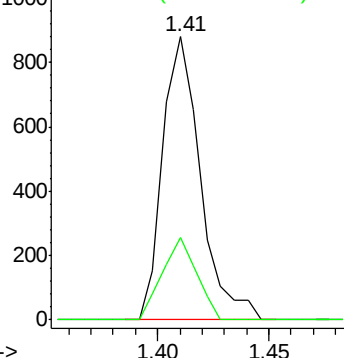
62 100

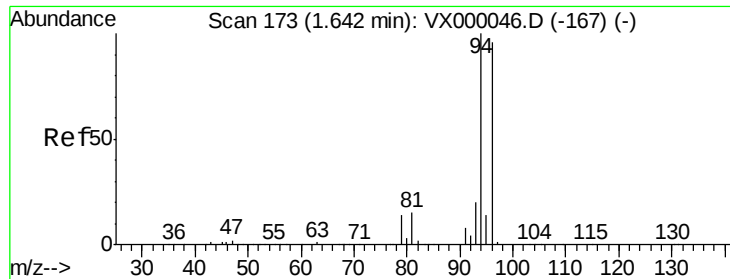
64 29.2 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 1.97 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

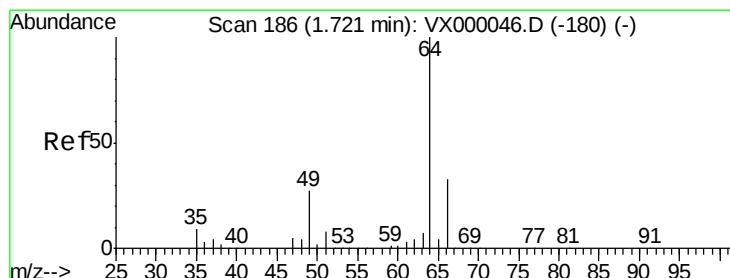
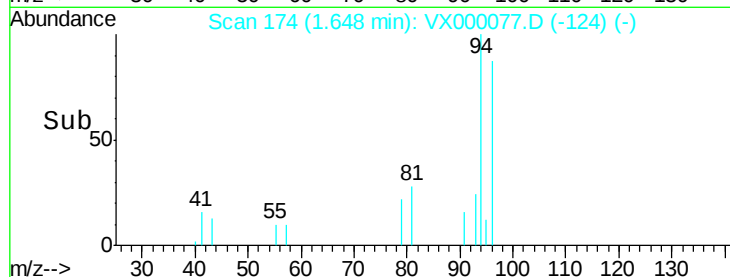
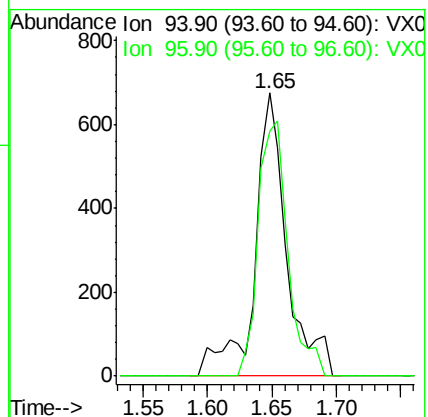
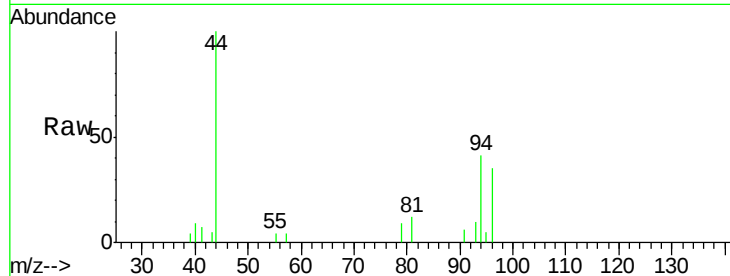
Instrument :
ClientSampled :
MDL05

Tgt Ion: 94 Resp: 1148

Ion Ratio Lower Upper

94 100

96 86.5 76.7 115.1



#6

Chloroethane

Concen: 1.48 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000077.D

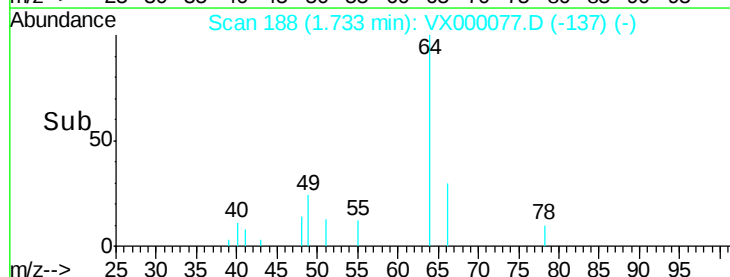
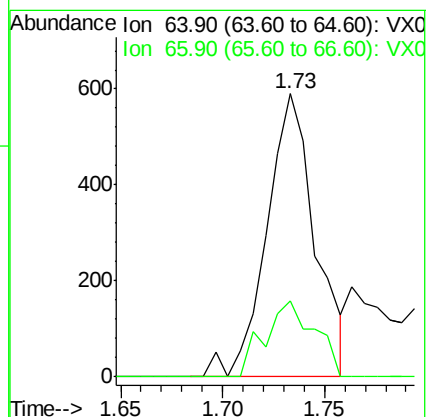
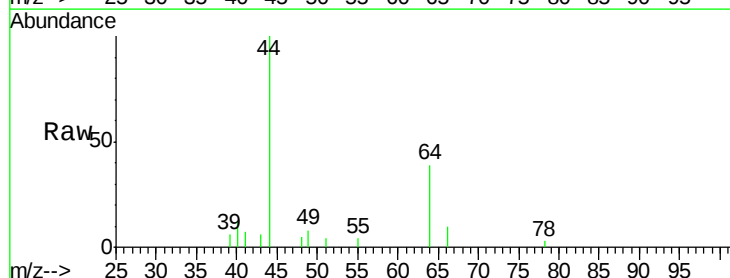
Acq: 13 Feb 2018 15:49

Tgt Ion: 64 Resp: 973

Ion Ratio Lower Upper

64 100

66 26.6 26.4 39.6



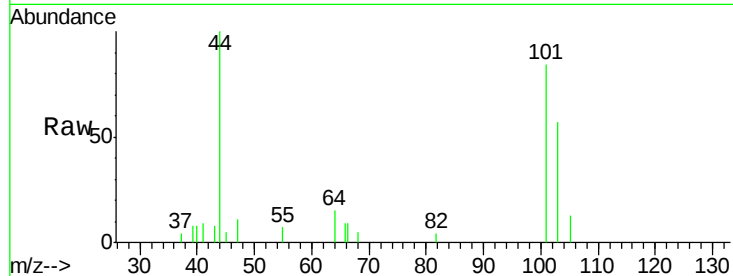


#7

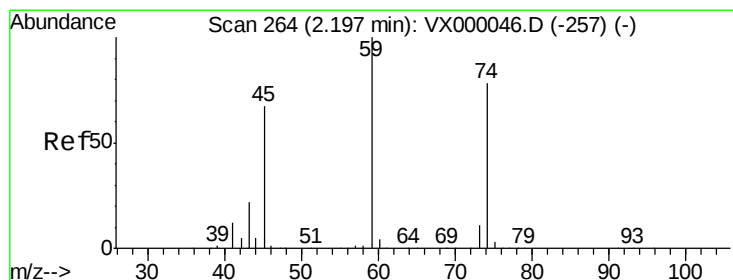
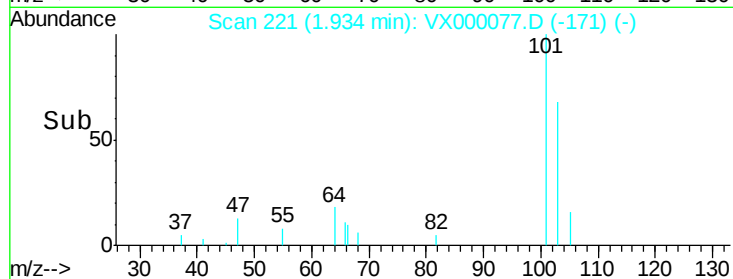
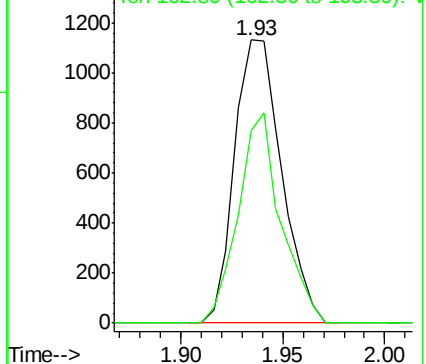
Trichlorofluoromethane
 Concen: 0.95 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

Instrument :
 ClientSampled :
 MDL05

Tgt Ion: 101 Resp: 1811
 Ion Ratio Lower Upper
 101 100
 103 67.8 52.3 78.5



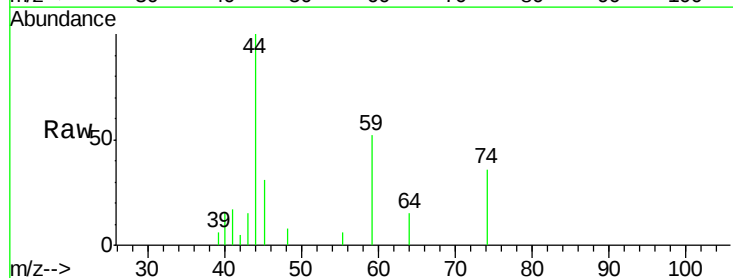
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



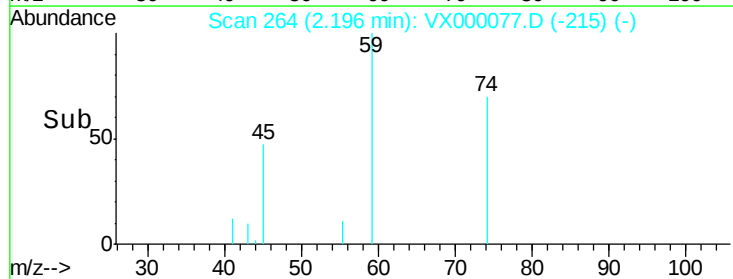
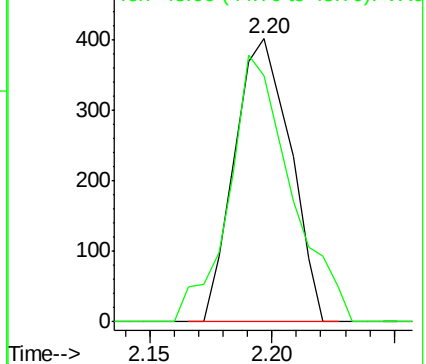
#8

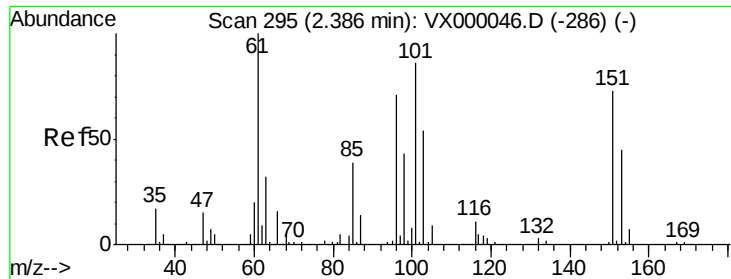
Diethyl Ether
 Concen: 0.92 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. -0.00 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

Tgt Ion: 74 Resp: 634
 Ion Ratio Lower Upper
 74 100
 45 105.2 44.3 132.8



Abundance Ion 74.00 (73.70 to 74.70): VX0
 Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.86 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

MDL05

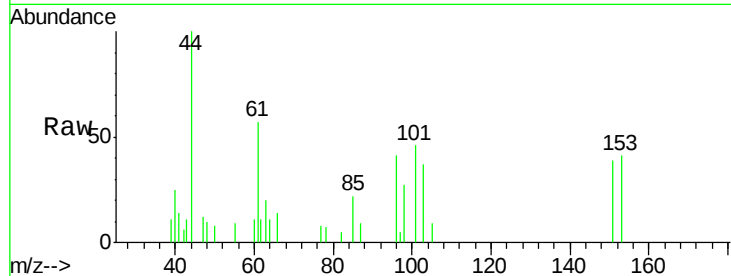
Tgt Ion:101 Resp: 925

Ion Ratio Lower Upper

101 100

85 44.8 36.6 54.8

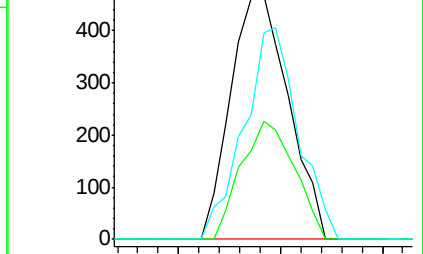
151 81.0 68.8 103.2



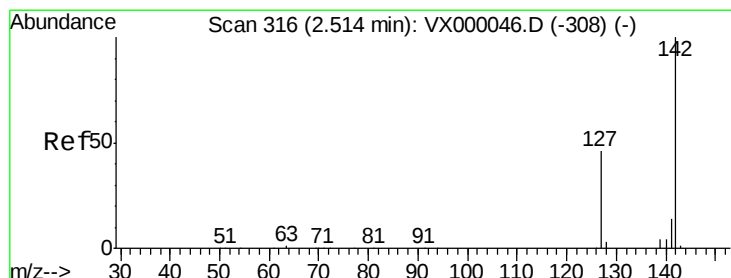
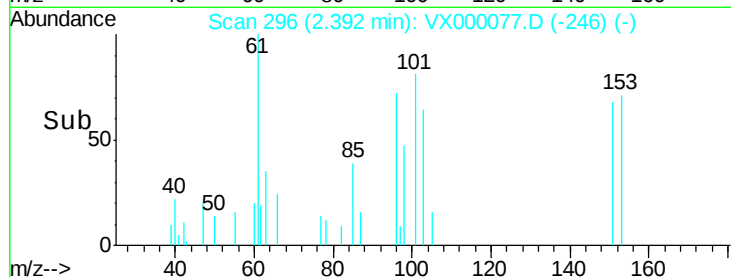
Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



Time-->



#10

Methyl Iodide

Concen: 2.41 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

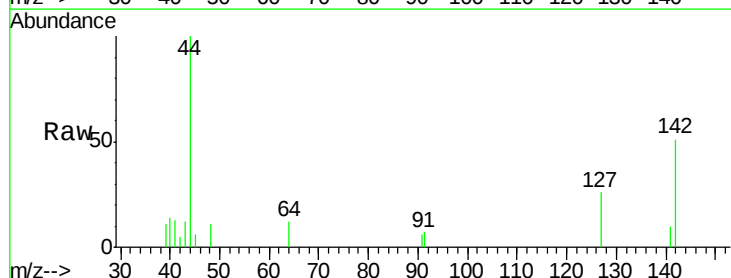
Tgt Ion:142 Resp: 956

Ion Ratio Lower Upper

142 100

127 50.9 36.8 55.2

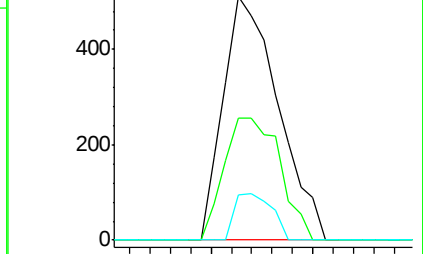
141 13.0 11.4 17.0



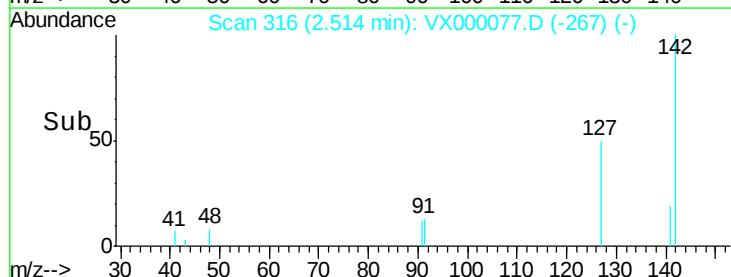
Abundance Ion 141.80 (141.50 to 142.50): V

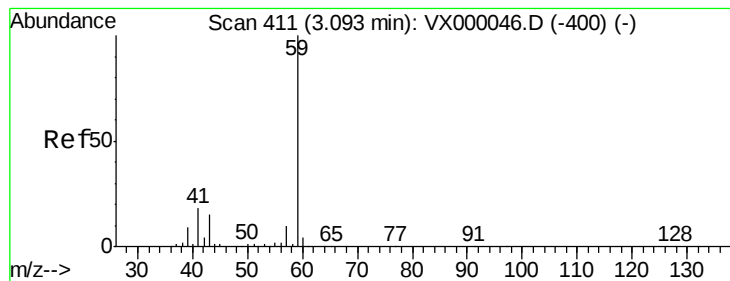
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->



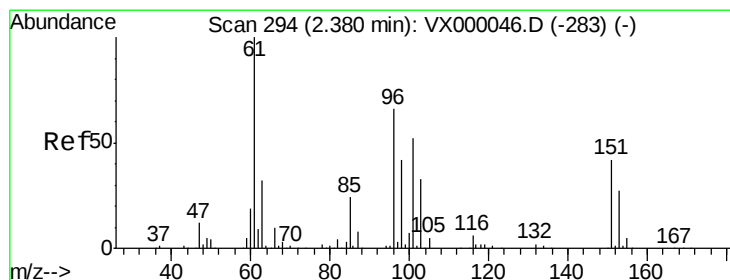
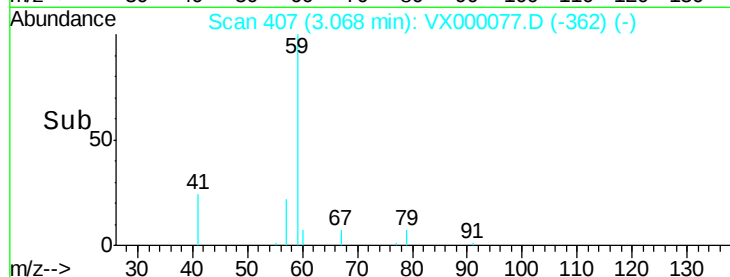
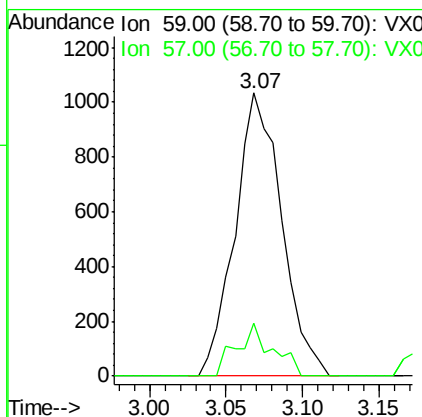
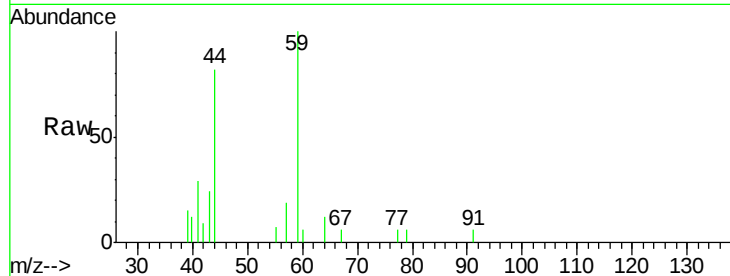


#11

Tert butyl alcohol
Concen: 4.99 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.02 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Instrument :
ClientSampled :
MDL05

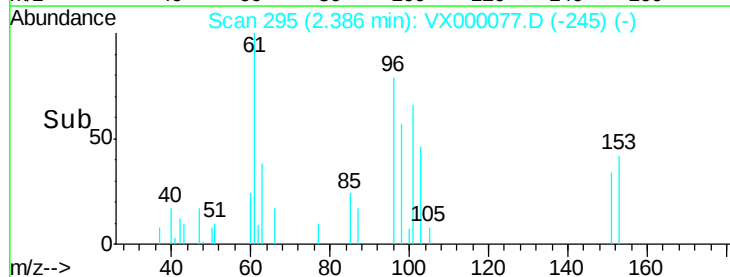
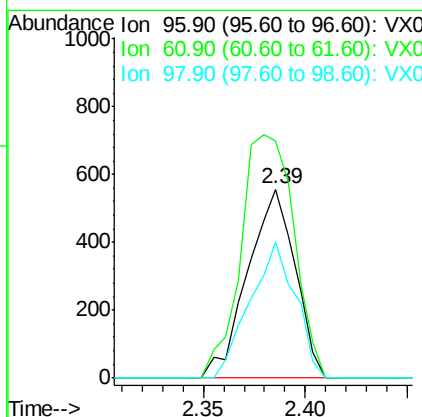
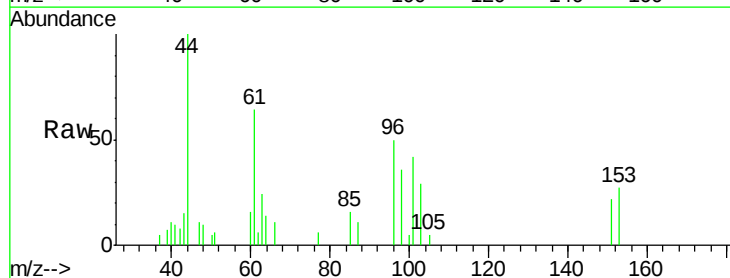
Tgt Ion: 59 Resp: 2188
Ion Ratio Lower Upper
59 100
57 14.2 8.4 12.6#

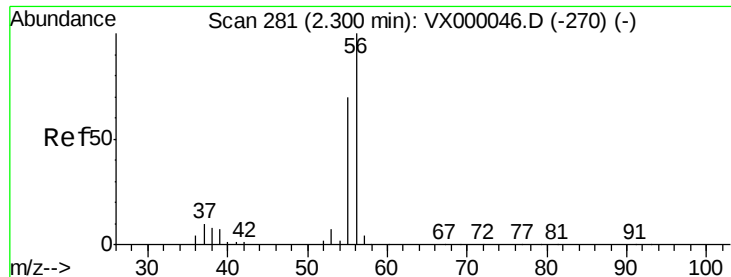


#12

1,1-Dichloroethene
Concen: 0.89 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Tgt Ion: 96 Resp: 902
Ion Ratio Lower Upper
96 100
61 125.9 120.3 180.5
98 72.0 51.0 76.4





#13

Acrolein

Concen: 4.70 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

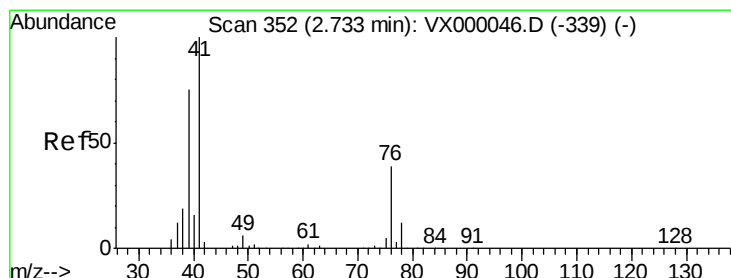
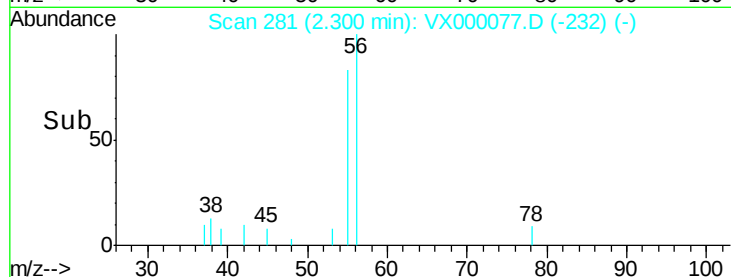
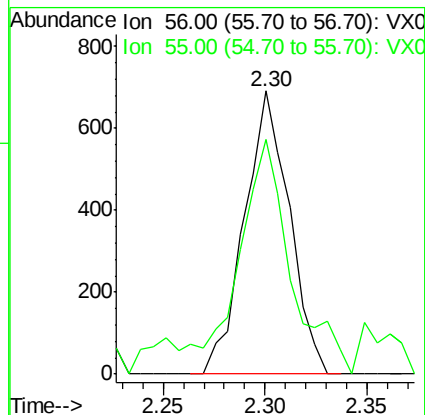
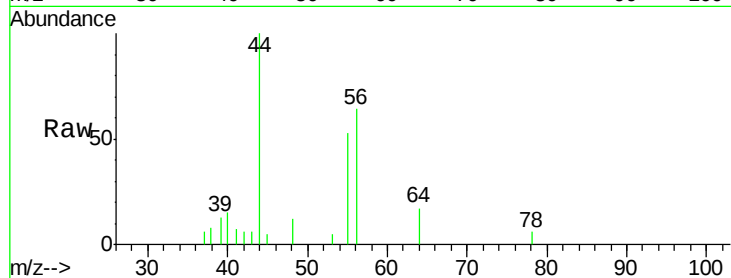
Instrument :
ClientSampled :
MDL05

Tgt Ion: 56 Resp: 1057

Ion Ratio Lower Upper

56 100

55 92.4 56.4 84.6#



#14

Allyl chloride

Concen: 1.03 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

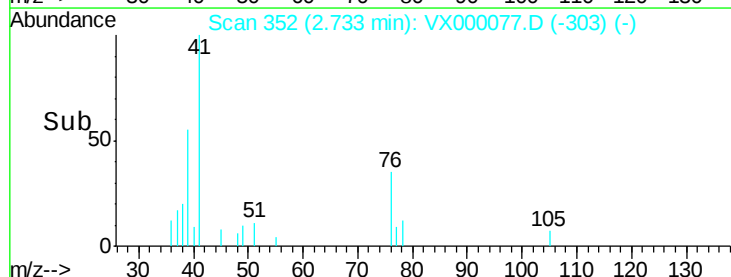
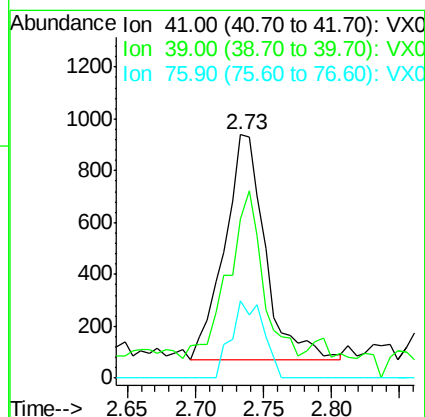
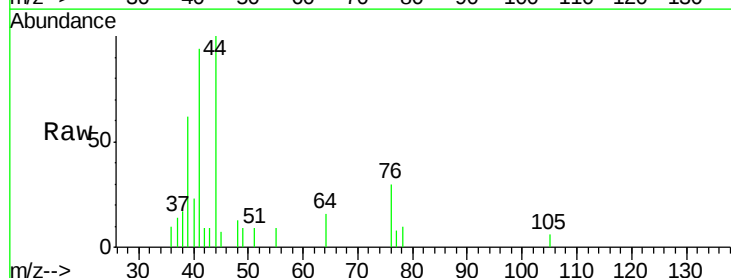
Tgt Ion: 41 Resp: 1826

Ion Ratio Lower Upper

41 100

39 61.7 55.8 83.6

76 27.0 28.7 43.1#





#15

Acrylonitrile

Concen: 4.60 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

MDL05

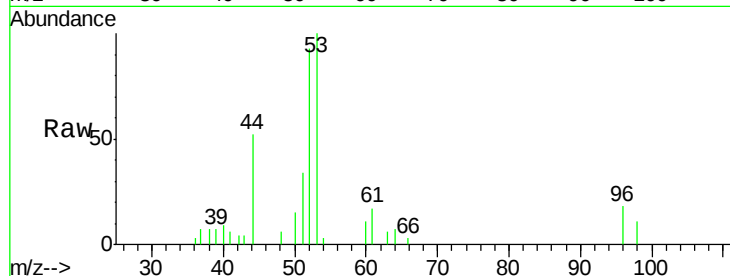
Tgt Ion: 53 Resp: 3512

Ion Ratio Lower Upper

53 100

52 87.2 66.5 99.7

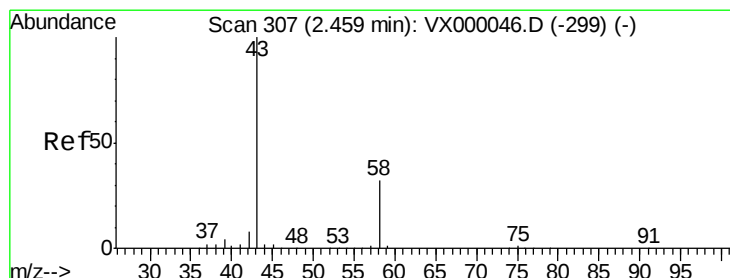
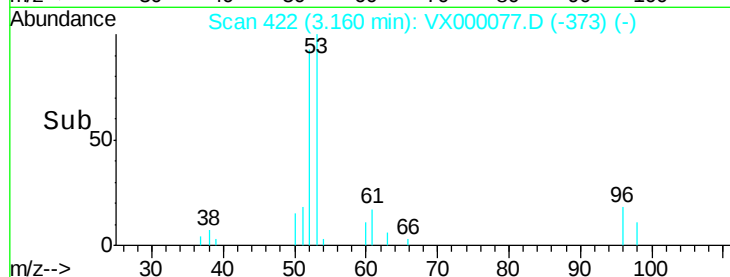
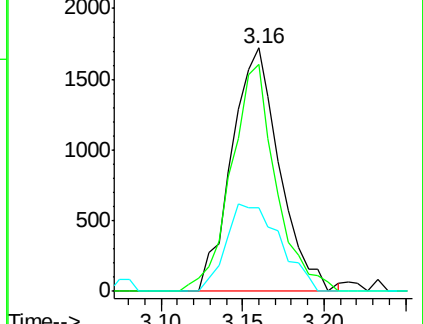
51 40.2 29.1 43.7



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: 5.57 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.01 min

Lab File: VX000077.D

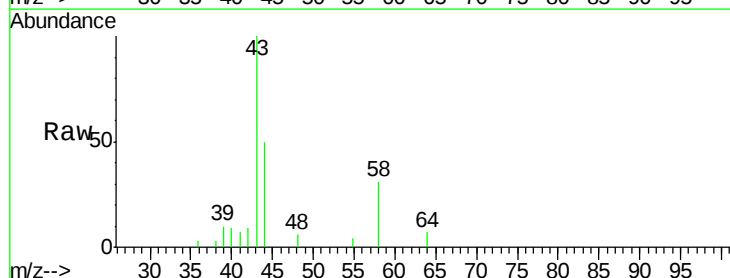
Acq: 13 Feb 2018 15:49

Tgt Ion: 43 Resp: 3614

Ion Ratio Lower Upper

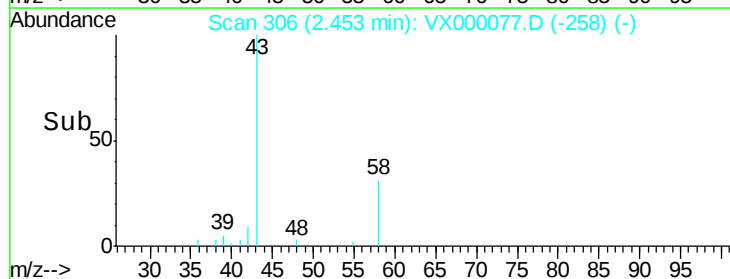
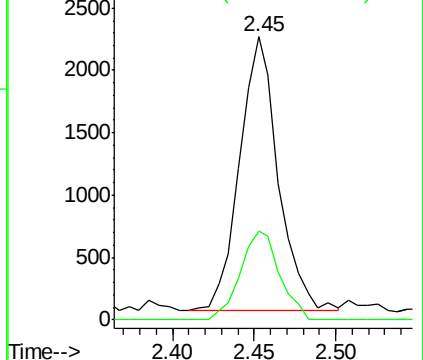
43 100

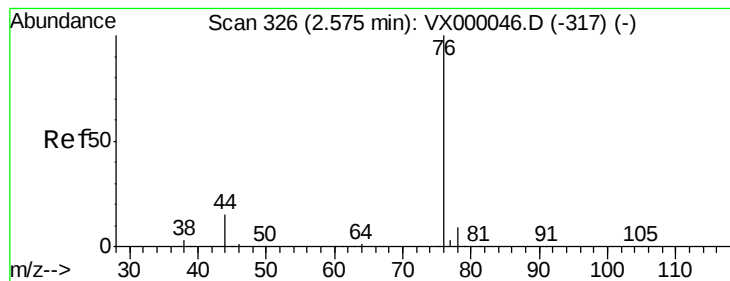
58 32.3 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.90 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

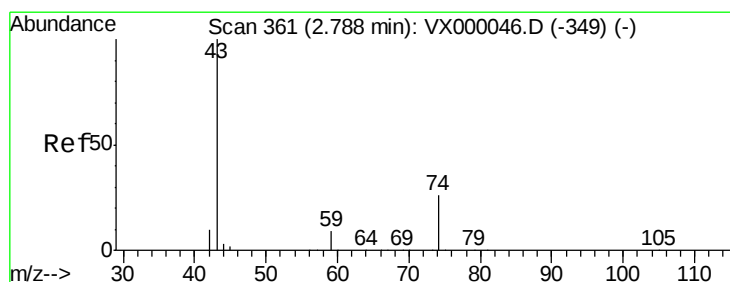
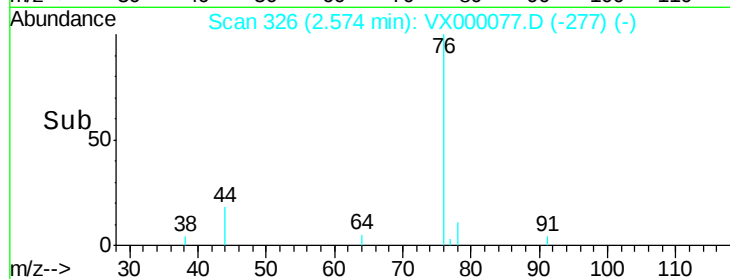
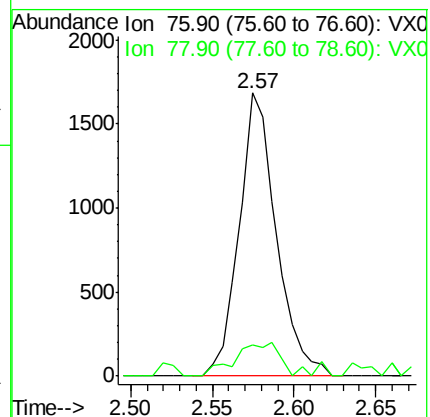
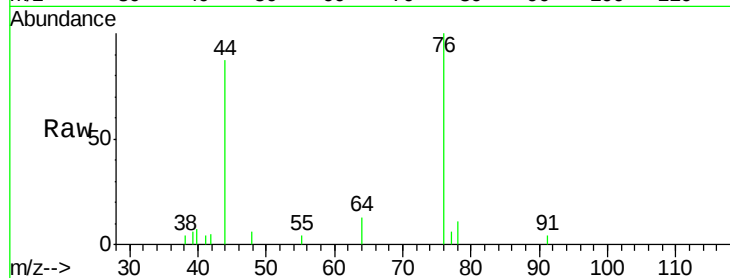
Instrument :
ClientSampled :
MDL05

Tgt Ion: 76 Resp: 2674

Ion Ratio Lower Upper

76 100

78 10.8 7.5 11.3



#18

Methyl Acetate

Concen: 1.09 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000077.D

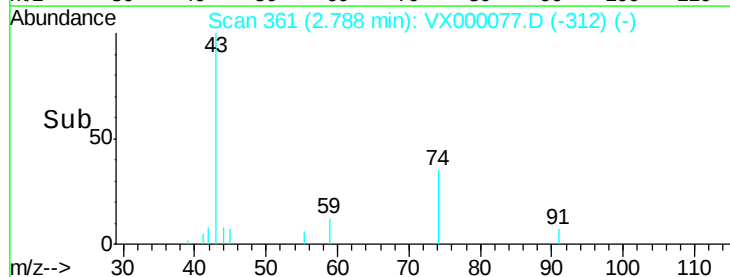
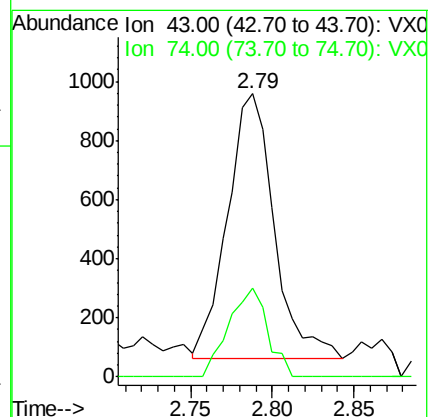
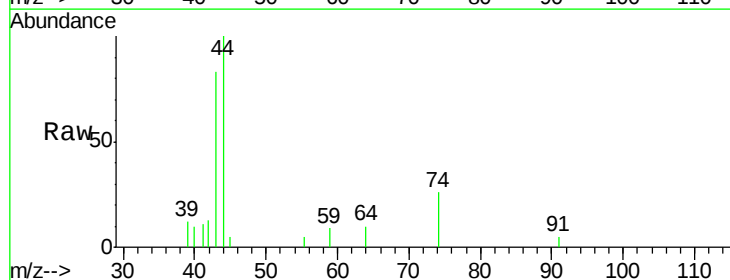
Acq: 13 Feb 2018 15:49

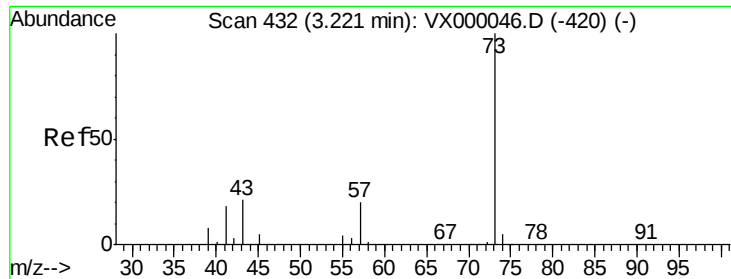
Tgt Ion: 43 Resp: 1779

Ion Ratio Lower Upper

43 100

74 28.0 20.2 30.4

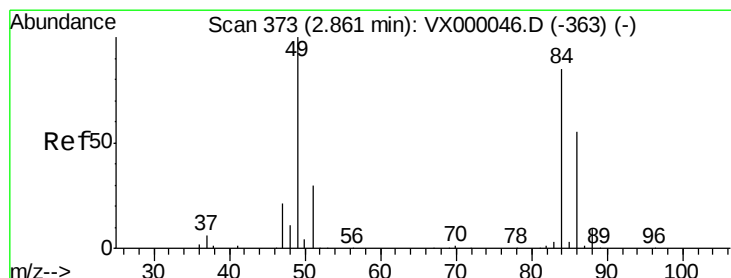
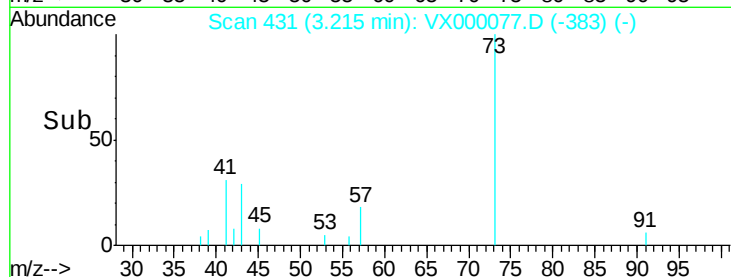
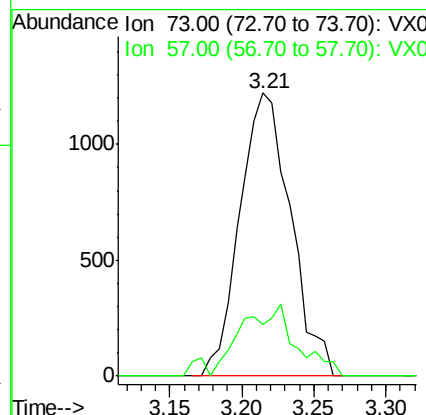
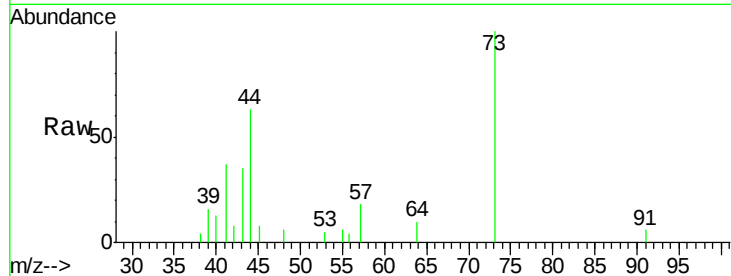




#19
Methyl tert-butyl Ether
Concen: 0.86 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.01 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

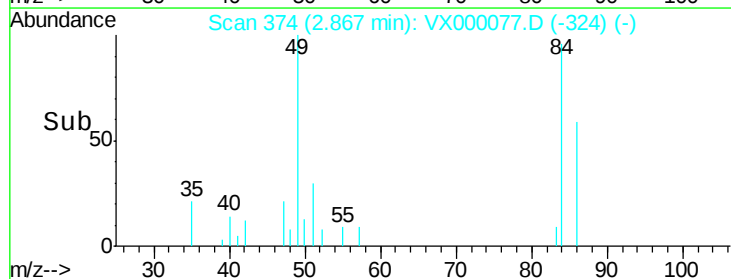
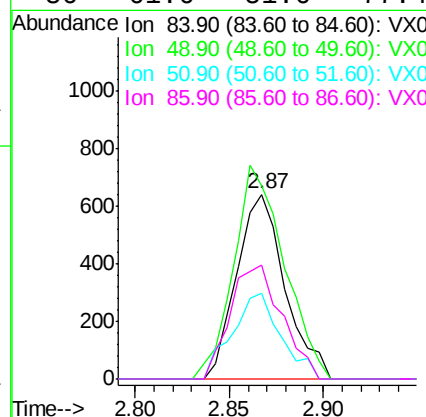
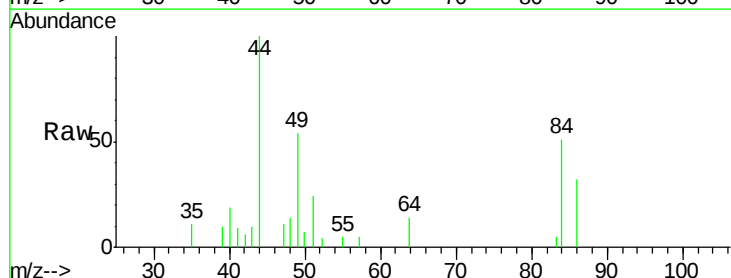
Instrument :
ClientSampled :
MDL05

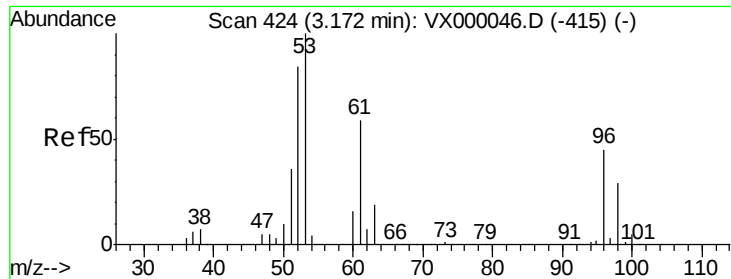
Tgt Ion: 73 Resp: 2993
Ion Ratio Lower Upper
73 100
57 18.2 16.2 24.4



#20
Methylene Chloride
Concen: 1.05 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Tgt Ion: 84 Resp: 1137
Ion Ratio Lower Upper
84 100
49 104.5 94.4 141.6
51 46.9 28.3 42.5#
86 61.6 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 0.95 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

MDL05

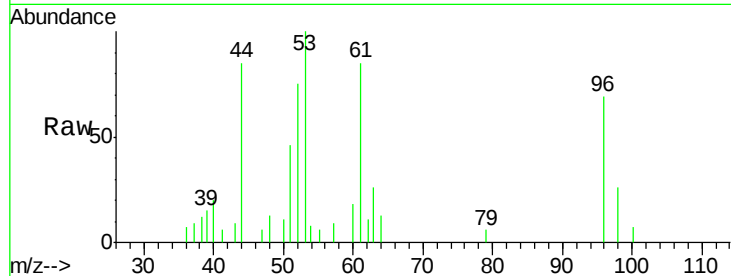
Tgt Ion: 96 Resp: 1041

Ion Ratio Lower Upper

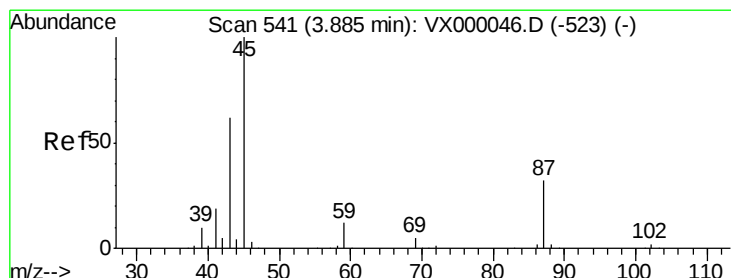
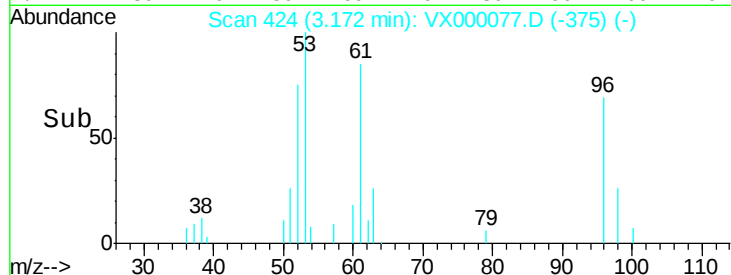
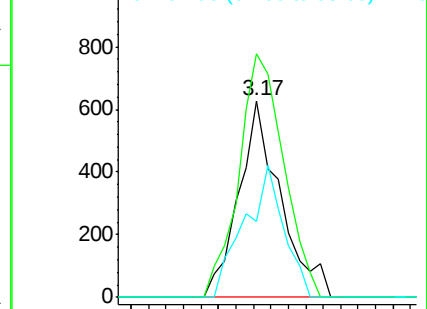
96 100

61 123.7 104.9 157.3

98 38.4 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: 0.96 ug/l

RT: 3.89 min Scan# 541

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Tgt Ion: 45 Resp: 2803

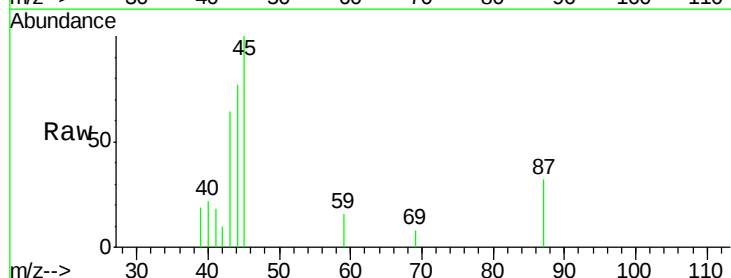
Ion Ratio Lower Upper

45 100

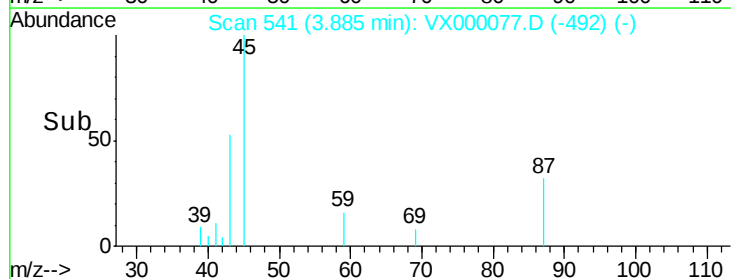
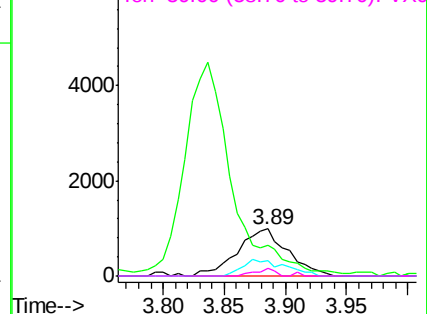
43 57.6 49.6 74.4

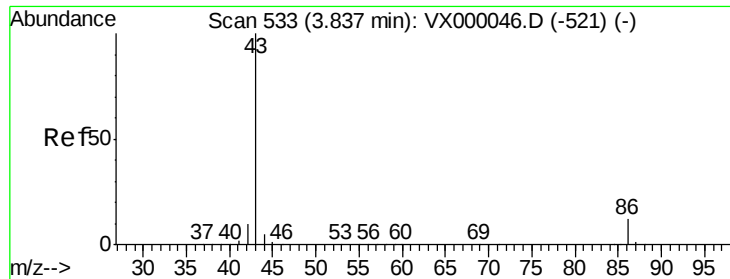
87 32.4 25.9 38.9

59 15.5 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

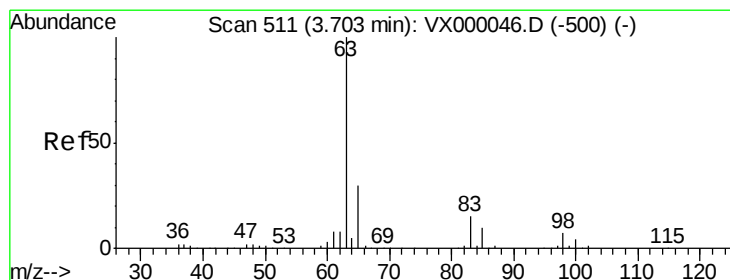
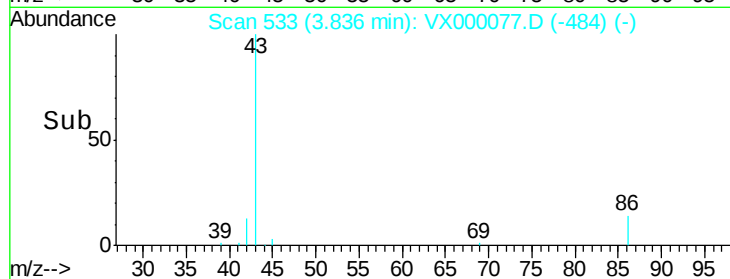
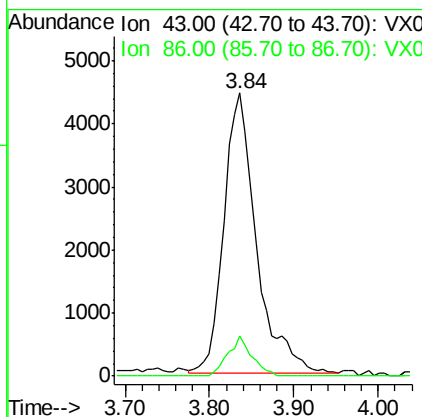
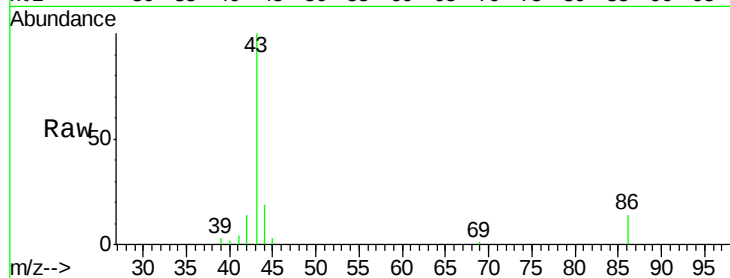




#23
 Vinyl Acetate
 Concen: 4.40 ug/l
 RT: 3.84 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

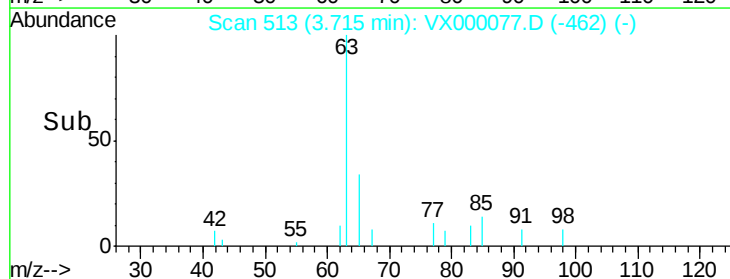
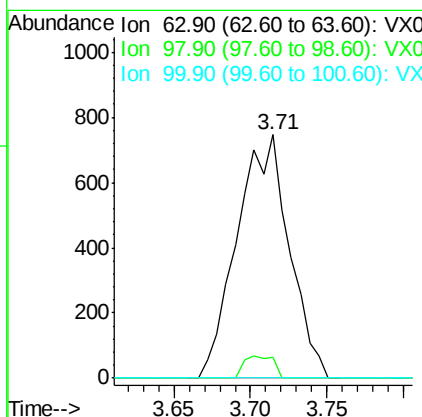
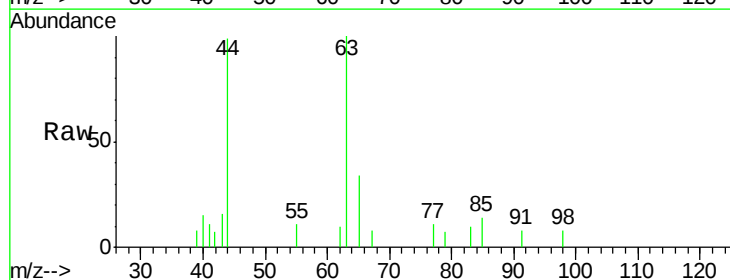
Instrument :
 ClientSampled :
 MDL05

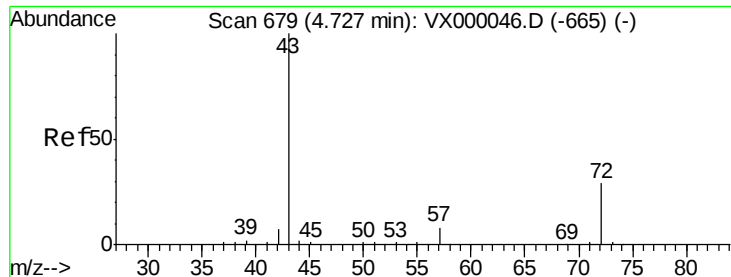
Tgt Ion: 43 Resp: 11651
 Ion Ratio Lower Upper
 43 100
 86 14.2 9.3 13.9#



#24
 1,1-Dichloroethane
 Concen: 0.98 ug/l
 RT: 3.71 min Scan# 513
 Delta R.T. 0.01 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

Tgt Ion: 63 Resp: 1774
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.9
 100 0.0 2.1 6.2#





#25

2-Butanone

Concen: 4.90 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.01 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

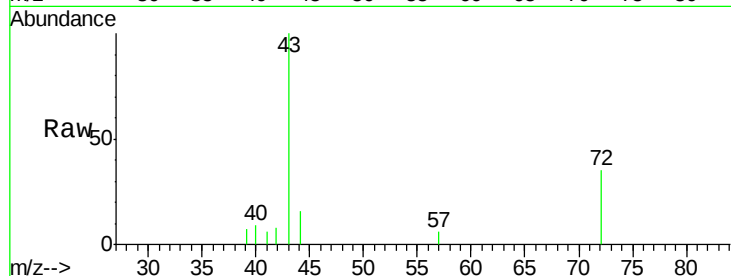
Instrument :
ClientSampled :
MDL05

Tgt Ion: 43 Resp: 4792

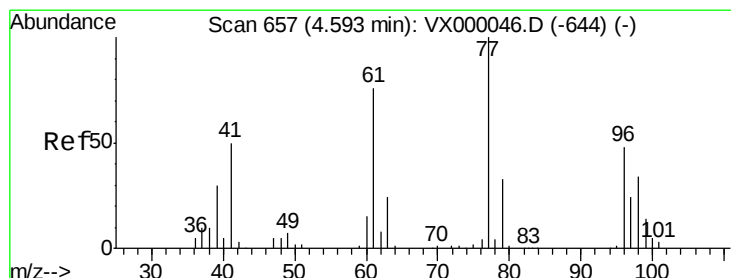
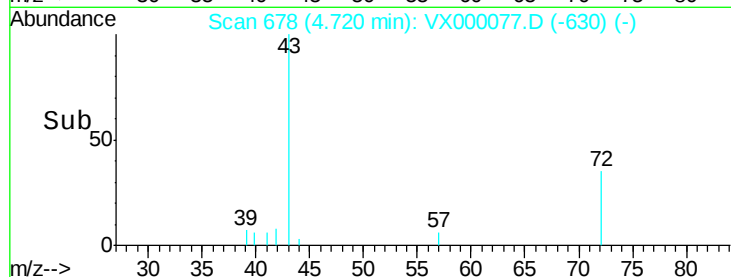
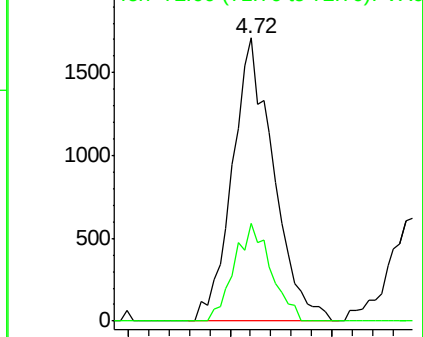
Ion Ratio Lower Upper

43 100

72 34.7 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: 0.81 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX000077.D

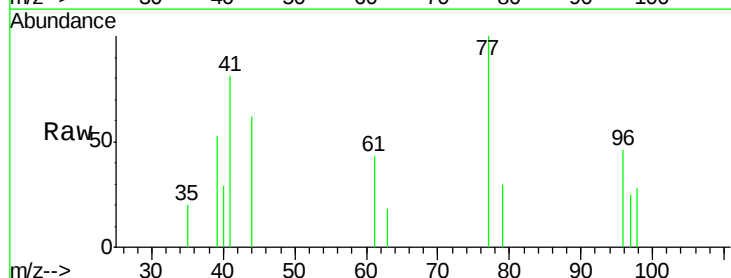
Acq: 13 Feb 2018 15:49

Tgt Ion: 77 Resp: 1263

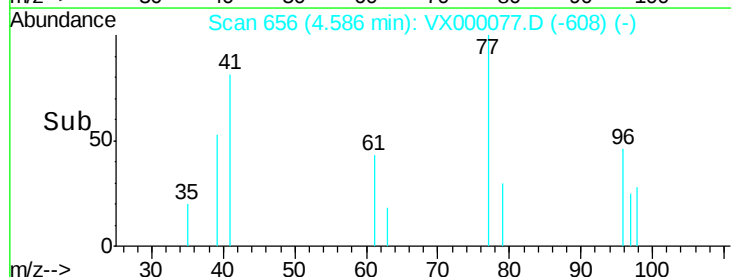
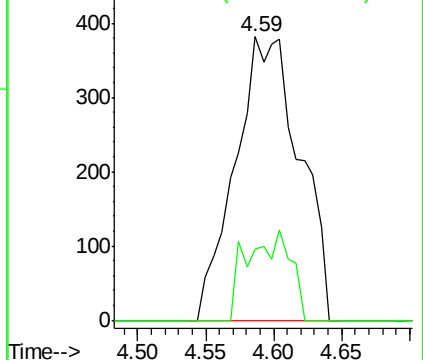
Ion Ratio Lower Upper

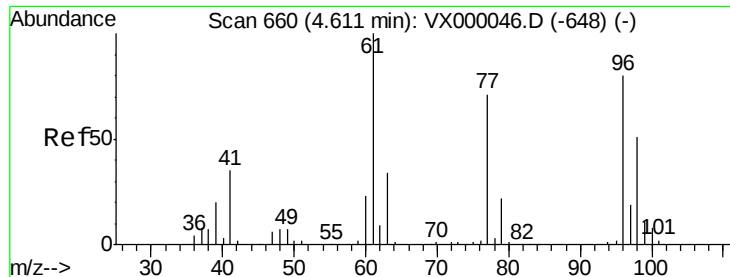
77 100

97 13.2 11.8 35.4



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



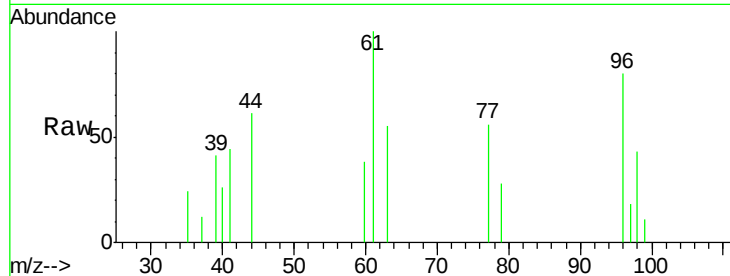


#27

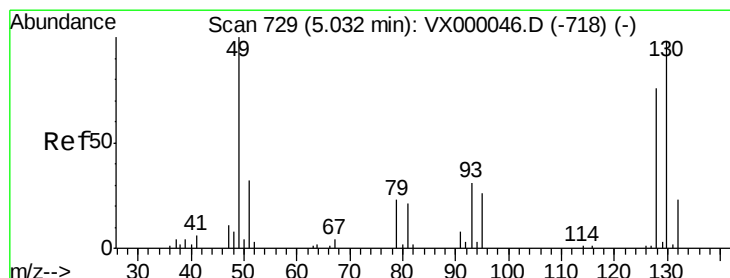
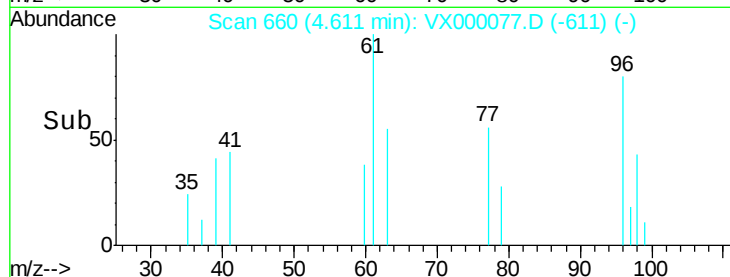
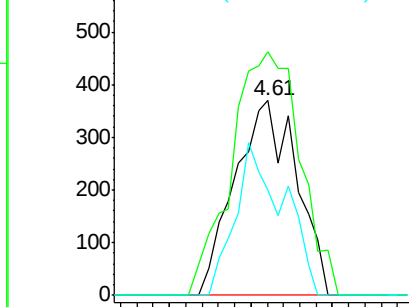
cis-1,2-Dichloroethene
Concen: 0.91 ug/l
RT: 4.61 min Scan# 660
Delta R.T. -0.00 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Instrument :
ClientSampled :
MDL05

Tgt Ion: 96 Resp: 972
Ion Ratio Lower Upper
96 100
61 138.4 0.0 274.4
98 61.0 0.0 132.4



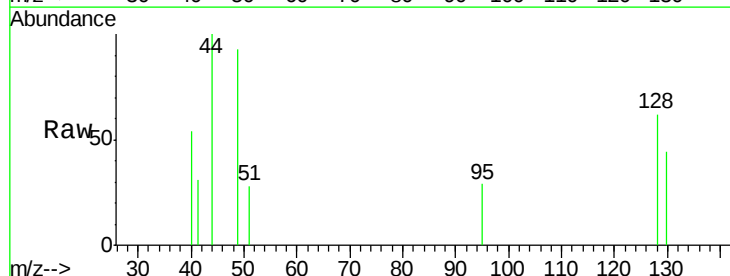
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



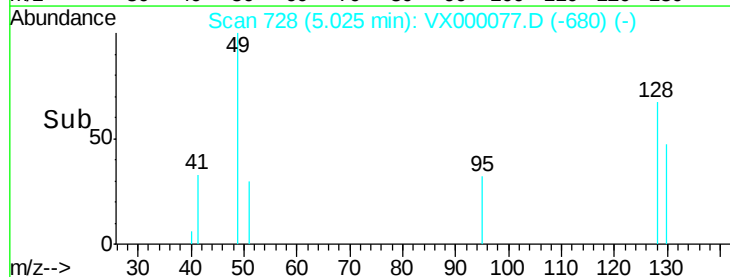
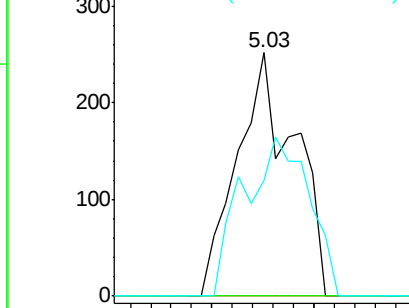
#28

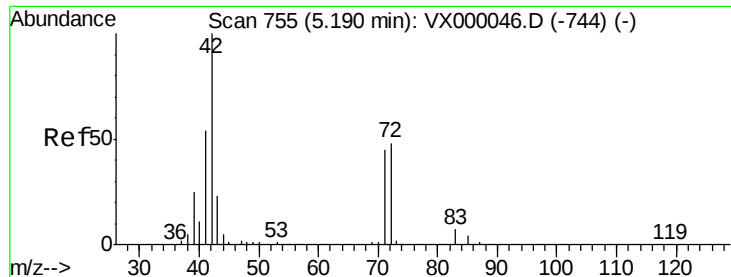
Bromochloromethane
Concen: 0.81 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Tgt Ion: 49 Resp: 491
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 74.9 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

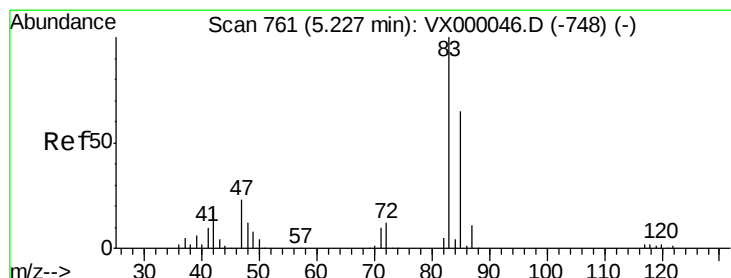
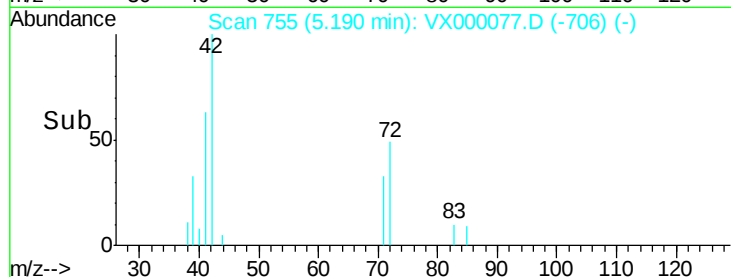
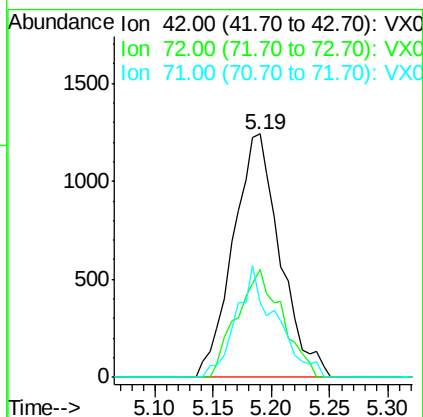
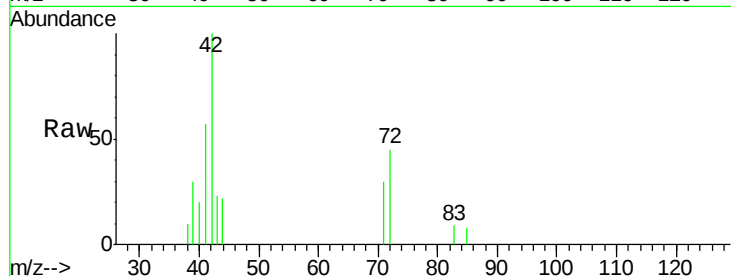




#29
Tetrahydrofuran
Concen: 5.21 ug/l
RT: 5.19 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

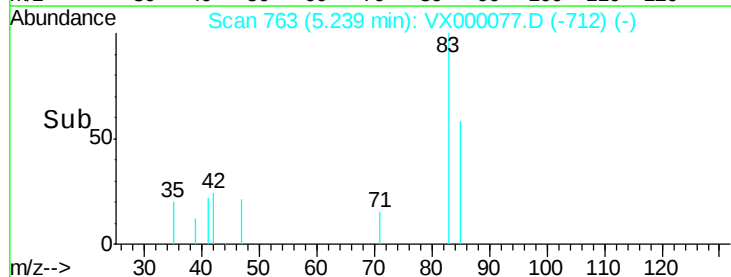
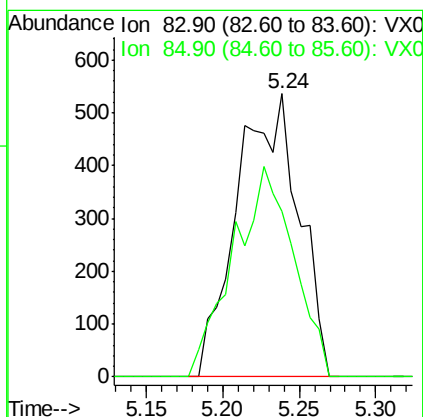
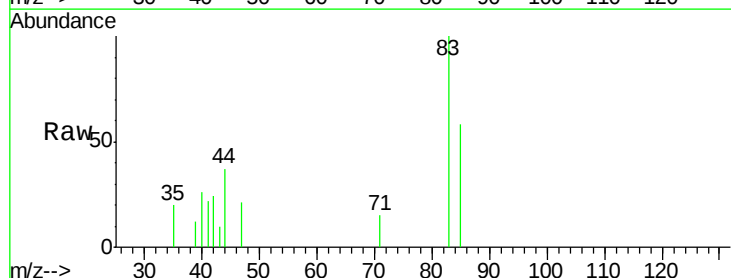
Instrument :
ClientSampled :
MDL05

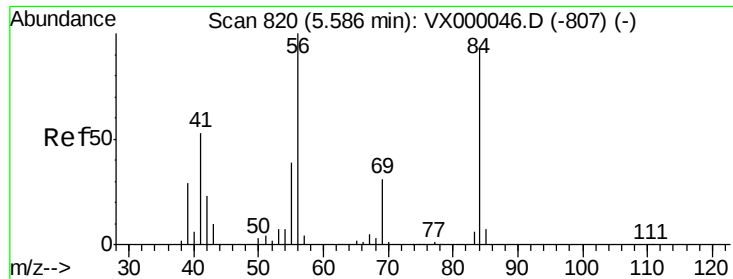
Tgt Ion: 42 Resp: 3492
Ion Ratio Lower Upper
42 100
72 42.7 39.0 58.6
71 38.7 36.7 55.1



#30
Chloroform
Concen: 0.83 ug/l
RT: 5.24 min Scan# 763
Delta R.T. 0.01 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Tgt Ion: 83 Resp: 1513
Ion Ratio Lower Upper
83 100
85 58.4 51.9 77.9

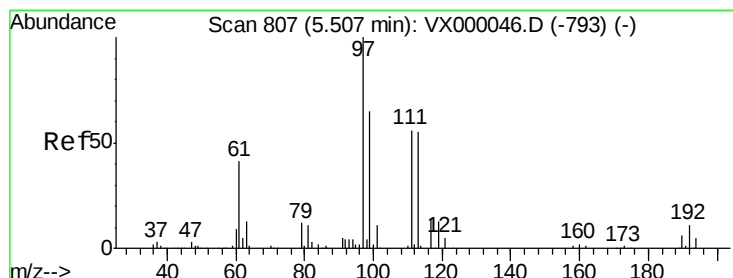
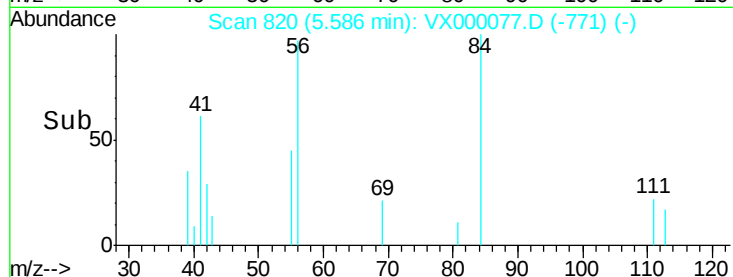
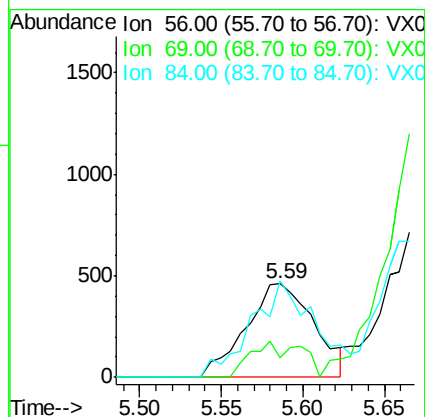
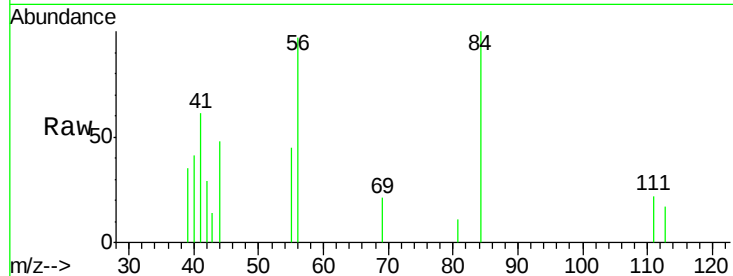




#31
Cyclohexane
Concen: 0.89 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.00 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

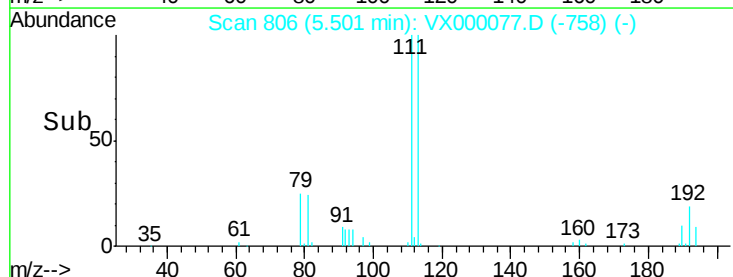
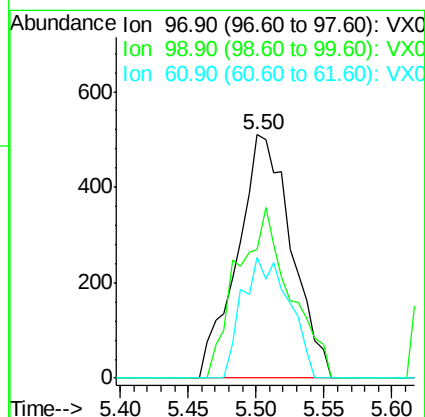
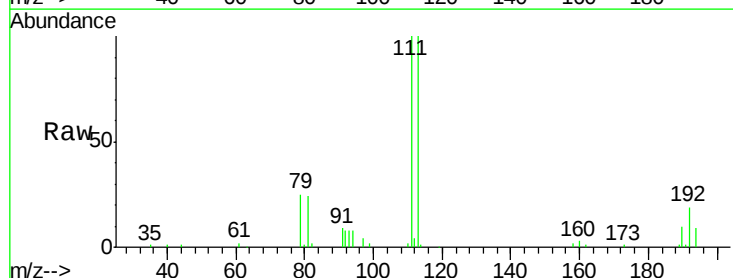
Instrument :
ClientSampled :
MDL05

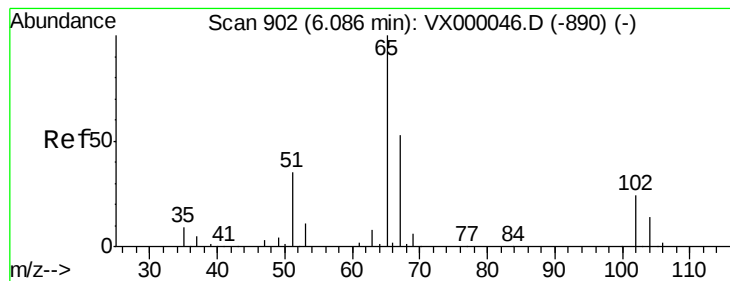
Tgt Ion: 56 Resp: 1334
Ion Ratio Lower Upper
56 100
69 21.2 24.5 36.7#
84 102.6 74.8 112.2



#32
1,1,1-Trichloroethane
Concen: 0.82 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Tgt Ion: 97 Resp: 1420
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 43.0 32.1 48.1





#33

1,2-Dichloroethane-d4

Concen: 56.39 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.01 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

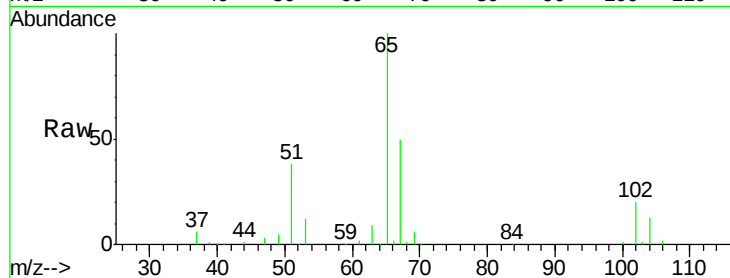
Instrument :
ClientSampled :
MDL05

Tgt Ion: 65 Resp: 61760

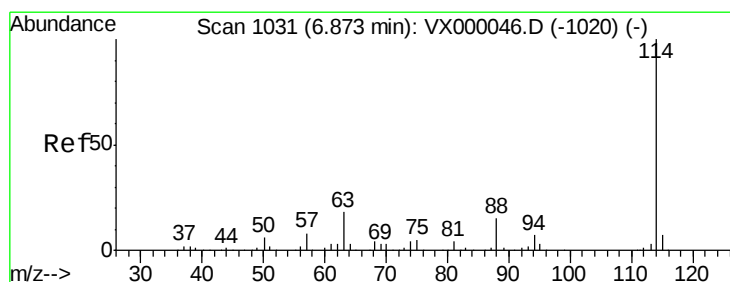
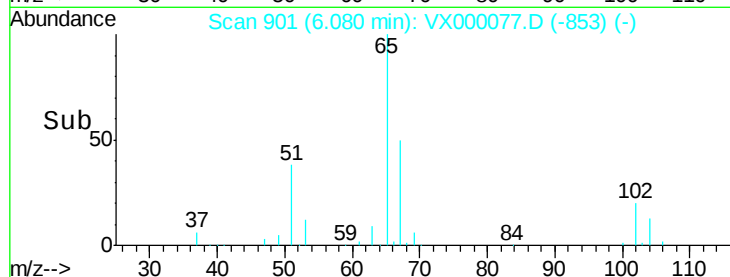
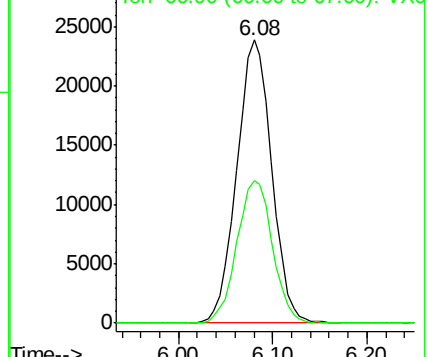
Ion Ratio Lower Upper

65 100

67 51.5 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: VX000077.D

Acq: 13 Feb 2018 15:49

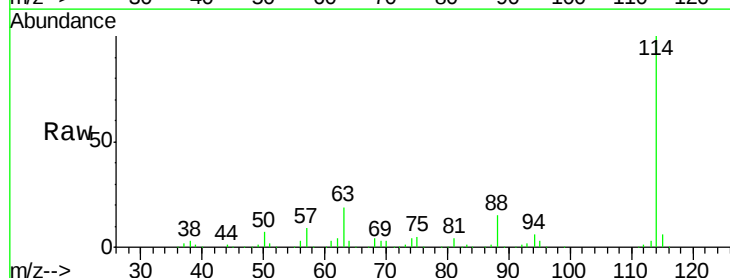
Tgt Ion: 114 Resp: 173934

Ion Ratio Lower Upper

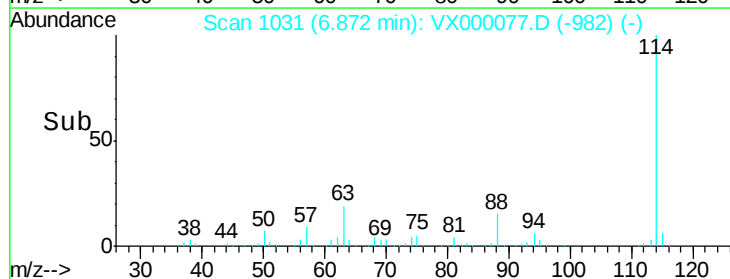
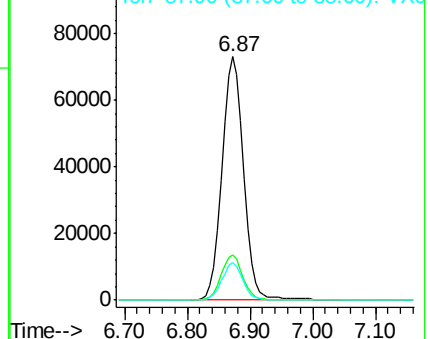
114 100

63 18.7 0.0 36.0

88 15.5 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

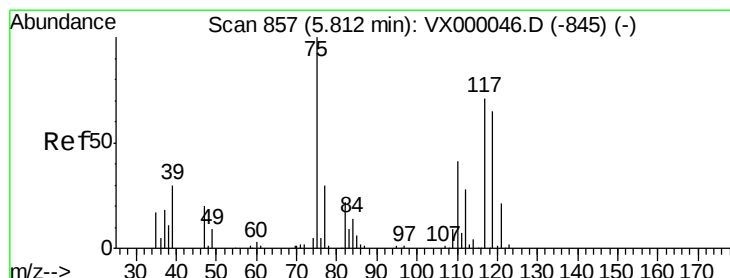
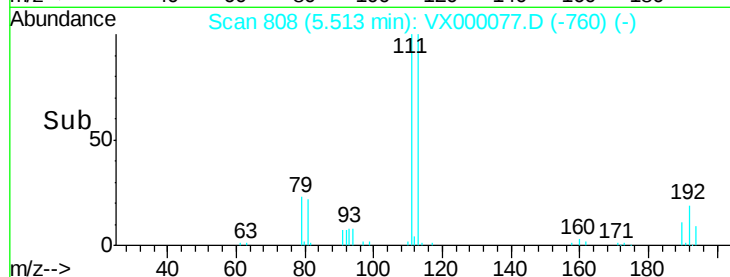
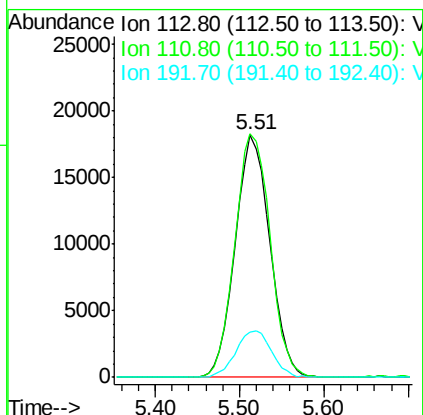
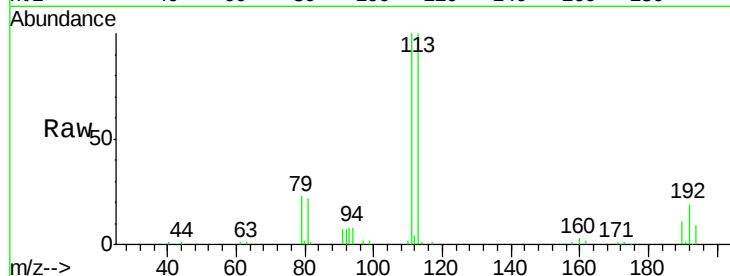




#35
 Dibromofluoromethane
 Concen: 49.84 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

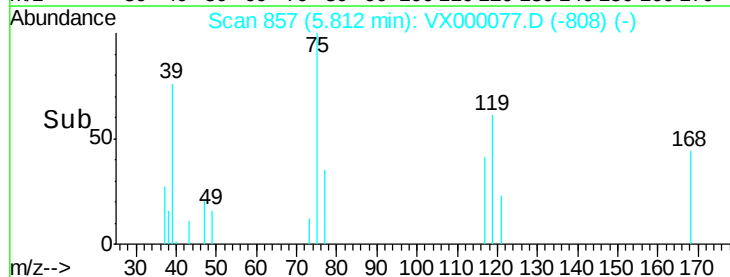
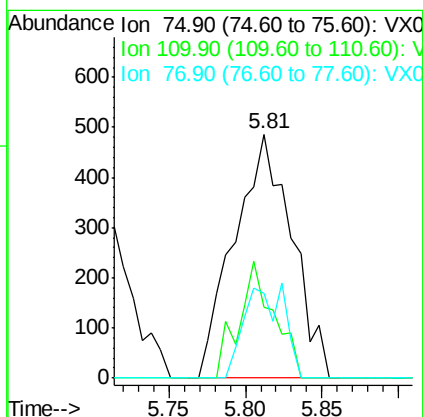
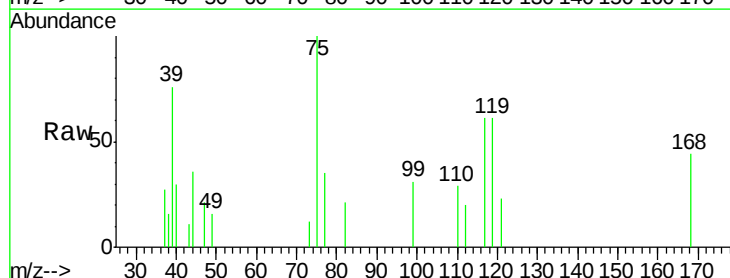
Instrument :
 ClientSampled :
 MDL05

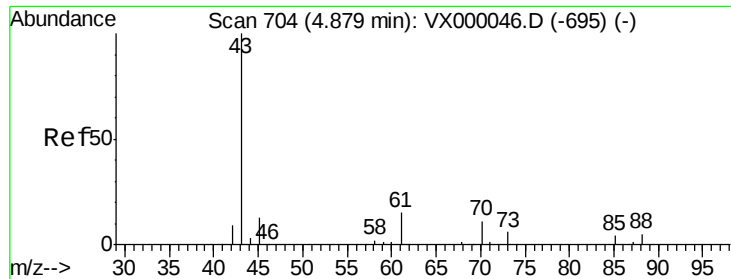
Tgt Ion:113 Resp: 50613
 Ion Ratio Lower Upper
 113 100
 111 102.3 80.5 120.7
 192 19.9 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 0.84 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. -0.00 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

Tgt Ion: 75 Resp: 1267
 Ion Ratio Lower Upper
 75 100
 110 29.1 19.4 58.4
 77 26.4 24.2 36.4





#37

Ethyl Acetate

Concen: 1.01 ug/l

RT: 4.88 min Scan# 704

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

MDL05

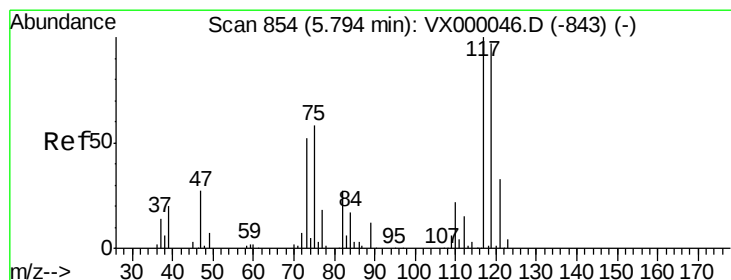
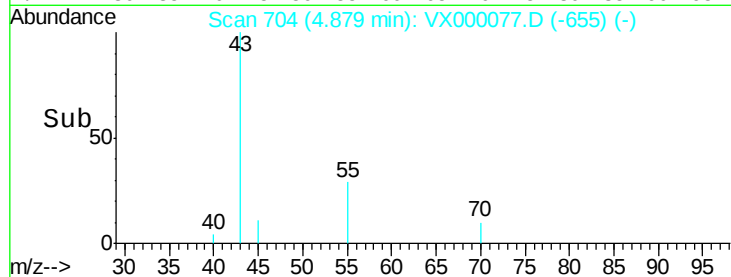
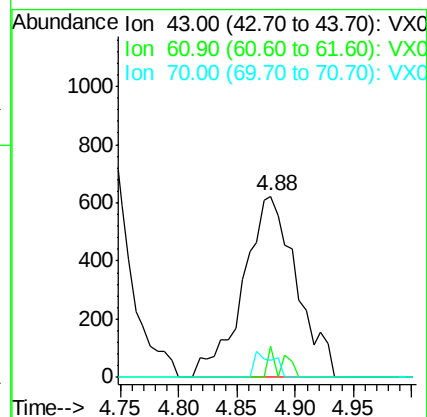
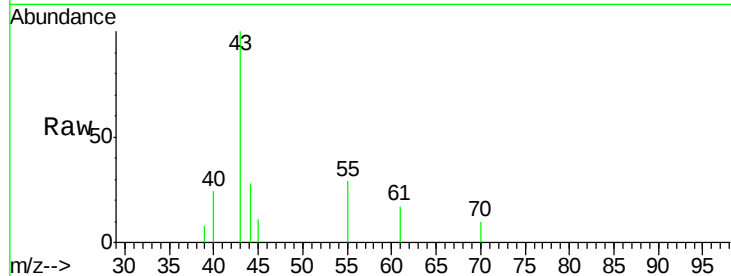
Tgt Ion: 43 Resp: 1984

Ion Ratio Lower Upper

43 100

61 2.0 11.4 17.2#

70 5.1 9.0 13.6#



#38

Carbon Tetrachloride

Concen: 0.84 ug/l

RT: 5.79 min Scan# 854

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

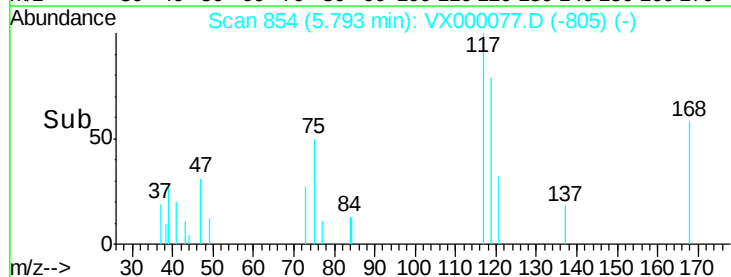
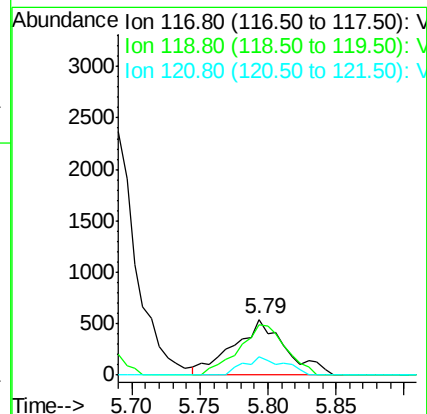
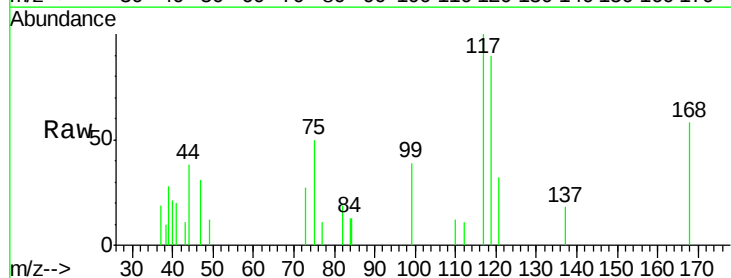
Tgt Ion: 117 Resp: 1430

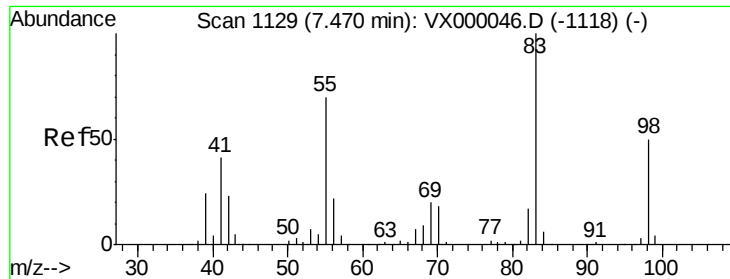
Ion Ratio Lower Upper

117 100

119 89.9 76.9 115.3

121 31.9 25.8 38.8

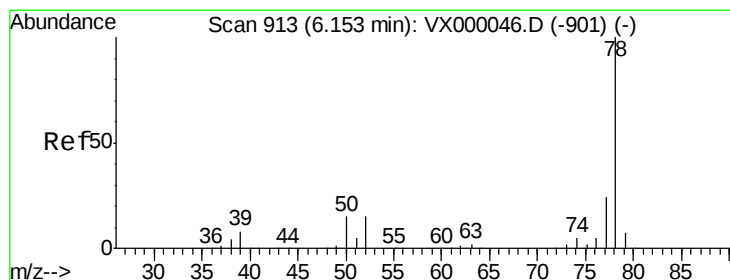
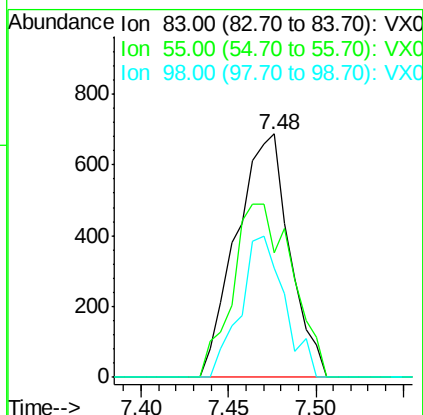
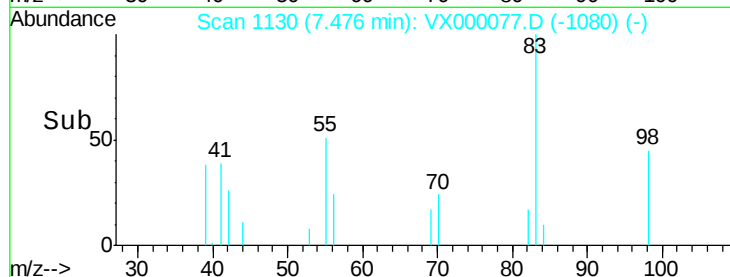
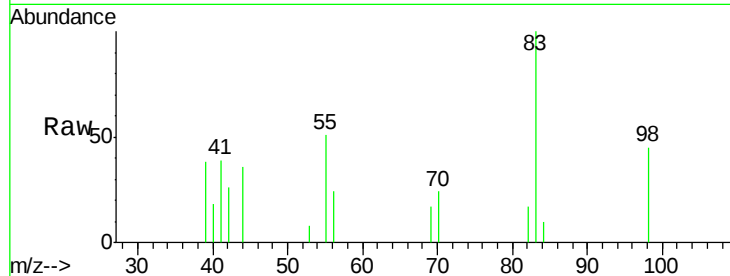




#39
Methylcyclohexane
Concen: 0.80 ug/l
RT: 7.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

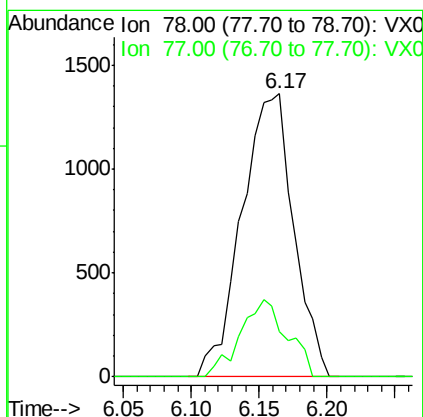
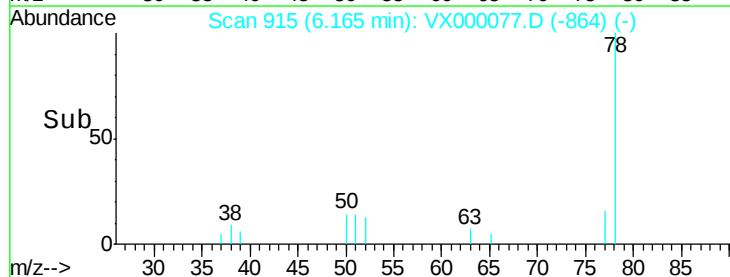
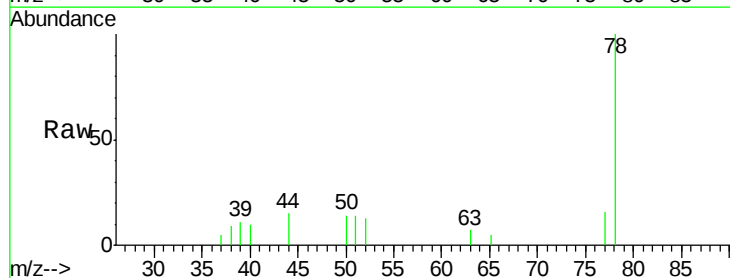
Instrument :
ClientSampled :
MDL05

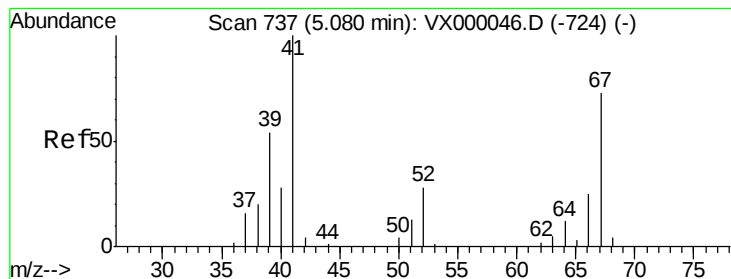
Tgt Ion: 83 Resp: 1467
Ion Ratio Lower Upper
83 100
55 50.9 55.7 83.5#
98 44.9 39.7 59.5



#40
Benzene
Concen: 0.85 ug/l
RT: 6.17 min Scan# 915
Delta R.T. 0.01 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Tgt Ion: 78 Resp: 3638
Ion Ratio Lower Upper
78 100
77 15.9 19.4 29.2#





#41

Methacrylonitrile

Concen: 1.08 ug/l

RT: 5.06 min Scan# 734

Delta R.T. -0.02 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :
ClientSampled :
MDL05

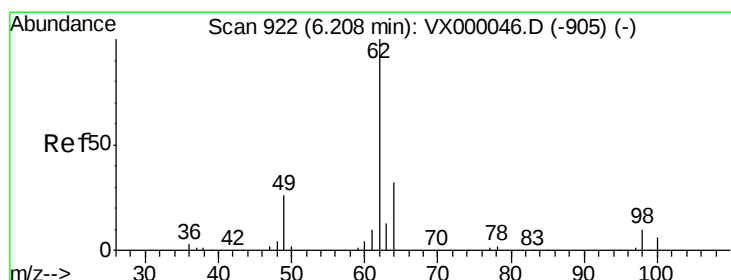
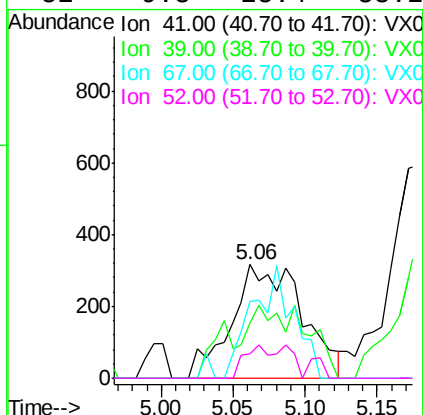
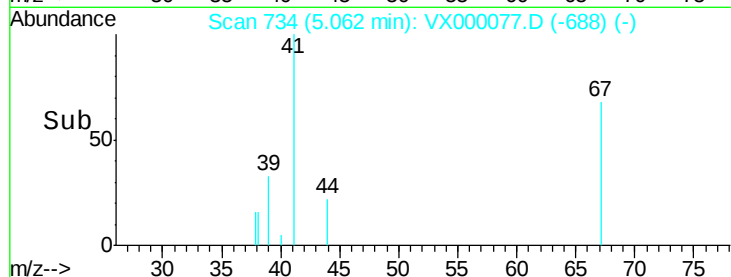
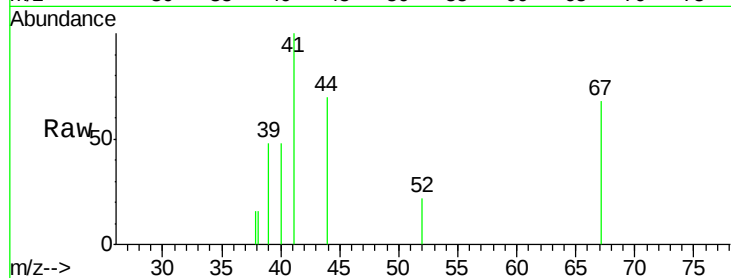
Tgt Ion: 41 Resp: 1080
Ion Ratio Lower Upper

41 100

39 17.0 45.8 68.8#

67 57.8 60.6 91.0#

52 9.8 25.4 38.2#



#42

1,2-Dichloroethane

Concen: 0.83 ug/l

RT: 6.21 min Scan# 922

Delta R.T. -0.00 min

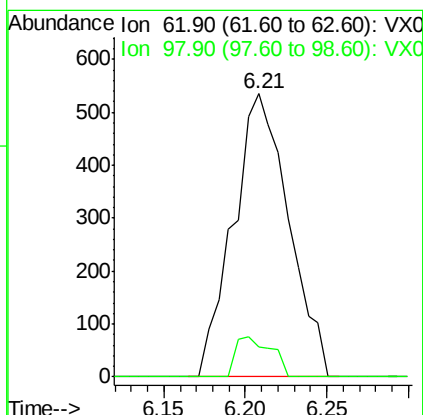
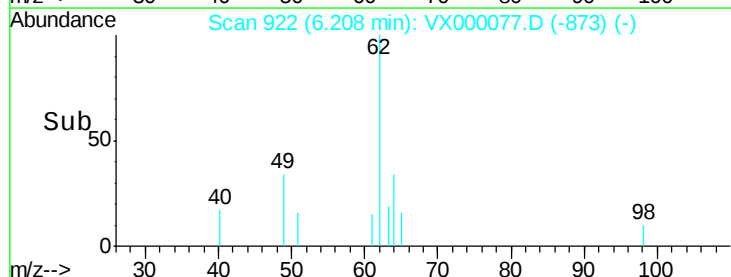
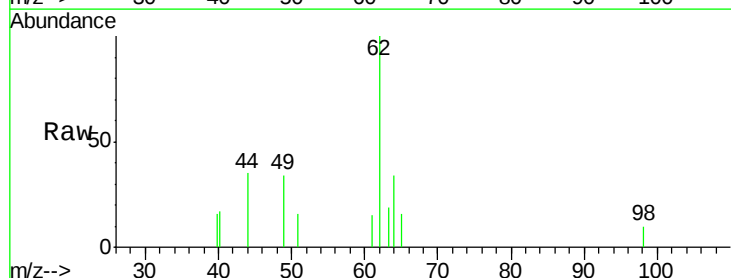
Lab File: VX000077.D

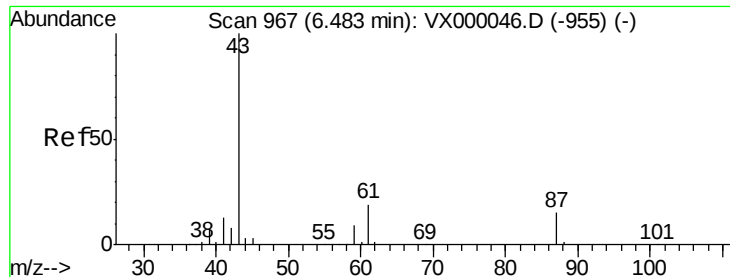
Acq: 13 Feb 2018 15:49

Tgt Ion: 62 Resp: 1266
Ion Ratio Lower Upper

62 100

98 8.9 0.0 18.6





#43

Isopropyl Acetate

Concen: 0.86 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

MDL05

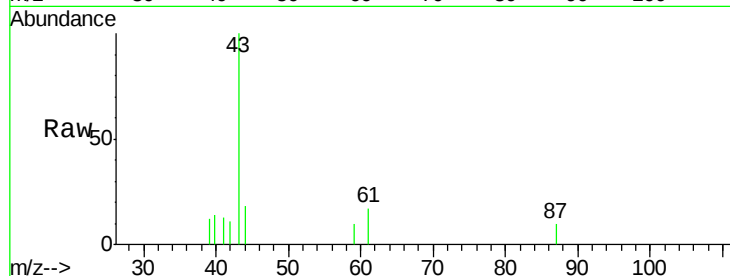
Tgt Ion: 43 Resp: 2525

Ion Ratio Lower Upper

43 100

61 17.1 15.9 23.9

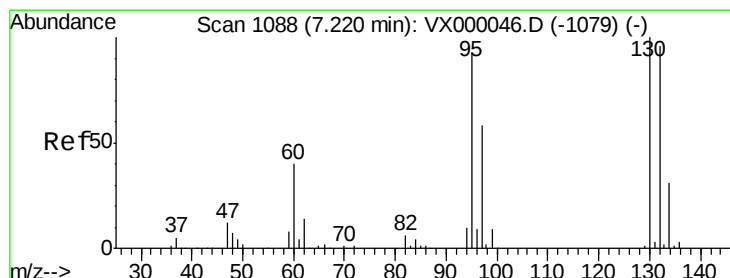
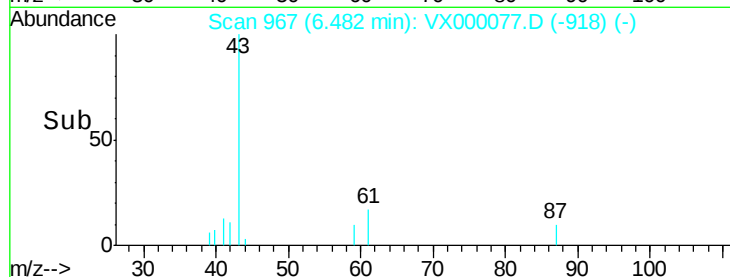
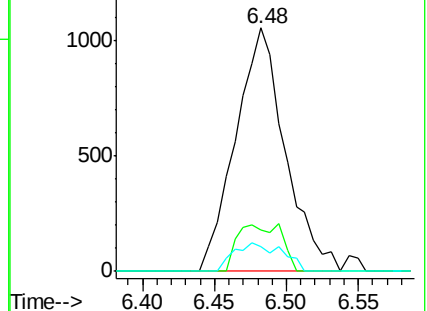
87 11.2 11.8 17.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 0.82 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX000077.D

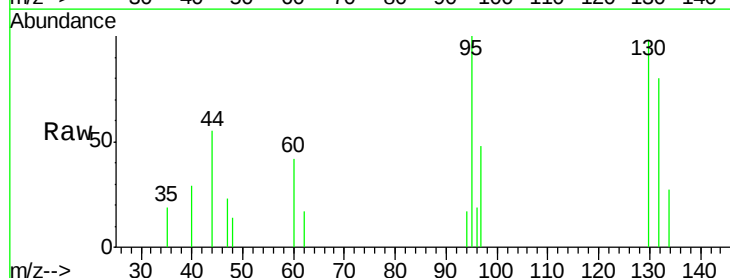
Acq: 13 Feb 2018 15:49

Tgt Ion: 130 Resp: 1085

Ion Ratio Lower Upper

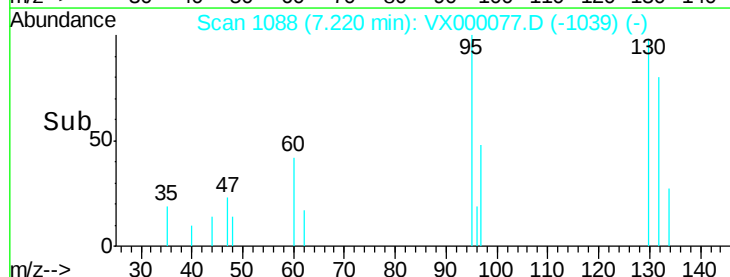
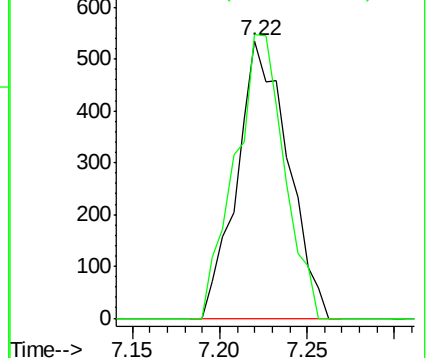
130 100

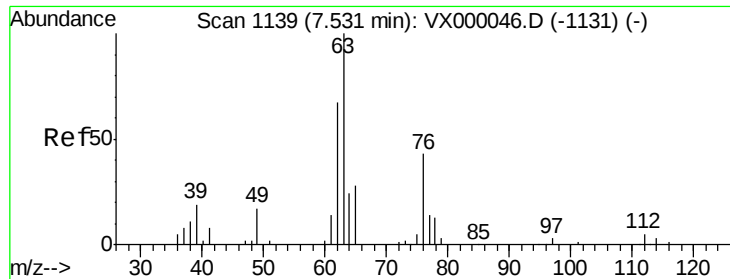
95 102.1 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

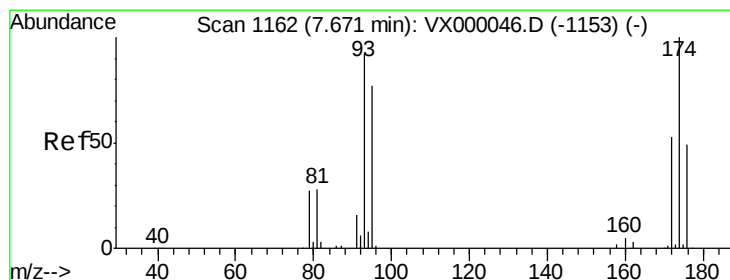
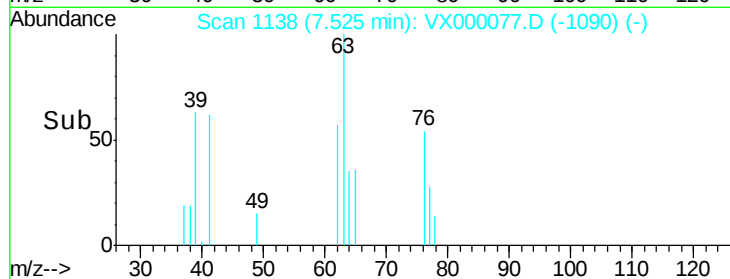
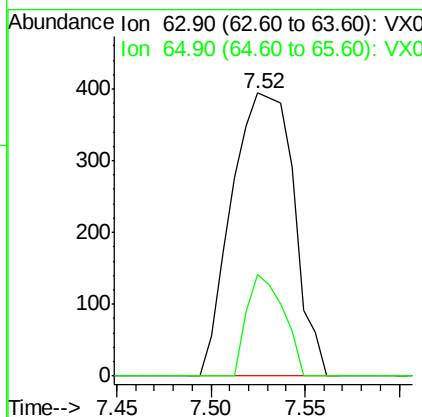
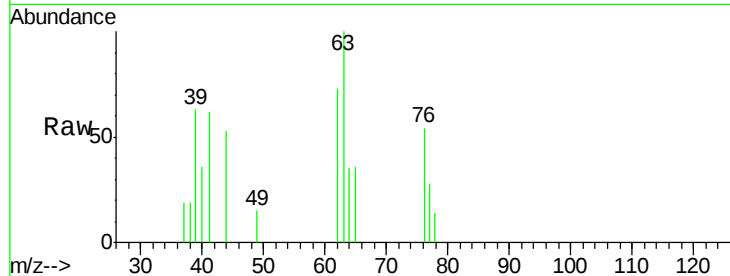




#45
 1,2-Dichloropropane
 Concen: 0.86 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

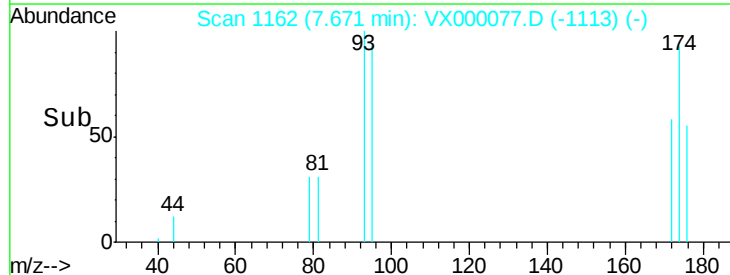
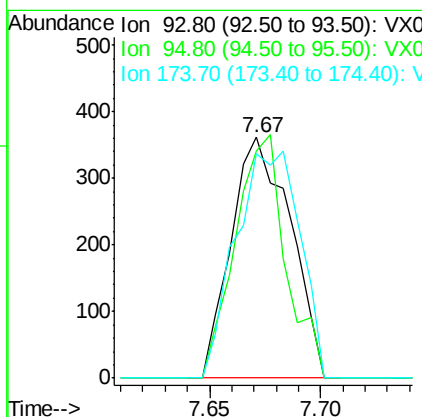
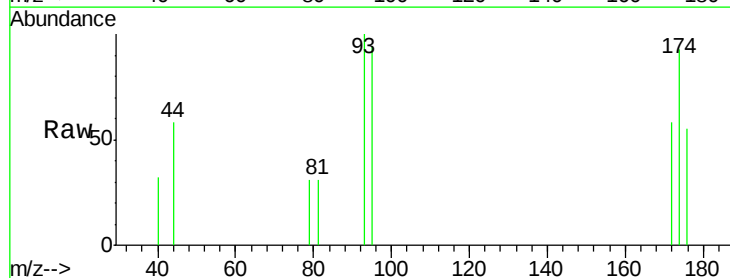
Instrument :
 ClientSampled :
 MDL05

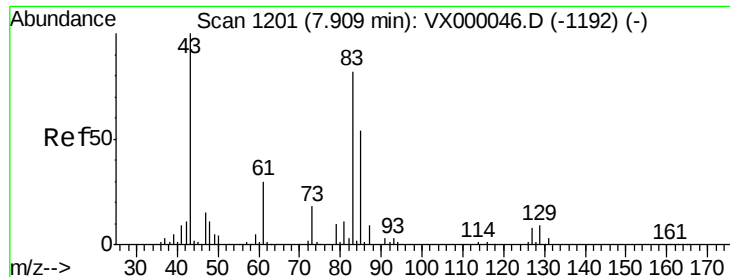
Tgt Ion: 63 Resp: 899
 Ion Ratio Lower Upper
 63 100
 65 35.8 23.7 35.5#



#46
 Dibromomethane
 Concen: 0.83 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

Tgt Ion: 93 Resp: 670
 Ion Ratio Lower Upper
 93 100
 95 86.1 66.3 99.5
 174 101.9 90.4 135.6





#47

Bromodichloromethane

Concen: 0.79 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

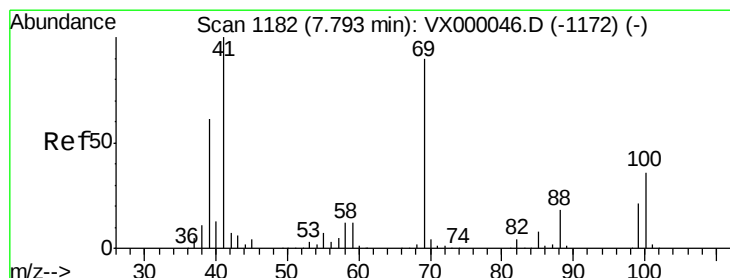
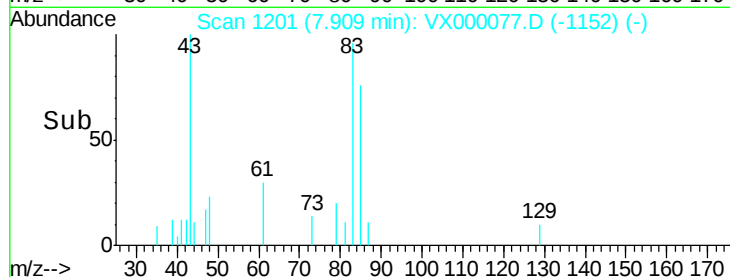
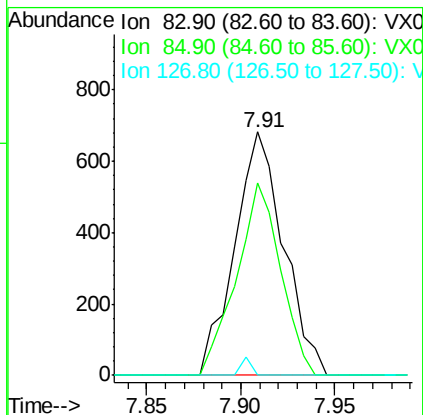
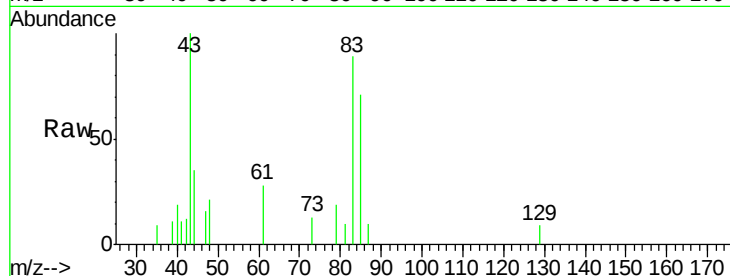
Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :
ClientSampled :
MDL05

Tgt Ion: 83 Resp: 1227

Ion	Ratio	Lower	Upper
83	100		
85	79.0	52.3	78.5#
127	0.0	7.4	11.0#



#48

Methyl methacrylate

Concen: 0.88 ug/l

RT: 7.79 min Scan# 1182

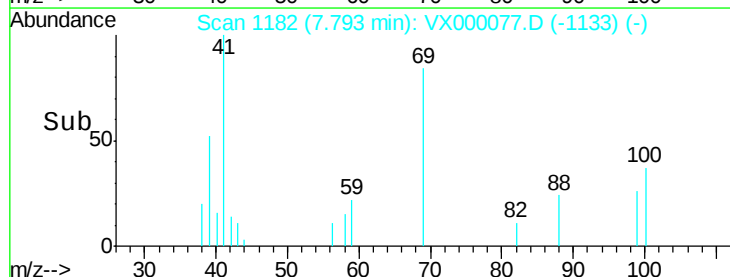
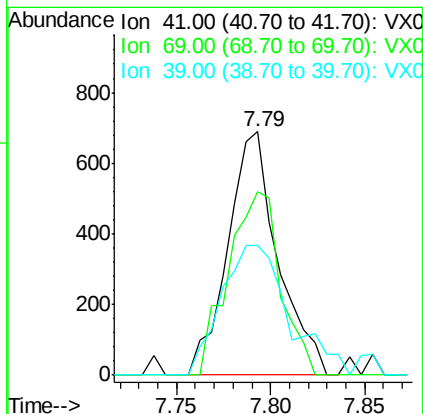
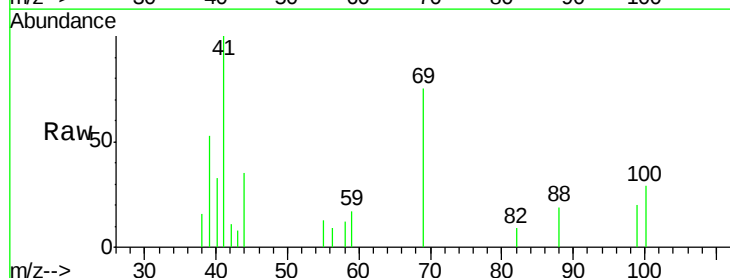
Delta R.T. -0.00 min

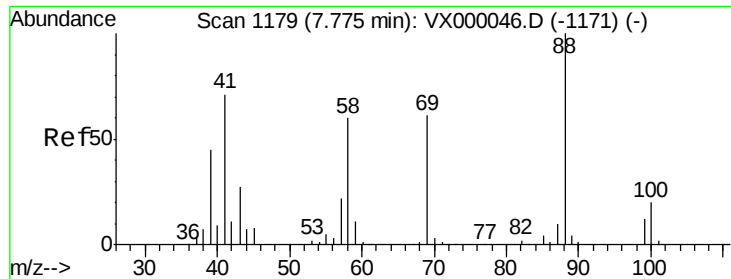
Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Tgt Ion: 41 Resp: 1268

Ion	Ratio	Lower	Upper
41	100		
69	78.3	72.1	108.1
39	72.2	49.6	74.4

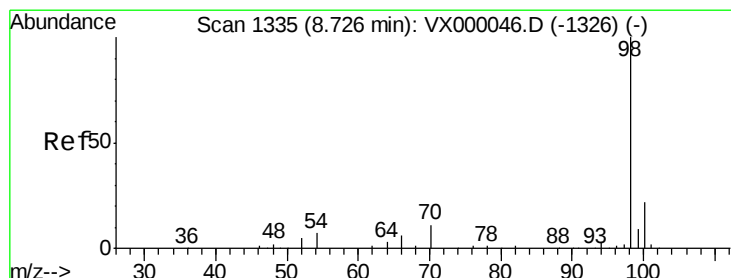
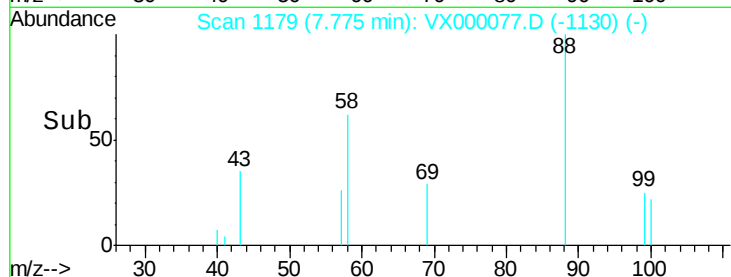
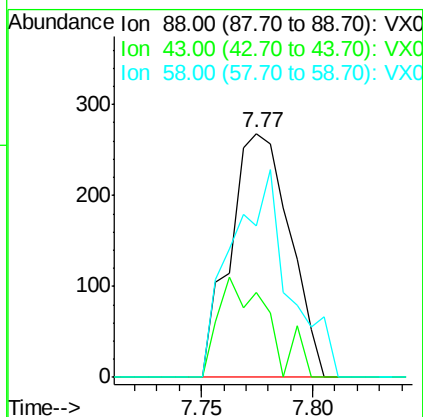
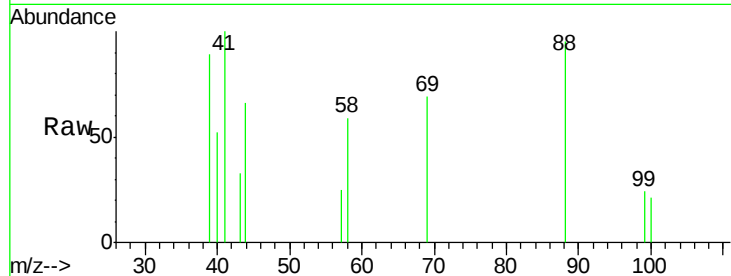




#49
1,4-Dioxane
Concen: 12.94 ug/l
RT: 7.77 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

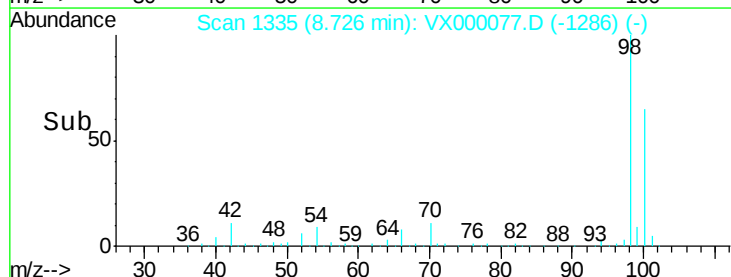
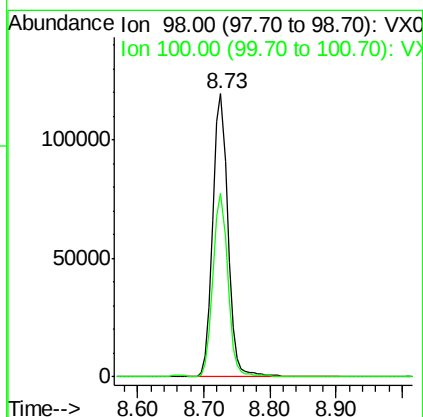
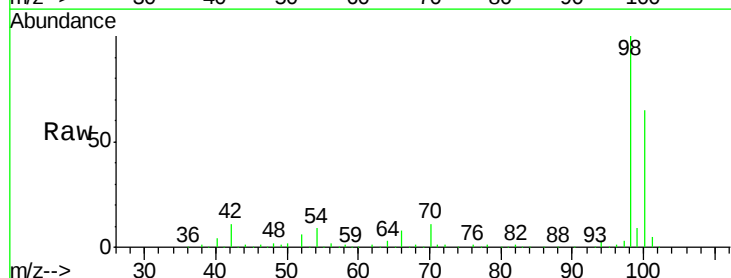
Instrument :
ClientSampled :
MDL05

Tgt Ion: 88 Resp: 499
Ion Ratio Lower Upper
88 100
43 34.5 22.6 33.8#
58 82.0 49.4 74.2#



#50
Toluene-d8
Concen: 50.23 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Tgt Ion: 98 Resp: 189833
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6

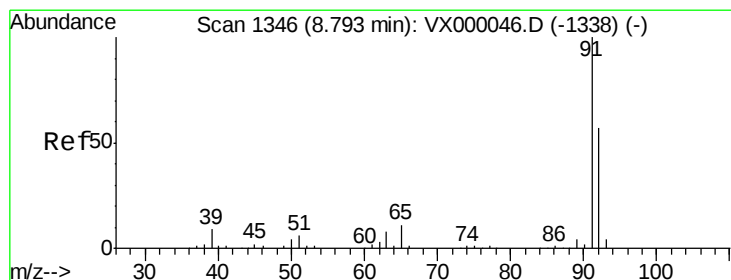
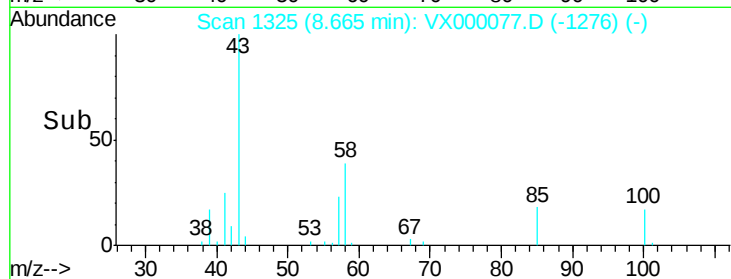
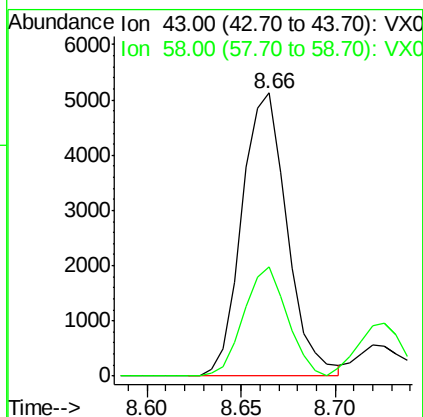
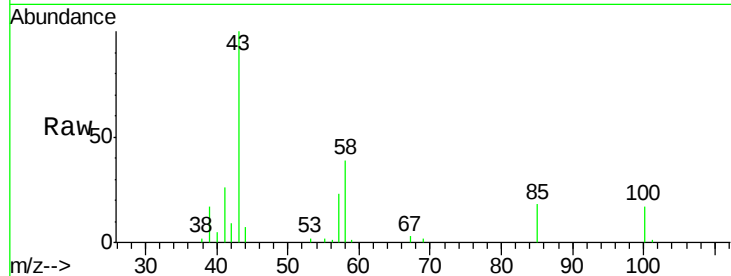




#51
 4-Methyl-2-Pentanone
 Concen: 4.15 ug/l
 RT: 8.66 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

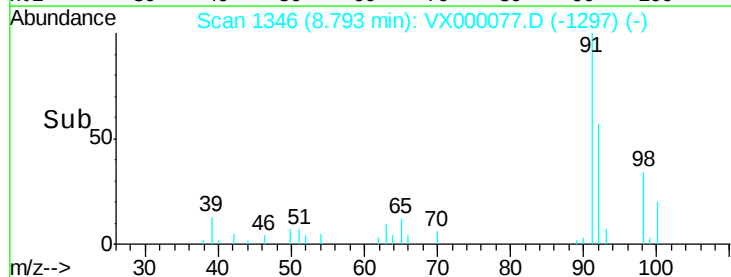
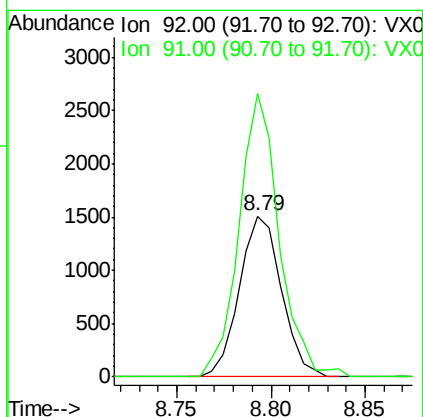
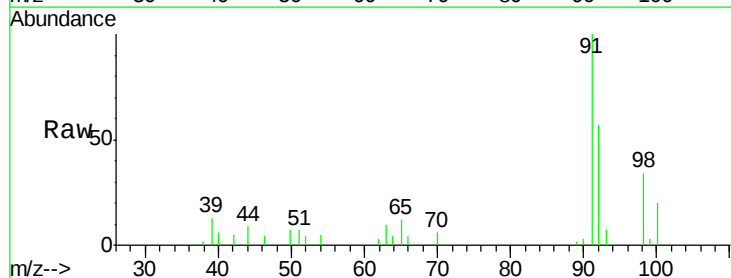
Instrument :
 ClientSampled :
 MDL05

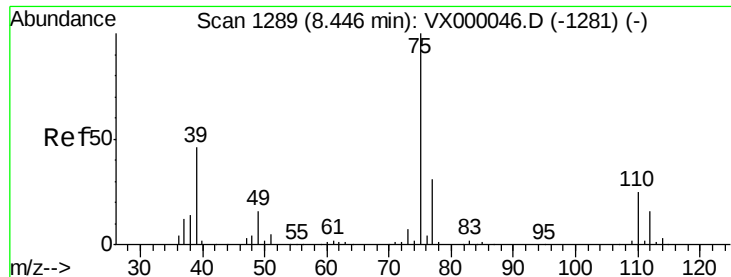
Tgt Ion: 43 Resp: 8531
 Ion Ratio Lower Upper
 43 100
 58 37.1 32.1 48.1



#52
 Toluene
 Concen: 0.81 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

Tgt Ion: 92 Resp: 2325
 Ion Ratio Lower Upper
 92 100
 91 168.6 139.8 209.6

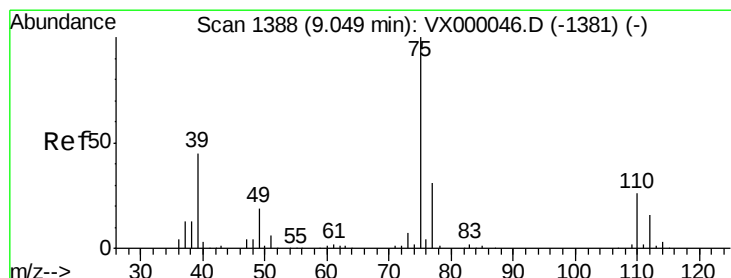
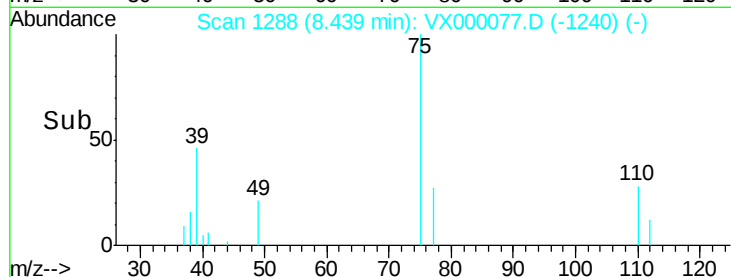
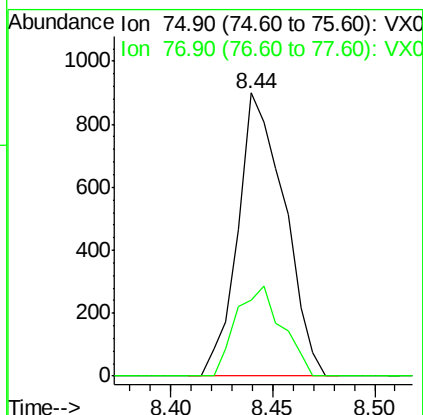
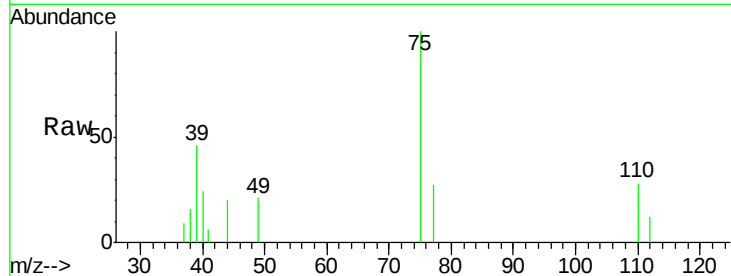




#53
 t-1,3-Dichloropropene
 Concen: 0.78 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

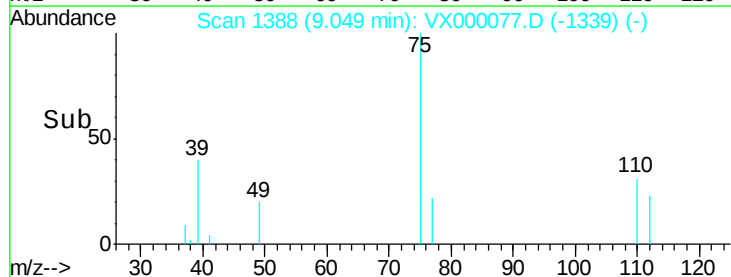
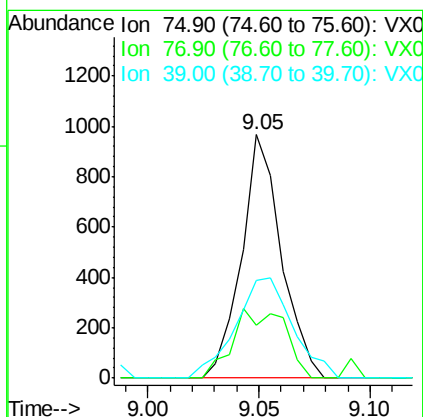
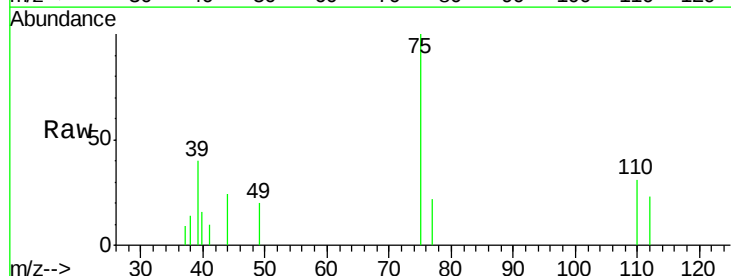
Instrument :
 ClientSampled :
 MDL05

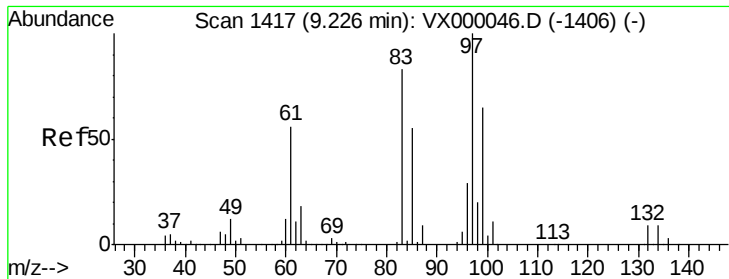
Tgt Ion: 75 Resp: 1425
 Ion Ratio Lower Upper
 75 100
 77 26.7 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 0.68 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

Tgt Ion: 75 Resp: 1206
 Ion Ratio Lower Upper
 75 100
 77 21.5 25.1 37.7#
 39 40.2 36.1 54.1

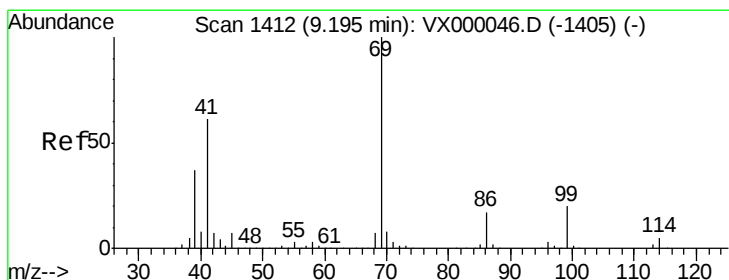
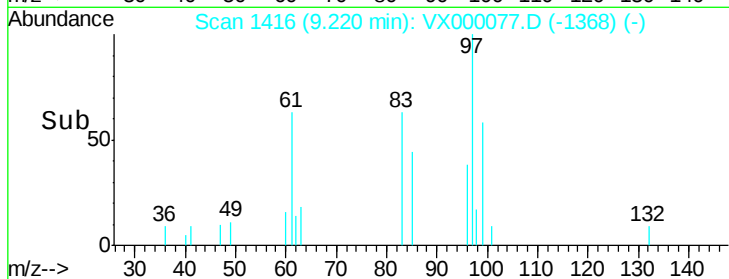
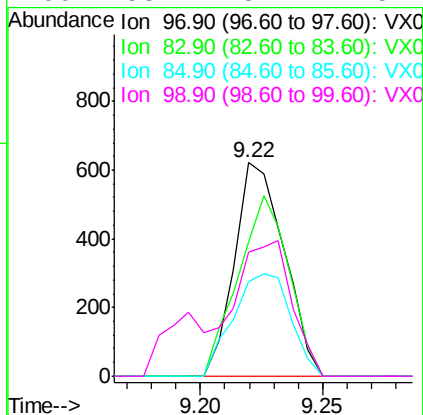
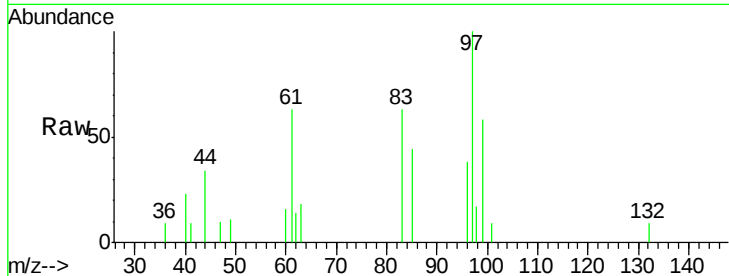




#55
 1,1,2-Trichloroethane
 Concen: 0.73 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

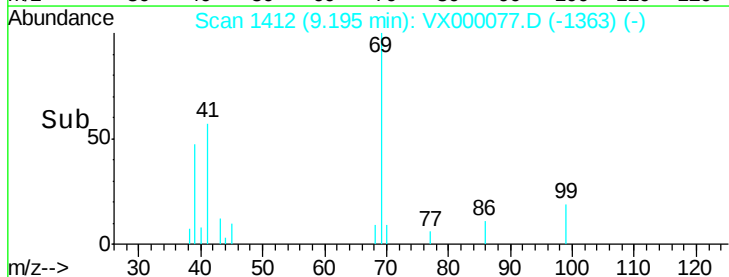
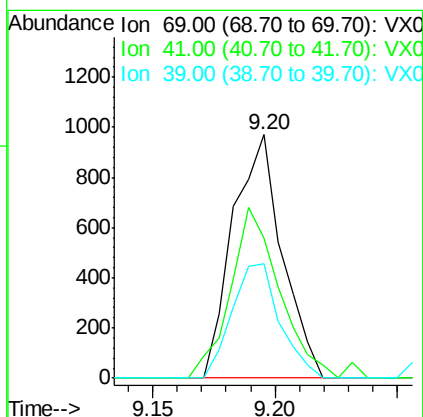
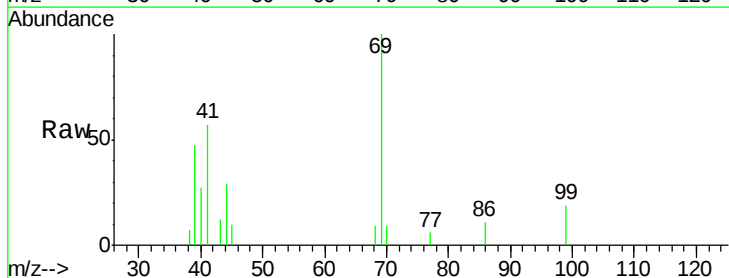
Instrument :
 ClientSampled :
 MDL05

Tgt Ion:	97	Resp:	879
Ion	Ratio	Lower	Upper
97	100		
83	62.9	66.5	99.7#
85	44.4	43.8	65.6
99	58.2	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 0.74 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

Tgt Ion:	69	Resp:	1363
Ion	Ratio	Lower	Upper
69	100		
41	69.6	49.5	74.3
39	45.5	29.9	44.9#





#57

1,3-Dichloropropane

Concen: 0.82 ug/l

RT: 9.38 min Scan# 1443

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

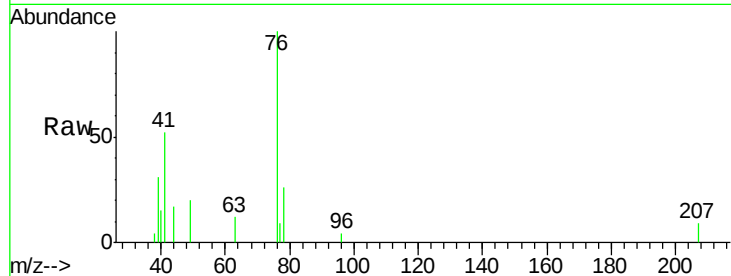
MDL05

Tgt Ion: 76 Resp: 1534

Ion Ratio Lower Upper

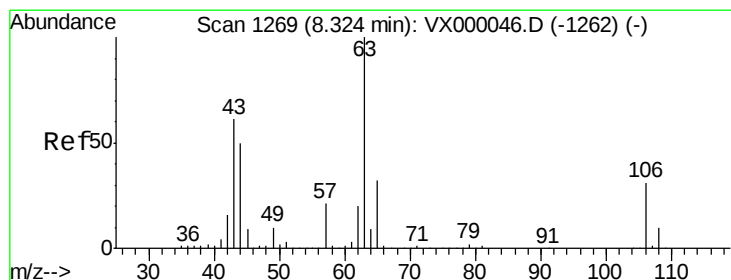
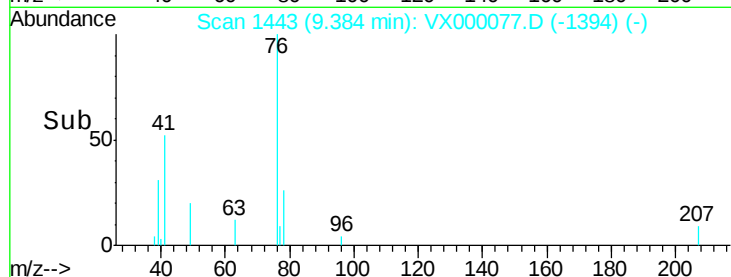
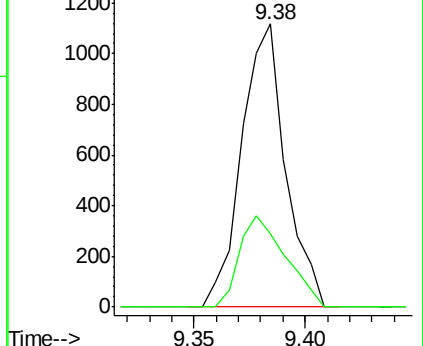
76 100

78 33.8 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 4.41 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000077.D

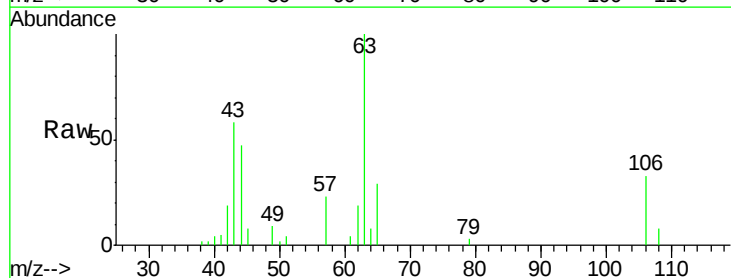
Acq: 13 Feb 2018 15:49

Tgt Ion: 63 Resp: 4025

Ion Ratio Lower Upper

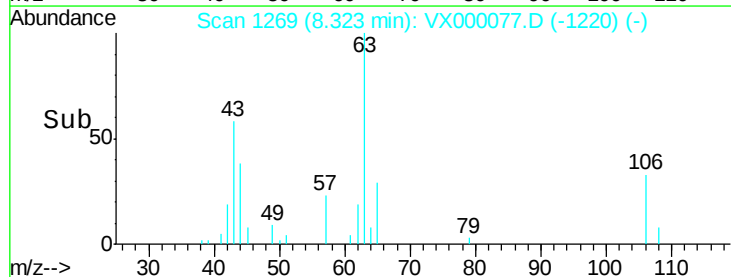
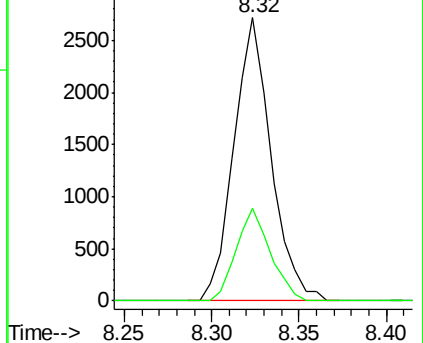
63 100

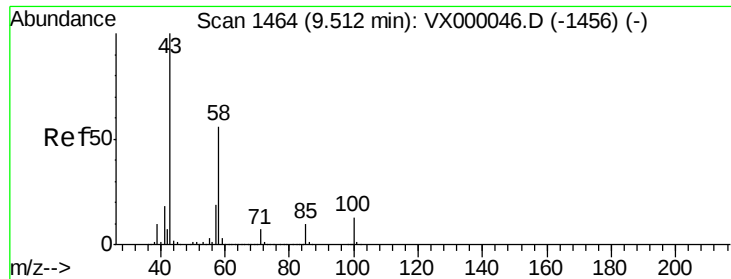
106 29.9 24.7 37.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

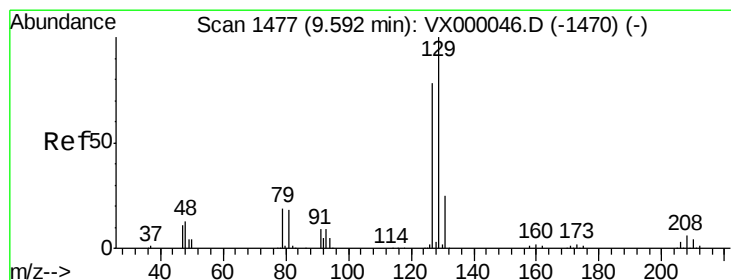
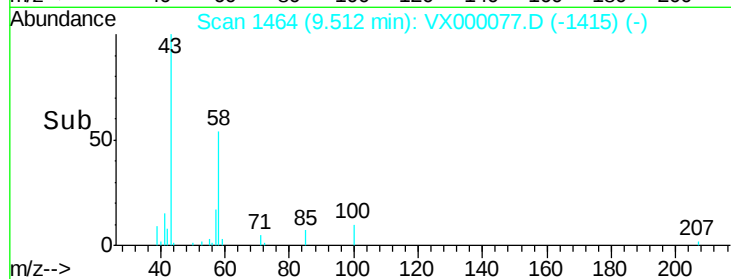
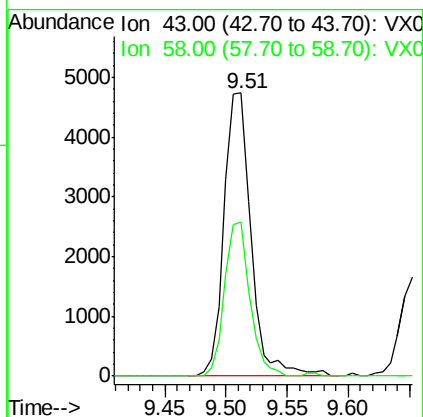
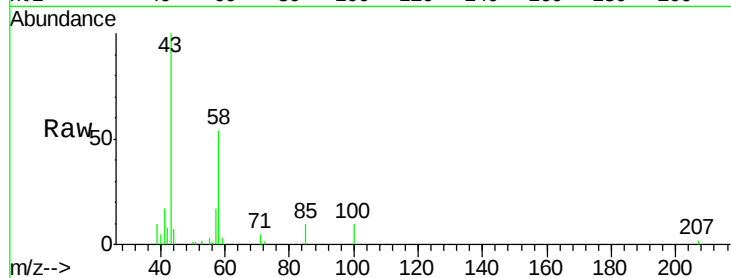




#59
2-Hexanone
Concen: 4.35 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

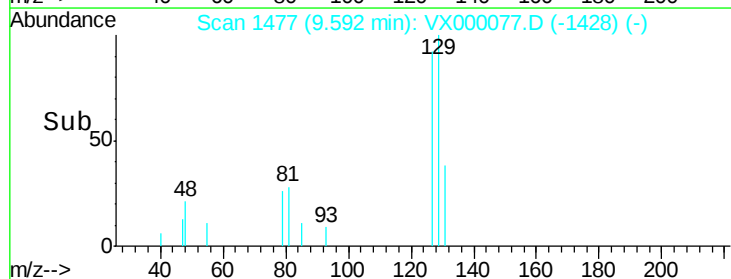
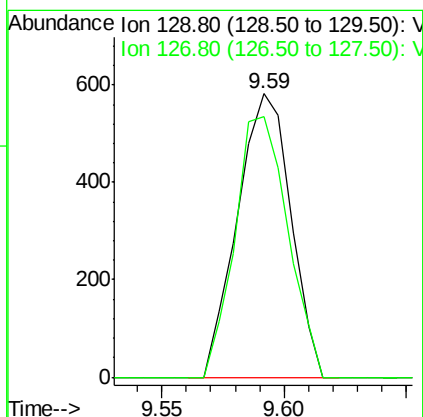
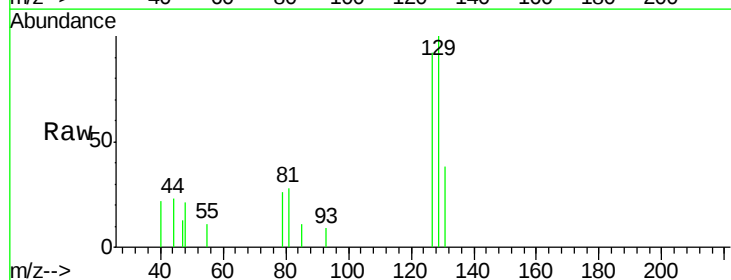
Instrument :
ClientSampled :
MDL05

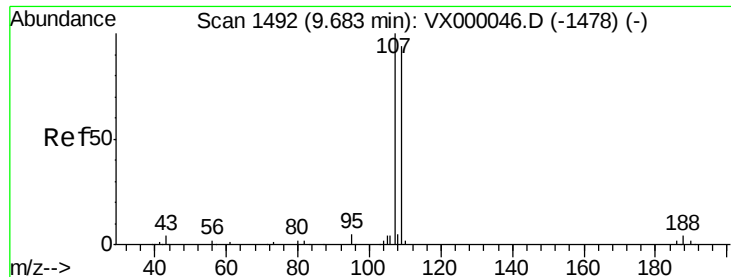
Tgt Ion: 43 Resp: 7262
Ion Ratio Lower Upper
43 100
58 50.8 27.6 82.7



#60
Dibromochloromethane
Concen: 0.64 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Tgt Ion: 129 Resp: 882
Ion Ratio Lower Upper
129 100
127 91.2 38.6 115.8





#61

1,2-Dibromoethane

Concen: 0.68 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

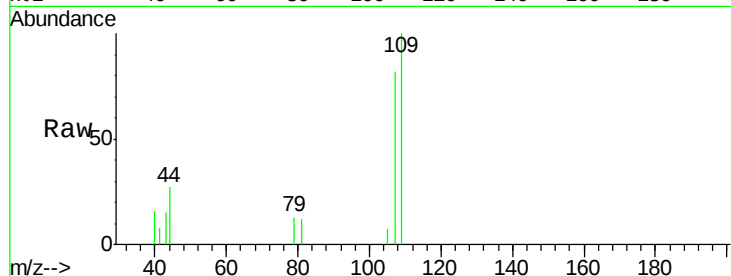
MDL05

Tgt Ion: 107 Resp: 898

Ion Ratio Lower Upper

107 100

109 100.1 74.6 111.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

800

600

400

200

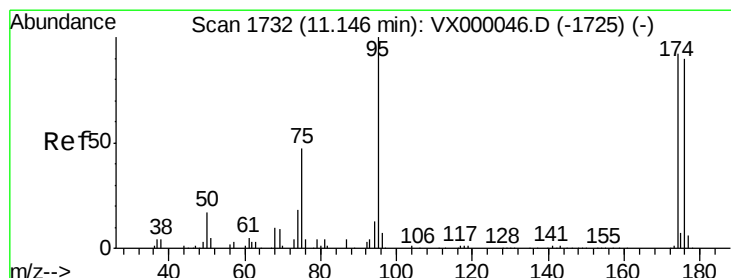
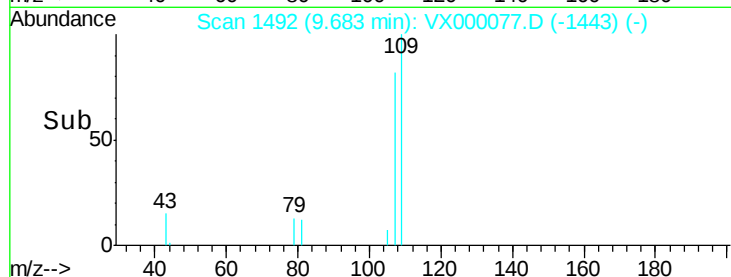
0

9.65

9.68

9.70

Time-->



#62

4-Bromofluorobenzene

Concen: 49.48 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

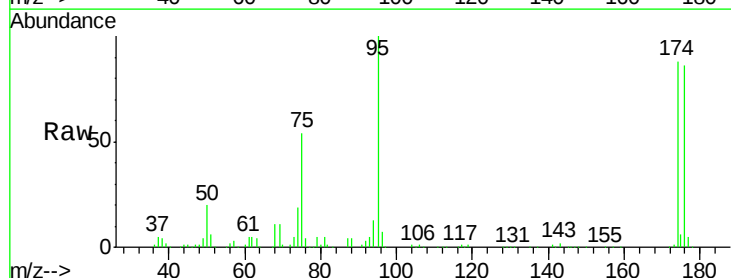
Tgt Ion: 95 Resp: 76050

Ion Ratio Lower Upper

95 100

174 85.9 0.0 185.6

176 83.5 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

80000

60000

40000

20000

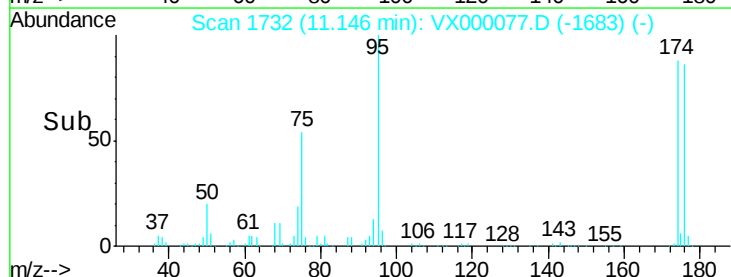
0

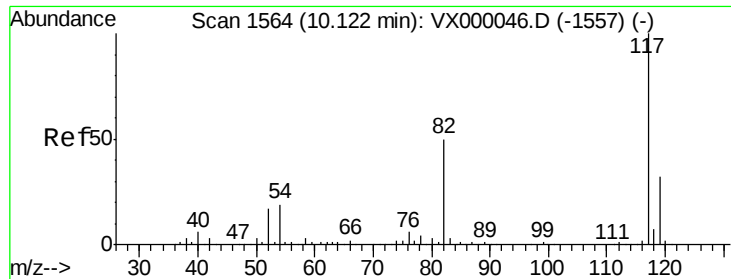
11.10

11.15

11.20

Time-->

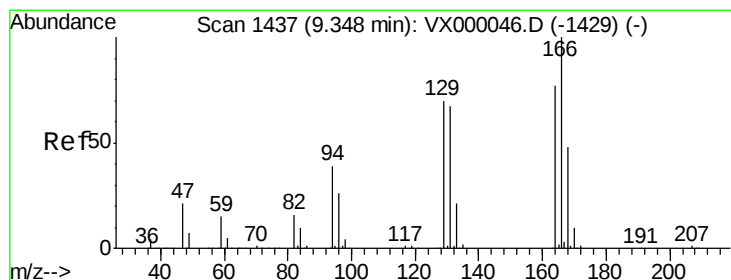
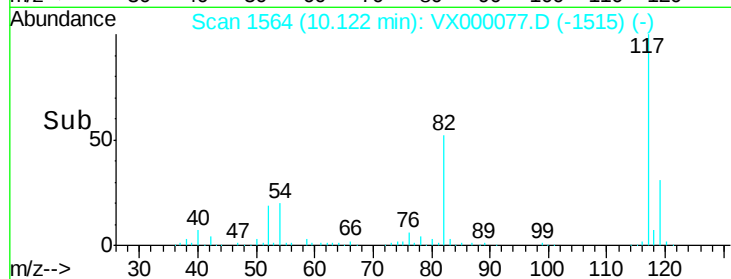
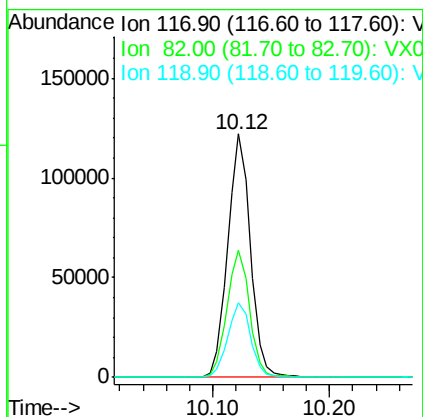
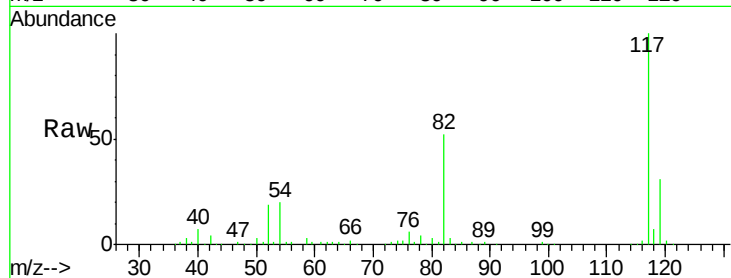




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

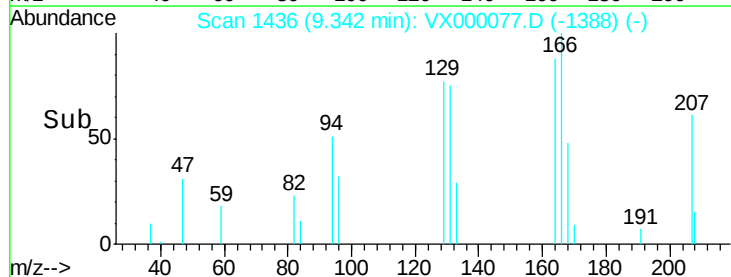
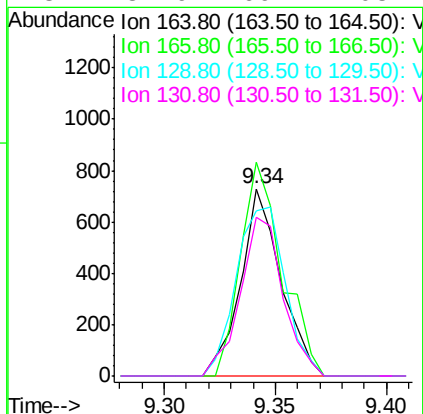
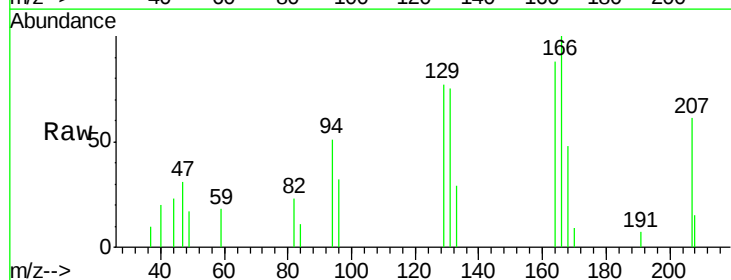
Instrument :
ClientSampled :
MDL05

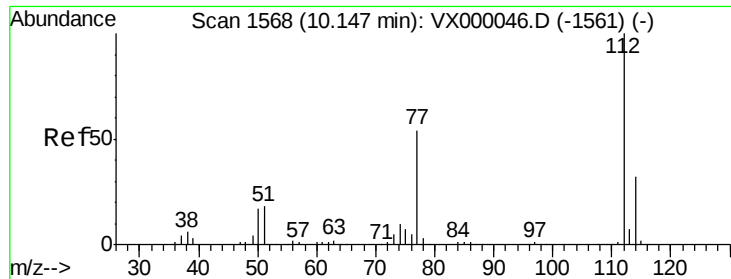
Tgt Ion:117 Resp: 166035
Ion Ratio Lower Upper
117 100
82 52.3 40.3 60.5
119 30.9 25.3 37.9



#64
Tetrachloroethene
Concen: 0.75 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Tgt Ion:164 Resp: 921
Ion Ratio Lower Upper
164 100
166 114.0 103.7 155.5
129 87.8 72.2 108.4
131 84.9 69.1 103.7

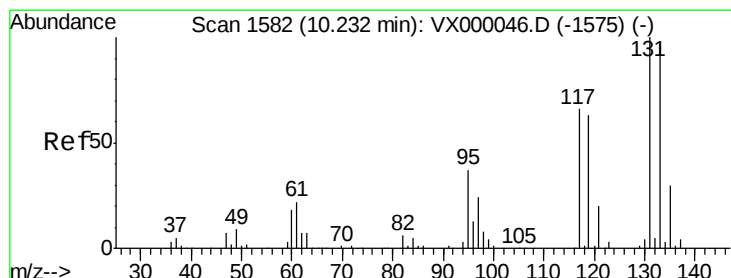
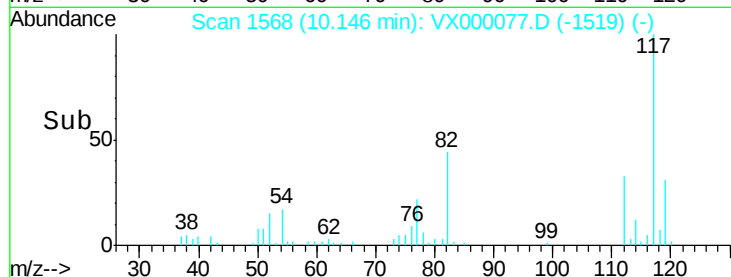
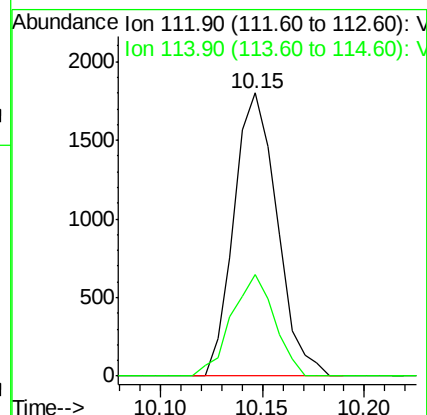
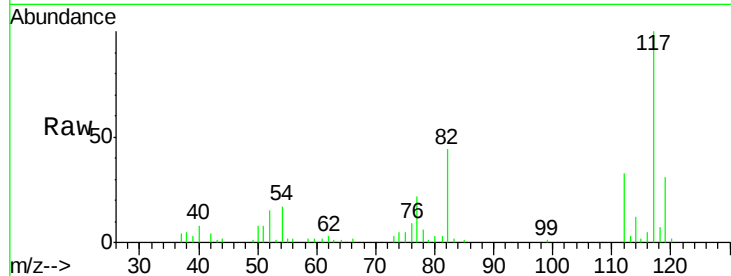




#65
Chlorobenzene
Concen: 0.77 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

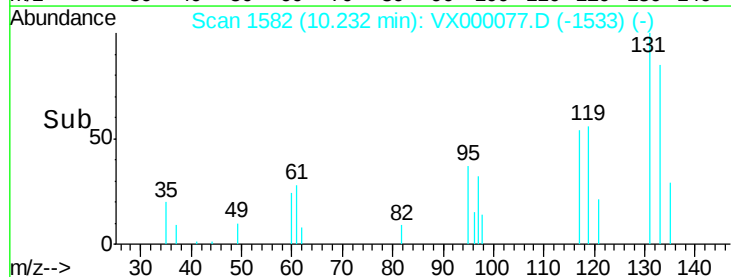
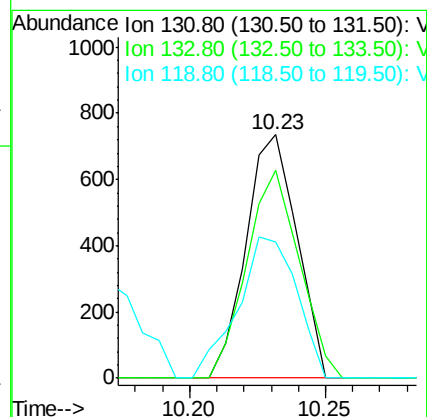
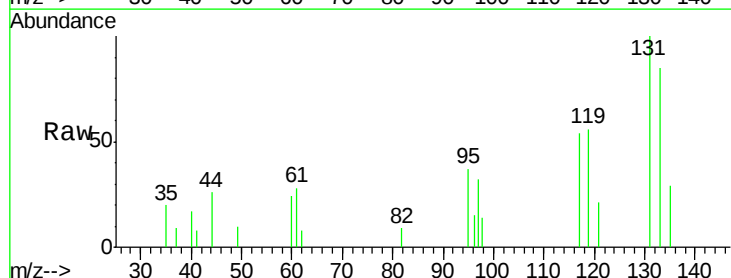
Instrument :
ClientSampled :
MDL05

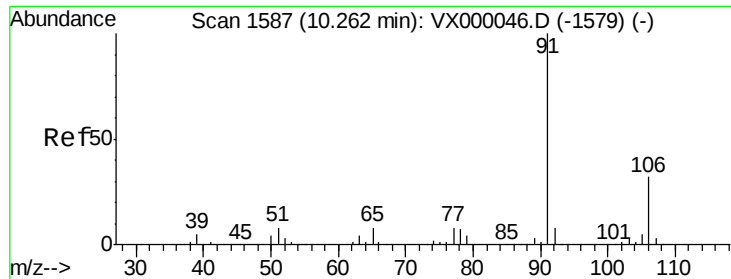
Tgt Ion:112 Resp: 2641
Ion Ratio Lower Upper
112 100
114 35.8 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.77 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Tgt Ion:131 Resp: 952
Ion Ratio Lower Upper
131 100
133 88.4 47.6 142.9
119 0.0 31.7 95.1#





#67

Ethyl Benzene

Concen: 0.82 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

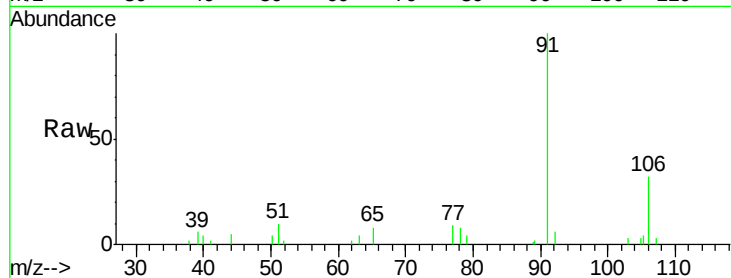
MDL05

Tgt Ion: 91 Resp: 4665

Ion Ratio Lower Upper

91 100

106 31.7 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

10.26

4000

3000

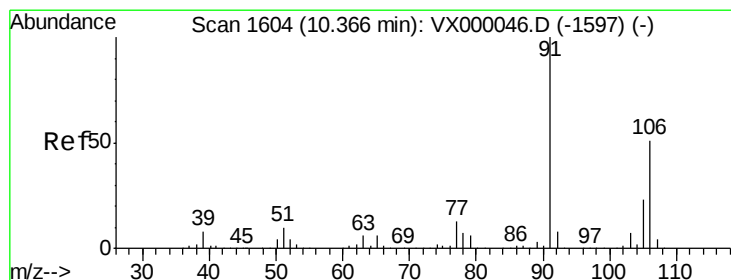
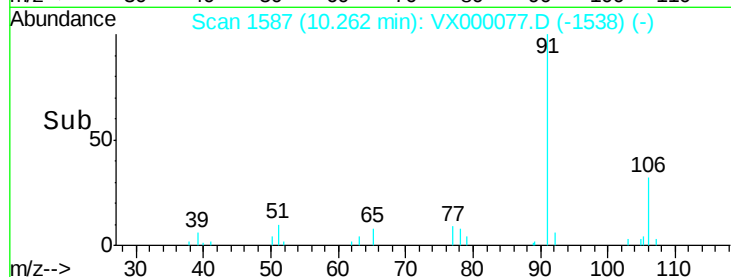
2000

1000

0

Time-->

10.20 10.25 10.30



#68

m/p-Xylenes

Concen: 1.54 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX000077.D

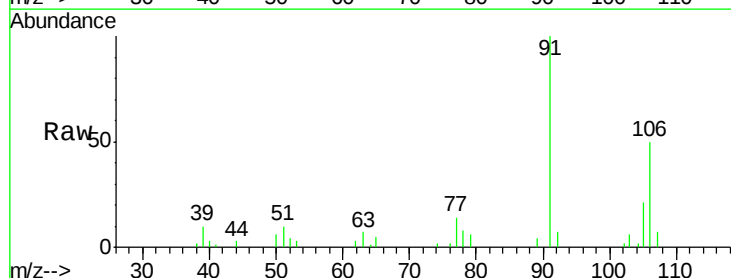
Acq: 13 Feb 2018 15:49

Tgt Ion: 106 Resp: 3499

Ion Ratio Lower Upper

106 100

91 205.8 158.3 237.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

10.37

6000

5000

4000

3000

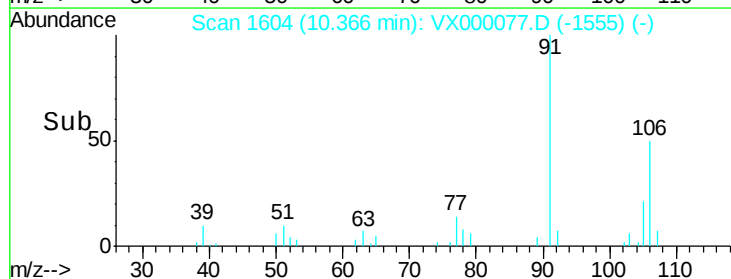
2000

1000

0

Time-->

10.35 10.40

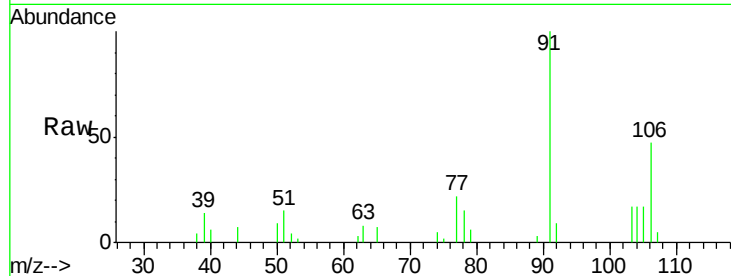




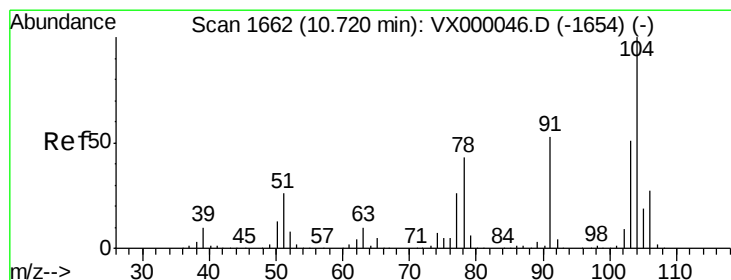
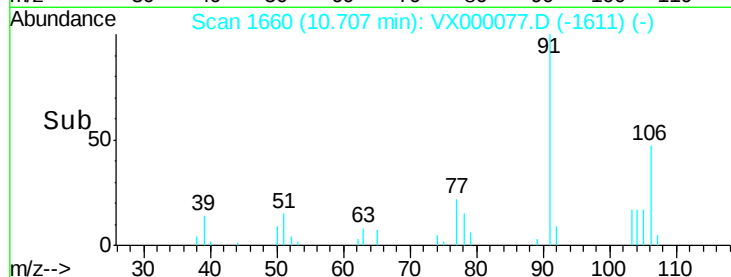
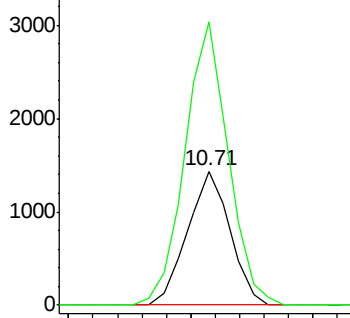
#69
o-Xylene
Concen: 0.79 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Instrument :
ClientSampled :
MDL05

Tgt Ion:106 Resp: 1731
Ion Ratio Lower Upper
106 100
91 214.5 104.0 312.0

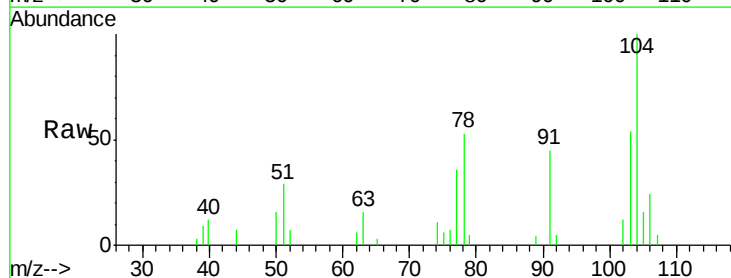


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

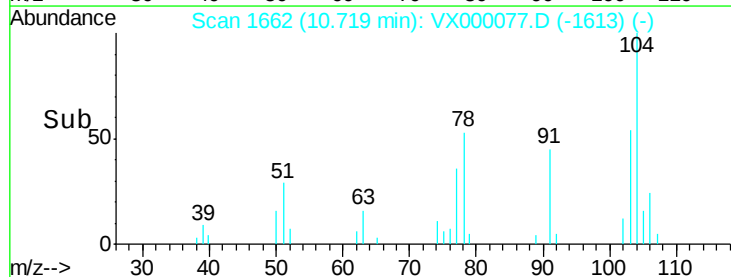
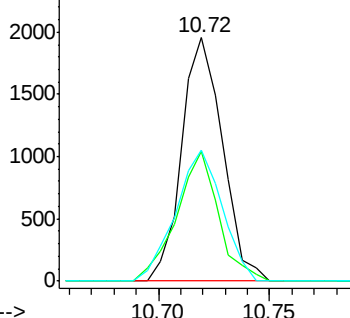


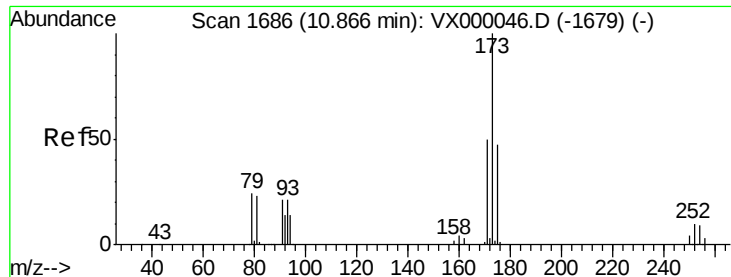
#70
Styrene
Concen: 0.67 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Tgt Ion:104 Resp: 2506
Ion Ratio Lower Upper
104 100
78 54.2 37.7 56.5
103 61.3 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: 0.59 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

MDL05

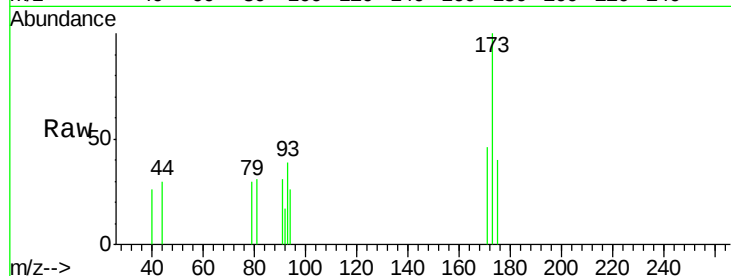
Tgt Ion:173 Resp: 688

Ion Ratio Lower Upper

173 100

175 51.3 23.9 71.8

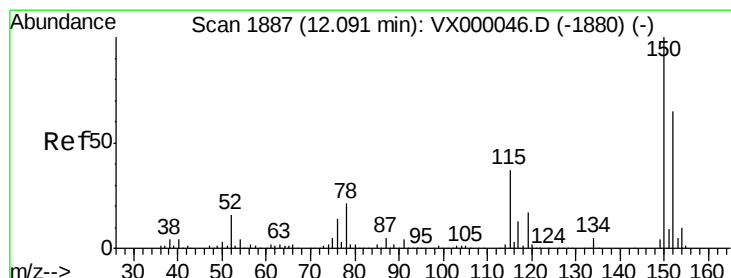
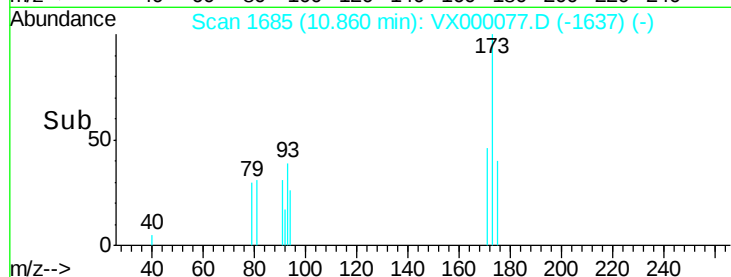
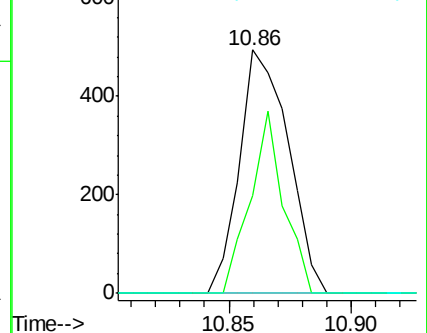
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

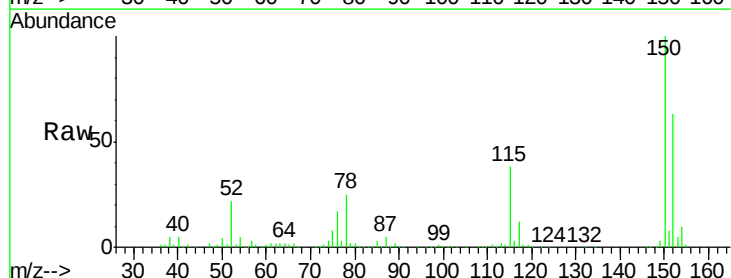
Tgt Ion:152 Resp: 88389

Ion Ratio Lower Upper

152 100

115 57.0 39.3 117.8

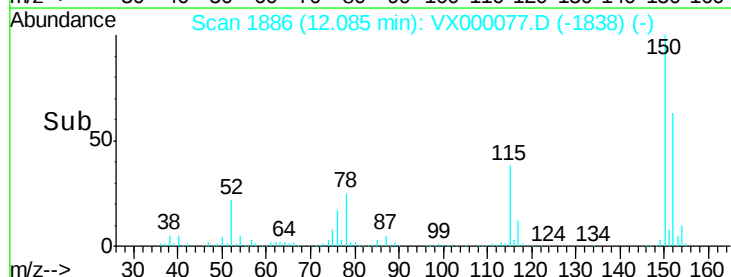
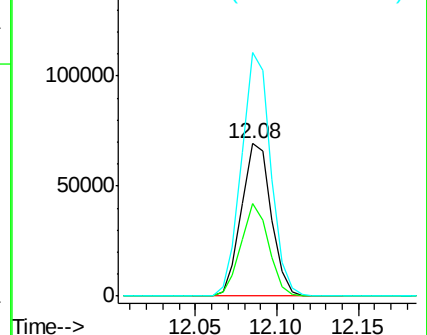
150 156.9 0.0 349.2

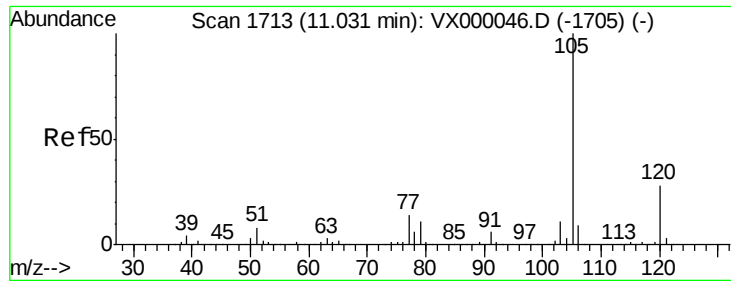


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.83 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

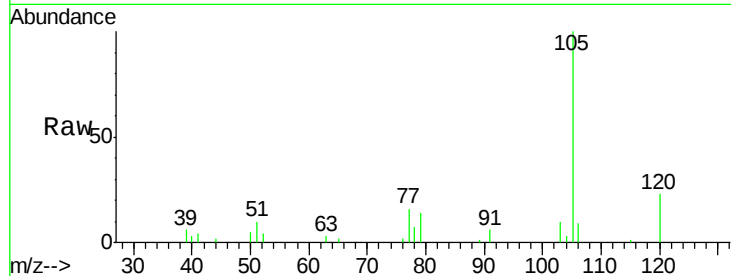
MDL05

Tgt Ion: 105 Resp: 4668

Ion Ratio Lower Upper

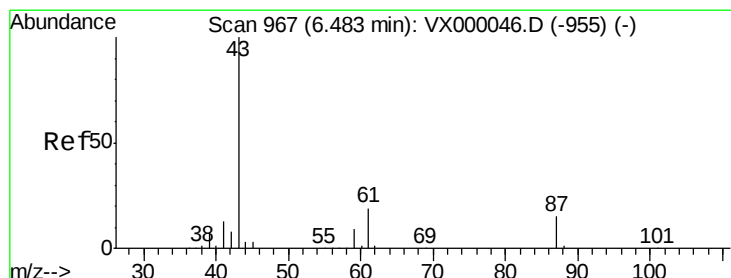
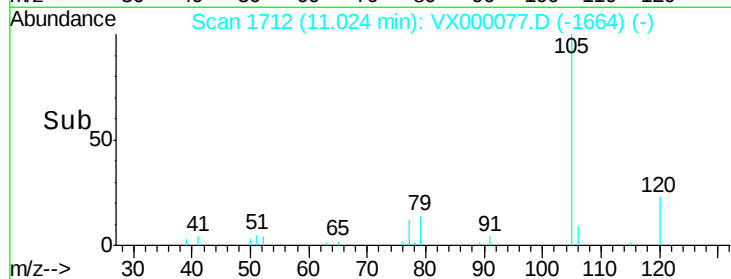
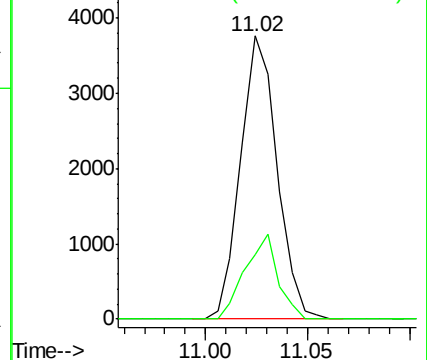
105 100

120 26.9 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: 0.90 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Tgt Ion: 43 Resp: 2525

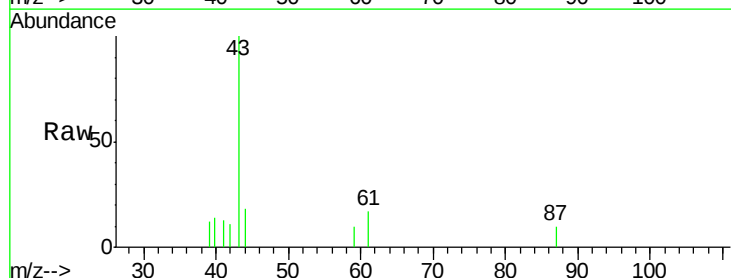
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 17.1 15.9 23.9

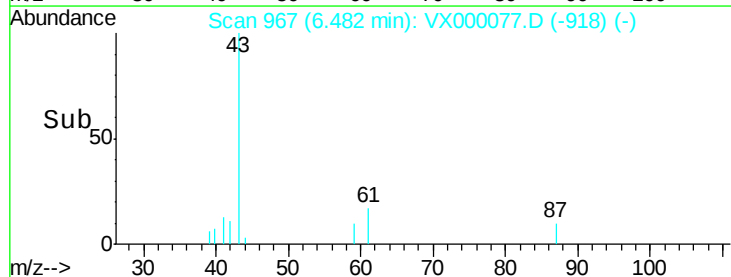
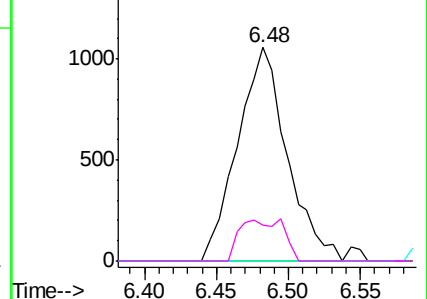


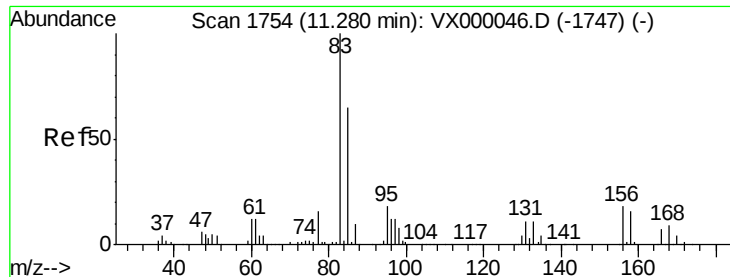
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 0.87 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.01 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

MDL05

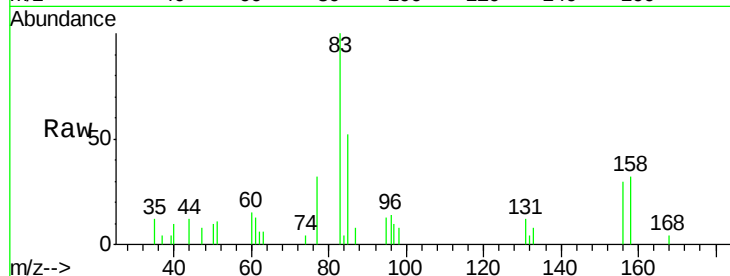
Tgt Ion: 83 Resp: 1666

Ion Ratio Lower Upper

83 100

131 8.0 5.5 16.7

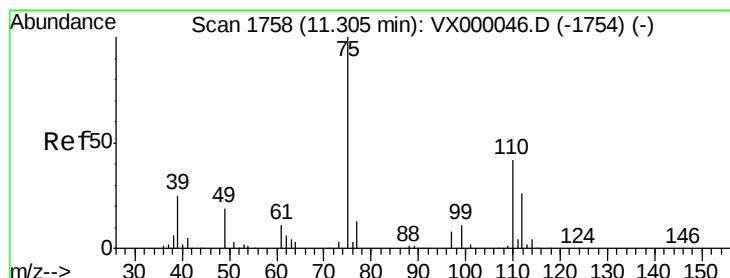
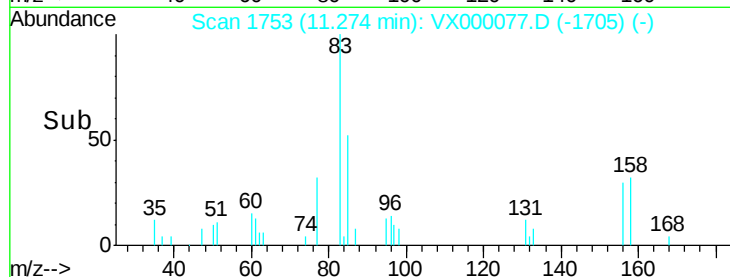
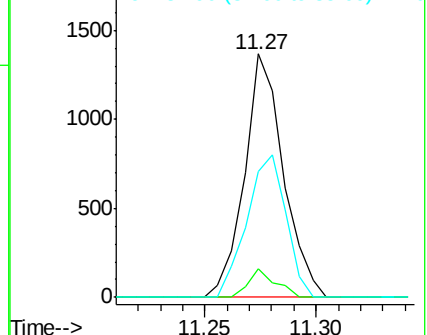
85 58.9 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 1.16 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000077.D

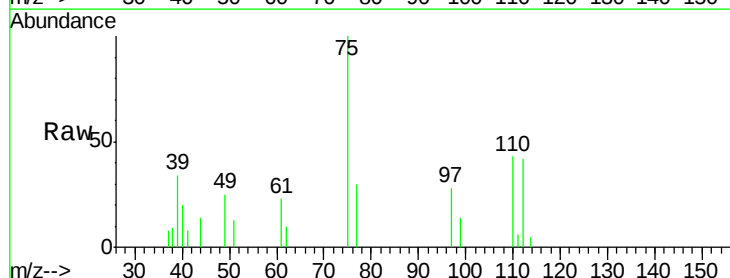
Acq: 13 Feb 2018 15:49

Tgt Ion: 75 Resp: 1932

Ion Ratio Lower Upper

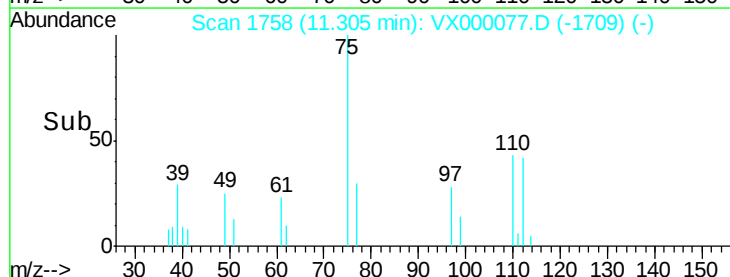
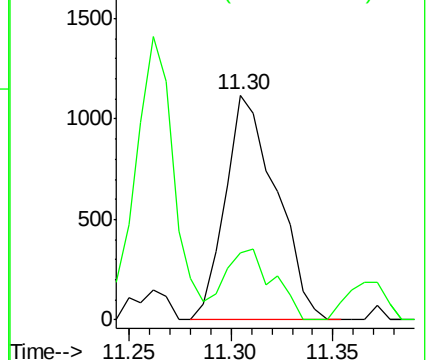
75 100

77 30.2 23.7 71.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.85 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

MDL05

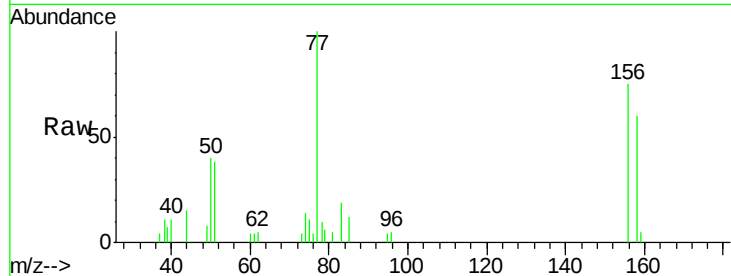
Tgt Ion:156 Resp: 1288

Ion Ratio Lower Upper

156 100

77 141.5 66.2 198.6

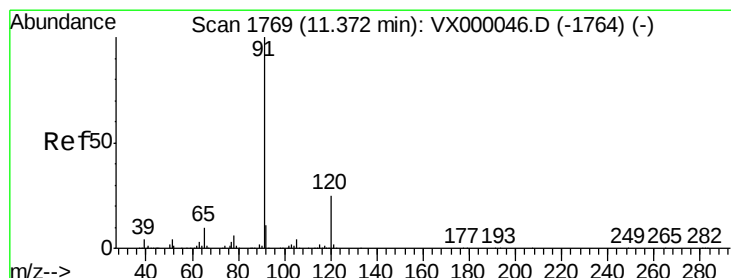
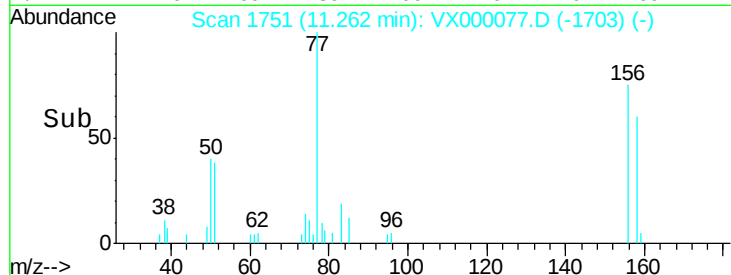
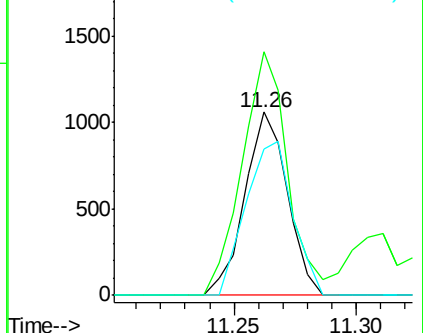
158 92.2 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.86 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000077.D

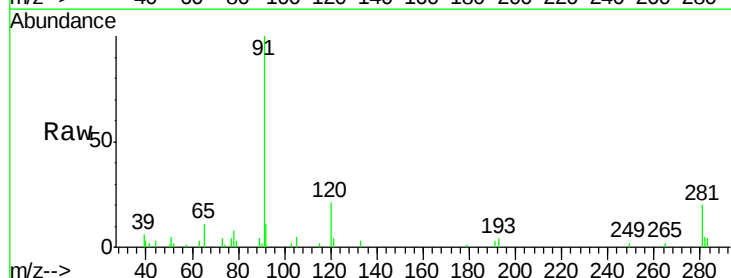
Acq: 13 Feb 2018 15:49

Tgt Ion: 91 Resp: 5565

Ion Ratio Lower Upper

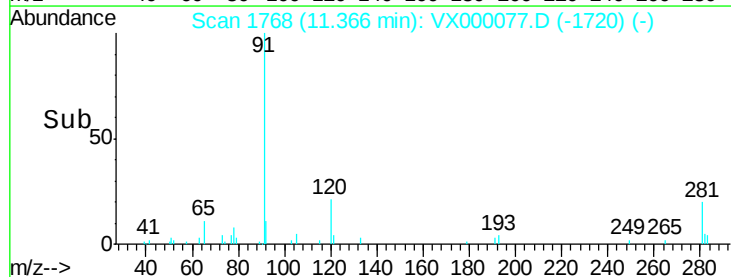
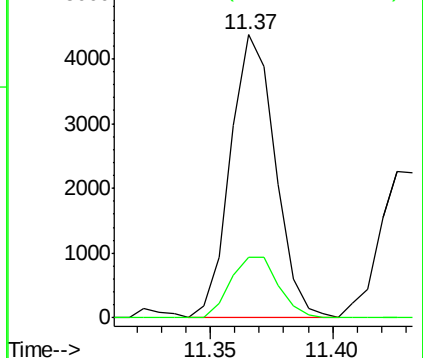
91 100

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: 0.83 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

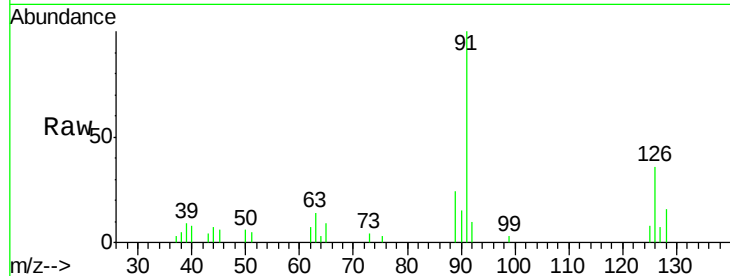
MDL05

Tgt Ion: 91 Resp: 3103

Ion Ratio Lower Upper

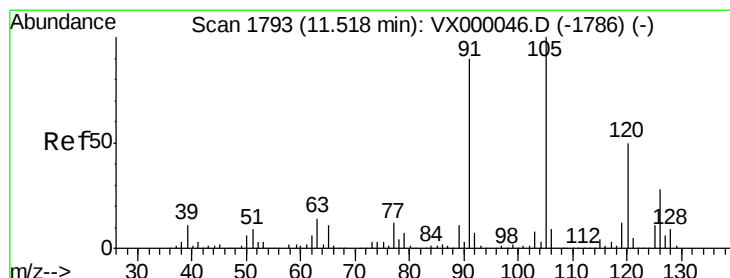
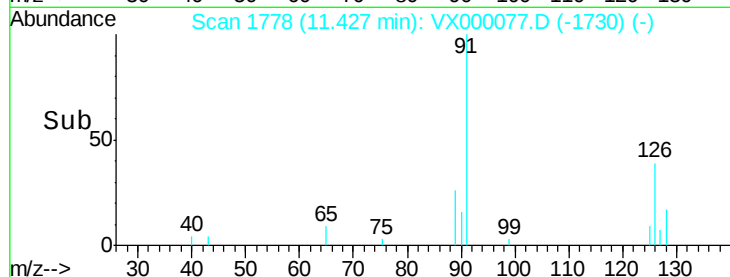
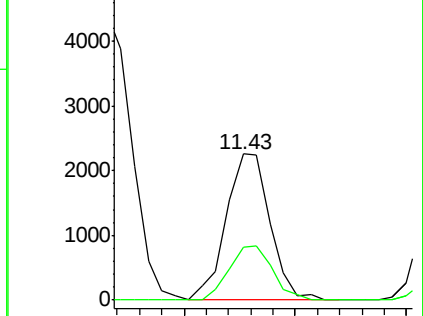
91 100

126 36.5 18.2 54.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 0.81 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000077.D

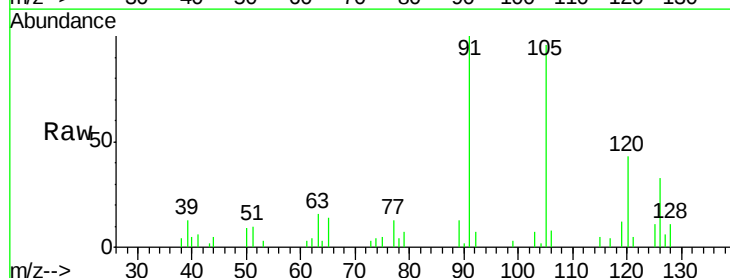
Acq: 13 Feb 2018 15:49

Tgt Ion: 105 Resp: 3807

Ion Ratio Lower Upper

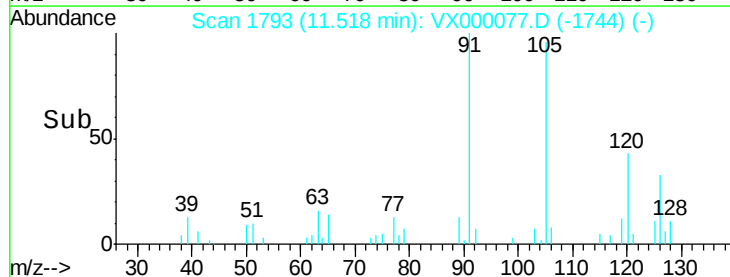
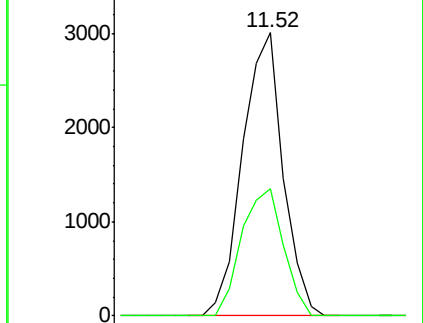
105 100

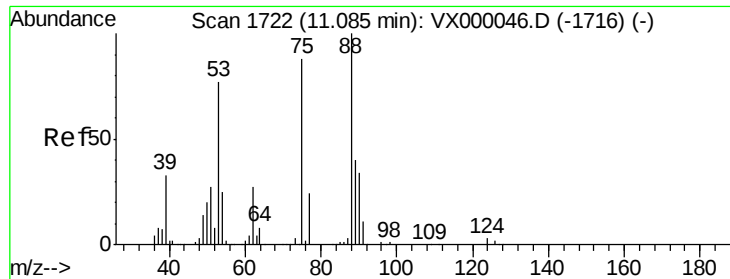
120 46.5 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

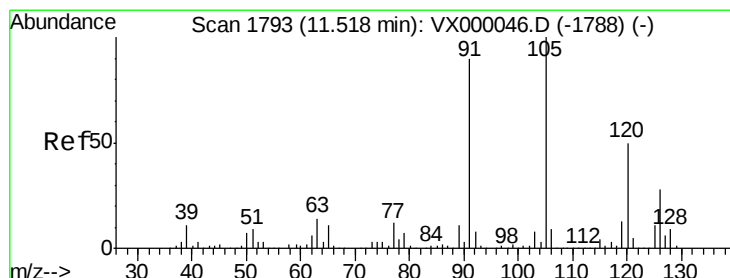
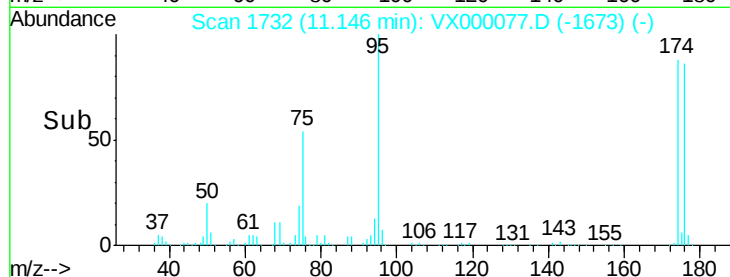
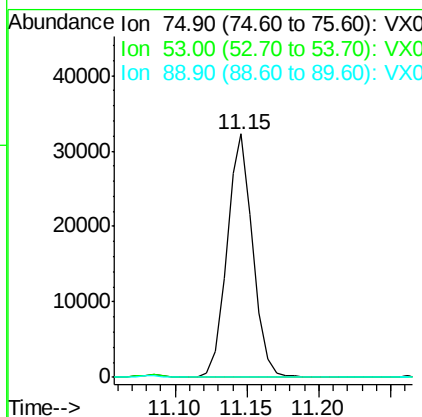
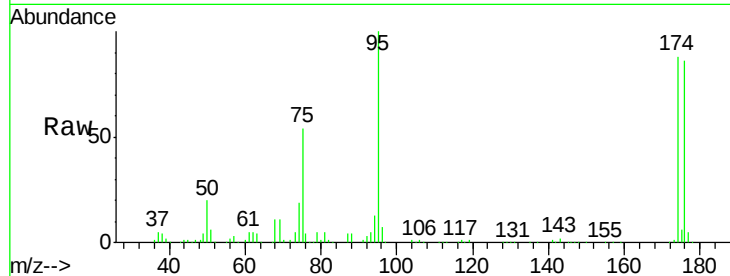




#81
trans-1,4-Dichloro-2-butene
Concen: 60.04 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

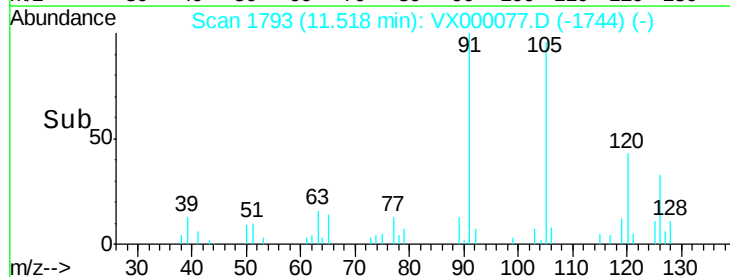
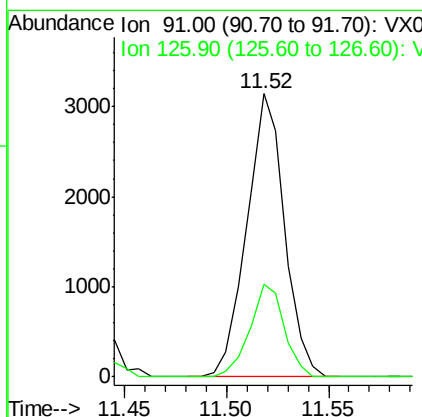
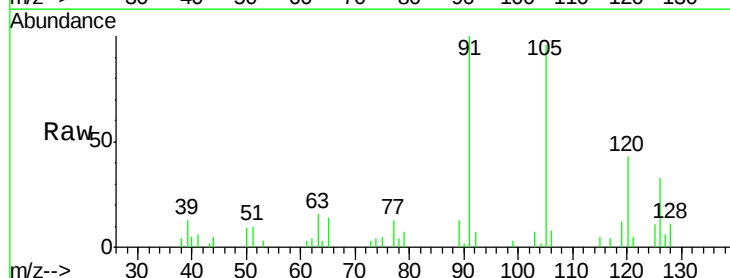
Instrument :
ClientSampled :
MDL05

Tgt Ion: 75 Resp: 40396
Ion Ratio Lower Upper
75 100
53 0.0 70.3 105.5#
89 0.0 48.6 72.8#



#82
4-Chlorotoluene
Concen: 0.90 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Tgt Ion: 91 Resp: 4035
Ion Ratio Lower Upper
91 100
126 29.8 16.3 48.8

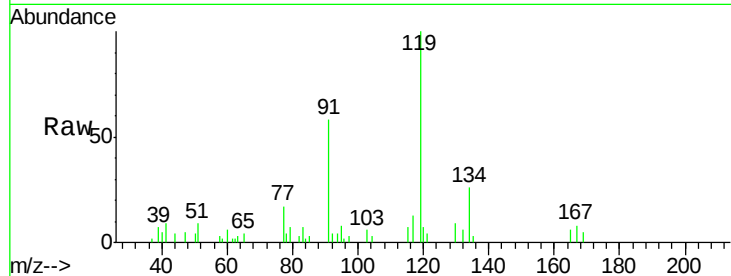




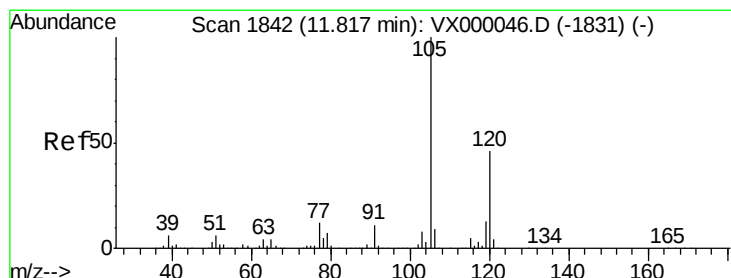
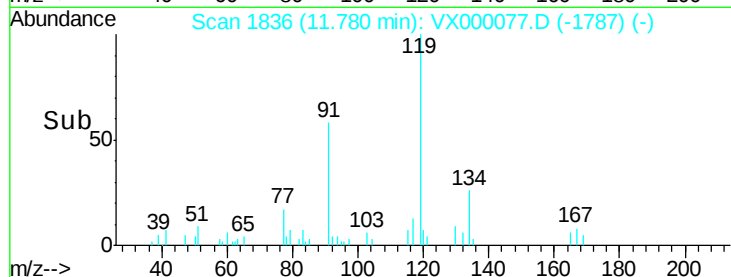
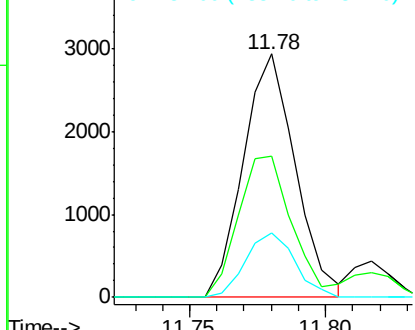
#83
 tert-Butylbenzene
 Concen: 0.82 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

Instrument :
 ClientSampled :
 MDL05

Tgt Ion:119 Resp: 3898
 Ion Ratio Lower Upper
 119 100
 91 60.2 27.9 83.7
 134 25.0 11.7 35.1

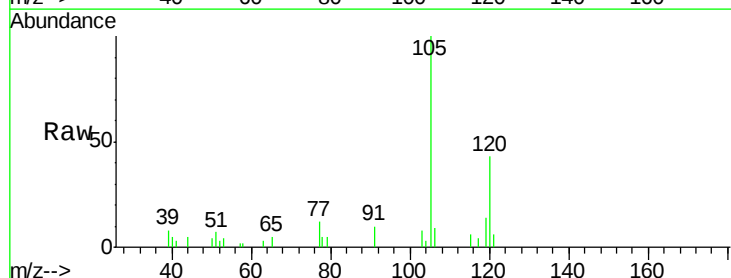


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

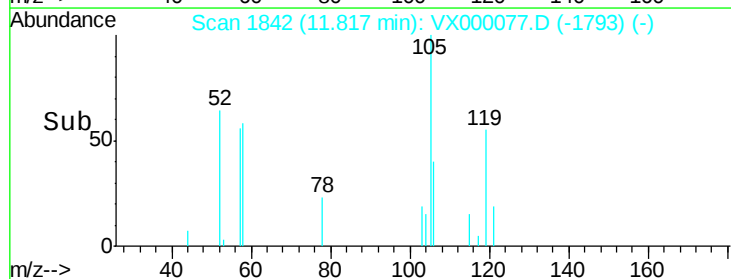
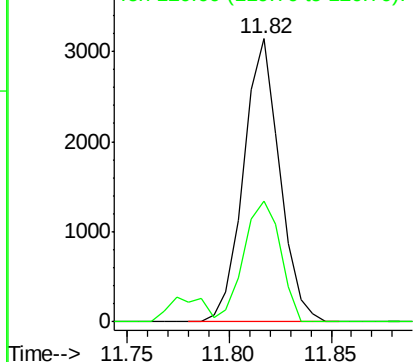


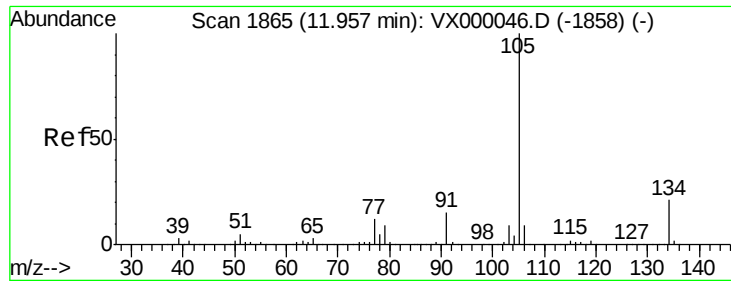
#84
 1,2,4-Trimethylbenzene
 Concen: 0.80 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

Tgt Ion:105 Resp: 3861
 Ion Ratio Lower Upper
 105 100
 120 43.5 23.4 70.2



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.85 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

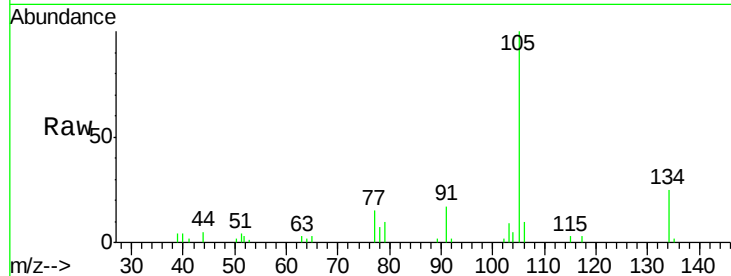
MDL05

Tgt Ion:105 Resp: 4967

Ion Ratio Lower Upper

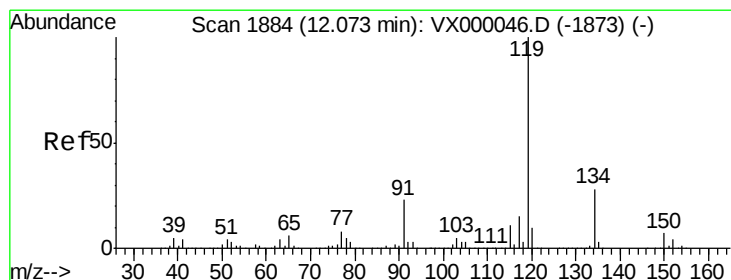
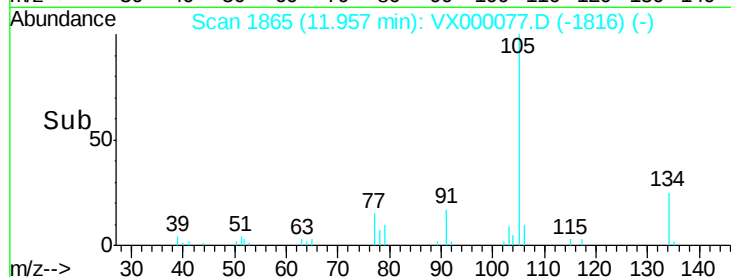
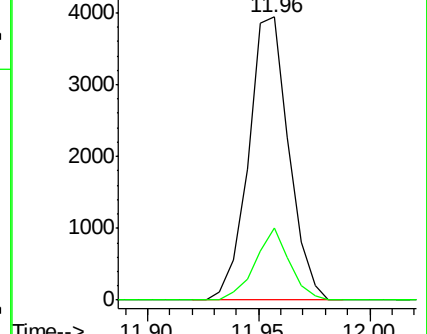
105 100

134 21.9 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.80 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

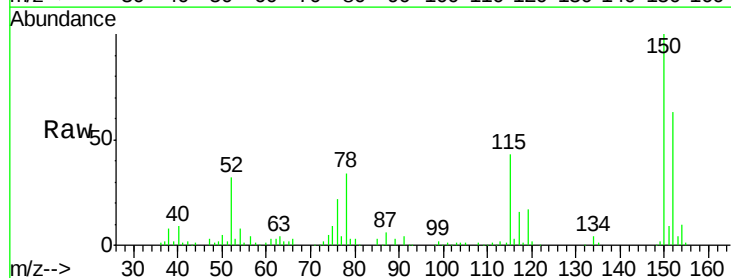
Tgt Ion:119 Resp: 4187

Ion Ratio Lower Upper

119 100

134 27.2 14.0 41.9

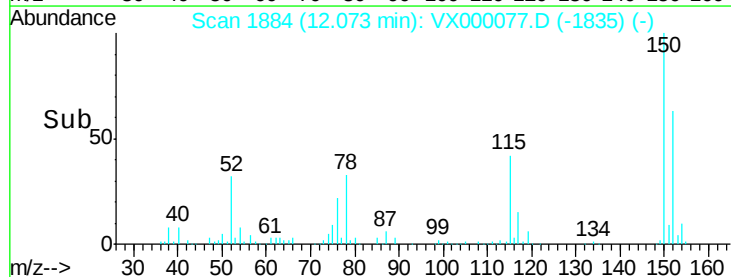
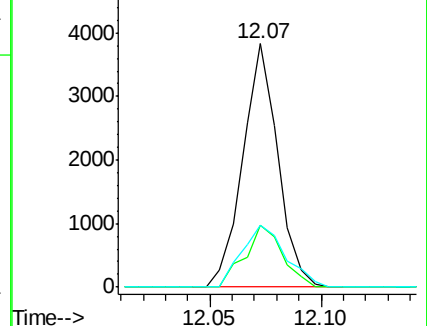
91 31.8 11.6 34.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 0.84 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

MDL05

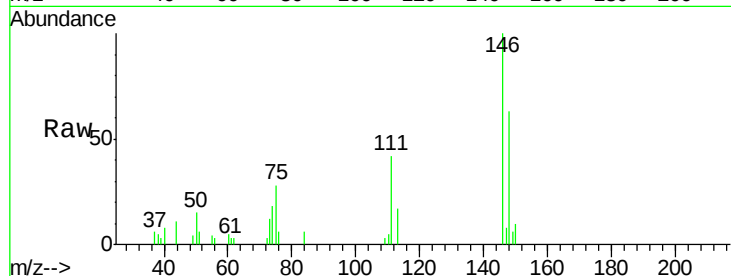
Tgt Ion:146 Resp: 2398

Ion Ratio Lower Upper

146 100

111 40.7 18.9 56.9

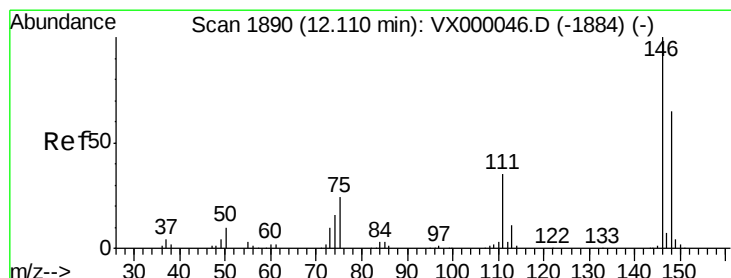
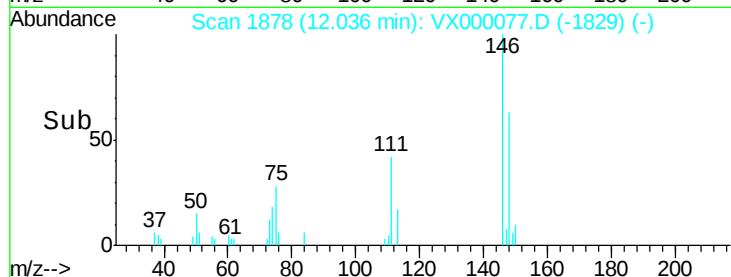
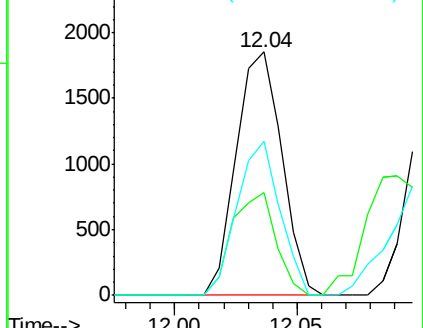
148 59.5 31.8 95.4



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 0.82 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.07 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

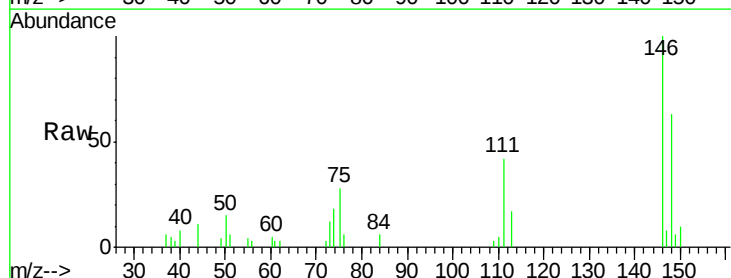
Tgt Ion:146 Resp: 2398

Ion Ratio Lower Upper

146 100

111 40.7 18.7 56.1

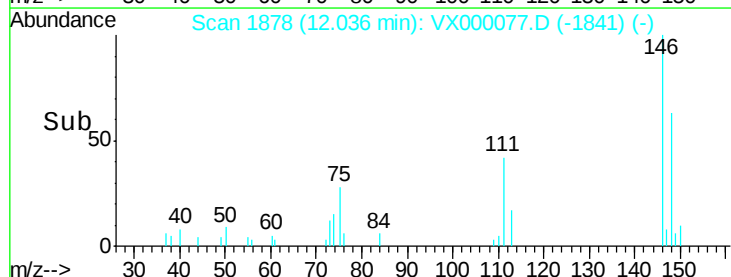
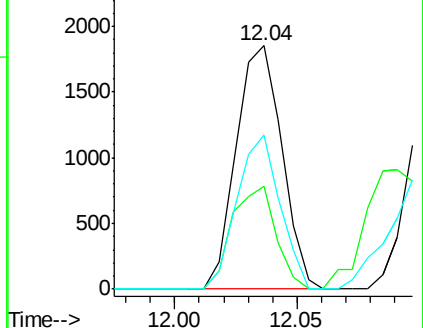
148 59.5 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 0.84 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000077.D

Acq: 13 Feb 2018 15:49

Instrument :

ClientSampled :

MDL05

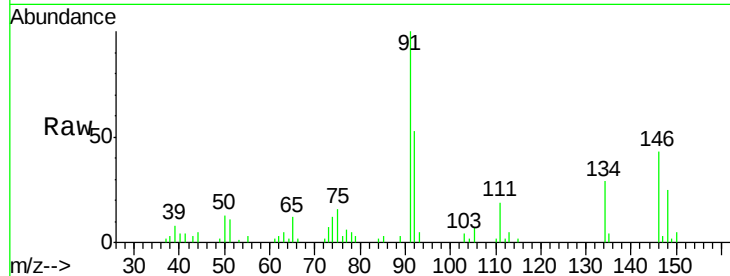
Tgt Ion: 91 Resp: 4133

Ion Ratio Lower Upper

91 100

92 51.5 26.1 78.2

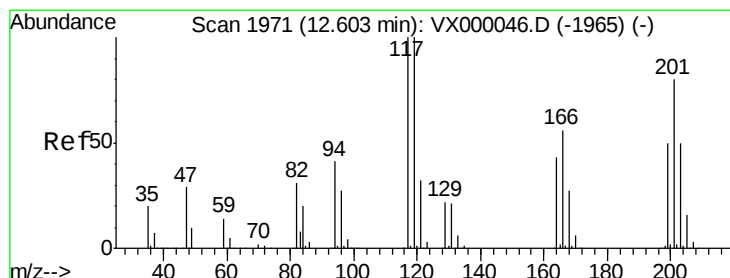
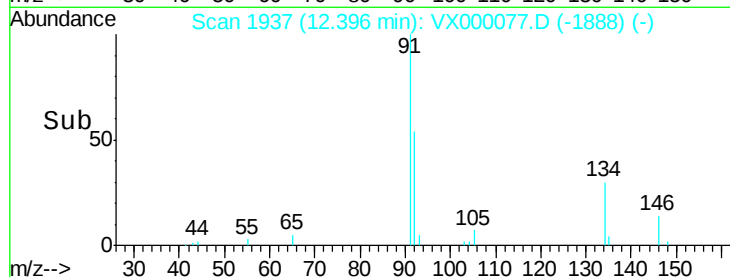
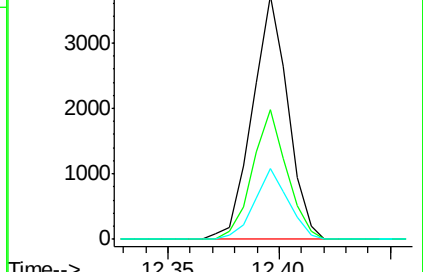
134 27.9 14.1 42.2



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) (-)



#90

Hexachloroethane

Concen: 0.78 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000077.D

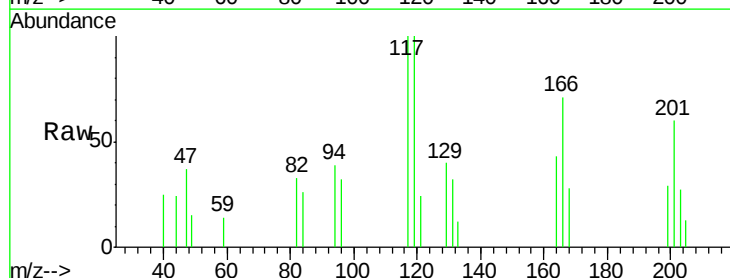
Acq: 13 Feb 2018 15:49

Tgt Ion: 117 Resp: 719

Ion Ratio Lower Upper

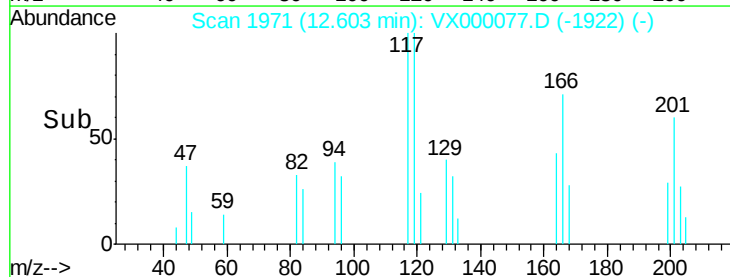
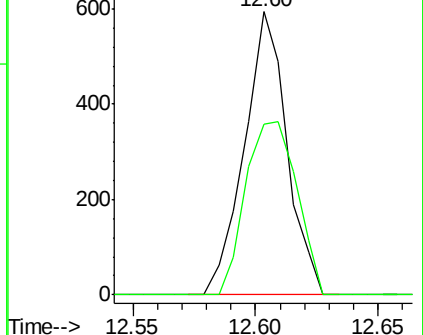
117 100

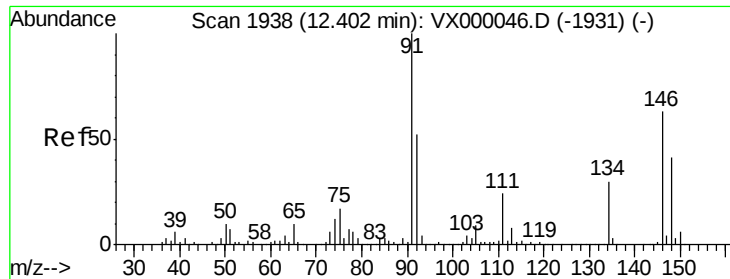
201 73.6 43.5 130.7



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

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

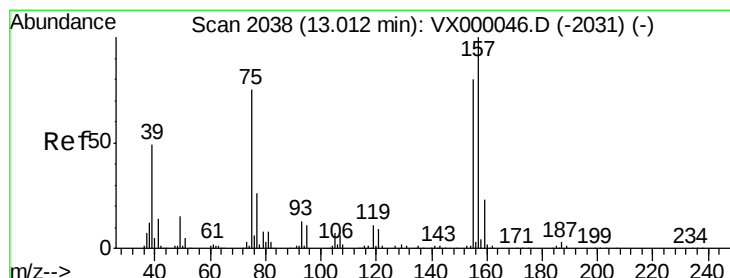
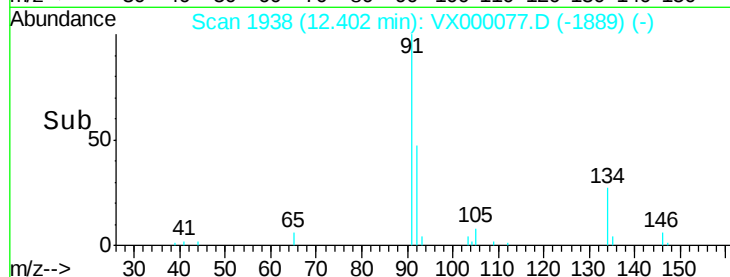
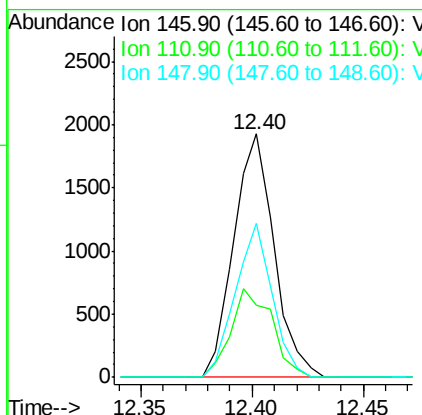
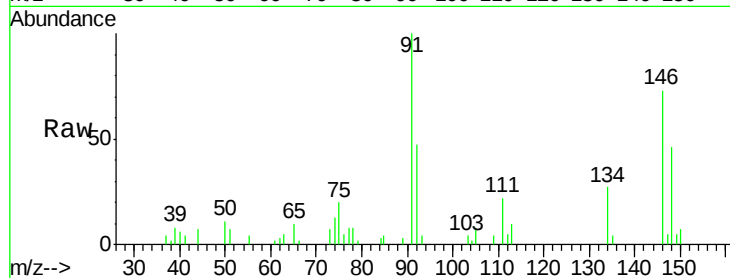




#91
 1,2-Dichlorobenzene
 Concen: 0.86 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

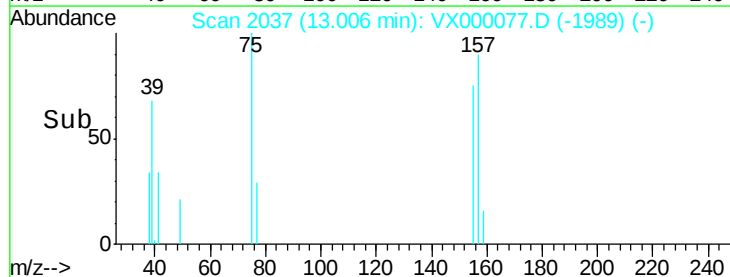
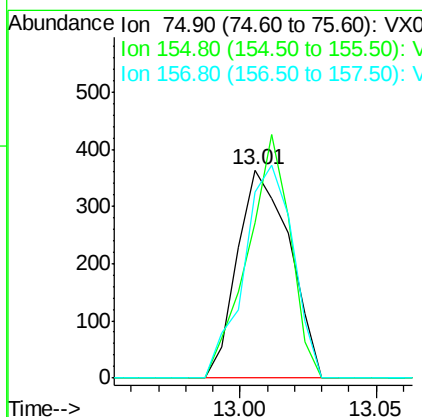
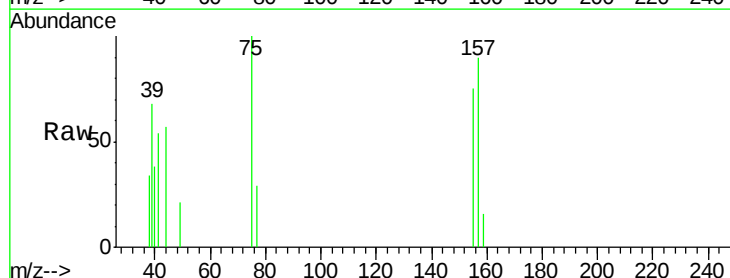
Instrument :
 ClientSampled :
 MDL05

Tgt Ion:146 Resp: 2424
 Ion Ratio Lower Upper
 146 100
 111 37.3 19.4 58.2
 148 57.8 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.89 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

Tgt Ion: 75 Resp: 485
 Ion Ratio Lower Upper
 75 100
 155 95.3 52.0 156.0
 157 96.7 65.3 195.9

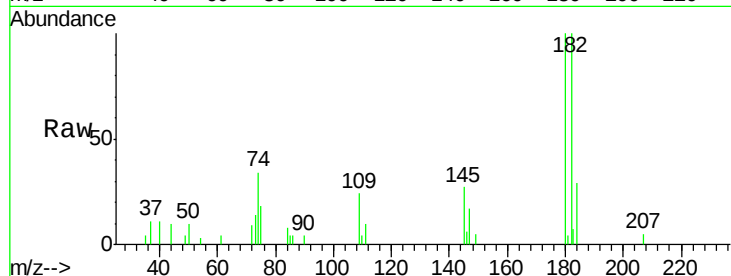




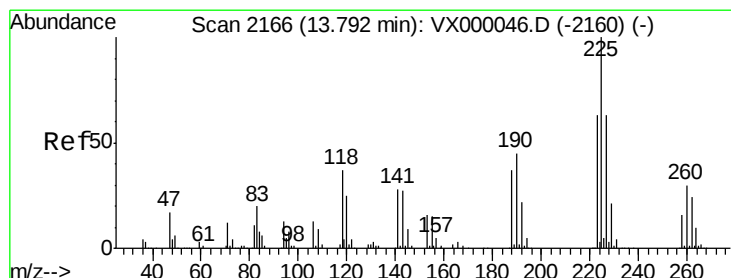
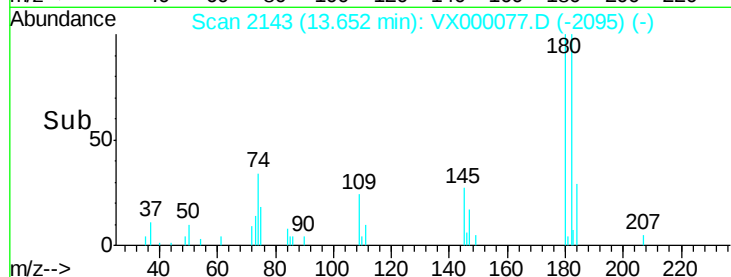
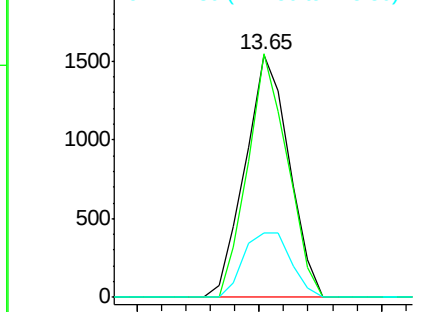
#93
 1,2,4-Trichlorobenzene
 Concen: 0.90 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

Instrument :
 ClientSampled :
 MDL05

Tgt Ion:180 Resp: 1927
 Ion Ratio Lower Upper
 180 100
 182 90.9 48.0 144.0
 145 28.6 14.7 44.1

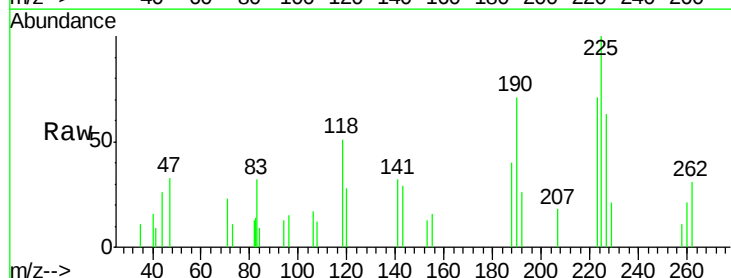


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

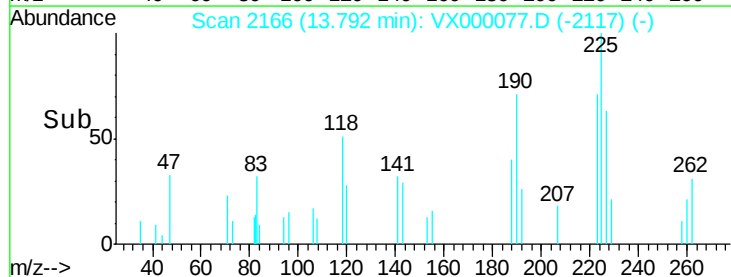
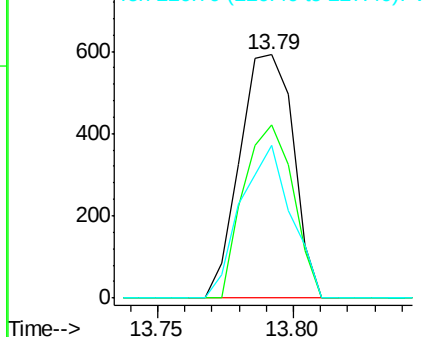


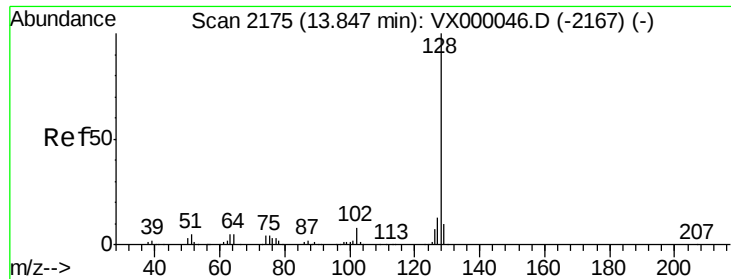
#94
 Hexachlorobutadiene
 Concen: 0.80 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000077.D
 Acq: 13 Feb 2018 15:49

Tgt Ion:225 Resp: 808
 Ion Ratio Lower Upper
 225 100
 223 66.0 31.9 95.5
 227 58.9 31.6 95.0



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

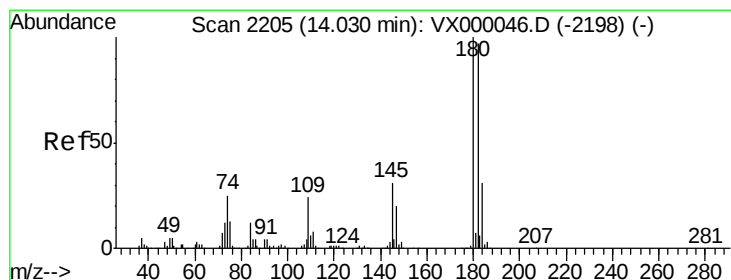
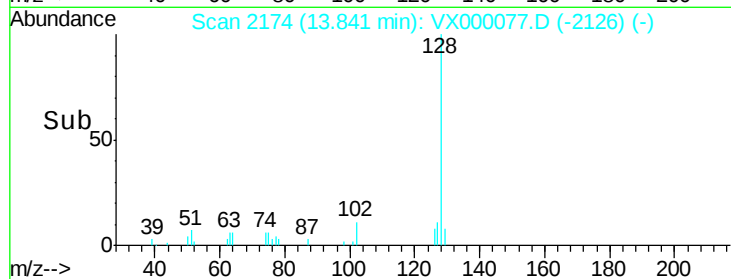
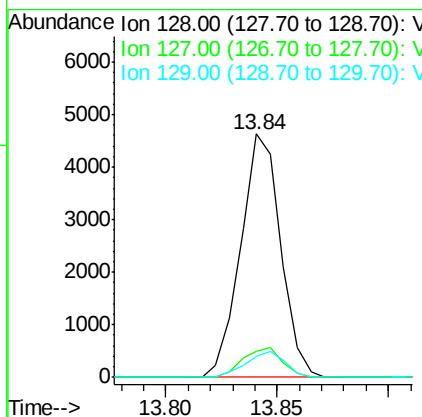
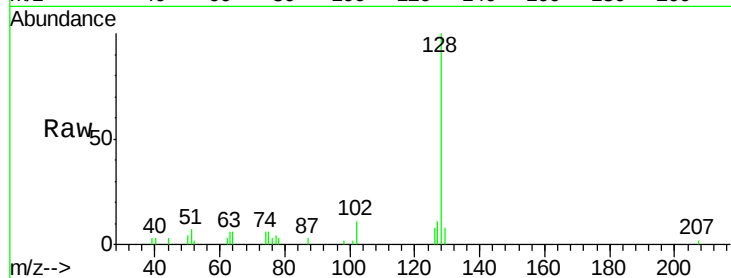




#95
Naphthalene
Concen: 0.83 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.01 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Instrument :
ClientSampled :
MDL05

Tgt Ion:128 Resp: 5792
Ion Ratio Lower Upper
128 100
127 11.9 10.3 15.5
129 10.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.82 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000077.D
Acq: 13 Feb 2018 15:49

Tgt Ion:180 Resp: 1717
Ion Ratio Lower Upper
180 100
182 99.5 47.9 143.7
145 32.1 15.7 47.0

