

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022219\
 Data File : VN053910.D
 Acq On : 22 Feb 2019 12:38
 Operator : JC/SP
 Sample : K1556-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 22 22:13:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 21 03:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	621286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1021206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	962678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	358615	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	321727	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
35) Dibromofluoromethane	7.59	113	324535	48.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.84%	
50) Toluene-d8	10.09	98	1240387	51.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.48%	
62) 4-Bromofluorobenzene	12.40	95	395497	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	

Target Compounds

					Qvalue	
8) Diethyl Ether	3.42	74	3347	0.931	ug/l	81
13) Acrolein	3.61	56	78	0.275	ug/l #	14
14) Allyl chloride	4.56	41	70803	8.114	ug/l #	27
16) Acetone	3.82	43	14571	8.344	ug/l	94
17) Carbon Disulfide	4.06	76	3933	0.220	ug/l #	74
18) Methyl Acetate	4.32	43	1211	0.294	ug/l #	90
20) Methylene Chloride	4.56	84	2032760	310.935	ug/l	100
25) 2-Butanone	6.85	43	4237	1.880	ug/l #	84
29) Tetrahydrofuran	7.22	42	1379	0.946	ug/l #	79
31) Cyclohexane	7.67	56	10481	0.506	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	35262	3.767	ug/l #	47
37) Ethyl Acetate	6.95	43	165	0.248	ug/l #	67
38) Carbon Tetrachloride	7.67	117	49794	5.325	ug/l #	17
39) Methylcyclohexane	9.08	83	2461	0.228	ug/l #	86
41) Methacrylonitrile	7.20	41	246	Below Cal	#	100
43) Isopropyl Acetate	8.17	43	28003	2.805	ug/l #	92
45) 1,2-Dichloropropane	9.26	63	1495	0.212	ug/l #	44
48) Methyl methacrylate	9.18	41	8432	1.970	ug/l #	21
51) 4-Methyl-2-Pentanone	10.02	43	7122	7.873	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	60078	5.849	ug/l #	63
56) Ethyl methacrylate	10.54	69	1101	2.602	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	10223	1.013	ug/l #	43
59) 2-Hexanone	10.76	43	137677	43.951	ug/l #	51
67) Ethyl Benzene	11.51	91	22529	0.691	ug/l	99
68) m/p-Xylenes	11.62	106	18947	1.501	ug/l	94
69) o-Xylene	11.95	106	3916	0.322	ug/l	89
71) Bromoform	12.40	173	2871	0.550	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	183184	34.796	ug/l #	100
78) n-propylbenzene	12.59	91	16556	0.586	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	21615	1.031	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	183184	114.872	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	53136	2.526	ug/l	99
89) n-Butylbenzene	13.61	91	4664	0.258	ug/l #	81
90) Hexachloroethane	13.89	117	1611	0.383	ug/l #	2

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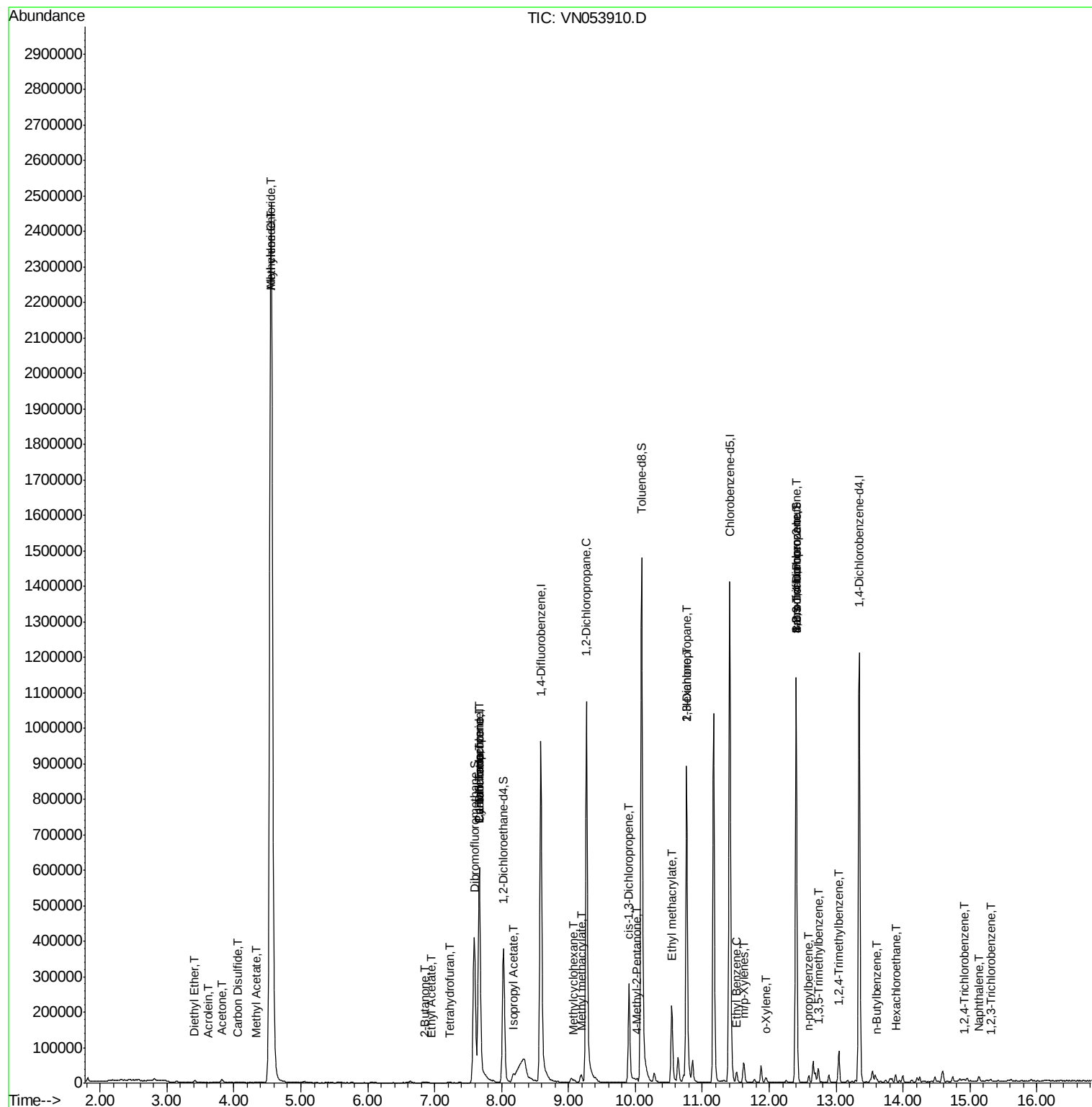
Quant Time: Feb 22 22:13:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 21 03:36:07 2019
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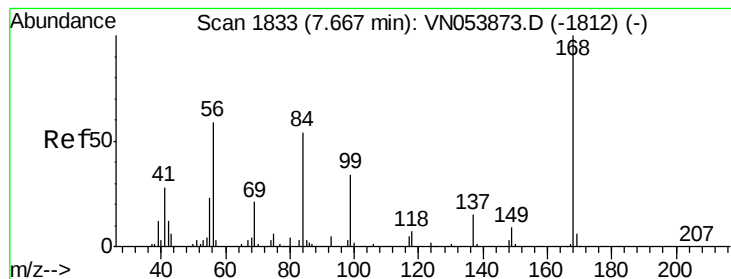
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	2021	3.197	ug/l #	76
95) Naphthalene	15.13	128	13175	5.453	ug/l	98
96) 1,2,3-Trichlorobenzene	15.32	180	2273	2.887	ug/l	93

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053910.D

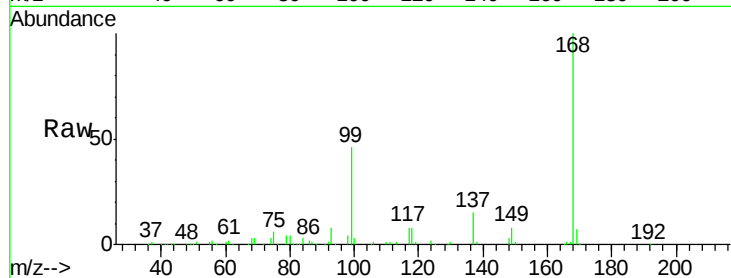
Acq: 22 Feb 2019 12:38

Tot Ion:168 Resp: 621286

Ion Ratio Lower Upper

168 100

99 46.3 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

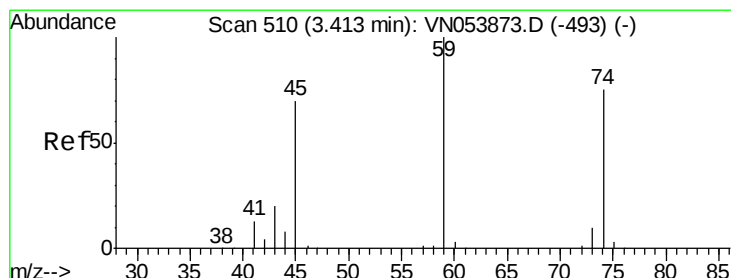
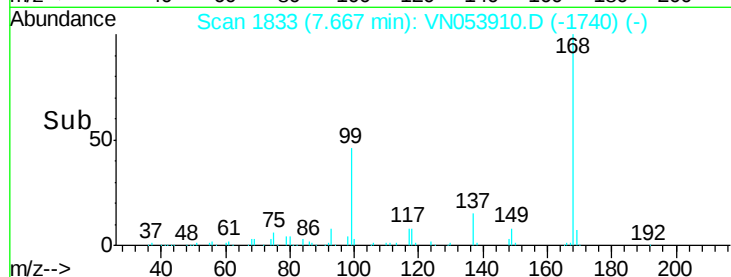
100000

50000

0

7.60 7.80

Time-->



#8

Diethyl Ether

Concen: 0.931 ug/l

RT: 3.42 min Scan# 511

Delta R.T. 0.00 min

Lab File: VN053910.D

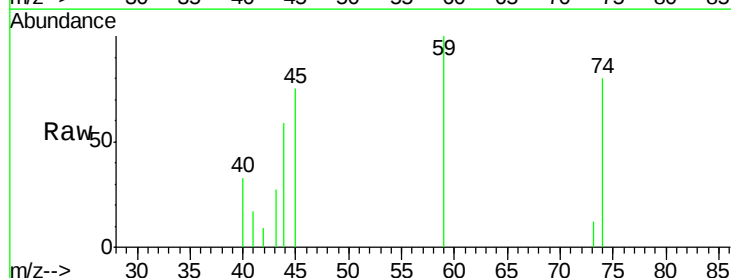
Acq: 22 Feb 2019 12:38

Tgt Ion: 74 Resp: 3347

Ion Ratio Lower Upper

74 100

45 112.1 46.9 140.6



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO

3.42

1500

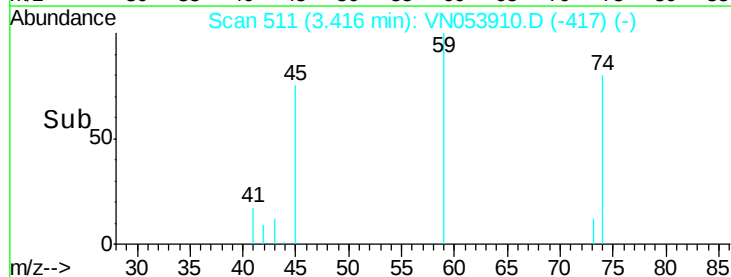
1000

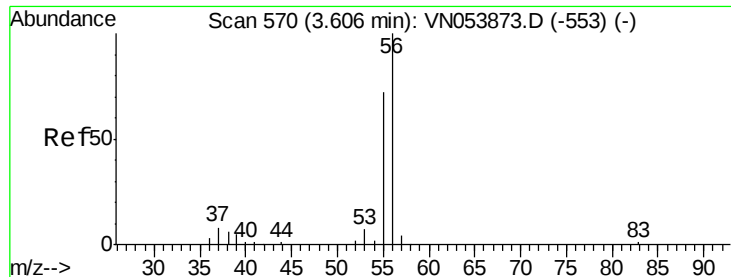
500

0

3.35 3.40 3.45

Time-->





#13

Acrolein

Concen: 0.275 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.01 min

Lab File: VN053910.D

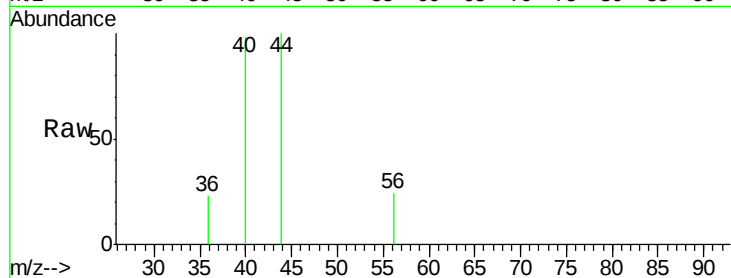
Acq: 22 Feb 2019 12:38

Tot Ion: 56 Resp: 78

Ion Ratio Lower Upper

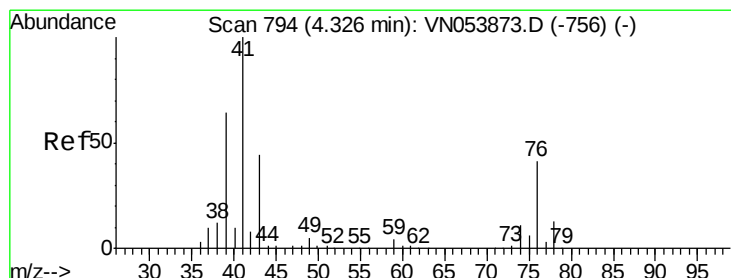
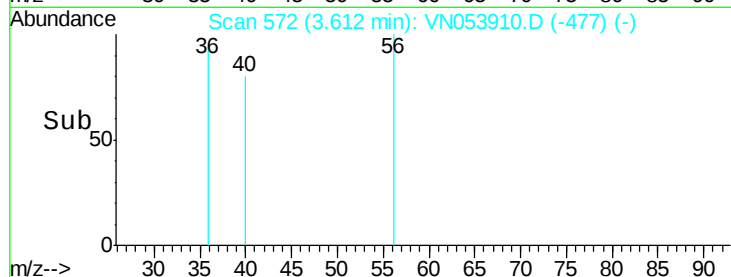
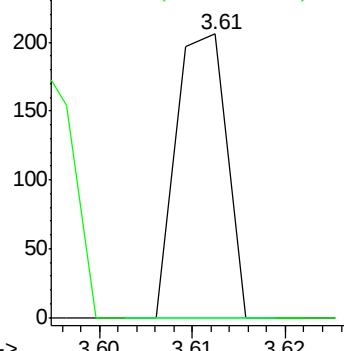
56 100

55 0.0 56.3 84.5#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 8.114 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.23 min

Lab File: VN053910.D

Acq: 22 Feb 2019 12:38

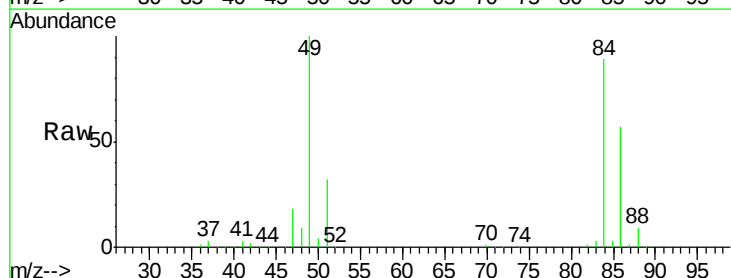
Tgt Ion: 41 Resp: 70803

Ion Ratio Lower Upper

41 100

39 1.0 48.8 73.2#

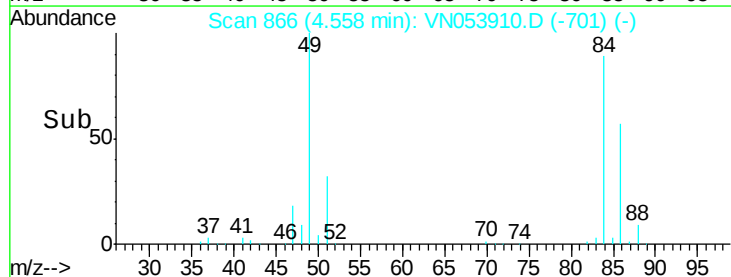
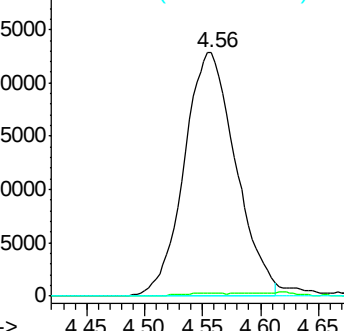
76 0.0 30.9 46.3#

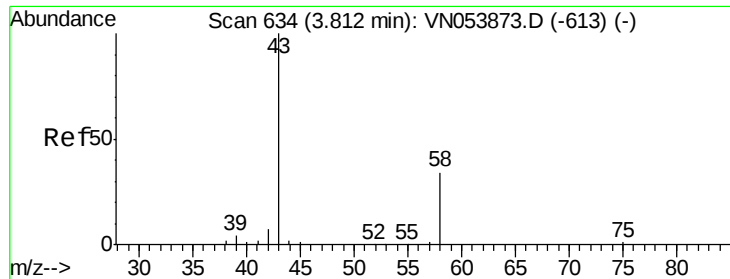


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#16

Acetone

Concen: 8.344 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053910.D

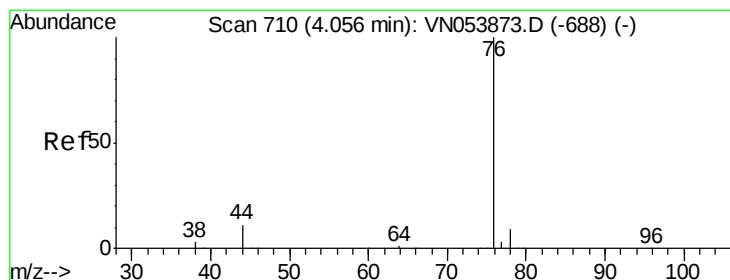
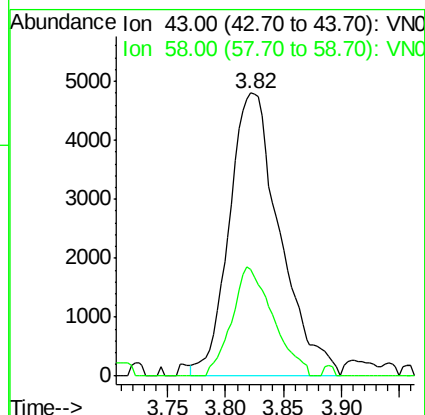
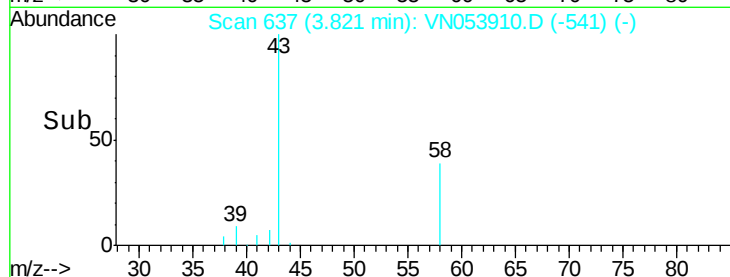
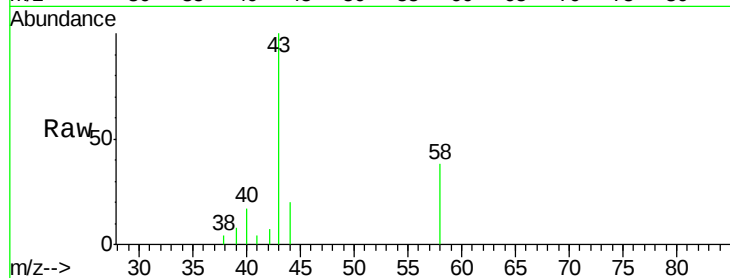
Acq: 22 Feb 2019 12:38

Tot Ion: 43 Resp: 14571

Ion Ratio Lower Upper

43 100

58 37.9 27.6 41.4



#17

Carbon Disulfide

Concen: 0.220 ug/l

RT: 4.06 min Scan# 711

Delta R.T. 0.00 min

Lab File: VN053910.D

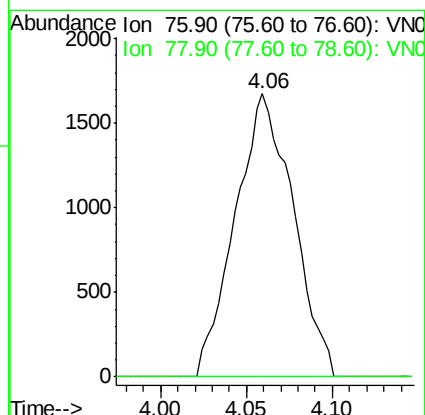
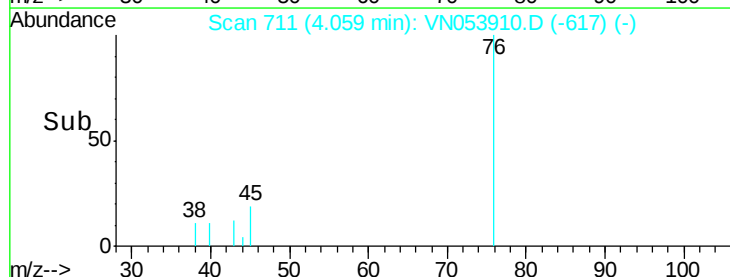
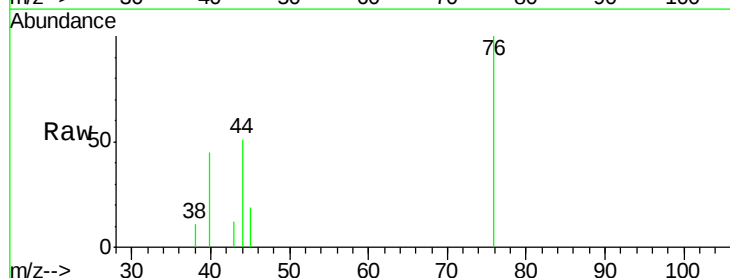
Acq: 22 Feb 2019 12:38

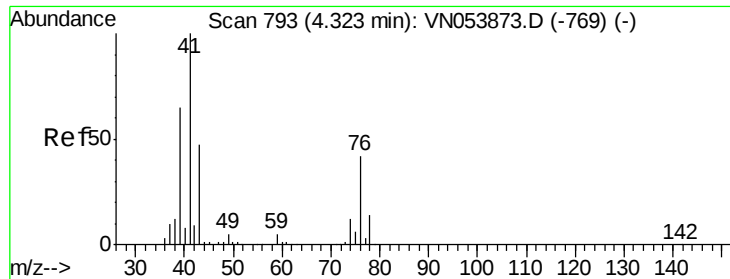
Tgt Ion: 76 Resp: 3933

Ion Ratio Lower Upper

76 100

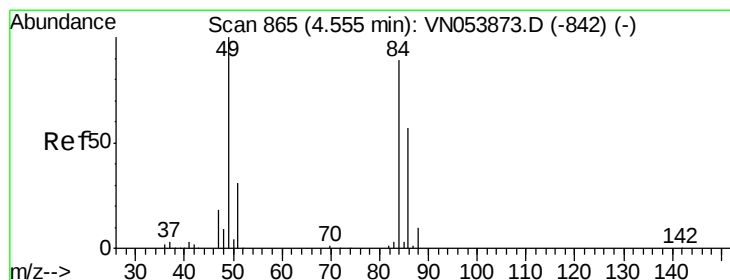
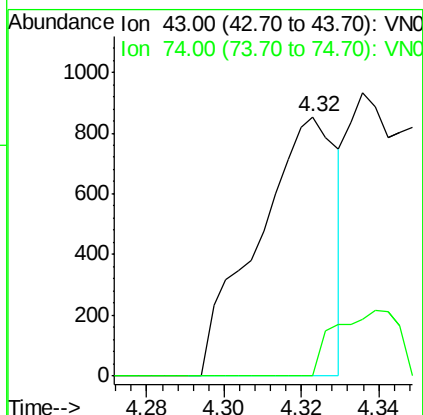
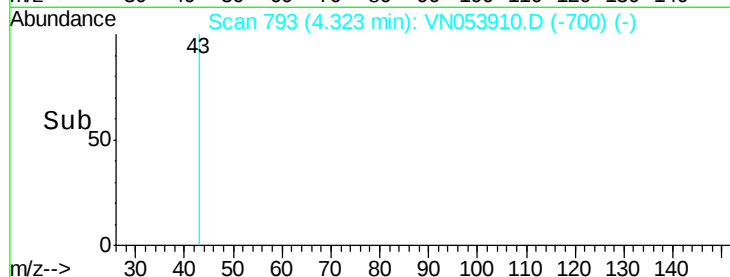
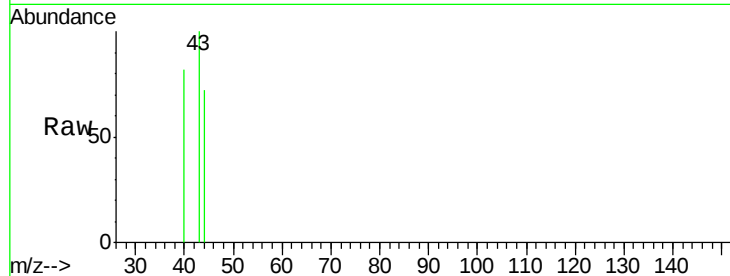
78 0.0 7.5 11.3#





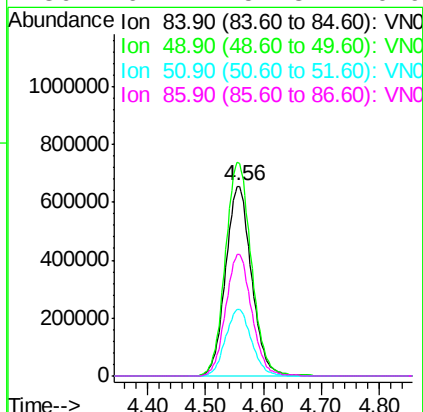
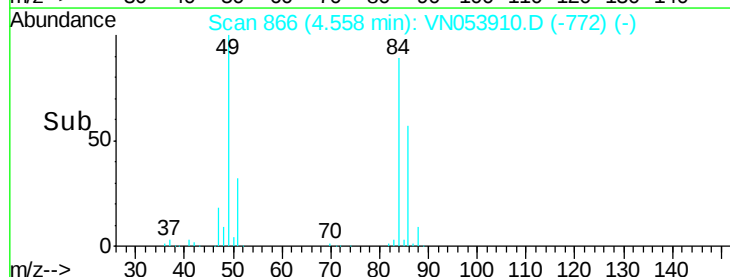
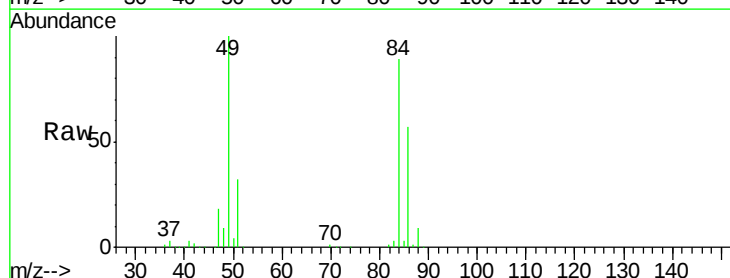
#18
Methvl Acetate
Concen: 0.294 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN053910.D
Acq: 22 Feb 2019 12:38

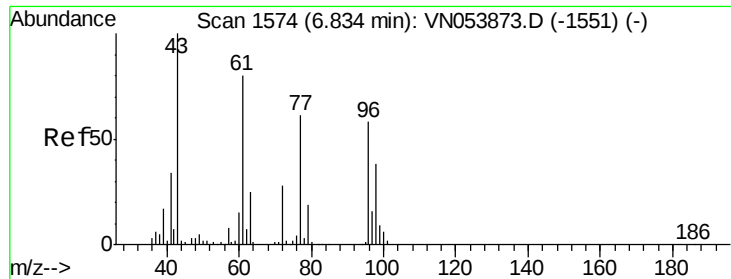
Tot Ion: 43 Resp: 1211
Ion Ratio Lower Upper
43 100
74 20.3 20.5 30.7#



#20
Methylene Chloride
Concen: 310.935 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053910.D
Acq: 22 Feb 2019 12:38

Tgt Ion: 84 Resp: 2032760
Ion Ratio Lower Upper
84 100
49 111.9 89.7 134.5
51 35.3 27.8 41.8
86 64.1 51.3 76.9





#25

2-Butanone

Concen: 1.880 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.01 min

Lab File: VN053910.D

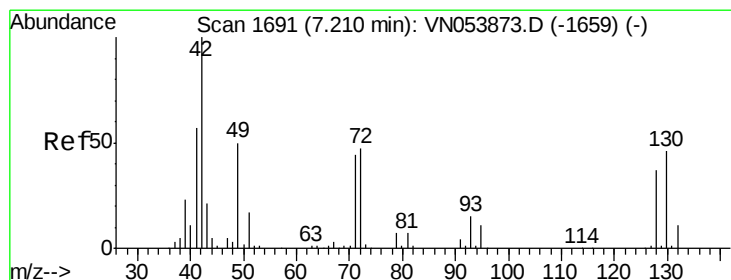
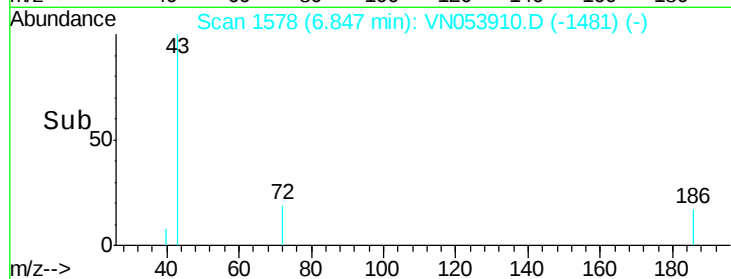
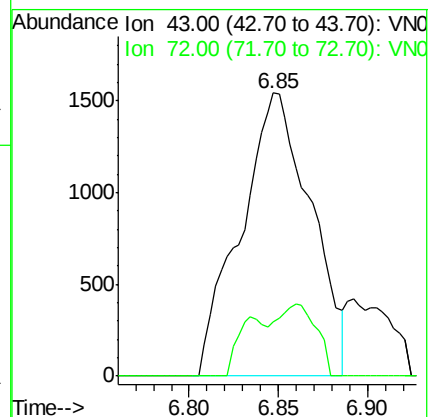
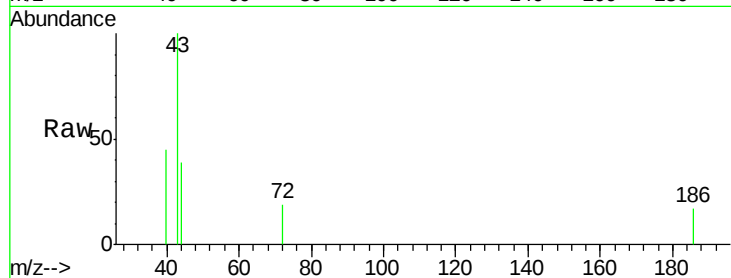
Acq: 22 Feb 2019 12:38

Tot Ion: 43 Resp: 4237

Ion Ratio Lower Upper

43 100

72 19.3 22.1 33.1#



#29

Tetrahydrofuran

Concen: 0.946 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN053910.D

Acq: 22 Feb 2019 12:38

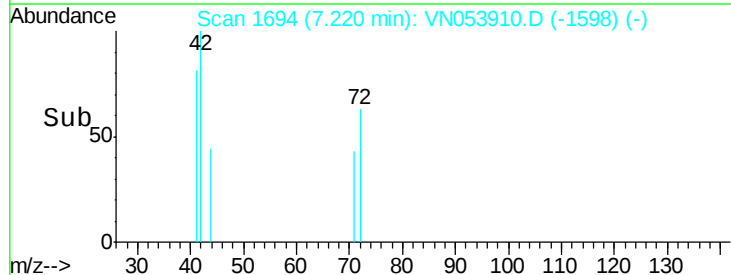
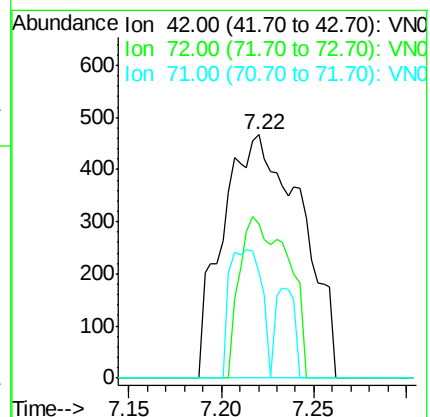
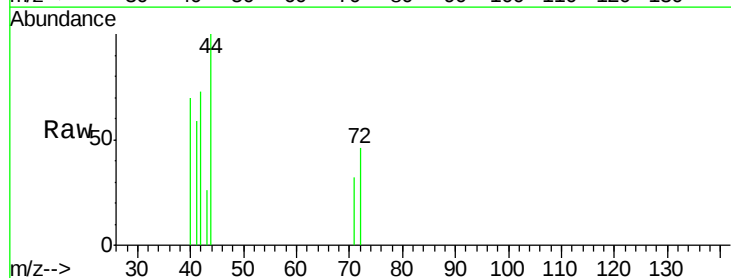
Tgt Ion: 42 Resp: 1379

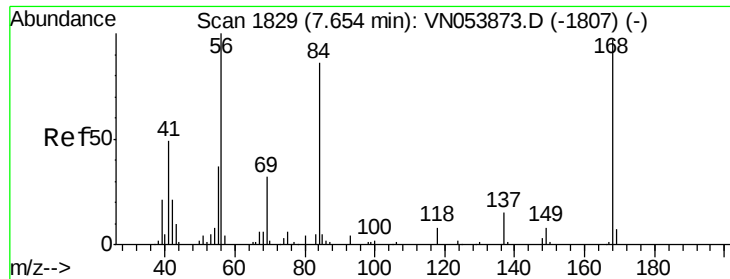
Ion Ratio Lower Upper

42 100

72 40.8 36.9 55.3

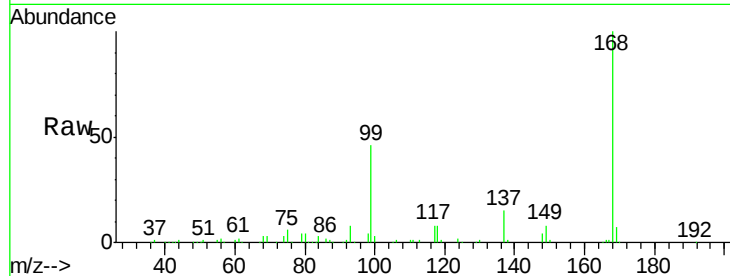
71 21.5 34.6 52.0#



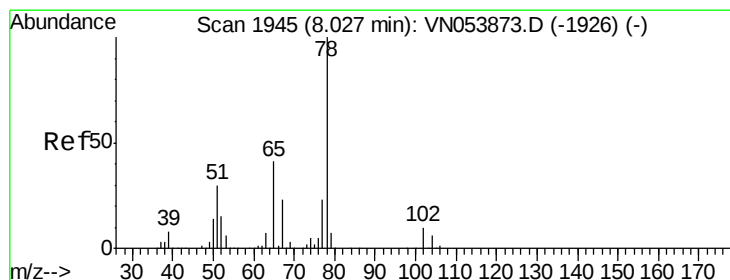
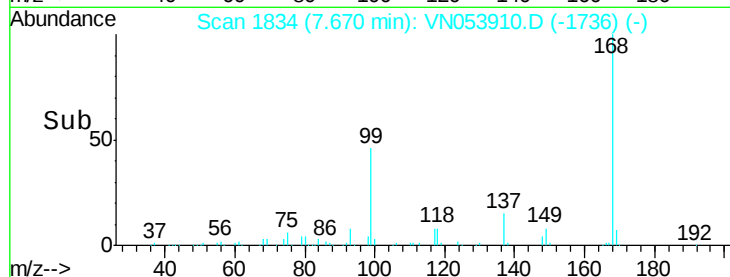
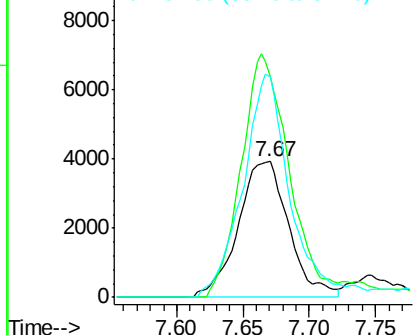


#31
Cyclohexane
Concen: 0.506 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN053910.D
Acq: 22 Feb 2019 12:38

Tot Ion: 56 Resp: 10481
Ion Ratio Lower Upper
56 100
69 162.5 26.0 39.0#
84 162.0 69.1 103.7#

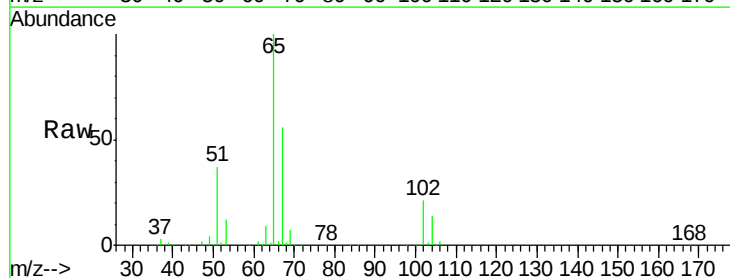


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

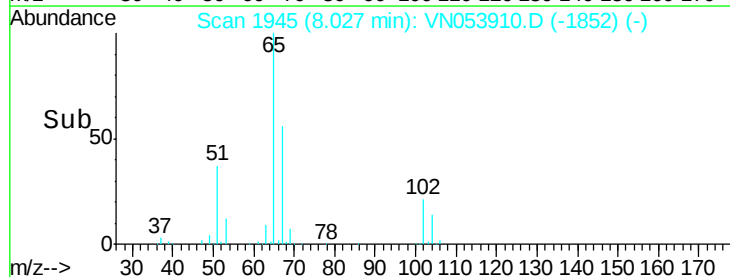
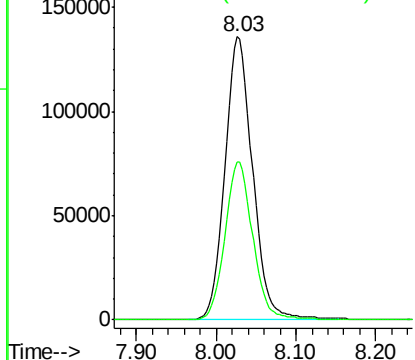


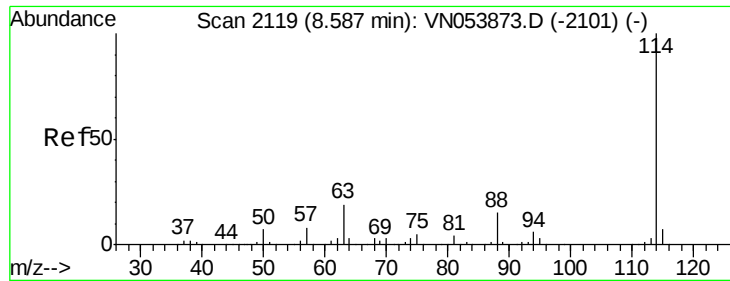
#33
1,2-Dichloroethane-d4
Concen: 50.670 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053910.D
Acq: 22 Feb 2019 12:38

Tgt Ion: 65 Resp: 321727
Ion Ratio Lower Upper
65 100
67 55.9 0.0 111.8



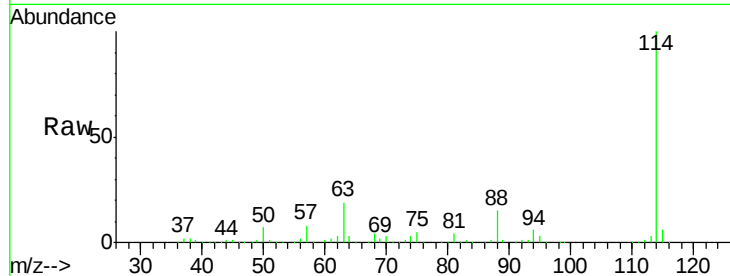
Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0



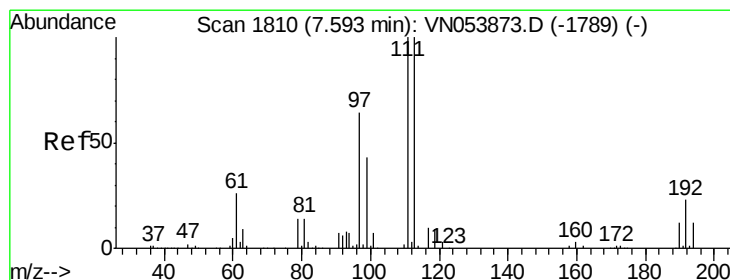
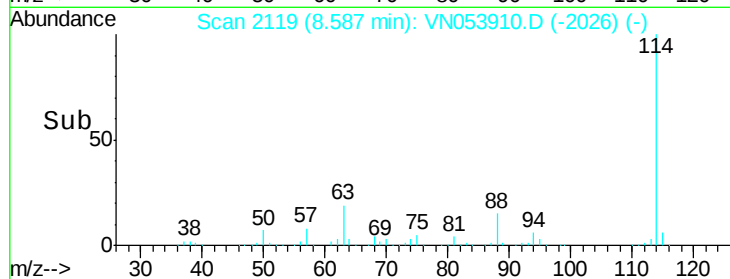
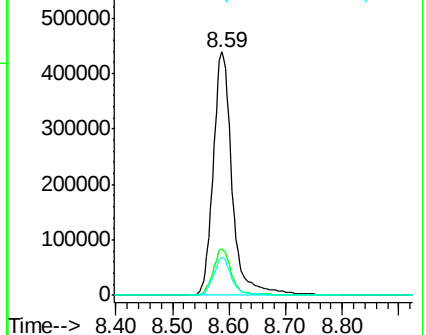


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN053910.D
 Acq: 22 Feb 2019 12:38

Tot Ion:114 Resp: 1021206
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.4
 88 15.4 0.0 30.4

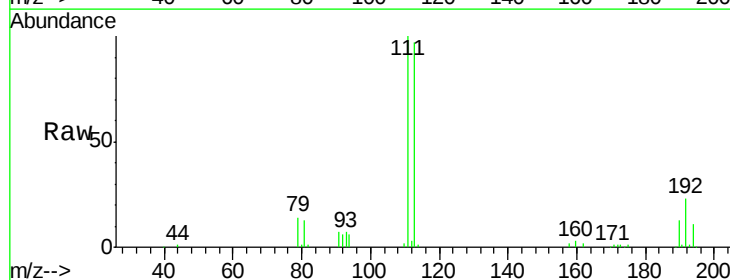


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

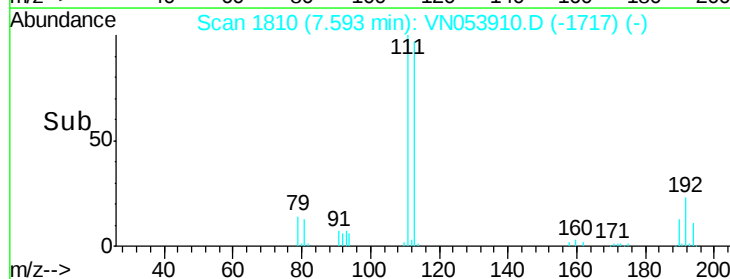
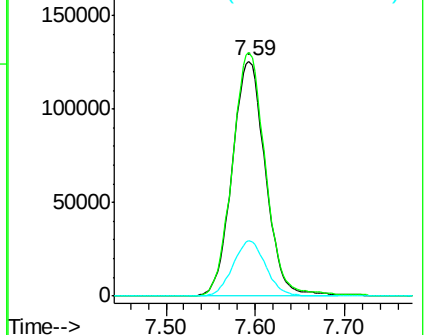


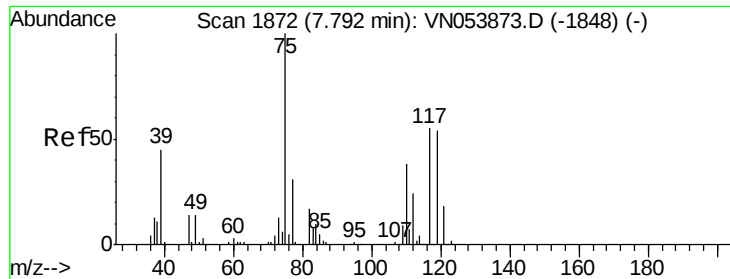
#35
 Dibromofluoromethane
 Concen: 48.424 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN053910.D
 Acq: 22 Feb 2019 12:38

Tgt Ion:113 Resp: 324535
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.1 121.7
 192 23.4 18.8 28.2



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: 3.767 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN053910.D

Acq: 22 Feb 2019 12:38

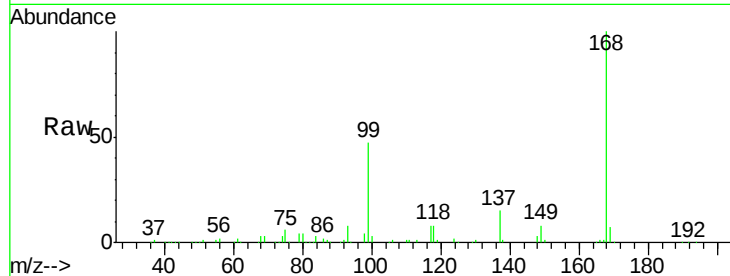
Tot Ion: 75 Resp: 35262

Ion Ratio Lower Upper

75 100

110 8.6 19.0 57.0#

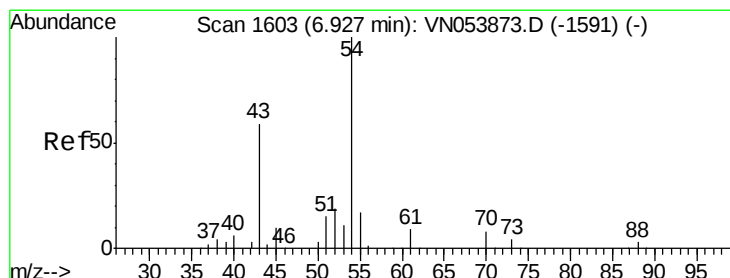
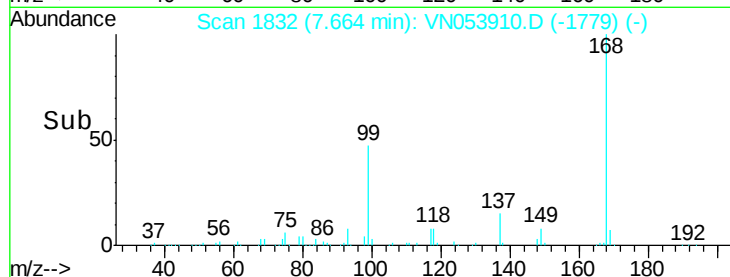
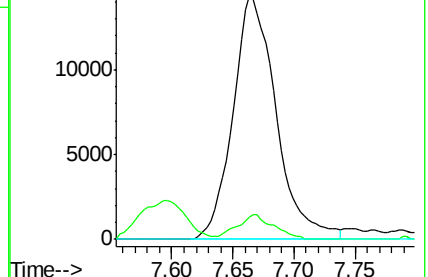
77 0.0 25.4 38.0#



Abundance Ion 74.90 (74.60 to 75.60): VN053873.D (-1848) (-)

Ion 109.90 (109.60 to 110.60): VN053873.D (-1848) (-)

Ion 76.90 (76.60 to 77.60): VN053873.D (-1848) (-)



#37

Ethyl Acetate

Concen: 0.248 ug/l

RT: 6.95 min Scan# 1610

Delta R.T. 0.02 min

Lab File: VN053910.D

Acq: 22 Feb 2019 12:38

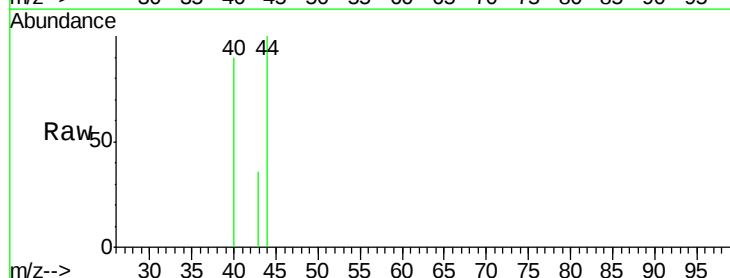
Tgt Ion: 43 Resp: 165

Ion Ratio Lower Upper

43 100

61 0.0 12.0 18.0#

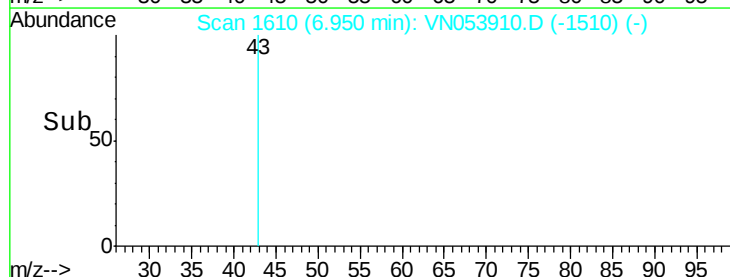
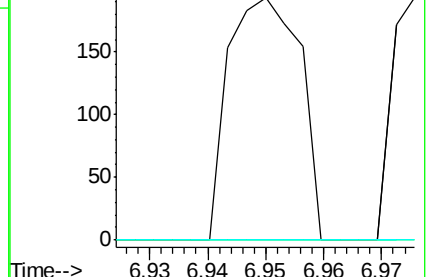
70 0.0 8.7 13.1#

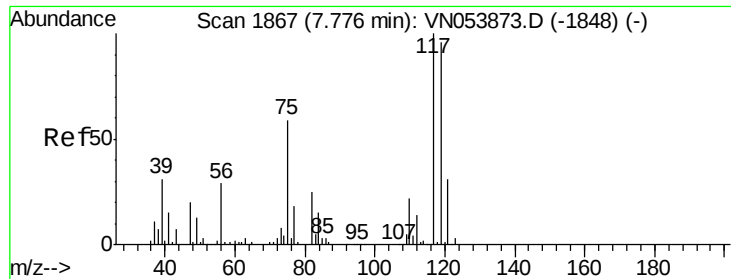


Abundance Ion 43.00 (42.70 to 43.70): VN053873.D (-1591) (-)

Ion 60.90 (60.60 to 61.60): VN053873.D (-1591) (-)

Ion 70.00 (69.70 to 70.70): VN053873.D (-1591) (-)





#38

Carbon Tetrachloride

Concen: 5.325 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053910.D

Acq: 22 Feb 2019 12:38

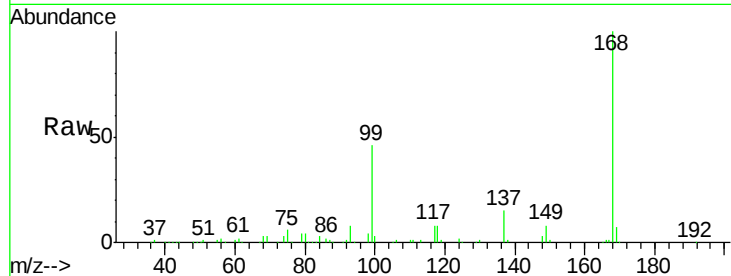
Tot Ion:117 Resp: 49794

Ion Ratio Lower Upper

117 100

119 6.6 76.2 114.2#

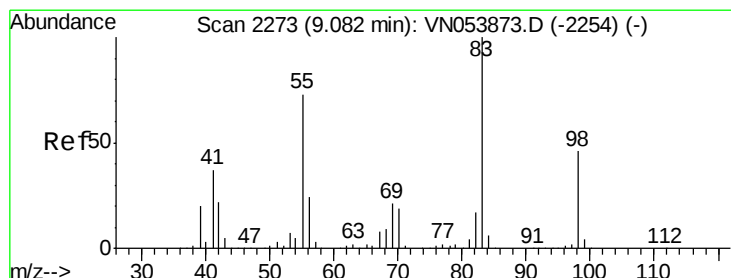
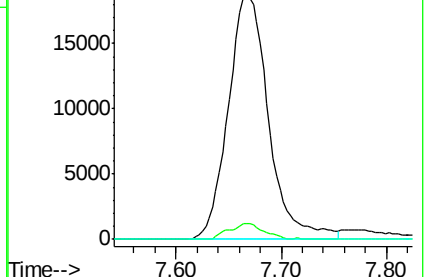
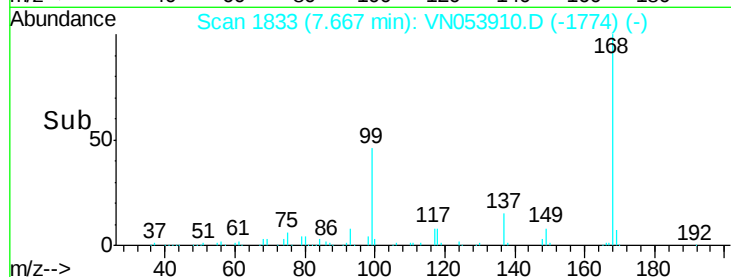
121 0.0 24.6 36.8#



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

Methylcyclohexane

Concen: 0.228 ug/l

RT: 9.08 min Scan# 2272

Delta R.T. -0.00 min

Lab File: VN053910.D

Acq: 22 Feb 2019 12:38

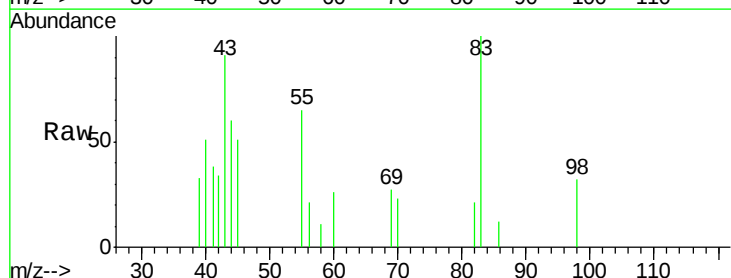
Tgt Ion: 83 Resp: 2461

Ion Ratio Lower Upper

83 100

55 64.8 58.2 87.4

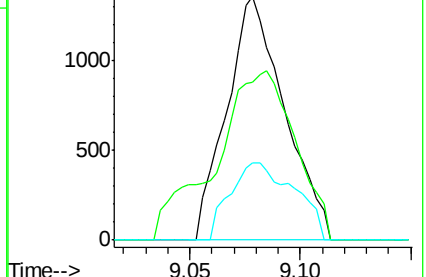
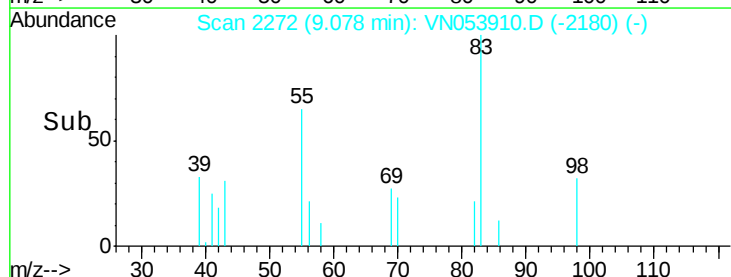
98 31.8 37.2 55.8#

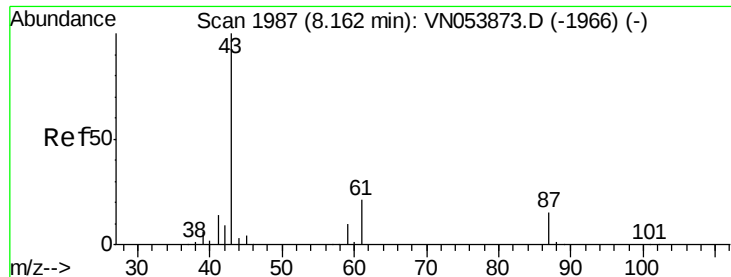


Abundance Ion 83.00 (82.70 to 83.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.00 (97.70 to 98.70): V





#43

Isopropyl Acetate

Concen: 2.805 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN053910.D

Acq: 22 Feb 2019 12:38

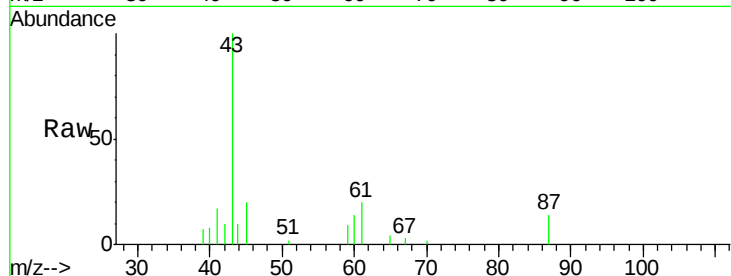
Tot Ion: 43 Resp: 28003

Ion Ratio Lower Upper

43 100

61 18.0 17.4 26.0

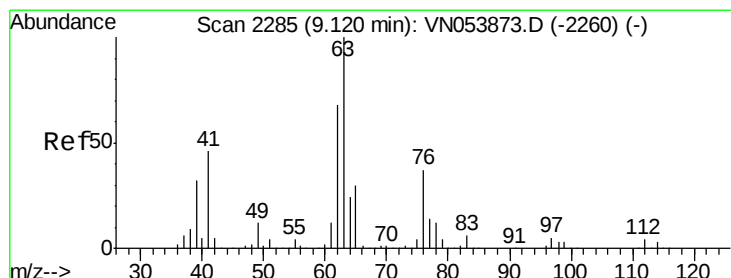
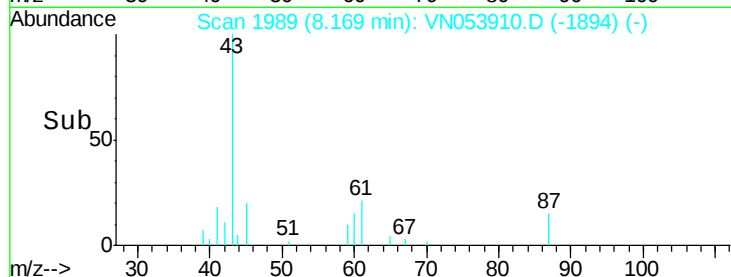
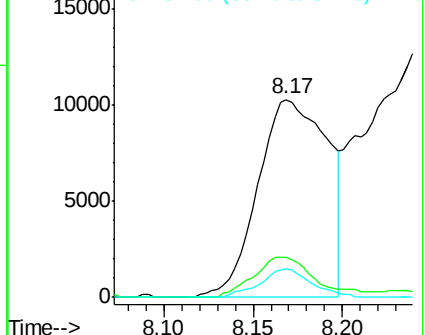
87 10.7 11.5 17.3#



Abundance Ion 43.00 (42.70 to 43.70): VN053910.D (-1989) (-)

Ion 61.00 (60.70 to 61.70): VN053910.D (-1989) (-)

Ion 87.00 (86.70 to 87.70): VN053910.D (-1989) (-)



#45

1,2-Dichloropropane

Concen: 0.212 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.14 min

Lab File: VN053910.D

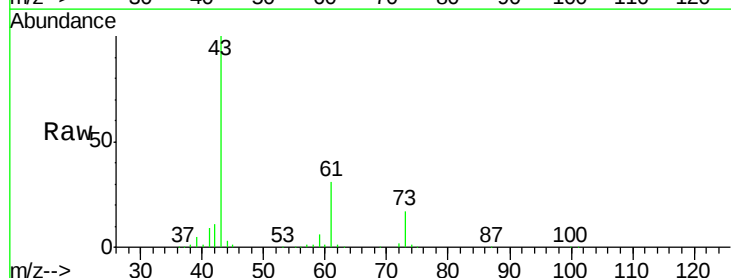
Acq: 22 Feb 2019 12:38

Tgt Ion: 63 Resp: 1495

Ion Ratio Lower Upper

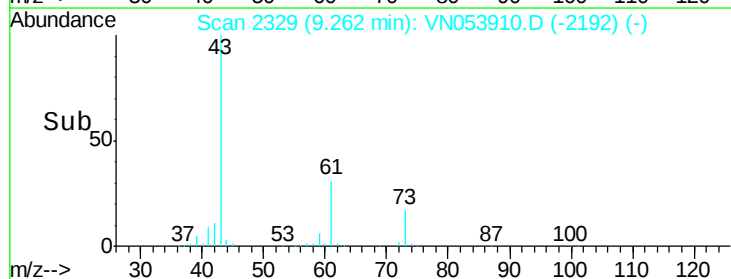
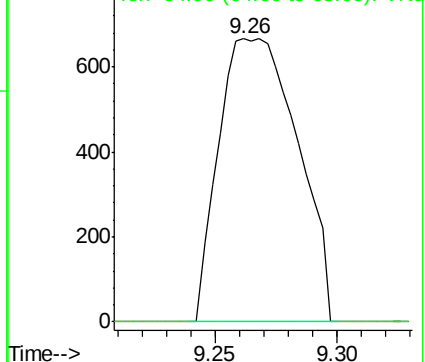
63 100

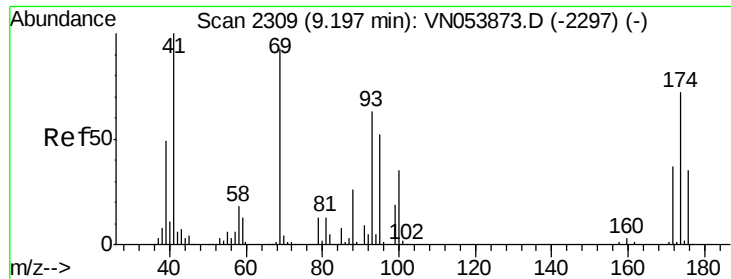
65 0.0 24.3 36.5#



Abundance Ion 62.90 (62.60 to 63.60): VN053910.D (-2192) (-)

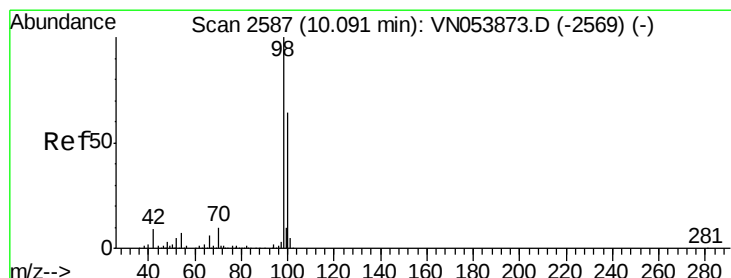
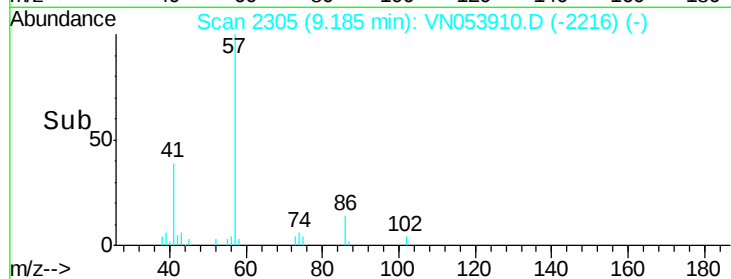
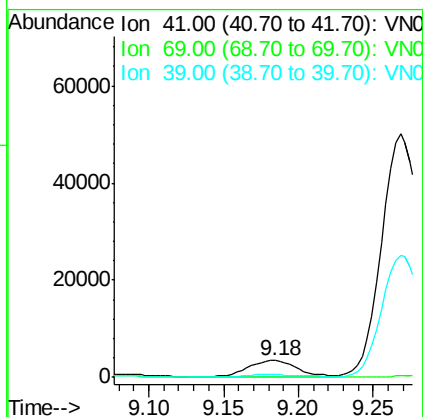
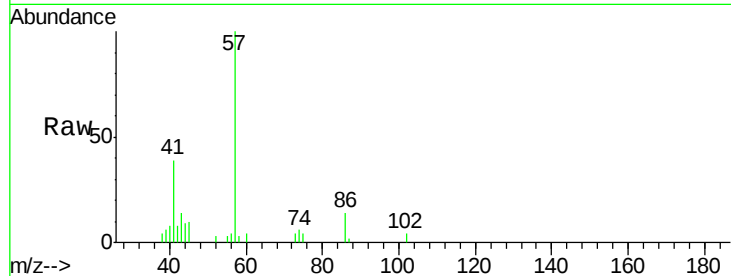
Ion 64.90 (64.60 to 65.60): VN053910.D (-2192) (-)





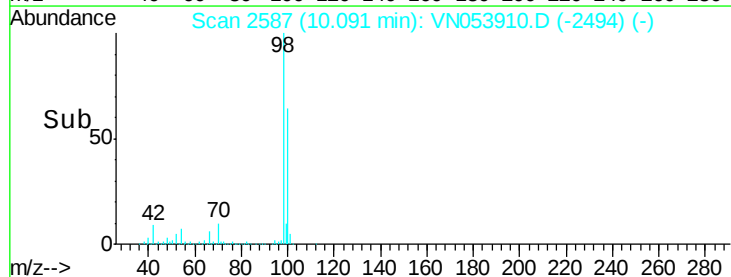
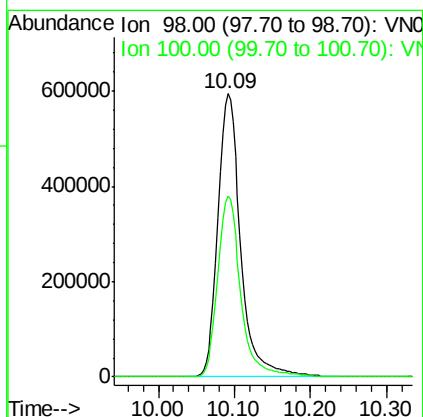
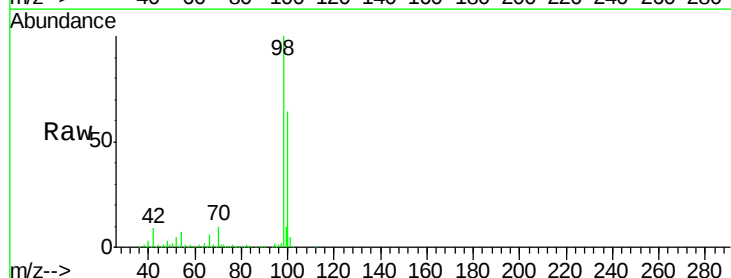
#48
Methvl methacrylate
Concen: 1.970 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.01 min
Lab File: VN053910.D
Acq: 22 Feb 2019 12:38

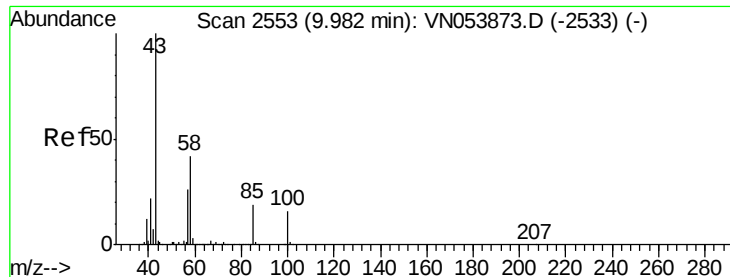
Tot Ion: 41 Resp: 8432
Ion Ratio Lower Upper
41 100
69 0.0 74.8 112.2#
39 19.3 39.0 58.6#



#50
Toluene-d8
Concen: 51.243 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053910.D
Acq: 22 Feb 2019 12:38

Tgt Ion: 98 Resp: 1240387
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 7.873 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN053910.D

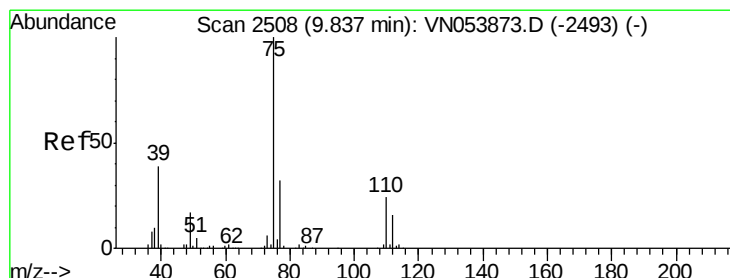
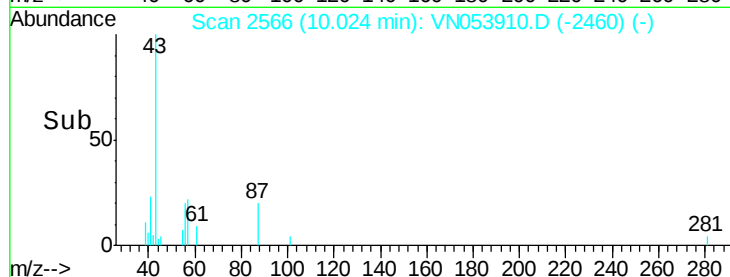
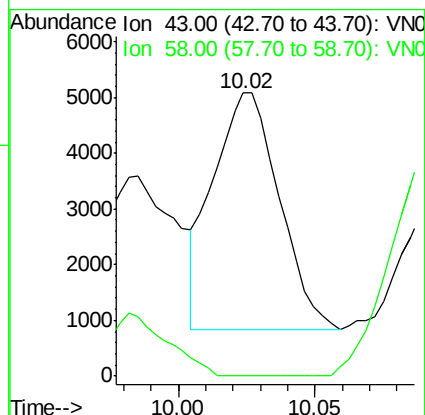
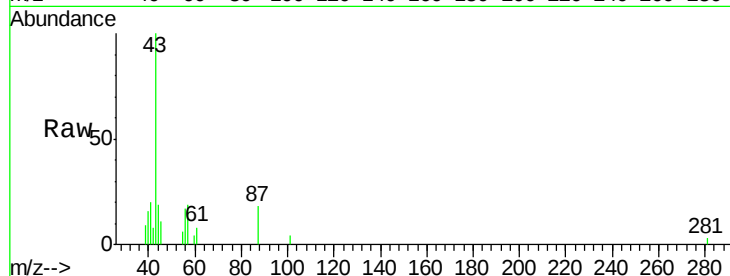
Acq: 22 Feb 2019 12:38

Tot Ion: 43 Resp: 7122

Ion Ratio Lower Upper

43 100

58 0.0 32.7 49.1#



#54

cis-1,3-Dichloropropene

Concen: 5.849 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053910.D

Acq: 22 Feb 2019 12:38

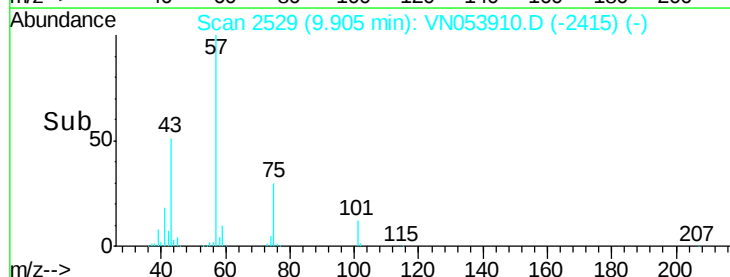
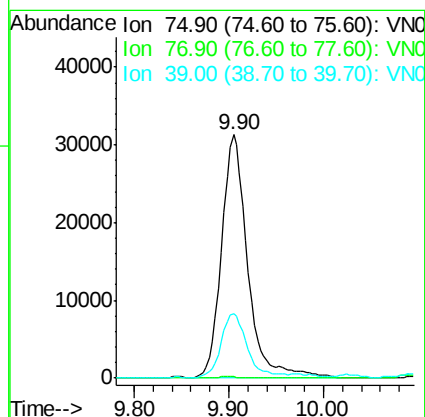
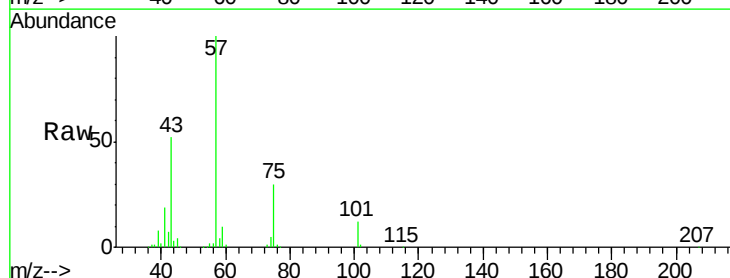
Tgt Ion: 75 Resp: 60078

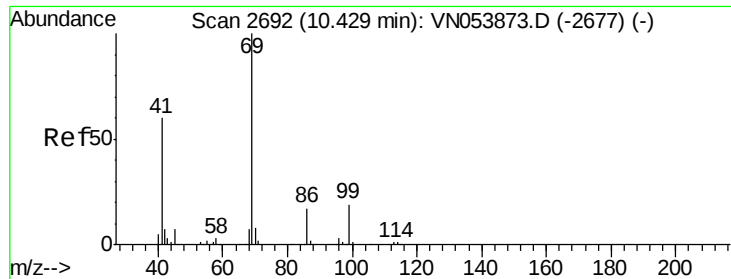
Ion Ratio Lower Upper

75 100

77 0.6 25.8 38.6#

39 26.7 31.4 47.0#





#56

Ethyl methacrylate

Concen: 2.602 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN053910.D

Acq: 22 Feb 2019 12:38

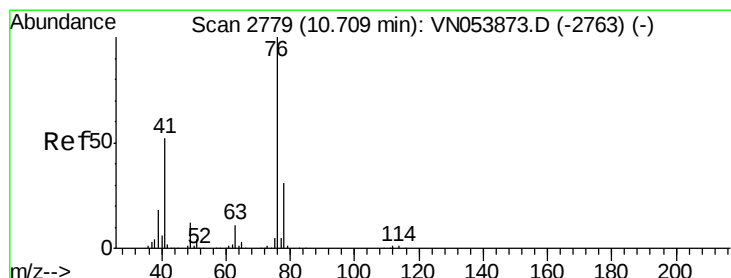
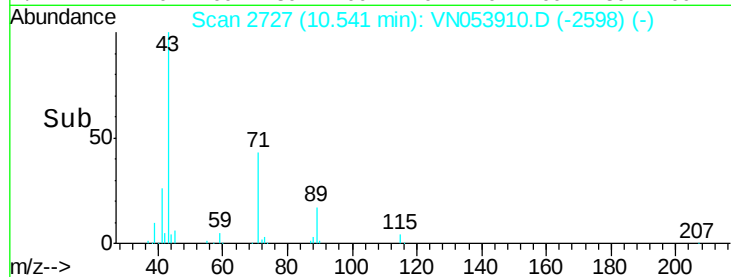
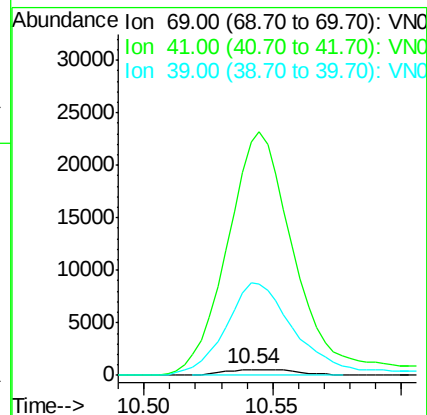
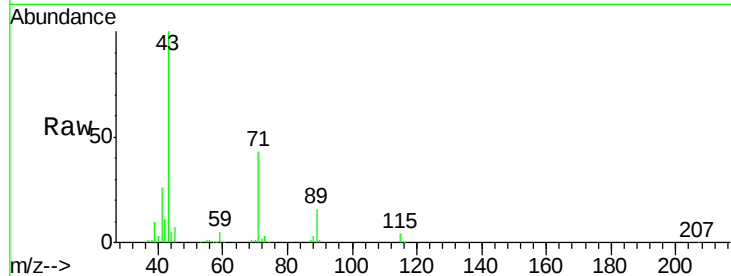
Tot Ion: 69 Resp: 1101

Ion Ratio Lower Upper

69 100

41 3877.7 47.5 71.3#

39 1518.7 23.4 35.0#



#57

1,3-Dichloropropane

Concen: 1.013 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN053910.D

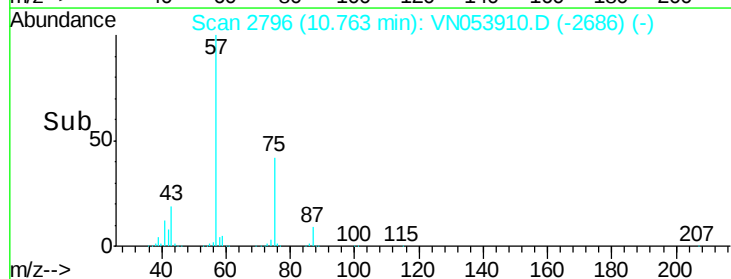
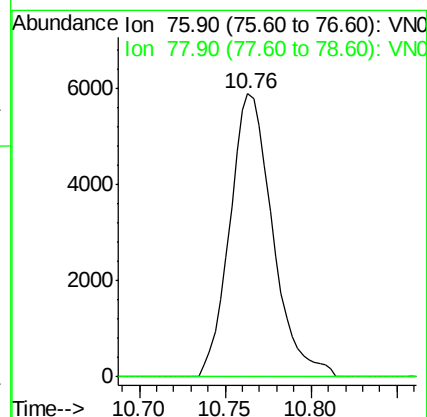
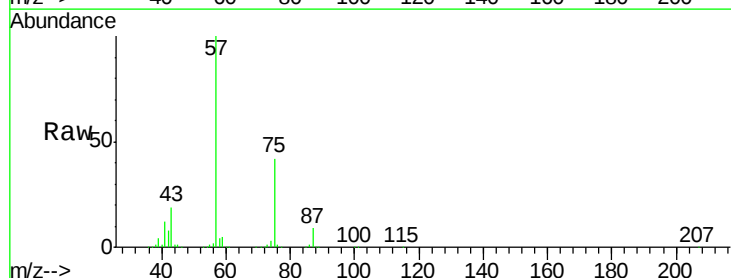
Acq: 22 Feb 2019 12:38

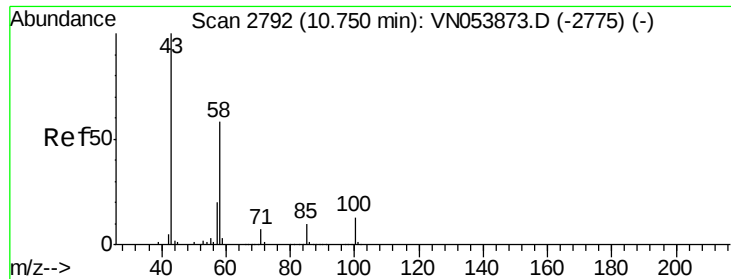
Tgt Ion: 76 Resp: 10223

Ion Ratio Lower Upper

76 100

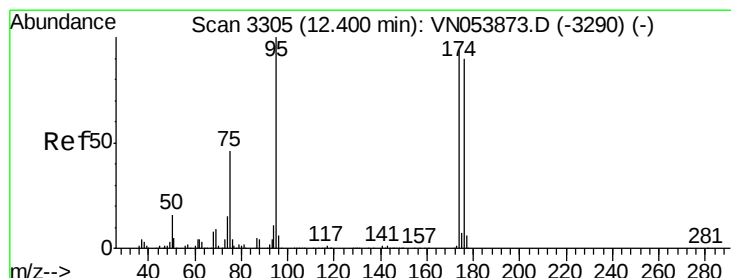
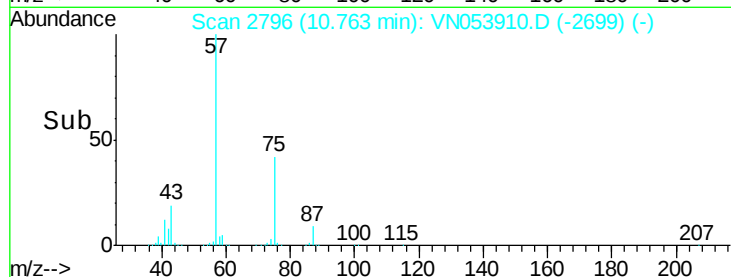
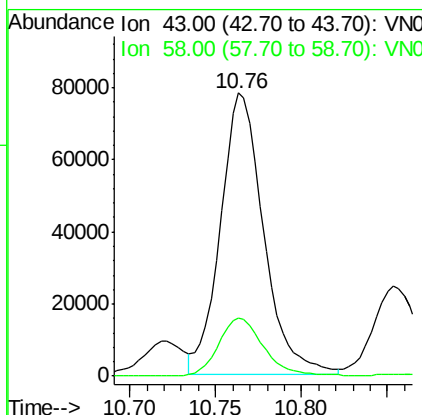
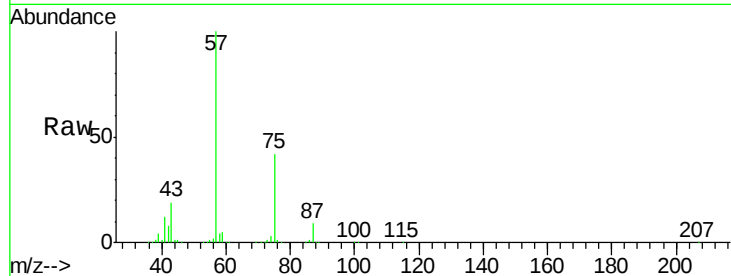
78 0.0 25.2 37.8#





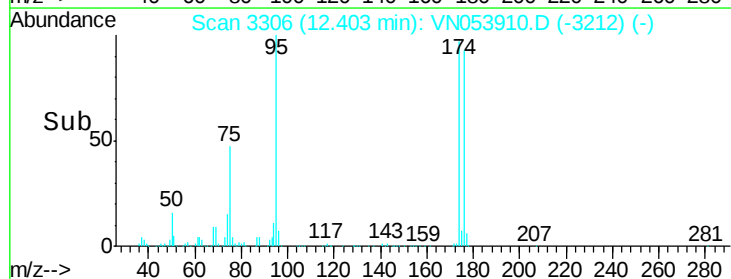
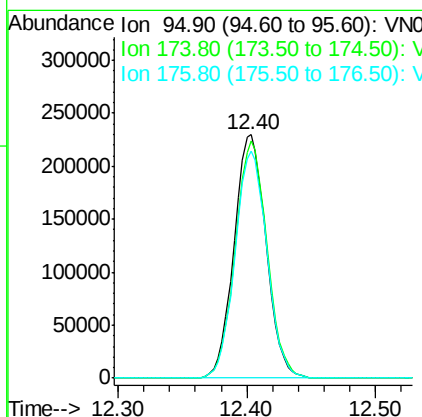
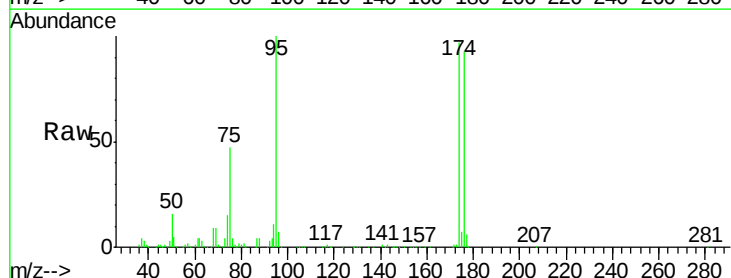
#59
2-Hexanone
Concen: 43.951 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053910.D
Acq: 22 Feb 2019 12:38

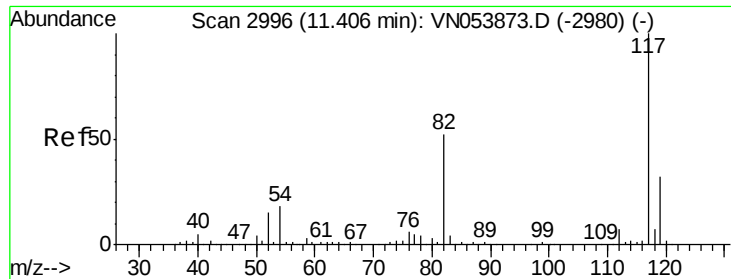
Tot Ion: 43 Resp: 137677
Ion Ratio Lower Upper
43 100
58 21.5 29.1 87.4#



#62
4-Bromofluorobenzene
Concen: 49.491 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053910.D
Acq: 22 Feb 2019 12:38

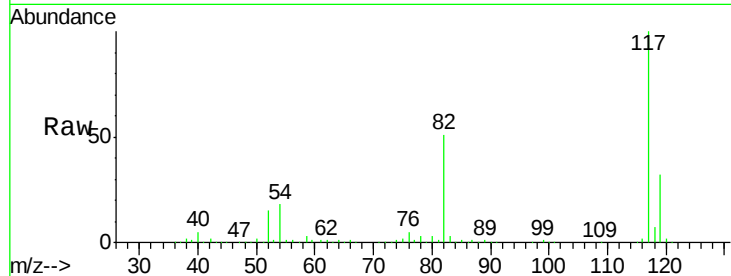
Tgt Ion: 95 Resp: 395497
Ion Ratio Lower Upper
95 100
174 96.9 0.0 188.8
176 93.3 0.0 182.6



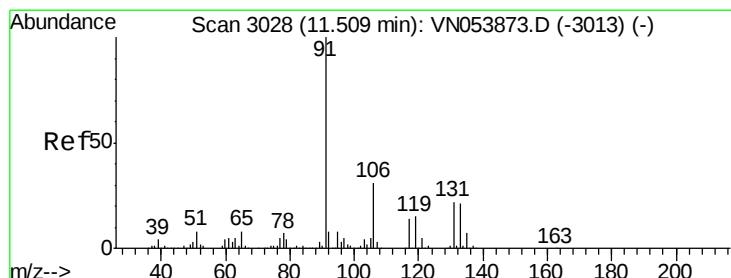
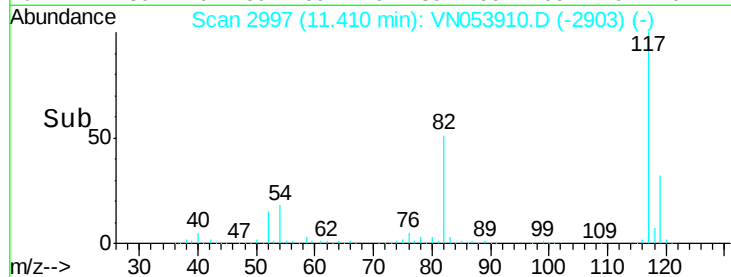
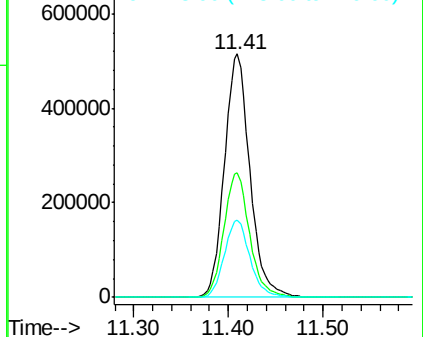


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053910.D
Acq: 22 Feb 2019 12:38

Tot Ion:117 Resp: 962678
Ion Ratio Lower Upper
117 100
82 51.0 41.4 62.2
119 31.9 25.3 37.9

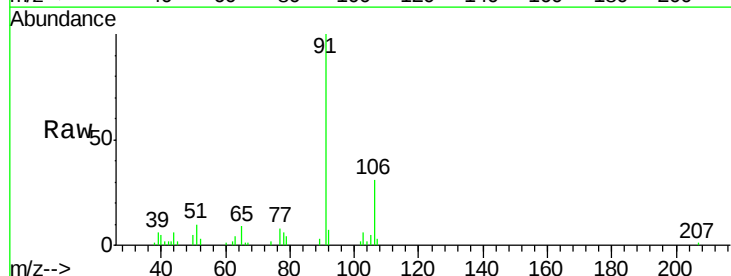


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

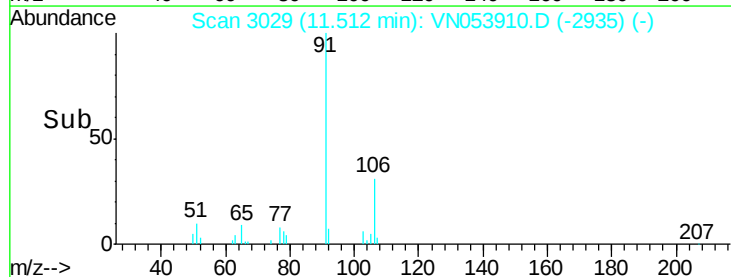
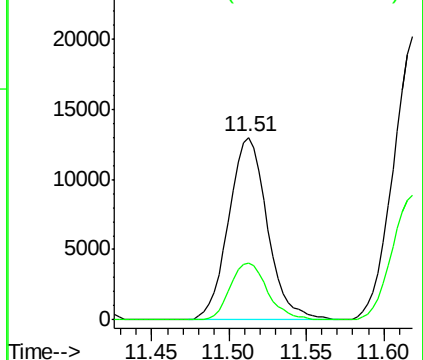


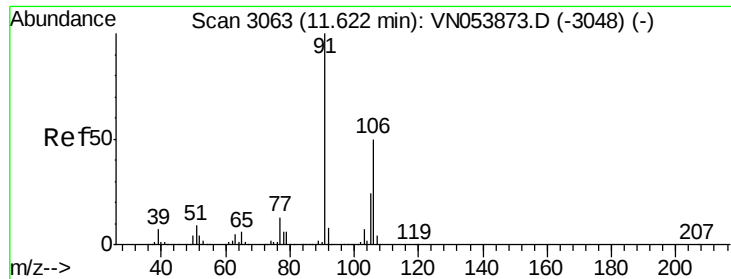
#67
Ethyl Benzene
Concen: 0.691 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053910.D
Acq: 22 Feb 2019 12:38

Tgt Ion: 91 Resp: 22529
Ion Ratio Lower Upper
91 100
106 30.9 25.2 37.8



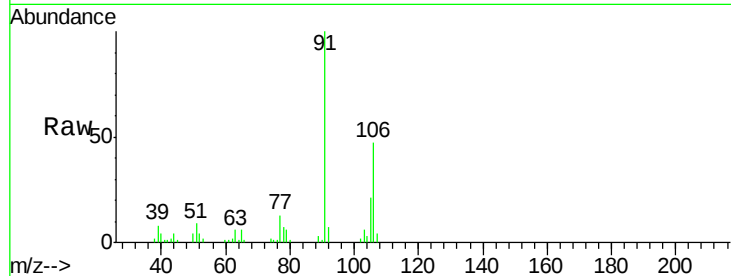
Abundance Ion 91.00 (90.70 to 91.70): V
Ion 106.00 (105.70 to 106.70): V



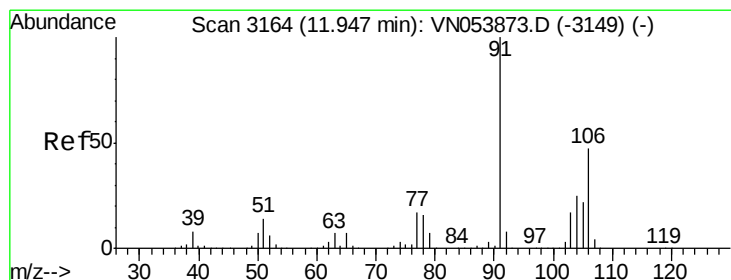
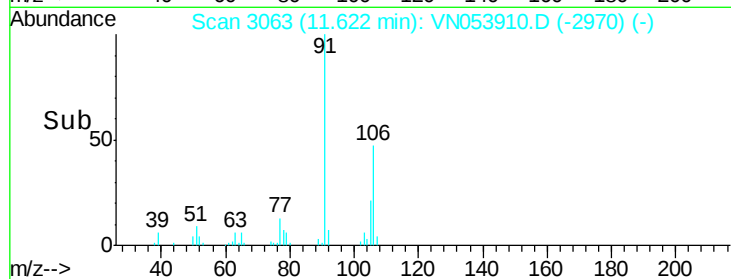
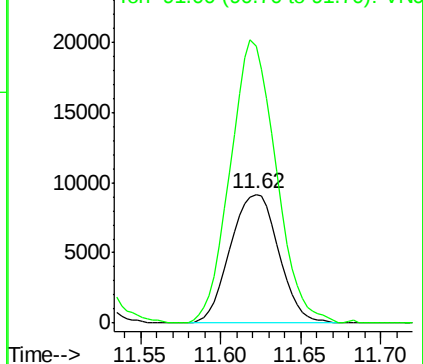


#68
m/p-Xylenes
Concen: 1.501 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN053910.D
Acq: 22 Feb 2019 12:38

Tot Ion:106 Resp: 18947
Ion Ratio Lower Upper
106 100
91 207.9 158.9 238.3

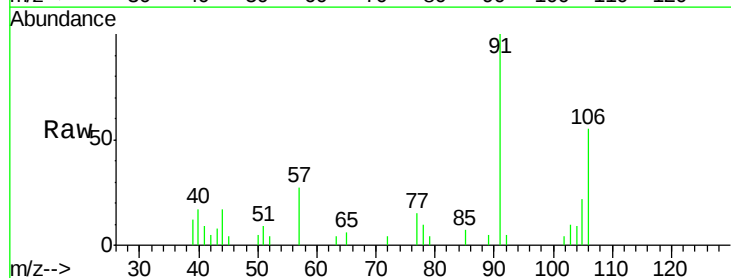


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

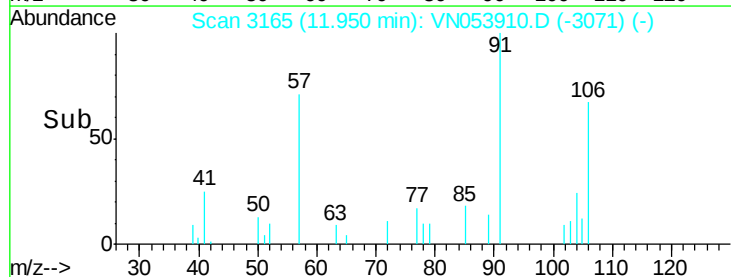
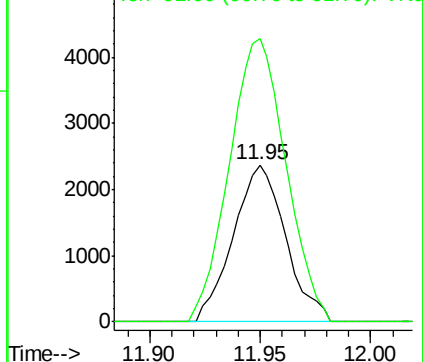


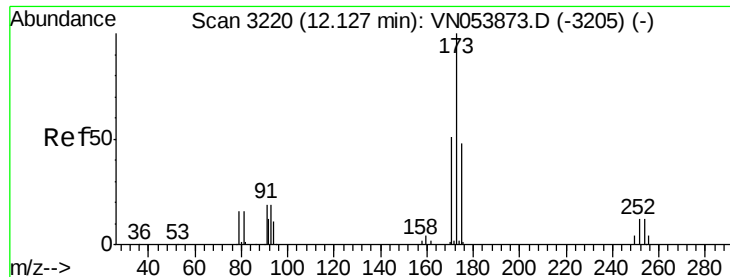
#69
o-Xylene
Concen: 0.322 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053910.D
Acq: 22 Feb 2019 12:38

Tgt Ion:106 Resp: 3916
Ion Ratio Lower Upper
106 100
91 194.4 106.0 318.0



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





#71

Bromoform

Concen: 0.550 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN053910.D

Acq: 22 Feb 2019 12:38

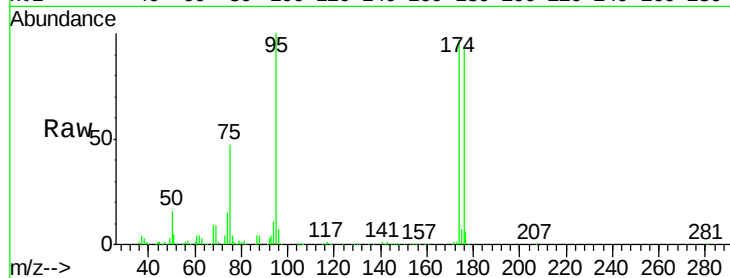
Tot Ion:173 Resp: 2871

Ion Ratio Lower Upper

173 100

175 820.7 24.3 72.8#

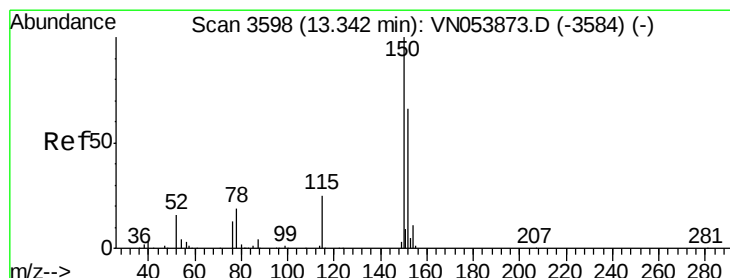
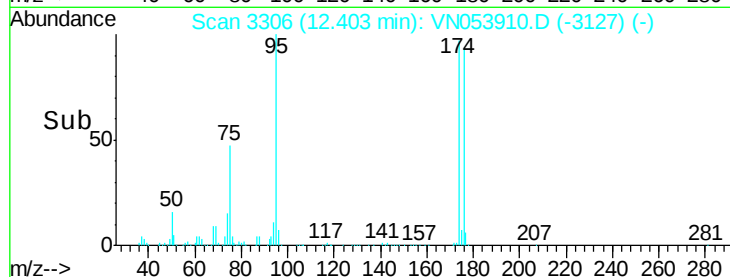
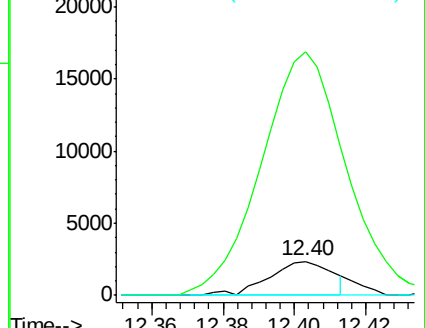
254 0.0 0.2 0.2#



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: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053910.D

Acq: 22 Feb 2019 12:38

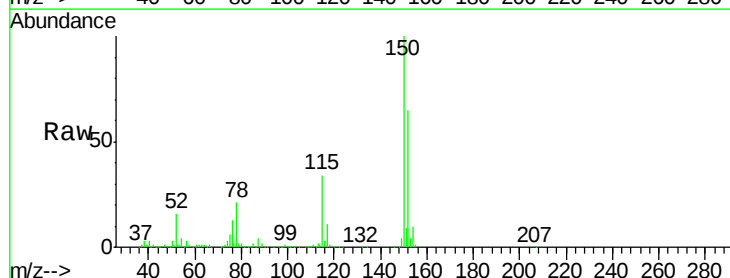
Tgt Ion:152 Resp: 358615

Ion Ratio Lower Upper

152 100

115 55.2 27.2 81.6

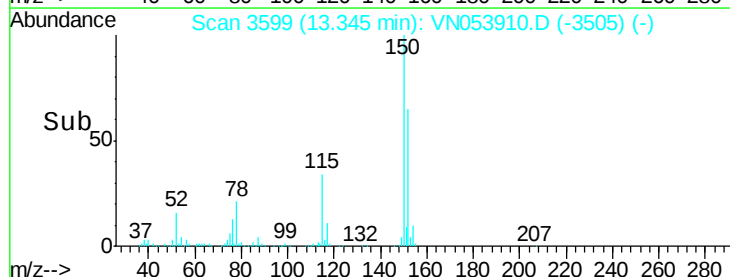
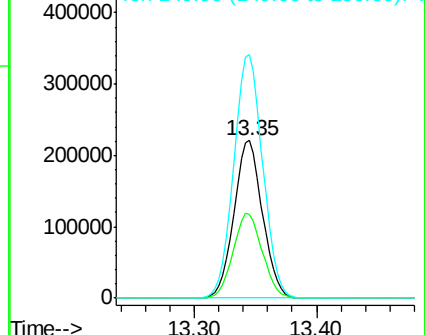
150 157.4 0.0 348.2

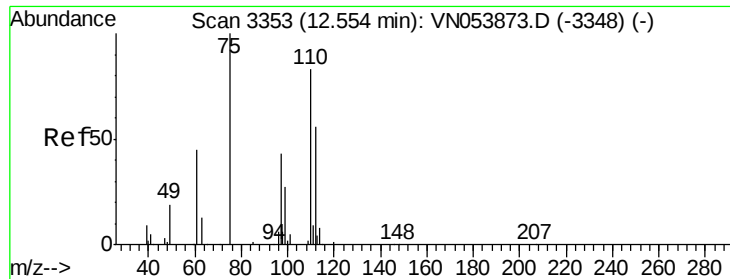


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

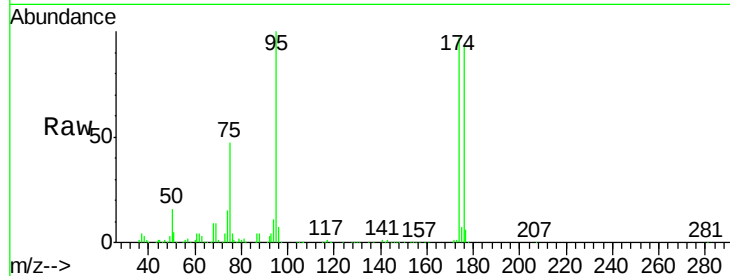




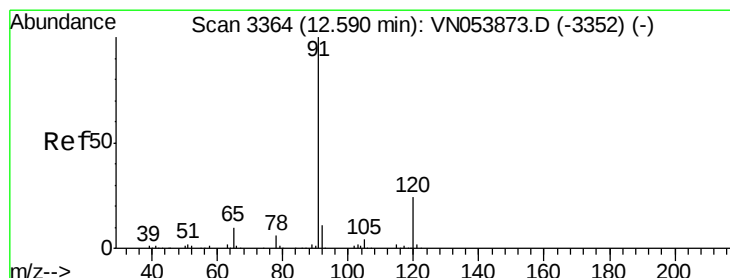
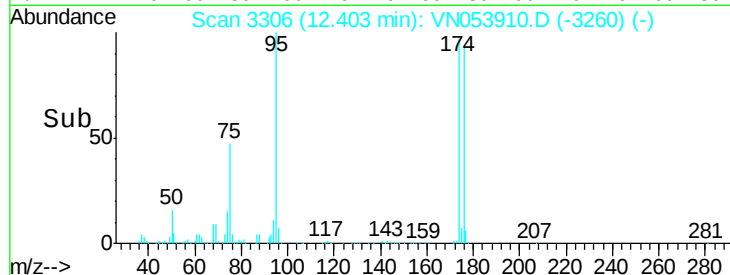
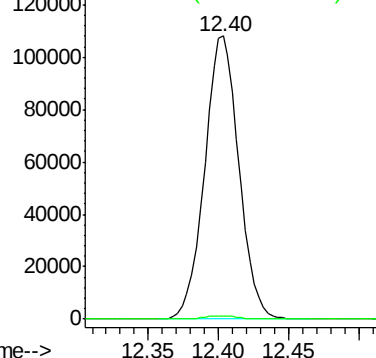
#76

1,2,3-Trichloropropane
Concen: 34.796 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN053910.D
Acq: 22 Feb 2019 12:38

Tot Ion: 75 Resp: 183184
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



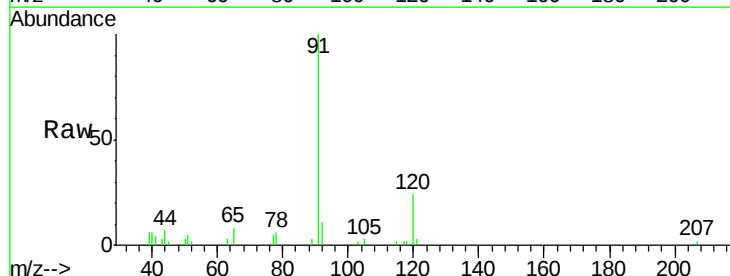
Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 77.00 (76.70 to 77.70): VN0



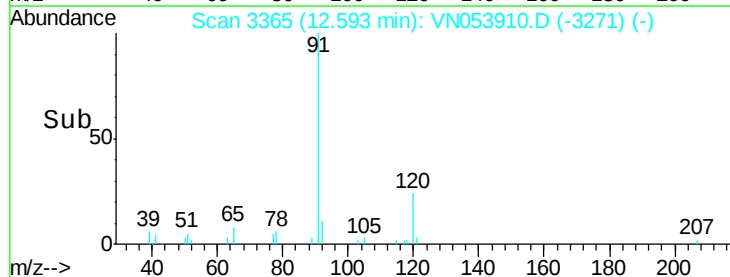
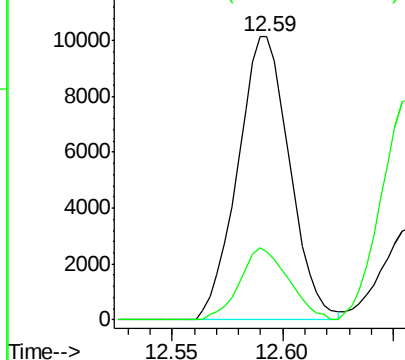
#78

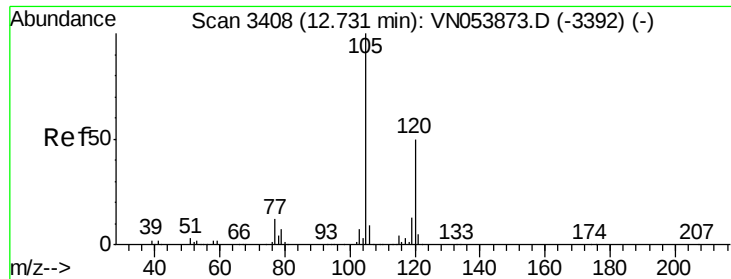
n-propylbenzene
Concen: 0.586 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053910.D
Acq: 22 Feb 2019 12:38

Tgt Ion: 91 Resp: 16556
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9



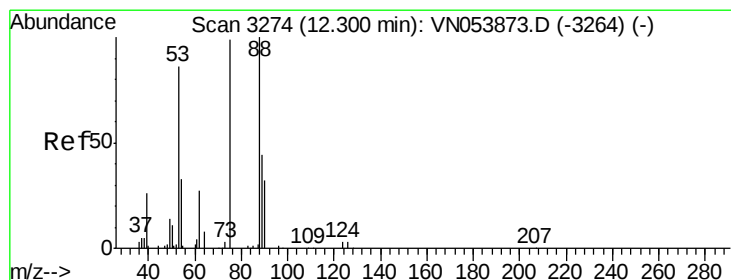
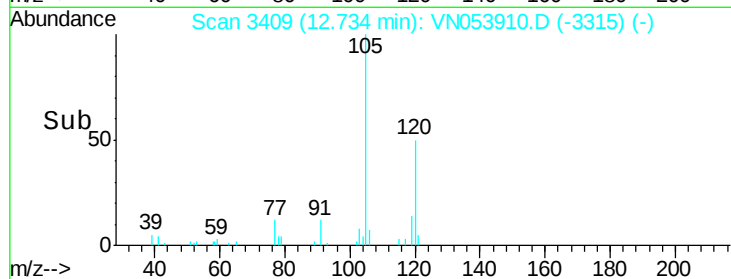
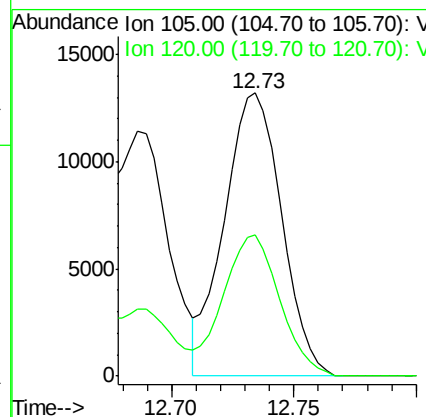
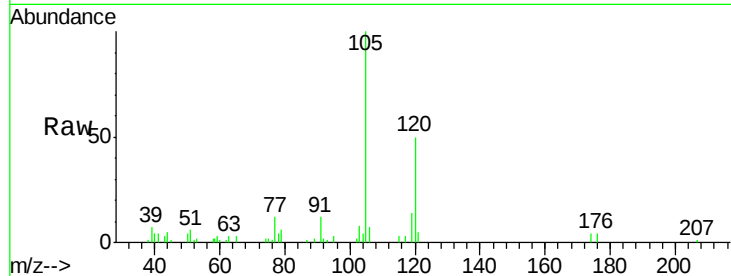
Abundance Ion 91.00 (90.70 to 91.70): VN0
Ion 120.00 (119.70 to 120.70): V





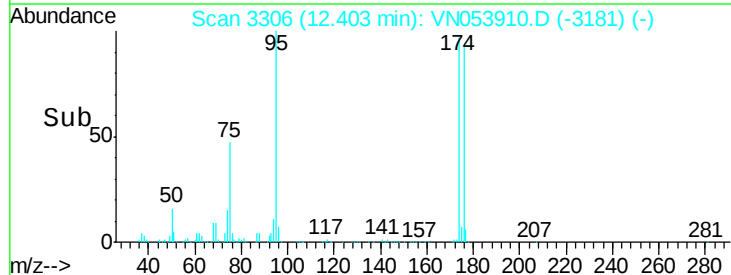
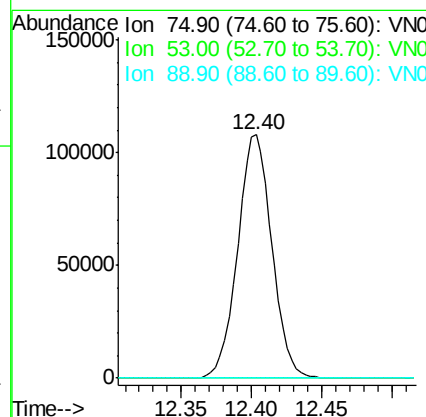
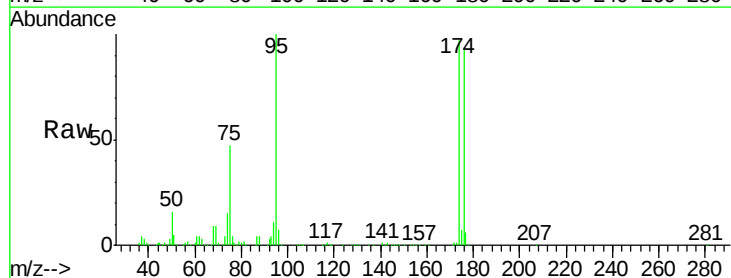
#80
 1,3,5-Trimethylbenzene
 Concen: 1.031 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN053910.D
 Acq: 22 Feb 2019 12:38

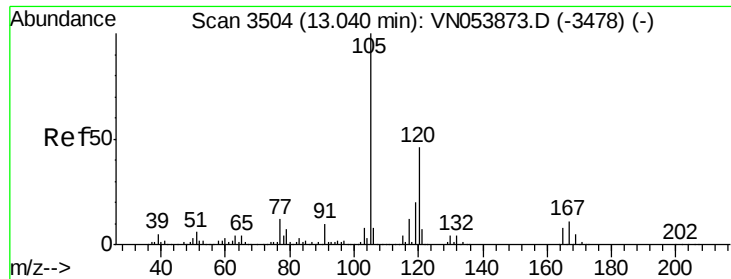
Tot Ion:105 Resp: 21615
 Ion Ratio Lower Upper
 105 100
 120 49.0 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 114.872 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN053910.D
 Acq: 22 Feb 2019 12:38

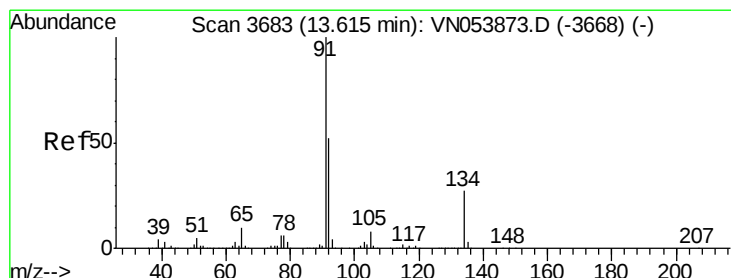
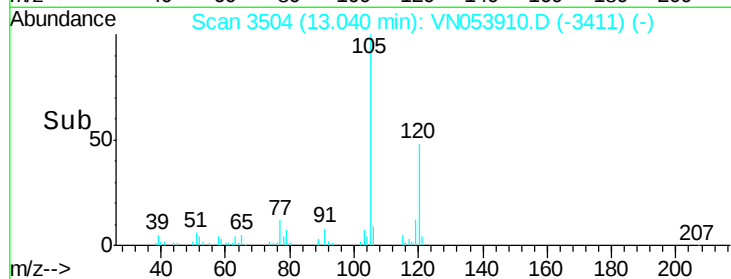
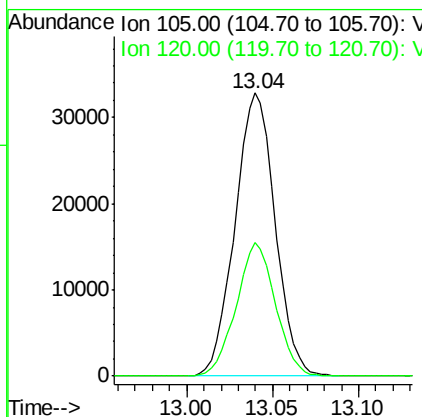
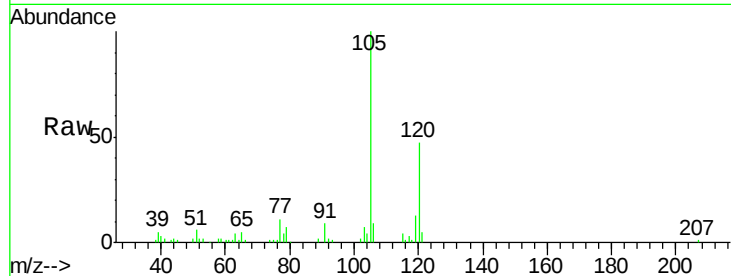
Tgt Ion: 75 Resp: 183184
 Ion Ratio Lower Upper
 75 100
 53 0.0 68.6 102.8#
 89 0.0 35.3 52.9#





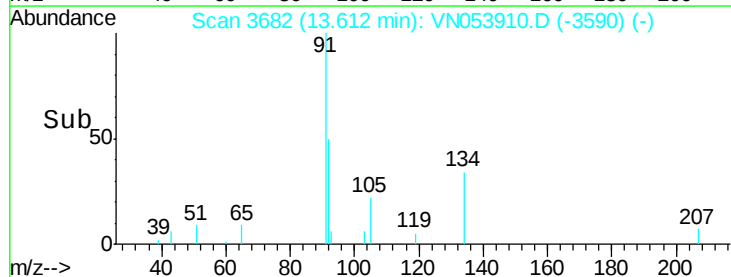
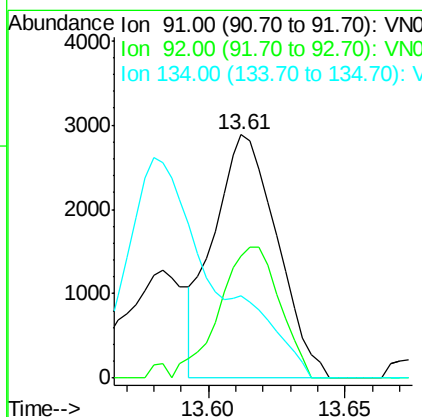
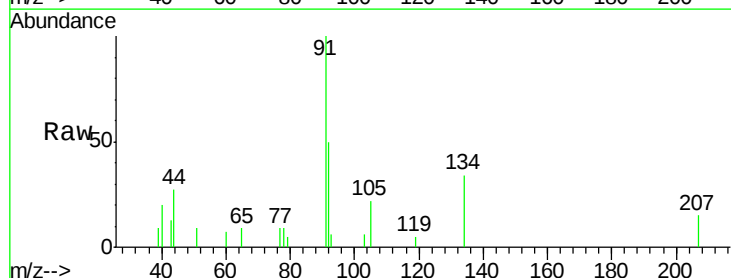
#84
 1,2,4-Trimethylbenzene
 Concen: 2.526 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN053910.D
 Acq: 22 Feb 2019 12:38

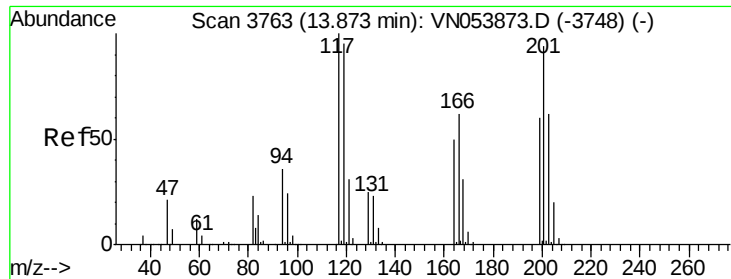
Tot Ion:105 Resp: 53136
 Ion Ratio Lower Upper
 105 100
 120 45.9 23.2 69.5



#89
 n-Butylbenzene
 Concen: 0.258 ug/l
 RT: 13.61 min Scan# 3682
 Delta R.T. -0.00 min
 Lab File: VN053910.D
 Acq: 22 Feb 2019 12:38

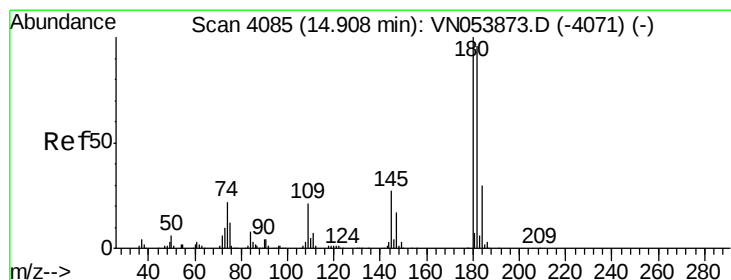
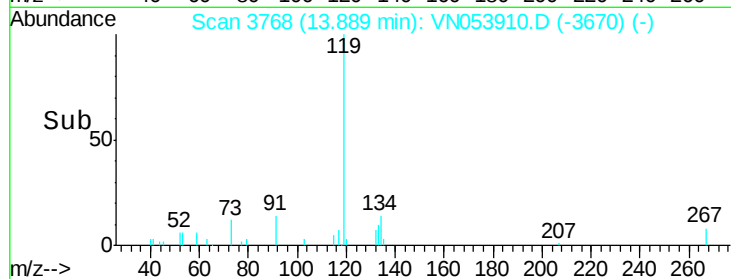
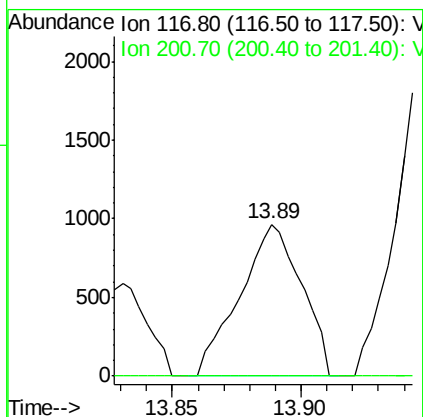
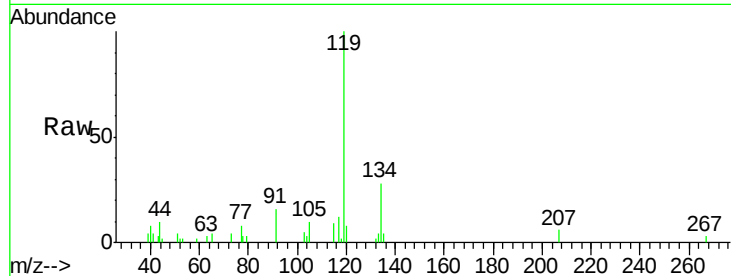
Tgt Ion: 91 Resp: 4664
 Ion Ratio Lower Upper
 91 100
 92 51.3 26.1 78.2
 134 0.0 13.6 40.8#





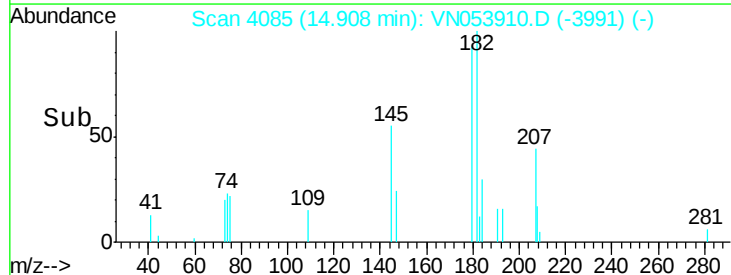
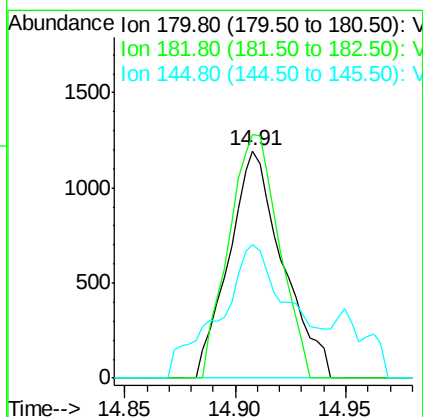
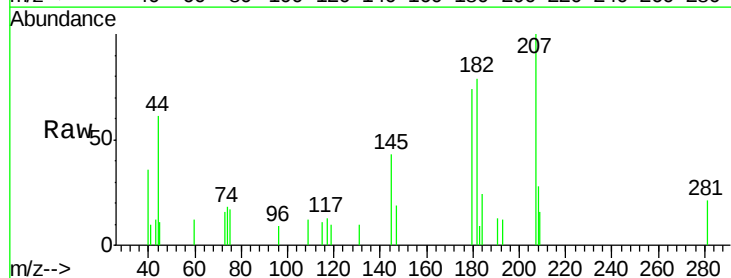
#90
Hexachloroethane
Concen: 0.383 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.02 min
Lab File: VN053910.D
Acq: 22 Feb 2019 12:38

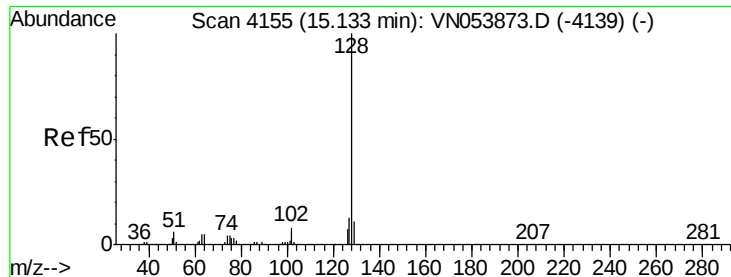
Tot Ion:117 Resp: 1611
Ion Ratio Lower Upper
117 100
201 0.0 48.0 144.2#



#93
1,2,4-Trichlorobenzene
Concen: 3.197 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN053910.D
Acq: 22 Feb 2019 12:38

Tgt Ion:180 Resp: 2021
Ion Ratio Lower Upper
180 100
182 100.1 48.6 145.9
145 78.4 13.8 41.3#





#95

Naphthalene

Concen: 5.453 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053910.D

Acq: 22 Feb 2019 12:38

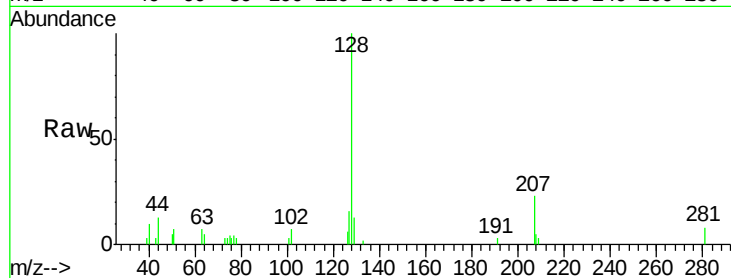
Tot Ion:128 Resp: 13175

Ion Ratio Lower Upper

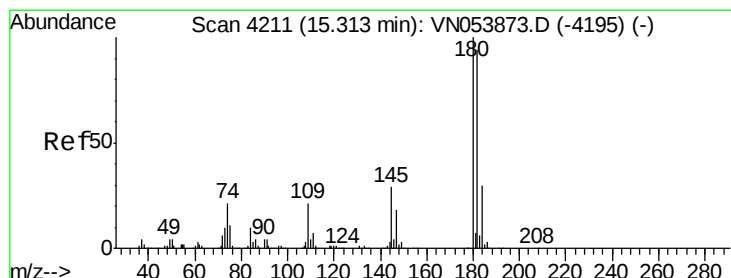
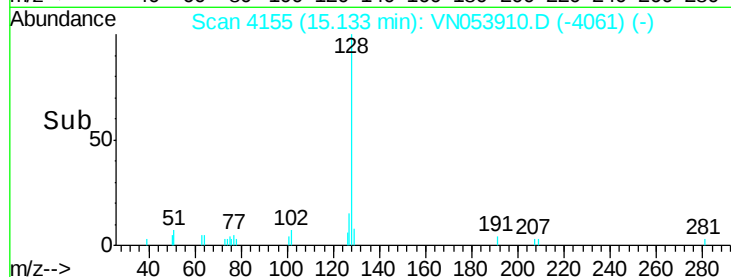
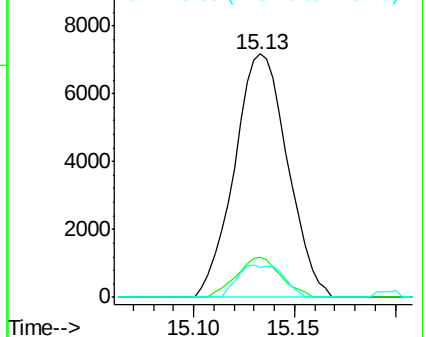
128 100

127 13.8 10.2 15.2

129 11.5 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 2.887 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN053910.D

Acq: 22 Feb 2019 12:38

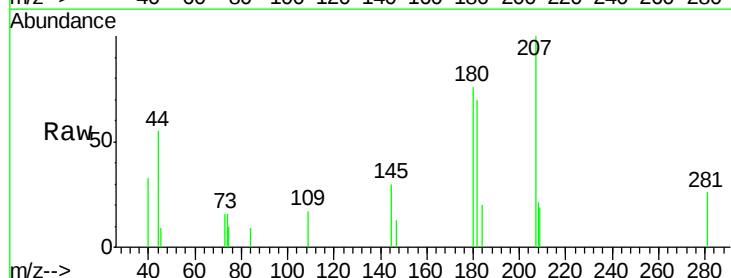
Tgt Ion:180 Resp: 2273

Ion Ratio Lower Upper

180 100

182 102.3 47.3 141.8

145 30.5 14.4 43.0



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

