

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101718\
 Data File : VN051903.D
 Acq On : 17 Oct 2018 10:59
 Operator : MD\SY
 Sample : VSTDICC150
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 28

Quant Time: Oct 17 12:11:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 17 11:57:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1071716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1534125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1466056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	801555	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	1366091	121.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	242.06%	
35) Dibromofluoromethane	7.59	113	1466349	125.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	251.10%	
50) Toluene-d8	10.09	98	5395810	124.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	248.38%	
62) 4-Bromofluorobenzene	12.40	95	1932536	131.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	262.98%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	903373	154.95	ug/l	99
3) Chloromethane	2.06	50	838659	139.93	ug/l	99
4) Vinyl Chloride	2.18	62	1281880	143.92	ug/l	99
5) Bromomethane	2.54	94	1147248	152.61	ug/l	100
6) Chloroethane	2.69	64	904226	134.87	ug/l	97
7) Trichlorofluoromethane	3.01	101	2098869	148.80	ug/l	99
8) Diethyl Ether	3.41	74	615677	145.19	ug/l	76
9) 1,1,2-Trichlorotrifluoroet	3.76	101	1187032	136.02	ug/l	98
10) Methyl Iodide	3.95	142	1766708	178.28	ug/l	96
11) Tert butyl alcohol	4.79	59	377027	722.53	ug/l	100
12) 1,1-Dichloroethene	3.73	96	1098959	143.08	ug/l	87
13) Acrolein	3.61	56	276263	754.20	ug/l	99
14) Allyl chloride	4.32	41	1243707	138.49	ug/l #	75
15) Acrylonitrile	4.99	53	1576021	754.81	ug/l	99
16) Acetone	3.82	43	1138930	592.64	ug/l	99
17) Carbon Disulfide	4.05	76	2834211	146.87	ug/l	100
18) Methyl Acetate	4.32	43	733428	144.40	ug/l #	85
19) Methyl tert-butyl Ether	5.05	73	3162735	143.71	ug/l	92
20) Methylene Chloride	4.55	84	1238123	144.45	ug/l #	86
21) trans-1,2-Dichloroethene	5.04	96	1292910	147.34	ug/l	86
22) Diisopropyl ether	5.95	45	2826141	140.60	ug/l #	89
23) Vinyl Acetate	5.90	43	10068999	721.65	ug/l #	89
24) 1,1-Dichloroethane	5.85	63	1980823	138.94	ug/l	96
25) 2-Butanone	6.84	43	1730320	670.25	ug/l #	85
26) 2,2-Dichloropropane	6.83	77	1944548	135.29	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	1513720	145.38	ug/l	86
28) Bromochloromethane	7.20	49	829950	143.89	ug/l #	53
29) Tetrahydrofuran	7.21	42	1082204	738.34	ug/l #	76
30) Chloroform	7.37	83	2451297	142.43	ug/l	100
31) Cyclohexane	7.65	56	1627478	134.15	ug/l #	81
32) 1,1,1-Trichloroethane	7.57	97	2345670	144.66	ug/l	95
36) 1,1-Dichloropropene	7.79	75	1731480	141.14	ug/l	94
37) Ethyl Acetate	6.93	43	789710	143.26	ug/l #	95
38) Carbon Tetrachloride	7.78	117	2156105	146.15	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

39) Methylcyclohexane	9.08	83	2190615	138.22	ug/l #	86
40) Benzene	8.04	78	5145570	141.25	ug/l	100
41) Methacrylonitrile	7.18	41	412374	153.36	ug/l #	85
42) 1,2-Dichloroethane	8.12	62	1609108	139.45	ug/l	98
43) Isopropyl Acetate	8.17	43	1558540	142.51	ug/l #	94
44) Trichloroethene	8.84	130	1677864	147.54	ug/l	93
45) 1,2-Dichloropropane	9.12	63	1184261	140.60	ug/l	98
46) Dibromomethane	9.21	93	936179	148.01	ug/l	95
47) Bromodichloromethane	9.40	83	1929539	145.58	ug/l	99
48) Methyl methacrylate	9.20	41	730675	148.59	ug/l #	75
49) 1,4-Dioxane	9.20	88	265424	2999.68	ug/l #	81
51) 4-Methyl-2-Pentanone	9.99	43	4133566	734.64	ug/l	95
52) Toluene	10.16	92	3687160	148.52	ug/l	99
53) t-1,3-Dichloropropene	10.38	75	1956279	150.27	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	2107454	147.79	ug/l	98
55) 1,1,2-Trichloroethane	10.56	97	1336283	150.69	ug/l	95
56) Ethyl methacrylate	10.43	69	1531283	152.83	ug/l	88
57) 1,3-Dichloropropane	10.71	76	1999403	147.85	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	3283604	770.11	ug/l #	85
59) 2-Hexanone	10.75	43	2794330	705.71	ug/l	94
60) Dibromochloromethane	10.90	129	1771942	159.54	ug/l	100
61) 1,2-Dibromoethane	11.00	107	1450126	156.66	ug/l	100
64) Tetrachloroethene	10.63	164	1682911	144.32	ug/l	99
65) Chlorobenzene	11.43	112	4411952	151.29	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	1731082	153.79	ug/l	99
67) Ethyl Benzene	11.51	91	7215049	148.05	ug/l	95
68) m/p-Xylenes	11.62	106	5996576	301.85	ug/l	92
69) o-Xylene	11.95	106	2920039	150.23	ug/l	92
70) Styrene	11.96	104	4775511	156.07	ug/l	97
71) Bromoform	12.13	173	1301828	177.08	ug/l #	100
73) Isopropylbenzene	12.25	105	7837854	144.60	ug/l	97
74) N-amyl acetate	12.07	43	1444949	153.56	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.51	83	1533493	147.62	ug/l	98
76) 1,2,3-Trichloropropane	12.55	75	1903011	233.63	ug/l #	100
77) Bromobenzene	12.53	156	2188933	159.78	ug/l	80
78) n-propylbenzene	12.59	91	8486323	143.43	ug/l	93
79) 2-Chlorotoluene	12.67	91	4880126	143.47	ug/l	92
80) 1,3,5-Trimethylbenzene	12.73	105	6586792	145.09	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.30	75	440554	155.96	ug/l	95
82) 4-Chlorotoluene	12.77	91	5067687	147.11	ug/l	91
83) tert-Butylbenzene	12.99	119	6007185	144.48	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	6632824	144.09	ug/l	97
85) sec-Butylbenzene	13.17	105	7970064	144.54	ug/l	97
86) p-Isopropyltoluene	13.29	119	7404020	148.06	ug/l	98
87) 1,3-Dichlorobenzene	13.28	146	3970613	159.39	ug/l	98
88) 1,4-Dichlorobenzene	13.36	146	3898757	162.31	ug/l	97
89) n-Butylbenzene	13.62	91	5812741	149.65	ug/l	97
90) Hexachloroethane	13.88	117	1280696	150.47	ug/l	99
91) 1,2-Dichlorobenzene	13.65	146	3788110	157.72	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.27	75	233461	148.54	ug/l	73

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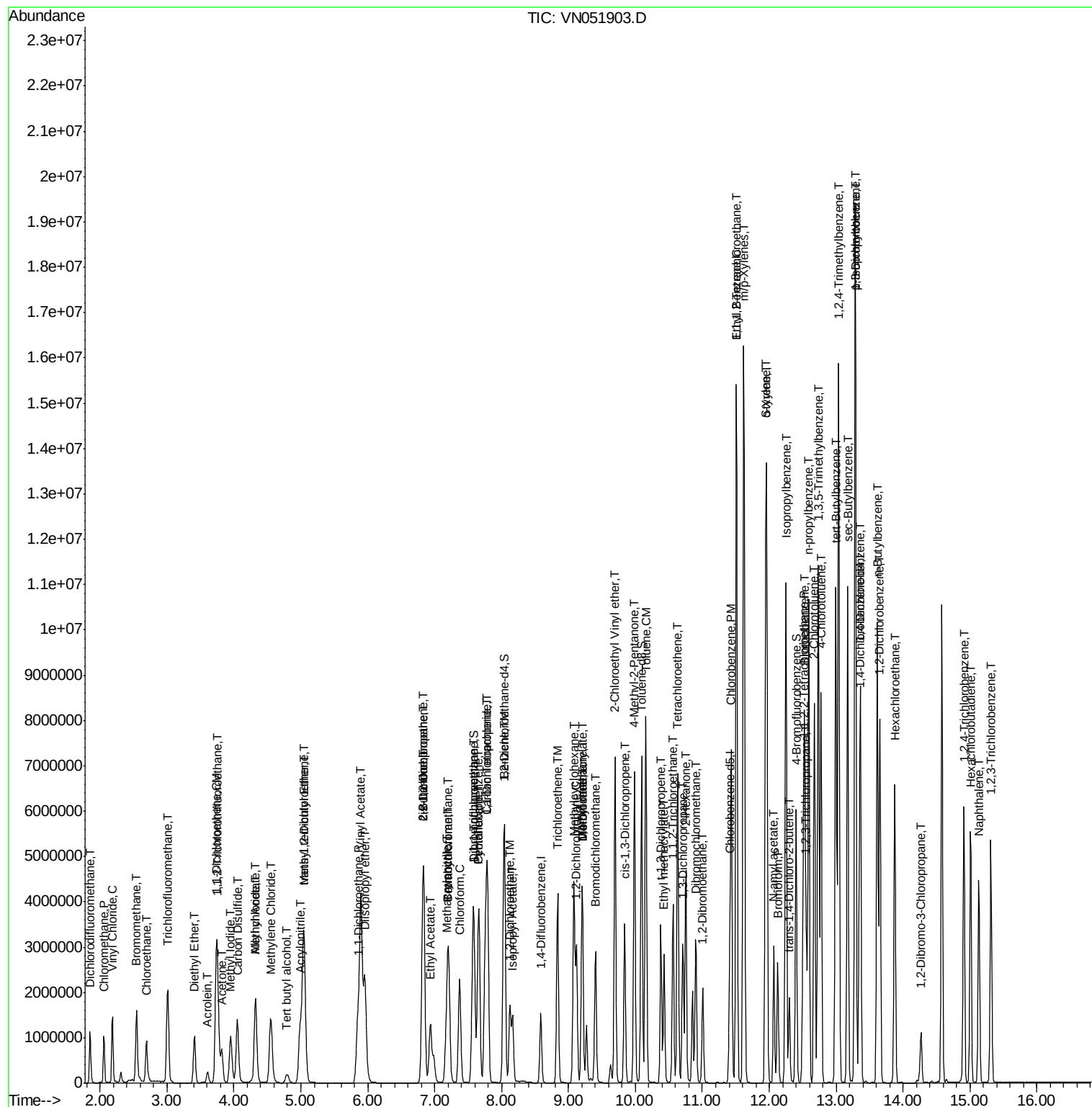
Quant Time: Oct 17 12:11:09 2018
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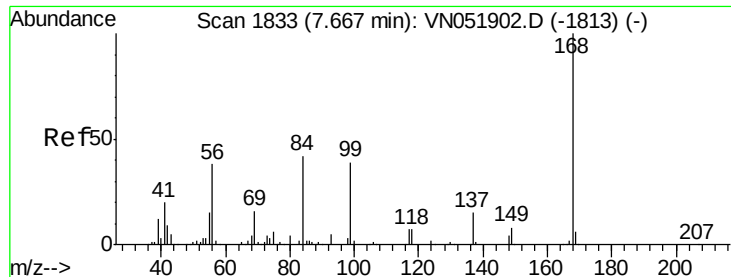
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	2118045	189.95	ug/l	99
94) Hexachlorobutadiene	15.01	225	1145375	153.28	ug/l	100
95) Naphthalene	15.13	128	4242392	203.03	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	1981267	188.12	ug/l	100

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051903.D

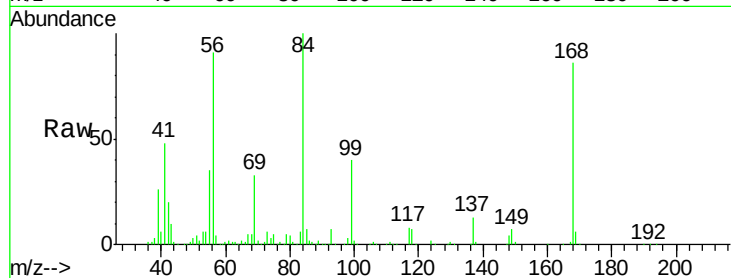
Acq: 17 Oct 2018 10:59

Tot Ion:168 Resp: 1071716

Ion Ratio Lower Upper

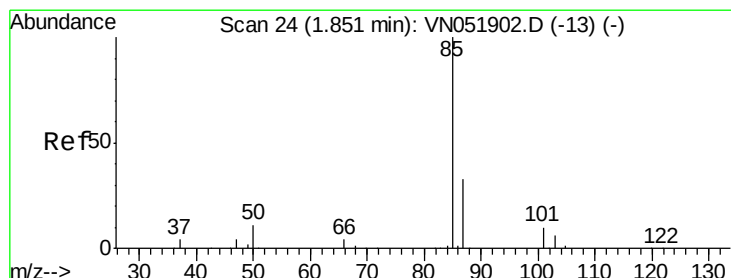
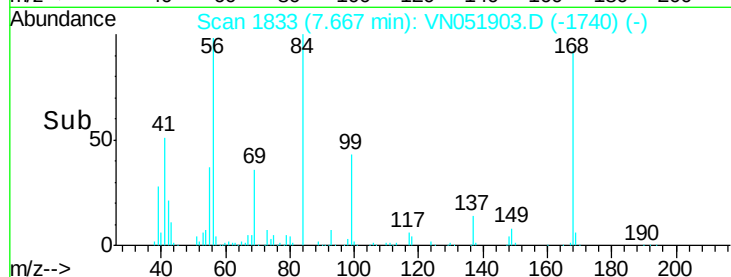
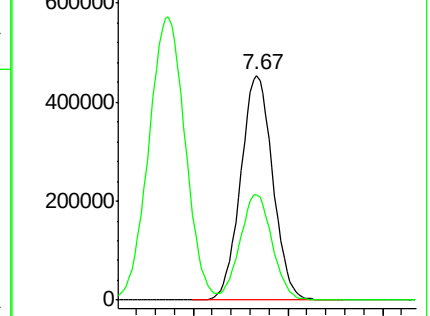
168 100

99 46.8 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 154.95 ug/l

RT: 1.85 min Scan# 24

Delta R.T. -0.01 min

Lab File: VN051903.D

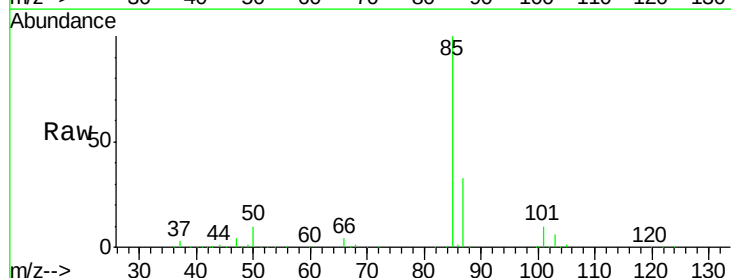
Acq: 17 Oct 2018 10:59

Tgt Ion: 85 Resp: 903373

Ion Ratio Lower Upper

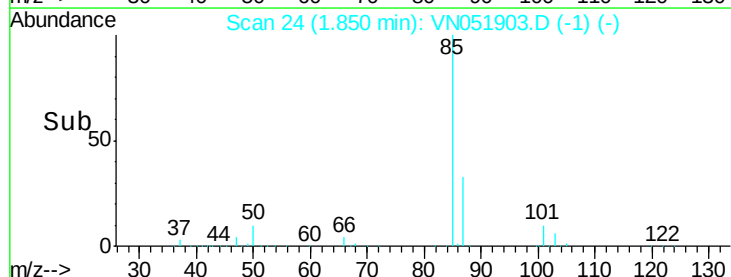
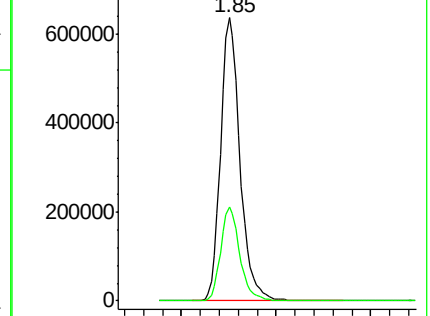
85 100

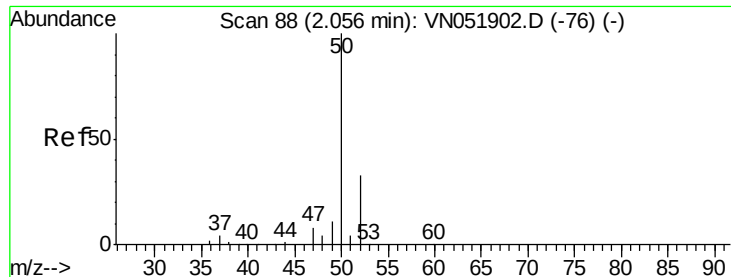
87 33.1 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO





#3

Chloromethane

Concen: 139.93 ug/l

RT: 2.06 min Scan# 88

Delta R.T. -0.01 min

Lab File: VN051903.D

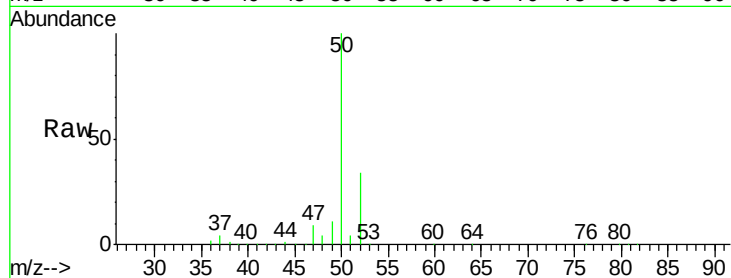
Acq: 17 Oct 2018 10:59

Tot Ion: 50 Resp: 838659

Ion Ratio Lower Upper

50 100

52 33.5 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VN051903.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN051903.D (-1) (-)

2.06

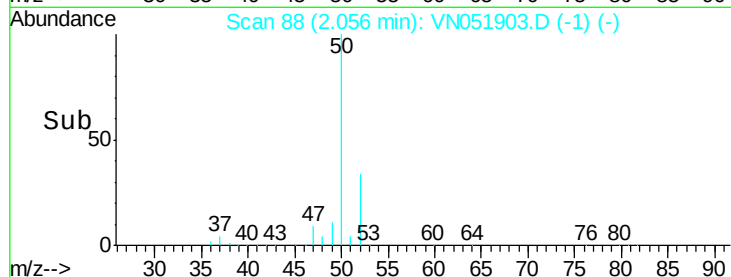
600000

400000

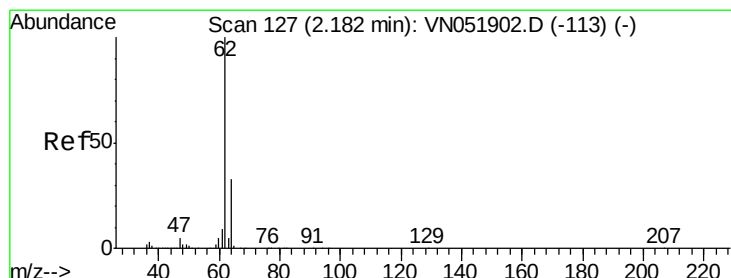
200000

0

Time-->



Time-->



#4

Vinyl Chloride

Concen: 143.92 ug/l

RT: 2.18 min Scan# 128

Delta R.T. -0.01 min

Lab File: VN051903.D

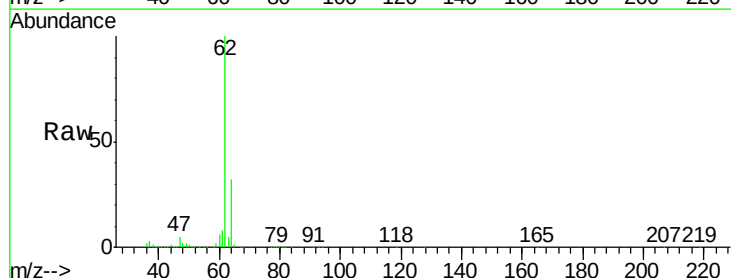
Acq: 17 Oct 2018 10:59

Tgt Ion: 62 Resp: 1281880

Ion Ratio Lower Upper

62 100

64 32.2 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VN051903.D (-37) (-)

Ion 63.90 (63.60 to 64.60): VN051903.D (-37) (-)

2.18

1000000

800000

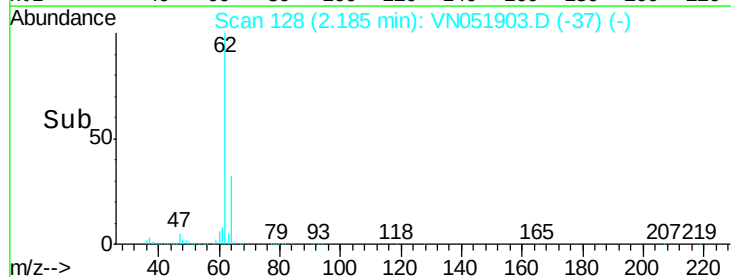
600000

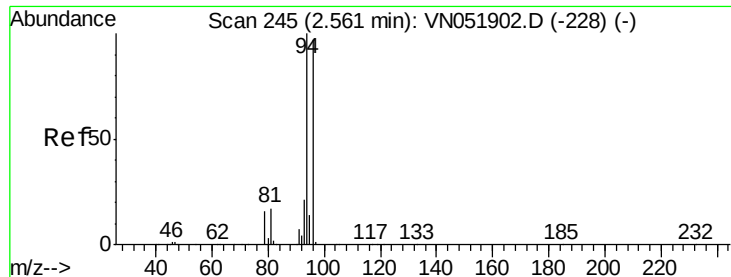
400000

200000

0

Time-->





#5

Bromomethane

Concen: 152.61 ug/l

RT: 2.54 min Scan# 240

Delta R.T. -0.03 min

Lab File: VN051903.D

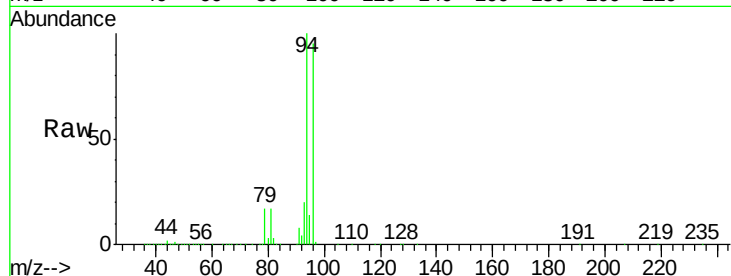
Acq: 17 Oct 2018 10:59

Tot Ion: 94 Resp: 1147248

Ion Ratio Lower Upper

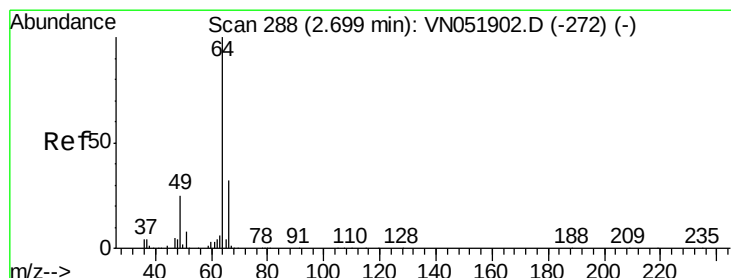
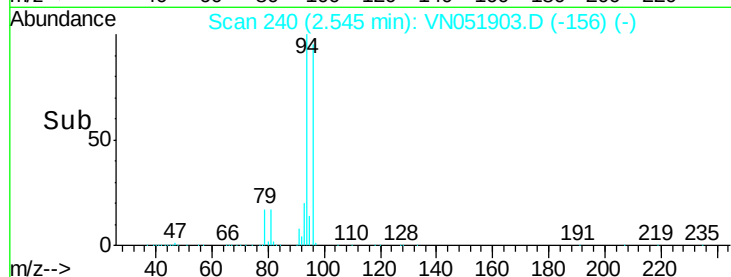
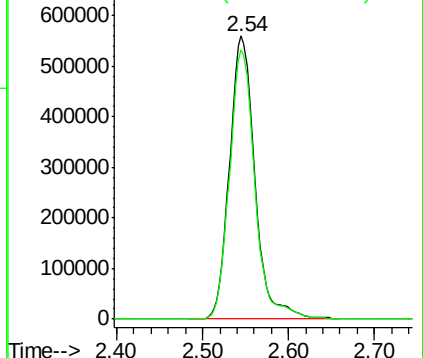
94 100

96 95.2 76.2 114.2



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 134.87 ug/l

RT: 2.69 min Scan# 286

Delta R.T. -0.02 min

Lab File: VN051903.D

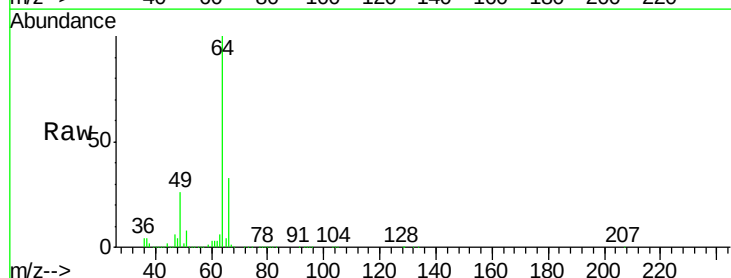
Acq: 17 Oct 2018 10:59

Tgt Ion: 64 Resp: 904226

Ion Ratio Lower Upper

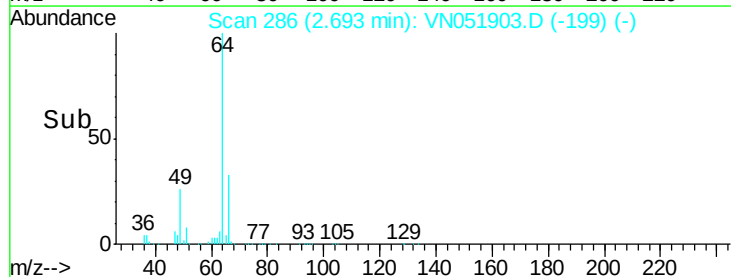
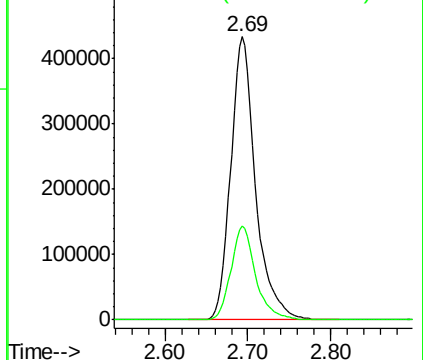
64 100

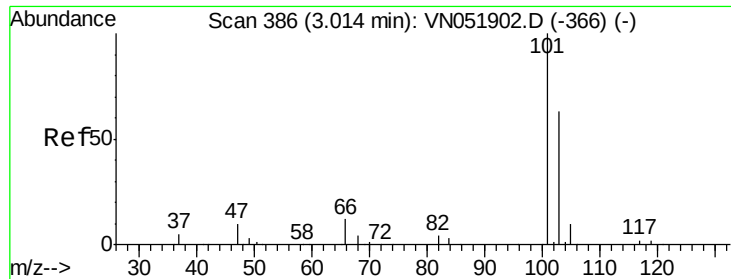
66 33.1 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

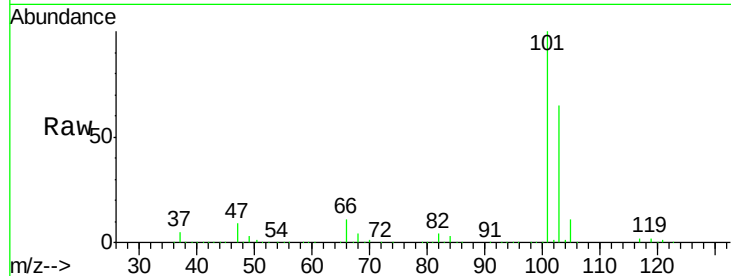




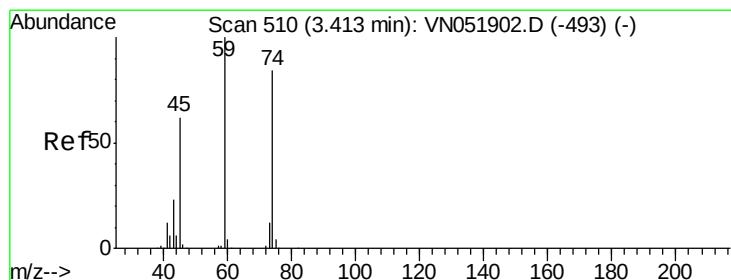
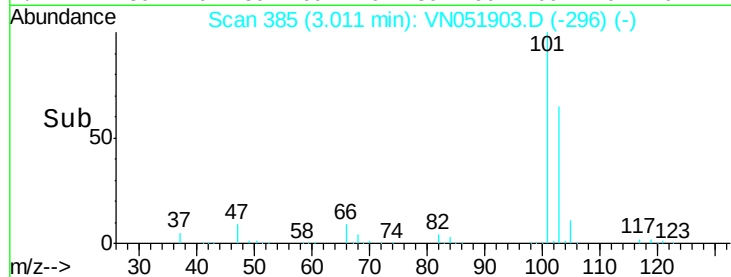
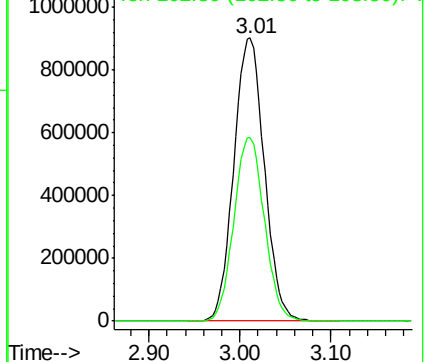
#7

Trichlorofluoromethane
Concen: 148.80 ug/l
RT: 3.01 min Scan# 385
Delta R.T. -0.01 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tot Ion:101 Resp: 2098869
Ion Ratio Lower Upper
101 100
103 65.0 51.6 77.4



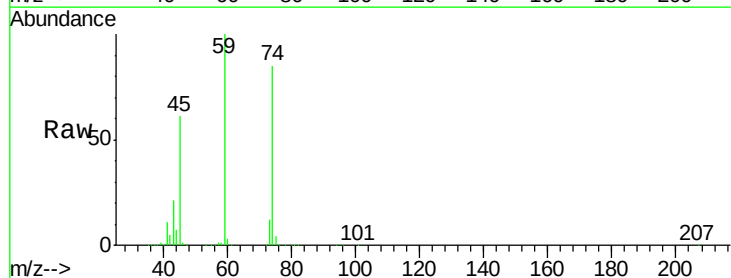
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



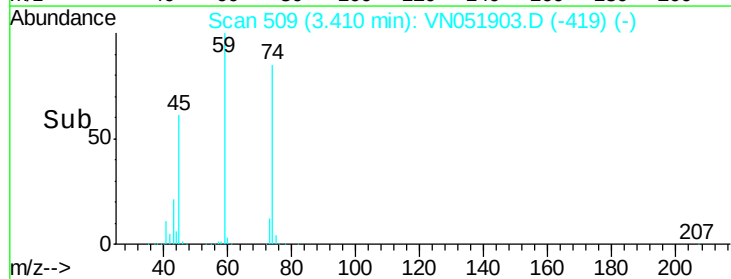
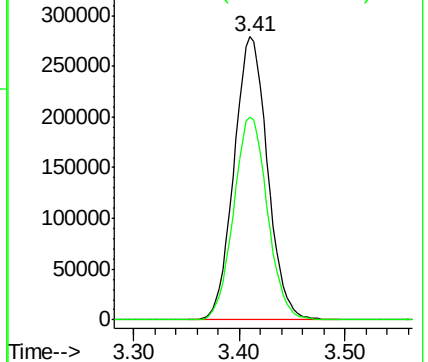
#8

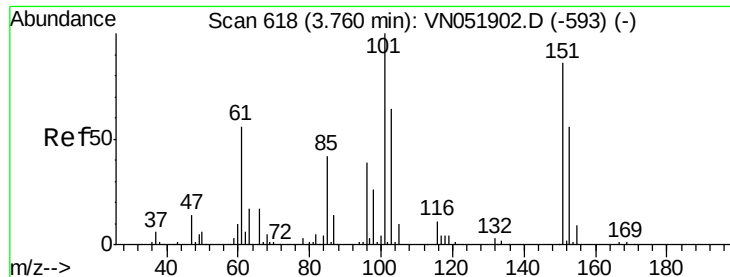
Diethyl Ether
Concen: 145.19 ug/l
RT: 3.41 min Scan# 509
Delta R.T. -0.01 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion: 74 Resp: 615677
Ion Ratio Lower Upper
74 100
45 72.5 48.2 144.6



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





#9

1,1,2-Trichlorotrifluoroethane

Concen: 136.02 ug/l

RT: 3.76 min Scan# 617

Delta R.T. -0.01 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

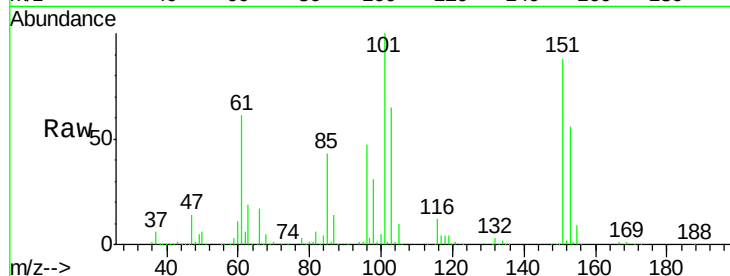
Tot Ion:101 Resp: 1187032

Ion	Ratio	Lower	Upper
101	100		
85	43.1	33.7	50.5
151	86.3	67.4	101.2

101 100

85 43.1 33.7 50.5

151 86.3 67.4 101.2

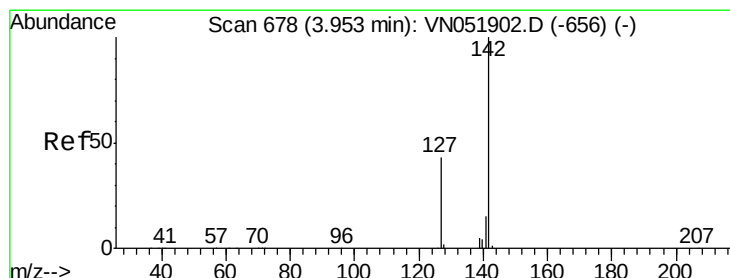
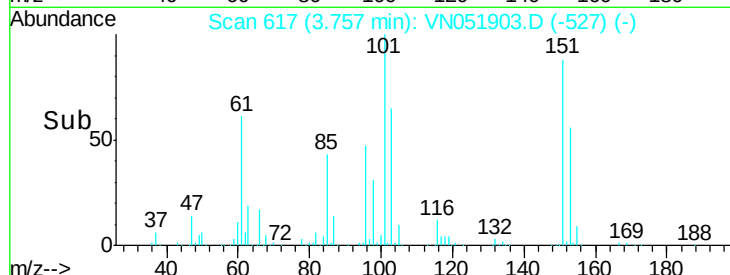
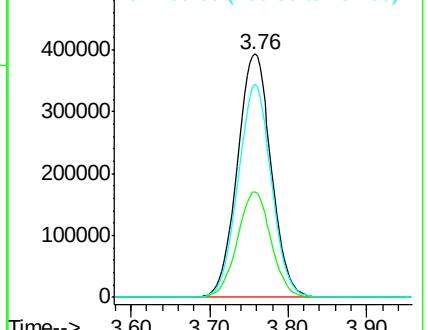


Abundance

Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 178.28 ug/l

RT: 3.95 min Scan# 677

Delta R.T. -0.01 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

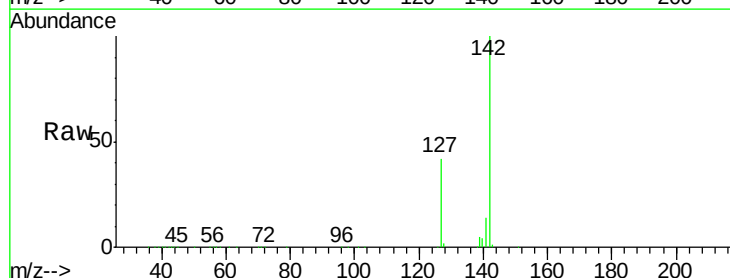
Tgt Ion:142 Resp: 1766708

Ion	Ratio	Lower	Upper
142	100		
127	42.7	31.7	47.5
141	14.1	11.4	17.0

142 100

127 42.7 31.7 47.5

141 14.1 11.4 17.0

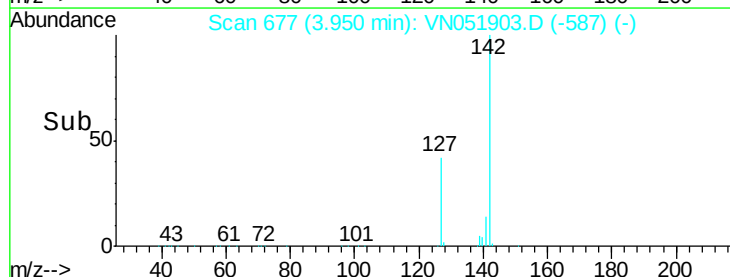
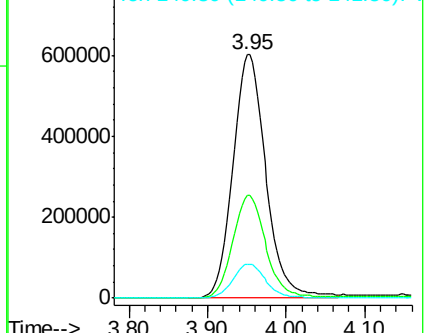


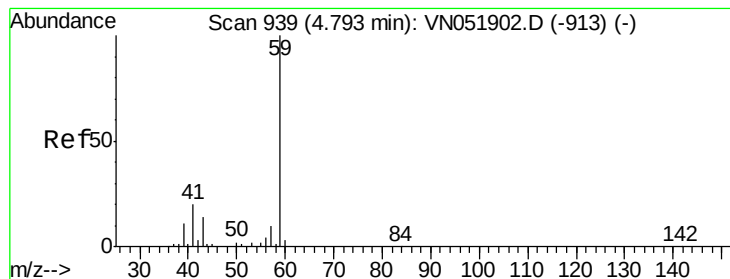
Abundance

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: 722.53 ug/l

RT: 4.79 min Scan# 939

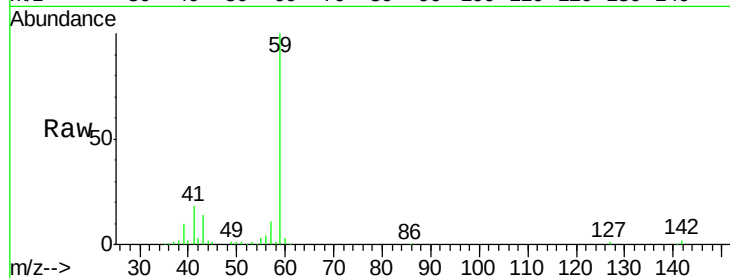
Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tot Ion: 59 Resp: 377027

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.3	12.5

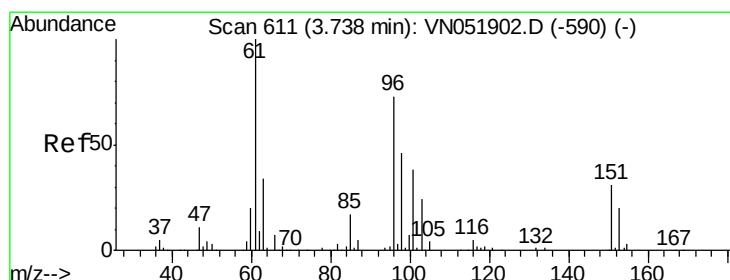
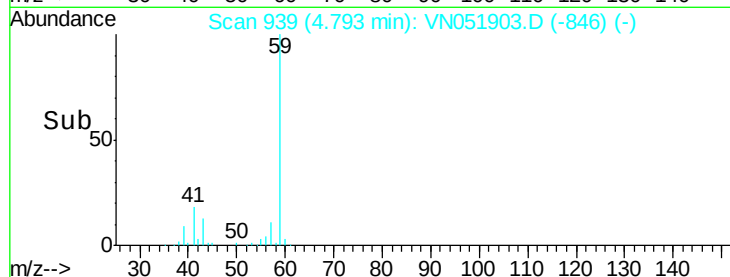


Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.79

Time--> 4.60 4.70 4.80 4.90



#12

1,1-Dichloroethene

Concen: 143.08 ug/l

RT: 3.73 min Scan# 610

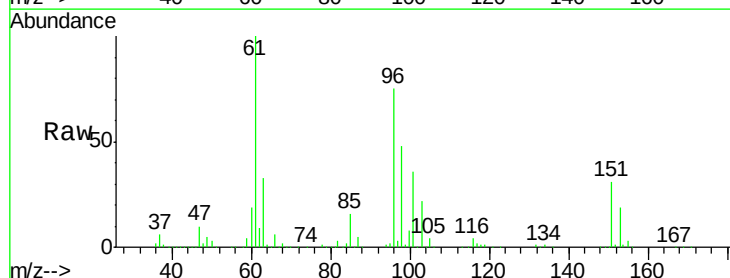
Delta R.T. -0.01 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tgt Ion: 96 Resp: 1098959

Ion	Ratio	Lower	Upper
96	100		
61	132.5	124.9	187.3
98	63.5	51.1	76.7



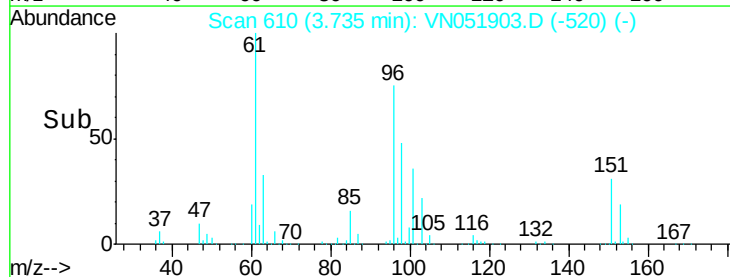
Abundance Ion 95.90 (95.60 to 96.60): VN0

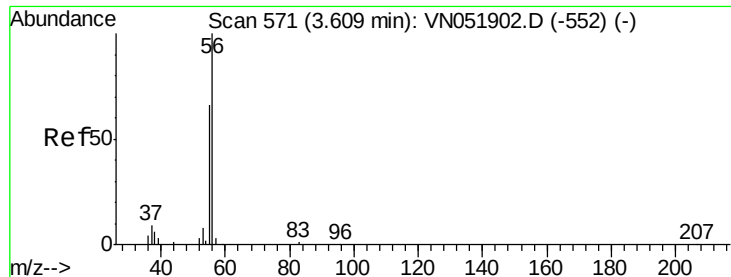
Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

3.73

Time--> 3.60 3.70 3.80





#13

Acrolein

Concen: 754.20 ug/l

RT: 3.61 min Scan# 570

Delta R.T. -0.01 min

Lab File: VN051903.D

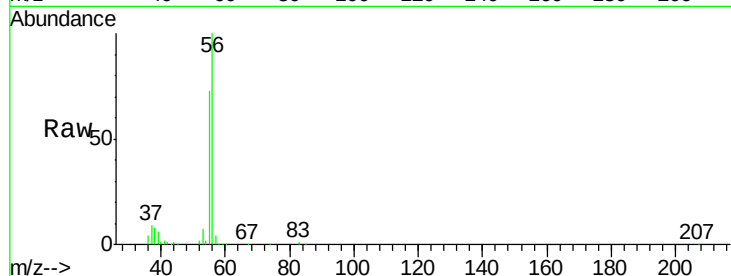
Acq: 17 Oct 2018 10:59

Tot Ion: 56 Resp: 276263

Ion Ratio Lower Upper

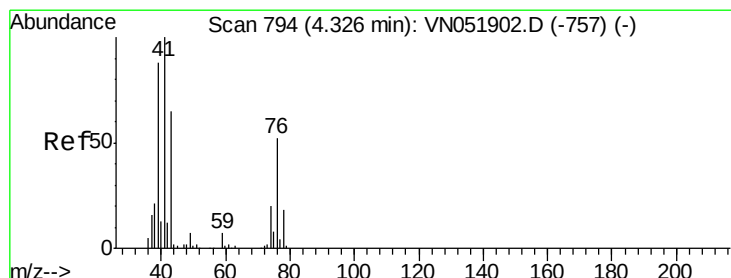
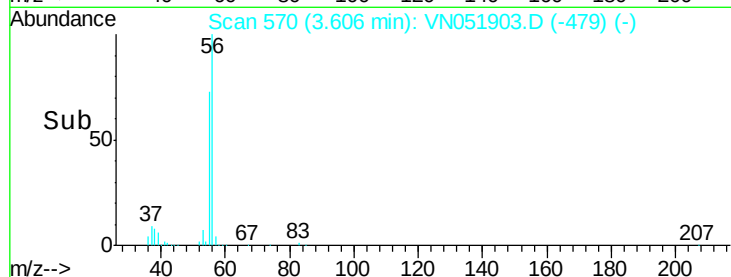
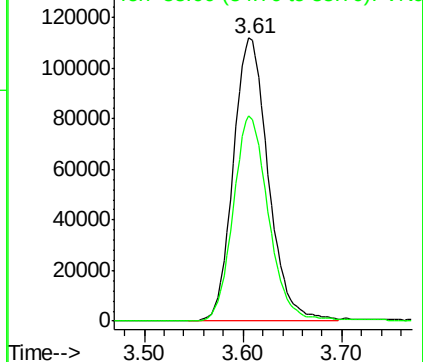
56 100

55 72.9 57.7 86.5



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 138.49 ug/l

RT: 4.32 min Scan# 792

Delta R.T. -0.01 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

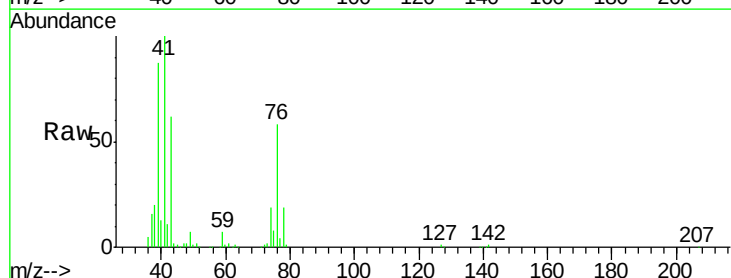
Tgt Ion: 41 Resp: 1243707

Ion Ratio Lower Upper

41 100

39 81.9 50.2 75.2#

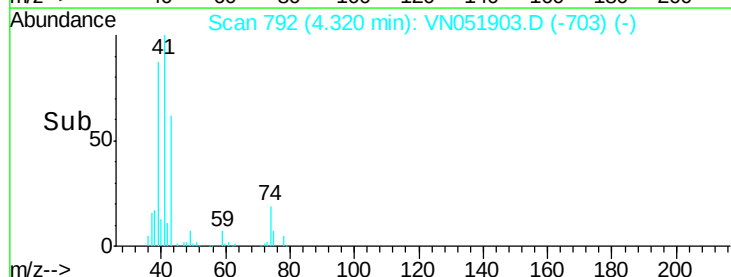
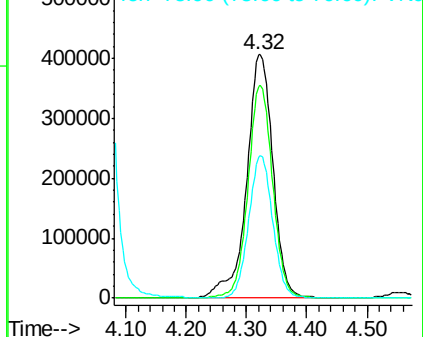
76 52.8 29.8 44.8#

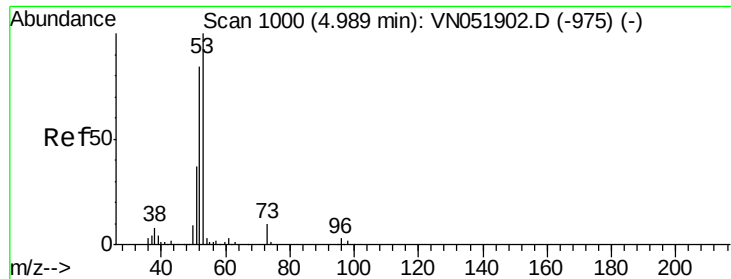


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 754.81 ug/l

RT: 4.99 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

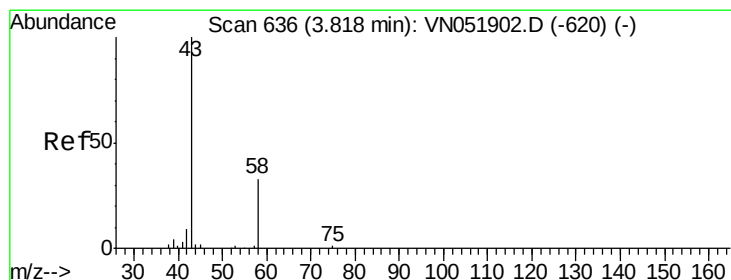
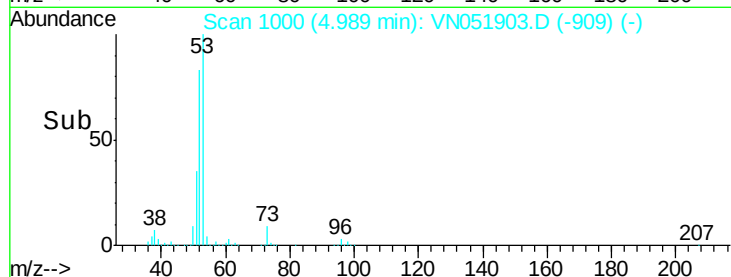
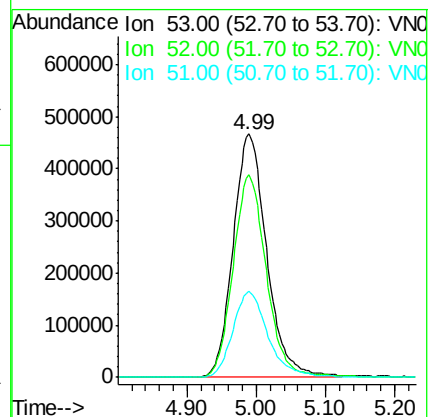
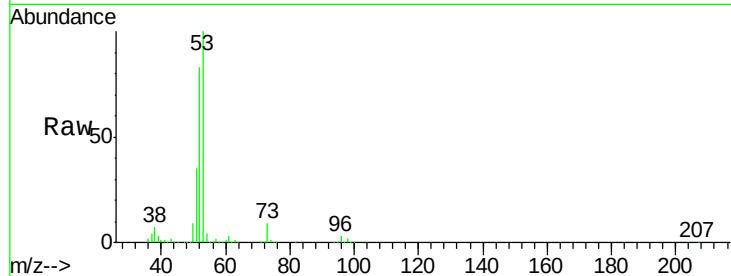
Tot Ion: 53 Resp: 1576021

Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.9	98.9
51	37.2	28.6	43.0

53 100

52 82.3 65.9 98.9

51 37.2 28.6 43.0



#16

Acetone

Concen: 592.64 ug/l

RT: 3.82 min Scan# 636

Delta R.T. -0.01 min

Lab File: VN051903.D

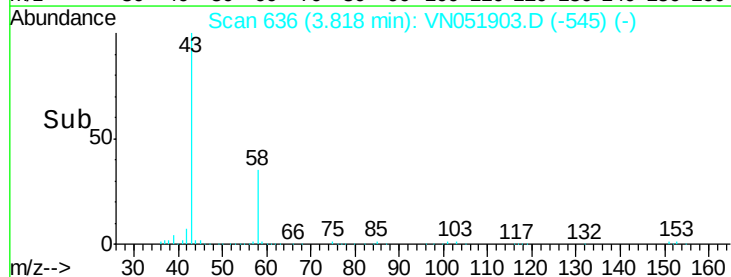
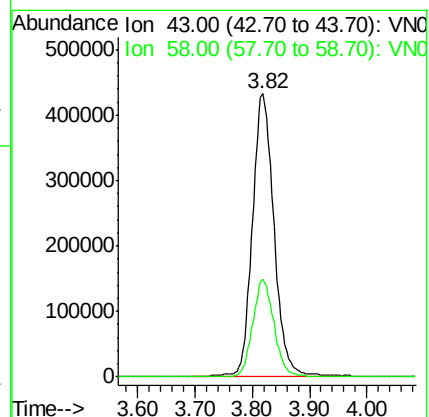
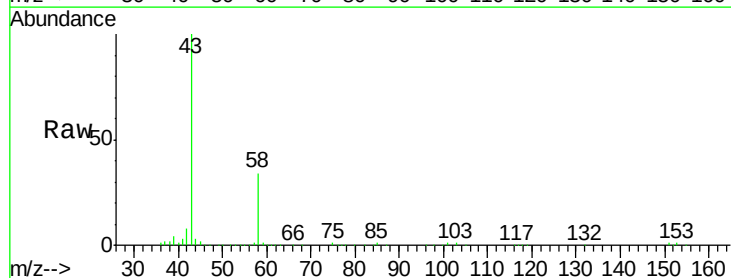
Acq: 17 Oct 2018 10:59

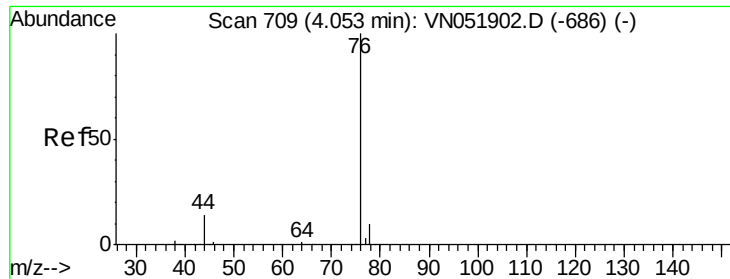
Tgt Ion: 43 Resp: 1138930

Ion	Ratio	Lower	Upper
43	100		
58	34.4	27.2	40.8

43 100

58 34.4 27.2 40.8





#17

Carbon Disulfide

Concen: 146.87 ug/l

RT: 4.05 min Scan# 709

Delta R.T. -0.01 min

Lab File: VN051903.D

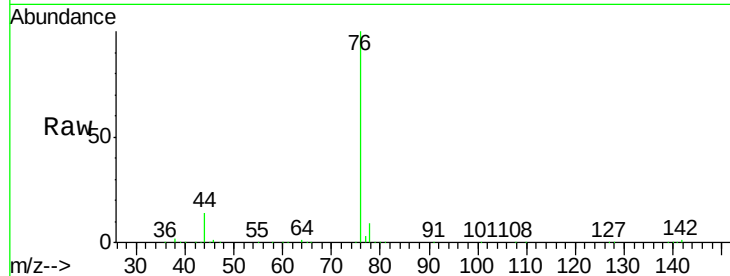
Acq: 17 Oct 2018 10:59

Tot Ion: 76 Resp: 2834211

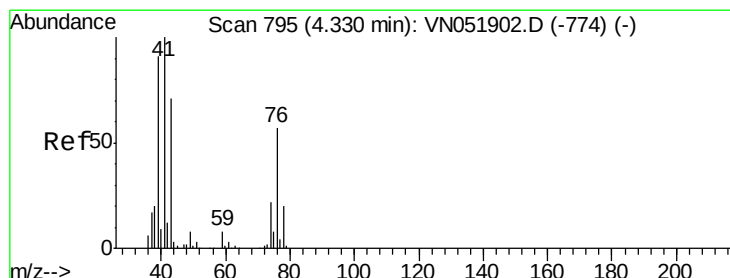
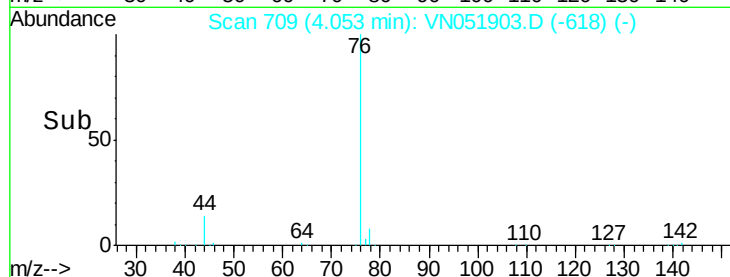
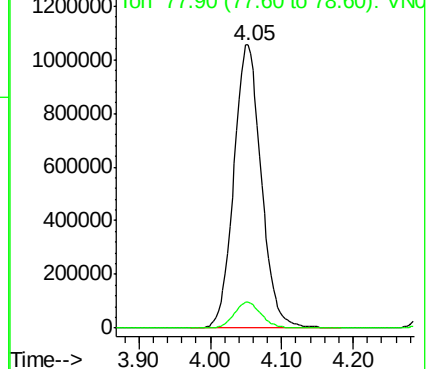
Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN051903.D (-618) (-)



#18

Methyl Acetate

Concen: 144.40 ug/l

RT: 4.32 min Scan# 793

Delta R.T. -0.01 min

Lab File: VN051903.D

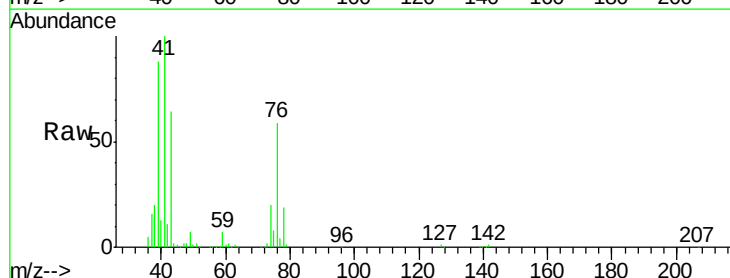
Acq: 17 Oct 2018 10:59

Tgt Ion: 43 Resp: 733428

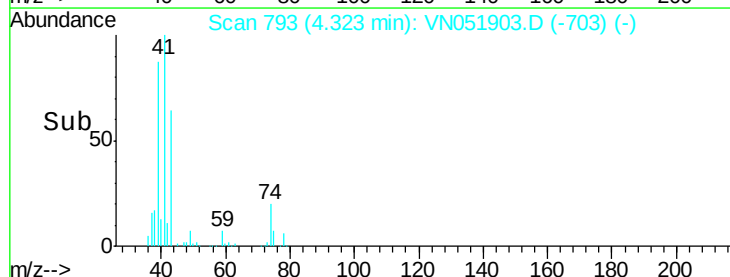
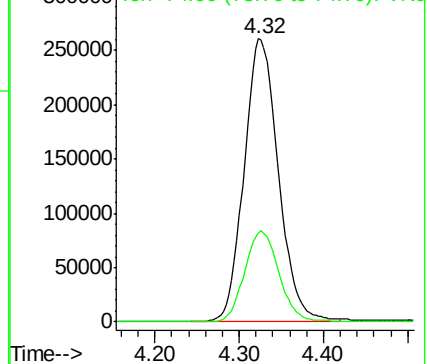
Ion Ratio Lower Upper

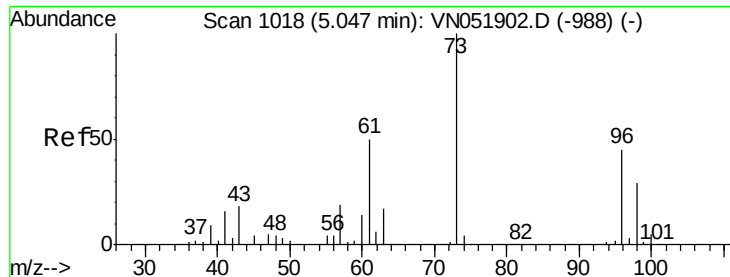
43 100

74 32.1 19.8 29.8#



Abundance Ion 43.00 (42.70 to 43.70): VN051903.D (-703) (-)



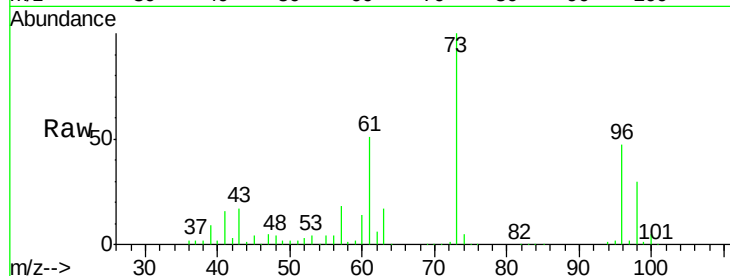


#19

Methyl tert-butyl Ether
 Concen: 143.71 ug/l
 RT: 5.05 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

Tot Ion: 73 Resp: 3162735

Ion	Ratio	Lower	Upper
73	100		
57	18.5	17.8	26.8



Abundance Ion 73.00 (72.70 to 73.70): VN051902.D (-988) (-)

Ion 57.00 (56.70 to 57.70): VN051902.D (-988) (-)

5.05

800000

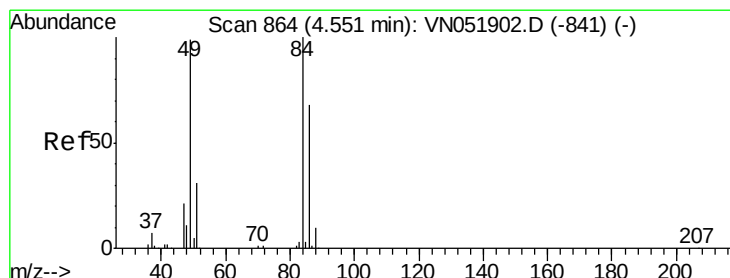
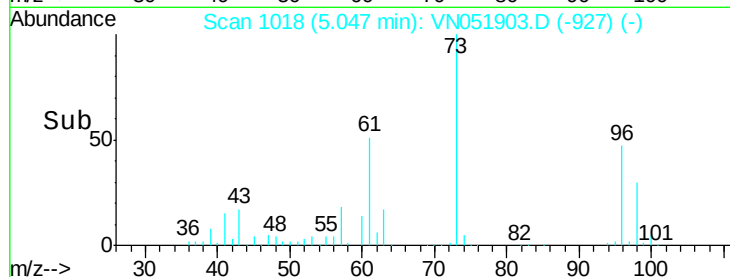
600000

400000

200000

0

Time-->

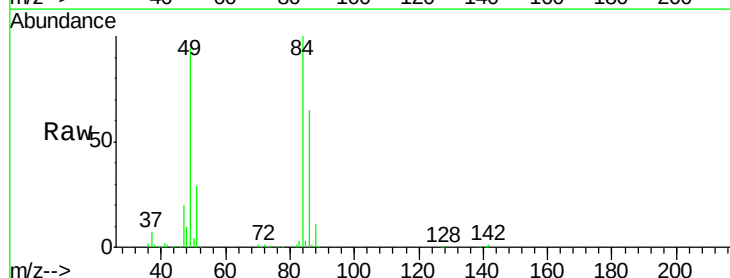


#20

Methylene Chloride
 Concen: 144.45 ug/l
 RT: 4.55 min Scan# 864
 Delta R.T. -0.01 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

Tgt Ion: 84 Resp: 1238123

Ion	Ratio	Lower	Upper
84	100		
49	94.1	93.2	139.8
51	29.0	29.0	43.6
86	65.4	49.8	74.8



Abundance Ion 83.90 (83.60 to 84.60): VN051902.D (-841) (-)

Ion 48.90 (48.60 to 49.60): VN051902.D (-841) (-)

Ion 50.90 (50.60 to 51.60): VN051902.D (-841) (-)

Ion 85.90 (85.60 to 86.60): VN051902.D (-841) (-)

4.55

600000

500000

400000

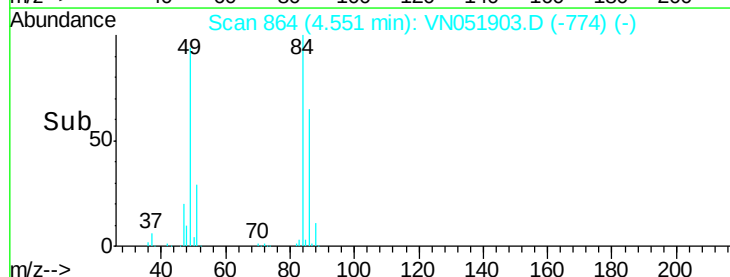
300000

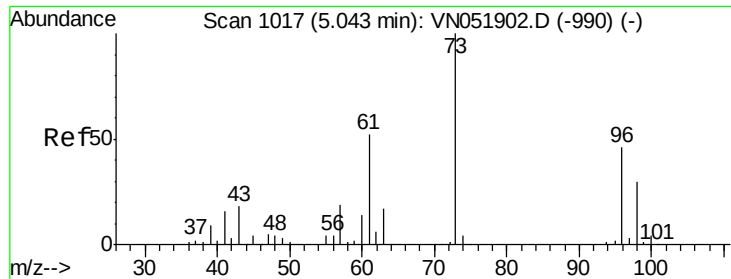
200000

100000

0

Time-->





#21

trans-1,2-Dichloroethene

Concen: 147.34 ug/l

RT: 5.04 min Scan# 1017

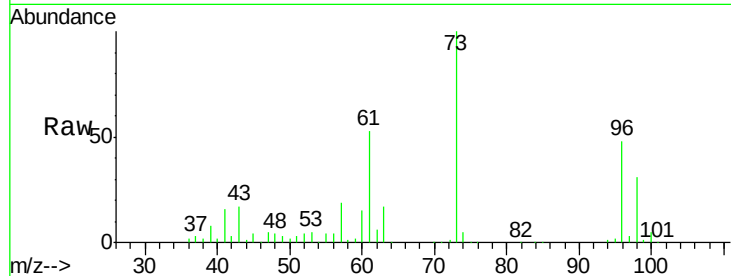
Delta R.T. -0.01 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tot Ion: 96 Resp: 1292910

Ion	Ratio	Lower	Upper
96	100		
61	109.7	107.4	161.0
98	64.5	50.7	76.1

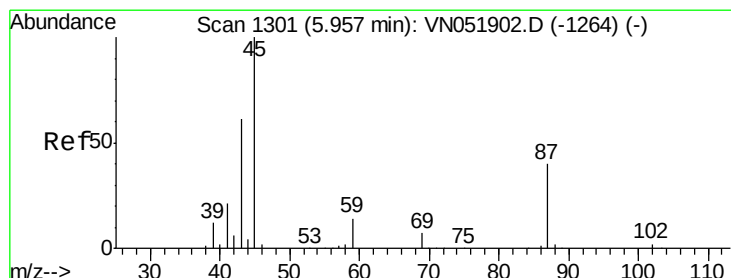
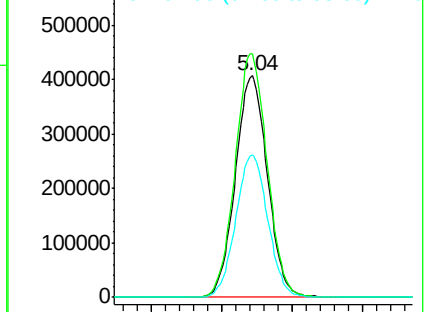
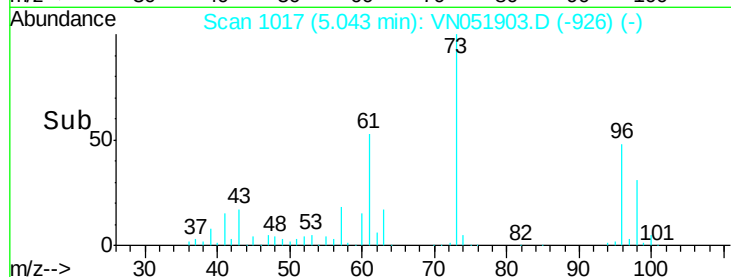


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether

Concen: 140.60 ug/l

RT: 5.95 min Scan# 1300

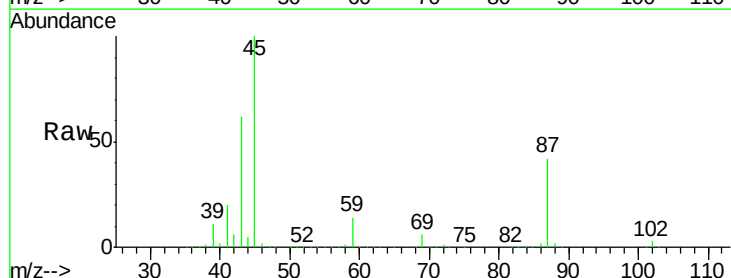
Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tgt Ion: 45 Resp: 2826141

Ion	Ratio	Lower	Upper
45	100		
43	61.8	45.9	68.9
87	41.8	22.7	34.1
59	13.5	9.3	13.9



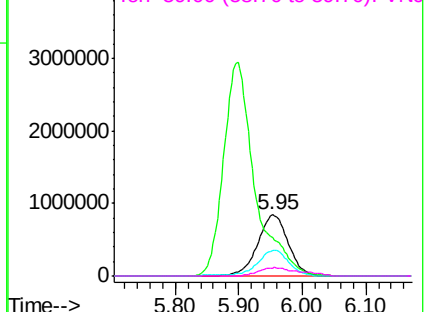
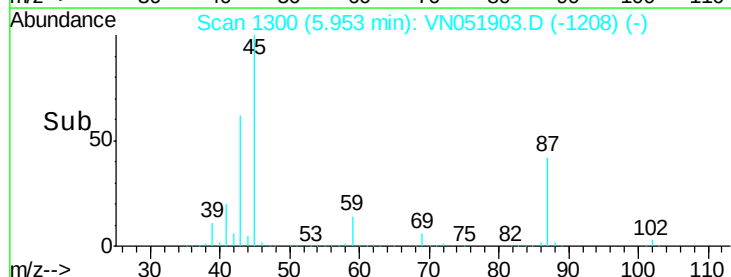
Abundance

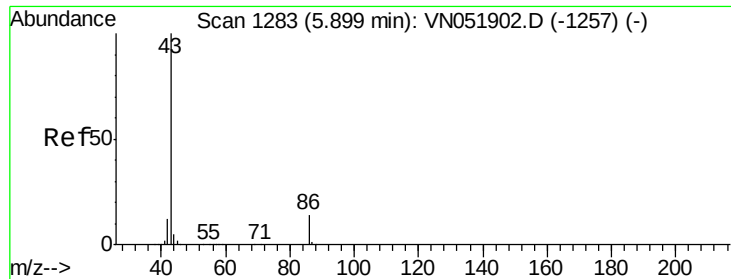
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0





#23

Vinyl Acetate

Concen: 721.65 ug/l

RT: 5.90 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VN051903.D

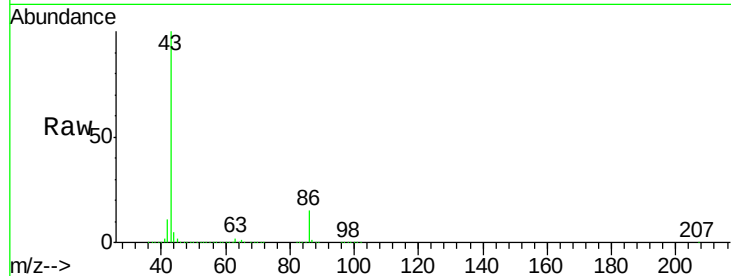
Acq: 17 Oct 2018 10:59

Tot Ion: 43 Resp:10068999

Ion Ratio Lower Upper

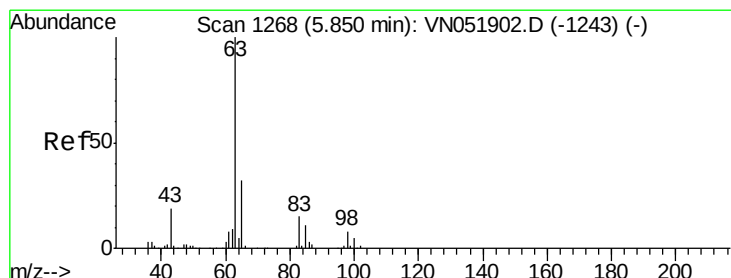
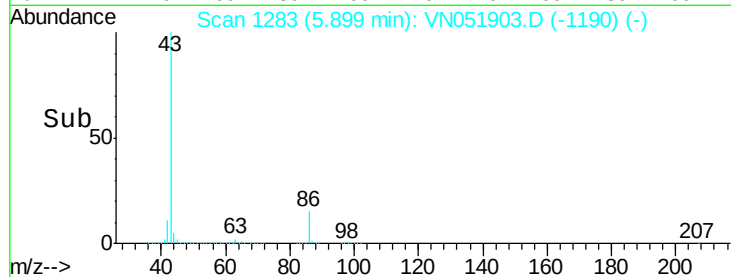
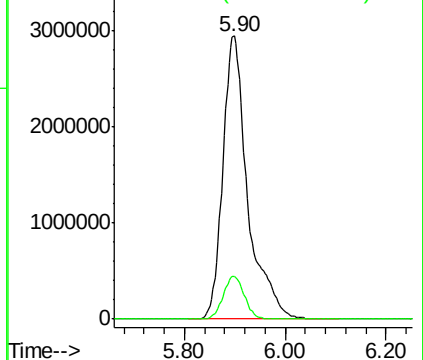
43 100

86 15.1 8.7 13.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0



#24

1,1-Dichloroethane

Concen: 138.94 ug/l

RT: 5.85 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

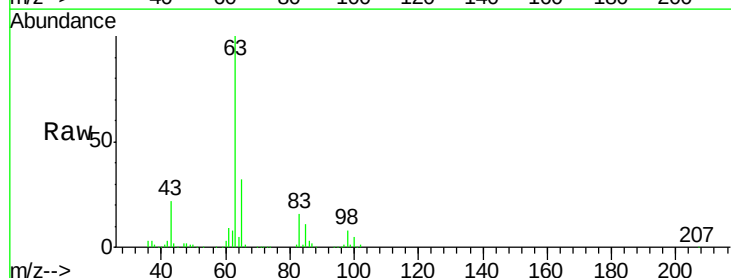
Tgt Ion: 63 Resp: 1980823

Ion Ratio Lower Upper

63 100

98 8.2 3.3 9.8

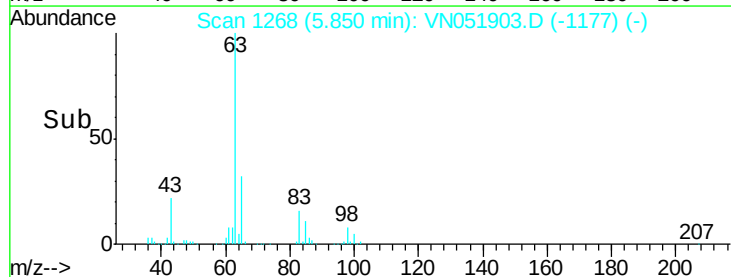
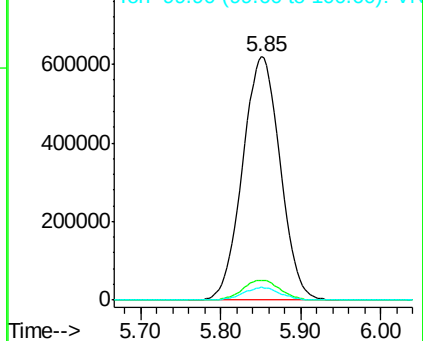
100 5.2 2.1 6.5

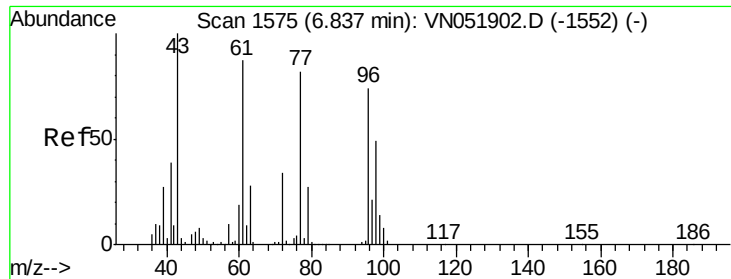


Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

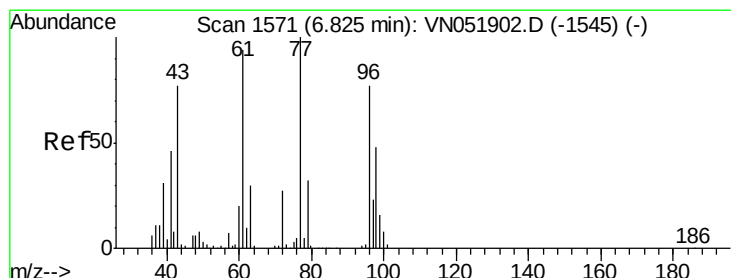
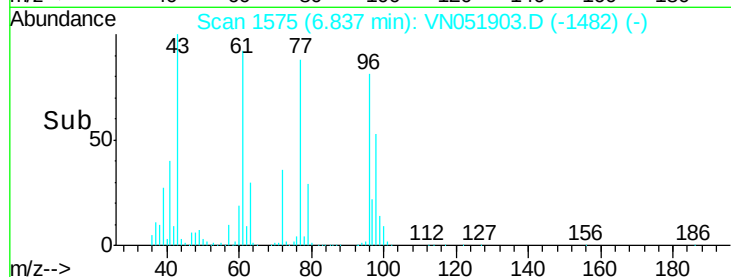
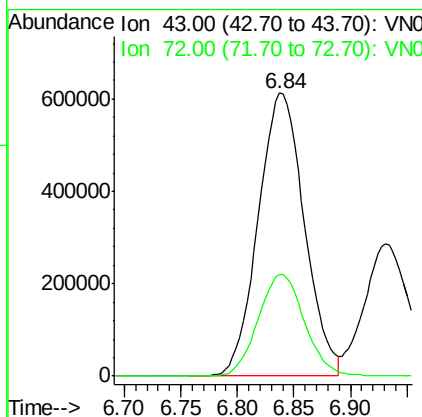
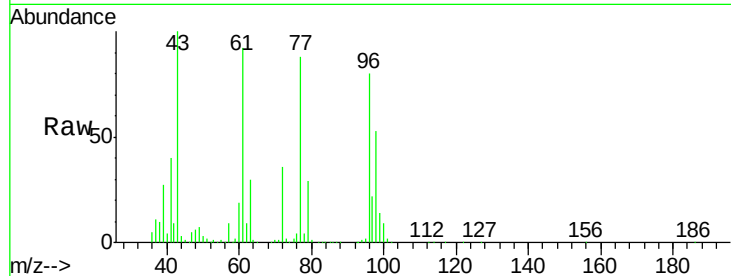
Ion 99.90 (99.60 to 100.60): VN0





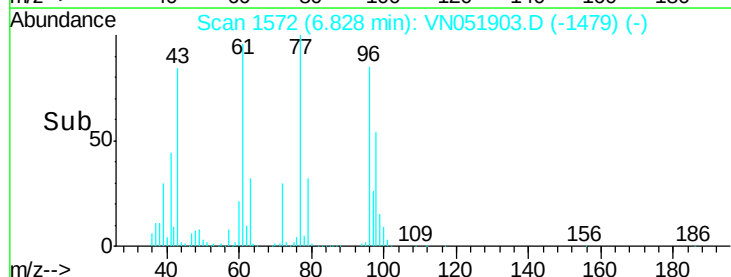
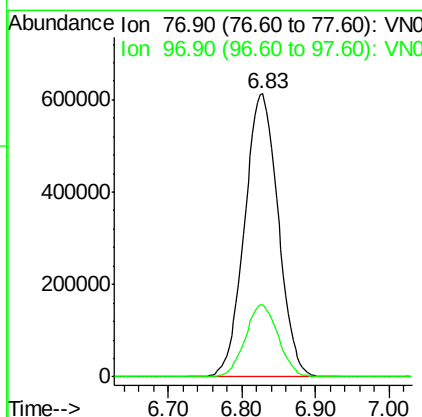
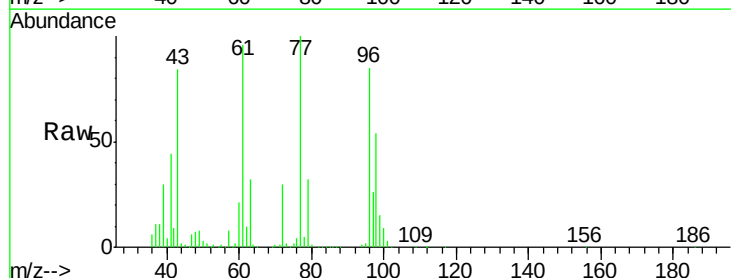
#25
2-Butanone
Concen: 670.25 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

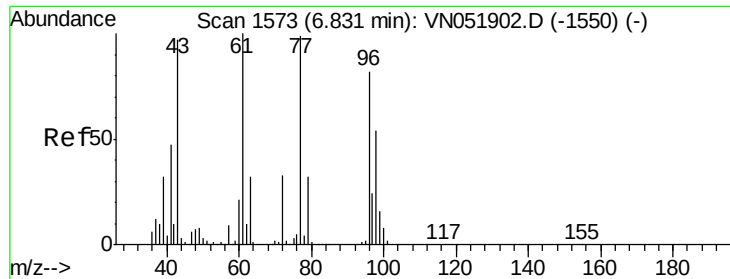
Tot Ion: 43 Resp: 1730320
Ion Ratio Lower Upper
43 100
72 36.0 22.3 33.5#



#26
2,2-Dichloropropane
Concen: 135.29 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion: 77 Resp: 1944548
Ion Ratio Lower Upper
77 100
97 24.9 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 145.38 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

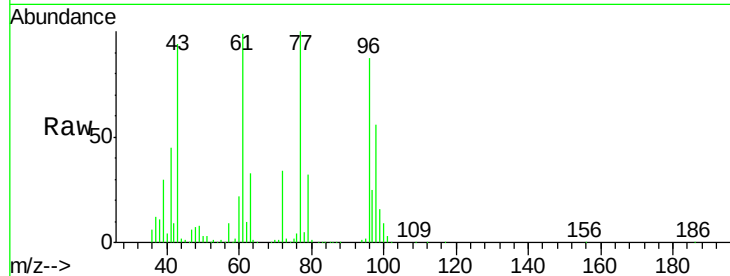
Tot Ion: 96 Resp: 1513720

Ion	Ratio	Lower	Upper
96	100		
61	116.4	0.0	283.4
98	65.2	0.0	129.8

96 100

61 116.4 0.0 283.4

98 65.2 0.0 129.8

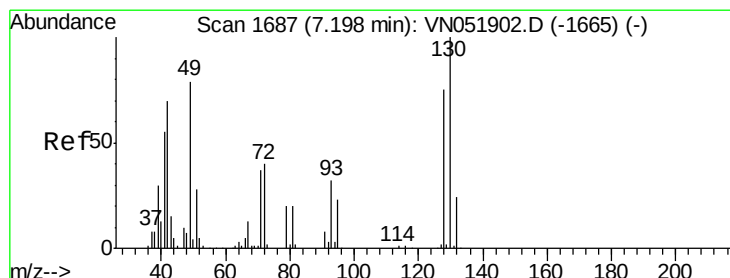
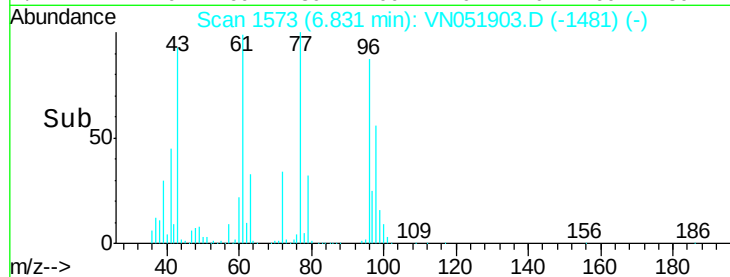
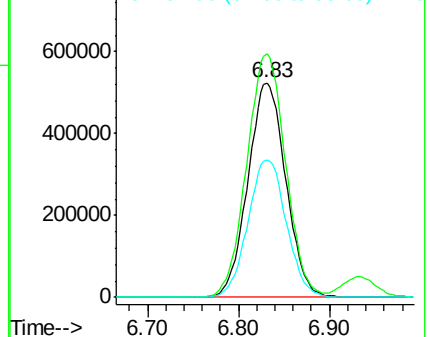


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 143.89 ug/l

RT: 7.20 min Scan# 1687

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

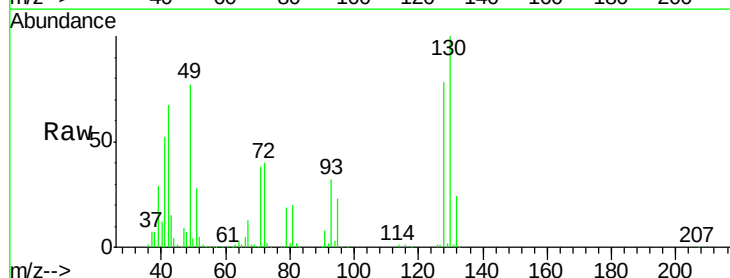
Tgt Ion: 49 Resp: 829950

Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	4.2
130	127.1	67.1	100.7#

49 100

129 3.2 0.0 4.2

130 127.1 67.1 100.7#

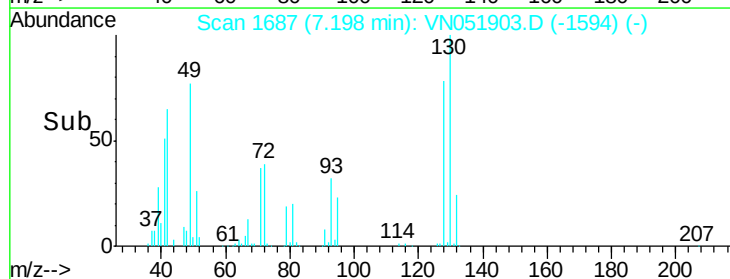
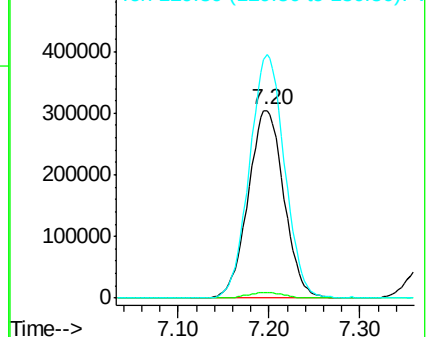


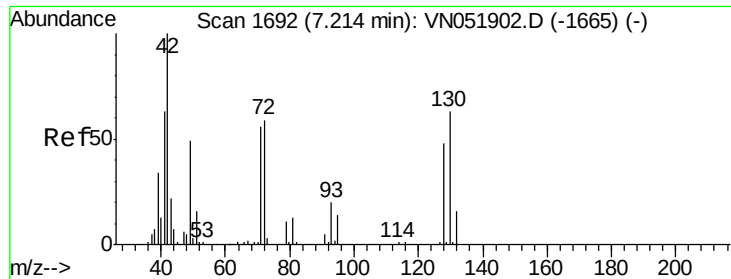
Abundance

Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

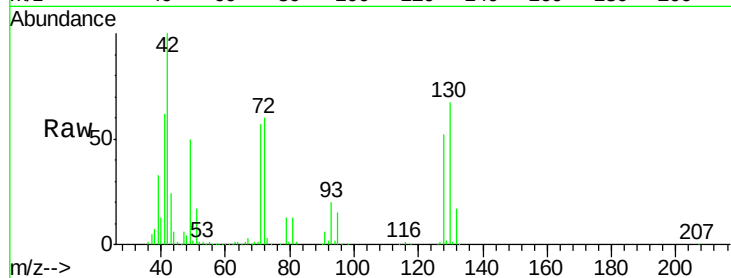




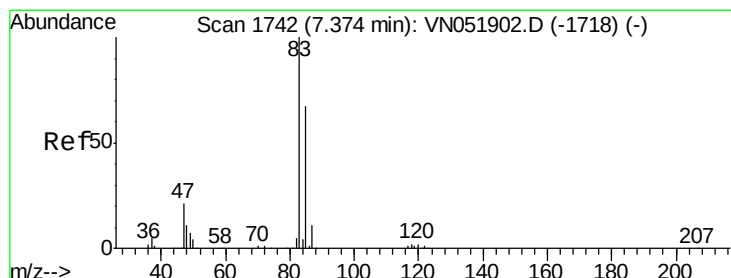
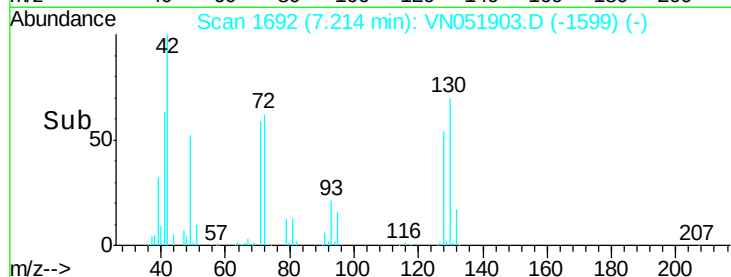
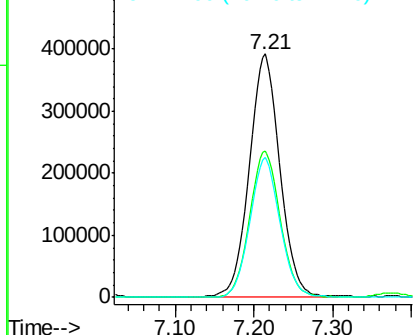
#29
Tetrahydrofuran
Concen: 738.34 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tot Ion: 42 Resp: 1082204

Ion	Ratio	Lower	Upper
42	100		
72	60.0	35.5	53.3#
71	56.9	33.7	50.5#



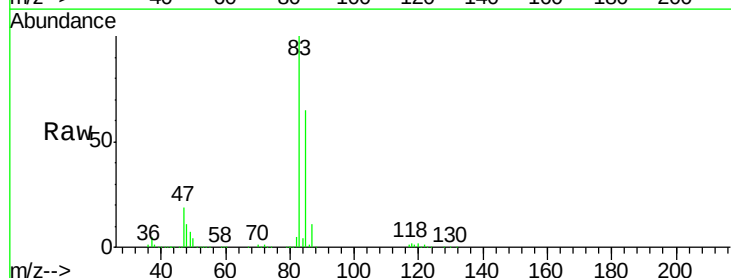
Abundance Ion 42.00 (41.70 to 42.70): VN0
 Ion 72.00 (71.70 to 72.70): VN0
 Ion 71.00 (70.70 to 71.70): VN0



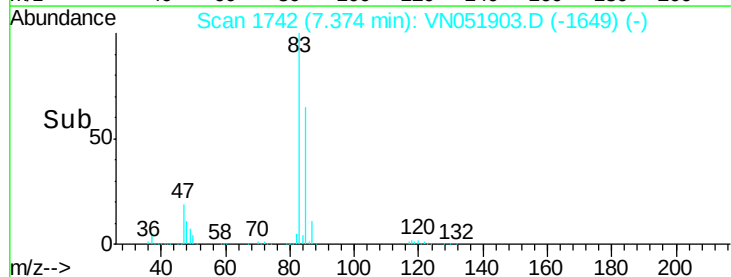
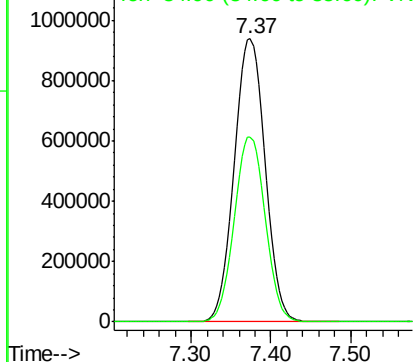
#30
Chloroform
Concen: 142.43 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

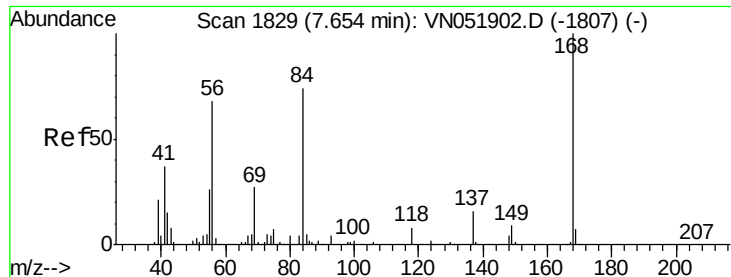
Tgt Ion: 83 Resp: 2451297

Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.2	78.4



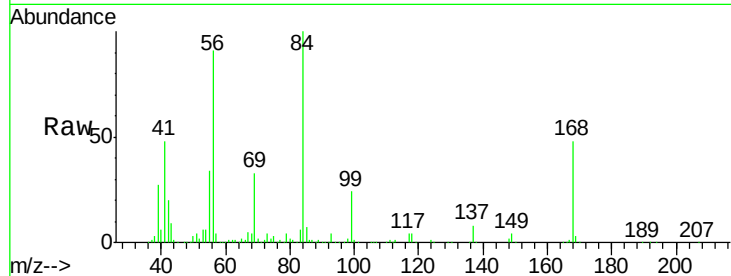
Abundance Ion 82.90 (82.60 to 83.60): VN0
 Ion 84.90 (84.60 to 85.60): VN0



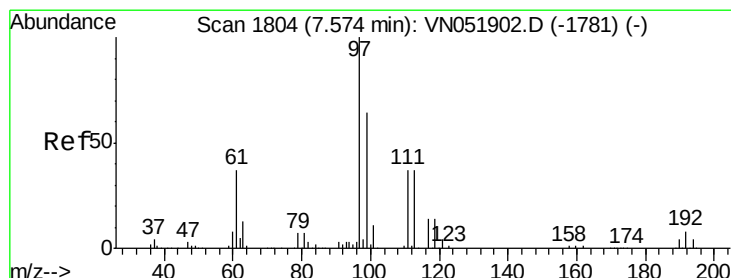
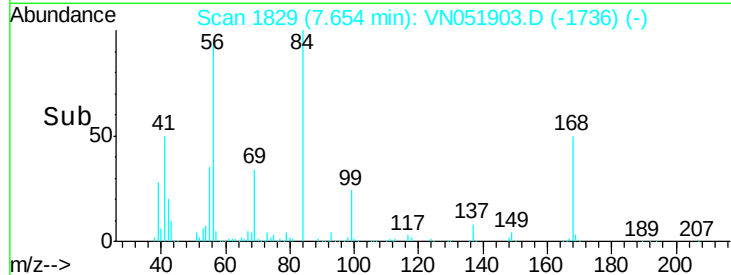
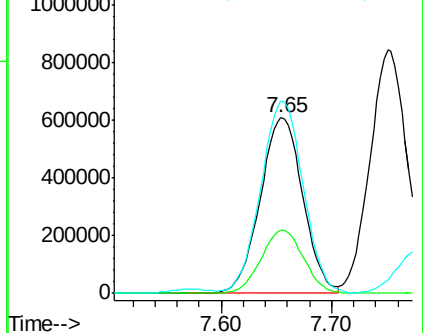


#31
Cyclohexane
Concen: 134.15 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tot Ion: 56 Resp: 1627478
Ion Ratio Lower Upper
56 100
69 36.2 26.2 39.4
84 107.4 68.3 102.5#

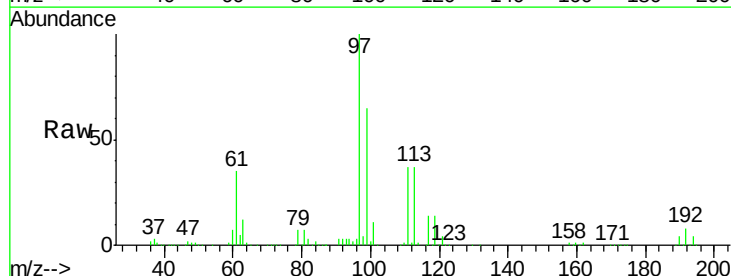


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

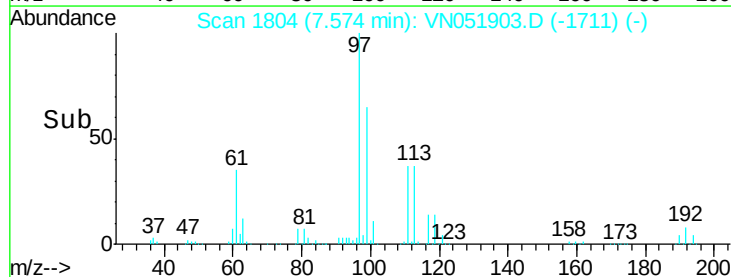
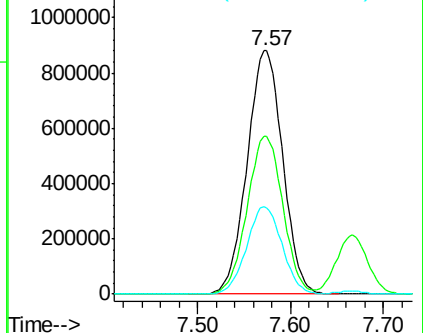


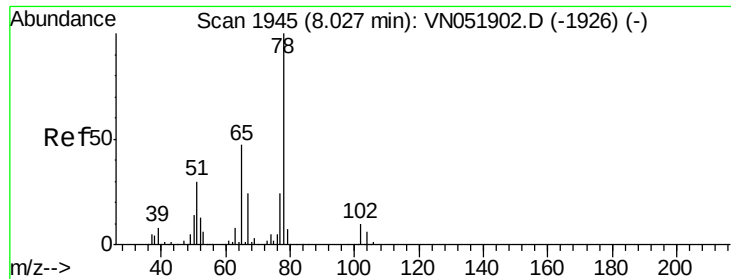
#32
1,1,1-Trichloroethane
Concen: 144.66 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion: 97 Resp: 2345670
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 35.9 34.9 52.3



Abundance Ion 96.90 (96.60 to 97.60): VNC
Ion 98.90 (98.60 to 99.60): VNC
Ion 60.90 (60.60 to 61.60): VNC





#33

1,2-Dichloroethane-d4

Concen: 144.66 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN051903.D

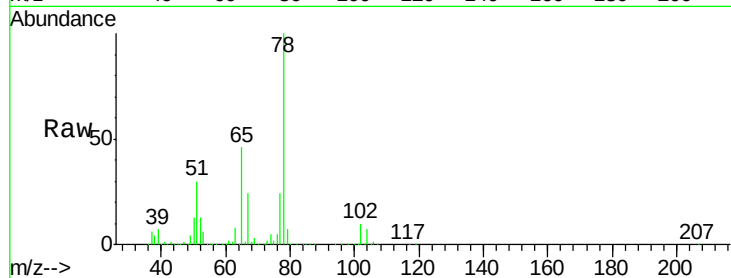
Acq: 17 Oct 2018 10:59

Tot Ion: 65 Resp: 1366091

Ion Ratio Lower Upper

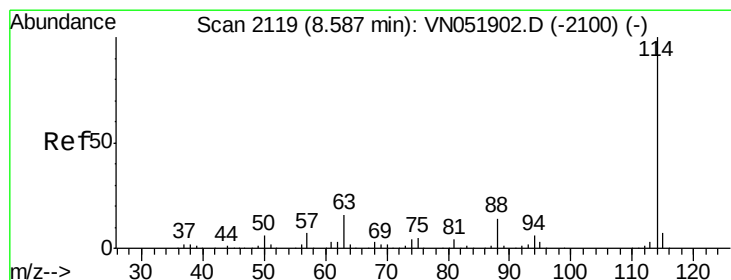
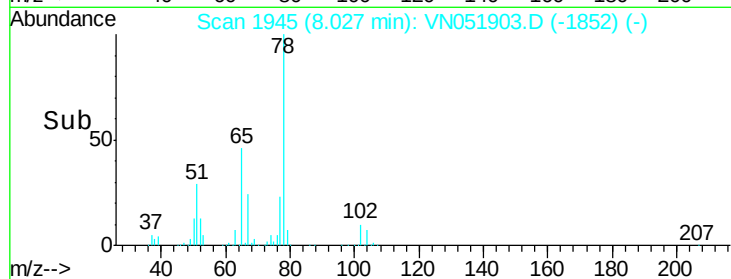
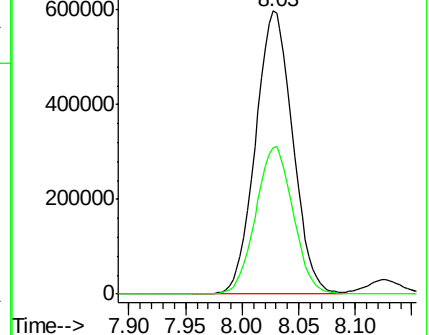
65 100

67 52.4 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

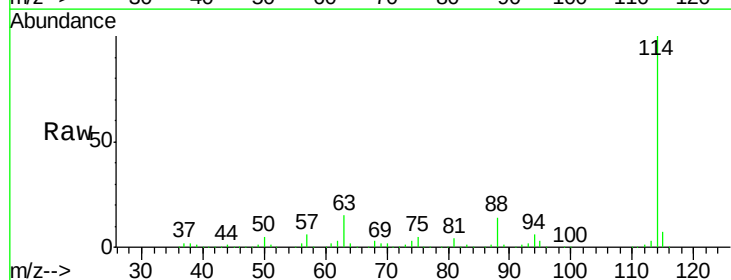
Tgt Ion: 114 Resp: 1534125

Ion Ratio Lower Upper

114 100

63 15.3 0.0 38.6

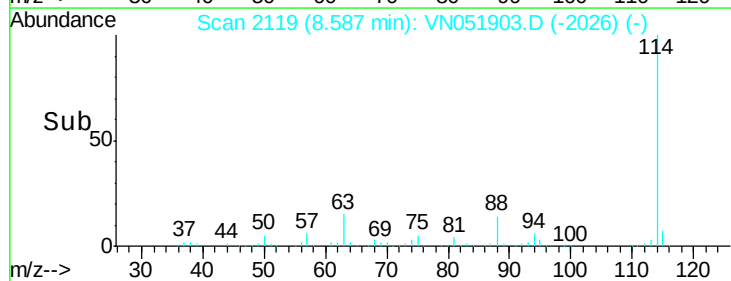
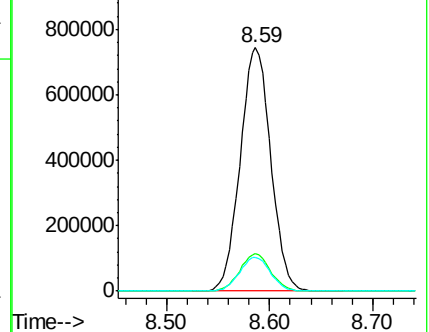
88 13.9 0.0 30.6

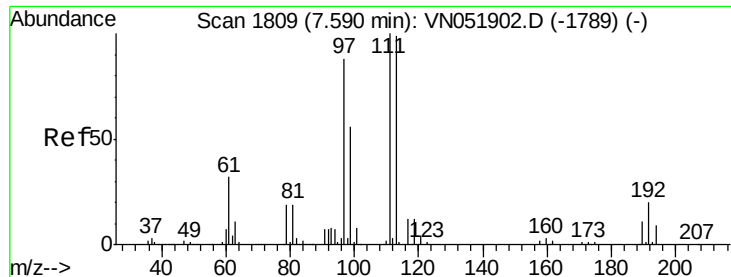


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

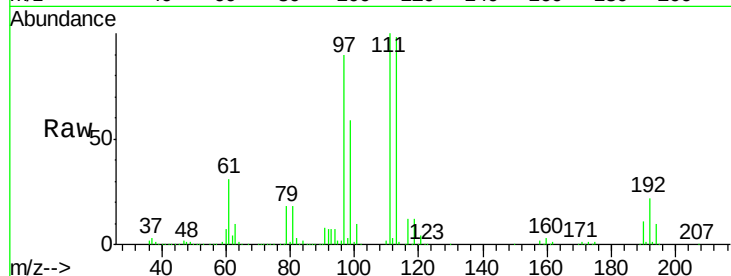
Tot Ion:113 Resp: 1466349

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	123.8
192	22.3	18.0	27.0

113 100

111 101.9 82.6 123.8

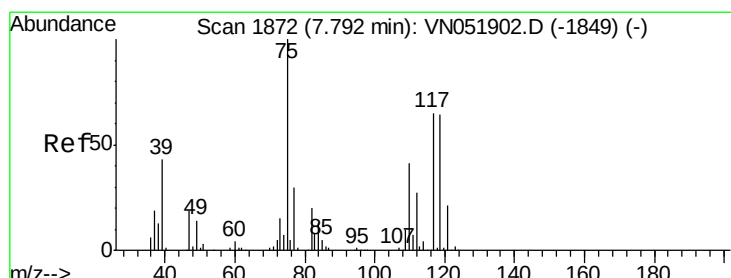
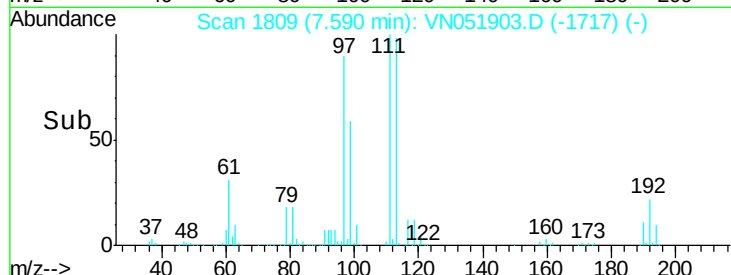
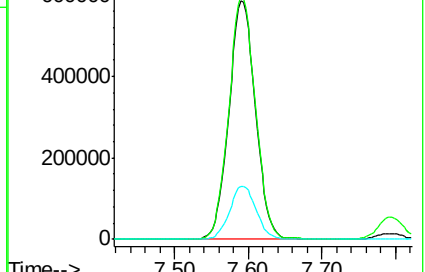
192 22.3 18.0 27.0



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: 141.14 ug/l

RT: 7.79 min Scan# 1872

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

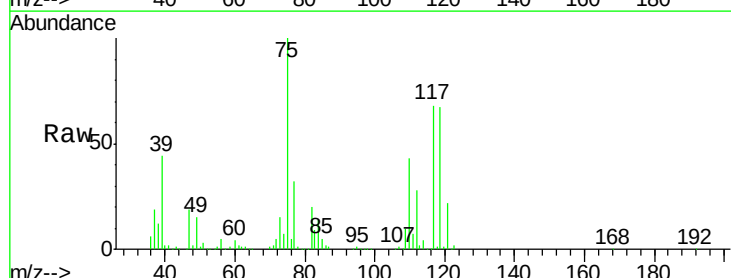
Tgt Ion: 75 Resp: 1731480

Ion	Ratio	Lower	Upper
75	100		
110	42.9	18.1	54.4
77	31.2	24.8	37.2

75 100

110 42.9 18.1 54.4

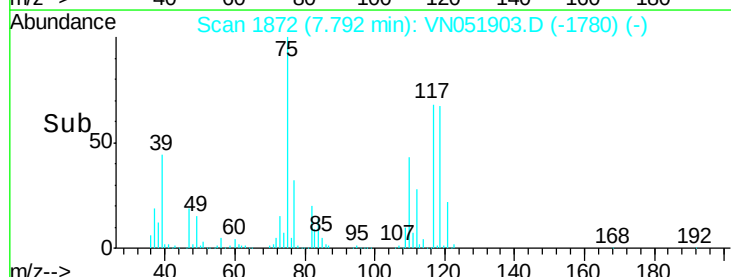
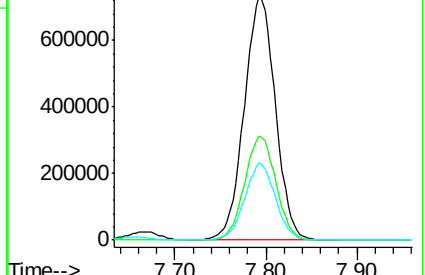
77 31.2 24.8 37.2

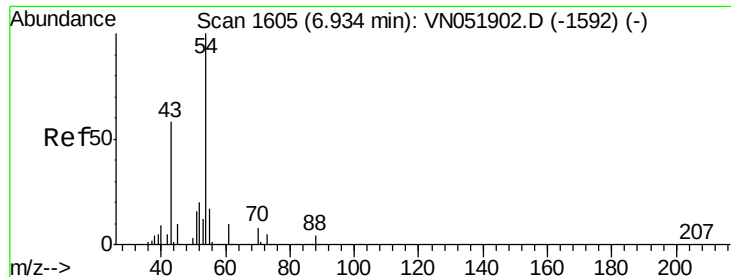


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

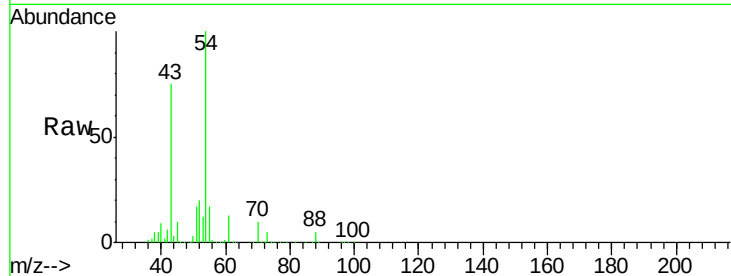
Ion 76.90 (76.60 to 77.60): V



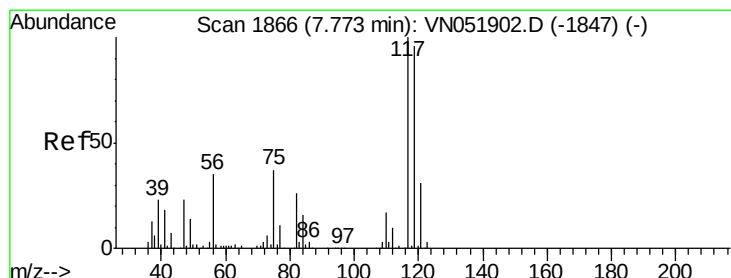
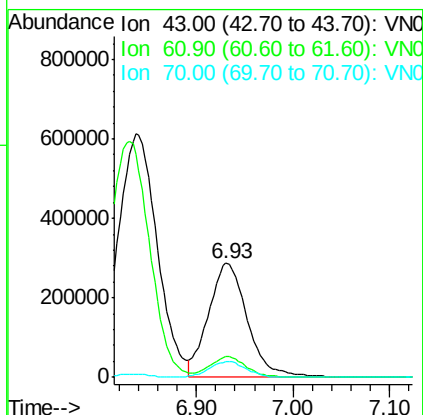
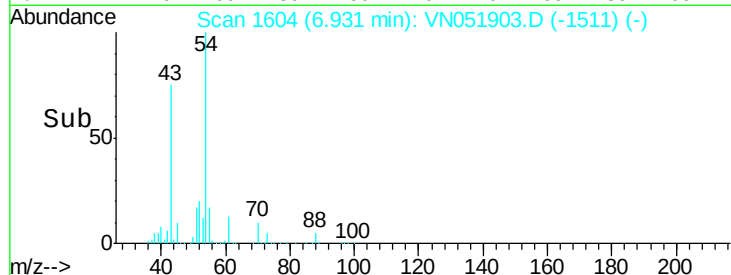


#37
Ethyl Acetate
Concen: 143.26 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tot Ion: 43 Resp: 789710
Ion Ratio Lower Upper
43 100
61 16.9 12.0 18.0
70 13.4 8.6 13.0#

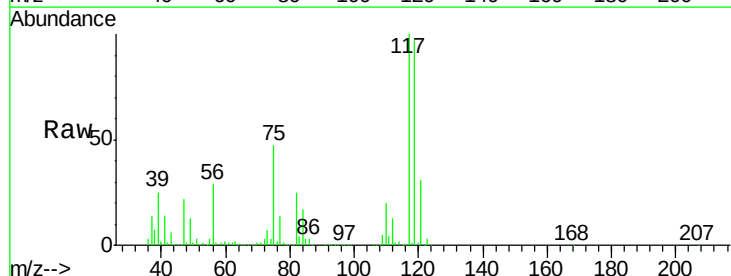


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

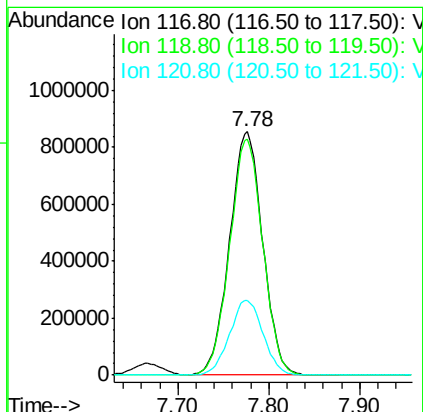
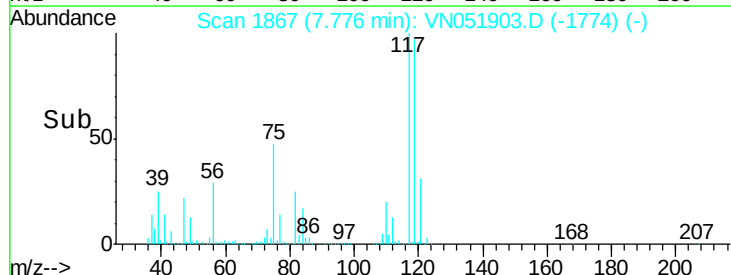


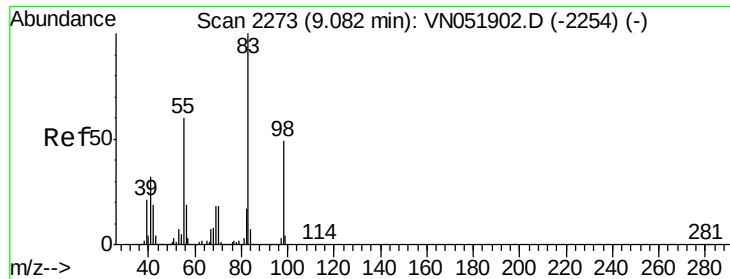
#38
Carbon Tetrachloride
Concen: 146.15 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion: 117 Resp: 2156105
Ion Ratio Lower Upper
117 100
119 97.1 76.3 114.5
121 30.8 24.6 36.8



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

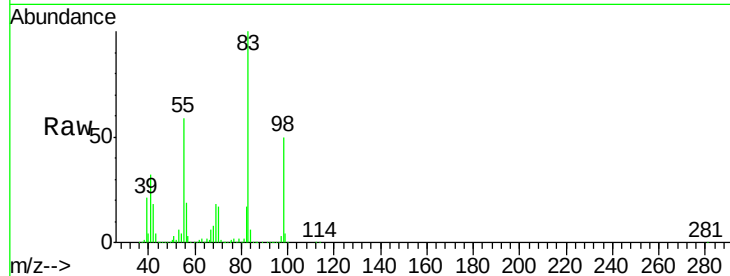




#39
Methylvlcyclohexane
Concen: 138.22 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tot Ion: 83 Resp: 2190615

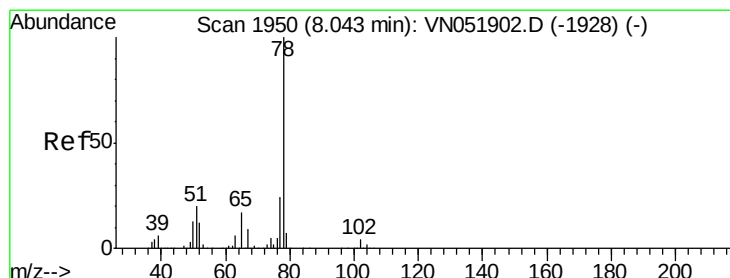
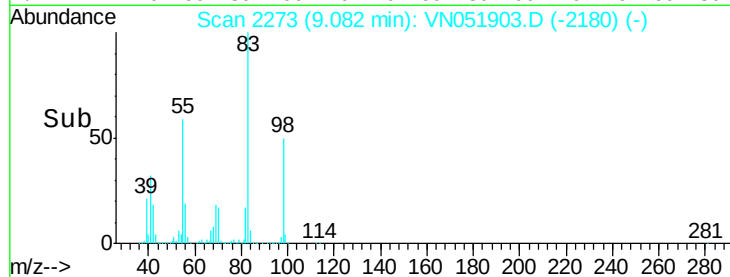
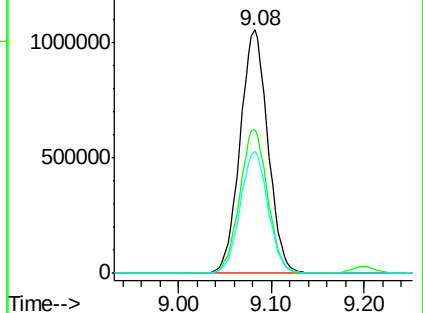
Ion	Ratio	Lower	Upper
83	100		
55	59.0	61.0	91.4#
98	49.9	37.5	56.3



Abundance Ion 83.00 (82.70 to 83.70): VN051902.D (-2254) (-)

Ion 55.00 (54.70 to 55.70): VN051902.D (-2254) (-)

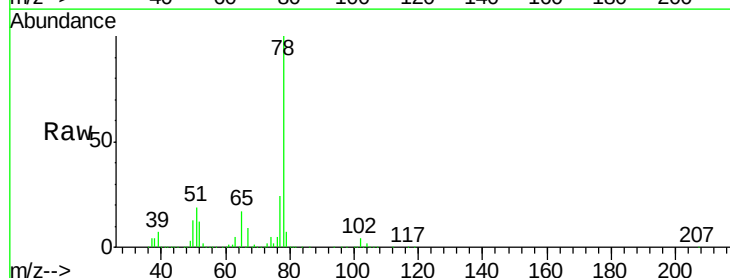
Ion 98.00 (97.70 to 98.70): VN051902.D (-2254) (-)



#40
Benzene
Concen: 141.25 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

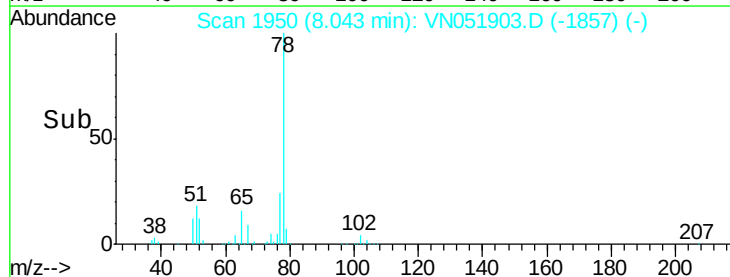
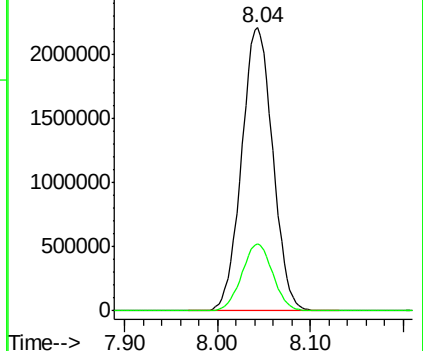
Tgt Ion: 78 Resp: 5145570

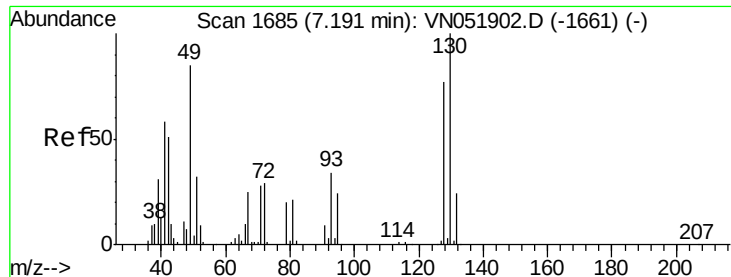
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.4



Abundance Ion 78.00 (77.70 to 78.70): VN051902.D (-1928) (-)

Ion 77.00 (76.70 to 77.70): VN051902.D (-1928) (-)





#41

Methacrylonitrile

Concen: 153.36 ug/l

RT: 7.18 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tot Ion: 41 Resp: 412374

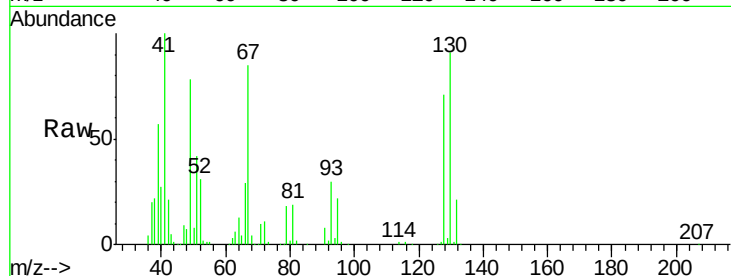
Ion Ratio Lower Upper

41 100

39 61.7 45.4 68.0

67 109.3 70.6 106.0#

52 40.4 27.1 40.7

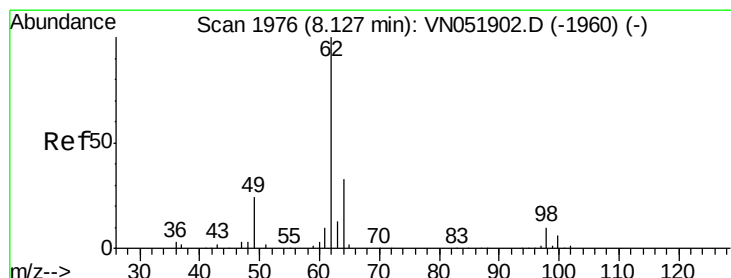
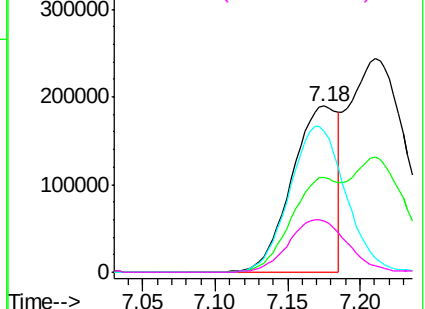
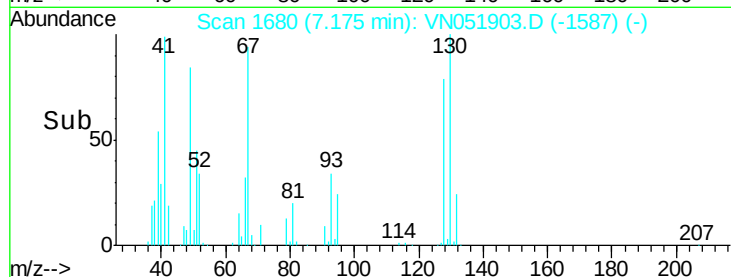


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 67.00 (66.70 to 67.70): VN0

Ion 52.00 (51.70 to 52.70): VN0



#42

1,2-Dichloroethane

Concen: 139.45 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. -0.00 min

Lab File: VN051903.D

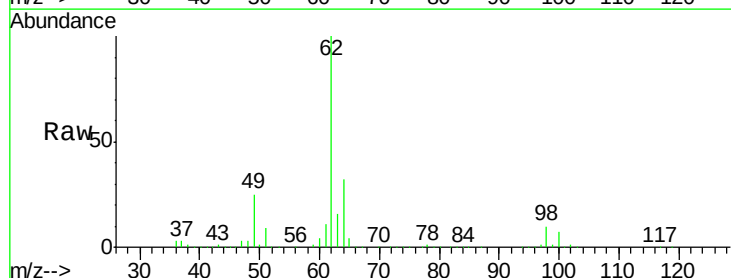
Acq: 17 Oct 2018 10:59

Tgt Ion: 62 Resp: 1609108

Ion Ratio Lower Upper

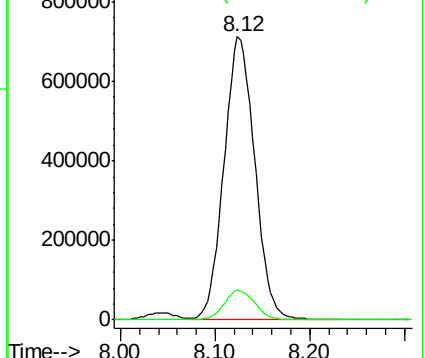
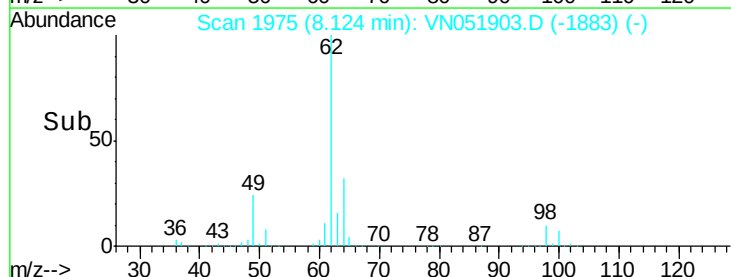
62 100

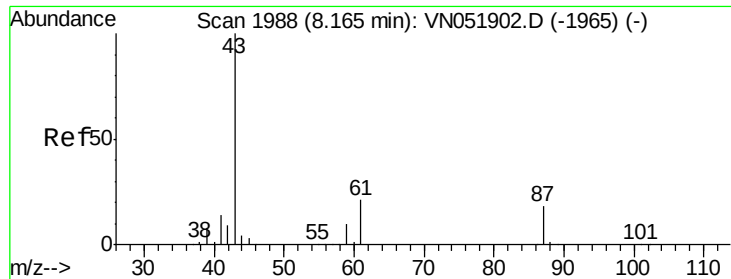
98 10.4 0.0 19.6



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 142.51 ug/l

RT: 8.17 min Scan# 1988

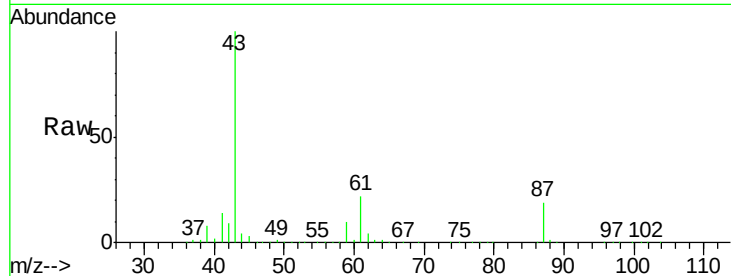
Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tot Ion: 43 Resp: 1558540

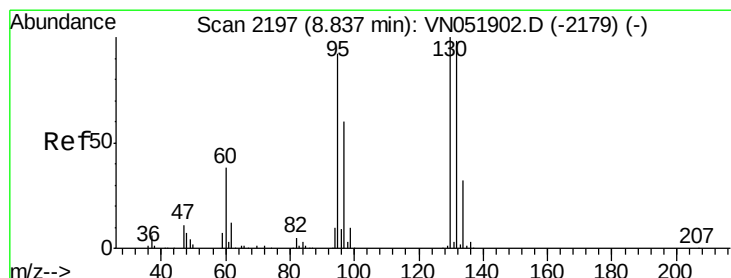
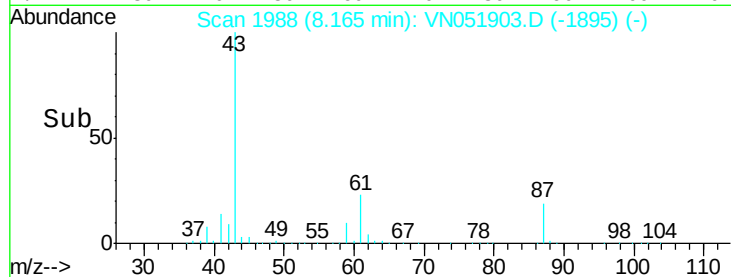
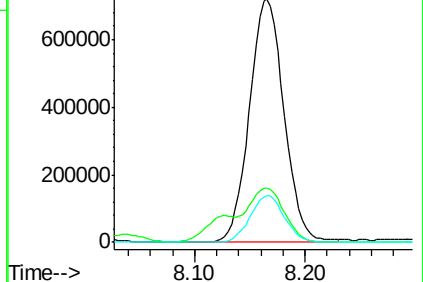
Ion	Ratio	Lower	Upper
43	100		
61	22.8	17.5	26.3
87	19.2	11.3	16.9



Abundance Ion 43.00 (42.70 to 43.70): VN051903.D (-1895) (-)

Ion 61.00 (60.70 to 61.70): VN051903.D (-1895) (-)

Ion 87.00 (86.70 to 87.70): VN051903.D (-1895) (-)



#44

Trichloroethene

Concen: 147.54 ug/l

RT: 8.84 min Scan# 2197

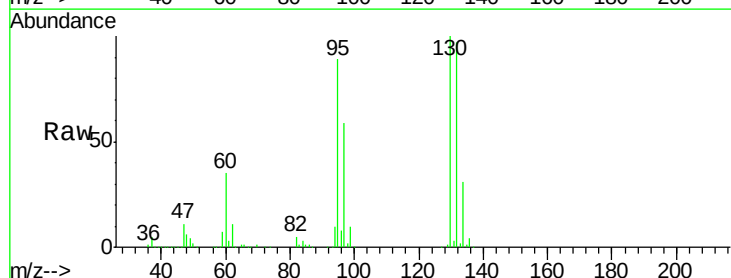
Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

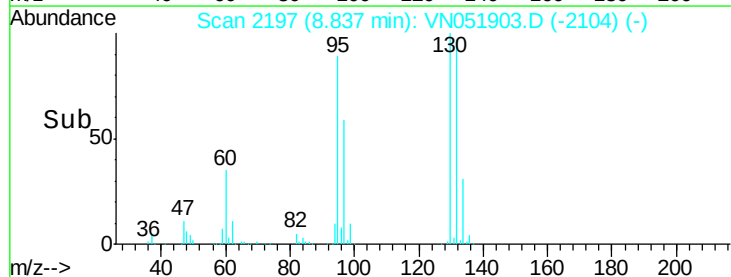
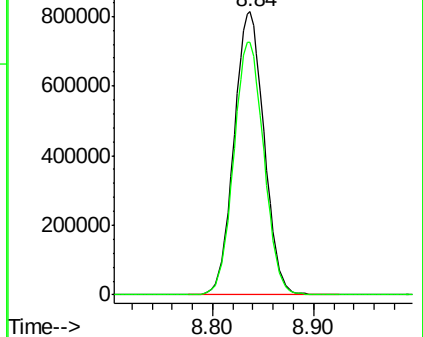
Tgt Ion: 130 Resp: 1677864

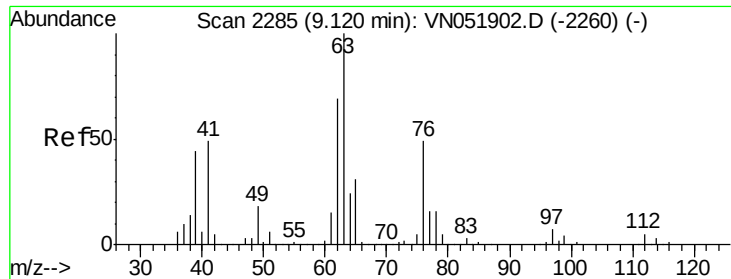
Ion	Ratio	Lower	Upper
130	100		
95	89.2	0.0	193.0



Abundance Ion 129.80 (129.50 to 130.50): VN051903.D (-2104) (-)

Ion 94.90 (94.60 to 95.60): VN051903.D (-2104) (-)





#45

1,2-Dichloropropane

Concen: 140.60 ug/l

RT: 9.12 min Scan# 2285

Delta R.T. -0.00 min

Lab File: VN051903.D

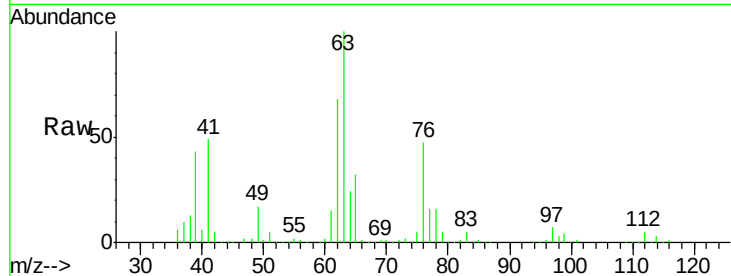
Acq: 17 Oct 2018 10:59

Tot Ion: 63 Resp: 1184261

Ion Ratio Lower Upper

63 100

65 32.2 25.0 37.6



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

9.12

600000

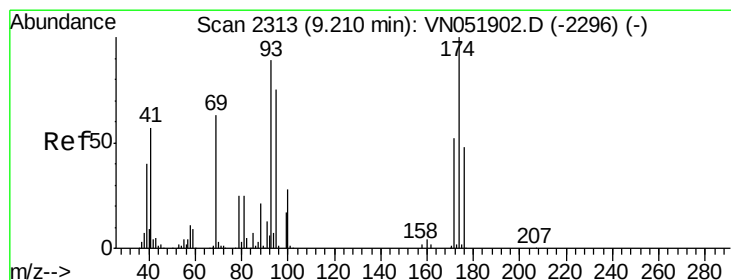
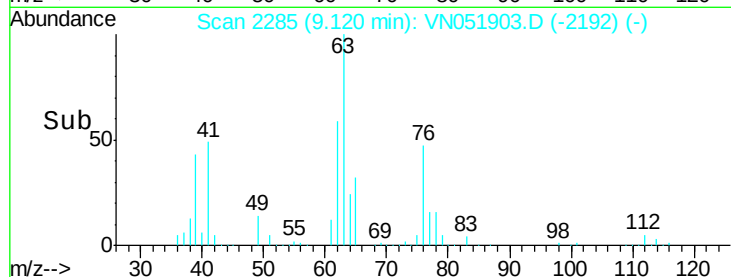
400000

200000

0

Time-->

9.00 9.10 9.20



#46

Dibromomethane

Concen: 148.01 ug/l

RT: 9.21 min Scan# 2313

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

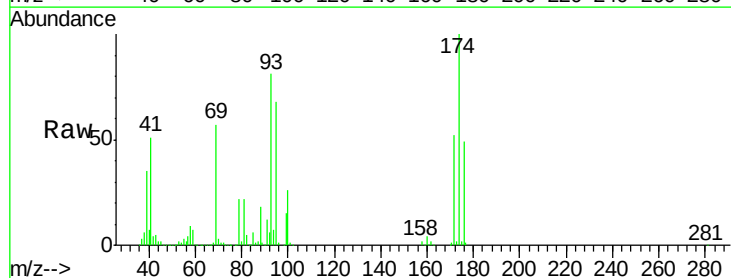
Tgt Ion: 93 Resp: 936179

Ion Ratio Lower Upper

93 100

95 83.0 66.7 100.1

174 120.6 89.8 134.6



Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V

9.21

600000

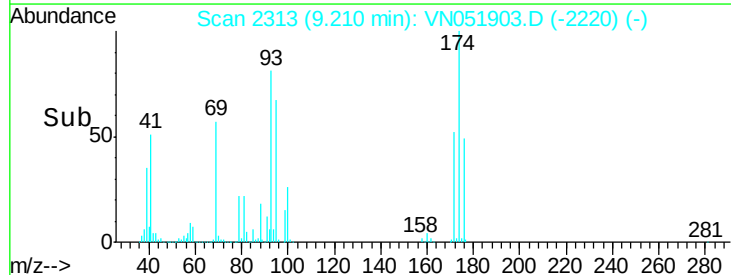
400000

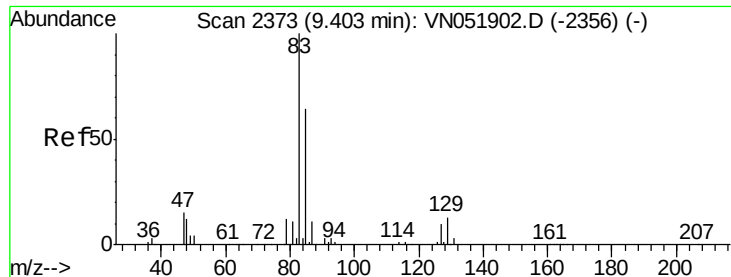
200000

0

Time-->

9.10 9.15 9.20 9.25 9.30





#47

Bromodichloromethane

Concen: 145.58 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

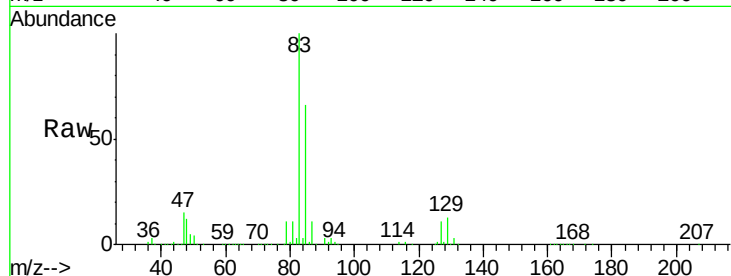
Tot Ion: 83 Resp: 1929539

Ion Ratio Lower Upper

83 100

85 65.9 52.6 78.8

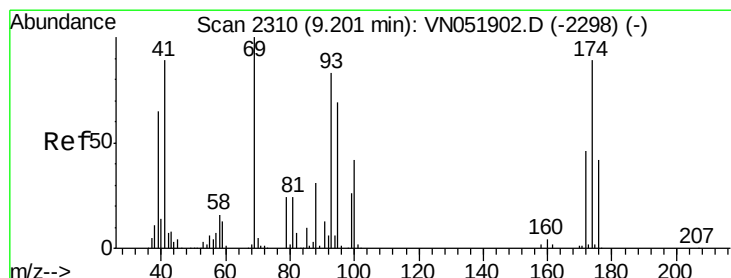
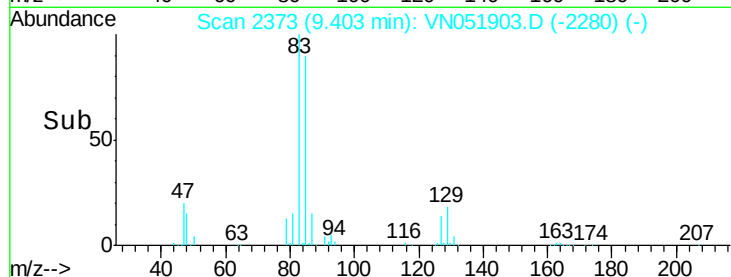
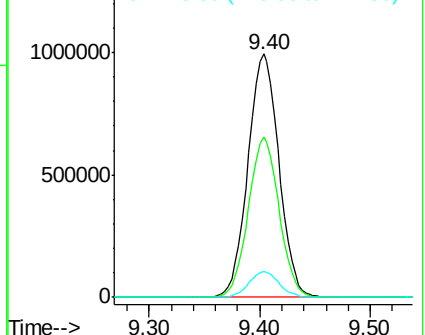
127 10.5 7.2 10.8



Abundance Ion 82.90 (82.60 to 83.60): VN051903.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN051903.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN051903.D (-2280) (-)



#48

Methyl methacrylate

Concen: 148.59 ug/l

RT: 9.20 min Scan# 2310

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

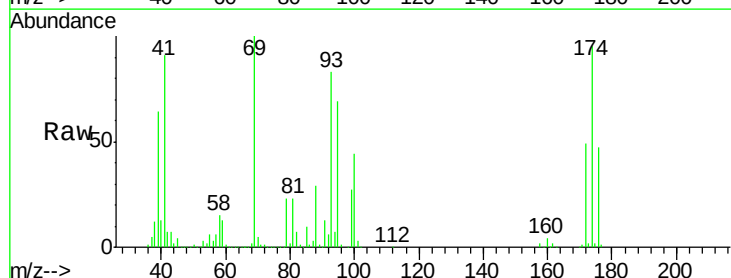
Tgt Ion: 41 Resp: 730675

Ion Ratio Lower Upper

41 100

69 115.1 74.7 112.1#

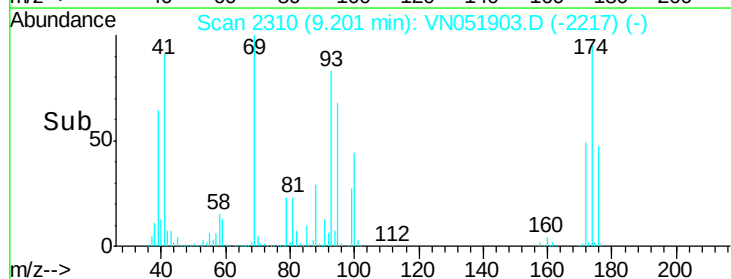
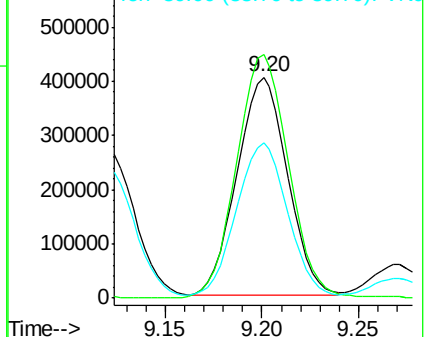
39 72.7 42.2 63.2#

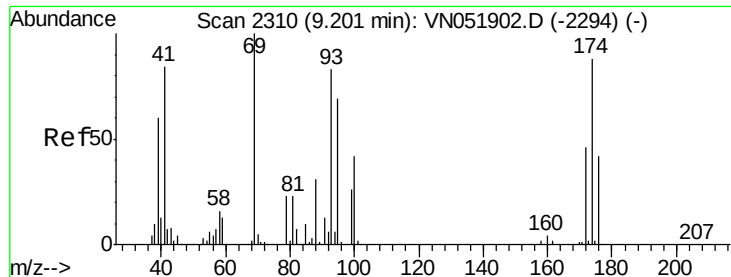


Abundance Ion 41.00 (40.70 to 41.70): VN051903.D (-2217) (-)

Ion 69.00 (68.70 to 69.70): VN051903.D (-2217) (-)

Ion 39.00 (38.70 to 39.70): VN051903.D (-2217) (-)





#49

1,4-Dioxane

Concen: 2999.68 ug/l

RT: 9.20 min Scan# 2310

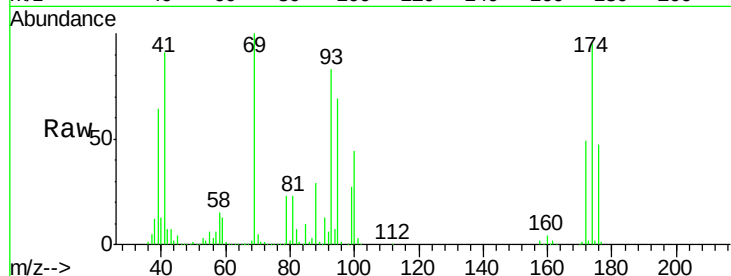
Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tot Ion: 88 Resp: 265424

Ion	Ratio	Lower	Upper
88	100		
43	24.0	25.9	38.9#
58	52.2	55.0	82.4#

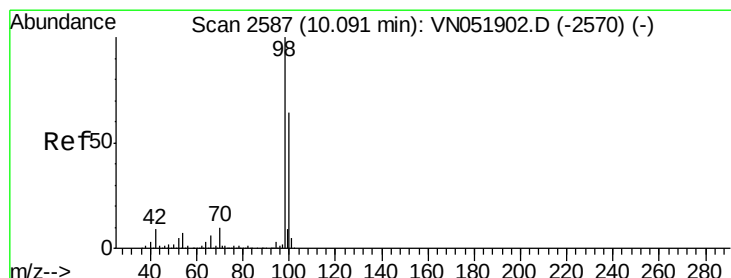
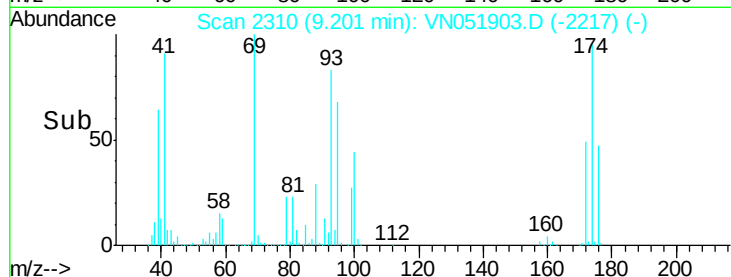
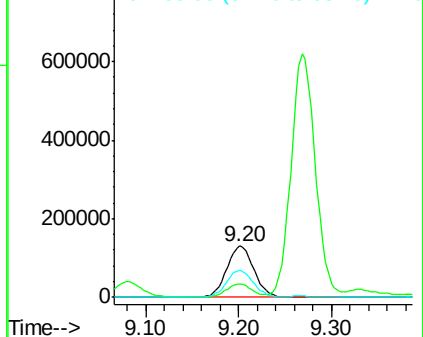


Abundance

Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 2999.68 ug/l

RT: 10.09 min Scan# 2587

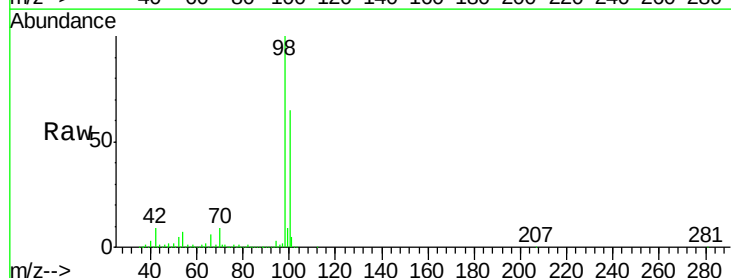
Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tgt Ion: 98 Resp: 5395810

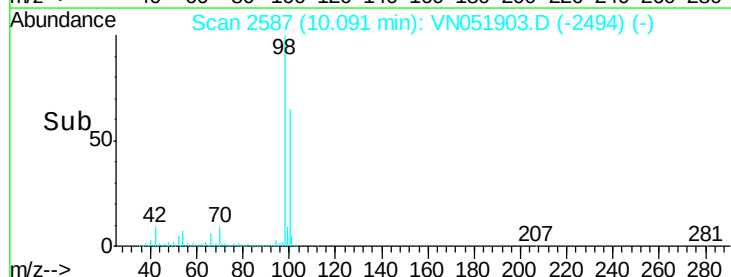
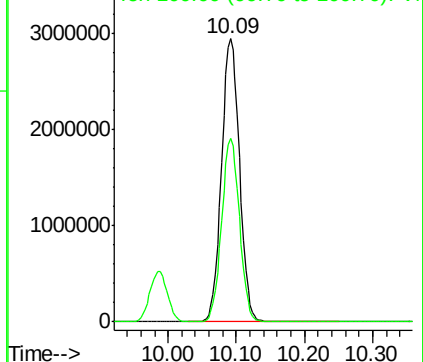
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3

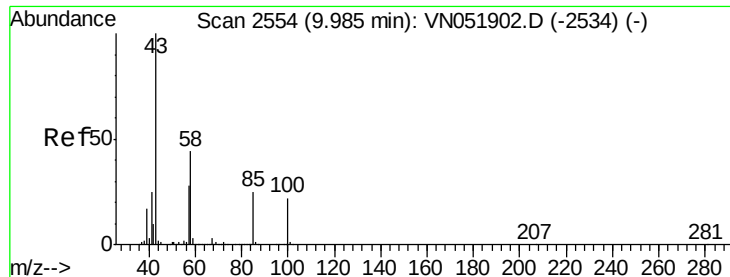


Abundance

Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 734.64 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN051903.D

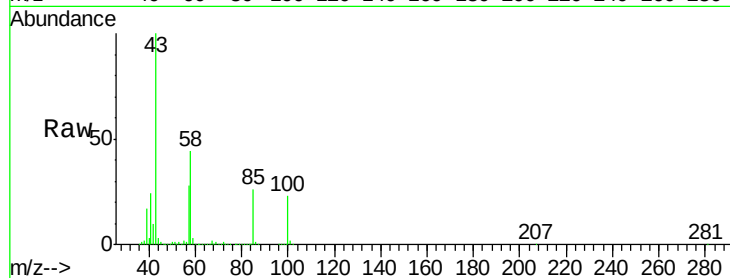
Acq: 17 Oct 2018 10:59

Tot Ion: 43 Resp: 4133566

Ion Ratio Lower Upper

43 100

58 43.8 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN051902.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN051902.D (-2534) (-)

9.99

2500000

2000000

1500000

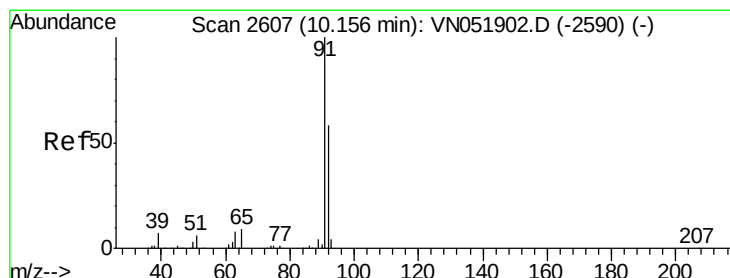
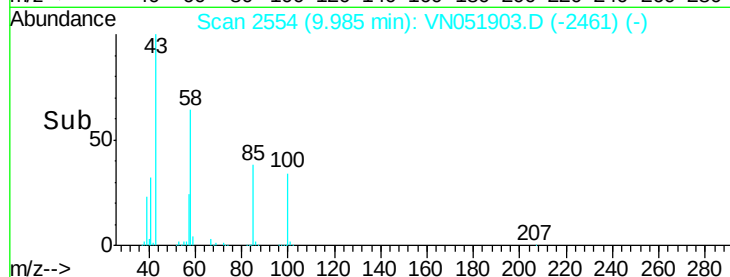
1000000

500000

0

9.90 10.00 10.10

Time-->



#52

Toluene

Concen: 148.52 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN051903.D

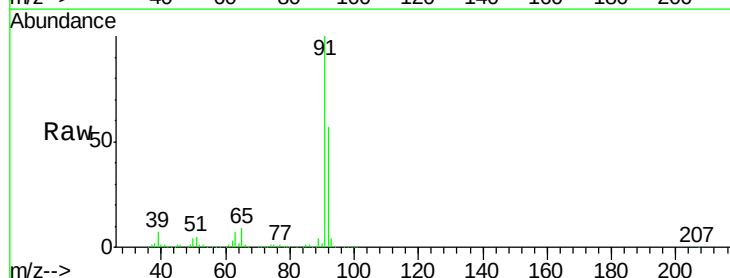
Acq: 17 Oct 2018 10:59

Tgt Ion: 92 Resp: 3687160

Ion Ratio Lower Upper

92 100

91 174.6 140.6 211.0



Abundance Ion 92.00 (91.70 to 92.70): VN051902.D (-2590) (-)

Ion 91.00 (90.70 to 91.70): VN051902.D (-2590) (-)

10.16

4000000

3000000

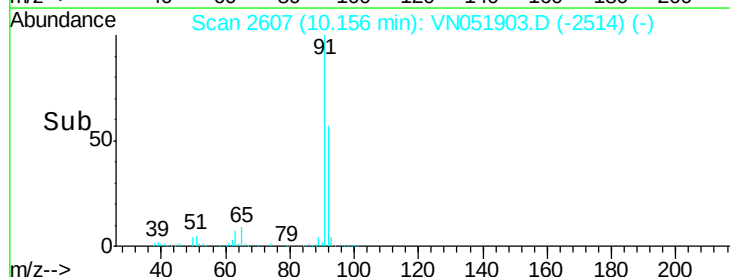
2000000

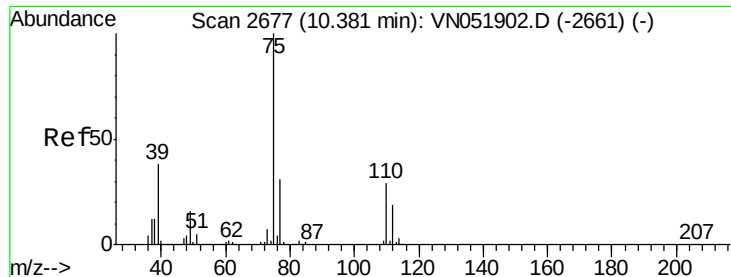
1000000

0

10.10 10.20 10.30

Time-->

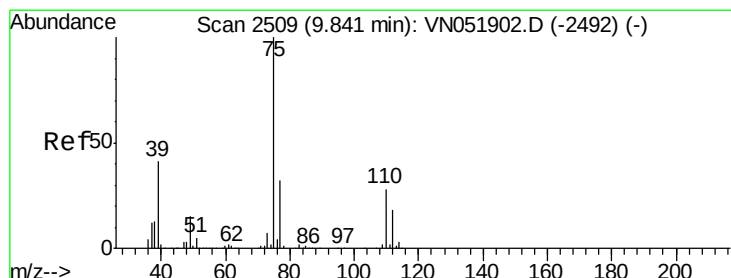
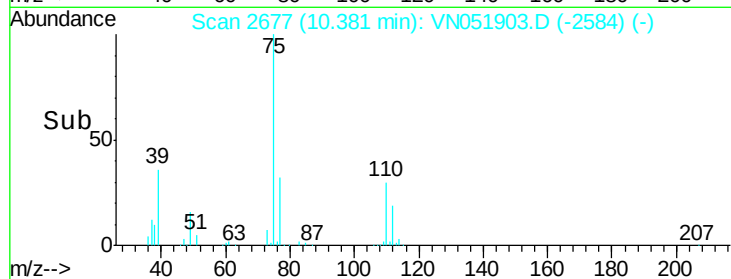
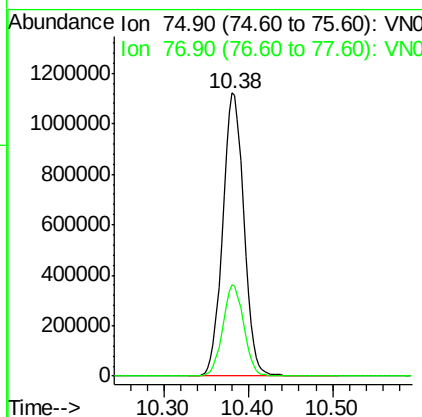
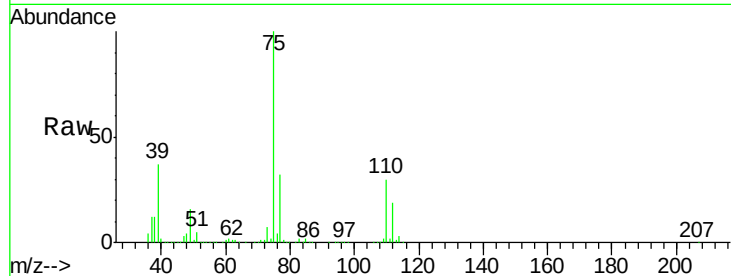




#53
t-1,3-Dichloropropene
Concen: 150.27 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tot Ion: 75 Resp: 1956279

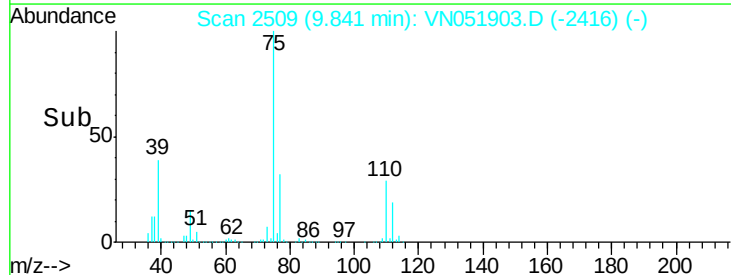
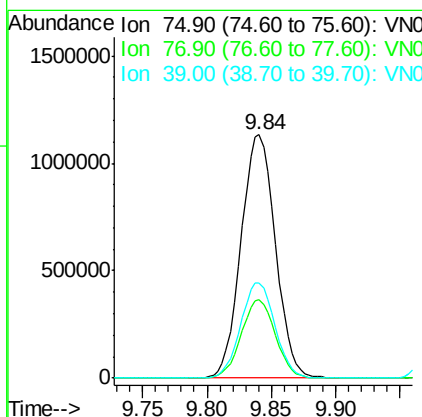
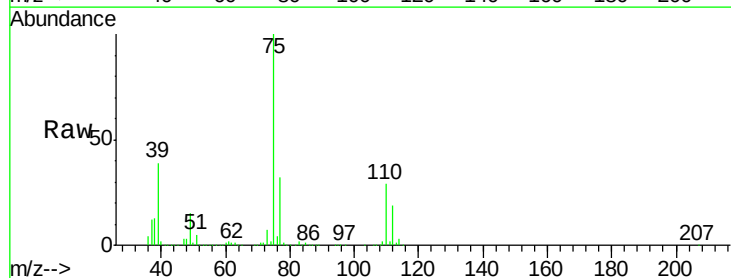
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.7	38.5

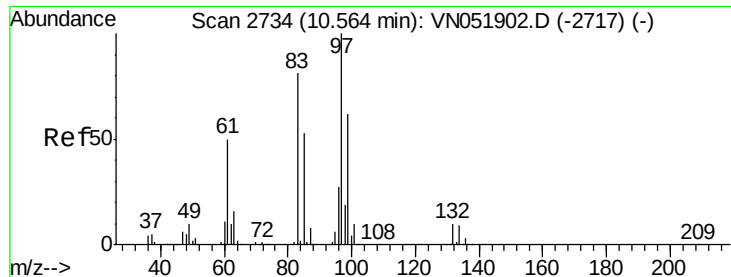


#54
cis-1,3-Dichloropropene
Concen: 147.79 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion: 75 Resp: 2107454

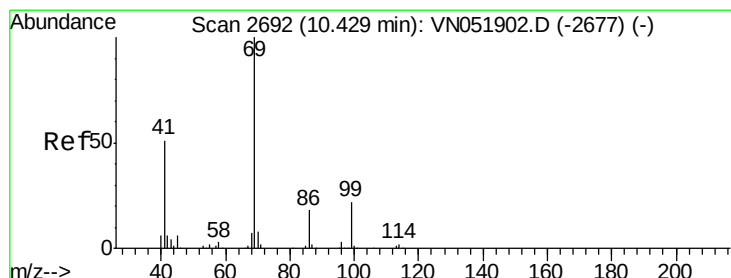
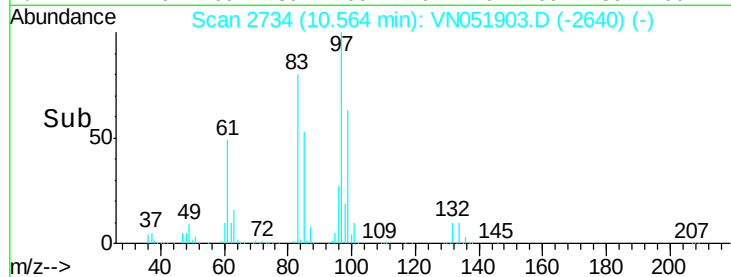
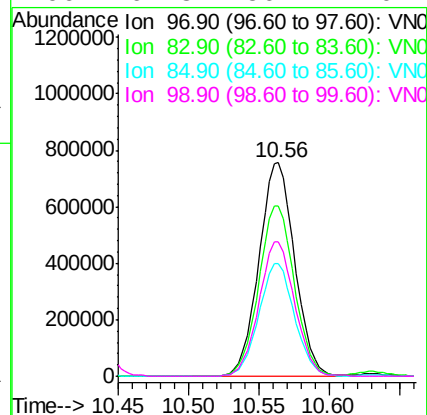
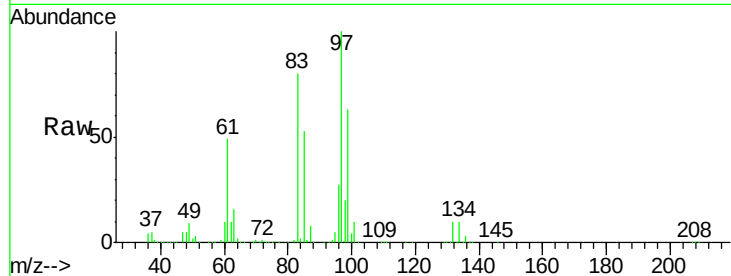
Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.4	38.2
39	39.1	33.0	49.4





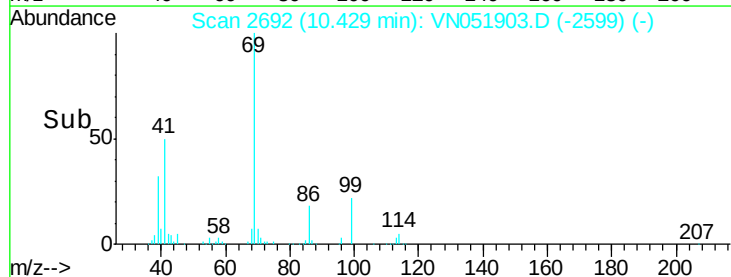
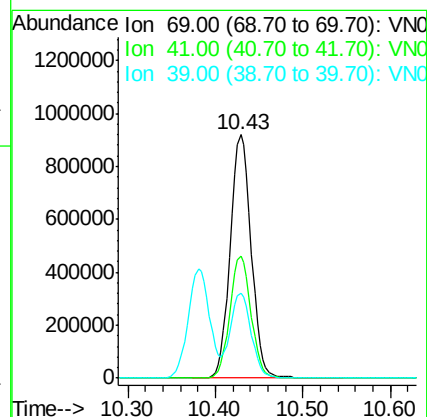
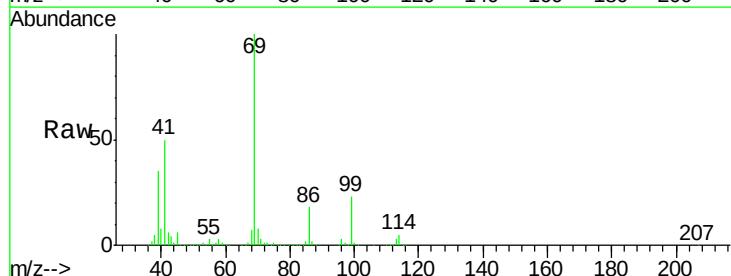
#55
 1,1,2-Trichloroethane
 Concen: 150.69 ug/l
 RT: 10.56 min Scan# 2734
 Delta R.T. 0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

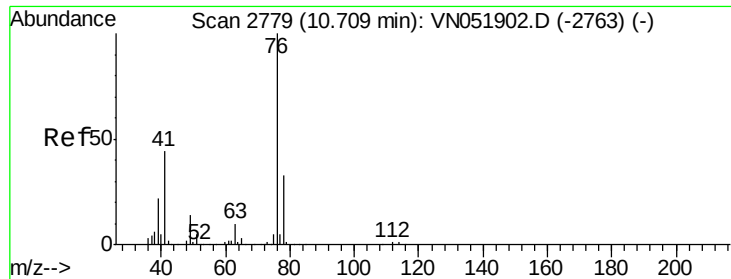
Tot Ion:	97	Resp:	1336283
Ion	Ratio	Lower	Upper
97	100		
83	79.7	69.7	104.5
85	52.9	44.5	66.7
99	62.8	50.7	76.1



#56
 Ethyl methacrylate
 Concen: 152.83 ug/l
 RT: 10.43 min Scan# 2692
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

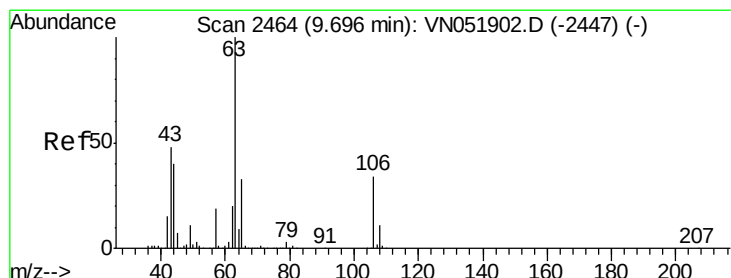
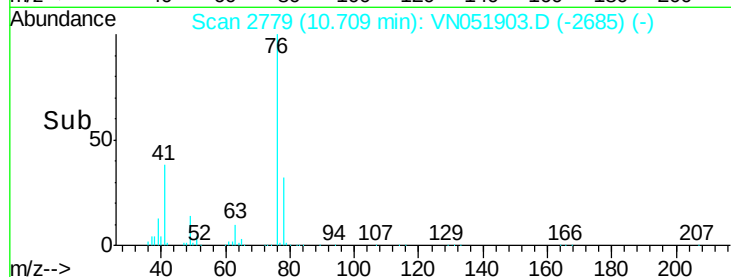
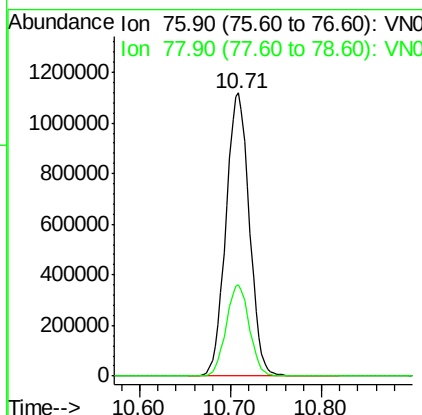
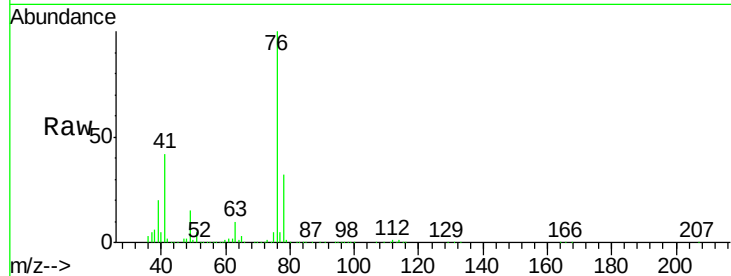
Tgt Ion:	69	Resp:	1531283
Ion	Ratio	Lower	Upper
69	100		
41	50.1	48.3	72.5
39	34.8	24.0	36.0





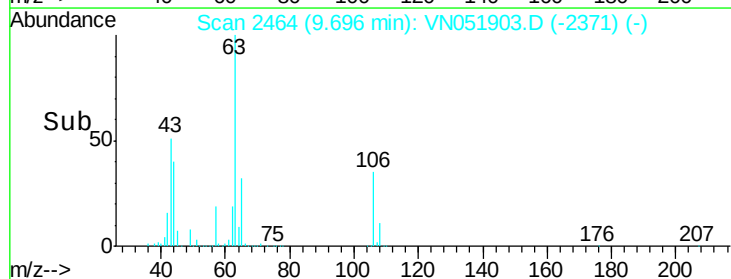
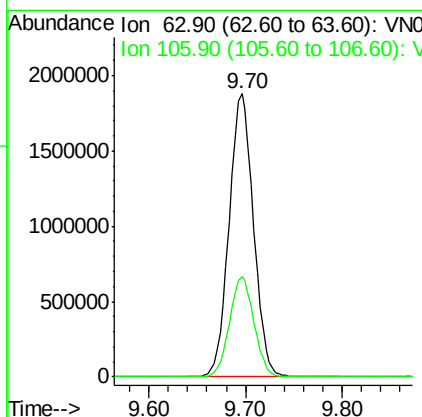
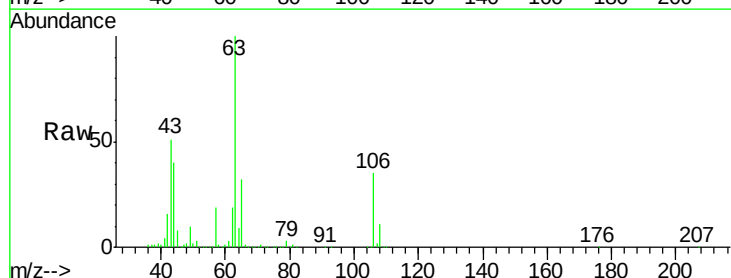
#57
 1,3-Dichloropropane
 Concen: 147.85 ug/l
 RT: 10.71 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

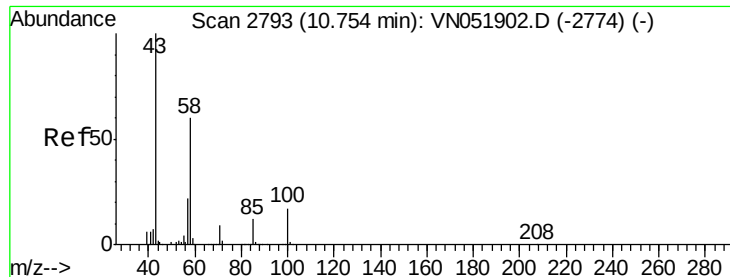
Tot Ion: 76 Resp: 1999403
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.5 38.3



#58
 2-Chloroethyl Vinyl ether
 Concen: 770.11 ug/l
 RT: 9.70 min Scan# 2464
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

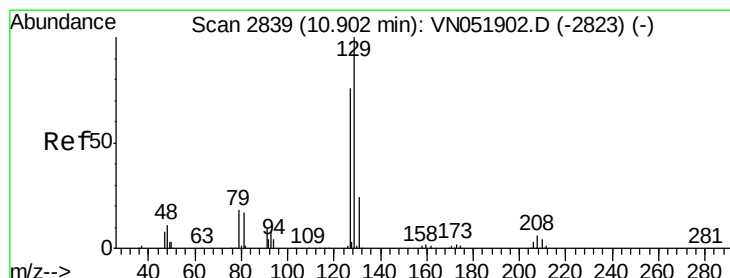
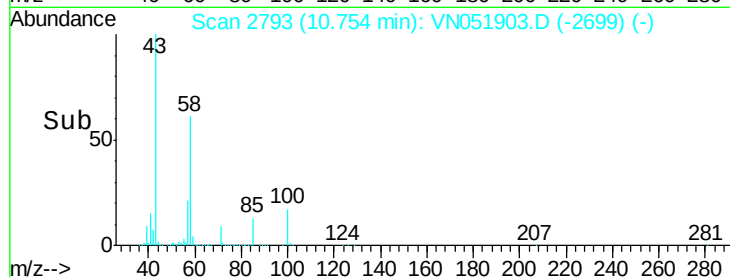
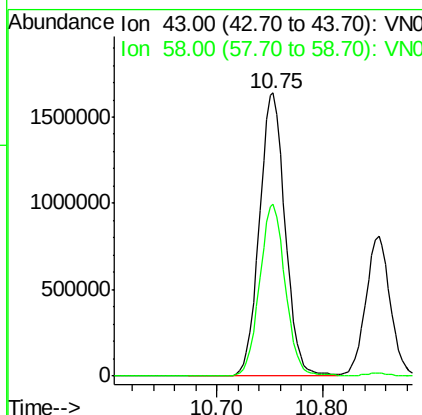
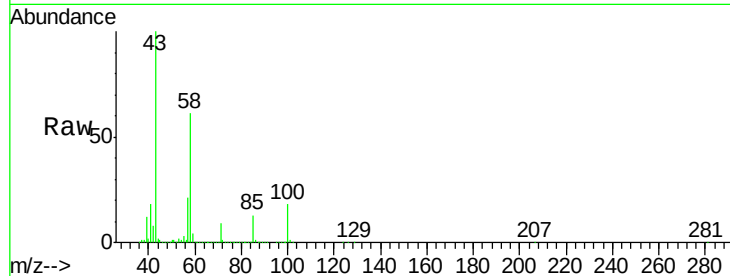
Tgt Ion: 63 Resp: 3283604
 Ion Ratio Lower Upper
 63 100
 106 35.5 21.9 32.9#





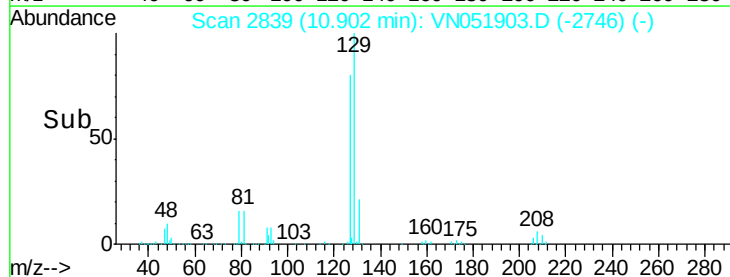
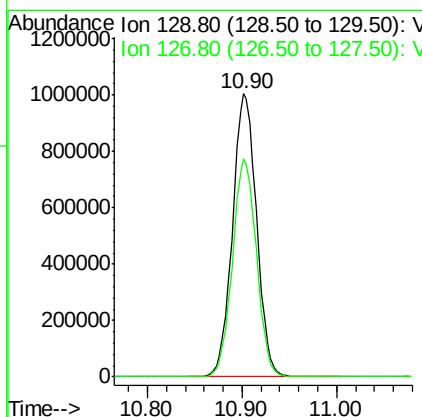
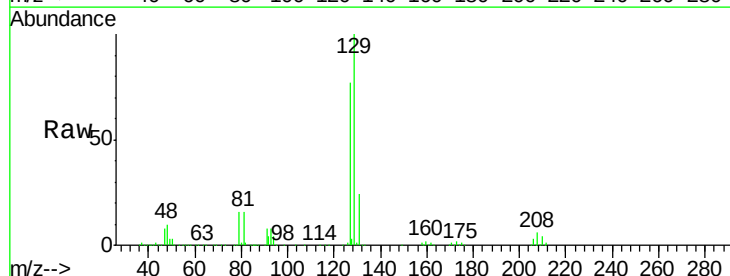
#59
2-Hexanone
Concen: 705.71 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

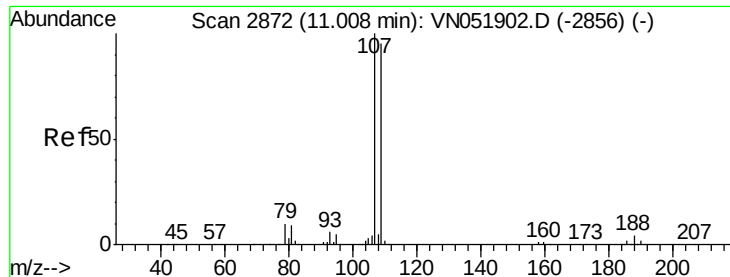
Tot Ion: 43 Resp: 2794330
Ion Ratio Lower Upper
43 100
58 60.8 28.3 85.0



#60
Dibromochloromethane
Concen: 159.54 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

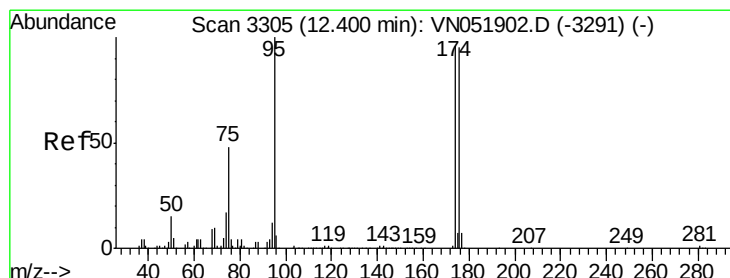
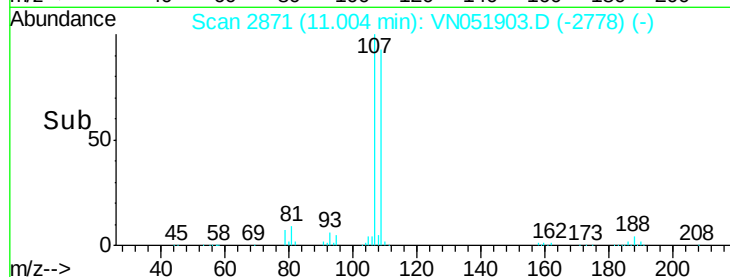
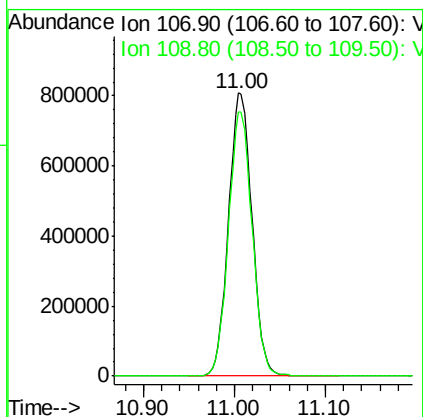
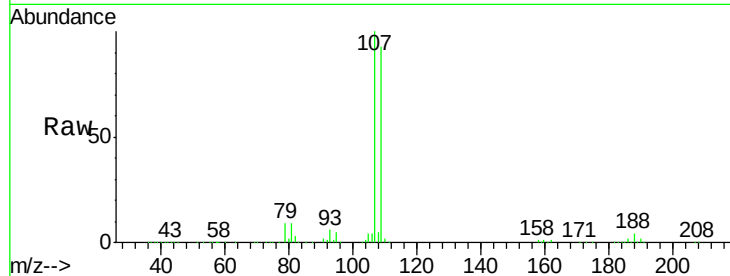
Tgt Ion: 129 Resp: 1771942
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9





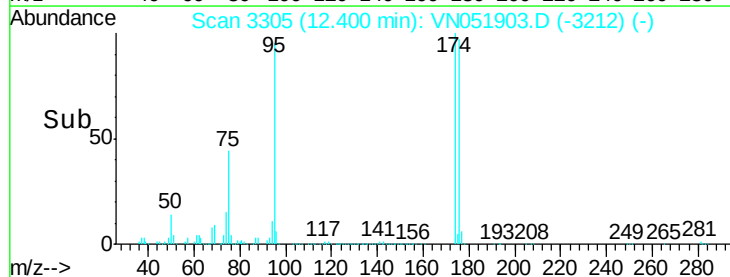
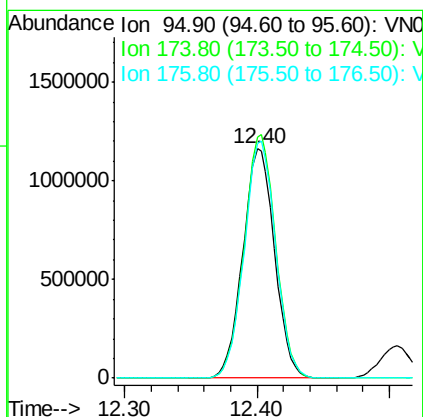
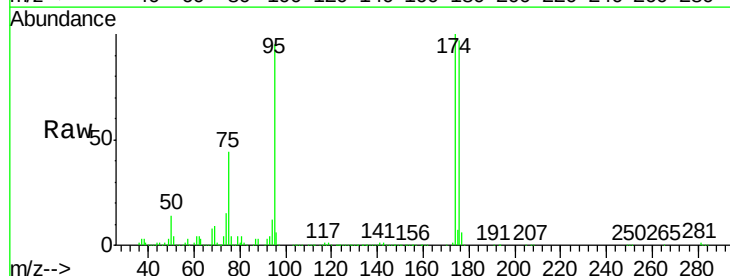
#61
 1,2-Dibromoethane
 Concen: 156.66 ug/l
 RT: 11.00 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

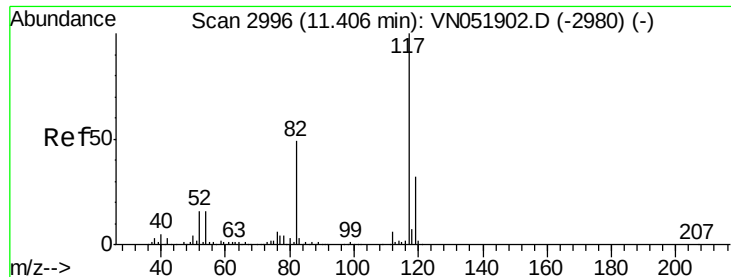
Tot Ion:107 Resp: 1450126
 Ion Ratio Lower Upper
 107 100
 109 94.3 75.4 113.2



#62
 4-Bromofluorobenzene
 Concen: 156.66 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.00 min
 Lab File: VN051903.D
 Acq: 17 Oct 2018 10:59

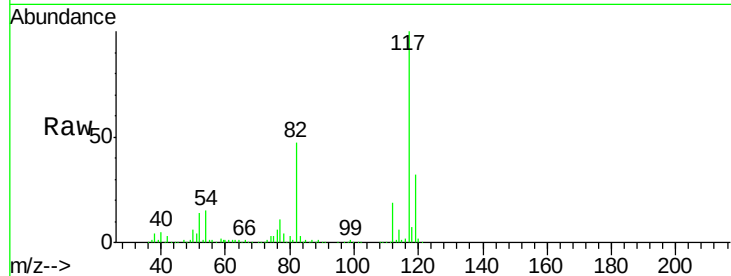
Tgt Ion: 95 Resp: 1932536
 Ion Ratio Lower Upper
 95 100
 174 105.5 0.0 183.0
 176 102.5 0.0 178.8



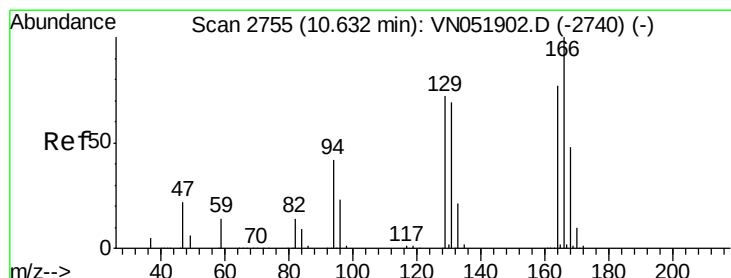
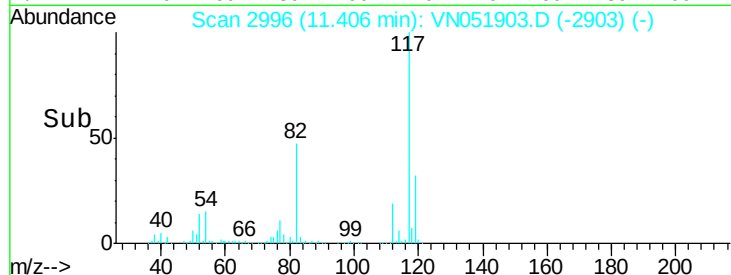
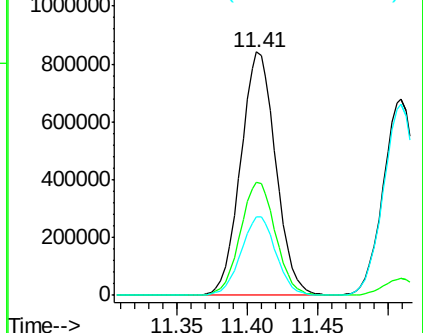


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tot Ion:117 Resp: 1466056
Ion Ratio Lower Upper
117 100
82 46.6 42.6 64.0
119 32.2 25.8 38.6

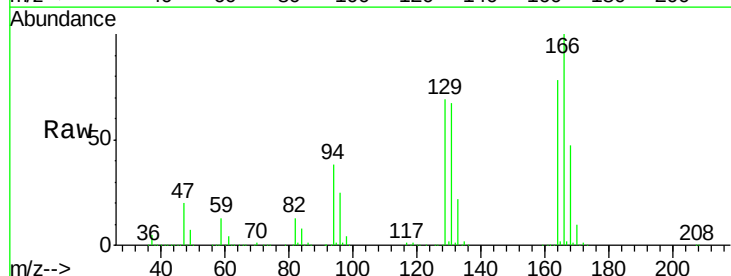


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

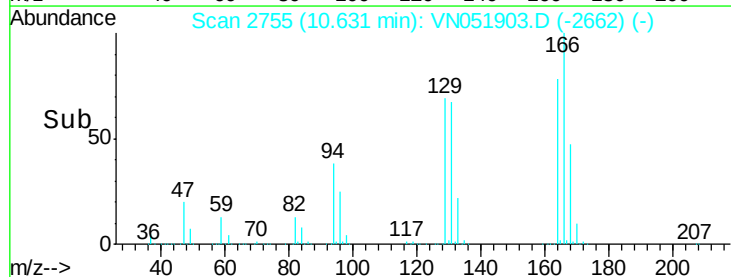
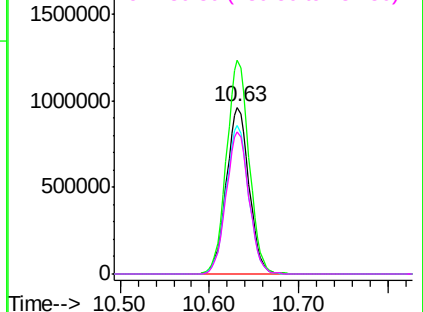


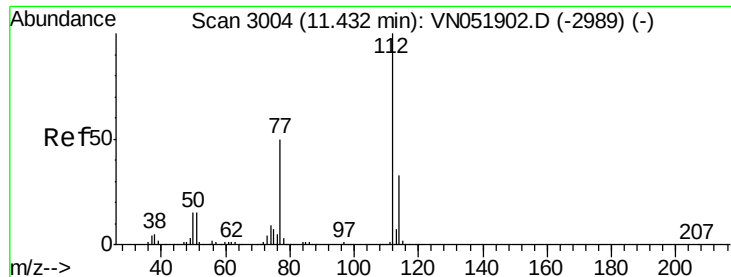
#64
Tetrachloroethene
Concen: 144.32 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion:164 Resp: 1682911
Ion Ratio Lower Upper
164 100
166 128.2 103.5 155.3
129 89.0 72.7 109.1
131 85.6 69.5 104.3



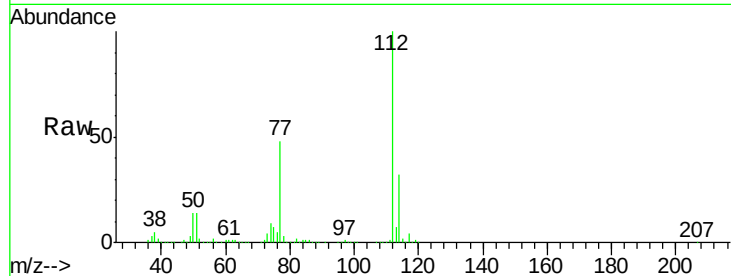
Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



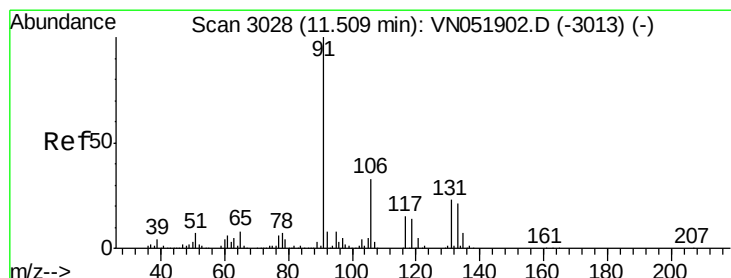
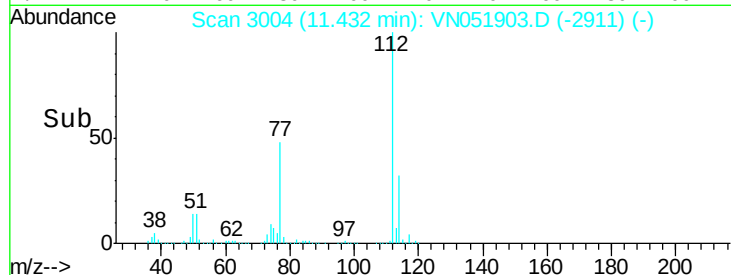
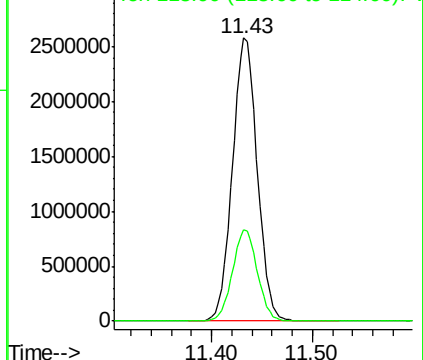


#65
Chlorobenzene
Concen: 151.29 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tot Ion:112 Resp: 4411952
Ion Ratio Lower Upper
112 100
114 32.3 25.6 38.4

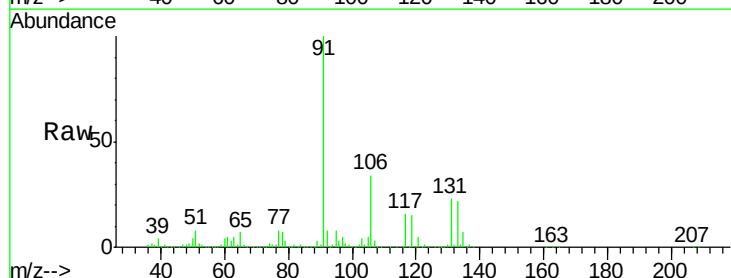


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

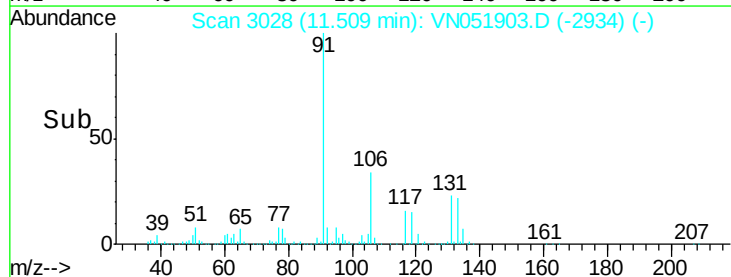
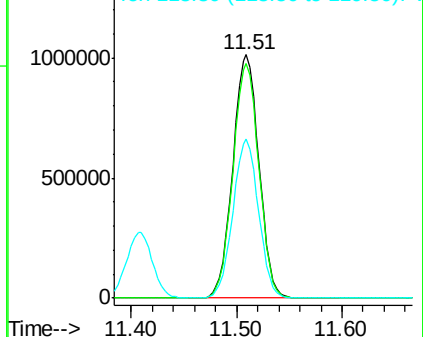


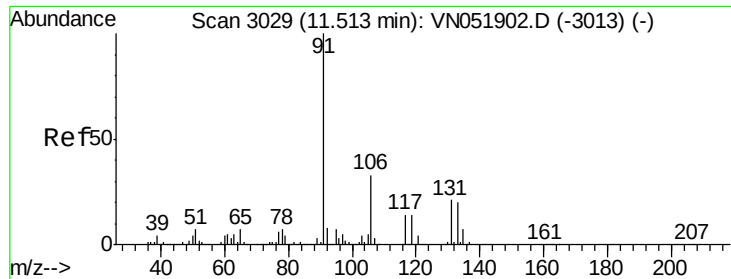
#66
1,1,1,2-Tetrachloroethane
Concen: 153.79 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion:131 Resp: 1731082
Ion Ratio Lower Upper
131 100
133 96.1 47.4 142.3
119 64.4 32.8 98.4



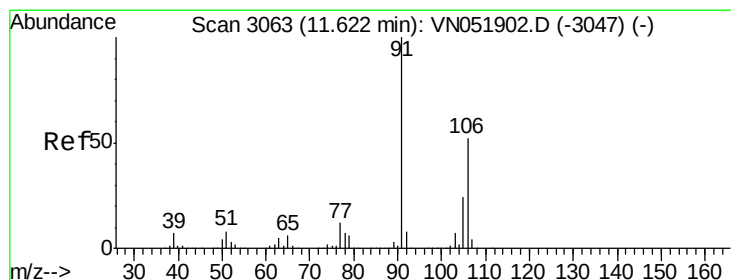
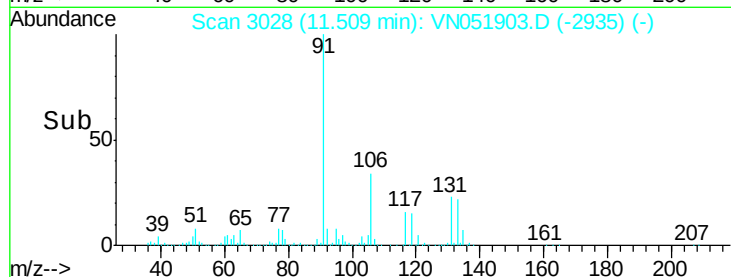
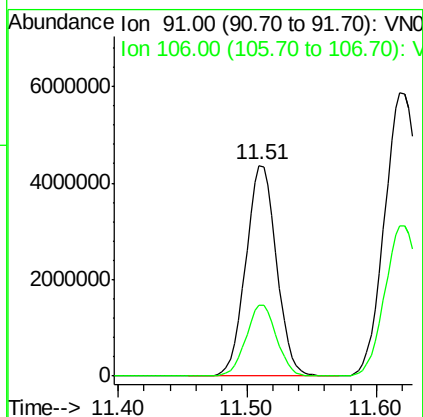
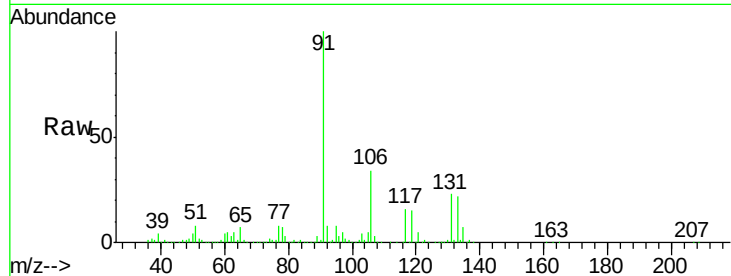
Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V





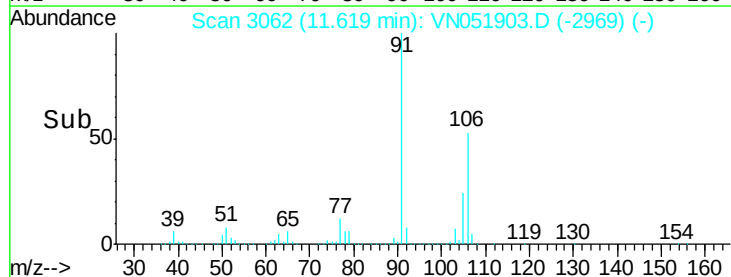
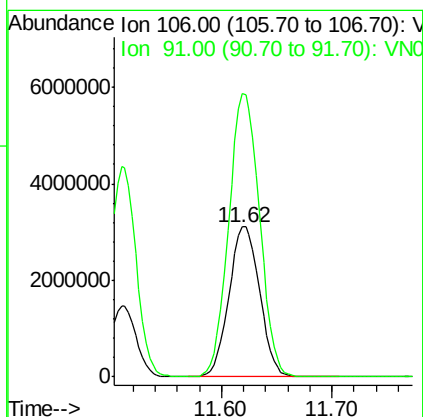
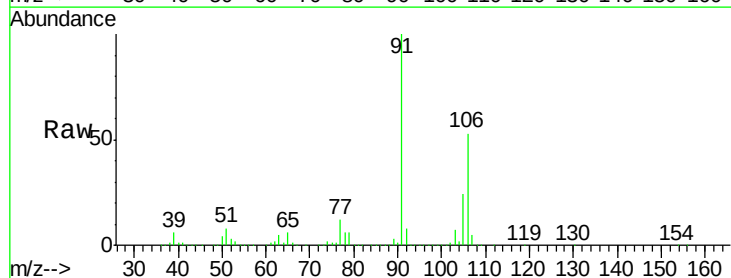
#67
Ethyl Benzene
Concen: 148.05 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

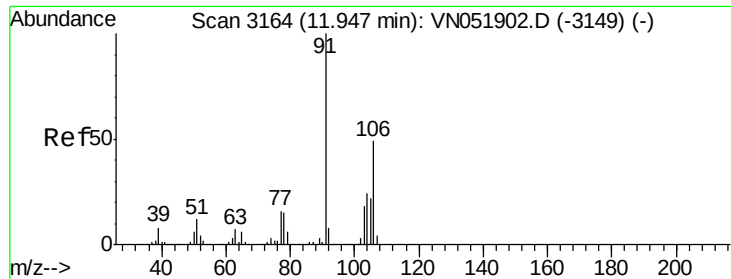
Tot Ion: 91 Resp: 7215049
Ion Ratio Lower Upper
91 100
106 33.8 25.0 37.4



#68
m/p-Xylenes
Concen: 301.85 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

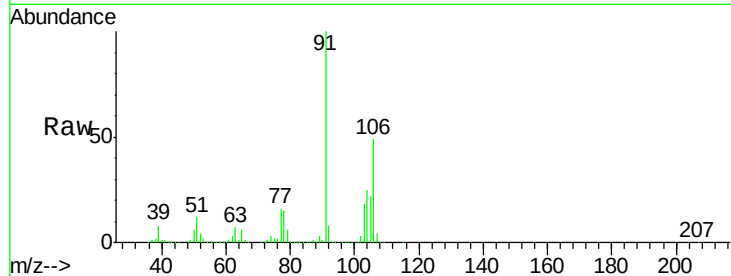
Tgt Ion: 106 Resp: 5996576
Ion Ratio Lower Upper
106 100
91 189.4 161.0 241.6



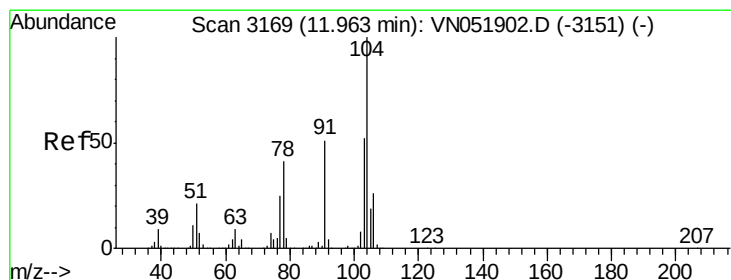
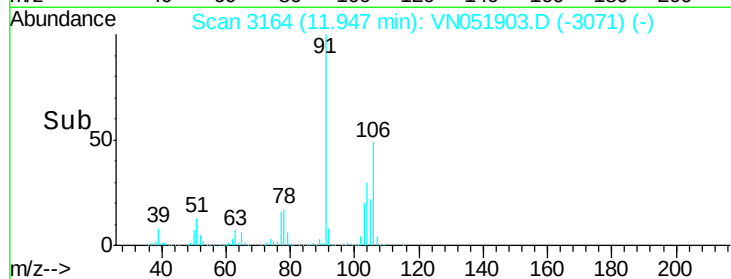
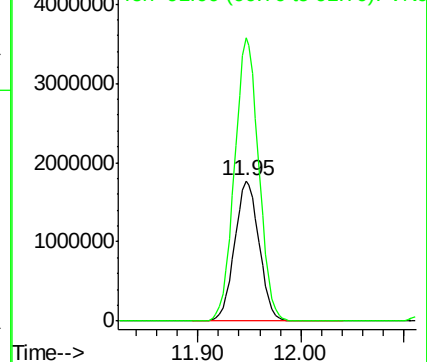


#69
o-Xylene
Concen: 150.23 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tot Ion:106 Resp: 2920039
Ion Ratio Lower Upper
106 100
91 200.0 106.5 319.5

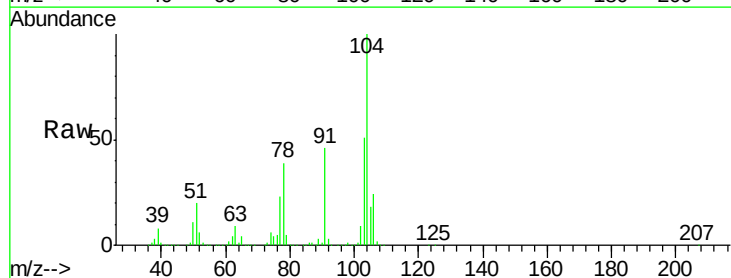


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

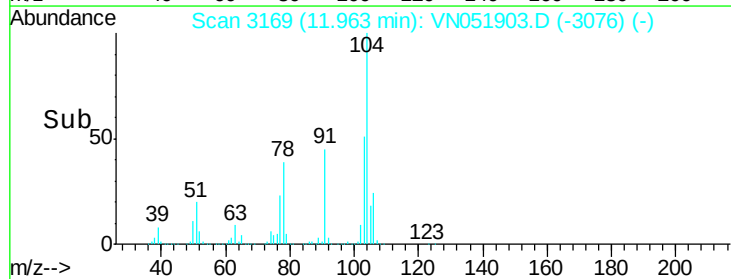
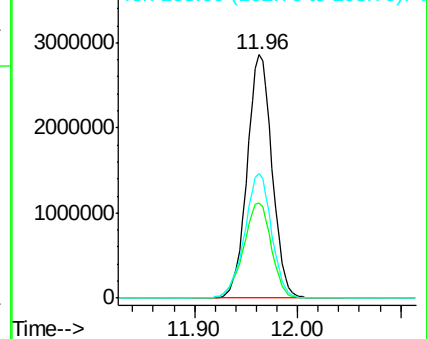


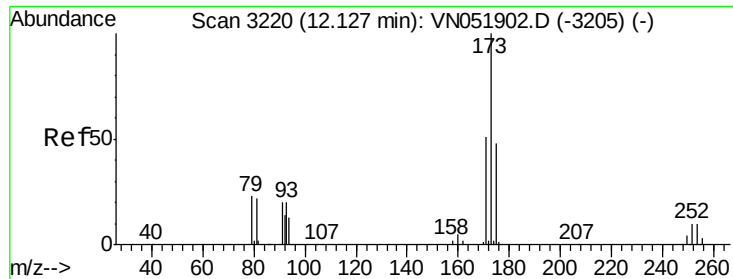
#70
Styrene
Concen: 156.07 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN051903.D
Acq: 17 Oct 2018 10:59

Tgt Ion:104 Resp: 4775511
Ion Ratio Lower Upper
104 100
78 43.6 38.2 57.4
103 55.3 44.4 66.6



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 177.08 ug/l

RT: 12.13 min Scan# 3220

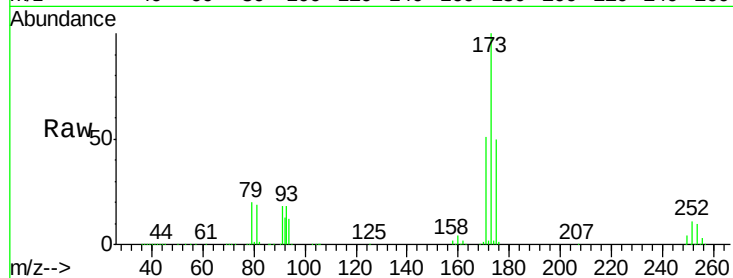
Delta R.T. -0.00 min

Lab File: VN051903.D

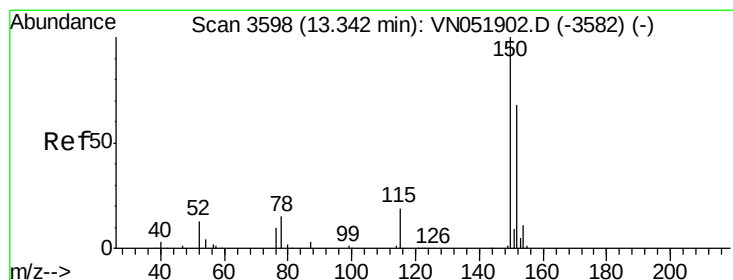
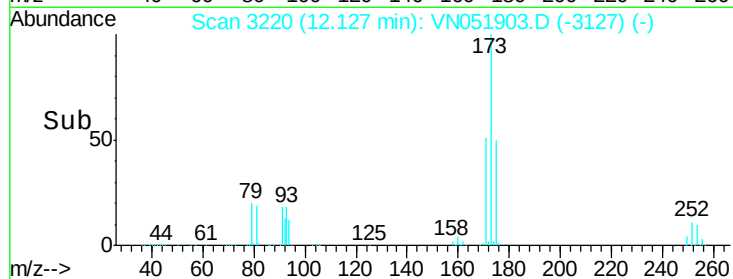
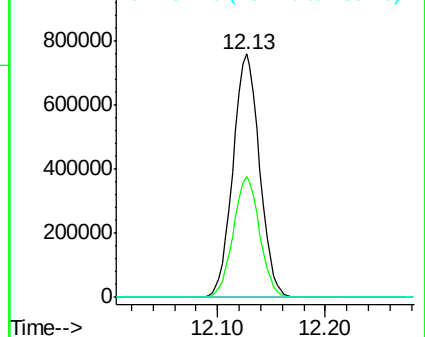
Acq: 17 Oct 2018 10:59

Tot Ion:173 Resp: 1301828

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.4	73.4
254	0.1	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: 13.35 min Scan# 3599

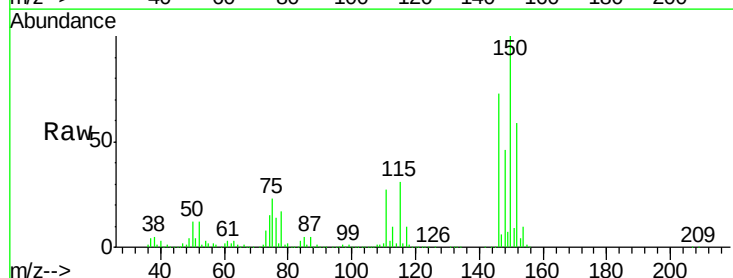
Delta R.T. 0.00 min

Lab File: VN051903.D

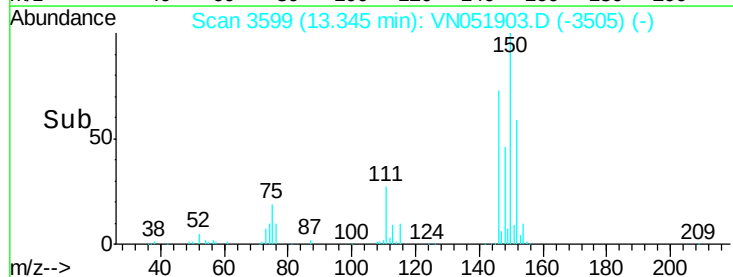
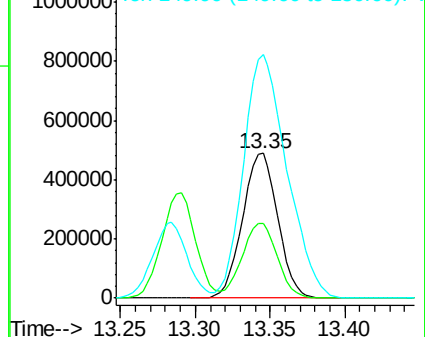
Acq: 17 Oct 2018 10:59

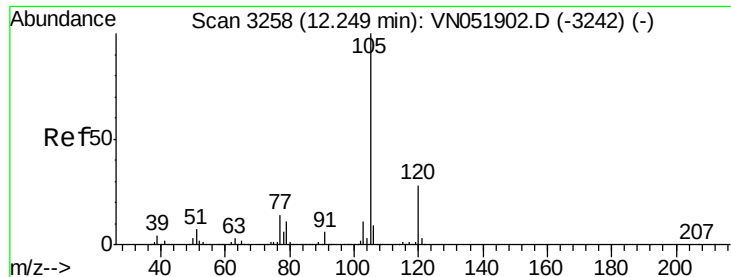
Tgt Ion:152 Resp: 801555

Ion	Ratio	Lower	Upper
152	100		
115	51.2	27.8	83.4
150	207.3	0.0	351.4



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: 144.60 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN051903.D

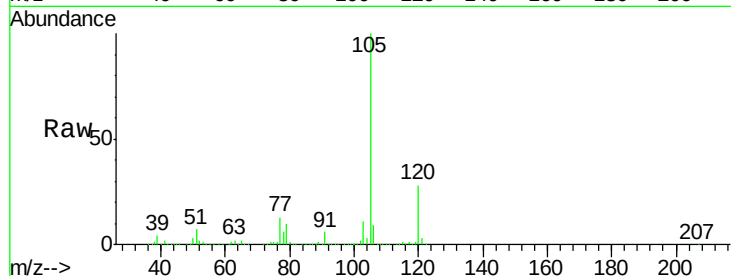
Acq: 17 Oct 2018 10:59

Tot Ion:105 Resp: 7837854

Ion Ratio Lower Upper

105 100

120 28.4 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

5000000

4000000

3000000

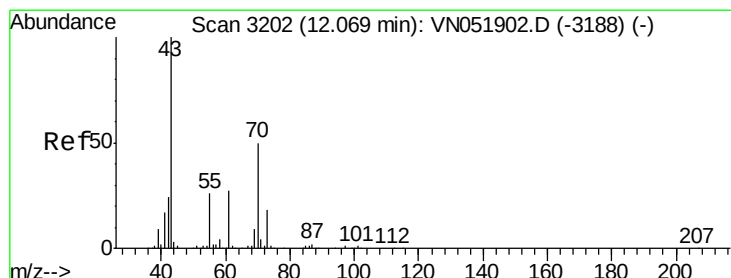
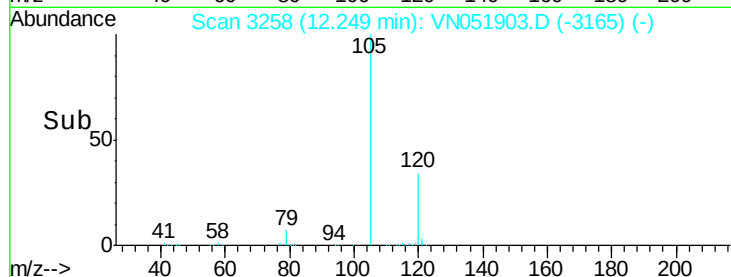
2000000

1000000

0

Time-->

12.20 12.30



#74

N-ethyl acetate

Concen: 153.56 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. -0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tgt Ion: 43 Resp: 1444949

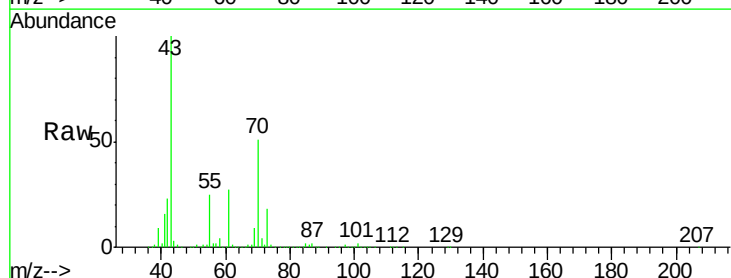
Ion Ratio Lower Upper

43 100

70 51.6 36.2 54.2

55 25.2 21.8 32.8

61 27.6 20.5 30.7



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

1500000

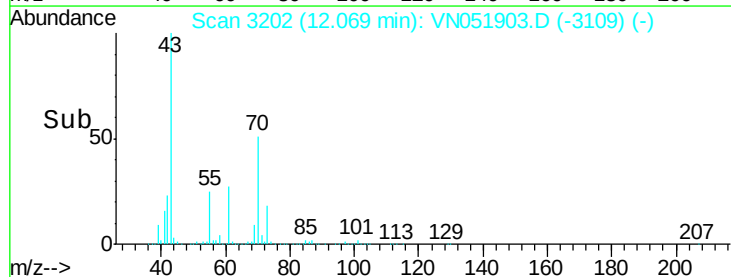
1000000

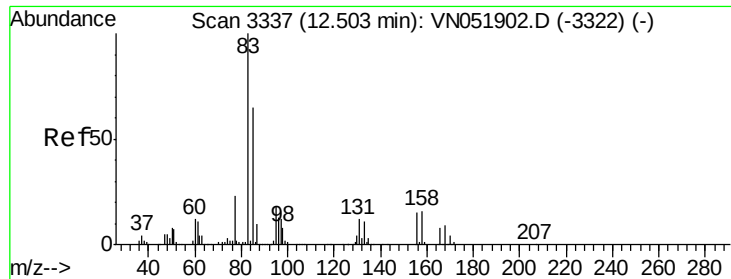
500000

0

Time-->

12.00 12.10 12.20





#75

1,1,2,2-Tetrachloroethane

Concen: 147.62 ug/l

RT: 12.51 min Scan# 3338

Delta R.T. 0.00 min

Lab File: VN051903.D

Acq: 17 Oct 2018 10:59

Tot Ion: 83 Resp: 1533493

Ion Ratio Lower Upper

83 100

131 13.0 5.3 15.9

85 65.0 31.9 95.7

