

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021218\
 Data File : VX000061.D
 Acq On : 12 Feb 2018 13:00
 Operator : JC/MD
 Sample : MDL 05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL 05

Quant Time: Feb 13 01:59:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	124662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	202925	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	189709	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	103110	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	67213	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	
35) Dibromofluoromethane	5.52	113	57129	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
50) Toluene-d8	8.73	98	210753	47.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.60%	
62) 4-Bromofluorobenzene	11.15	95	83830	46.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.50%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	597	0.53	ug/l	100
3) Chloromethane	1.32	50	690	0.60	ug/l	99
4) Vinyl Chloride	1.40	62	713	0.55	ug/l #	85
5) Bromomethane	1.65	94	855	1.23	ug/l	81
6) Chloroethane	1.74	64	1432	1.84	ug/l #	69
7) Trichlorofluoromethane	1.94	101	1349	0.60	ug/l #	80
8) Diethyl Ether	2.20	74	514	0.63	ug/l	75
9) 1,1,2-Trichlorotrifluoroet	2.39	101	674	0.53	ug/l	88
10) Methyl Iodide	2.52	142	857	2.23	ug/l #	91
11) Tert butyl alcohol	3.07	59	1693	3.25	ug/l #	68
12) 1,1-Dichloroethene	2.39	96	658	0.54	ug/l	91
13) Acrolein	2.30	56	895	3.35	ug/l	90
14) Allyl chloride	2.74	41	1047	0.50	ug/l #	81
15) Acrylonitrile	3.16	53	2569	2.83	ug/l	95
16) Acetone	2.45	43	2756	3.57	ug/l	92
17) Carbon Disulfide	2.58	76	2049	0.58	ug/l #	94
18) Methyl Acetate	2.79	43	1207	0.62	ug/l	96
19) Methyl tert-butyl Ether	3.22	73	2094	0.51	ug/l	96
20) Methylene Chloride	2.87	84	901	0.70	ug/l	94
21) trans-1,2-Dichloroethene	3.18	96	813	0.62	ug/l #	76
22) Diisopropyl ether	3.89	45	2268	0.65	ug/l	97
23) Vinyl Acetate	3.84	43	9030	2.87	ug/l	97
24) 1,1-Dichloroethane	3.71	63	1224	0.57	ug/l #	86
25) 2-Butanone	4.72	43	3536	3.04	ug/l	97
26) 2,2-Dichloropropane	4.59	77	1118	0.60	ug/l #	64
27) cis-1,2-Dichloroethene	4.61	96	593	0.46	ug/l	99
28) Bromochloromethane	5.03	49	386	0.54	ug/l #	89
29) Tetrahydrofuran	5.18	42	2711	3.40	ug/l	98
30) Chloroform	5.22	83	1296	0.59	ug/l #	77
31) Cyclohexane	5.60	56	906	0.51	ug/l #	83
32) 1,1,1-Trichloroethane	5.52	97	1073	0.52	ug/l #	48
36) 1,1-Dichloropropene	5.81	75	949	0.54	ug/l #	89
37) Ethyl Acetate	4.88	43	1544	0.68	ug/l #	77
38) Carbon Tetrachloride	5.80	117	1019	0.51	ug/l #	84

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Instrument :
 ClientSampleId :
 MDL 05

Quant Time: Feb 13 01:59:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.48	83	1056	0.49	ug/l #	63
40) Benzene	6.15	78	2409	0.48	ug/l #	86
41) Methacrylonitrile	5.08	41	844	0.72	ug/l #	72
42) 1,2-Dichloroethane	6.21	62	888	0.50	ug/l #	74
43) Isopropyl Acetate	6.48	43	1891	0.55	ug/l #	90
44) Trichloroethene	7.22	130	884	0.57	ug/l	91
45) 1,2-Dichloropropane	7.53	63	662	0.55	ug/l	99
46) Dibromomethane	7.67	93	502	0.54	ug/l #	83
47) Bromodichloromethane	7.91	83	765	0.42	ug/l #	95
48) Methyl methacrylate	7.79	41	1058	0.63	ug/l #	82
49) 1,4-Dioxane	7.78	88	462	10.27	ug/l #	90
51) 4-Methyl-2-Pentanone	8.66	43	5936	2.48	ug/l	95
52) Toluene	8.79	92	1642	0.49	ug/l	92
53) t-1,3-Dichloropropene	8.45	75	981	0.46	ug/l	91
54) cis-1,3-Dichloropropene	9.05	75	977	0.47	ug/l #	93
55) 1,1,2-Trichloroethane	9.23	97	667	0.47	ug/l #	87
56) Ethyl methacrylate	9.20	69	1106	0.51	ug/l	92
57) 1,3-Dichloropropane	9.38	76	1087	0.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	2797	2.62	ug/l	96
59) 2-Hexanone	9.51	43	5079	2.61	ug/l	92
60) Dibromochloromethane	9.59	129	795	0.49	ug/l	80
61) 1,2-Dibromoethane	9.68	107	702	0.45	ug/l	92
64) Tetrachloroethene	9.34	164	818	0.58	ug/l	94
65) Chlorobenzene	10.15	112	2156	0.55	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.23	131	758	0.53	ug/l #	58
67) Ethyl Benzene	10.26	91	3346	0.51	ug/l	95
68) m/p-Xylenes	10.37	106	2636	1.01	ug/l	99
69) o-Xylene	10.71	106	1191	0.47	ug/l	93
70) Styrene	10.72	104	2083	0.49	ug/l	94
71) Bromoform	10.87	173	514	0.38	ug/l #	93
73) Isopropylbenzene	11.03	105	3460	0.53	ug/l	100
74) N-amyl acetate	6.48	43	1891	0.58	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	11.28	83	1143	0.51	ug/l	95
76) 1,2,3-Trichloropropane	11.30	75	1341	0.69	ug/l	86
77) Bromobenzene	11.26	156	992	0.56	ug/l	92
78) n-propylbenzene	11.37	91	4242	0.56	ug/l	90
79) 2-Chlorotoluene	11.43	91	2510	0.57	ug/l	96
80) 1,3,5-Trimethylbenzene	11.52	105	2728	0.50	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.15	75	42684	54.39	ug/l #	11
82) 4-Chlorotoluene	11.52	91	2867	0.55	ug/l	94
83) tert-Butylbenzene	11.78	119	2739	0.49	ug/l	95
84) 1,2,4-Trimethylbenzene	11.82	105	2970	0.53	ug/l	93
85) sec-Butylbenzene	11.96	105	3616	0.53	ug/l	98
86) p-Isopropyltoluene	12.07	119	3349	0.55	ug/l	87
87) 1,3-Dichlorobenzene	12.04	146	1900	0.57	ug/l	98
88) 1,4-Dichlorobenzene	12.04	146	1900	0.56	ug/l	98
89) n-Butylbenzene	12.40	91	3083	0.54	ug/l	99
90) Hexachloroethane	12.61	117	540	0.50	ug/l	80
91) 1,2-Dichlorobenzene	12.40	146	1695	0.52	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.01	75	326	0.51	ug/l	88

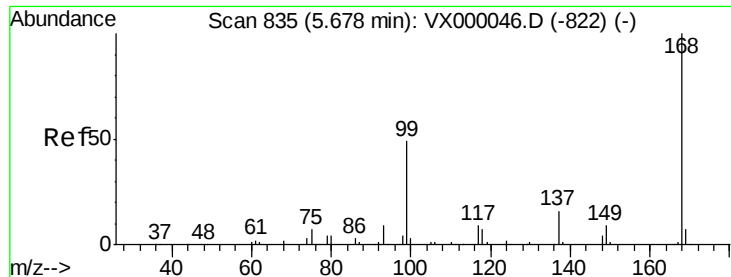
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX021218\
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Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	1355	0.54	ug/l	96
94) Hexachlorobutadiene	13.79	225	700	0.59	ug/l	85
95) Naphthalene	13.85	128	4235	0.52	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	1213	0.50	ug/l	90

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

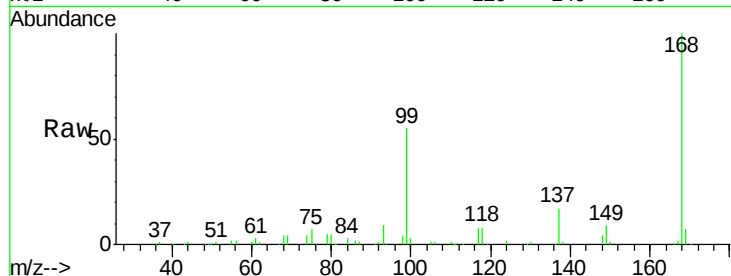
Instrument :
ClientSampled :
MDL 05

Tgt Ion:168 Resp: 124662

Ion Ratio Lower Upper

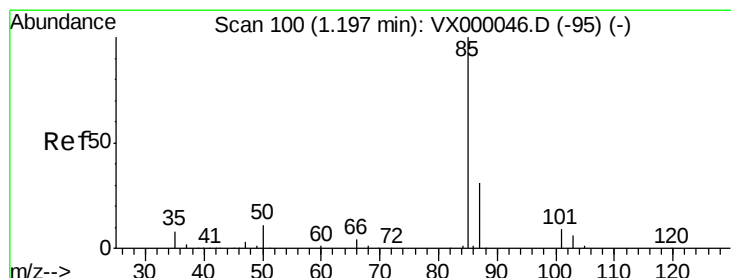
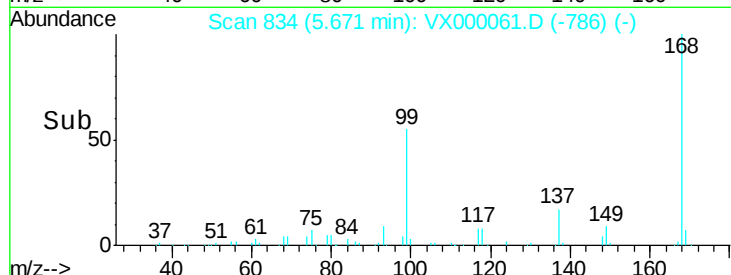
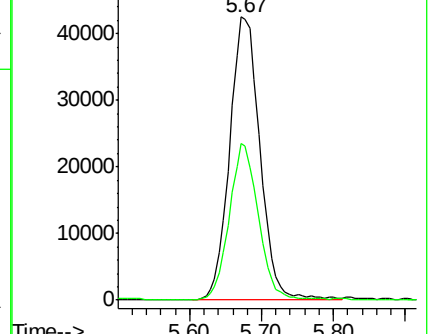
168 100

99 55.2 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.53 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000061.D

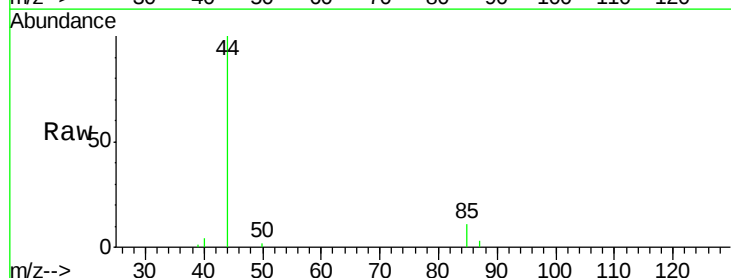
Acq: 12 Feb 2018 13:00

Tgt Ion: 85 Resp: 597

Ion Ratio Lower Upper

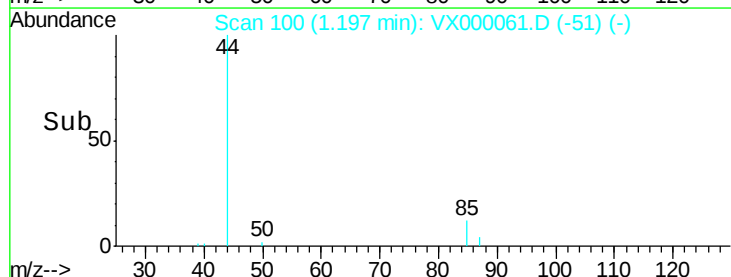
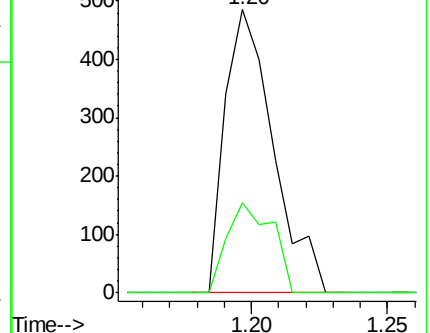
85 100

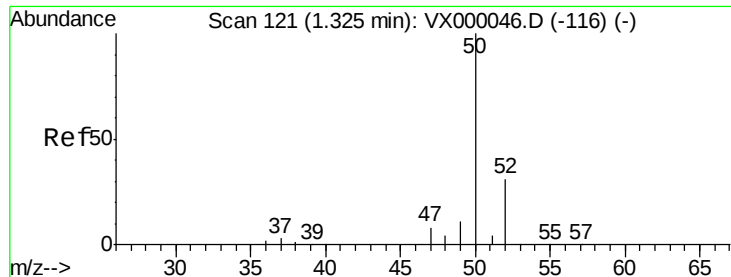
87 31.5 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.60 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

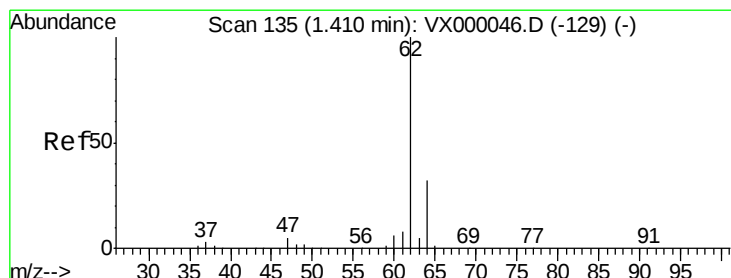
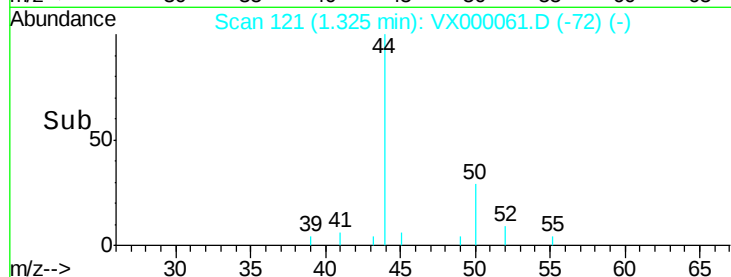
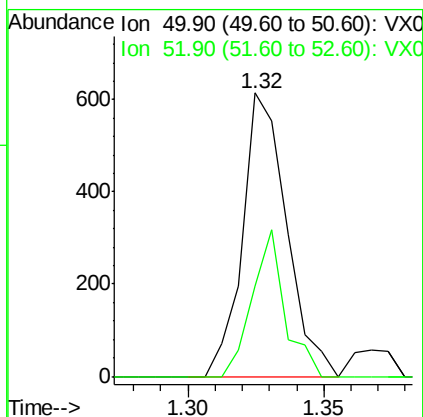
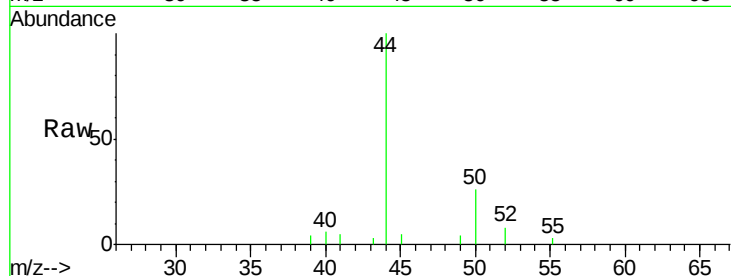
MDL 05

Tgt Ion: 50 Resp: 690

Ion Ratio Lower Upper

50 100

52 32.1 25.0 37.6



#4

Vinyl Chloride

Concen: 0.55 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX000061.D

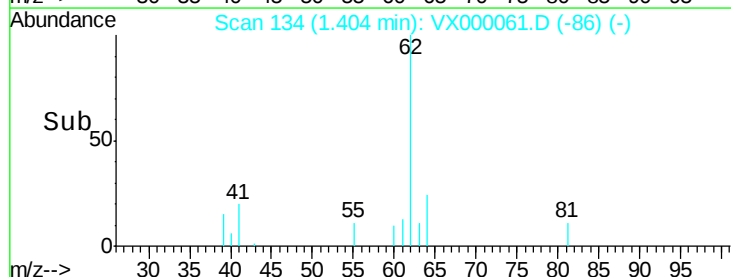
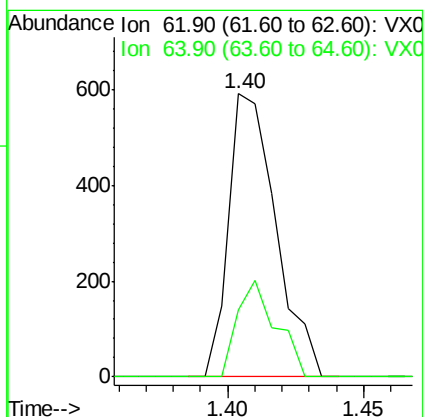
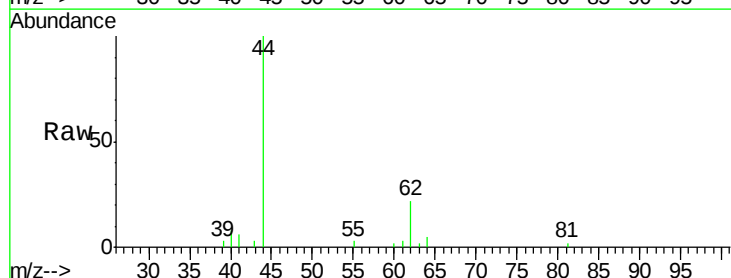
Acq: 12 Feb 2018 13:00

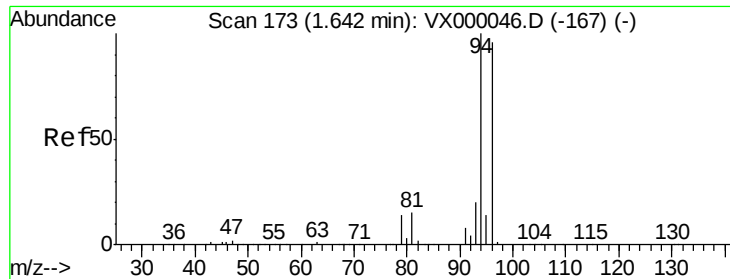
Tgt Ion: 62 Resp: 713

Ion Ratio Lower Upper

62 100

64 23.6 25.4 38.0#





#5

Bromomethane

Concen: 1.23 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

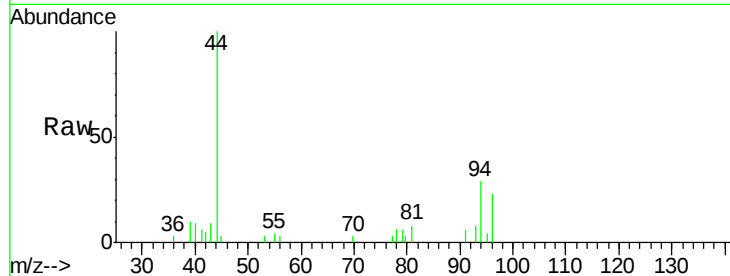
MDL 05

Tgt Ion: 94 Resp: 855

Ion Ratio Lower Upper

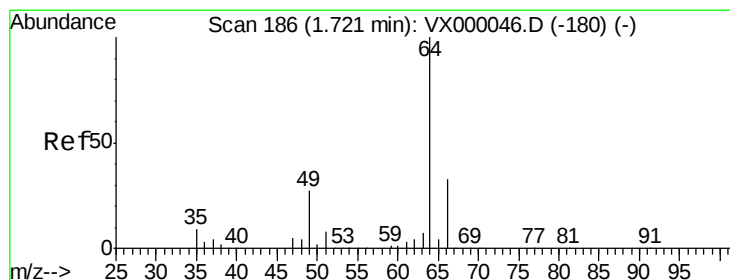
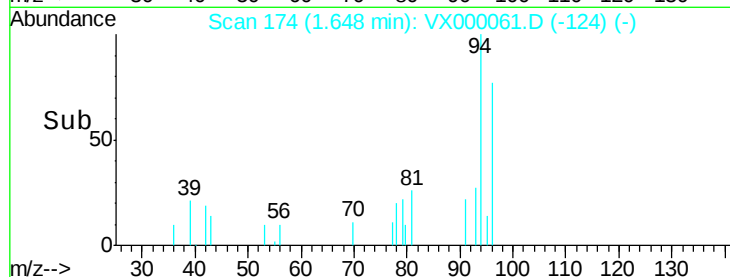
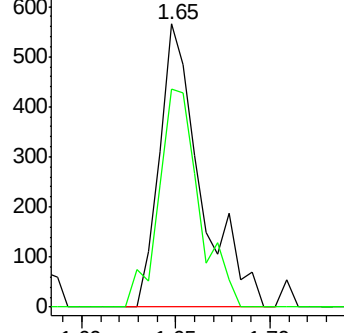
94 100

96 77.0 76.7 115.1



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 1.84 ug/l

RT: 1.74 min Scan# 189

Delta R.T. 0.02 min

Lab File: VX000061.D

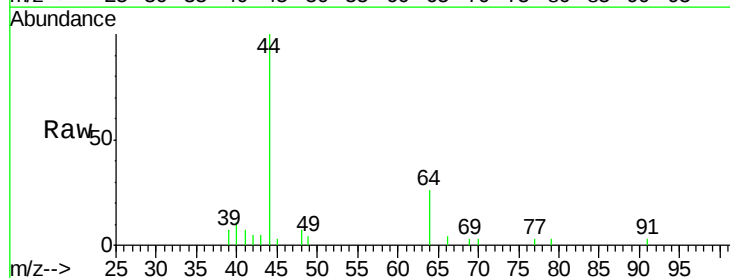
Acq: 12 Feb 2018 13:00

Tgt Ion: 64 Resp: 1432

Ion Ratio Lower Upper

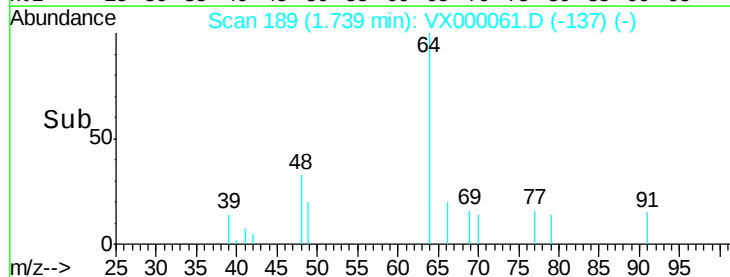
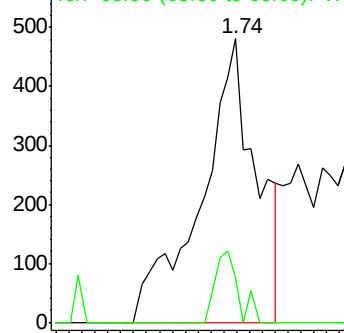
64 100

66 15.6 26.4 39.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 0.60 ug/l

RT: 1.94 min Scan# 222

Delta R.T. 0.01 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

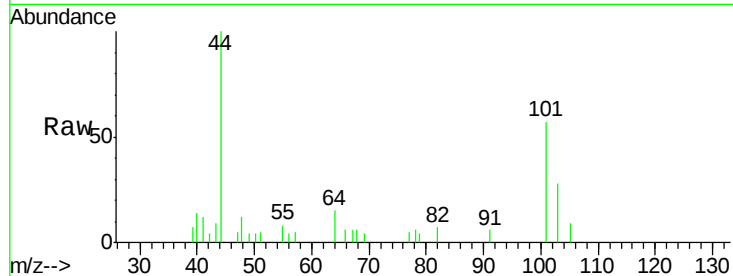
MDL 05

Tgt Ion:101 Resp: 1349

Ion Ratio Lower Upper

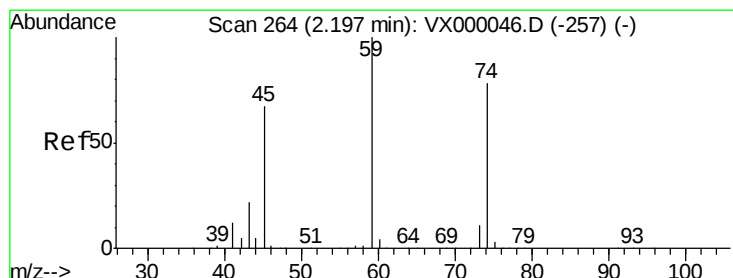
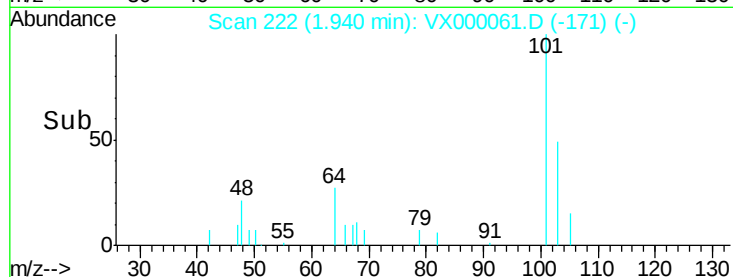
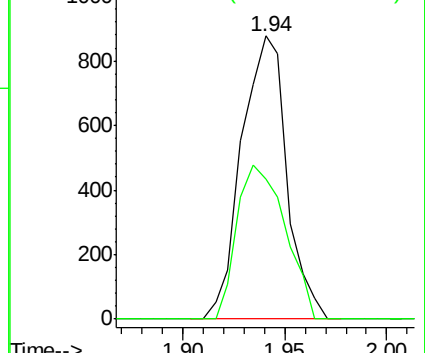
101 100

103 49.5 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: 0.63 ug/l

RT: 2.20 min Scan# 264

Delta R.T. -0.00 min

Lab File: VX000061.D

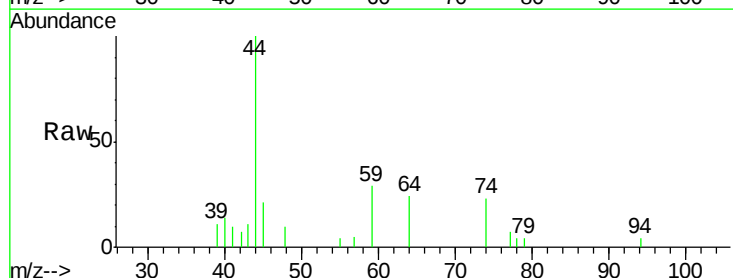
Acq: 12 Feb 2018 13:00

Tgt Ion: 74 Resp: 514

Ion Ratio Lower Upper

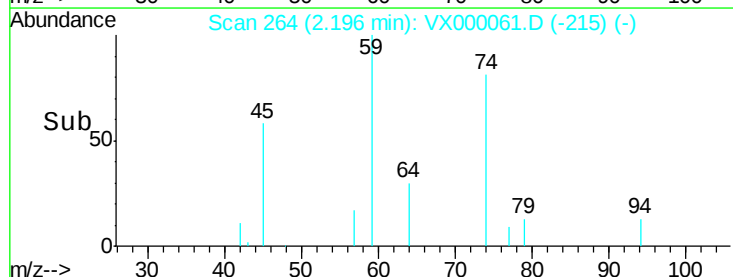
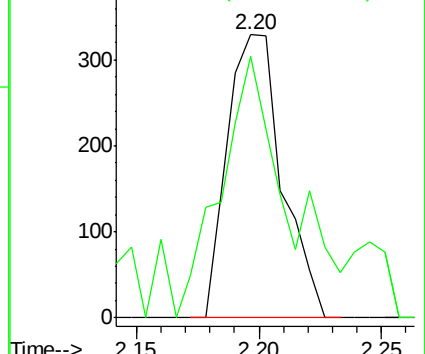
74 100

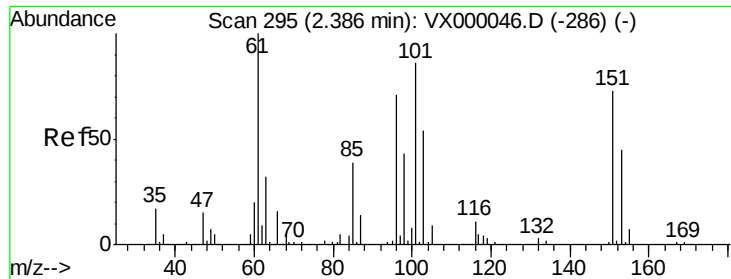
45 111.7 44.3 132.8



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: 0.53 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

MDL 05

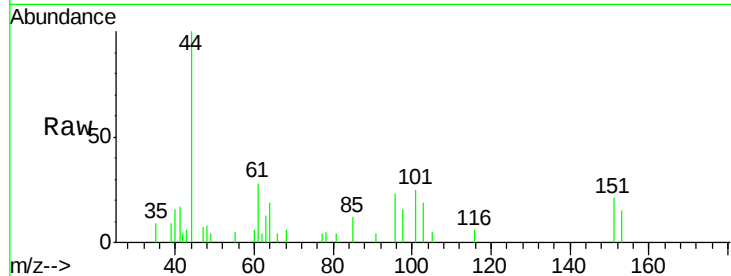
Tgt Ion:101 Resp: 674

Ion Ratio Lower Upper

101 100

85 53.6 36.6 54.8

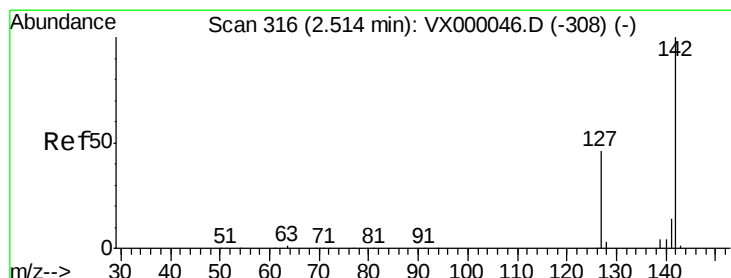
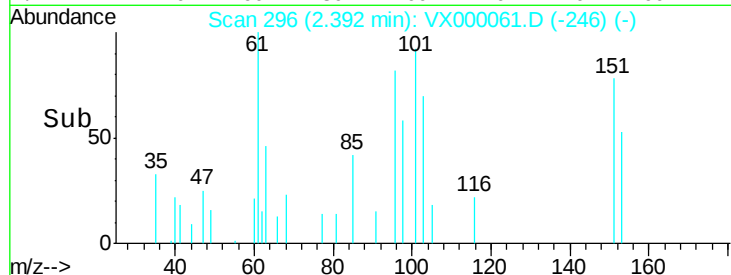
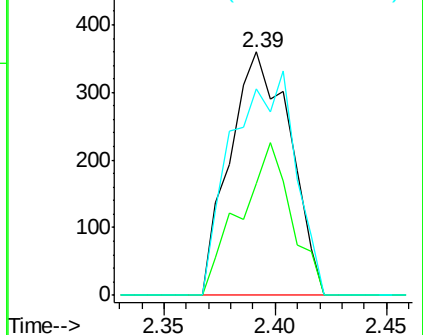
151 96.7 68.8 103.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 2.23 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

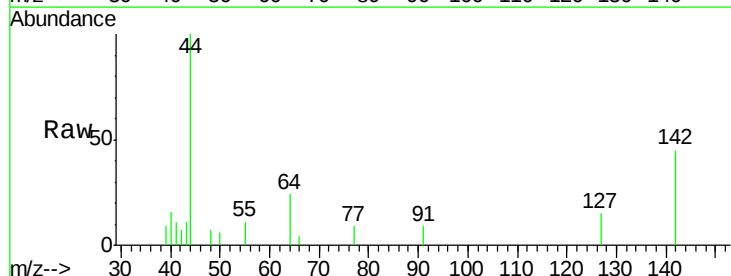
Tgt Ion:142 Resp: 857

Ion Ratio Lower Upper

142 100

127 42.5 36.8 55.2

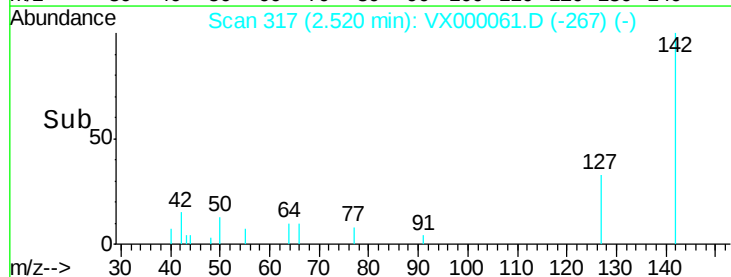
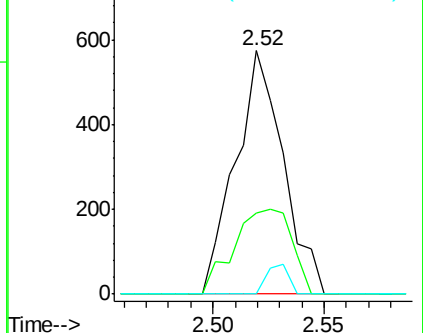
141 5.6 11.4 17.0#

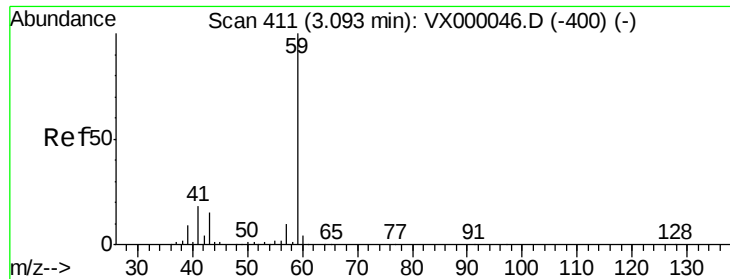


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



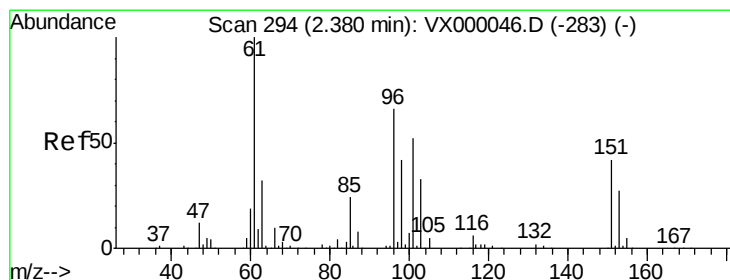
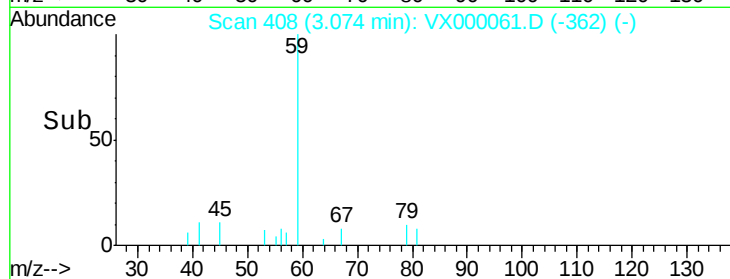
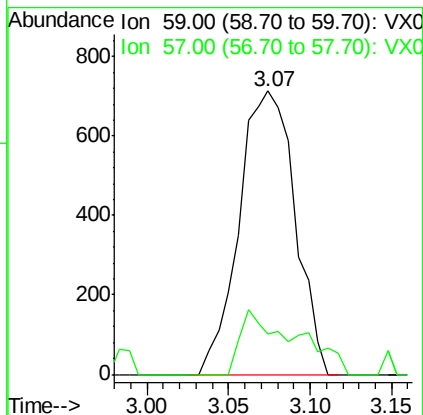
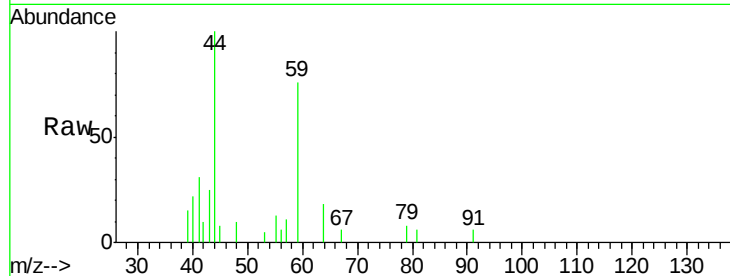


#11

Tert butyl alcohol
 Concen: 3.25 ug/l
 RT: 3.07 min Scan# 408
 Delta R.T. -0.02 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

Instrument :
 ClientSampled :
 MDL 05

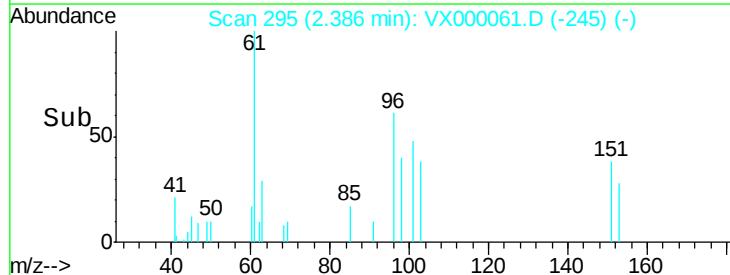
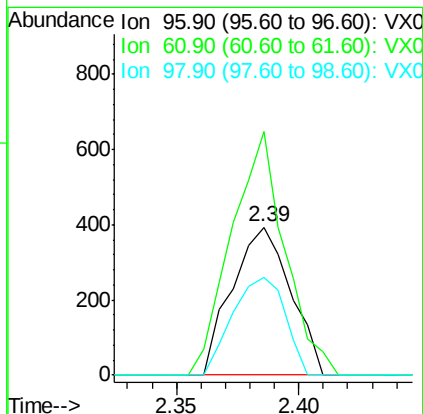
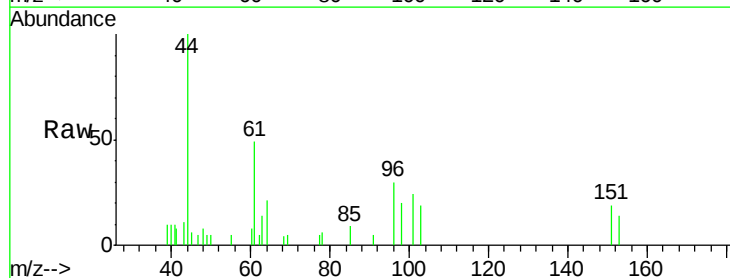
Tgt Ion: 59 Resp: 1693
 Ion Ratio Lower Upper
 59 100
 57 22.7 8.4 12.6#

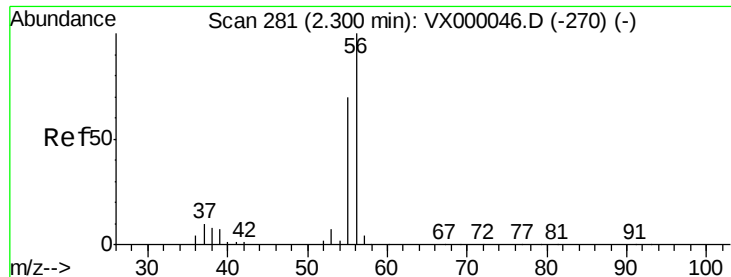


#12

1,1-Dichloroethene
 Concen: 0.54 ug/l
 RT: 2.39 min Scan# 295
 Delta R.T. 0.01 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

Tgt Ion: 96 Resp: 658
 Ion Ratio Lower Upper
 96 100
 61 164.5 120.3 180.5
 98 65.7 51.0 76.4

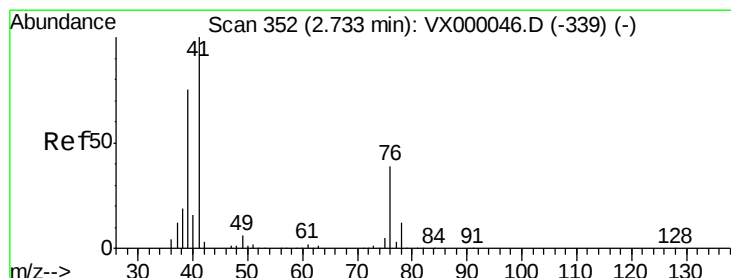
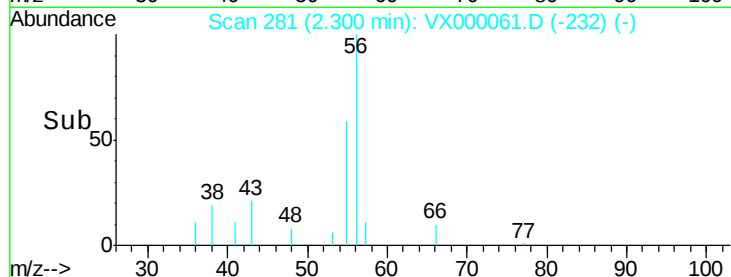
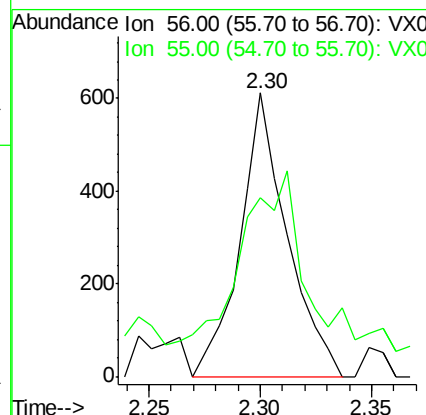
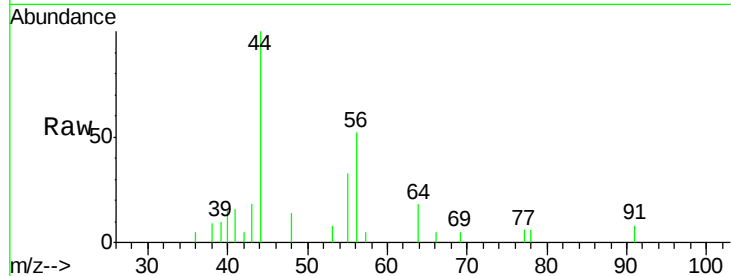




#13
Acrolein
Concen: 3.35 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

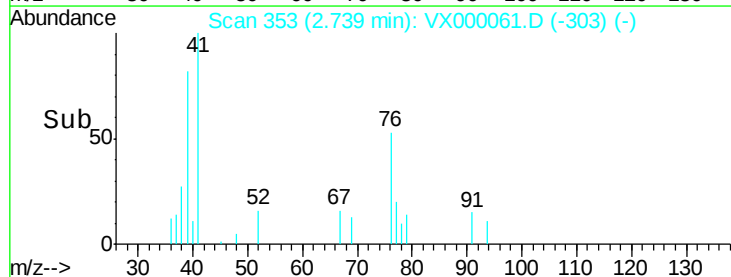
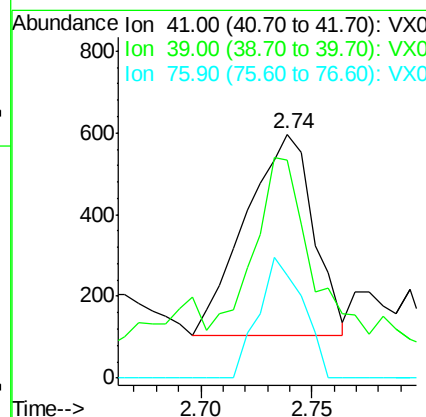
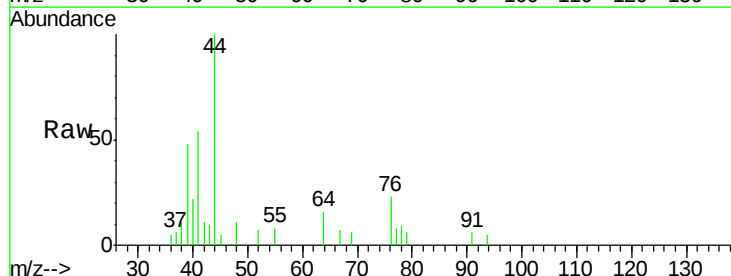
Instrument :
ClientSampled :
MDL 05

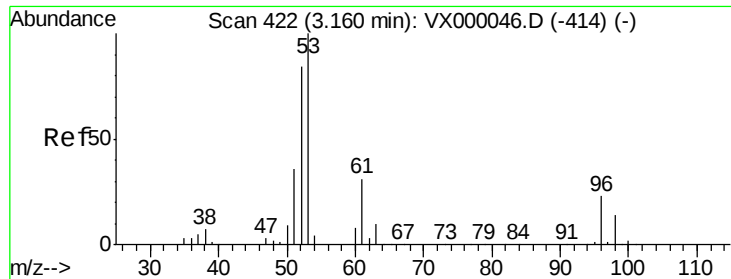
Tgt Ion: 56 Resp: 895
Ion Ratio Lower Upper
56 100
55 79.0 56.4 84.6



#14
Allyl chloride
Concen: 0.50 ug/l
RT: 2.74 min Scan# 353
Delta R.T. 0.01 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

Tgt Ion: 41 Resp: 1047
Ion Ratio Lower Upper
41 100
39 90.5 55.8 83.6#
76 39.3 28.7 43.1





#15

Acrylonitrile

Concen: 2.83 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

MDL 05

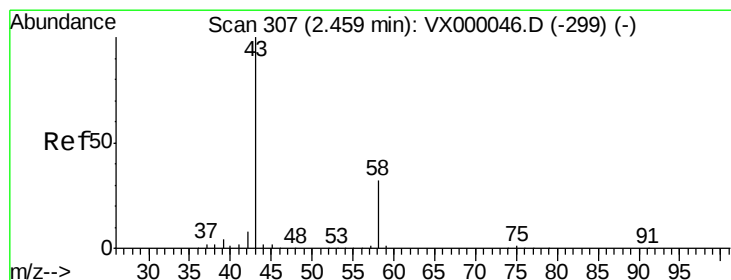
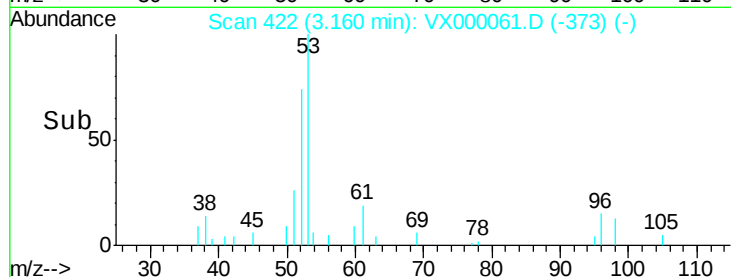
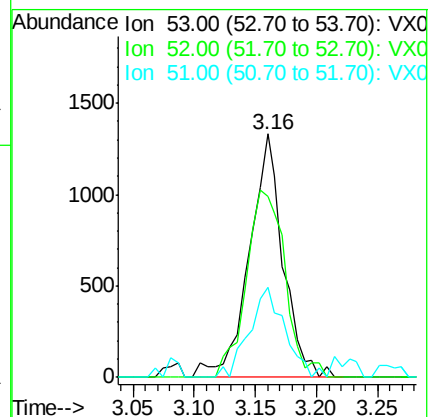
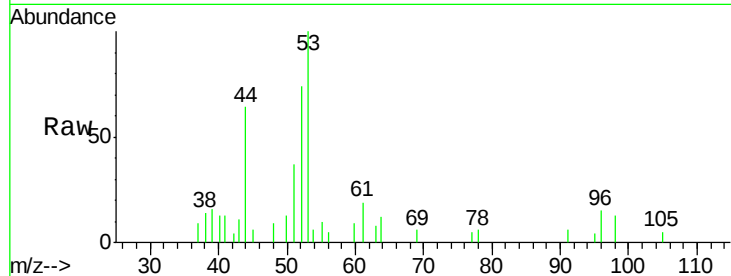
Tgt Ion: 53 Resp: 2569

Ion Ratio Lower Upper

53 100

52 87.8 66.5 99.7

51 38.2 29.1 43.7



#16

Acetone

Concen: 3.57 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.01 min

Lab File: VX000061.D

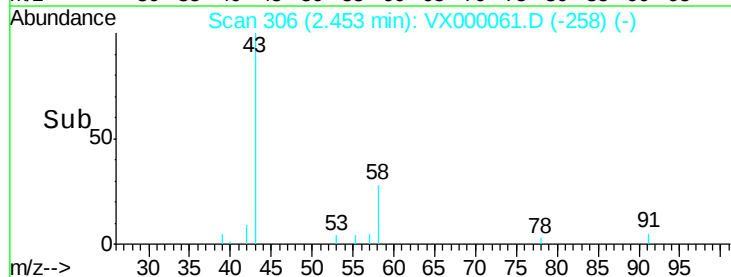
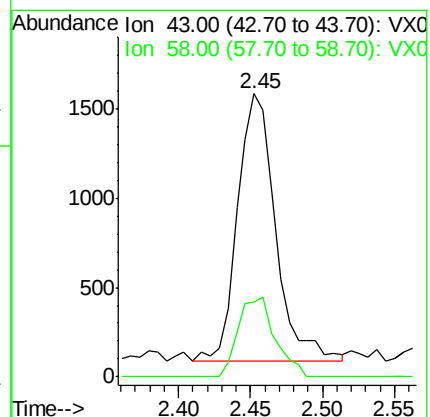
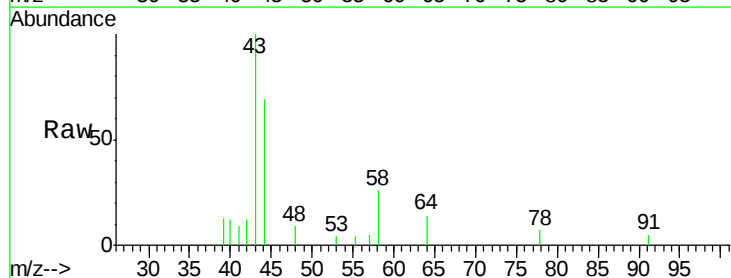
Acq: 12 Feb 2018 13:00

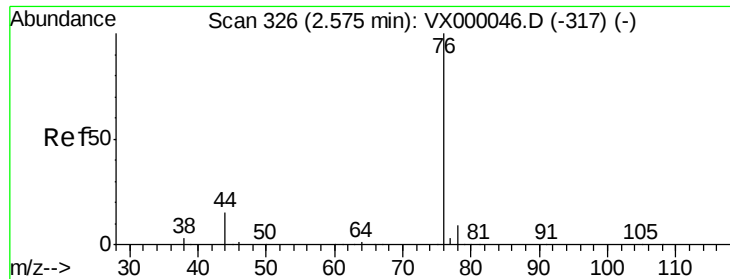
Tgt Ion: 43 Resp: 2756

Ion Ratio Lower Upper

43 100

58 27.9 25.9 38.9





#17

Carbon Disulfide

Concen: 0.58 ug/l

RT: 2.58 min Scan# 327

Delta R.T. 0.01 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

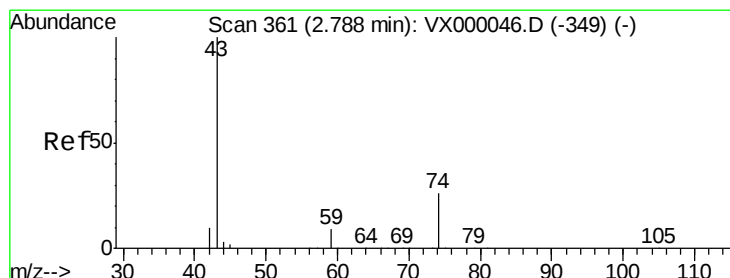
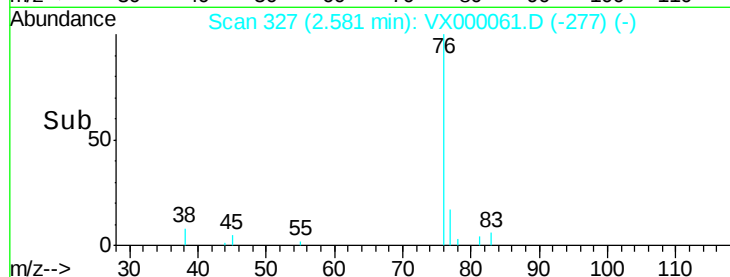
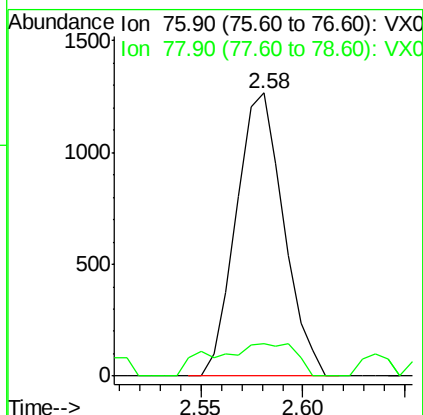
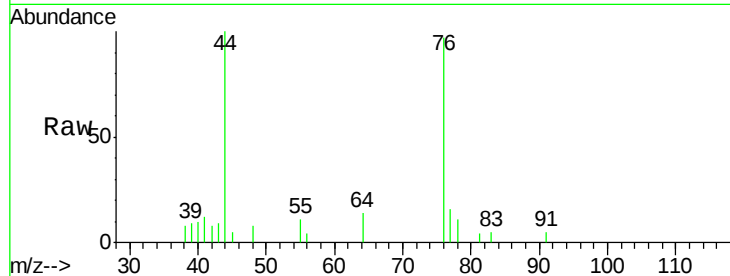
MDL 05

Tgt Ion: 76 Resp: 2049

Ion Ratio Lower Upper

76 100

78 11.5 7.5 11.3#



#18

Methyl Acetate

Concen: 0.62 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000061.D

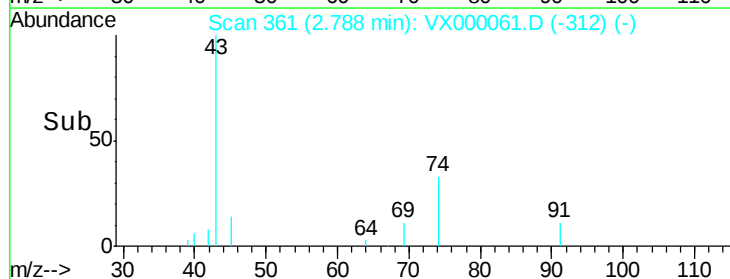
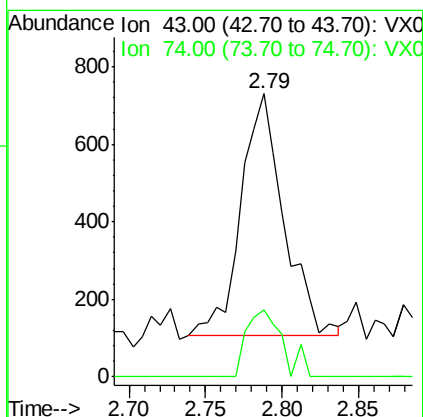
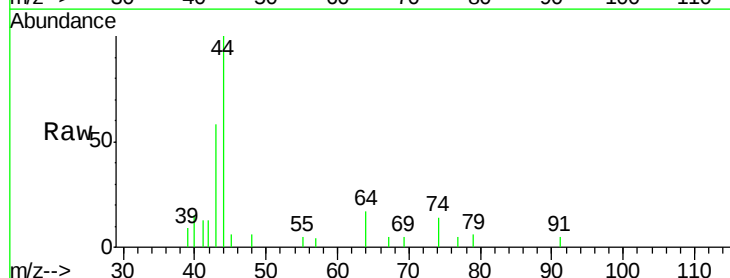
Acq: 12 Feb 2018 13:00

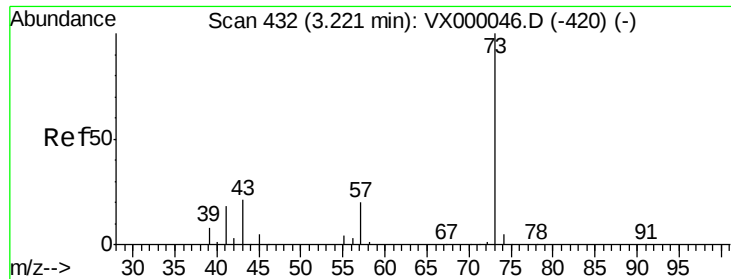
Tgt Ion: 43 Resp: 1207

Ion Ratio Lower Upper

43 100

74 23.4 20.2 30.4

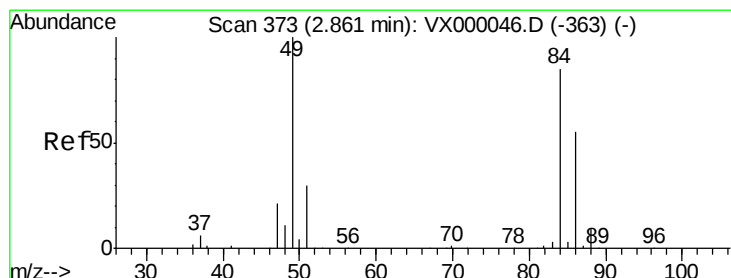
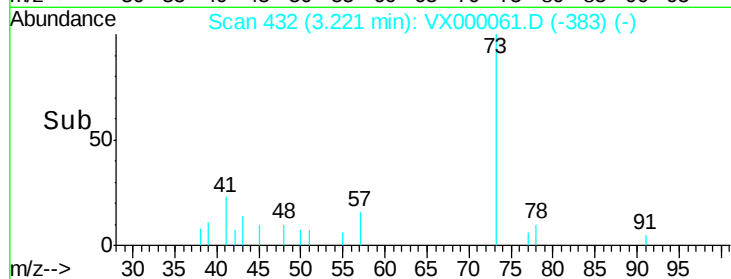
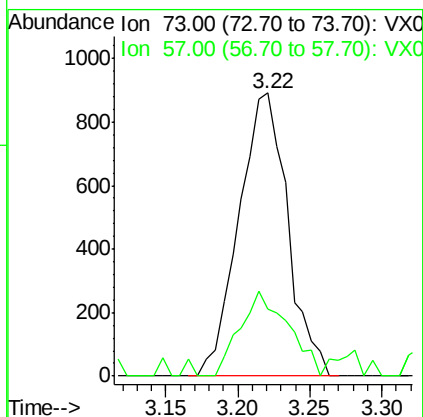
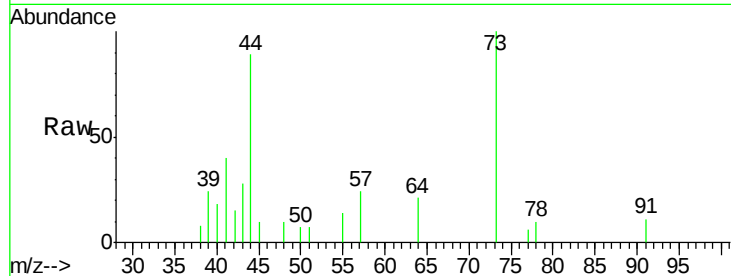




#19
Methyl tert-butyl Ether
Concen: 0.51 ug/l
RT: 3.22 min Scan# 432
Delta R.T. -0.00 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

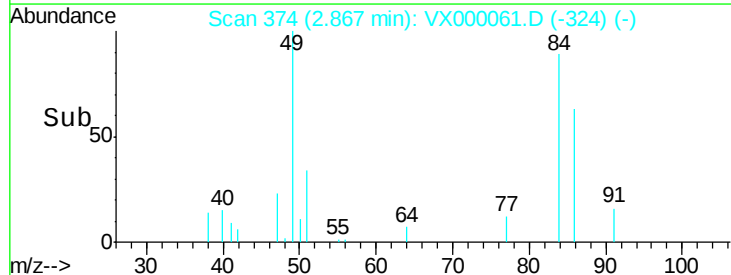
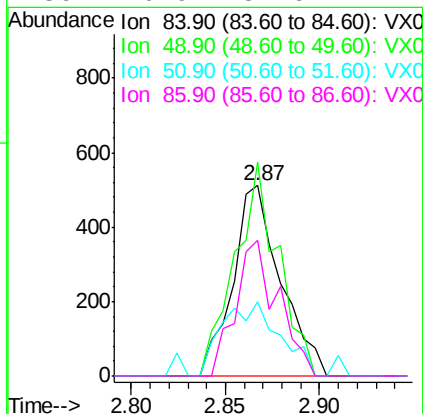
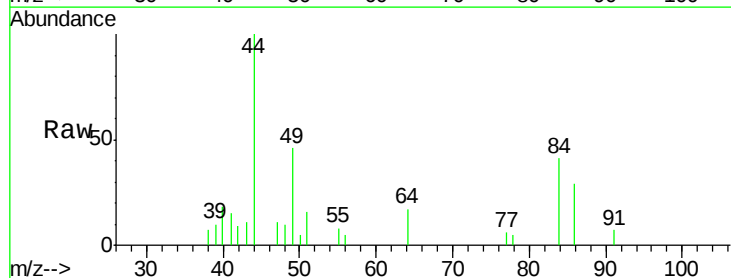
Instrument :
ClientSampled :
MDL 05

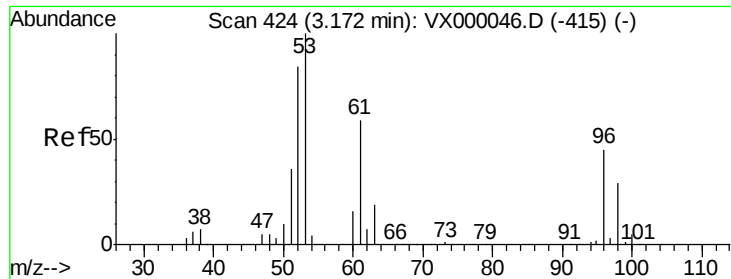
Tgt Ion: 73 Resp: 2094
Ion Ratio Lower Upper
73 100
57 18.3 16.2 24.4



#20
Methylene Chloride
Concen: 0.70 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

Tgt Ion: 84 Resp: 901
Ion Ratio Lower Upper
84 100
49 112.1 94.4 141.6
51 38.7 28.3 42.5
86 70.9 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 0.62 ug/l

RT: 3.18 min Scan# 425

Delta R.T. 0.01 min

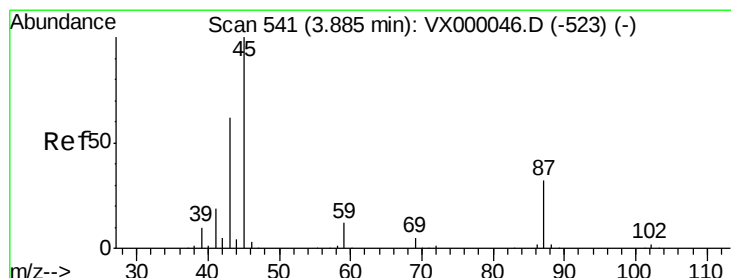
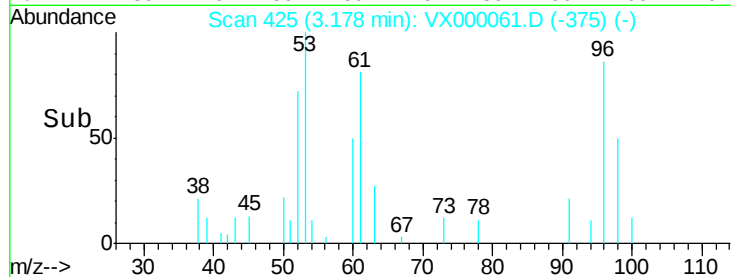
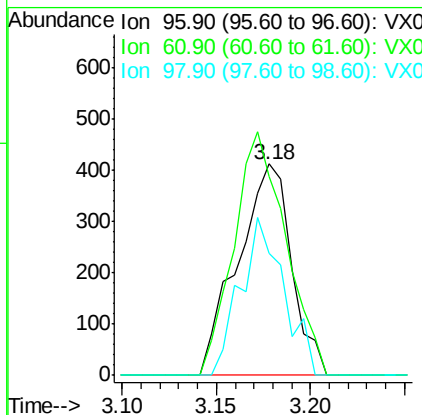
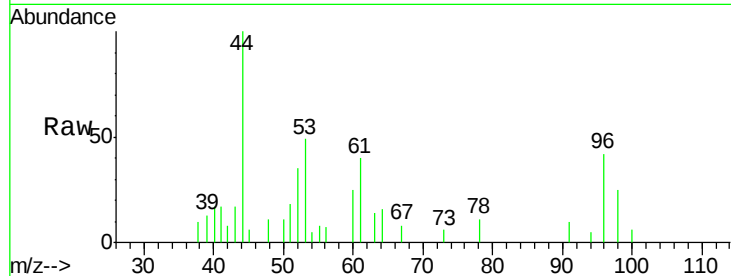
Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :
ClientSampled :
MDL 05

Tgt Ion: 96 Resp: 813

Ion	Ratio	Lower	Upper
96	100		
61	94.2	104.9	157.3#
98	57.8	52.4	78.6



#22

Diisopropyl ether

Concen: 0.65 ug/l

RT: 3.89 min Scan# 541

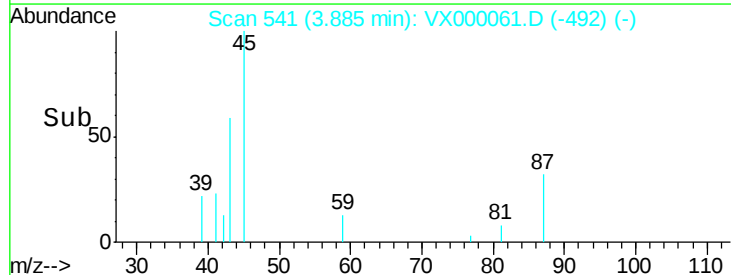
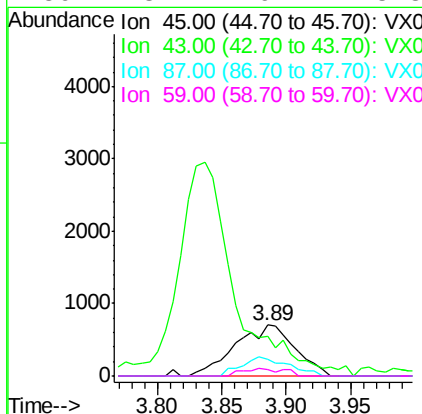
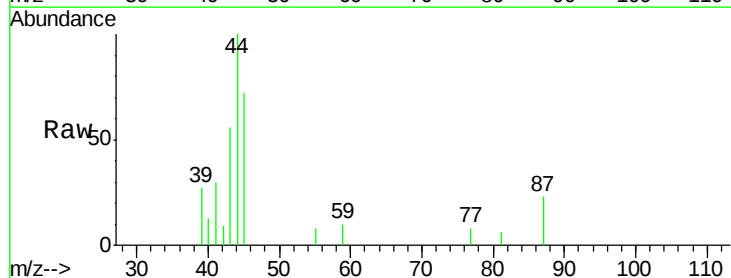
Delta R.T. -0.00 min

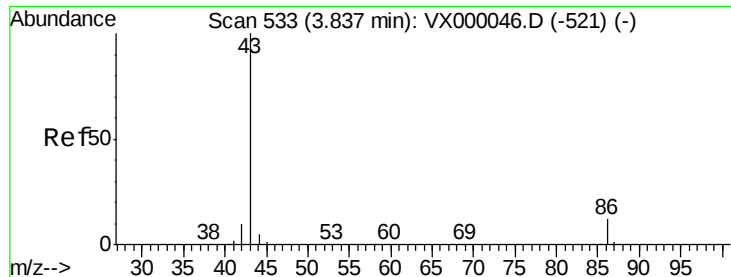
Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Tgt Ion: 45 Resp: 2268

Ion	Ratio	Lower	Upper
45	100		
43	64.7	49.6	74.4
87	32.5	25.9	38.9
59	13.4	9.2	13.8





#23

Vinyl Acetate

Concen: 2.87 ug/l

RT: 3.84 min Scan# 533

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

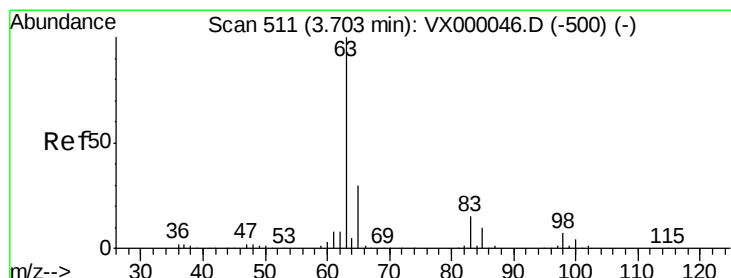
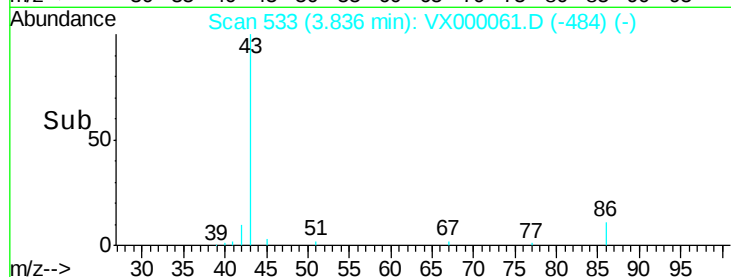
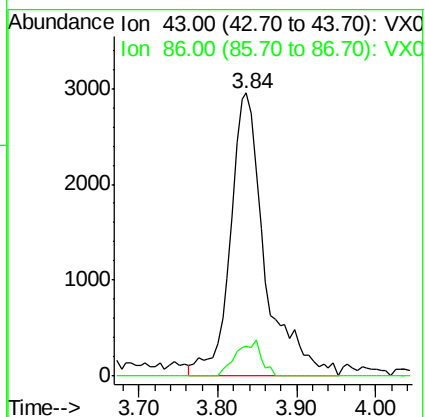
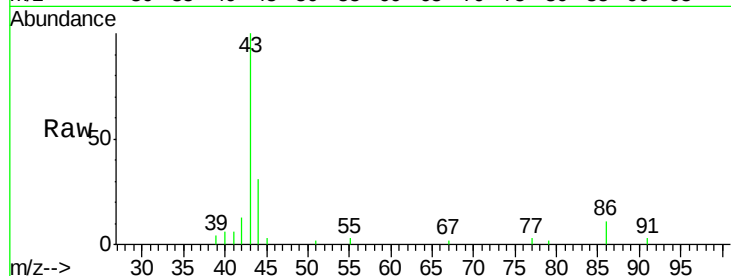
MDL 05

Tgt Ion: 43 Resp: 9030

Ion Ratio Lower Upper

43 100

86 10.5 9.3 13.9



#24

1,1-Dichloroethane

Concen: 0.57 ug/l

RT: 3.71 min Scan# 513

Delta R.T. 0.01 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

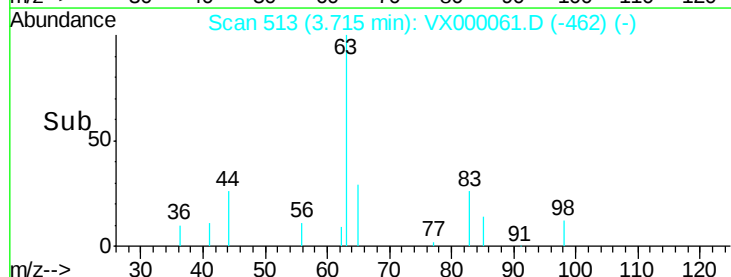
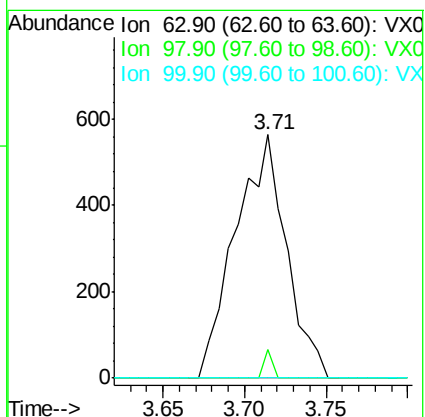
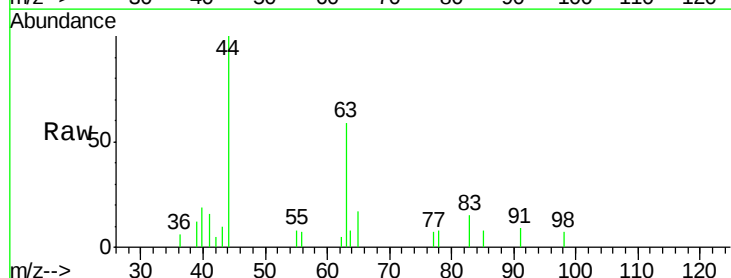
Tgt Ion: 63 Resp: 1224

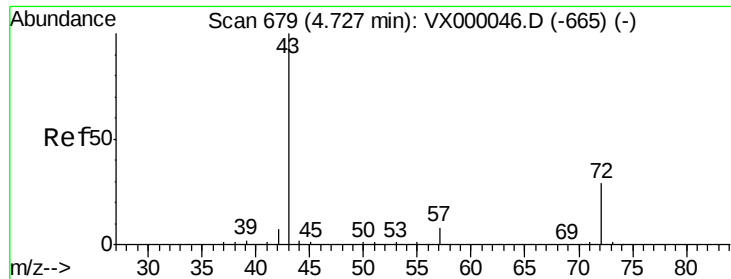
Ion Ratio Lower Upper

63 100

98 11.5 3.3 9.9#

100 0.0 2.1 6.2#

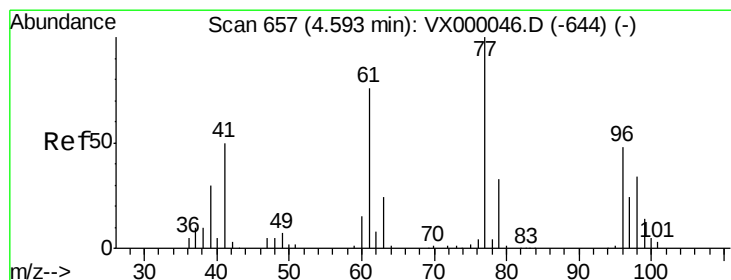
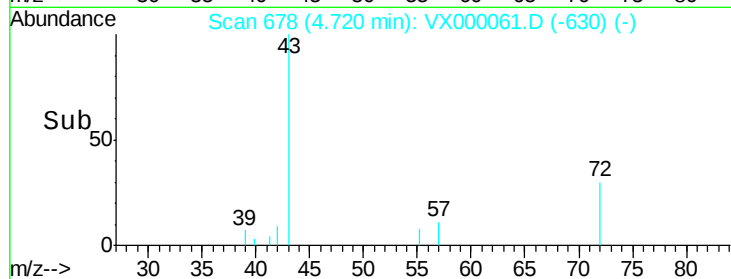
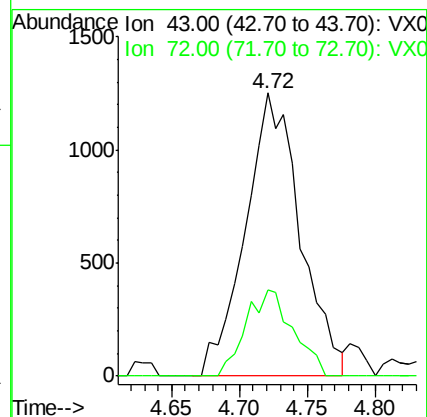
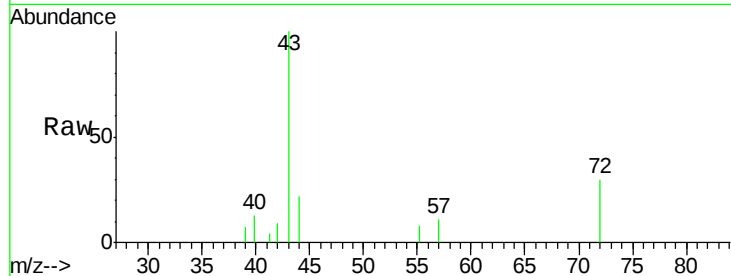




#25
2-Butanone
Concen: 3.04 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

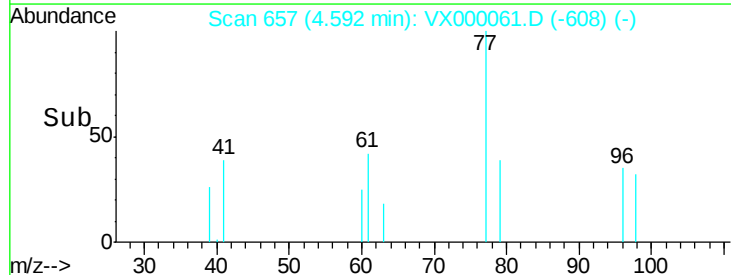
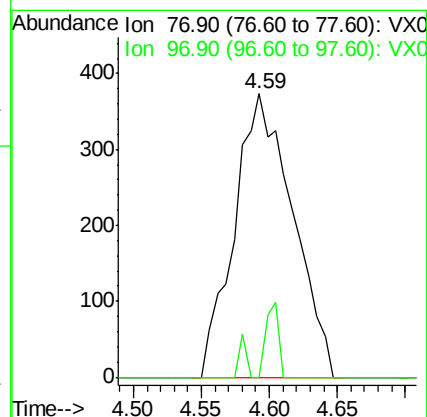
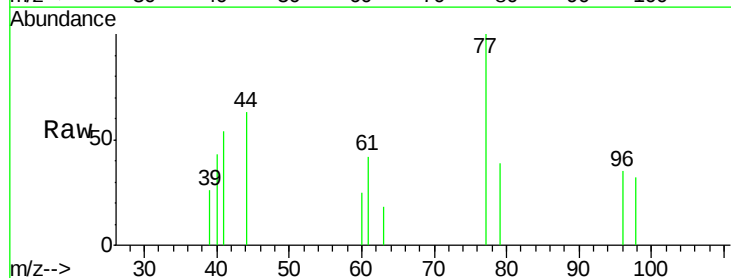
Instrument :
ClientSampled :
MDL 05

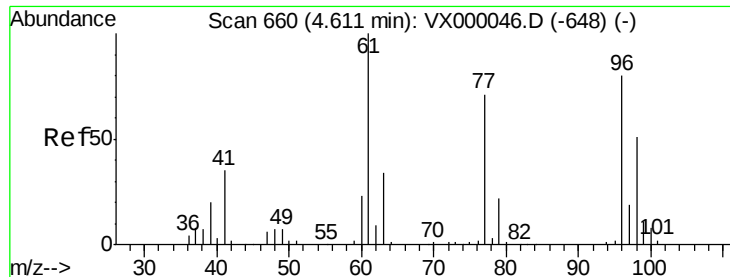
Tgt Ion: 43 Resp: 3536
Ion Ratio Lower Upper
43 100
72 30.4 23.0 34.6



#26
2,2-Dichloropropane
Concen: 0.60 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

Tgt Ion: 77 Resp: 1118
Ion Ratio Lower Upper
77 100
97 5.9 11.8 35.4#



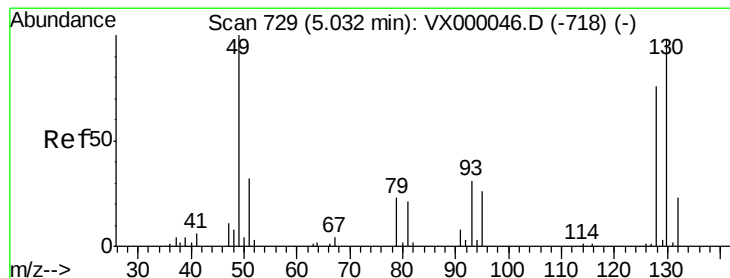
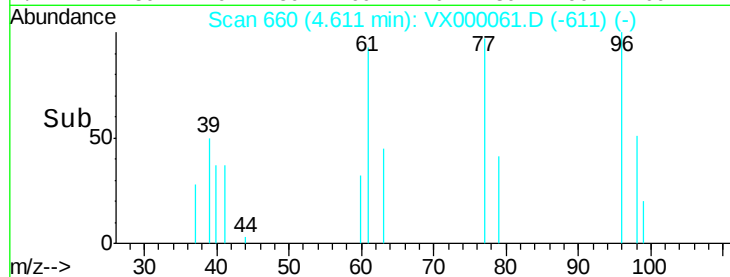
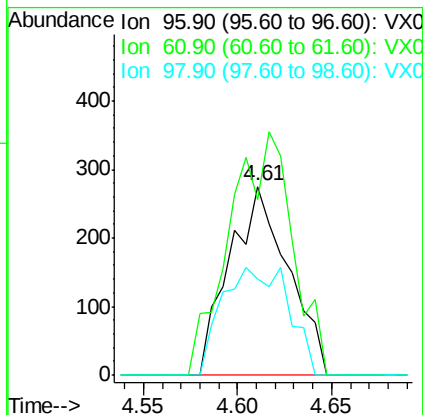
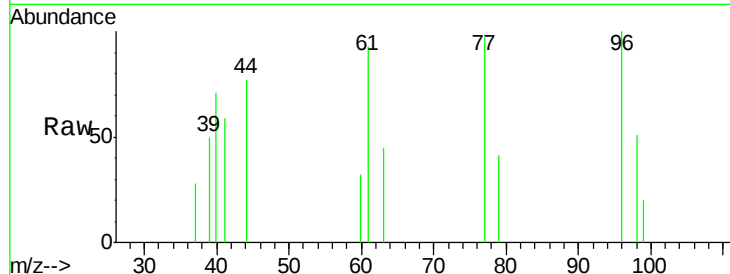


#27

cis-1,2-Dichloroethene
 Concen: 0.46 ug/l
 RT: 4.61 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

Instrument :
 ClientSampled :
 MDL 05

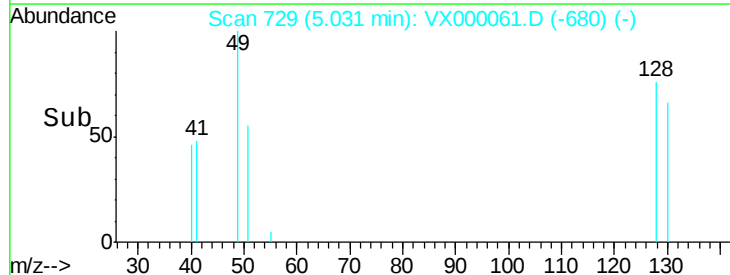
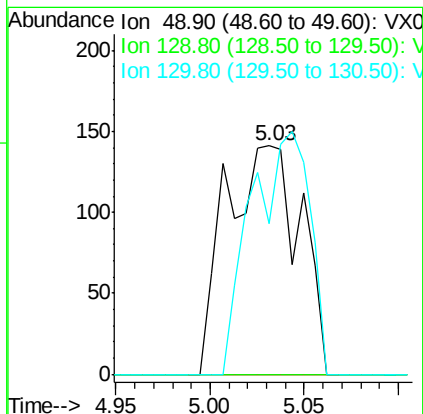
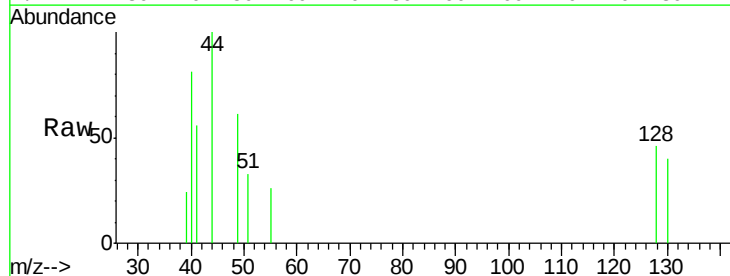
Tgt Ion: 96 Resp: 593
 Ion Ratio Lower Upper
 96 100
 61 138.3 0.0 274.4
 98 64.6 0.0 132.4

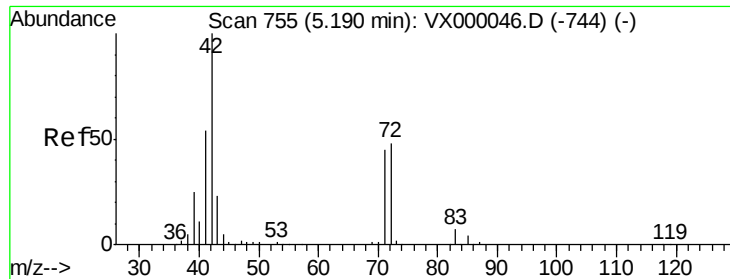


#28

Bromochloromethane
 Concen: 0.54 ug/l
 RT: 5.03 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

Tgt Ion: 49 Resp: 386
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 5.0
 130 83.4 75.6 113.4





#29

Tetrahydrofuran

Concen: 3.40 ug/l

RT: 5.18 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

MDL 05

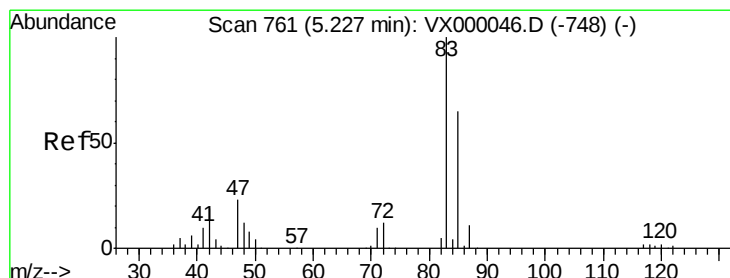
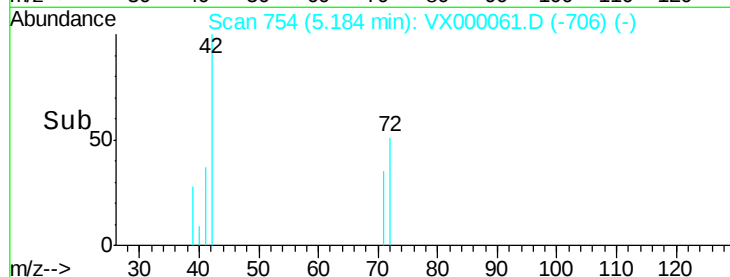
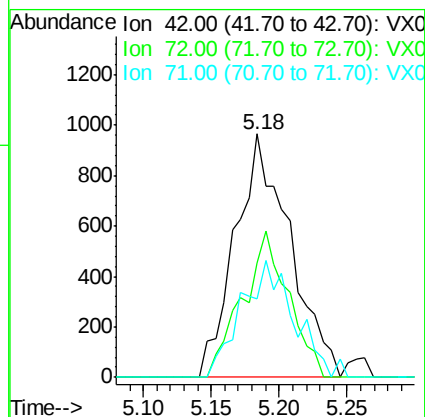
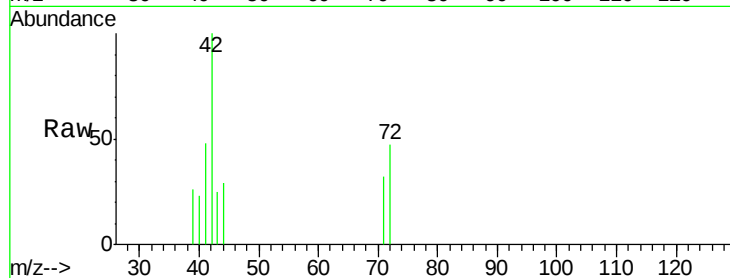
Tgt Ion: 42 Resp: 2711

Ion Ratio Lower Upper

42 100

72 50.4 39.0 58.6

71 46.5 36.7 55.1



#30

Chloroform

Concen: 0.59 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.01 min

Lab File: VX000061.D

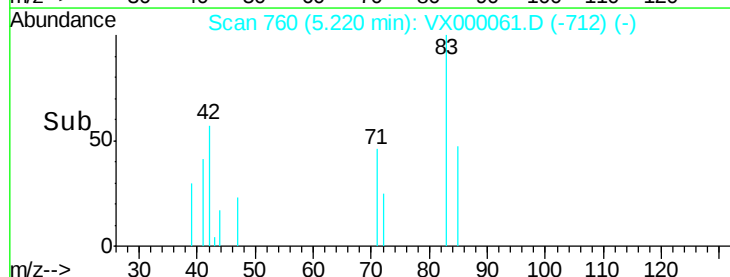
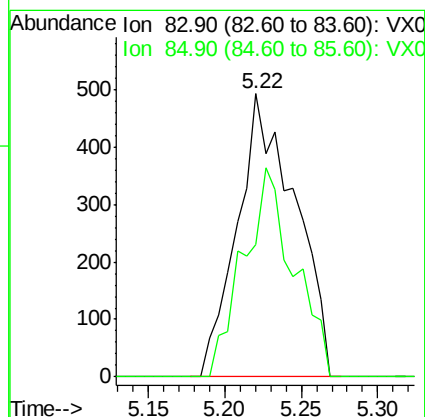
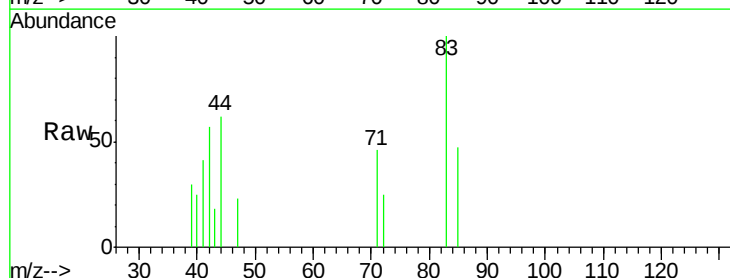
Acq: 12 Feb 2018 13:00

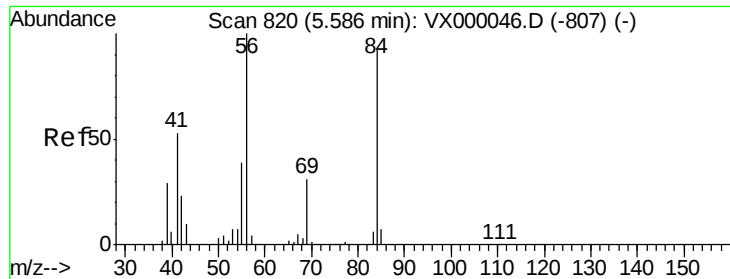
Tgt Ion: 83 Resp: 1296

Ion Ratio Lower Upper

83 100

85 46.7 51.9 77.9#

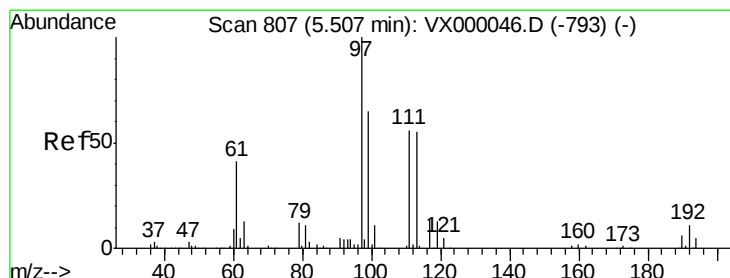
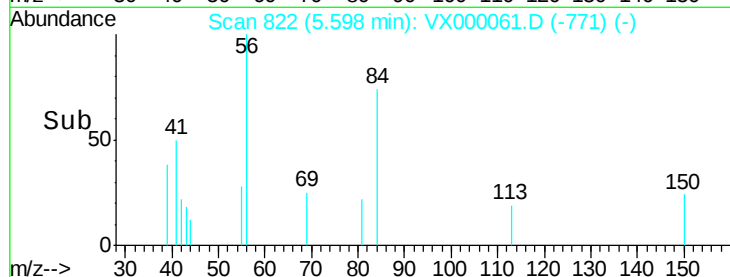
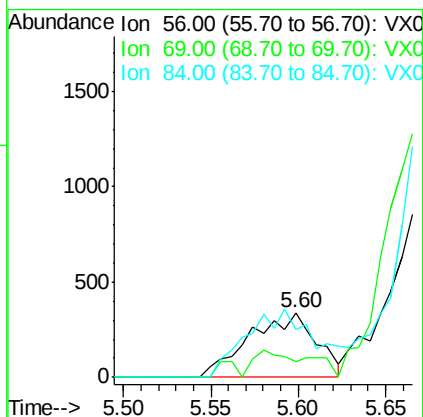
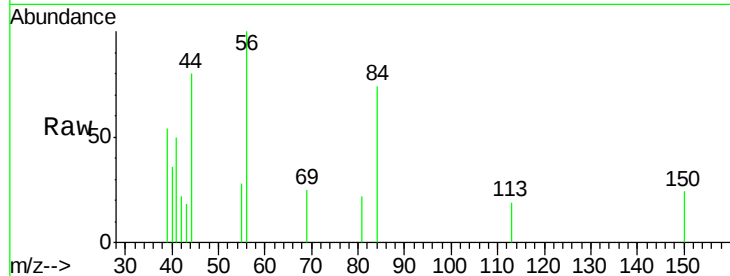




#31
Cyclohexane
Concen: 0.51 ug/l
RT: 5.60 min Scan# 822
Delta R.T. 0.01 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

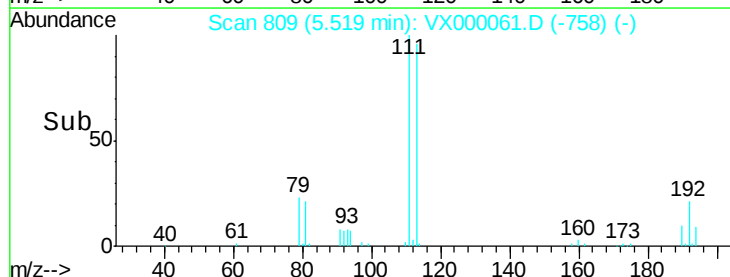
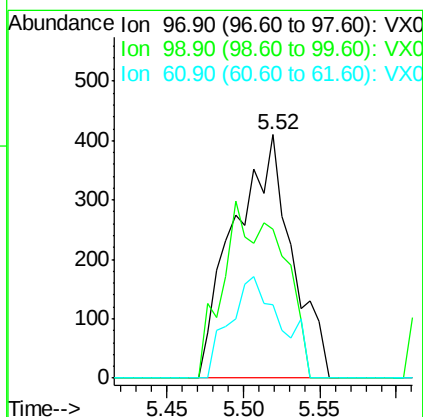
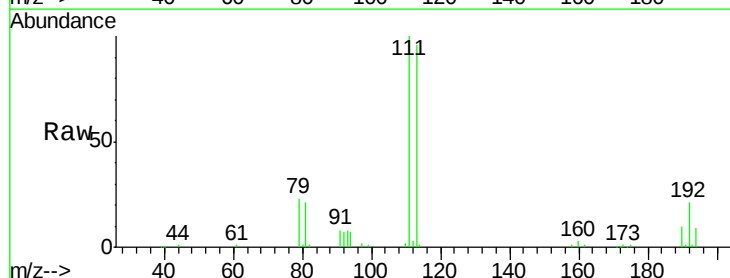
Instrument :
ClientSampled :
MDL 05

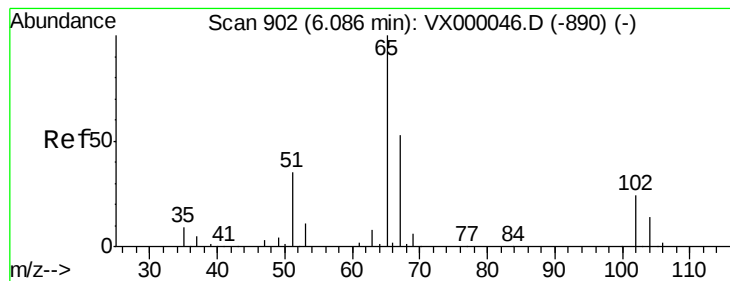
Tgt Ion: 56 Resp: 906
Ion Ratio Lower Upper
56 100
69 25.4 24.5 36.7
84 74.3 74.8 112.2#



#32
1,1,1-Trichloroethane
Concen: 0.52 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

Tgt Ion: 97 Resp: 1073
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 37.5 32.1 48.1





#33

1,2-Dichloroethane-d4

Concen: 51.60 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.01 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

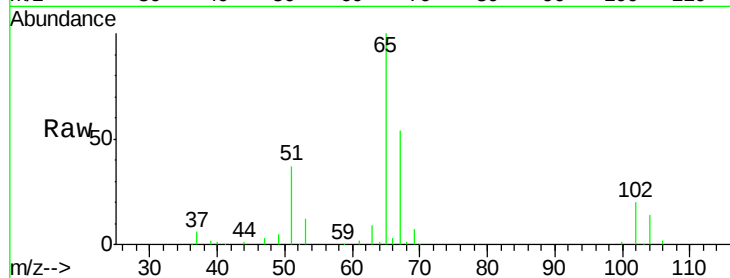
MDL 05

Tgt Ion: 65 Resp: 67213

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

25000

20000

15000

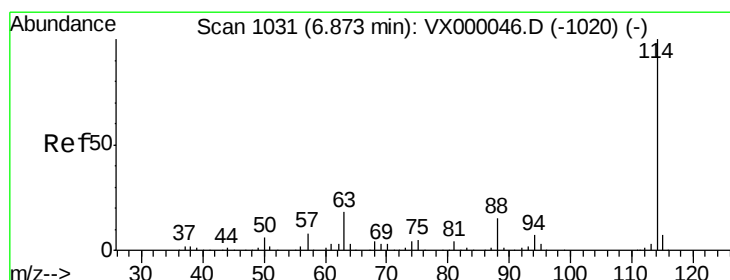
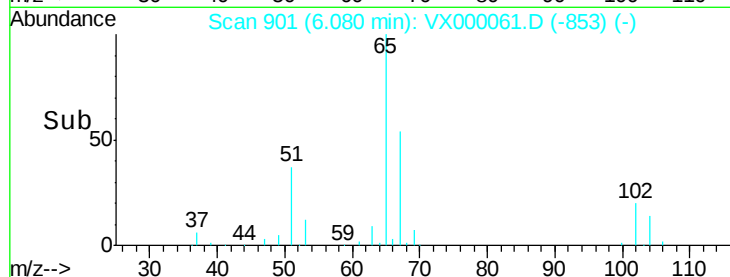
10000

5000

0

Time-->

6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

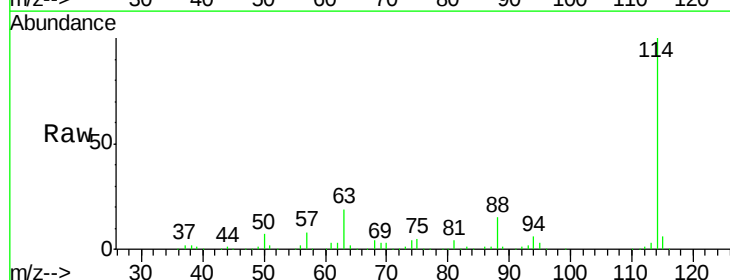
Tgt Ion: 114 Resp: 202925

Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.0

88 14.9 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

6.87

120000

100000

80000

60000

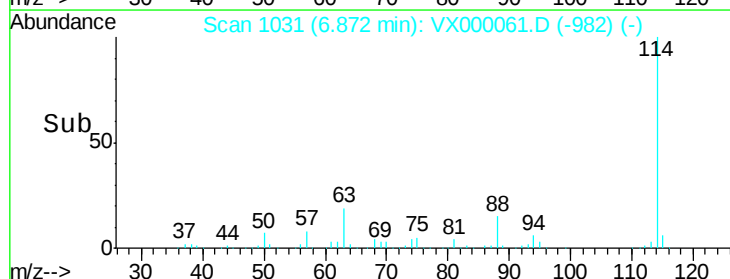
40000

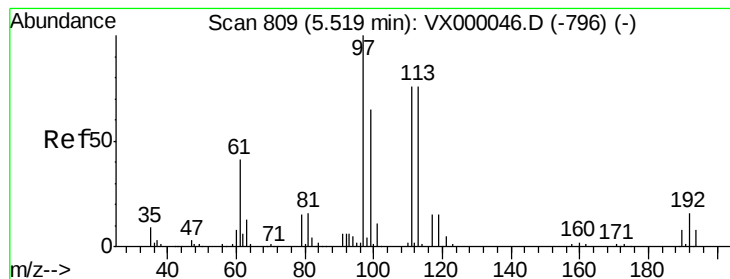
20000

0

Time-->

6.70 6.80 6.90 7.00 7.10





#35

Dibromofluoromethane

Concen: 48.22 ug/l

RT: 5.52 min Scan# 809

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

MDL 05

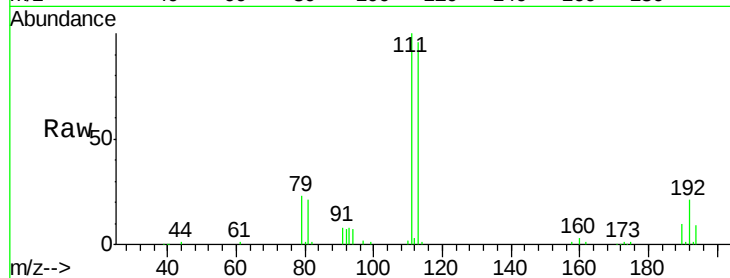
Tgt Ion:113 Resp: 57129

Ion Ratio Lower Upper

113 100

111 102.9 80.5 120.7

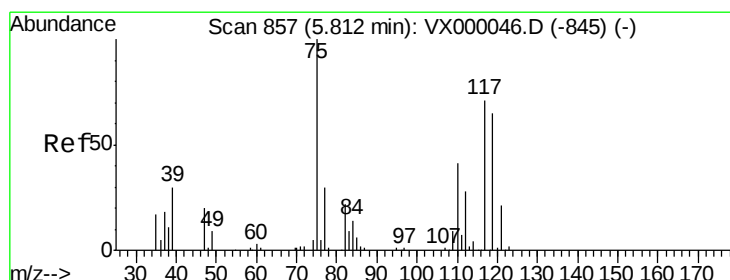
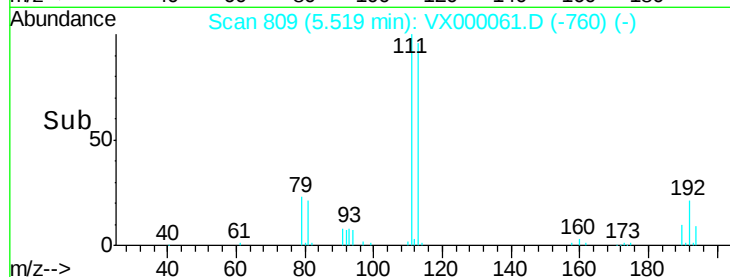
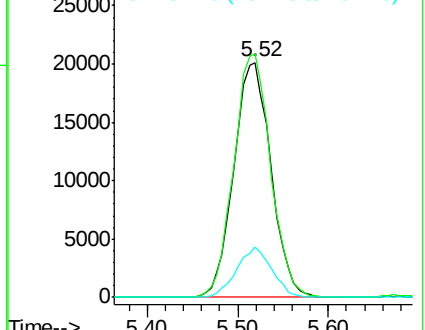
192 20.3 16.9 25.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 0.54 ug/l

RT: 5.81 min Scan# 857

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

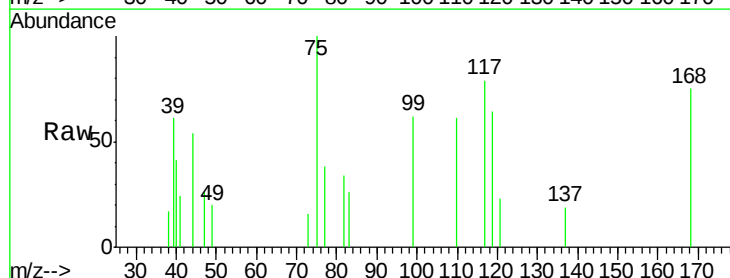
Tgt Ion: 75 Resp: 949

Ion Ratio Lower Upper

75 100

110 33.4 19.4 58.4

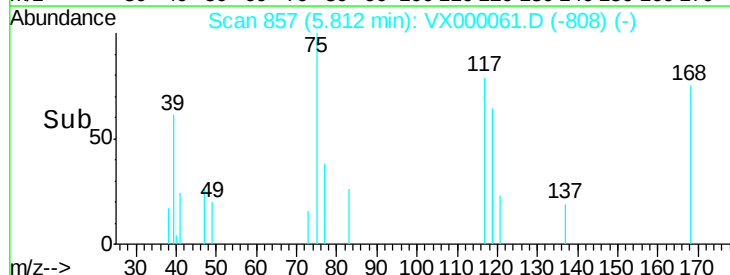
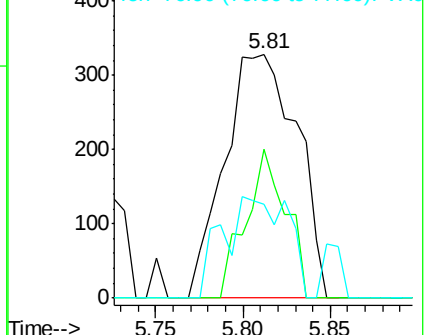
77 37.2 24.2 36.4#

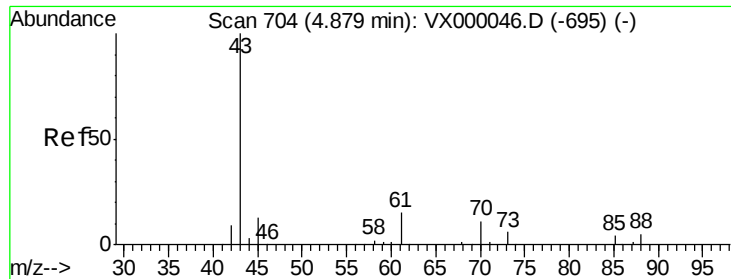


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

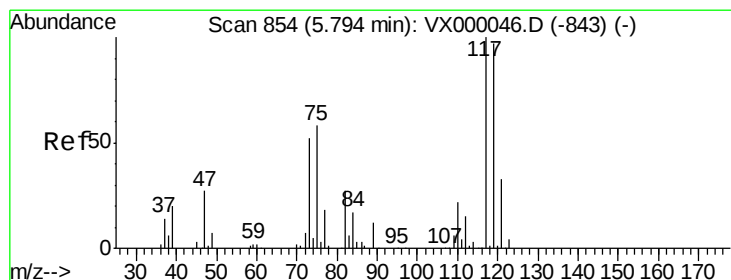
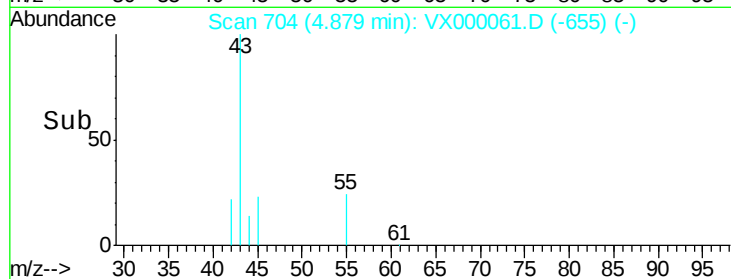
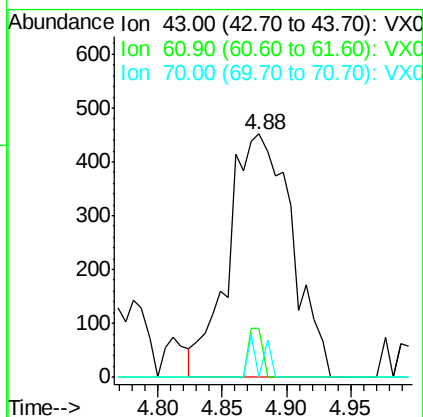
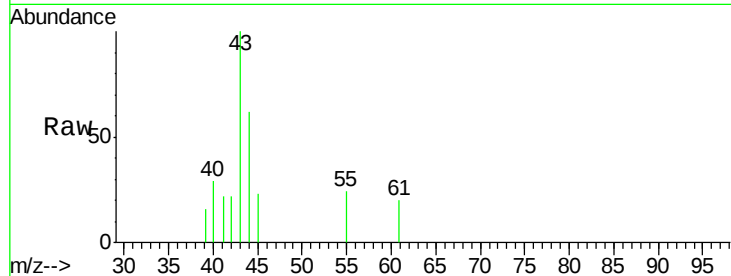




#37
Ethyl Acetate
Concen: 0.68 ug/l
RT: 4.88 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

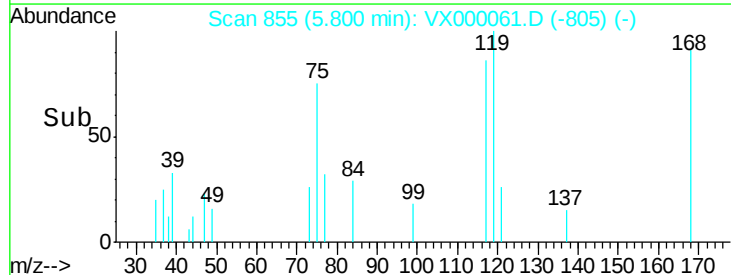
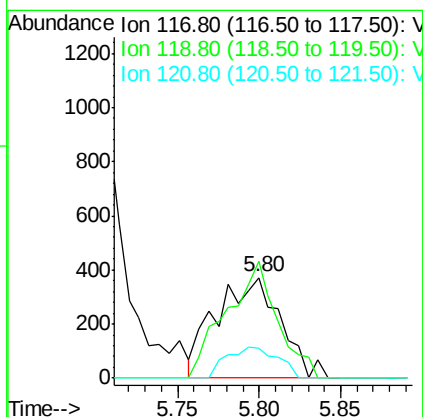
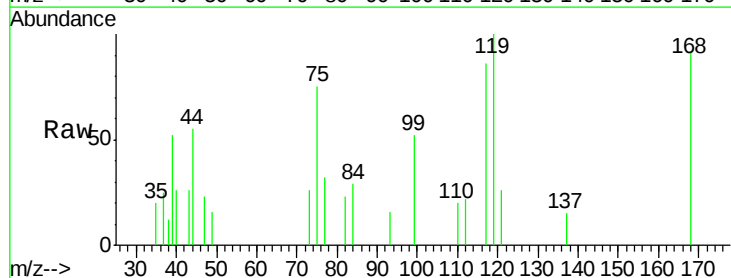
Instrument :
ClientSampled :
MDL 05

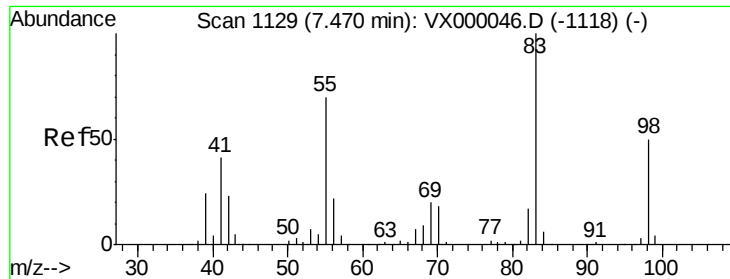
Tgt Ion: 43 Resp: 1544
Ion Ratio Lower Upper
43 100
61 4.3 11.4 17.2#
70 3.5 9.0 13.6#



#38
Carbon Tetrachloride
Concen: 0.51 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.01 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

Tgt Ion: 117 Resp: 1019
Ion Ratio Lower Upper
117 100
119 115.9 76.9 115.3#
121 30.1 25.8 38.8

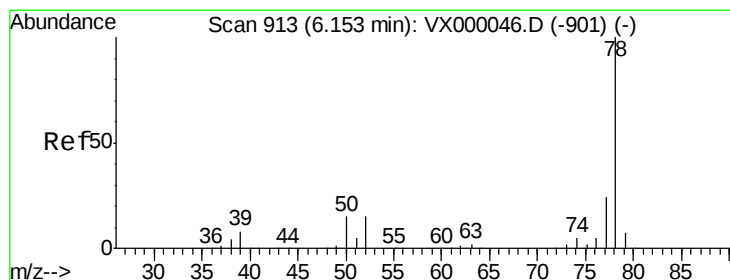
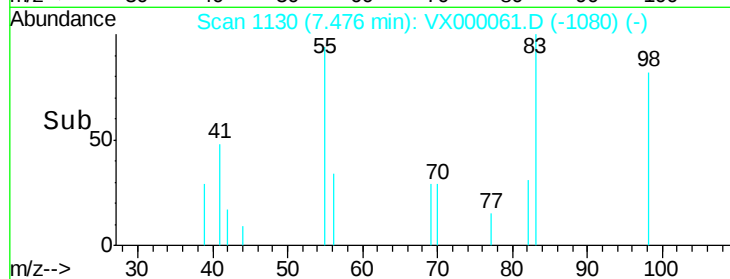
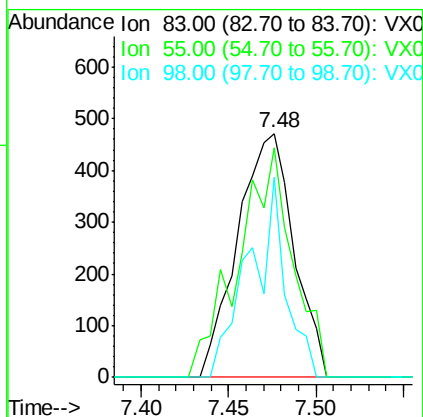
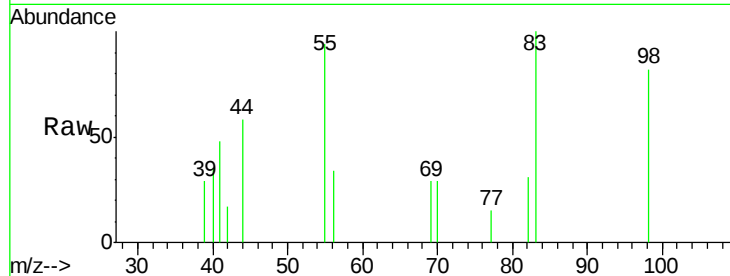




#39
Methylcyclohexane
Concen: 0.49 ug/l
RT: 7.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

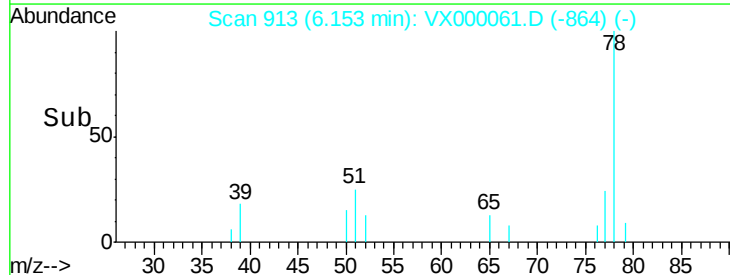
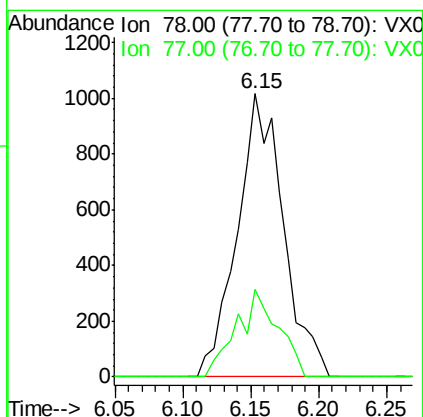
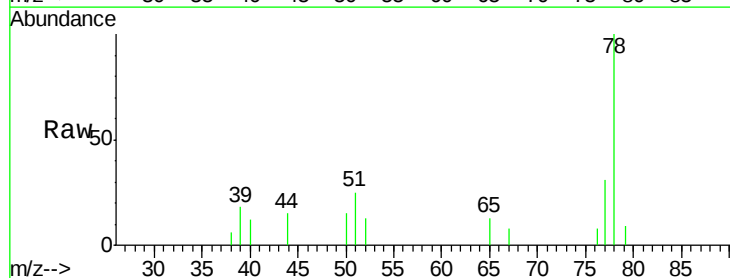
Instrument :
ClientSampled :
MDL 05

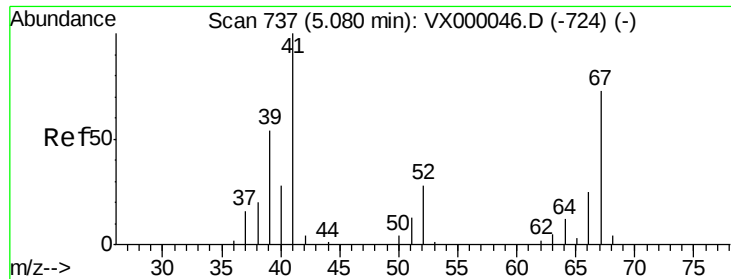
Tgt Ion: 83 Resp: 1056
Ion Ratio Lower Upper
83 100
55 94.3 55.7 83.5#
98 82.4 39.7 59.5#



#40
Benzene
Concen: 0.48 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

Tgt Ion: 78 Resp: 2409
Ion Ratio Lower Upper
78 100
77 31.0 19.4 29.2#





#41

Methacrylonitrile

Concen: 0.72 ug/l

RT: 5.08 min Scan# 737

Delta R.T. -0.00 min

Lab File: VX000061.D

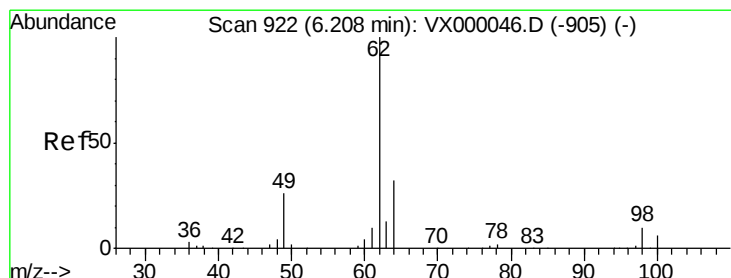
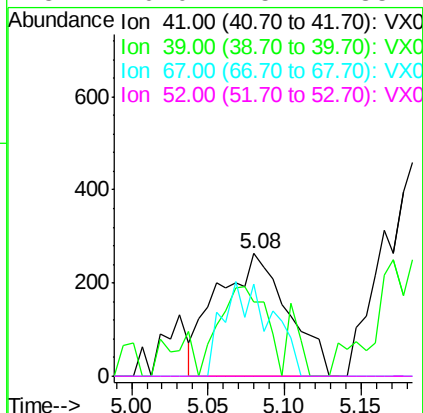
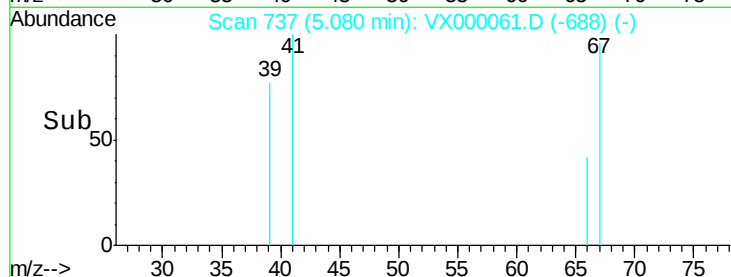
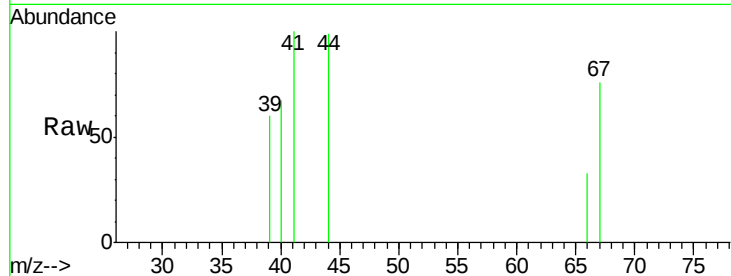
Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

MDL 05

Tgt Ion:	41	Resp:	844
Ion	Ratio	Lower	Upper
41	100		
39	48.1	45.8	68.8
67	52.6	60.6	91.0#
52	0.0	25.4	38.2#



#42

1,2-Dichloroethane

Concen: 0.50 ug/l

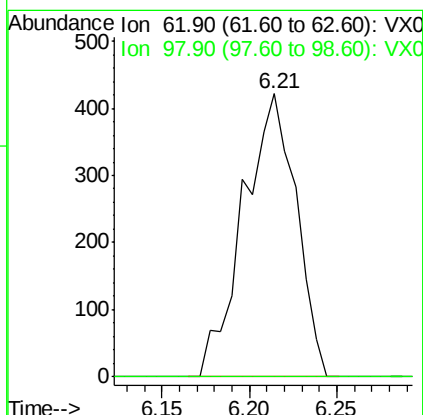
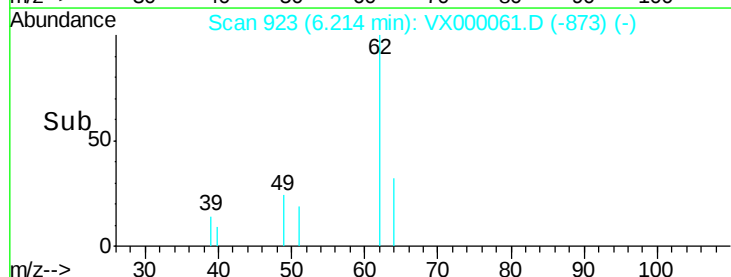
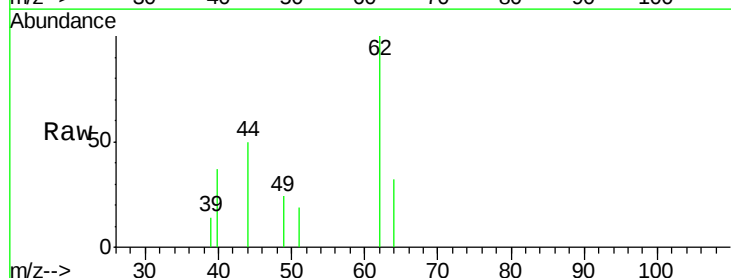
RT: 6.21 min Scan# 923

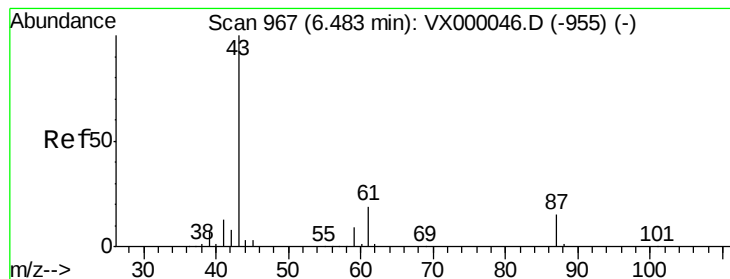
Delta R.T. 0.01 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Tgt Ion:	62	Resp:	888
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.6





#43

Isopropyl Acetate

Concen: 0.55 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

MDL 05

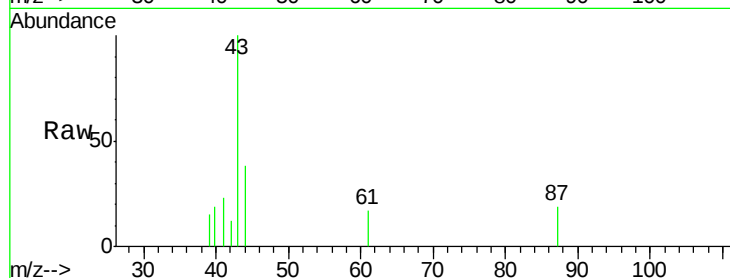
Tgt Ion: 43 Resp: 1891

Ion Ratio Lower Upper

43 100

61 17.0 15.9 23.9

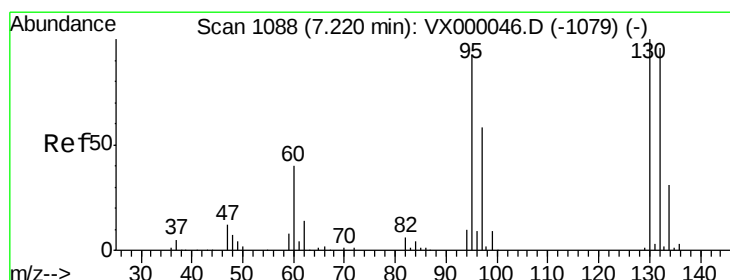
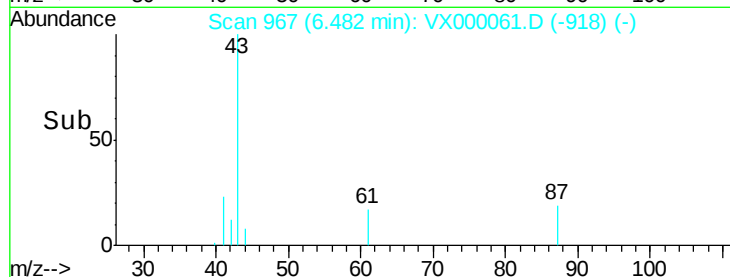
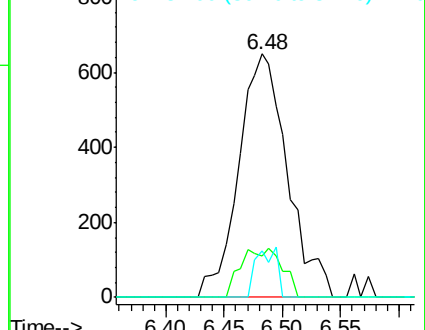
87 8.8 11.8 17.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 0.57 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX000061.D

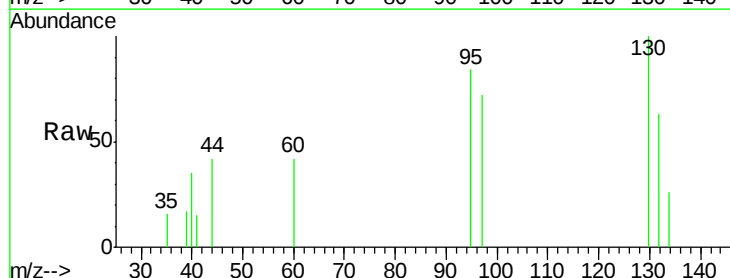
Acq: 12 Feb 2018 13:00

Tgt Ion: 130 Resp: 884

Ion Ratio Lower Upper

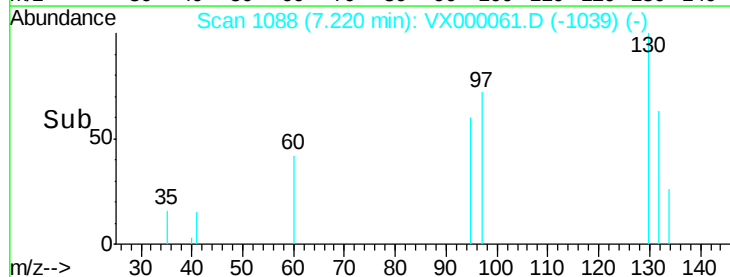
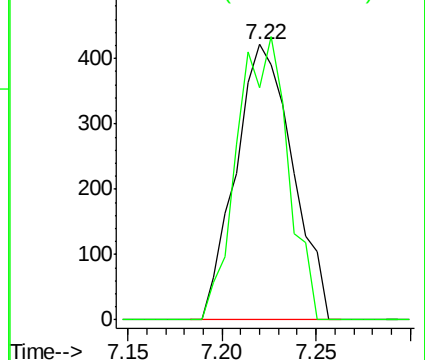
130 100

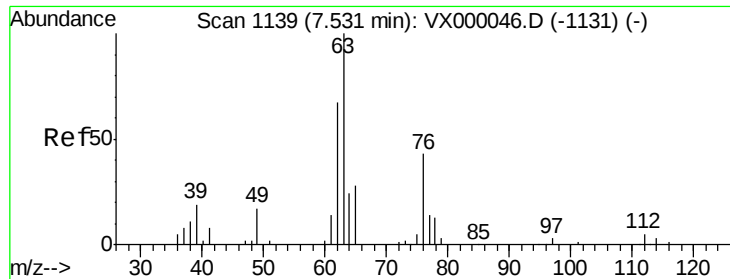
95 84.1 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

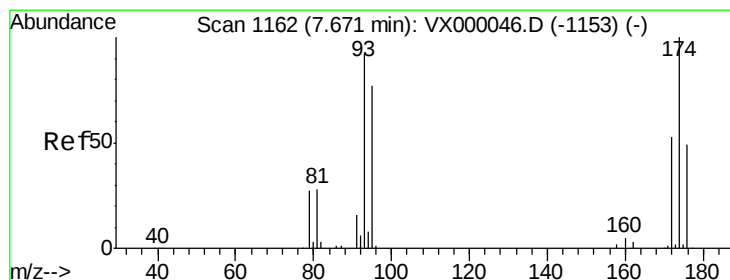
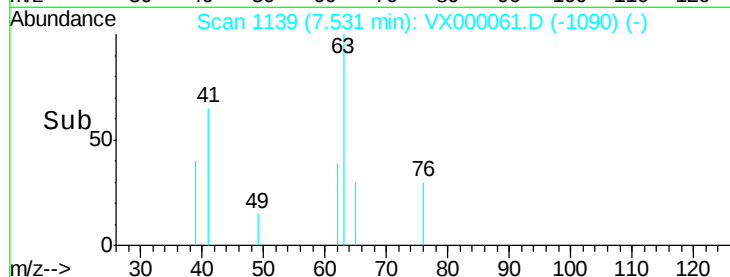
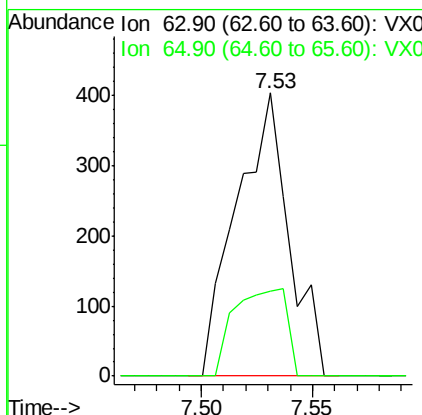
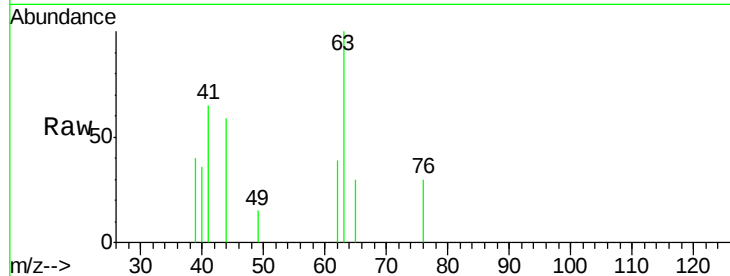




#45
 1,2-Dichloropropane
 Concen: 0.55 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

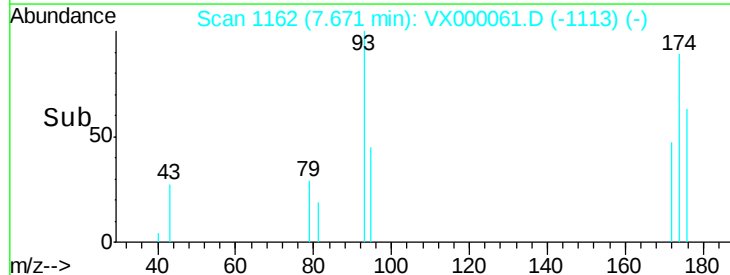
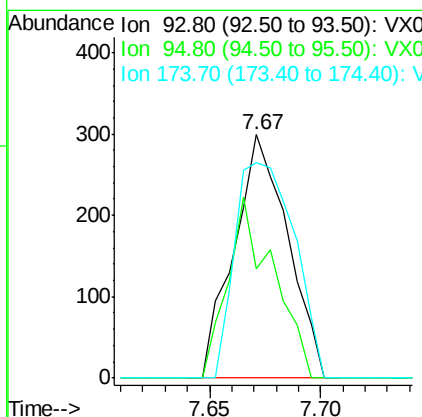
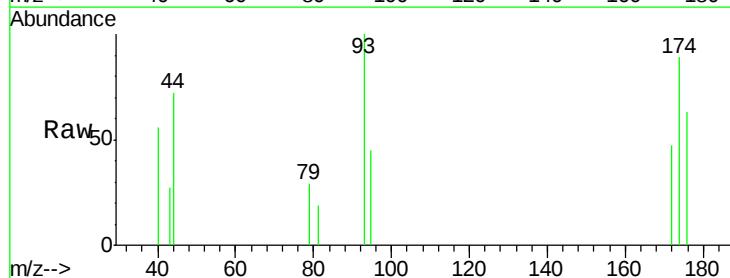
Instrument :
 ClientSampled :
 MDL 05

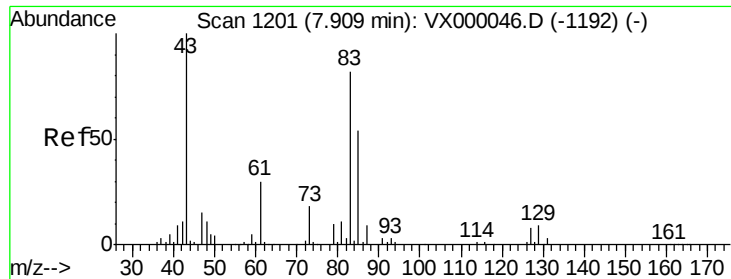
Tgt Ion: 63 Resp: 662
 Ion Ratio Lower Upper
 63 100
 65 30.3 23.7 35.5



#46
 Dibromomethane
 Concen: 0.54 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

Tgt Ion: 93 Resp: 502
 Ion Ratio Lower Upper
 93 100
 95 62.9 66.3 99.5#
 174 98.2 90.4 135.6





#47

Bromodichloromethane

Concen: 0.42 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :
ClientSampled :
MDL 05

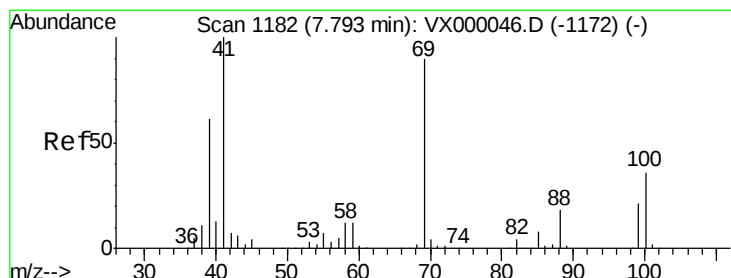
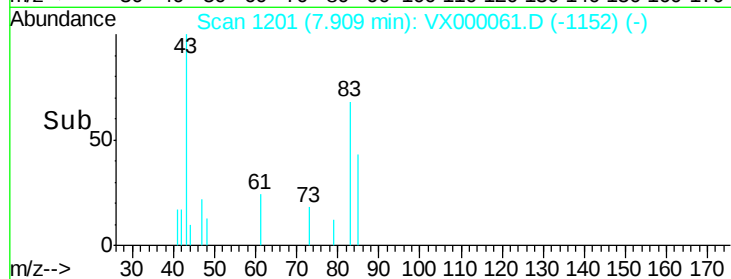
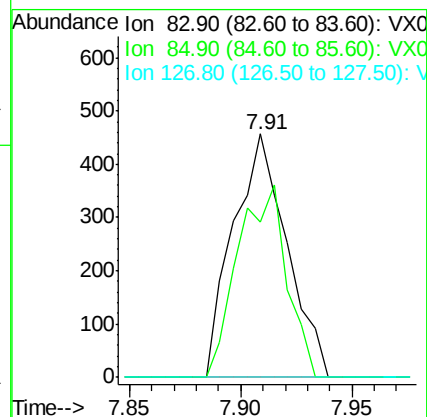
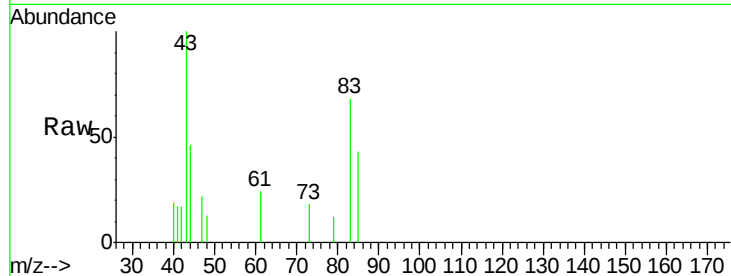
Tgt Ion: 83 Resp: 765

Ion Ratio Lower Upper

83 100

85 63.9 52.3 78.5

127 0.0 7.4 11.0#



#48

Methyl methacrylate

Concen: 0.63 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

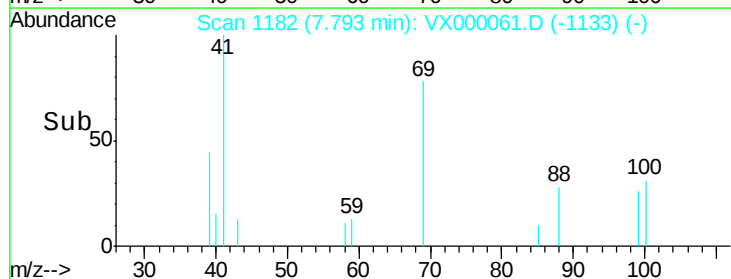
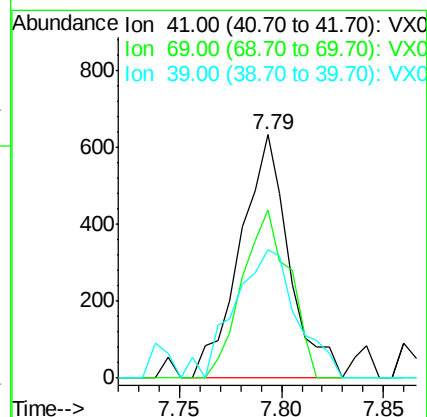
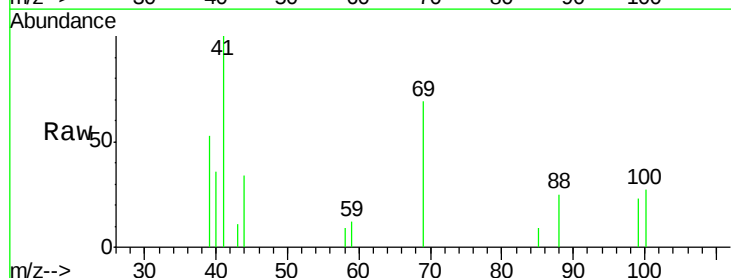
Tgt Ion: 41 Resp: 1058

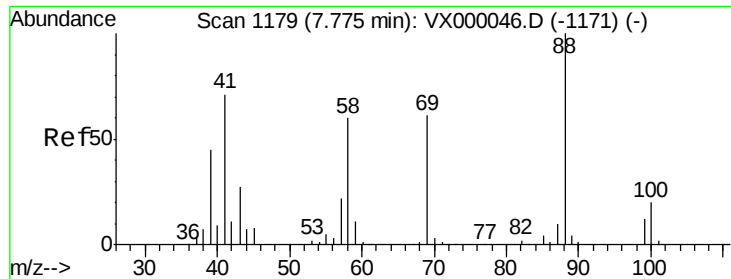
Ion Ratio Lower Upper

41 100

69 66.5 72.1 108.1#

39 68.1 49.6 74.4

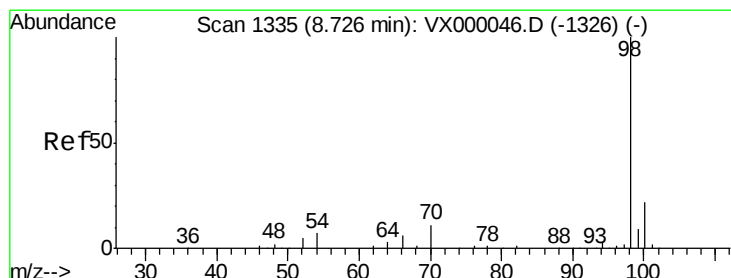
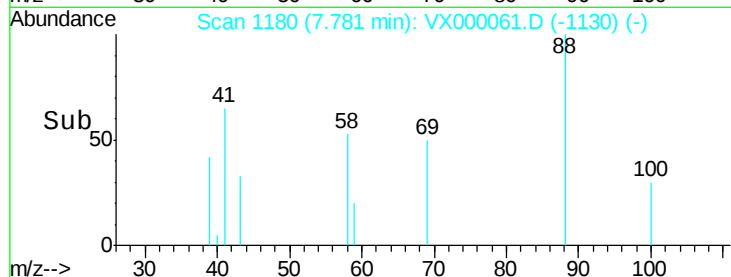
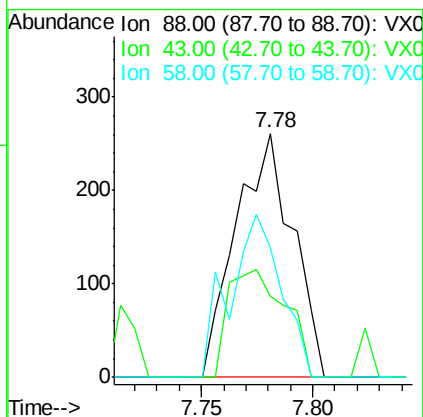
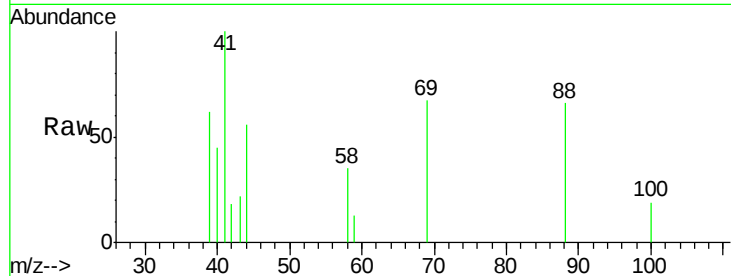




#49
1,4-Dioxane
Concen: 10.27 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

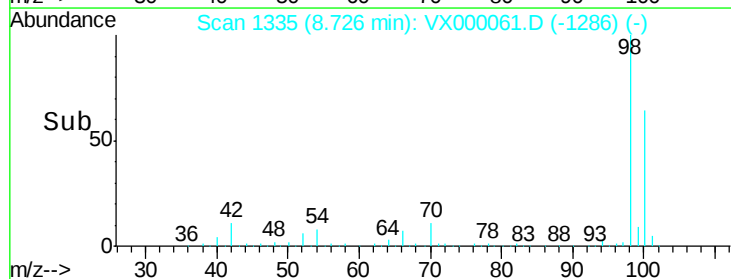
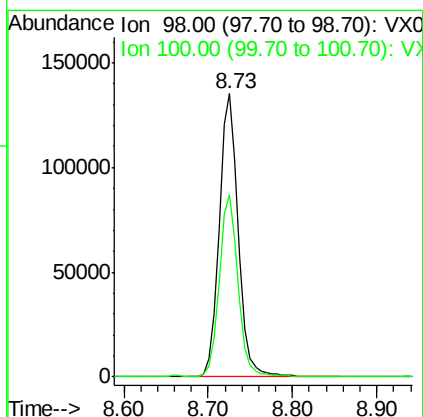
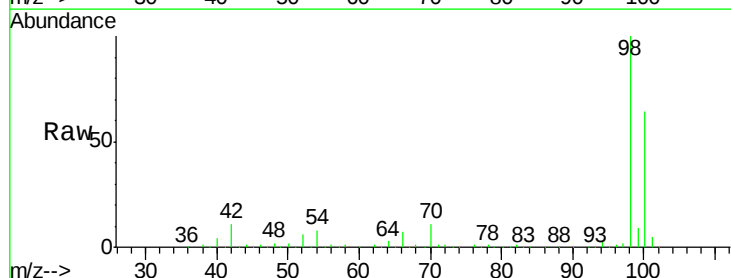
Instrument :
ClientSampled :
MDL 05

Tgt Ion: 88 Resp: 462
Ion Ratio Lower Upper
88 100
43 44.4 22.6 33.8#
58 60.8 49.4 74.2



#50
Toluene-d8
Concen: 47.80 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

Tgt Ion: 98 Resp: 210753
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6

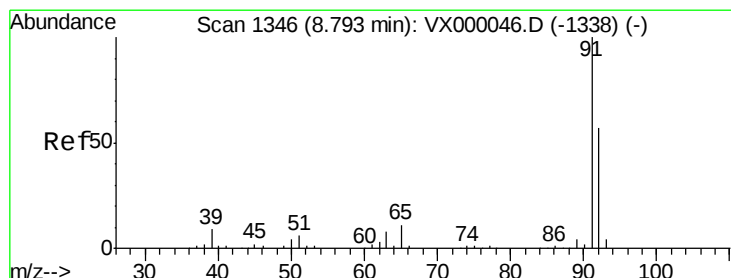
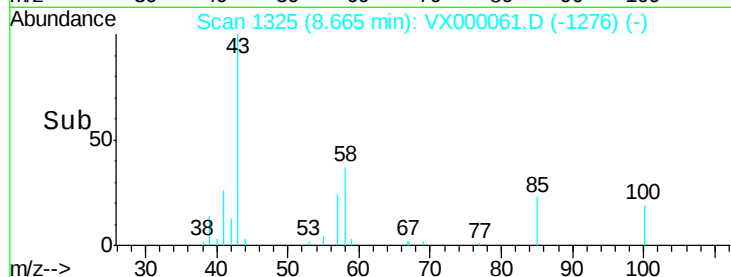
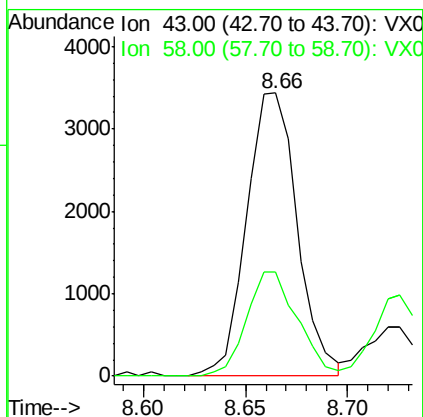
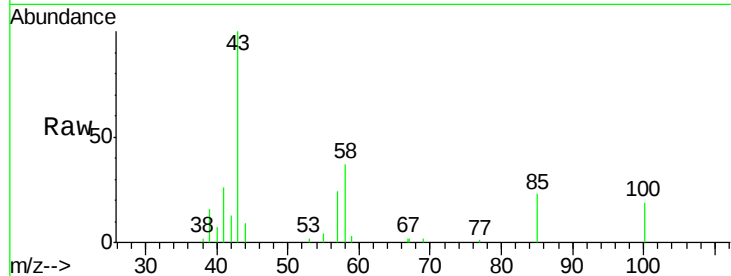




#51
4-Methyl-2-Pentanone
Concen: 2.48 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

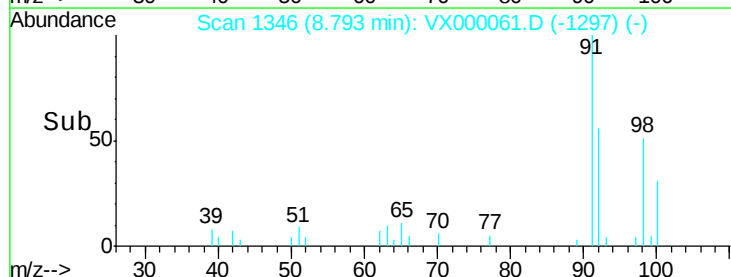
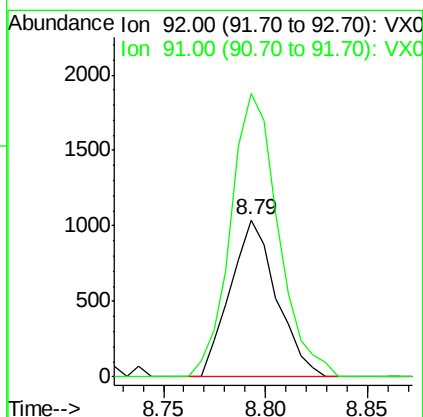
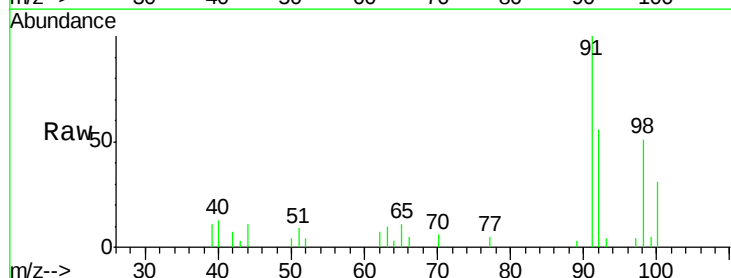
Instrument :
ClientSampled :
MDL 05

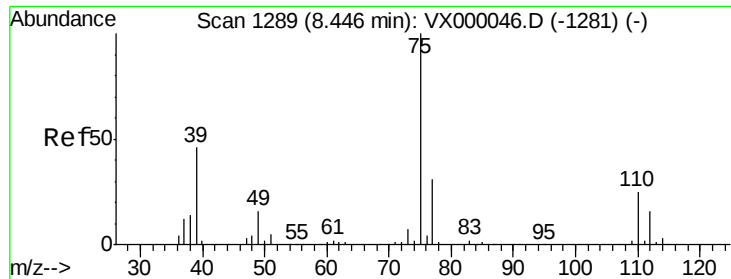
Tgt Ion: 43 Resp: 5936
Ion Ratio Lower Upper
43 100
58 37.0 32.1 48.1



#52
Toluene
Concen: 0.49 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

Tgt Ion: 92 Resp: 1642
Ion Ratio Lower Upper
92 100
91 186.0 139.8 209.6

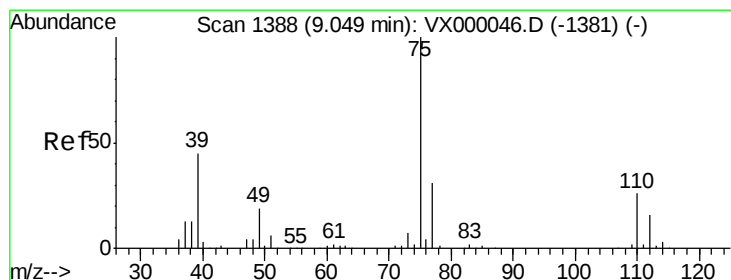
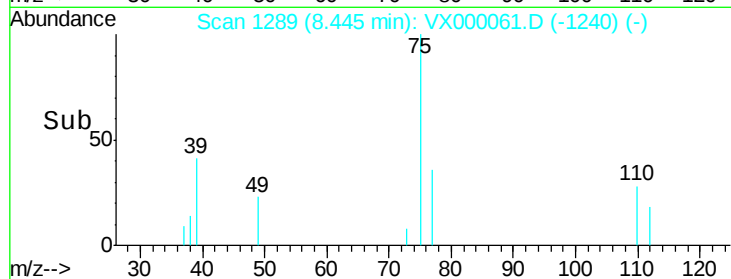
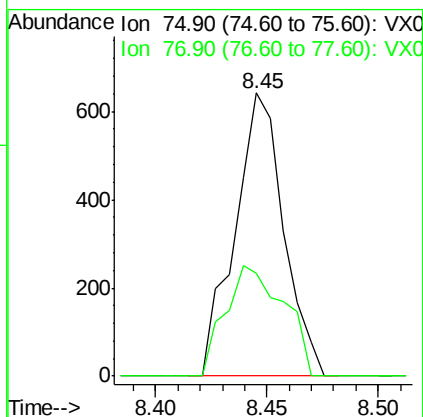
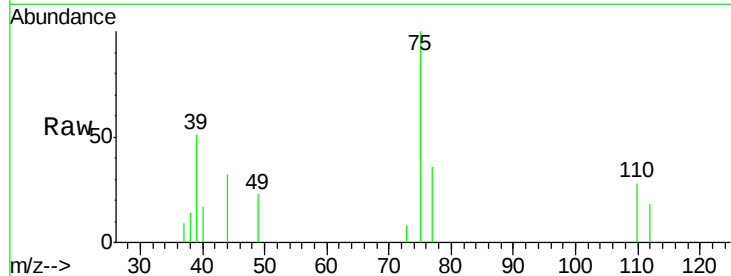




#53
 t-1,3-Dichloropropene
 Concen: 0.46 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

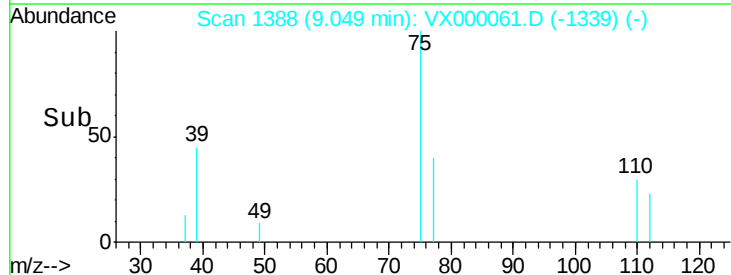
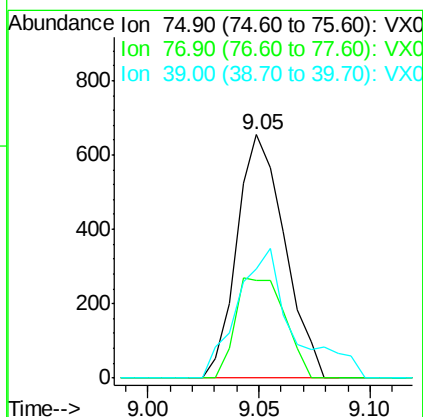
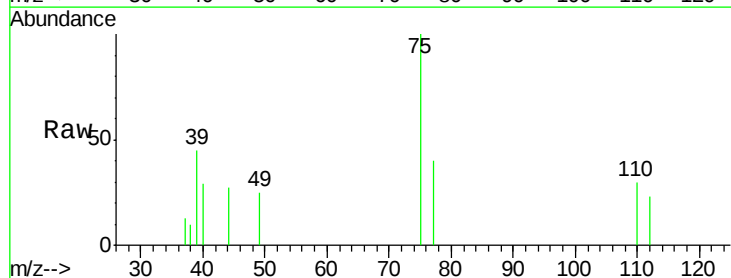
Instrument :
 ClientSampled :
 MDL 05

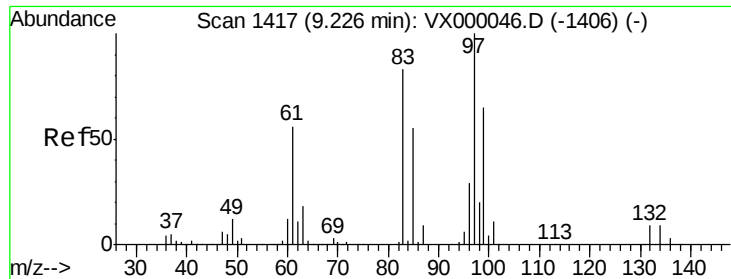
Tgt Ion: 75 Resp: 981
 Ion Ratio Lower Upper
 75 100
 77 36.3 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 0.47 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

Tgt Ion: 75 Resp: 977
 Ion Ratio Lower Upper
 75 100
 77 40.3 25.1 37.7#
 39 44.9 36.1 54.1

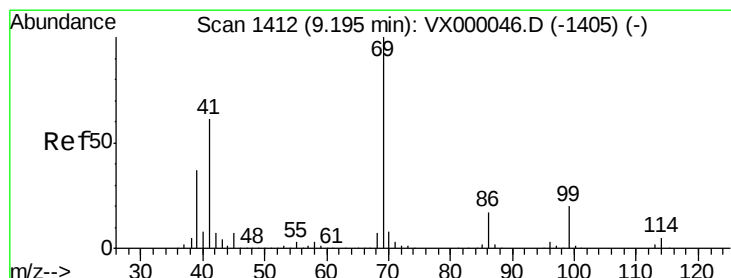
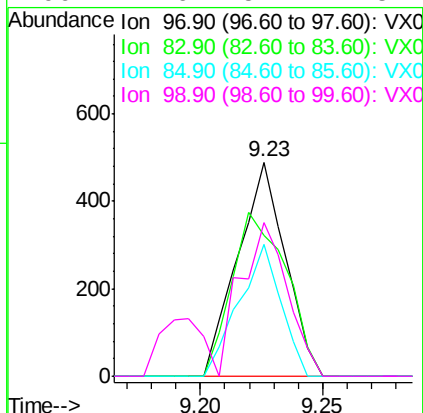
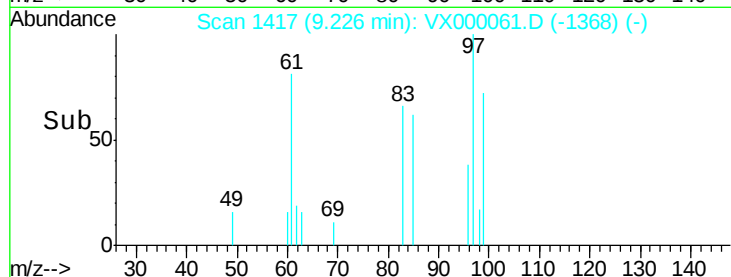
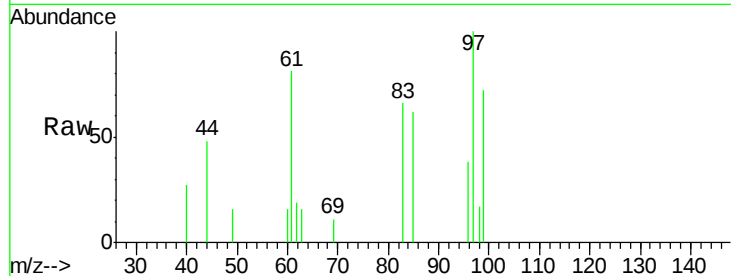




#55
 1,1,2-Trichloroethane
 Concen: 0.47 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

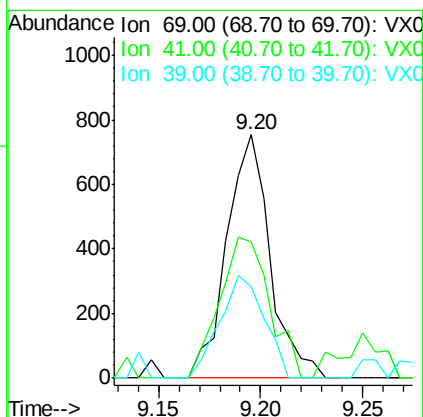
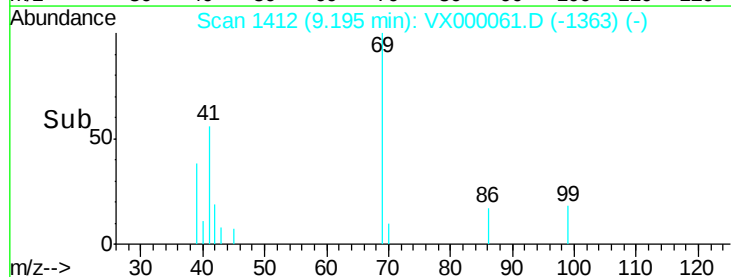
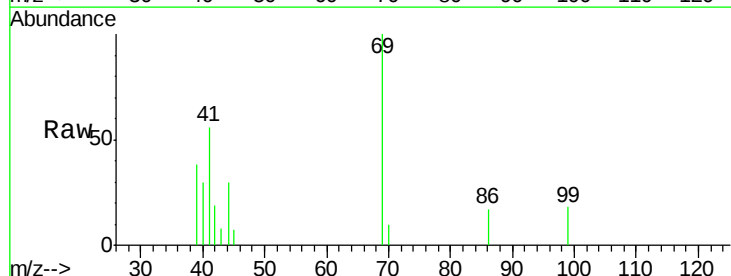
Instrument :
 ClientSampled :
 MDL 05

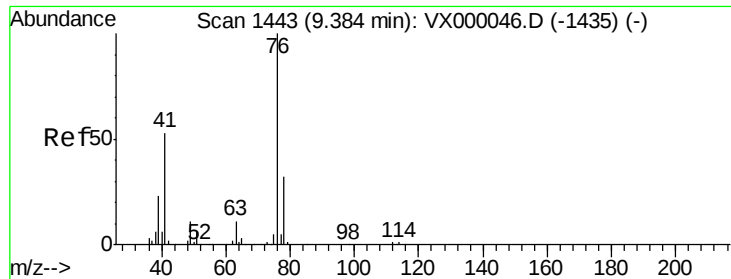
Tgt Ion:	97	Resp:	667
Ion	Ratio	Lower	Upper
97	100		
83	65.6	66.5	99.7#
85	62.0	43.8	65.6
99	71.6	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 0.51 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

Tgt Ion:	69	Resp:	1106
Ion	Ratio	Lower	Upper
69	100		
41	67.0	49.5	74.3
39	43.4	29.9	44.9

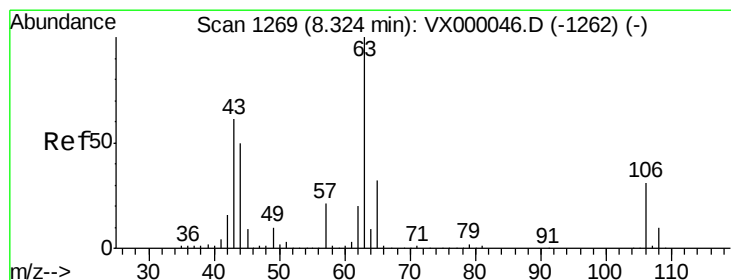
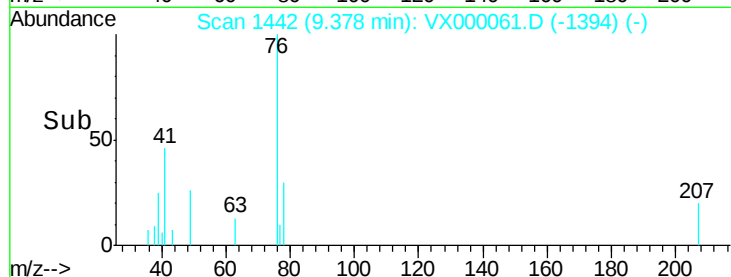
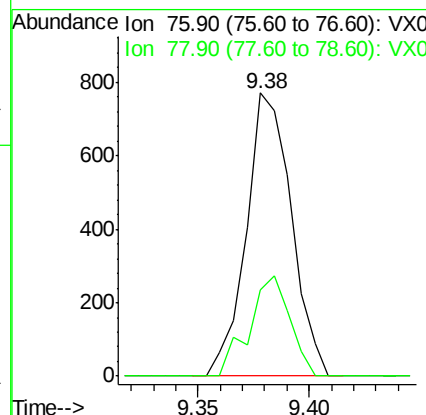
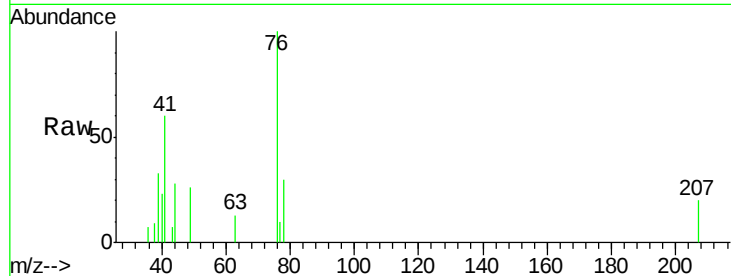




#57
 1,3-Dichloropropane
 Concen: 0.50 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

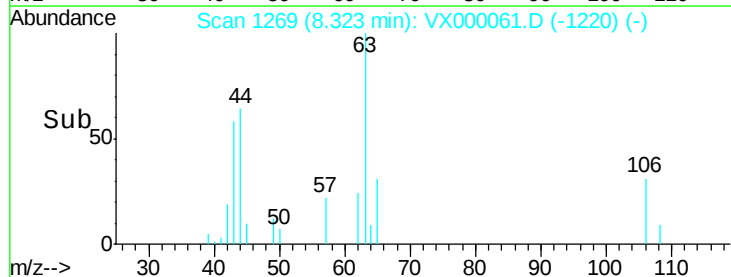
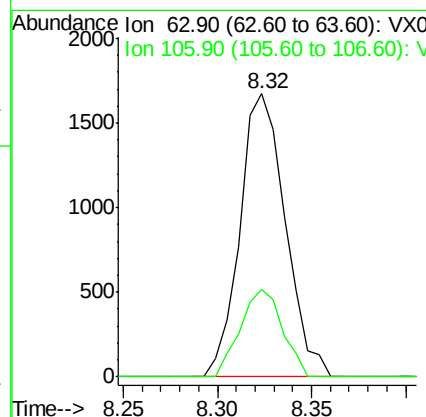
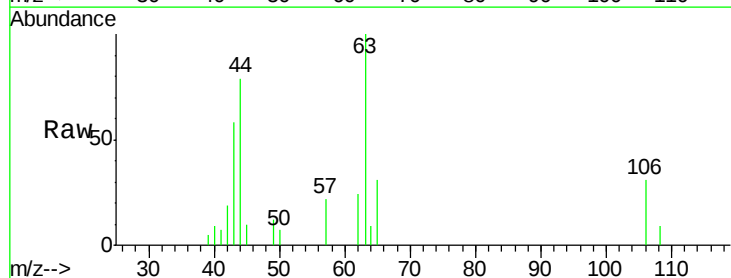
Instrument :
 ClientSampled :
 MDL 05

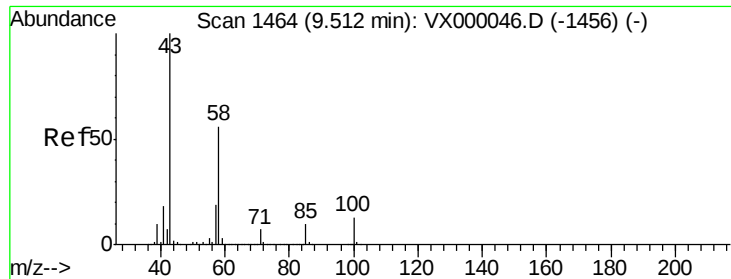
Tgt Ion: 76 Resp: 1087
 Ion Ratio Lower Upper
 76 100
 78 31.7 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 2.62 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

Tgt Ion: 63 Resp: 2797
 Ion Ratio Lower Upper
 63 100
 106 28.5 24.7 37.1

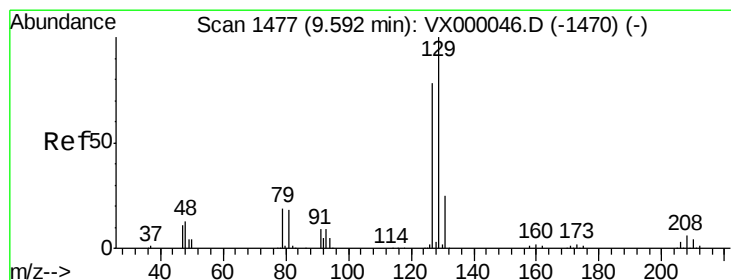
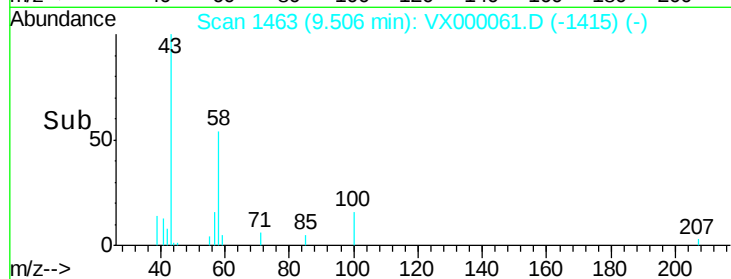
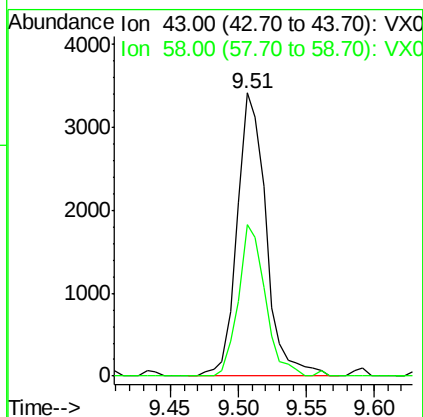
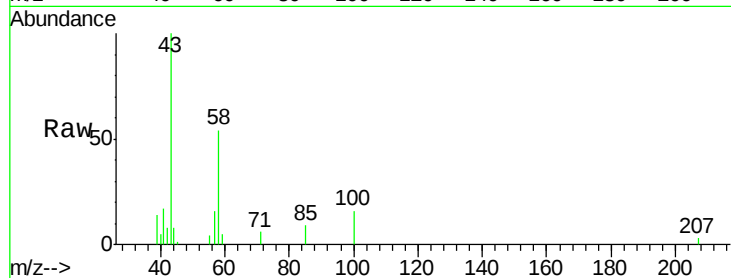




#59
2-Hexanone
Concen: 2.61 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.01 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

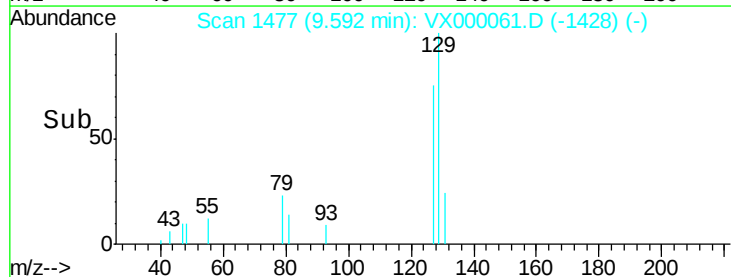
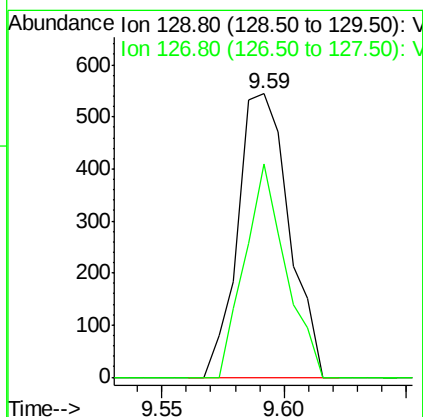
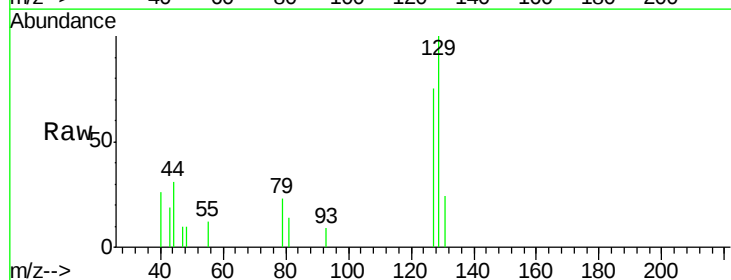
Instrument :
ClientSampled :
MDL 05

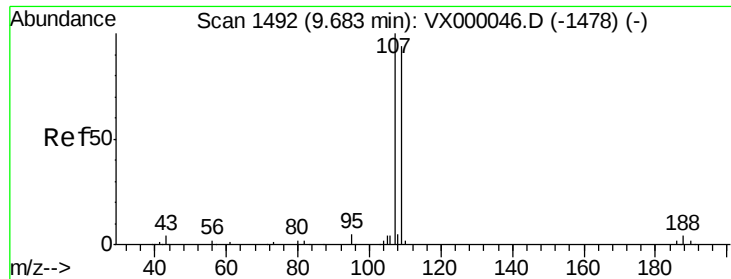
Tgt Ion: 43 Resp: 5079
Ion Ratio Lower Upper
43 100
58 49.6 27.6 82.7



#60
Dibromochloromethane
Concen: 0.49 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

Tgt Ion: 129 Resp: 795
Ion Ratio Lower Upper
129 100
127 60.3 38.6 115.8





#61

1,2-Dibromoethane

Concen: 0.45 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

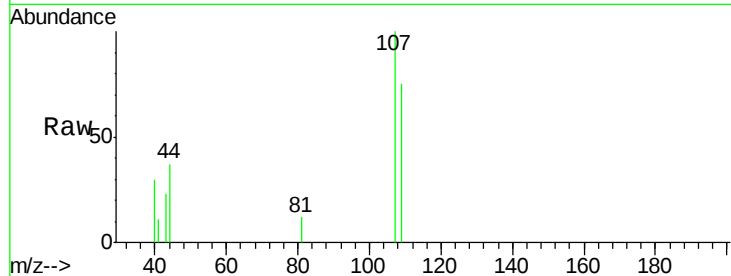
MDL 05

Tgt Ion: 107 Resp: 702

Ion Ratio Lower Upper

107 100

109 85.9 74.6 111.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

600

500

400

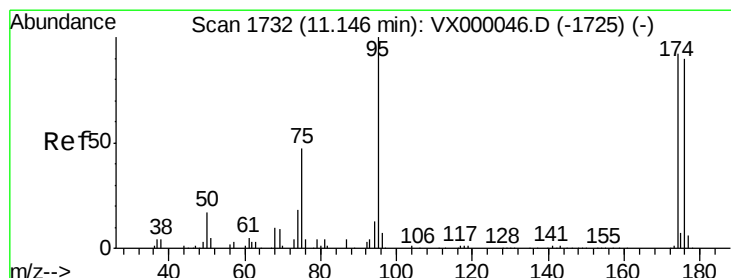
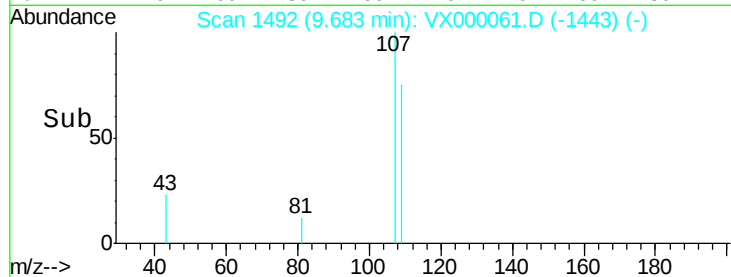
300

200

100

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.75 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

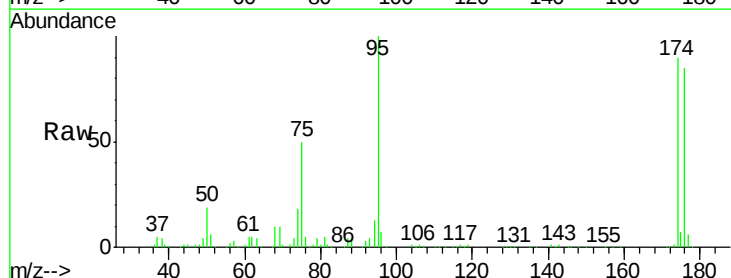
Tgt Ion: 95 Resp: 83830

Ion Ratio Lower Upper

95 100

174 90.1 0.0 185.6

176 86.5 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

11.15

80000

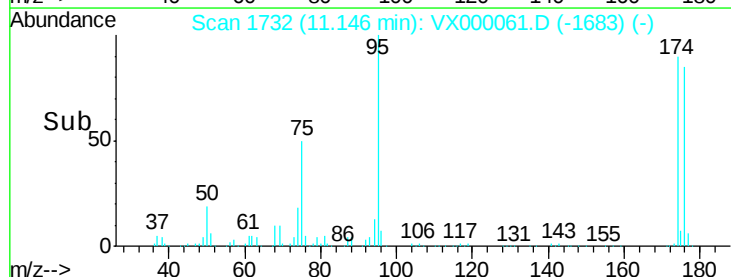
60000

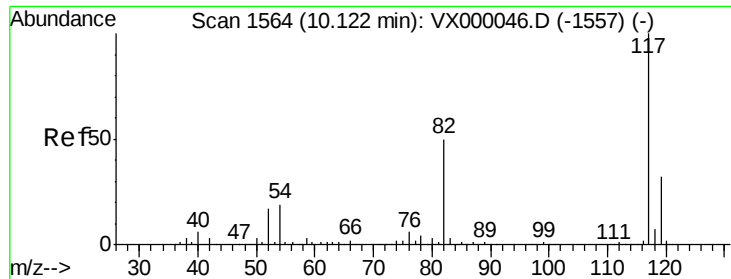
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

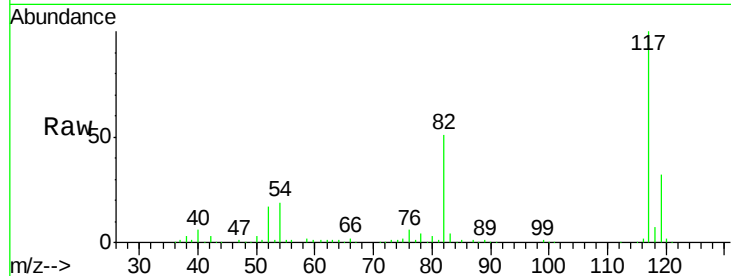
Delta R.T. -0.00 min

Lab File: VX000061.D

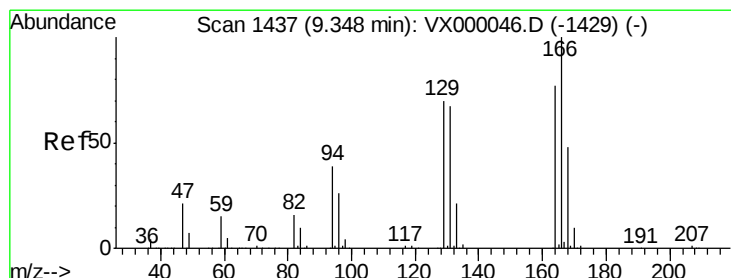
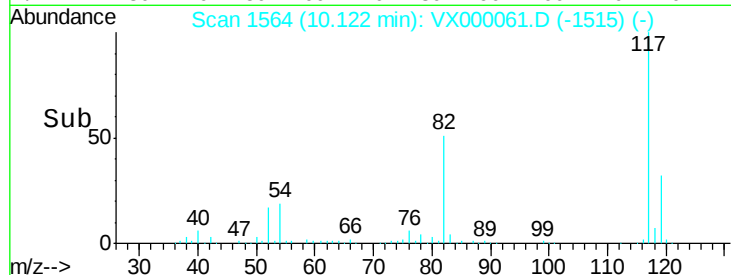
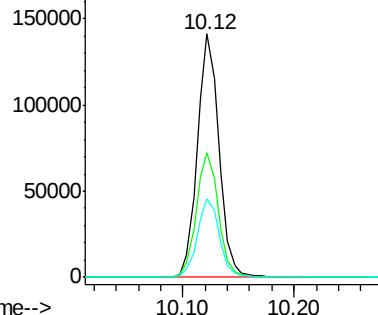
Acq: 12 Feb 2018 13:00

Instrument :
ClientSampled :
MDL 05

Tgt Ion:	117	Resp:	189709
Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.3	60.5
119	32.2	25.3	37.9



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



#64

Tetrachloroethene

Concen: 0.58 ug/l

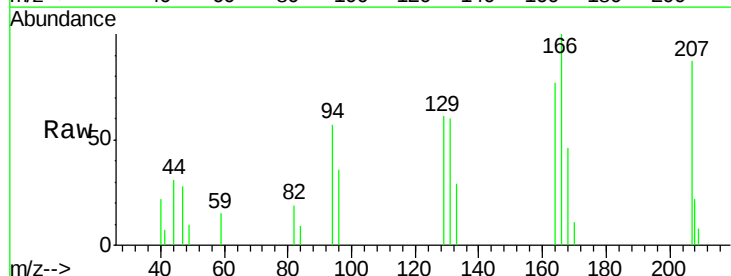
RT: 9.34 min Scan# 1436

Delta R.T. -0.01 min

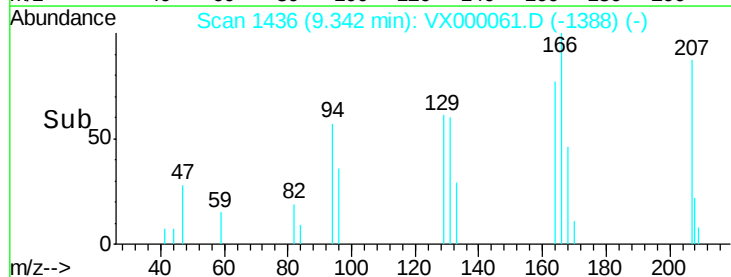
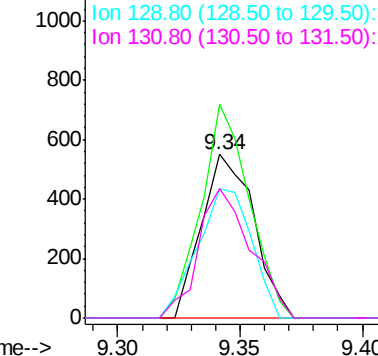
Lab File: VX000061.D

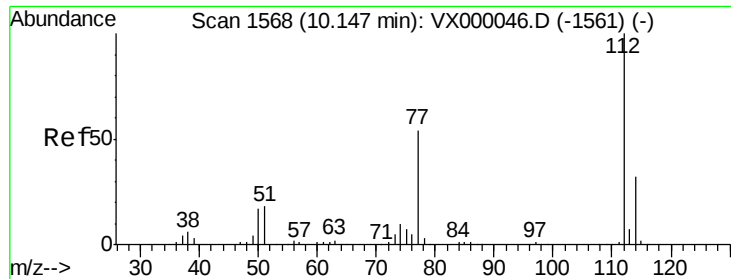
Acq: 12 Feb 2018 13:00

Tgt Ion:	164	Resp:	818
Ion	Ratio	Lower	Upper
164	100		
166	130.5	103.7	155.5
129	79.3	72.2	108.4
131	78.6	69.1	103.7



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

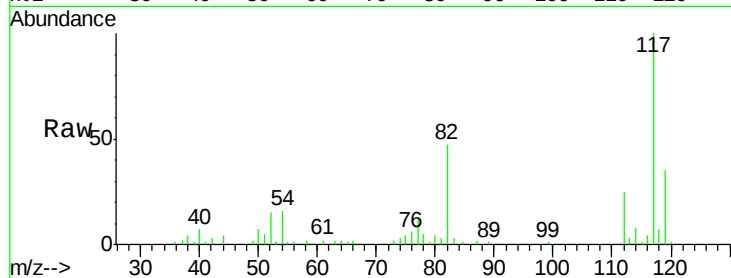




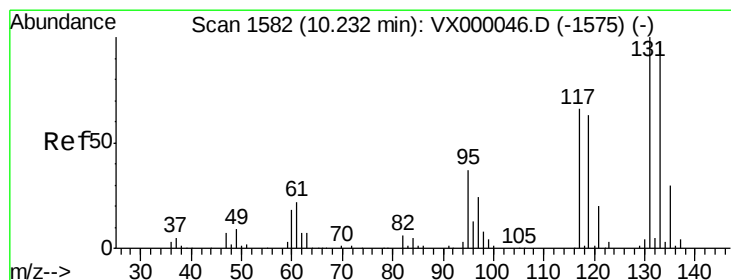
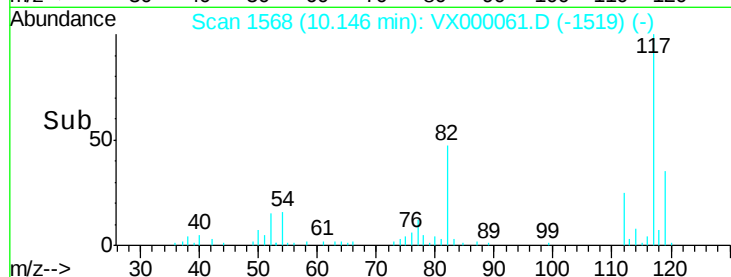
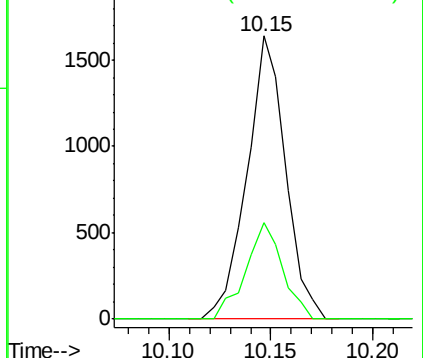
#65
Chlorobenzene
Concen: 0.55 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

Instrument :
ClientSampled :
MDL 05

Tgt Ion:112 Resp: 2156
Ion Ratio Lower Upper
112 100
114 34.1 25.6 38.4

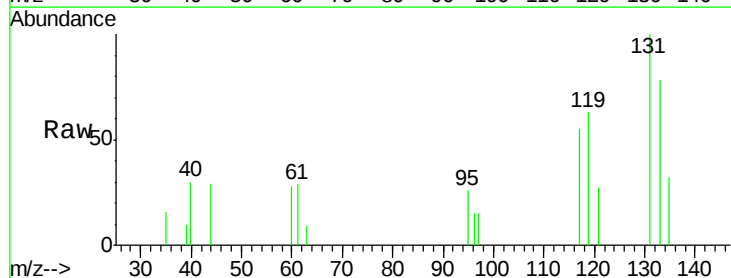


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

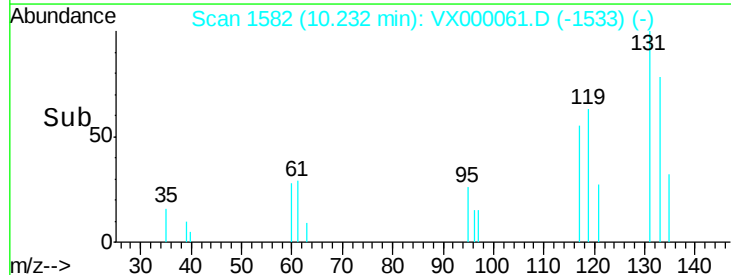
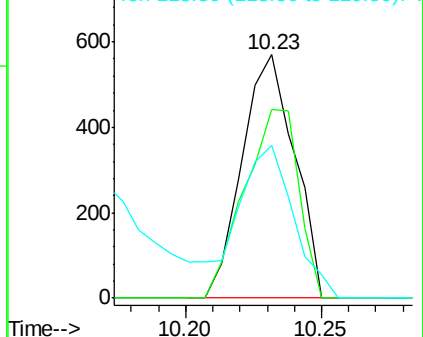


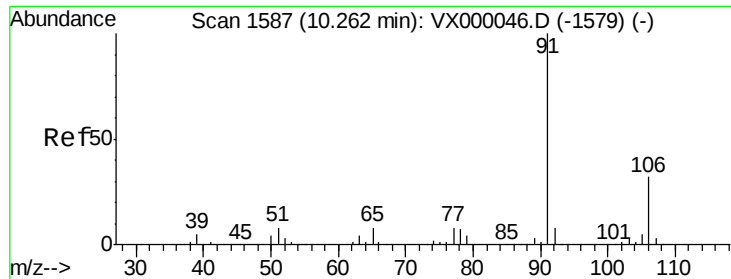
#66
1,1,1,2-Tetrachloroethane
Concen: 0.53 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

Tgt Ion:131 Resp: 758
Ion Ratio Lower Upper
131 100
133 80.5 47.6 142.9
119 0.0 31.7 95.1#



Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V

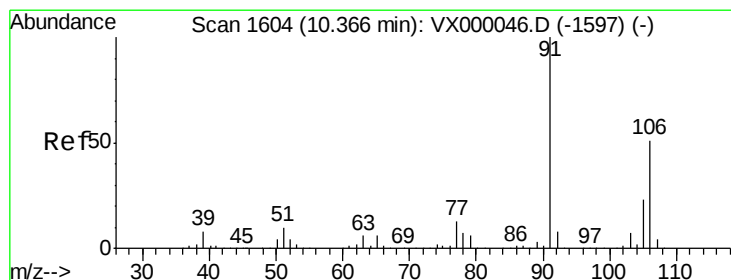
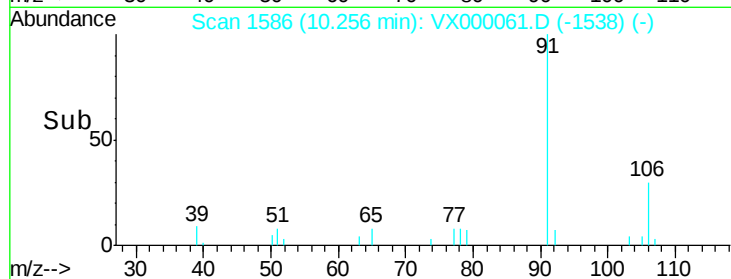
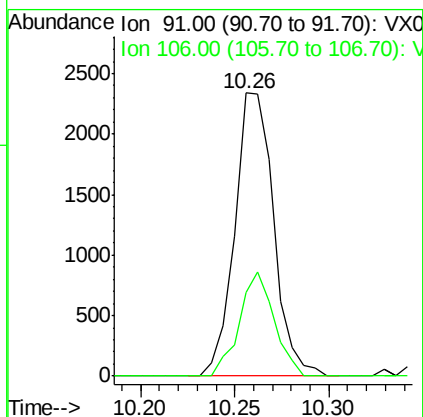
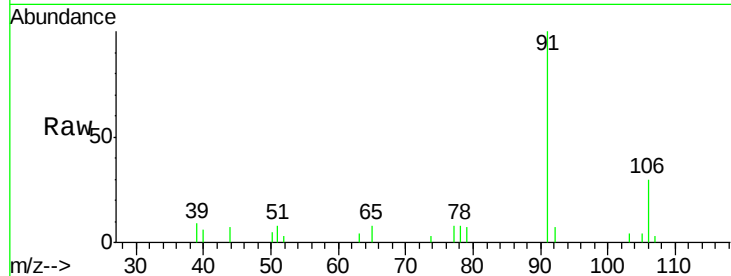




#67
Ethyl Benzene
Concen: 0.51 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

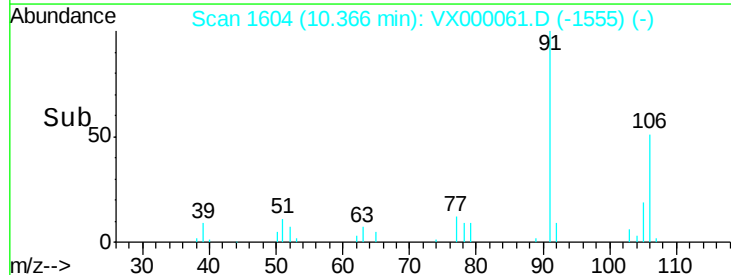
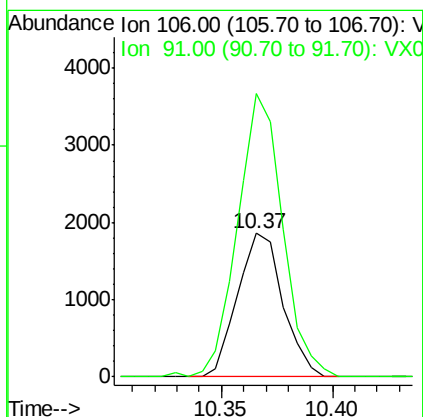
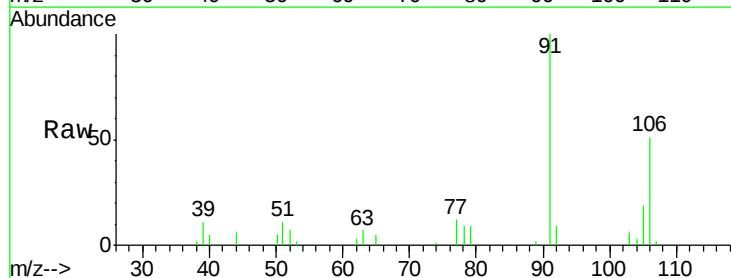
Instrument :
ClientSampled :
MDL 05

Tgt Ion: 91 Resp: 3346
Ion Ratio Lower Upper
91 100
106 29.6 25.9 38.9



#68
m/p-Xylenes
Concen: 1.01 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

Tgt Ion: 106 Resp: 2636
Ion Ratio Lower Upper
106 100
91 195.9 158.3 237.5

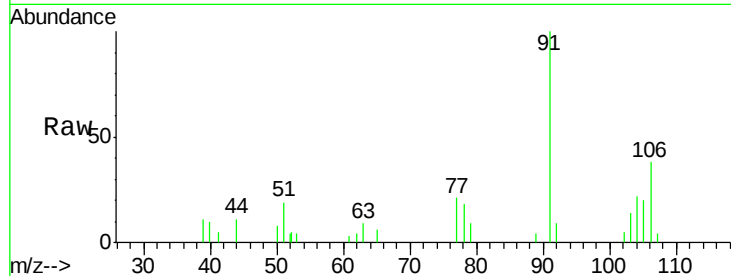




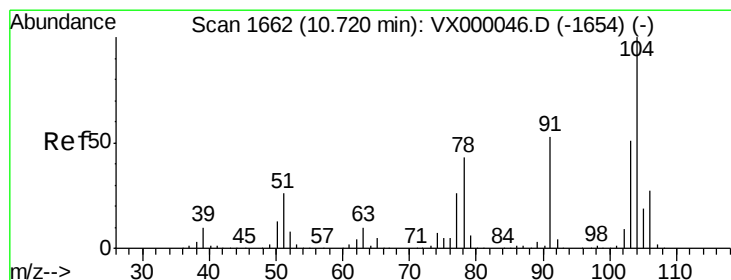
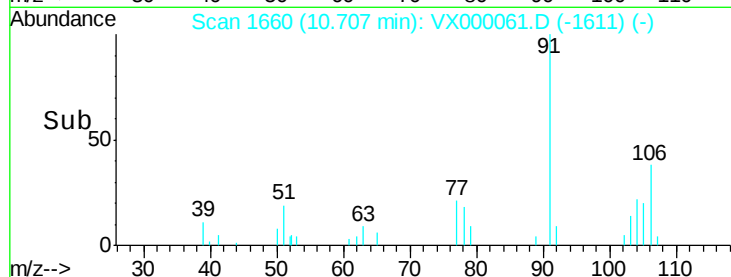
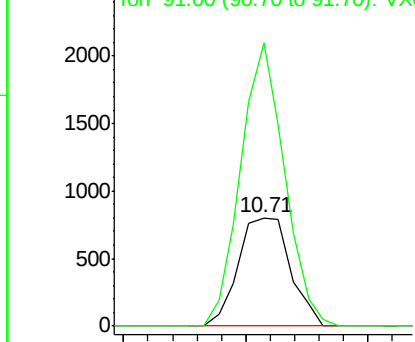
#69
o-Xylene
Concen: 0.47 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

Instrument :
ClientSampled :
MDL 05

Tgt Ion:106 Resp: 1191
Ion Ratio Lower Upper
106 100
91 219.4 104.0 312.0

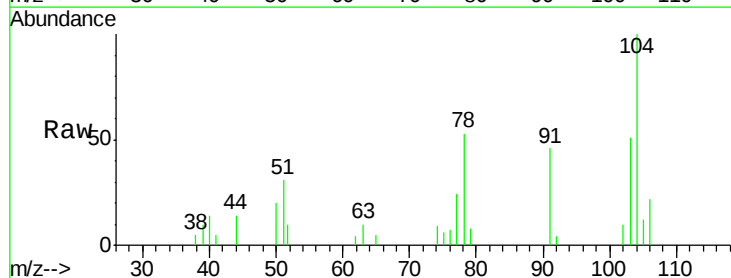


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

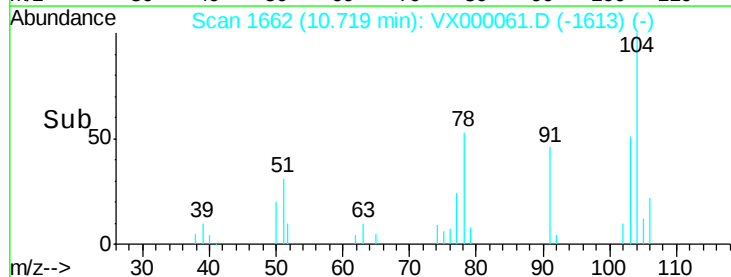
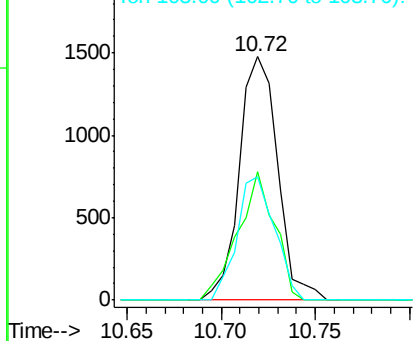


#70
Styrene
Concen: 0.49 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

Tgt Ion:104 Resp: 2083
Ion Ratio Lower Upper
104 100
78 51.0 37.7 56.5
103 50.0 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: 0.38 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

MDL 05

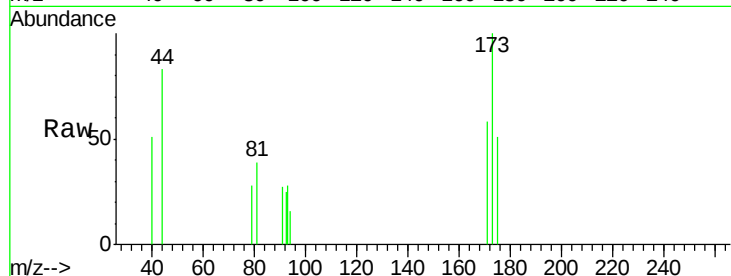
Tgt Ion:173 Resp: 514

Ion Ratio Lower Upper

173 100

175 43.0 23.9 71.8

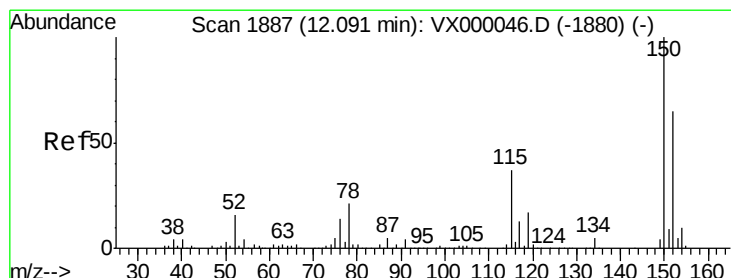
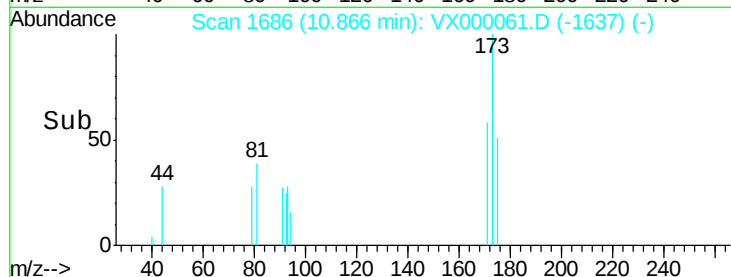
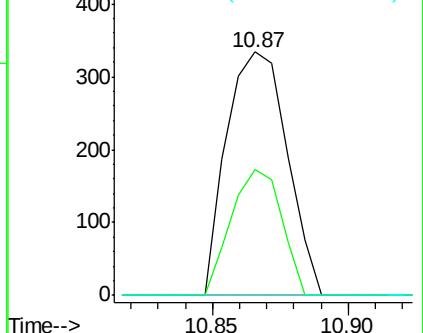
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1887

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

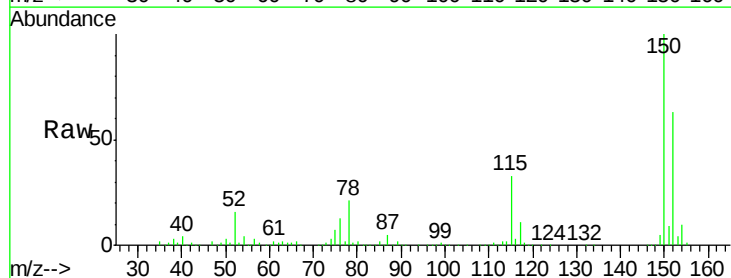
Tgt Ion:152 Resp: 103110

Ion Ratio Lower Upper

152 100

115 57.0 39.3 117.8

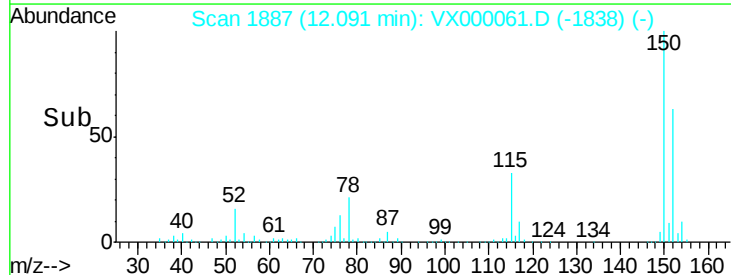
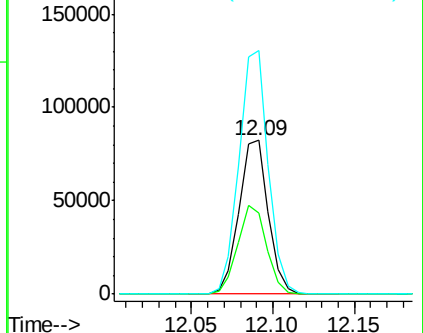
150 158.3 0.0 349.2

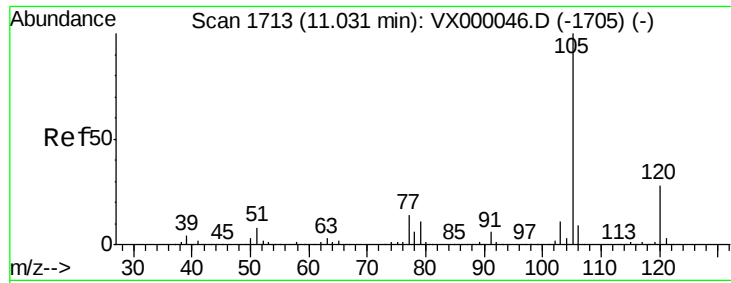


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.53 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

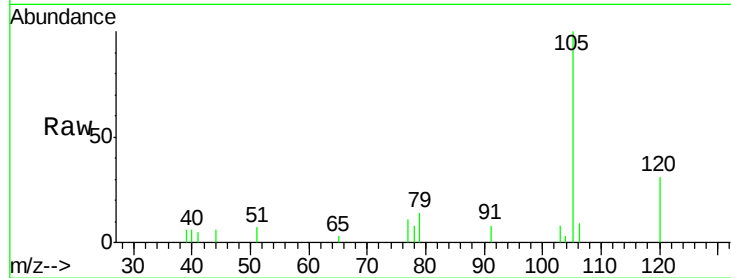
MDL 05

Tgt Ion: 105 Resp: 3460

Ion Ratio Lower Upper

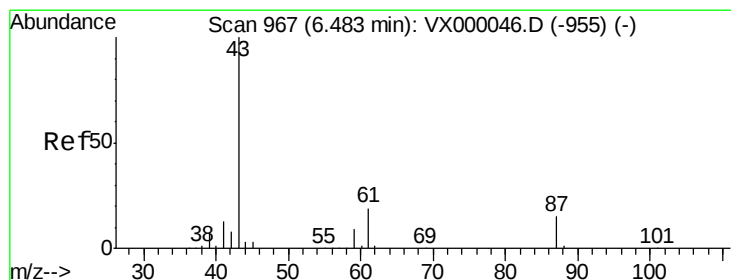
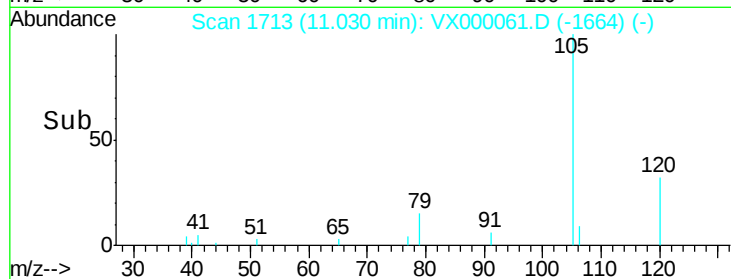
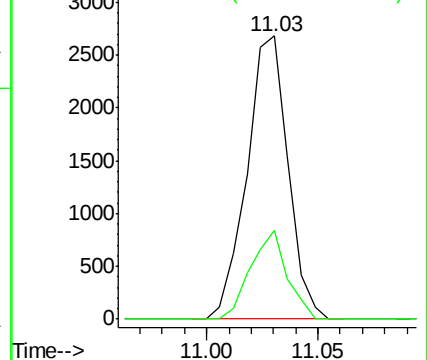
105 100

120 27.5 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: 0.58 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Tgt Ion: 43 Resp: 1891

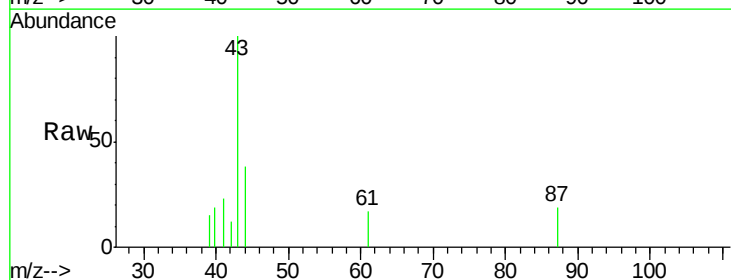
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 1.2 0.1 0.1#

61 17.0 15.9 23.9

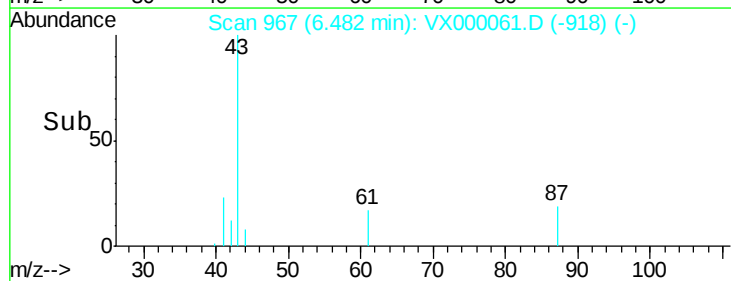
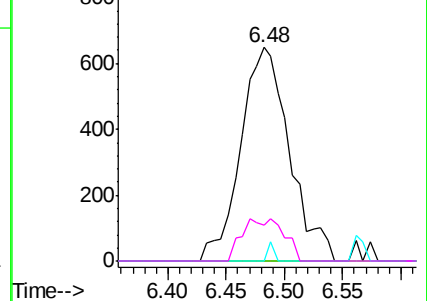


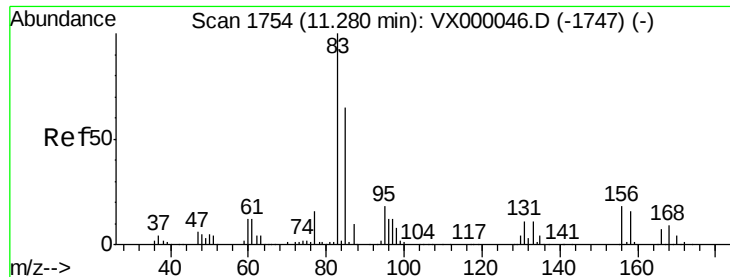
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 0.51 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000061.D

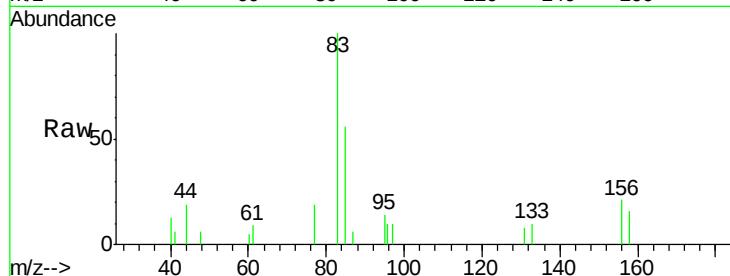
Acq: 12 Feb 2018 13:00

Instrument :

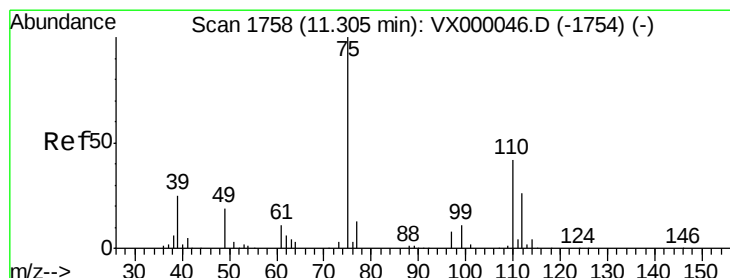
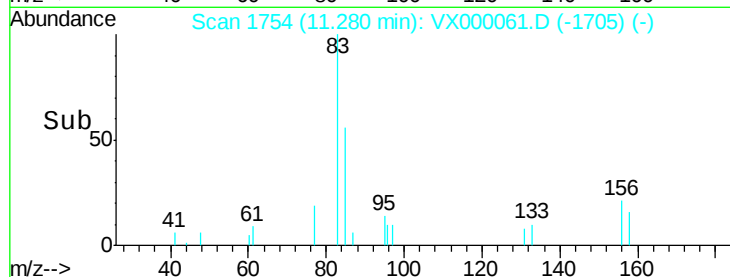
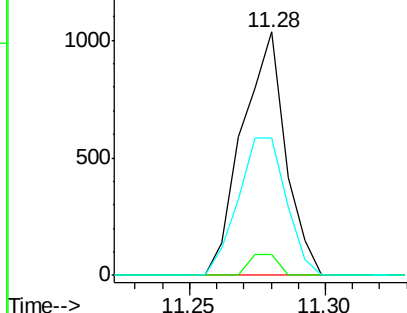
ClientSampled :

MDL 05

Tgt Ion:	83	Resp:	1143
Ion	Ratio	Lower	Upper
83	100		
131	5.6	5.5	16.7
85	62.8	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: 0.69 ug/l

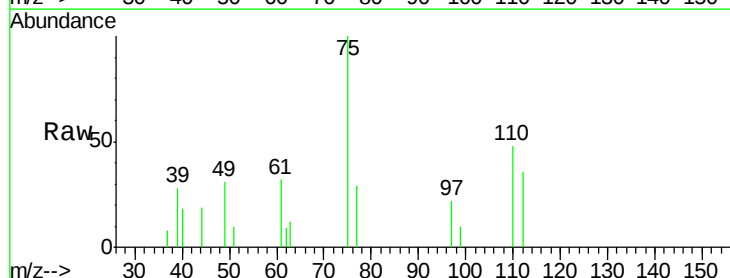
RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

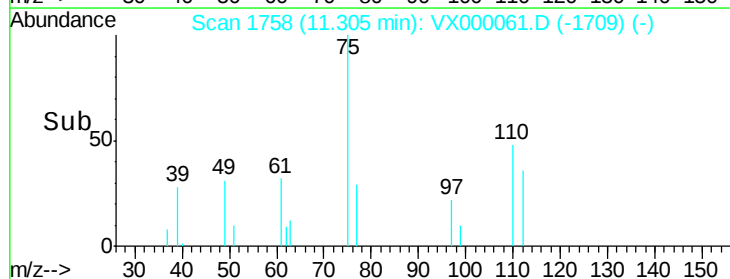
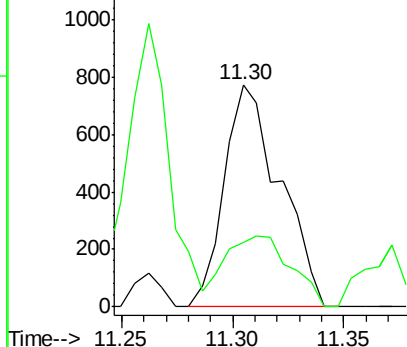
Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Tgt Ion:	75	Resp:	1341
Ion	Ratio	Lower	Upper
75	100		
77	37.9	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: 0.56 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

MDL 05

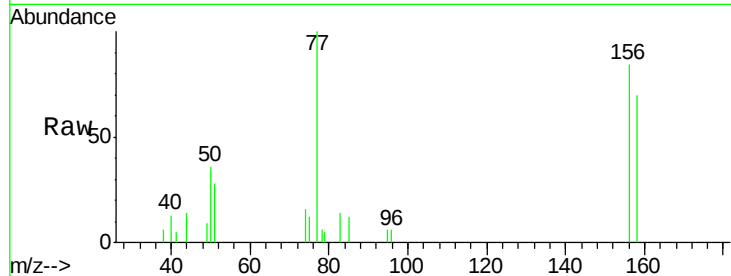
Tgt Ion:156 Resp: 992

Ion Ratio Lower Upper

156 100

77 130.4 66.2 198.6

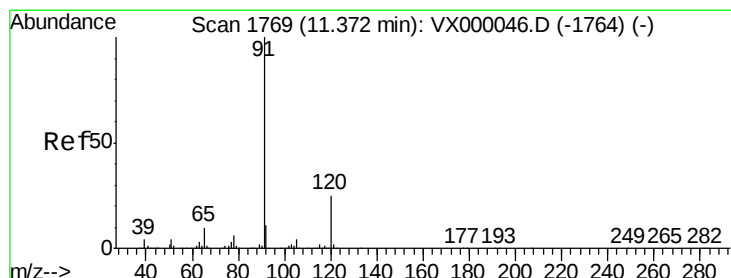
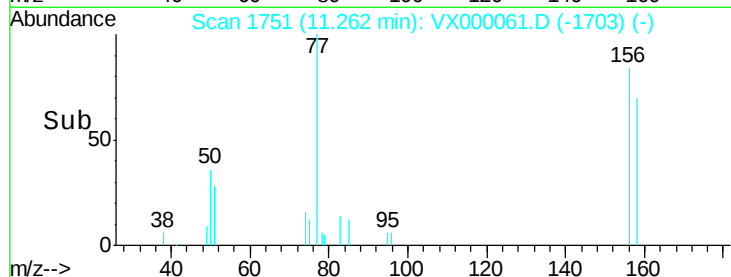
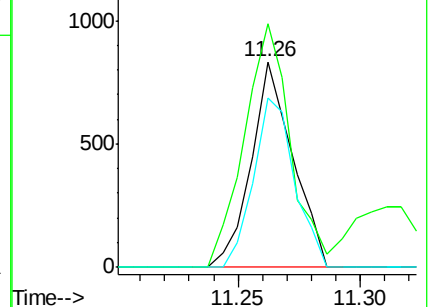
158 80.9 48.6 145.9



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: 0.56 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000061.D

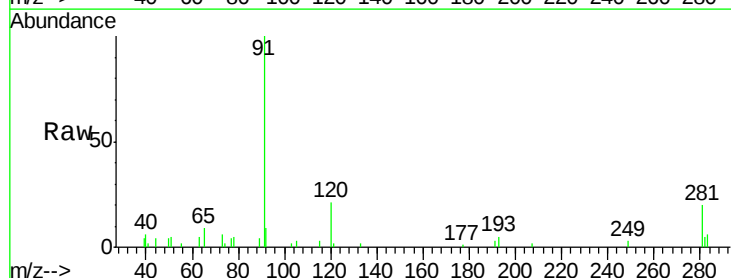
Acq: 12 Feb 2018 13:00

Tgt Ion: 91 Resp: 4242

Ion Ratio Lower Upper

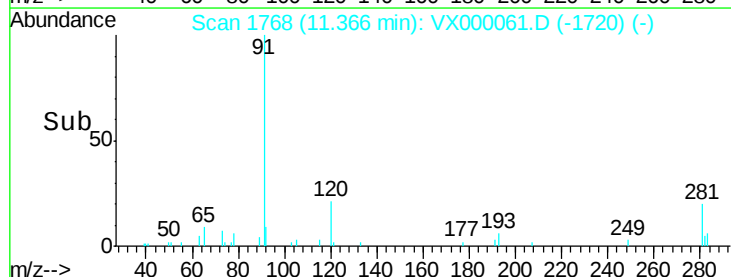
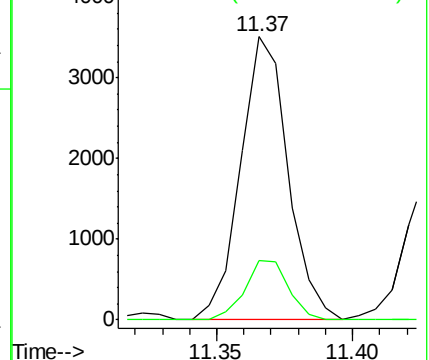
91 100

120 19.4 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

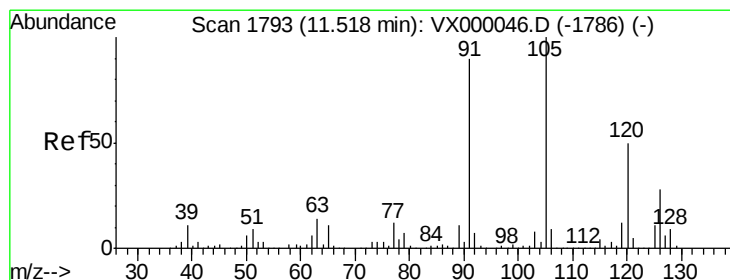
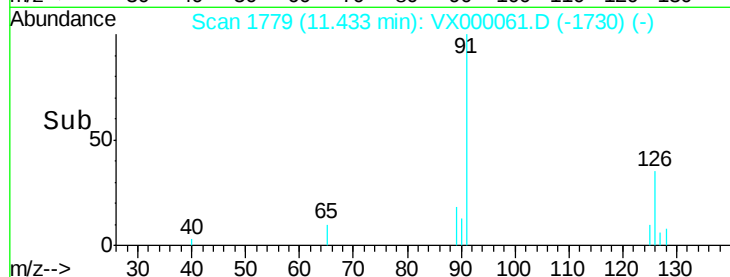
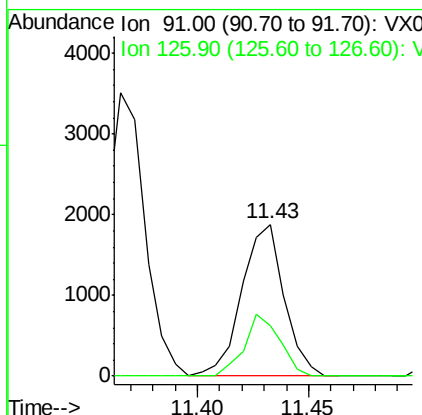
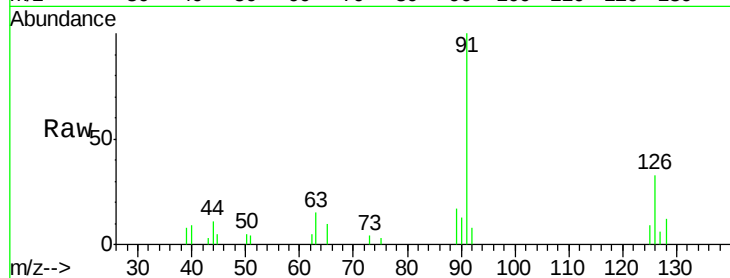




#79
 2-Chlorotoluene
 Concen: 0.57 ug/l
 RT: 11.43 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

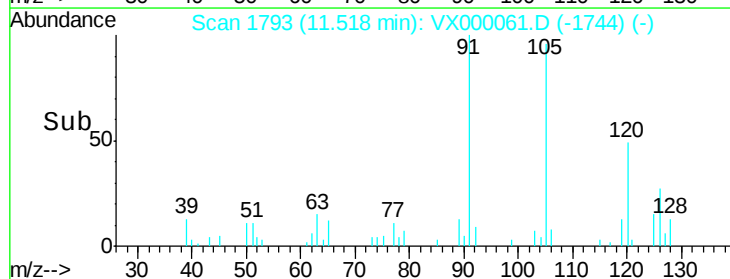
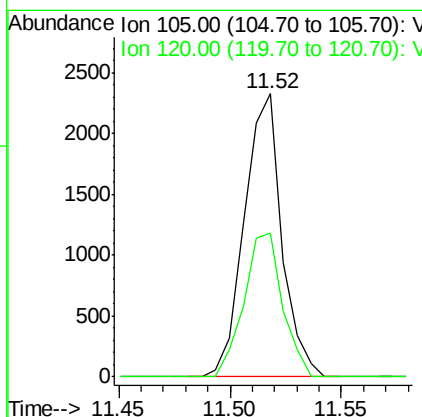
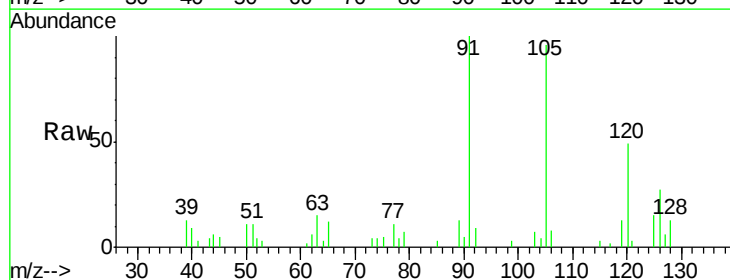
Instrument :
 ClientSampled :
 MDL 05

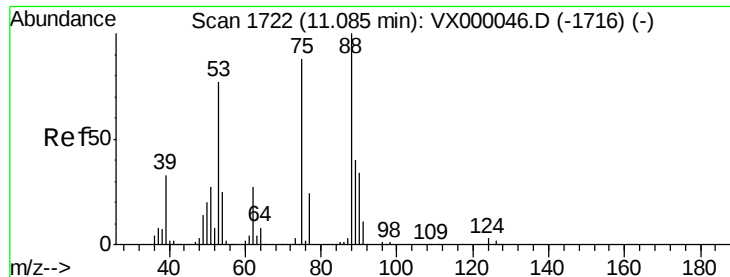
Tgt Ion: 91 Resp: 2510
 Ion Ratio Lower Upper
 91 100
 126 33.9 18.2 54.6



#80
 1,3,5-Trimethylbenzene
 Concen: 0.50 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

Tgt Ion: 105 Resp: 2728
 Ion Ratio Lower Upper
 105 100
 120 52.0 24.8 74.3





#81

trans-1,4-Dichloro-2-butene

Concen: 54.39 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

MDL 05

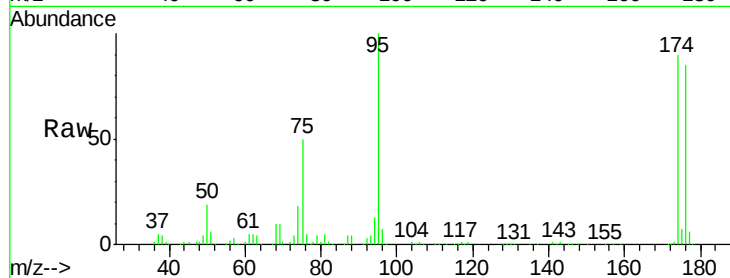
Tgt Ion: 75 Resp: 42684

Ion Ratio Lower Upper

75 100

53 0.0 70.3 105.5#

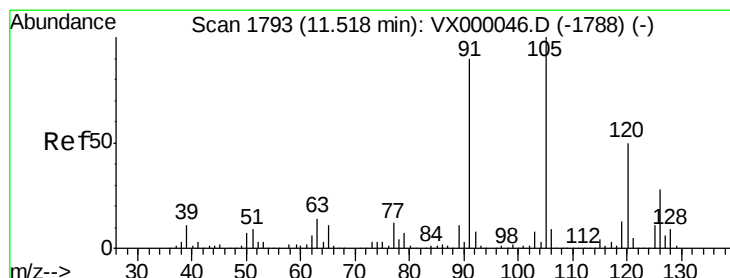
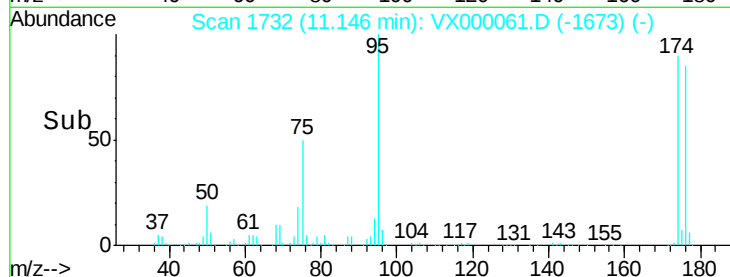
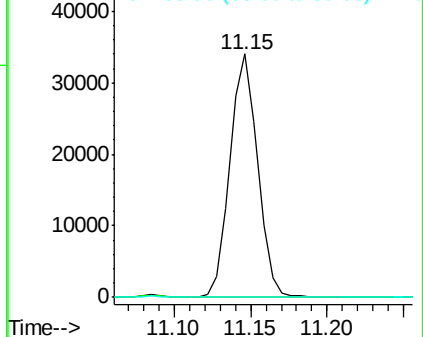
89 0.0 48.6 72.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 0.55 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000061.D

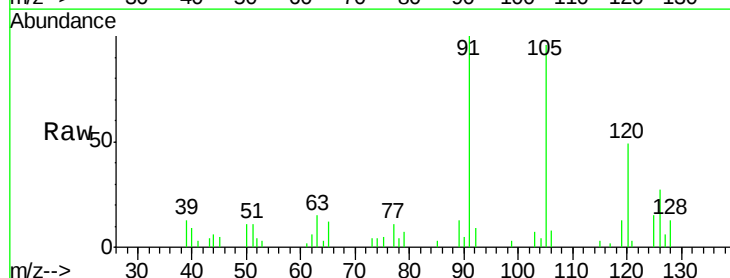
Acq: 12 Feb 2018 13:00

Tgt Ion: 91 Resp: 2867

Ion Ratio Lower Upper

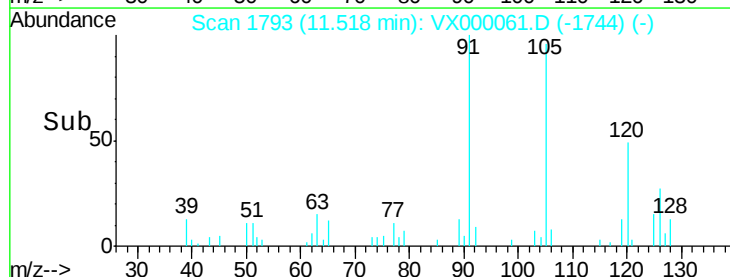
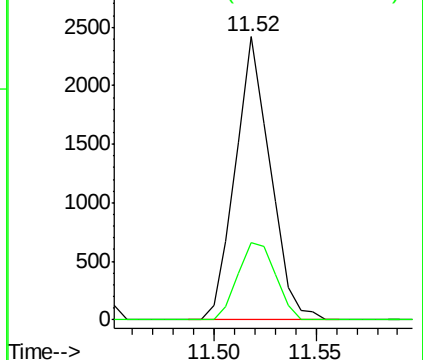
91 100

126 29.4 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

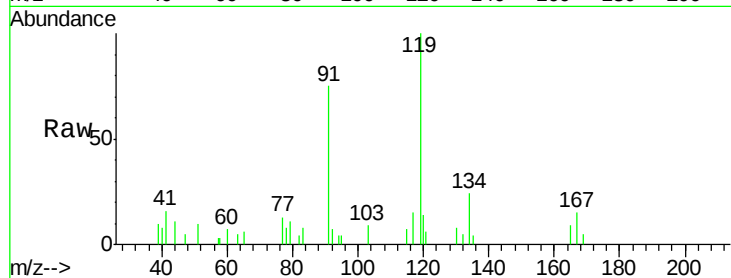




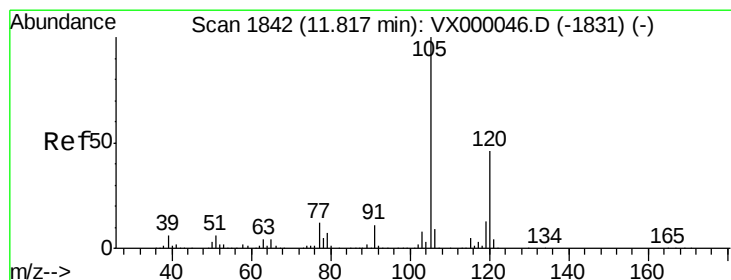
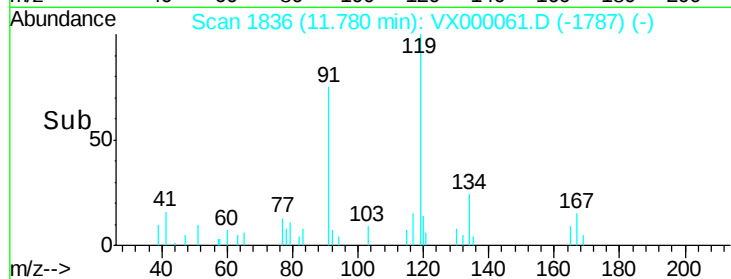
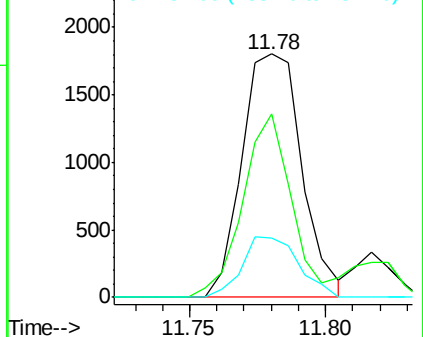
#83
 tert-Butylbenzene
 Concen: 0.49 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

Instrument :
 ClientSampled :
 MDL 05

Tgt Ion:119 Resp: 2739
 Ion Ratio Lower Upper
 119 100
 91 60.5 27.9 83.7
 134 23.5 11.7 35.1

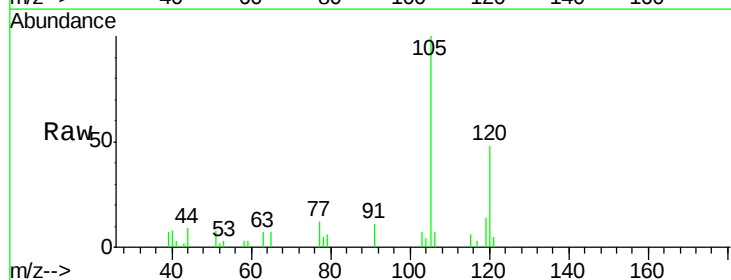


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX
 Ion 134.00 (133.70 to 134.70): V

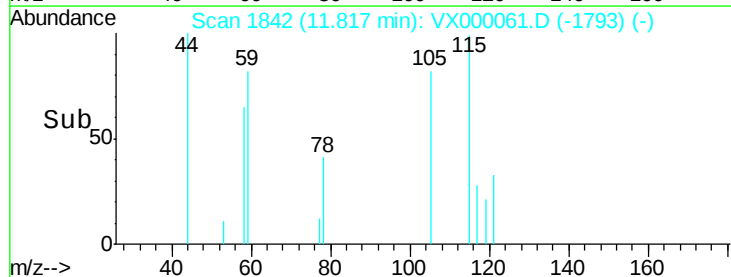
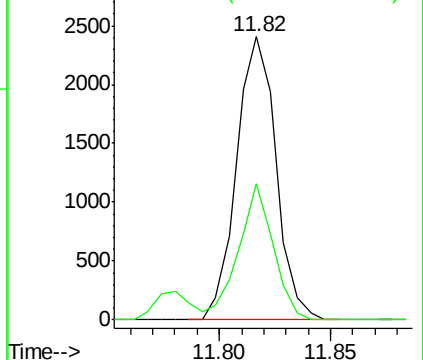


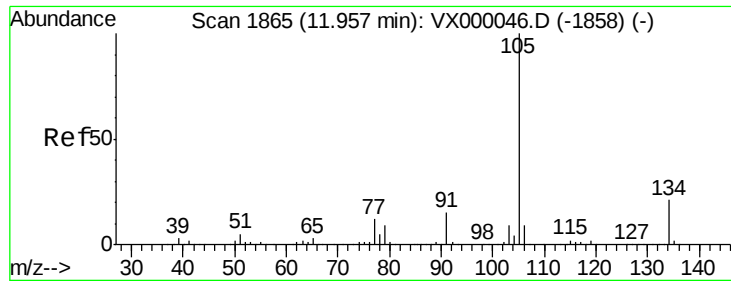
#84
 1,2,4-Trimethylbenzene
 Concen: 0.53 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

Tgt Ion:105 Resp: 2970
 Ion Ratio Lower Upper
 105 100
 120 42.4 23.4 70.2



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

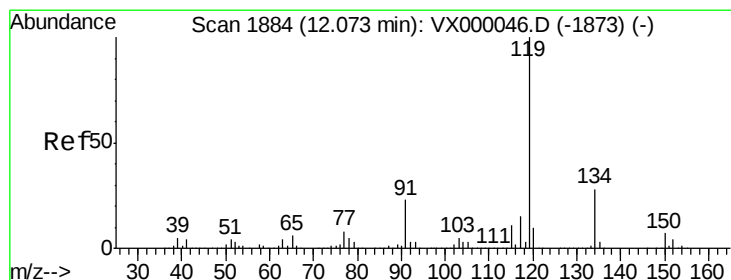
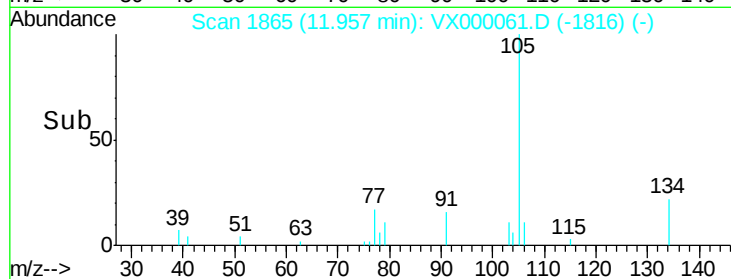
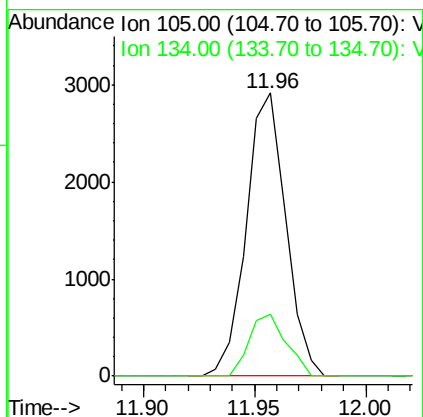
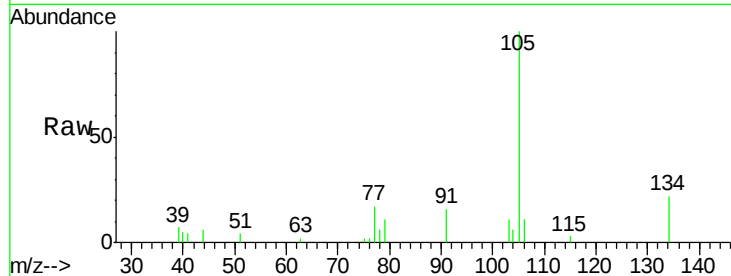




#85
 sec-Butylbenzene
 Concen: 0.53 ug/l
 RT: 11.96 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

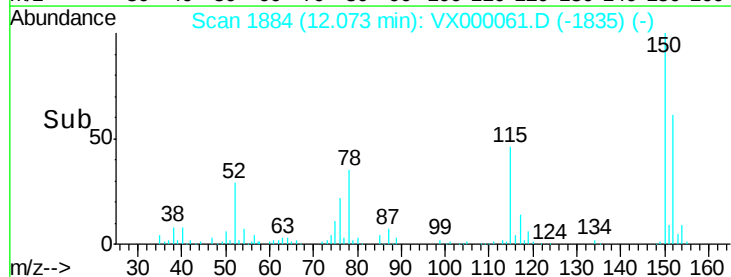
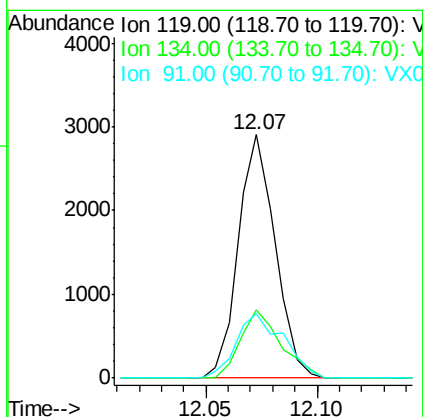
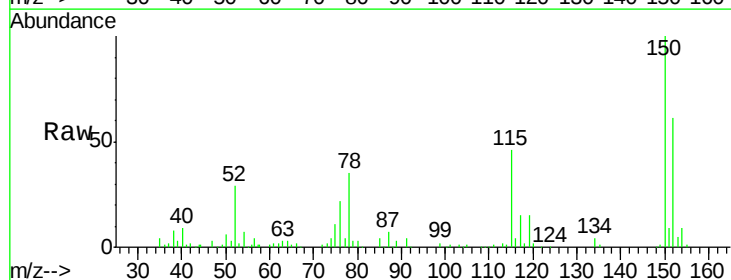
Instrument :
 ClientSampled :
 MDL 05

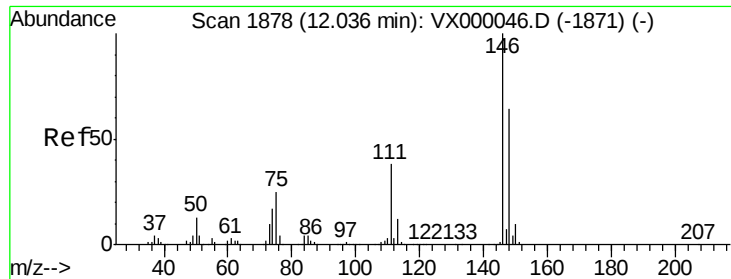
Tgt Ion:105 Resp: 3616
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.6 31.8



#86
 p-Isopropyltoluene
 Concen: 0.55 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

Tgt Ion:119 Resp: 3349
 Ion Ratio Lower Upper
 119 100
 134 30.8 14.0 41.9
 91 34.0 11.6 34.7

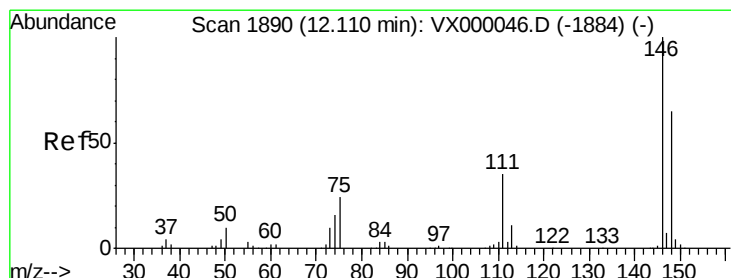
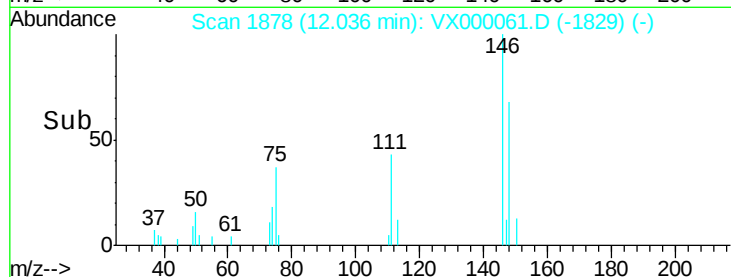
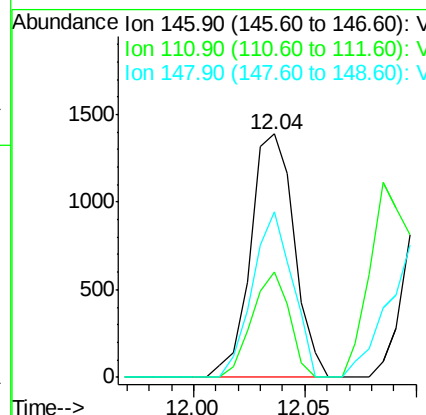
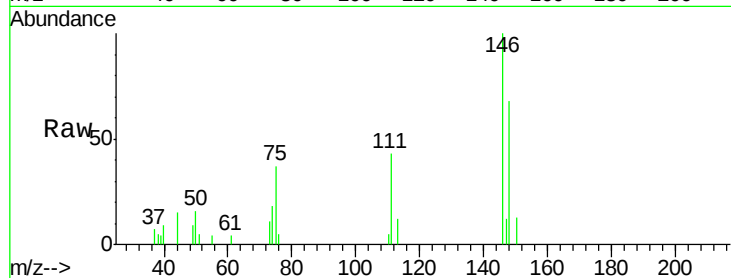




#87
 1,3-Dichlorobenzene
 Concen: 0.57 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

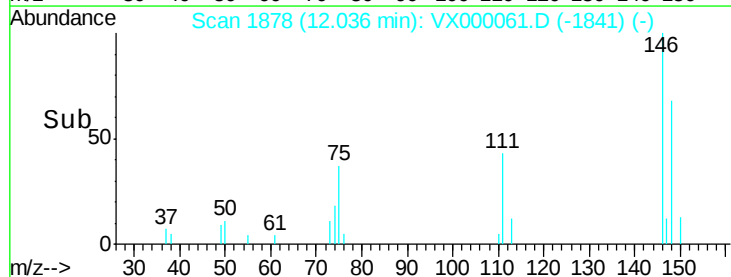
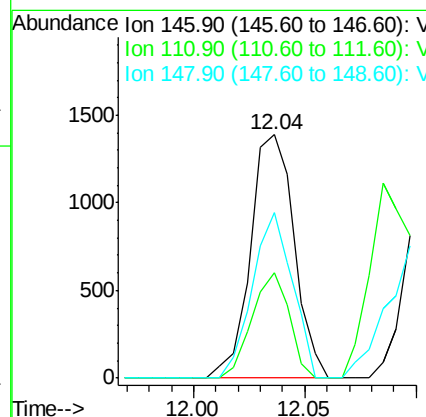
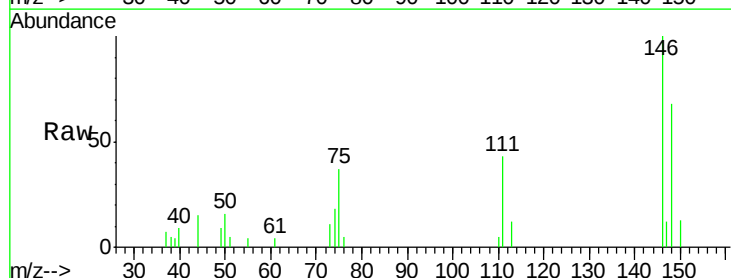
Instrument :
 ClientSampled :
 MDL 05

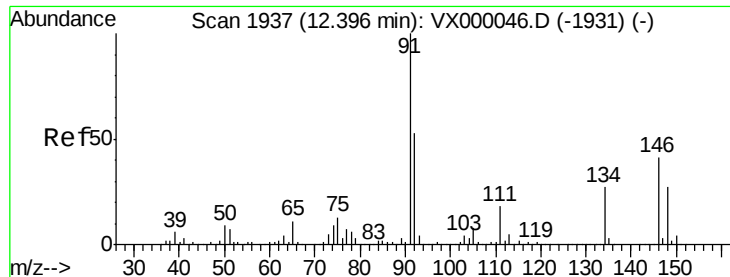
Tgt Ion:146 Resp: 1900
 Ion Ratio Lower Upper
 146 100
 111 37.1 18.9 56.9
 148 62.1 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 0.56 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.07 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

Tgt Ion:146 Resp: 1900
 Ion Ratio Lower Upper
 146 100
 111 37.1 18.7 56.1
 148 62.1 32.1 96.5

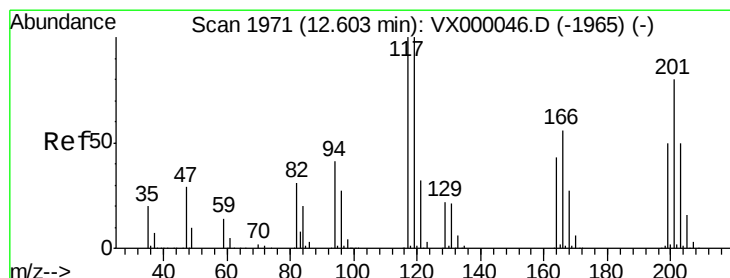
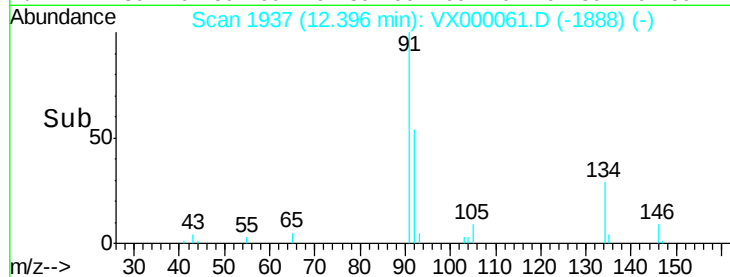
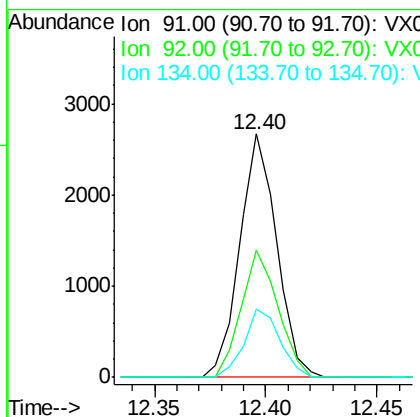
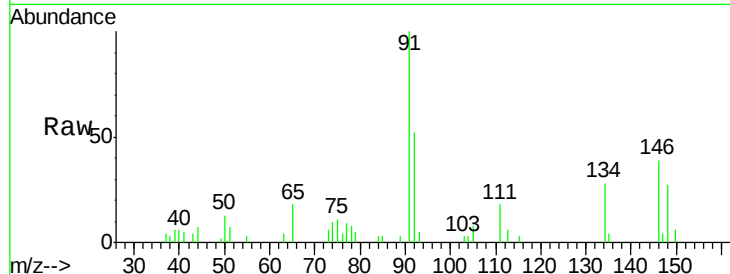




#89
n-Butylbenzene
Concen: 0.54 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

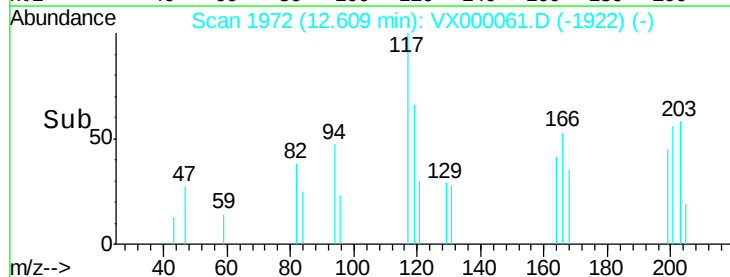
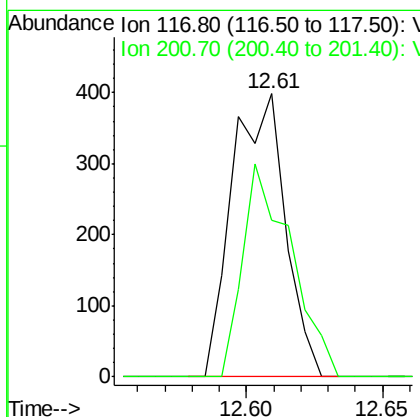
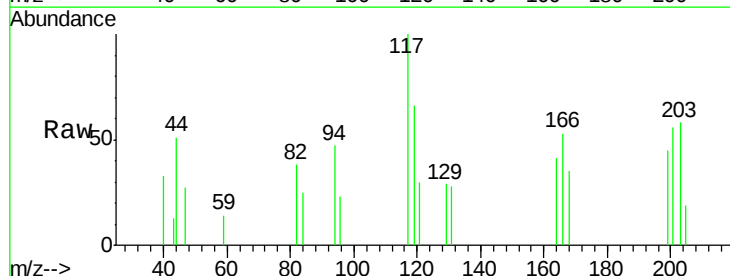
Instrument :
ClientSampleId :
MDL 05

Tgt Ion: 91 Resp: 3083
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.2
134 27.3 14.1 42.2



#90
Hexachloroethane
Concen: 0.50 ug/l
RT: 12.61 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VX000061.D
Acq: 12 Feb 2018 13:00

Tgt Ion: 117 Resp: 540
Ion Ratio Lower Upper
117 100
201 68.7 43.5 130.7

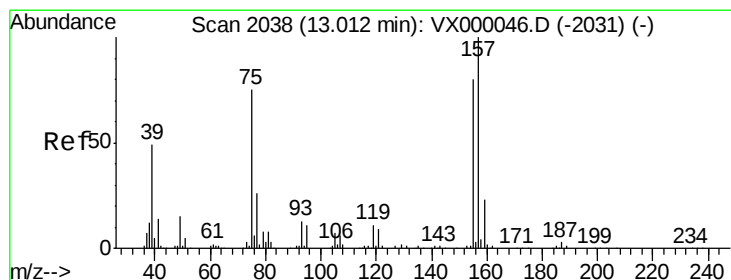
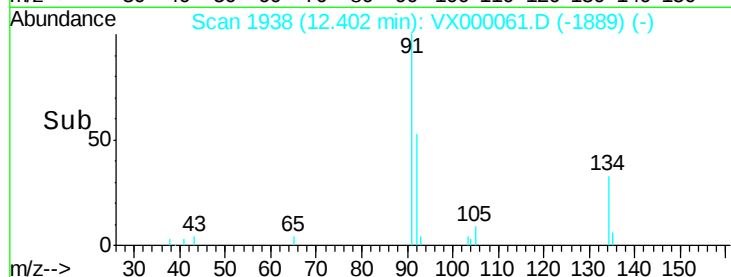
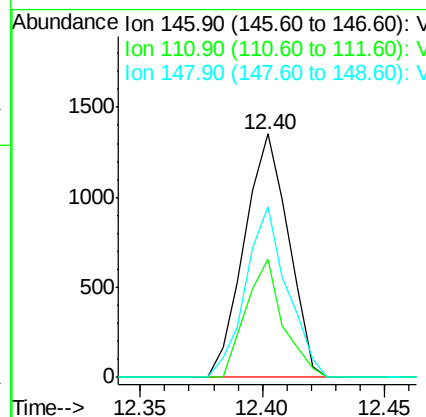
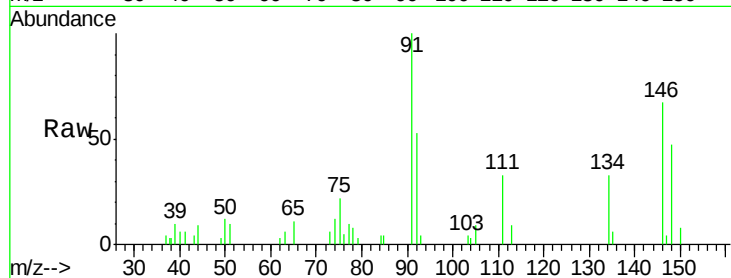




#91
 1,2-Dichlorobenzene
 Concen: 0.52 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

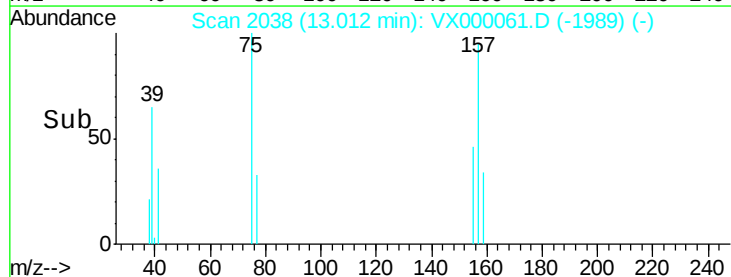
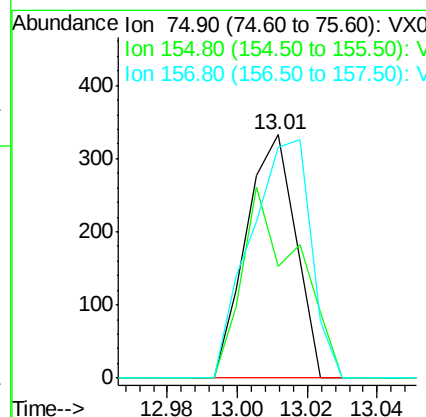
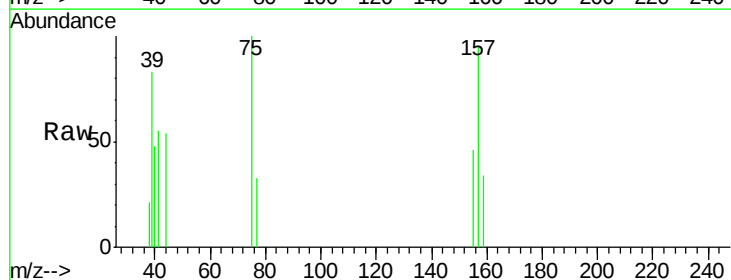
Instrument :
 ClientSampled :
 MDL 05

Tgt Ion:146 Resp: 1695
 Ion Ratio Lower Upper
 146 100
 111 40.7 19.4 58.2
 148 66.1 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.51 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

Tgt Ion: 75 Resp: 326
 Ion Ratio Lower Upper
 75 100
 155 87.7 52.0 156.0
 157 120.2 65.3 195.9

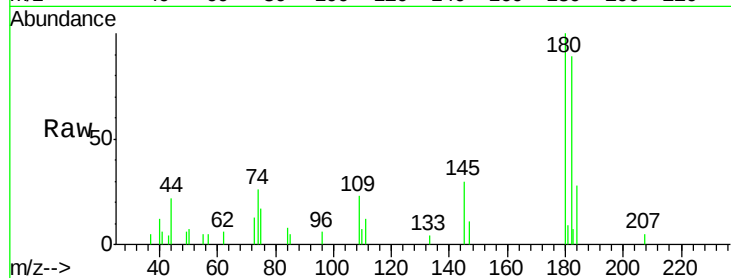




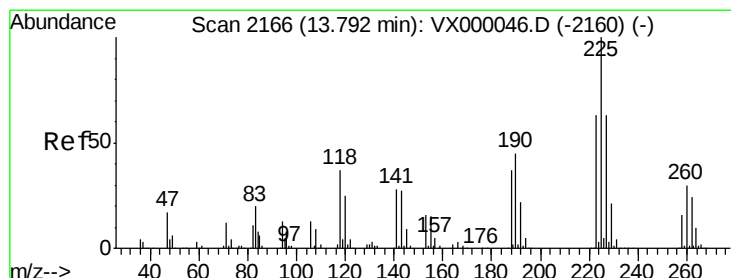
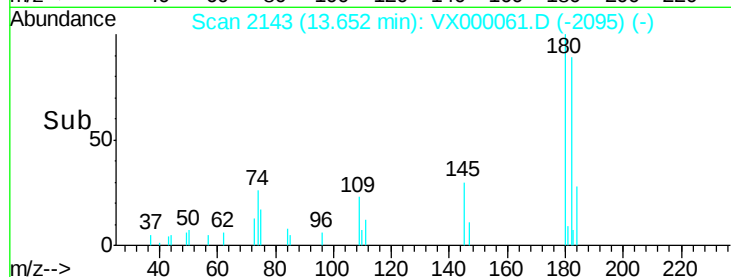
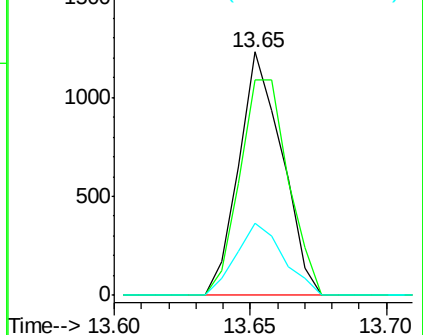
#93
 1,2,4-Trichlorobenzene
 Concen: 0.54 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

Instrument :
 ClientSampled :
 MDL 05

Tgt Ion:180 Resp: 1355
 Ion Ratio Lower Upper
 180 100
 182 99.3 48.0 144.0
 145 32.6 14.7 44.1

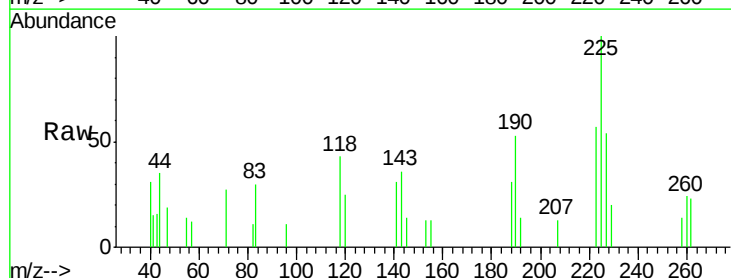


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

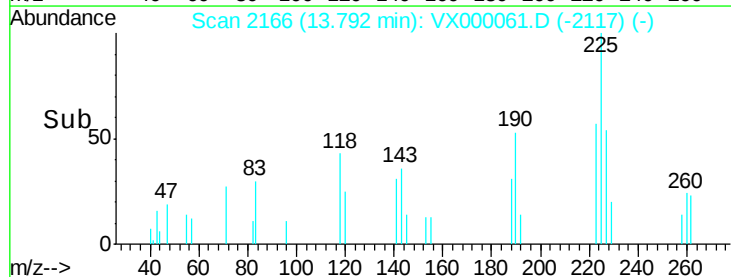
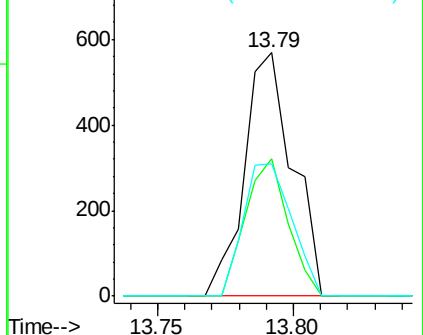


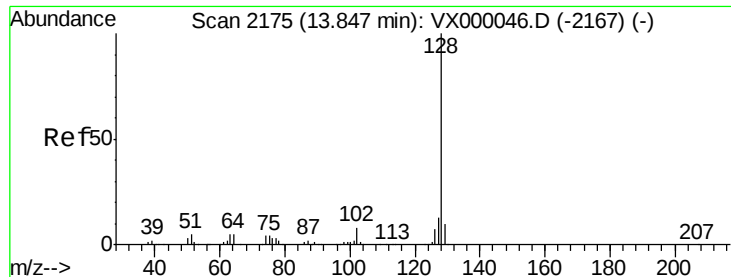
#94
 Hexachlorobutadiene
 Concen: 0.59 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000061.D
 Acq: 12 Feb 2018 13:00

Tgt Ion:225 Resp: 700
 Ion Ratio Lower Upper
 225 100
 223 49.6 31.9 95.5
 227 54.6 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: 0.52 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

Instrument :

ClientSampled :

MDL 05

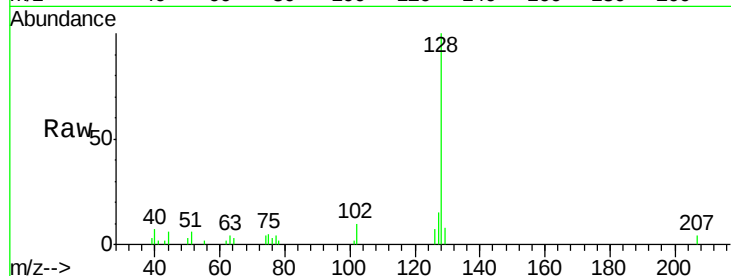
Tgt Ion:128 Resp: 4235

Ion Ratio Lower Upper

128 100

127 13.8 10.3 15.5

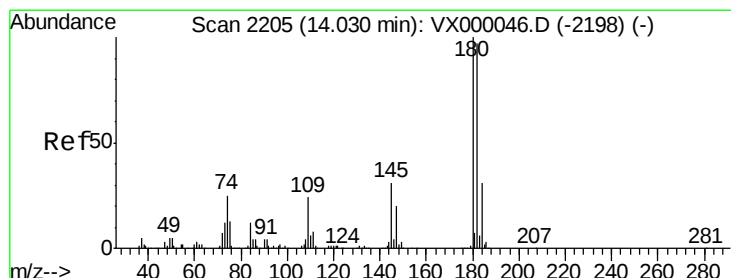
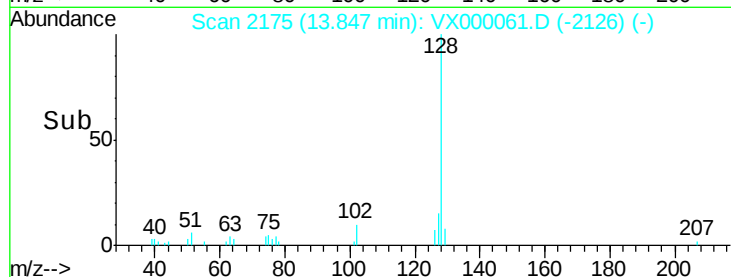
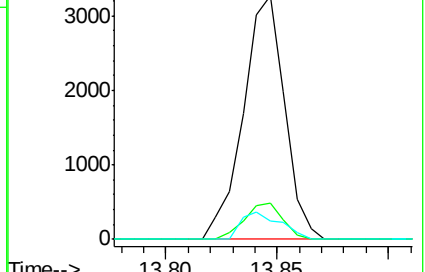
129 10.7 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.50 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000061.D

Acq: 12 Feb 2018 13:00

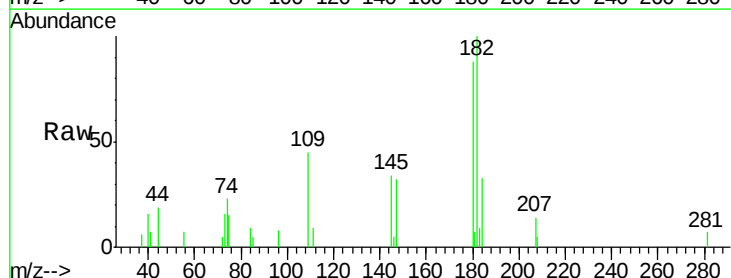
Tgt Ion:180 Resp: 1213

Ion Ratio Lower Upper

180 100

182 107.8 47.9 143.7

145 33.6 15.7 47.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

