

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030419\
 Data File : VN054073.D
 Acq On : 4 Mar 2019 18:41
 Operator : JC/SP
 Sample : K1688-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

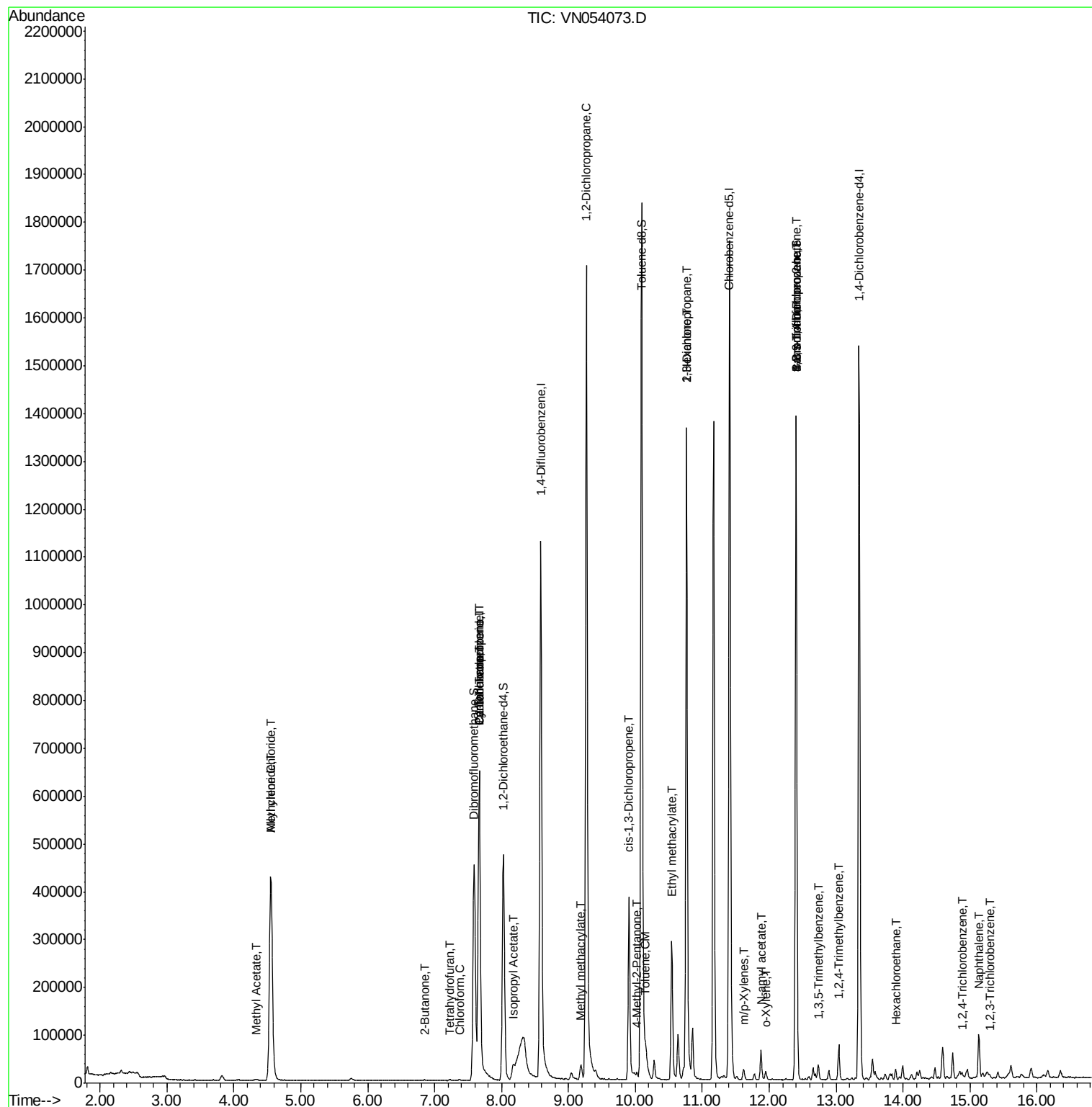
Quant Time: Mar 04 23:56:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

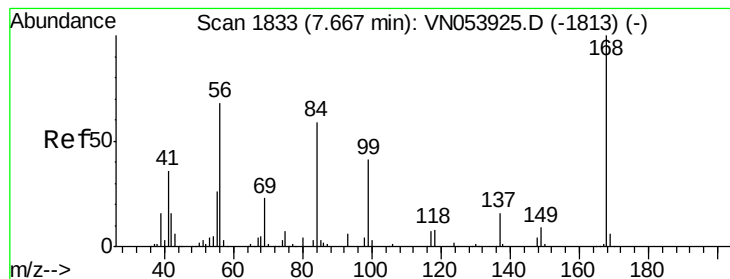
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	585761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1097626	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1101908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	424271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	394198	57.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.82%	
35) Dibromofluoromethane	7.59	113	355675	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
50) Toluene-d8	10.09	98	1420648	53.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.54%	
62) 4-Bromofluorobenzene	12.40	95	488387	55.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.96%	
Target Compounds						
					Qvalue	
14) Allyl chloride	4.55	41	14076	1.388	ug/l #	27
16) Acetone	3.82	43	19385	Below Cal		98
18) Methyl Acetate	4.33	43	5423	1.129	ug/l #	67
20) Methylene Chloride	4.55	84	329174	48.437	ug/l	89
25) 2-Butanone	6.85	43	2823	1.047	ug/l	94
29) Tetrahydrofuran	7.23	42	1121	0.624	ug/l #	45
30) Chloroform	7.37	83	2736	0.235	ug/l #	80
31) Cyclohexane	7.67	56	10838	0.582	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	43017	4.214	ug/l #	47
38) Carbon Tetrachloride	7.66	117	51969	4.895	ug/l #	17
43) Isopropyl Acetate	8.17	43	39490	3.209	ug/l #	87
45) 1,2-Dichloropropane	9.27	63	2002	0.237	ug/l #	44
48) Methyl methacrylate	9.18	41	11446	2.022	ug/l #	12
51) 4-Methyl-2-Pentanone	10.02	43	10224	1.617	ug/l #	34
52) Toluene	10.16	92	12194	0.660	ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	69661	5.867	ug/l #	69
56) Ethyl methacrylate	10.55	69	1617	2.127	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	14046	1.206	ug/l #	43
59) 2-Hexanone	10.76	43	214403	52.130	ug/l #	48
68) m/p-Xylenes	11.62	106	7091	0.482	ug/l	98
69) o-Xylene	11.95	106	4964	0.343	ug/l	94
71) Bromoform	12.40	173	3617	0.620	ug/l #	1
74) N-amyl acetate	11.88	43	21033	2.430	ug/l #	49
76) 1,2,3-Trichloropropane	12.40	75	242348	35.608	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	16232	0.600	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	242348	112.543	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	42650	1.580	ug/l	98
90) Hexachloroethane	13.89	117	1255	0.235	ug/l #	2
93) 1,2,4-Trichlorobenzene	14.90	180	278	2.257	ug/l #	1
95) Naphthalene	15.13	128	79081	7.617	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	29	1.562	ug/l #	1

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054073.D

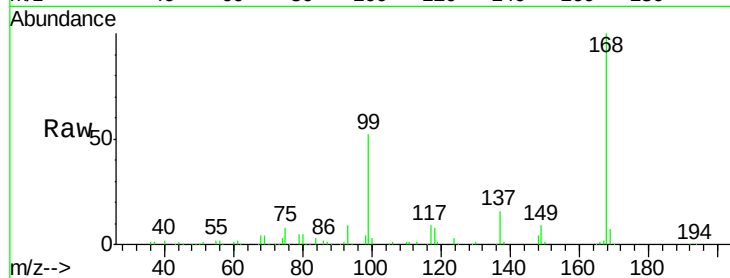
Acq: 4 Mar 2019 18:41

Tot Ion:168 Resp: 585761

Ion Ratio Lower Upper

168 100

99 52.1 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

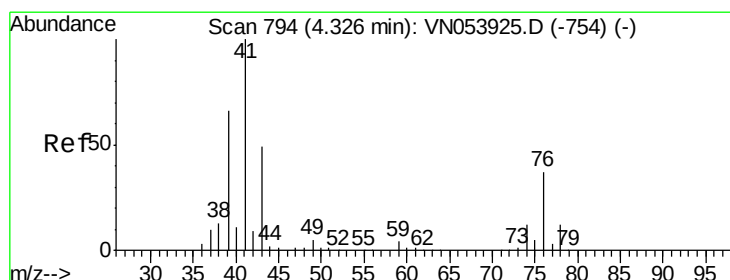
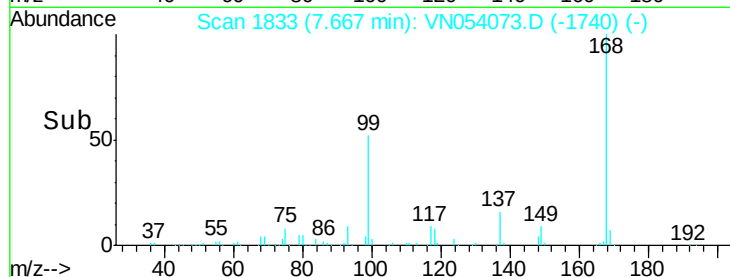
100000

50000

0

7.60 7.70 7.80

Time-->



#14

Allyl chloride

Concen: 1.388 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.23 min

Lab File: VN054073.D

Acq: 4 Mar 2019 18:41

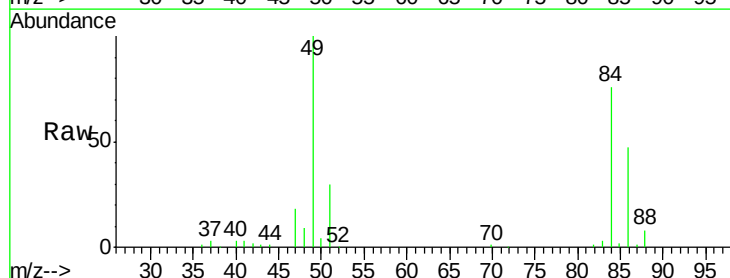
Tgt Ion: 41 Resp: 14076

Ion Ratio Lower Upper

41 100

39 0.2 48.8 73.2#

76 0.0 30.9 46.3#



Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO

4.55

6000

5000

4000

3000

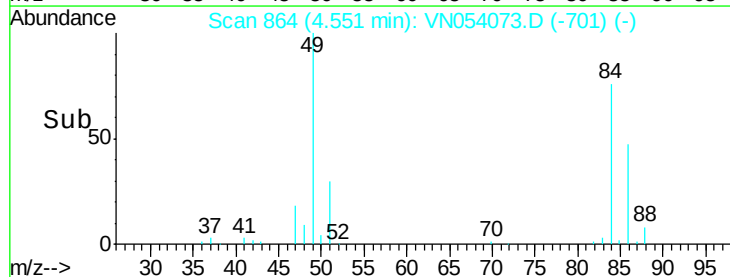
2000

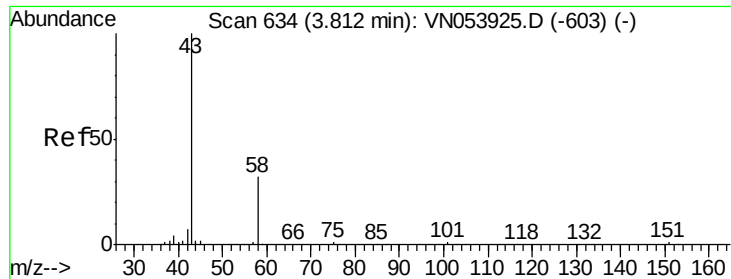
1000

0

4.45 4.50 4.55 4.60 4.65

Time-->





#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN054073.D

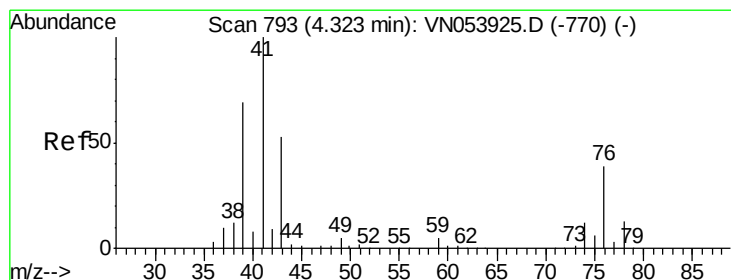
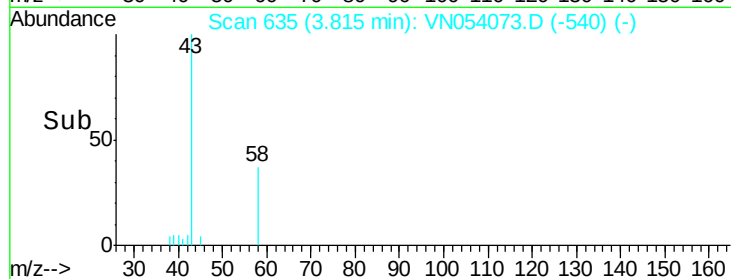
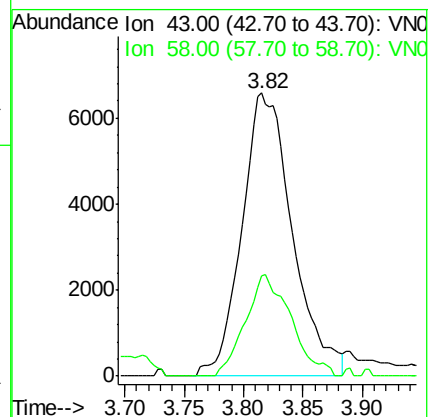
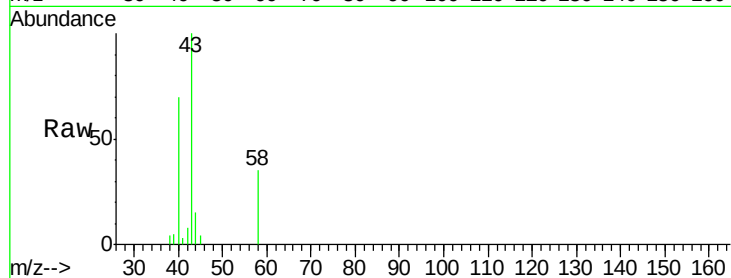
Acq: 4 Mar 2019 18:41

Tot Ion: 43 Resp: 19385

Ion Ratio Lower Upper

43 100

58 35.4 27.6 41.4



#18

Methyl Acetate

Concen: 1.129 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN054073.D

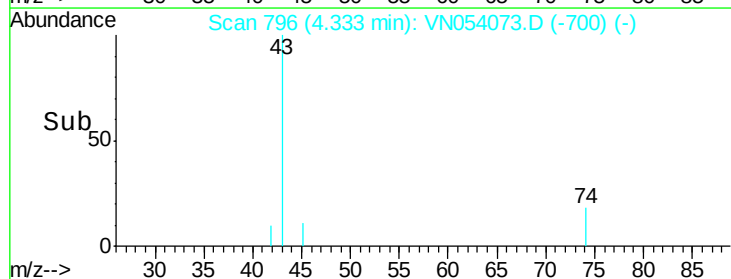
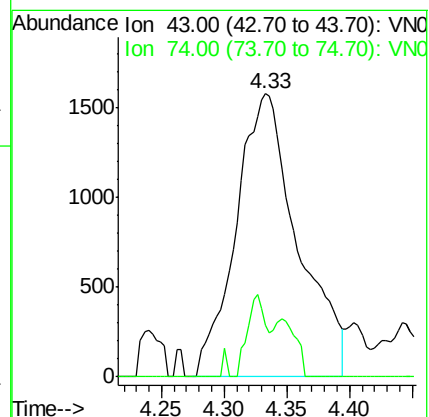
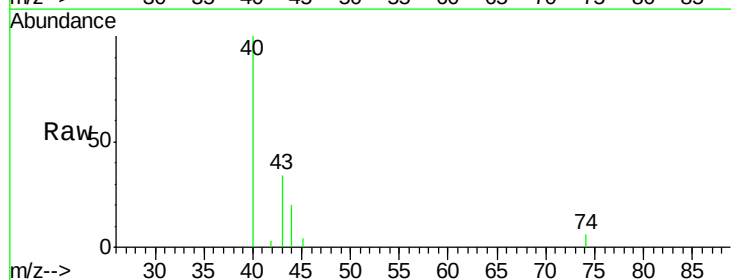
Acq: 4 Mar 2019 18:41

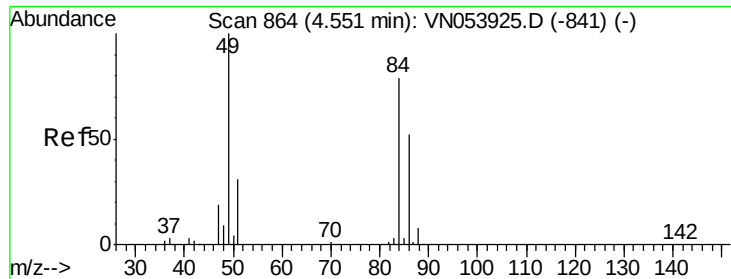
Tgt Ion: 43 Resp: 5423

Ion Ratio Lower Upper

43 100

74 8.7 20.5 30.7#

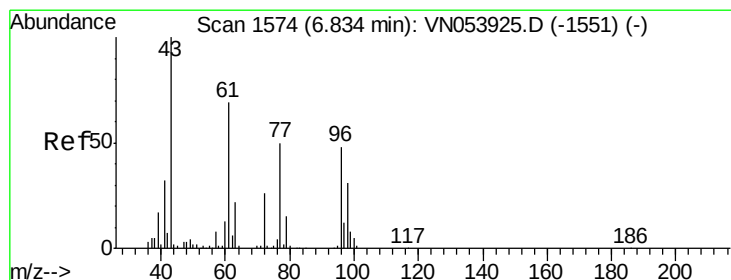
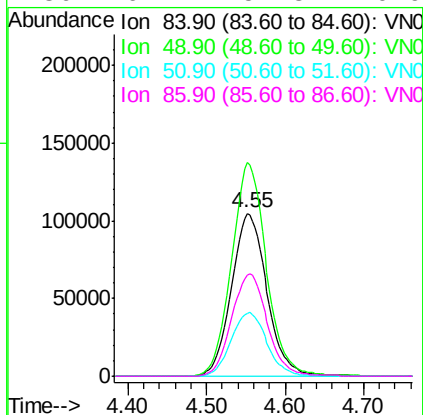
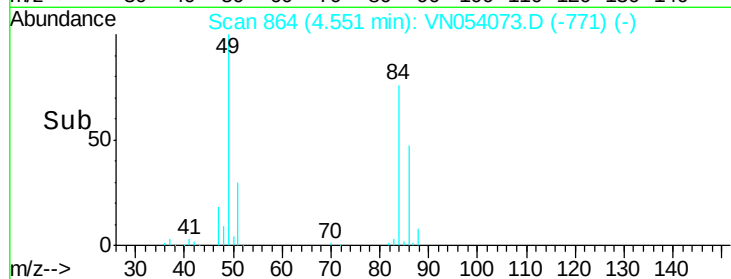
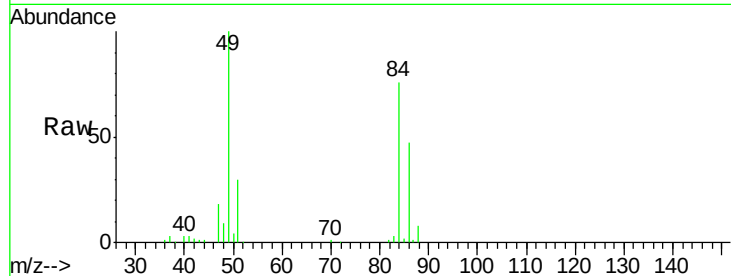




#20
Methylene Chloride
Concen: 48.437 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN054073.D
Acq: 4 Mar 2019 18:41

Tot Ion: 84 Resp: 329174

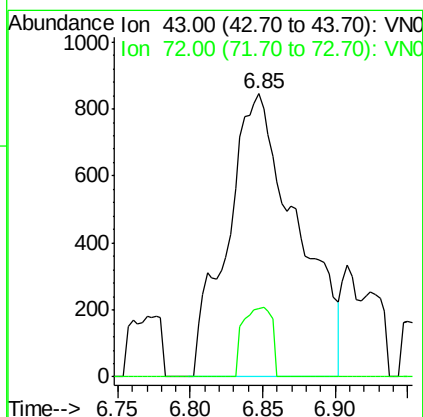
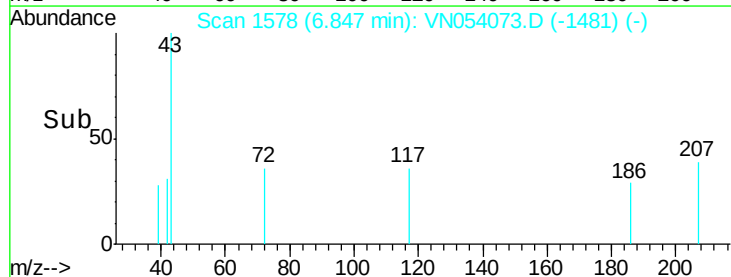
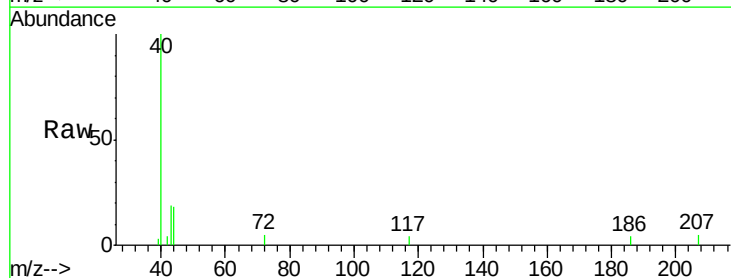
Ion	Ratio	Lower	Upper
84	100		
49	131.3	89.7	134.5
51	38.8	27.8	41.8
86	62.2	51.3	76.9

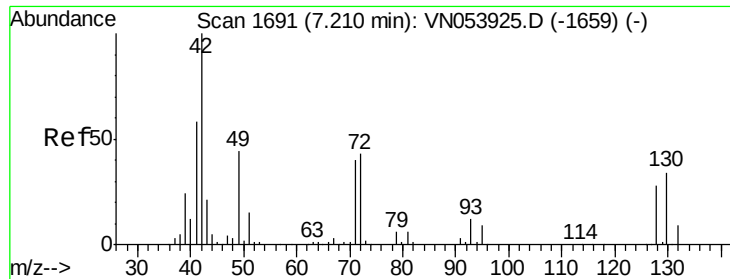


#25
2-Butanone
Concen: 1.047 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN054073.D
Acq: 4 Mar 2019 18:41

Tgt Ion: 43 Resp: 2823

Ion	Ratio	Lower	Upper
43	100		
72	24.4	22.1	33.1





#29

Tetrahydrofuran

Concen: 0.624 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.02 min

Lab File: VN054073.D

Acq: 4 Mar 2019 18:41

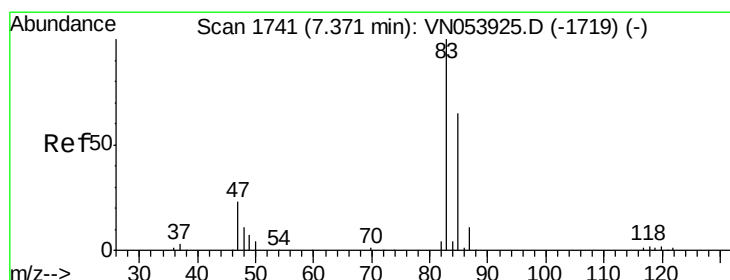
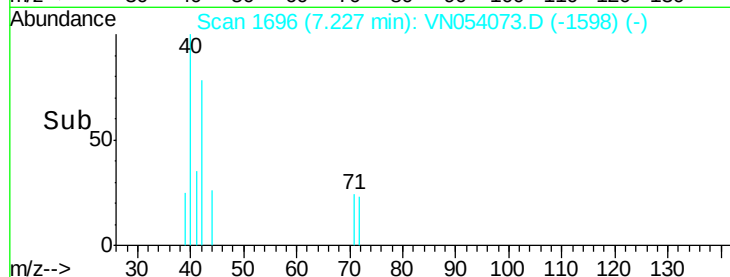
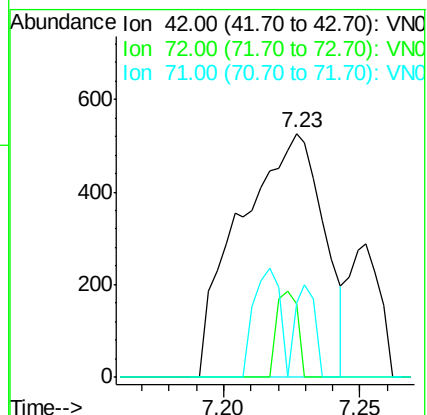
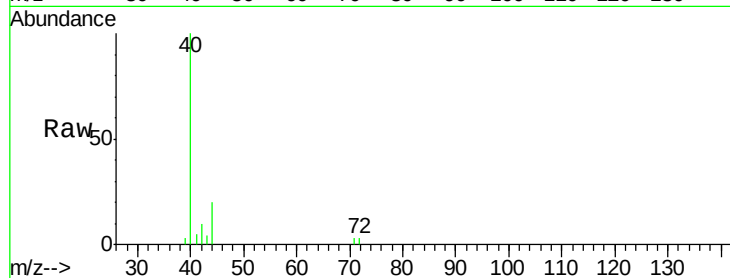
Tot Ion: 42 Resp: 1121

Ion Ratio Lower Upper

42 100

72 8.8 36.9 55.3#

71 9.1 34.6 52.0#



#30

Chloroform

Concen: 0.235 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VN054073.D

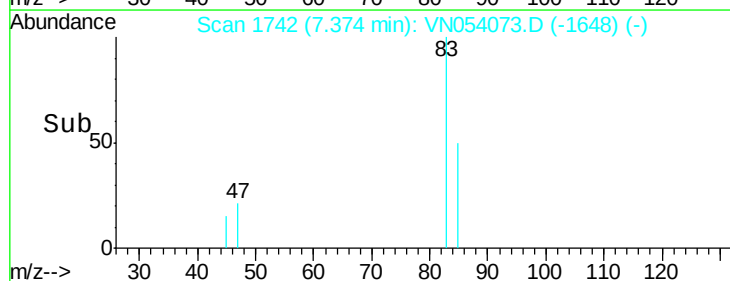
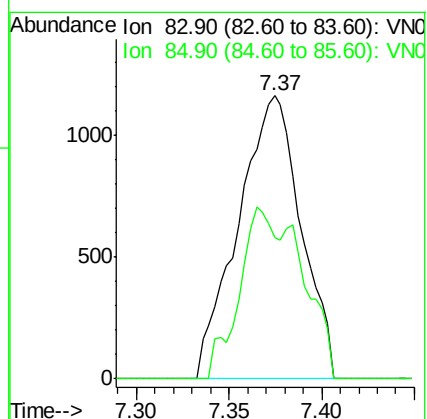
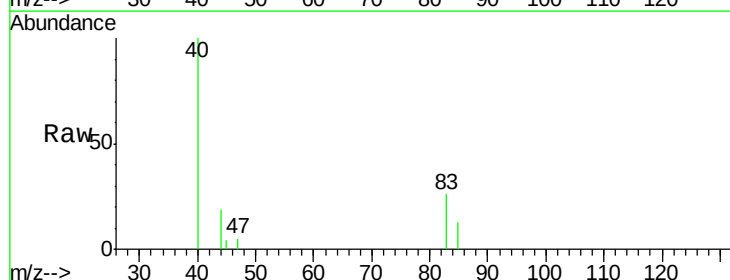
Acq: 4 Mar 2019 18:41

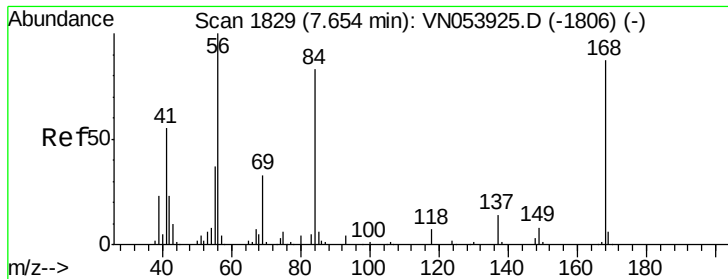
Tgt Ion: 83 Resp: 2736

Ion Ratio Lower Upper

83 100

85 49.8 52.6 78.8#





#31

Cyclohexane

Concen: 0.582 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN054073.D

Acq: 4 Mar 2019 18:41

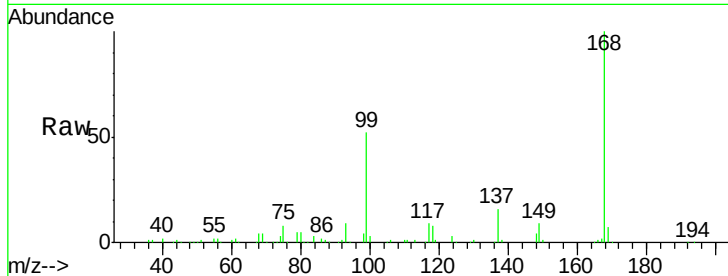
Tot Ion: 56 Resp: 10838

Ion Ratio Lower Upper

56 100

69 209.1 26.0 39.0#

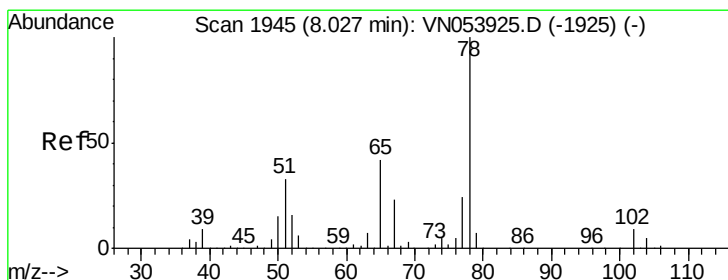
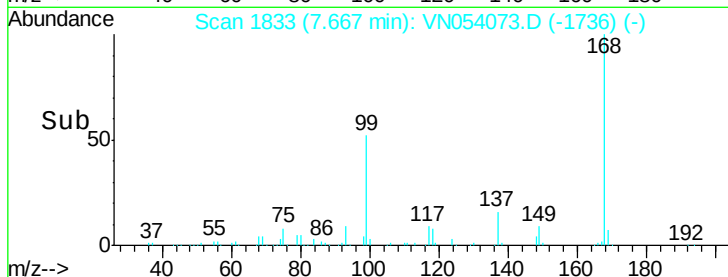
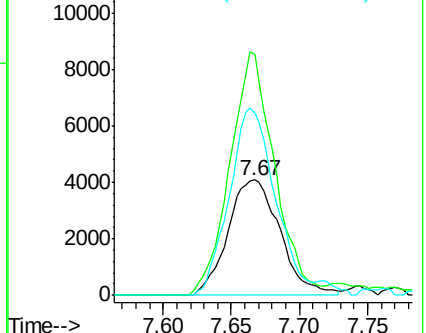
84 158.3 69.1 103.7#



Abundance Ion 56.00 (55.70 to 56.70): VN053925.D (-1806) (-)

Ion 69.00 (68.70 to 69.70): VN053925.D (-1806) (-)

Ion 84.00 (83.70 to 84.70): VN053925.D (-1806) (-)



#33

1,2-Dichloroethane-d4

Concen: 57.409 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054073.D

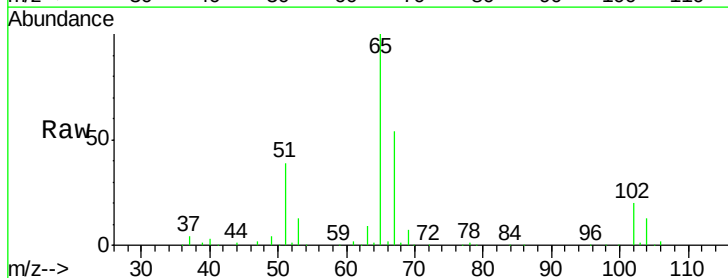
Acq: 4 Mar 2019 18:41

Tgt Ion: 65 Resp: 394198

Ion Ratio Lower Upper

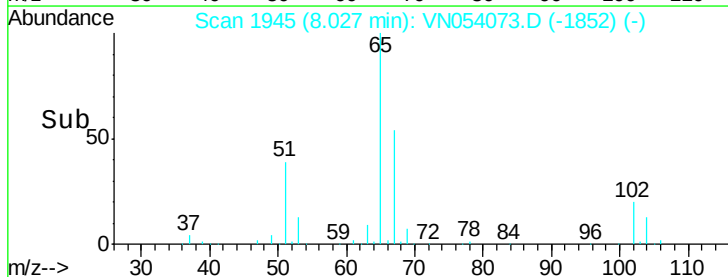
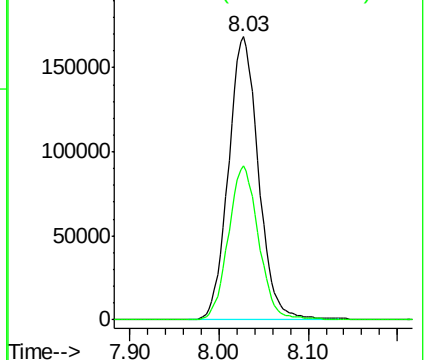
65 100

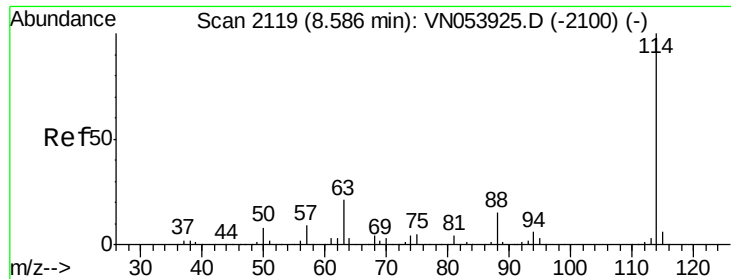
67 54.9 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN053925.D (-1925) (-)

Ion 66.90 (66.60 to 67.60): VN053925.D (-1925) (-)

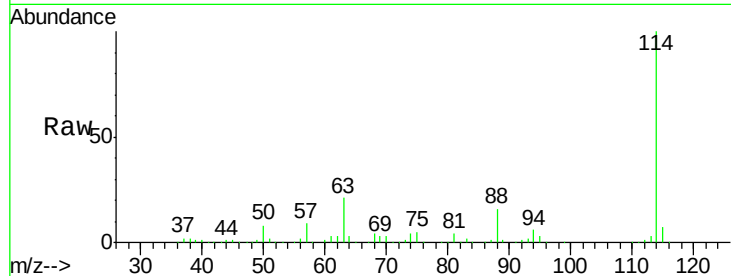




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054073.D
 Acq: 4 Mar 2019 18:41

Tot Ion:114 Resp: 1097626

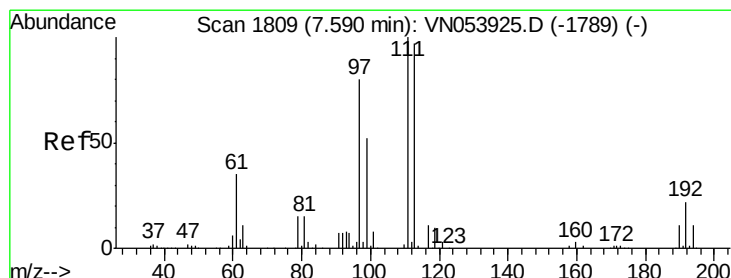
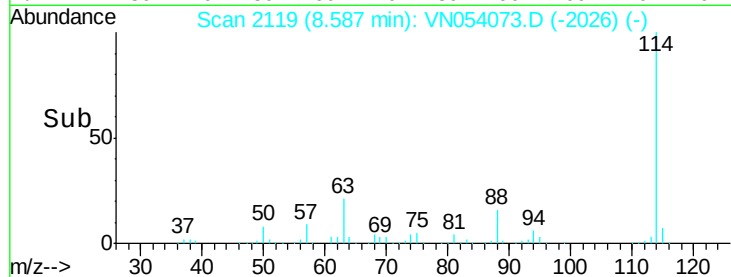
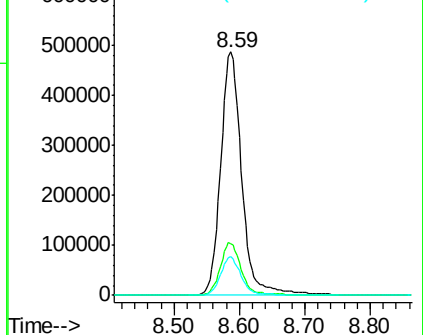
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	37.4
88	15.7	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

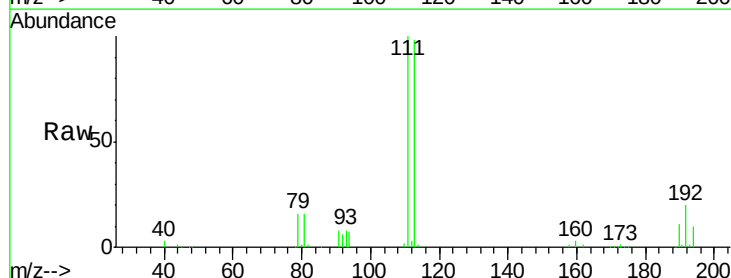
Ion 87.90 (87.60 to 88.60): VN0



#35
 Dibromofluoromethane
 Concen: 50.110 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054073.D
 Acq: 4 Mar 2019 18:41

Tgt Ion:113 Resp: 355675

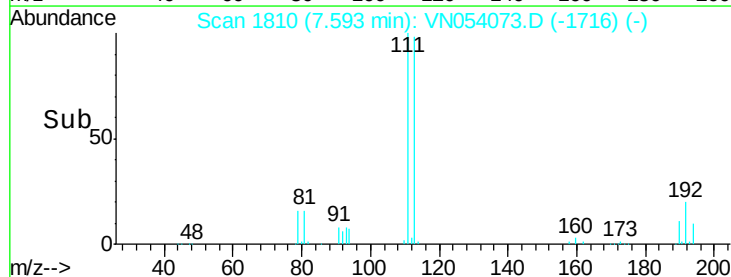
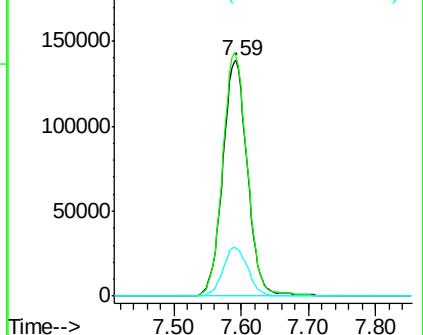
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.1	121.7
192	20.9	18.8	28.2

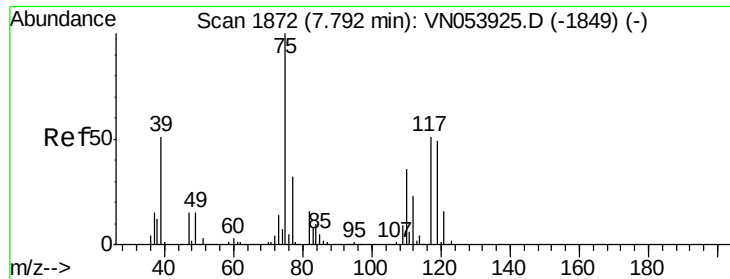


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.214 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN054073.D

Acq: 4 Mar 2019 18:41

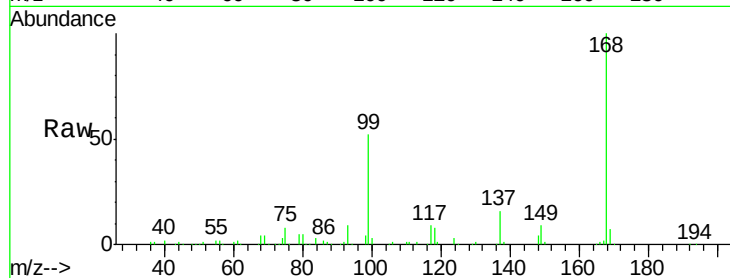
Tot Ion: 75 Resp: 43017

Ion Ratio Lower Upper

75 100

110 7.6 19.0 57.0#

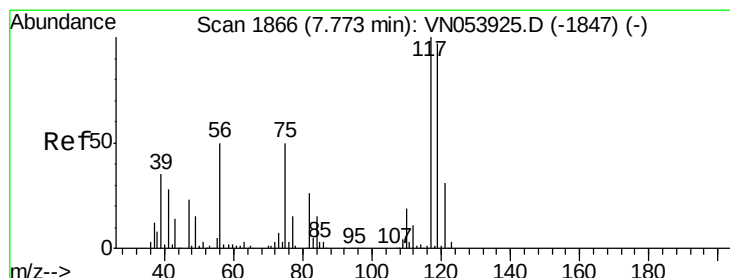
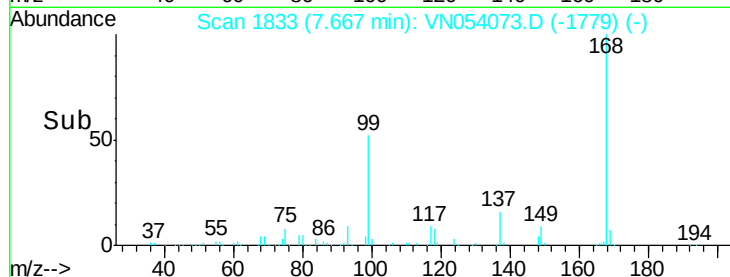
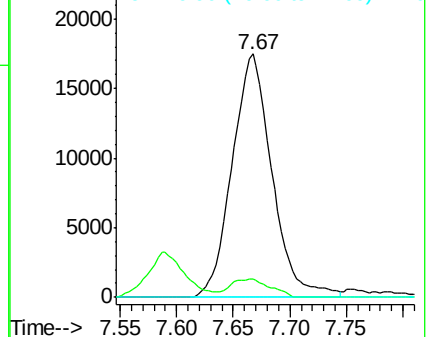
77 0.0 25.4 38.0#



Abundance Ion 74.90 (74.60 to 75.60): VN053925.D (-1849) (-)

Ion 109.90 (109.60 to 110.60): VN053925.D (-1849) (-)

Ion 76.90 (76.60 to 77.60): VN053925.D (-1849) (-)



#38

Carbon Tetrachloride

Concen: 4.895 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN054073.D

Acq: 4 Mar 2019 18:41

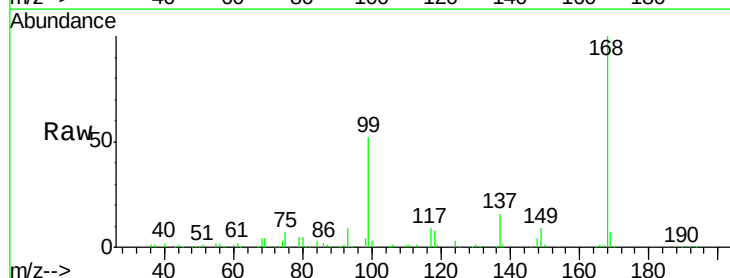
Tgt Ion: 117 Resp: 51969

Ion Ratio Lower Upper

117 100

119 6.5 76.2 114.2#

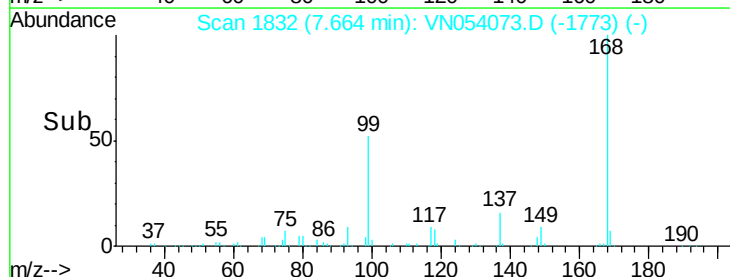
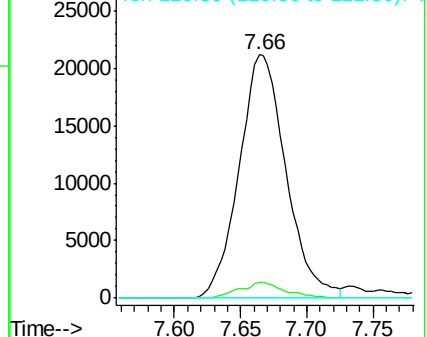
121 0.0 24.6 36.8#

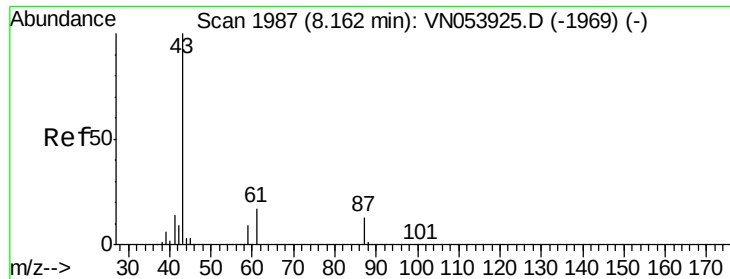


Abundance Ion 116.80 (116.50 to 117.50): VN053925.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN053925.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN053925.D (-1847) (-)





#43

Isopropyl Acetate

Concen: 3.209 ug/l

RT: 8.17 min Scan# 1988

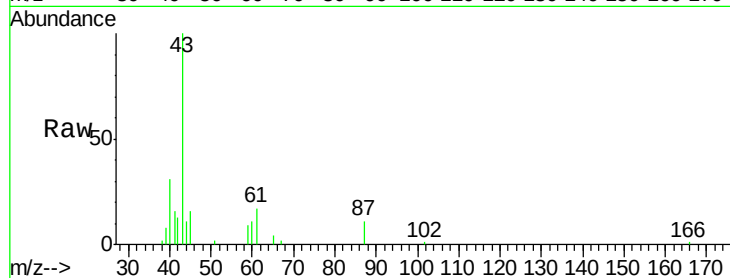
Delta R.T. 0.00 min

Lab File: VN054073.D

Acq: 4 Mar 2019 18:41

Tot Ion: 43 Resp: 39490

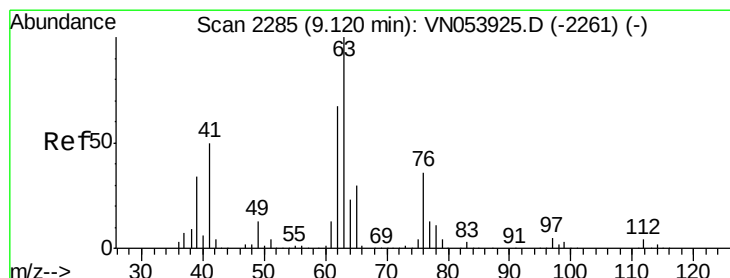
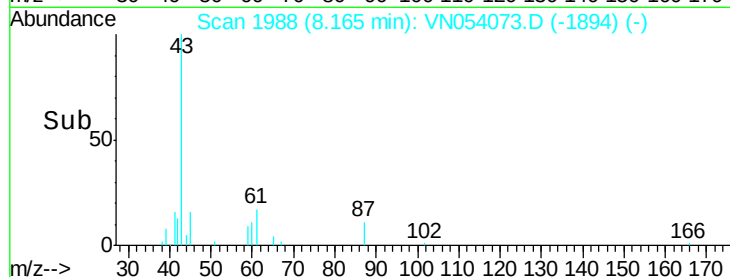
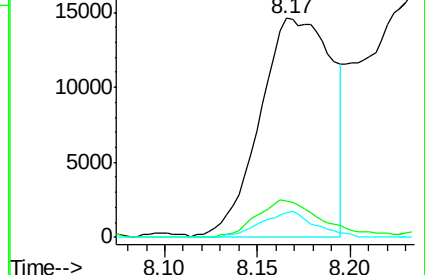
Ion	Ratio	Lower	Upper
43	100		
61	15.6	17.4	26.0#
87	8.8	11.5	17.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.237 ug/l

RT: 9.27 min Scan# 2330

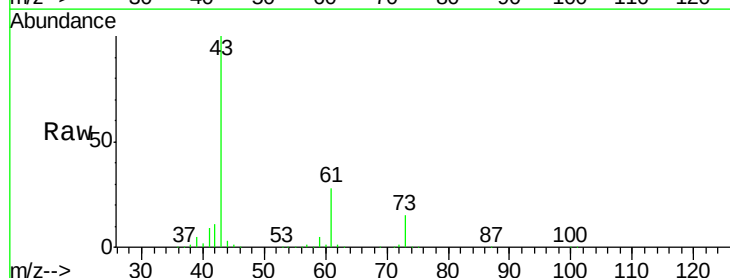
Delta R.T. 0.14 min

Lab File: VN054073.D

Acq: 4 Mar 2019 18:41

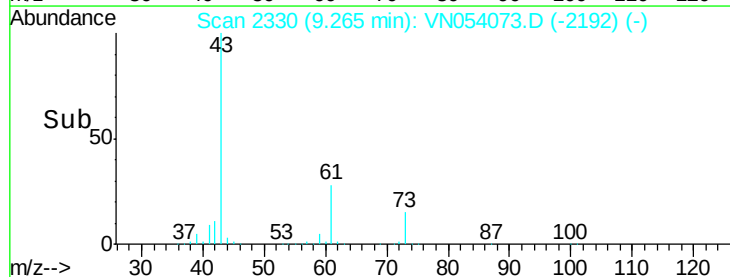
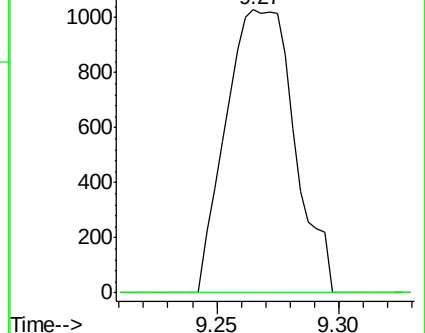
Tgt Ion: 63 Resp: 2002

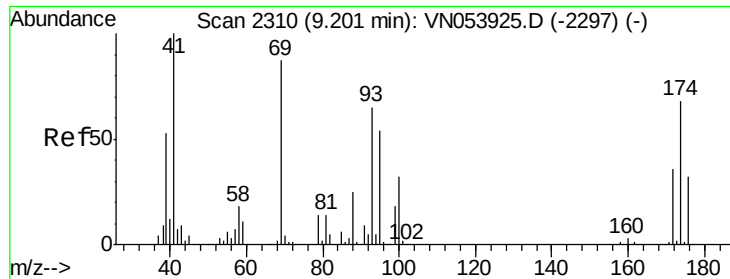
Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.3	36.5#



Abundance Ion 62.90 (62.60 to 63.60): VN0

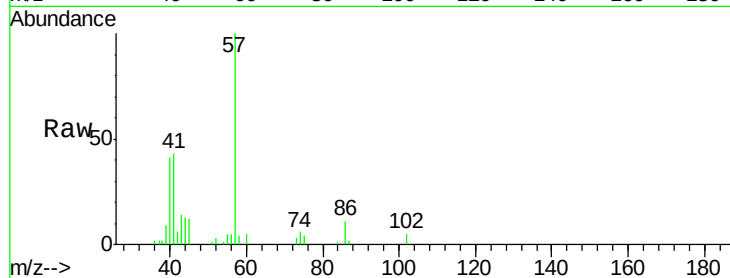
Ion 64.90 (64.60 to 65.60): VN0



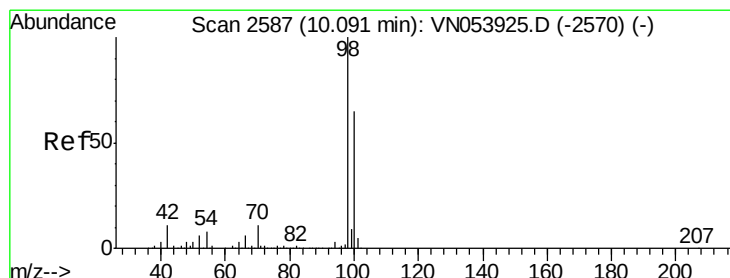
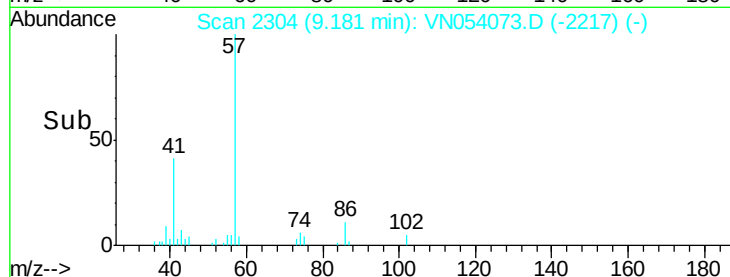
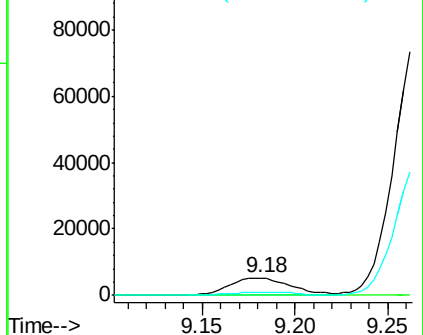


#48
Methvl methacrylate
Concen: 2.022 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN054073.D
Acq: 4 Mar 2019 18:41

Tot Ion: 41 Resp: 11446
Ion Ratio Lower Upper
41 100
69 0.0 74.8 112.2#
39 0.0 39.0 58.6#

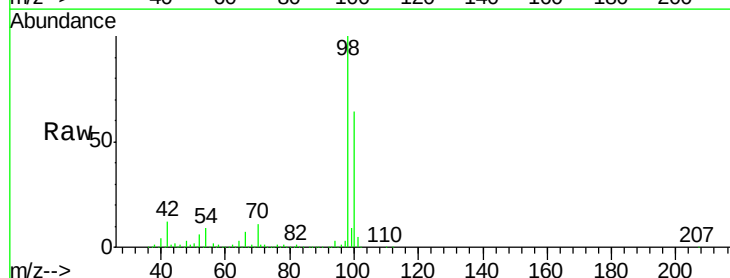


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

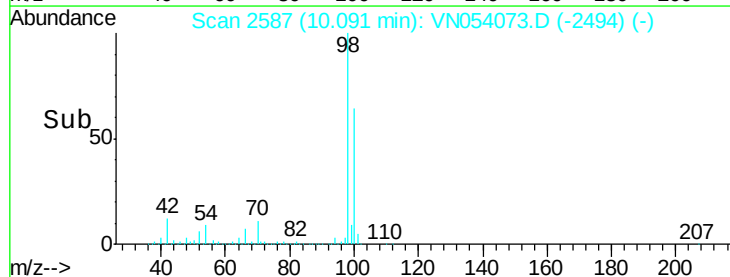
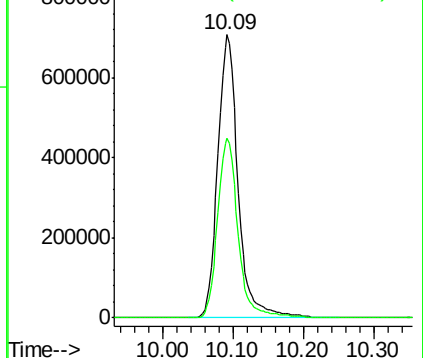


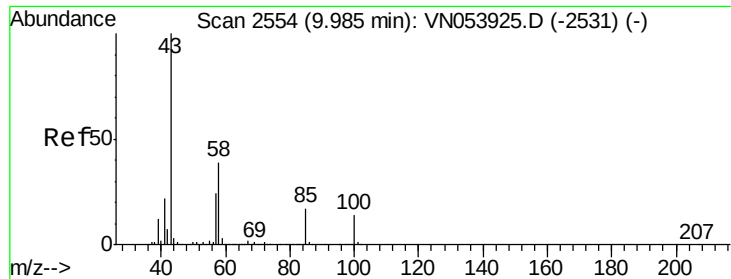
#50
Toluene-d8
Concen: 53.767 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054073.D
Acq: 4 Mar 2019 18:41

Tgt Ion: 98 Resp: 1420648
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



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





#51

4-Methyl-2-Pentanone

Concen: 1.617 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN054073.D

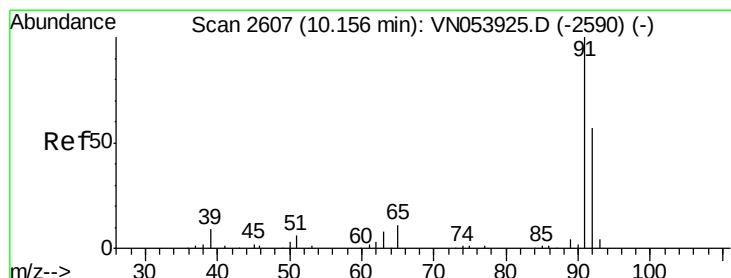
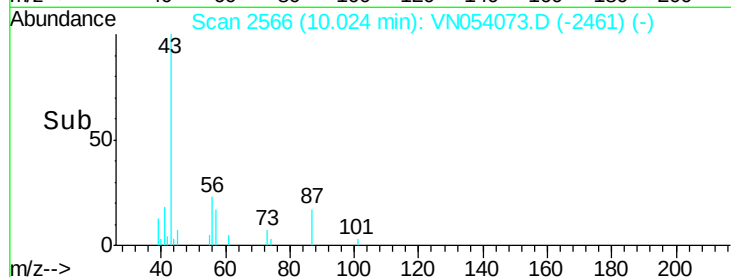
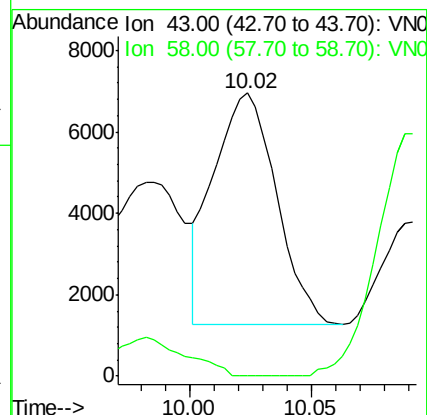
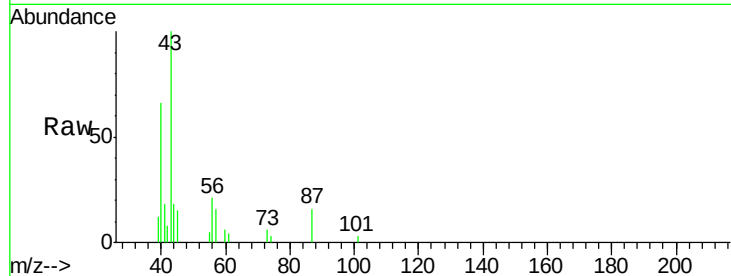
Acq: 4 Mar 2019 18:41

Tot Ion: 43 Resp: 10224

Ion Ratio Lower Upper

43 100

58 0.0 32.7 49.1#



#52

Toluene

Concen: 0.660 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN054073.D

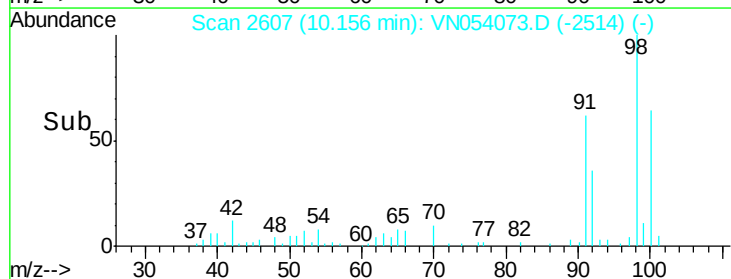
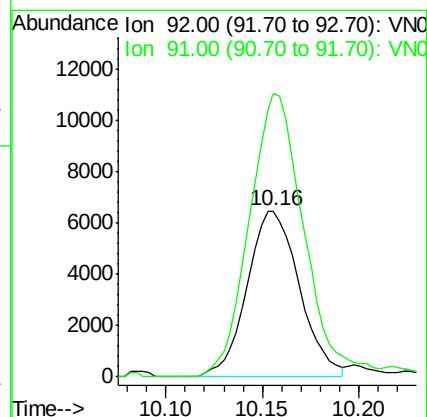
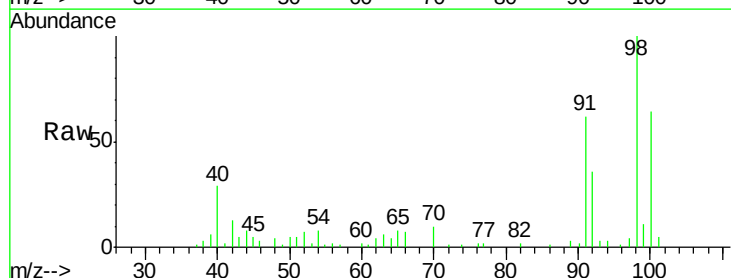
Acq: 4 Mar 2019 18:41

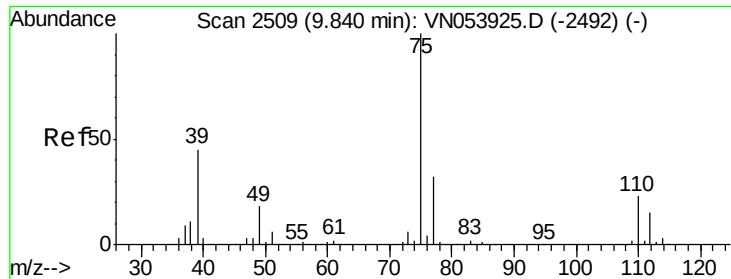
Tgt Ion: 92 Resp: 12194

Ion Ratio Lower Upper

92 100

91 178.1 138.4 207.6

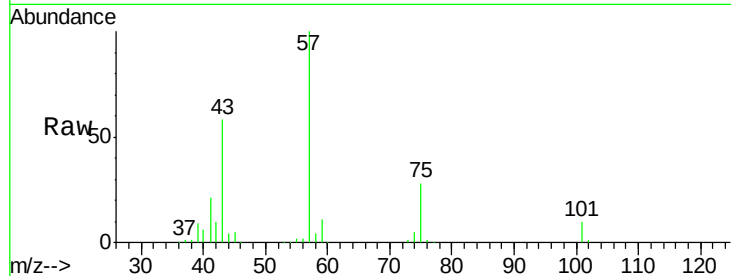




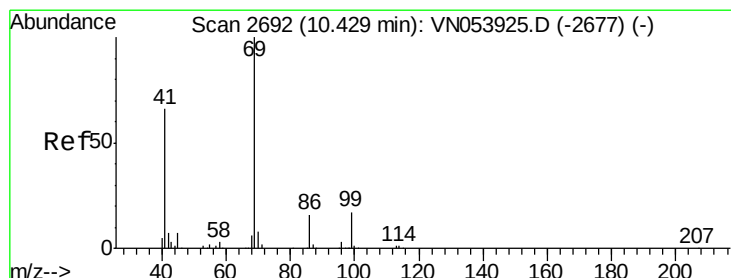
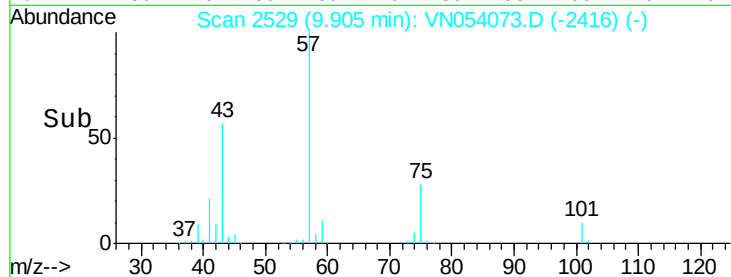
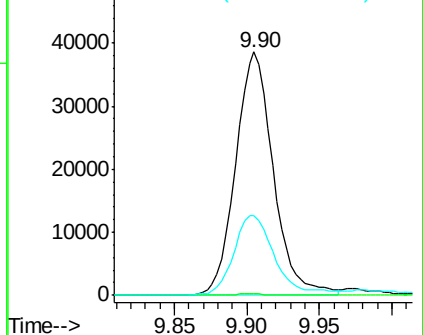
#54

cis-1,3-Dichloropropene
 Concen: 5.867 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.06 min
 Lab File: VN054073.D
 Acq: 4 Mar 2019 18:41

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.7	25.8	38.6#
39	32.8	31.4	47.0



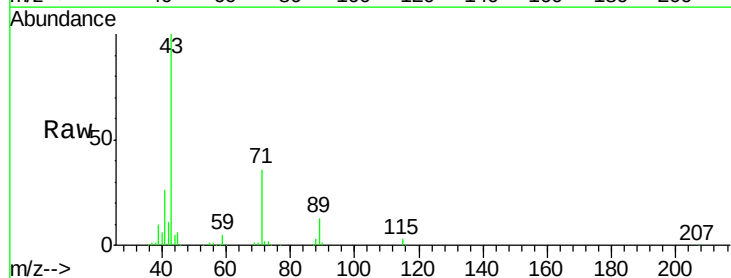
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



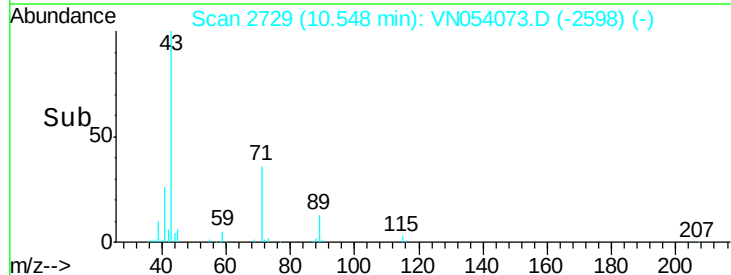
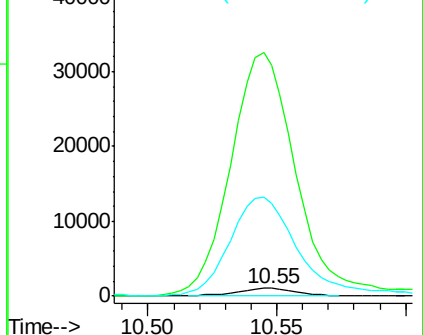
#56

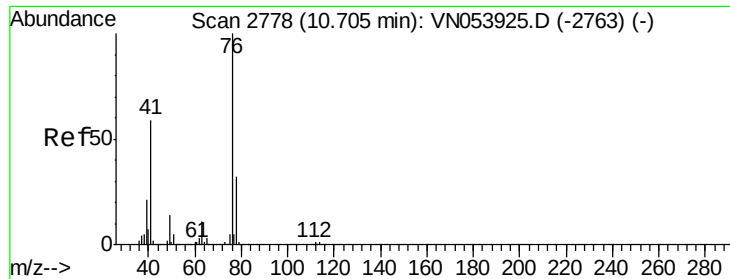
Ethyl methacrylate
 Concen: 2.127 ug/l
 RT: 10.55 min Scan# 2729
 Delta R.T. 0.12 min
 Lab File: VN054073.D
 Acq: 4 Mar 2019 18:41

Tgt Ion	Ratio	Lower	Upper
69	100		
41	3581.3	47.5	71.3#
39	1524.9	23.4	35.0#



Abundance Ion 69.00 (68.70 to 69.70): VN0
 Ion 41.00 (40.70 to 41.70): VN0
 Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.206 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN054073.D

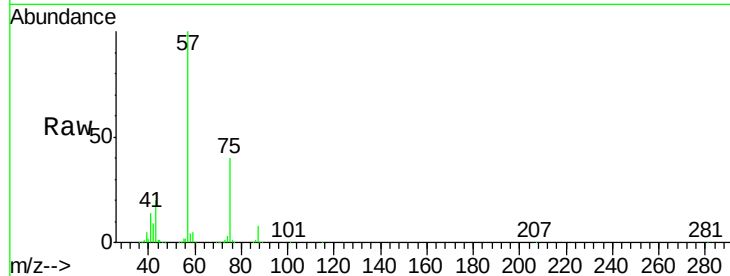
Acq: 4 Mar 2019 18:41

Tot Ion: 76 Resp: 14046

Ion Ratio Lower Upper

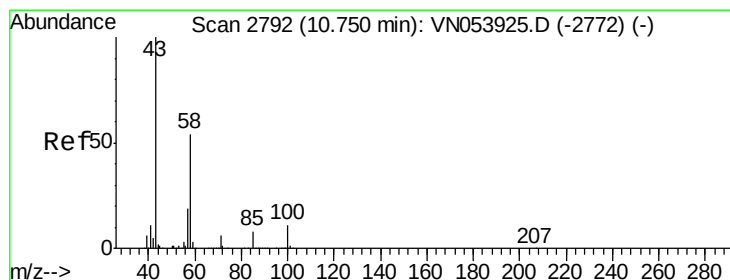
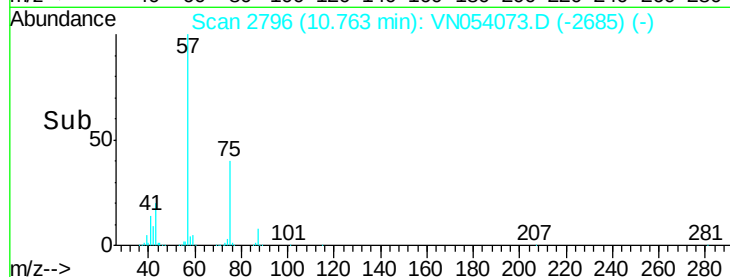
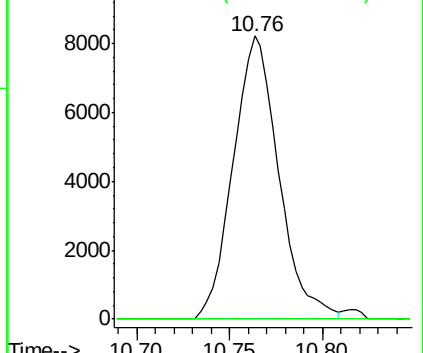
76 100

78 0.0 25.2 37.8#



Abundance Ion 75.90 (75.60 to 76.60): VNC

Ion 77.90 (77.60 to 78.60): VNC



#59

2-Hexanone

Concen: 52.130 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN054073.D

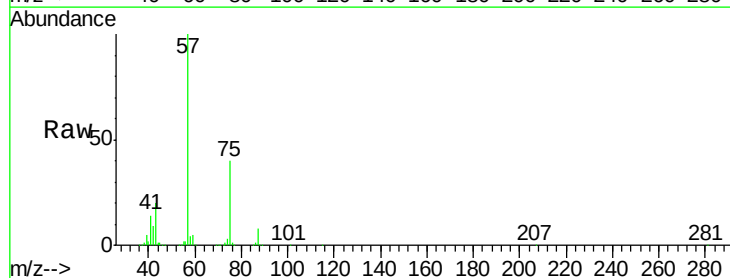
Acq: 4 Mar 2019 18:41

Tgt Ion: 43 Resp: 214403

Ion Ratio Lower Upper

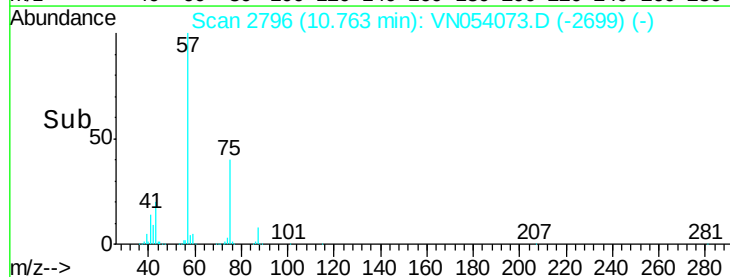
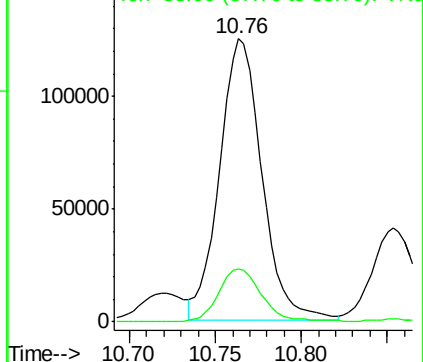
43 100

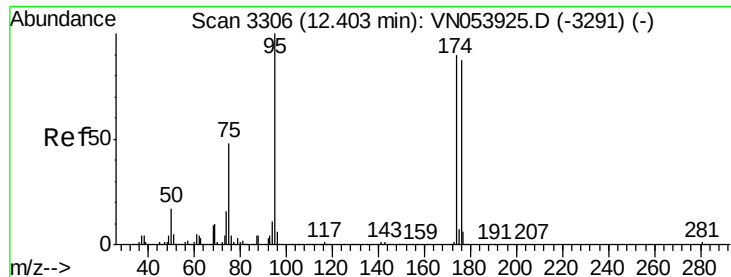
58 19.4 29.1 87.4#



Abundance Ion 43.00 (42.70 to 43.70): VNC

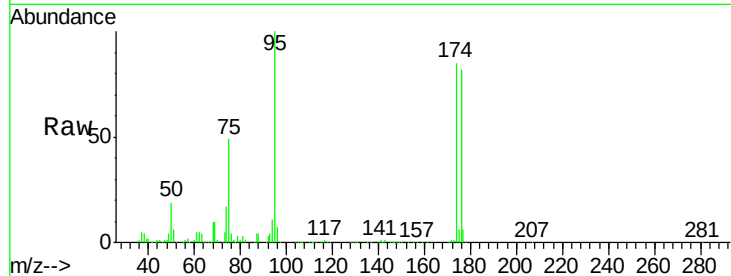
Ion 58.00 (57.70 to 58.70): VNC



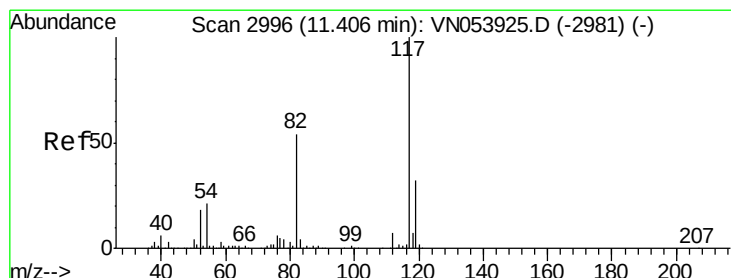
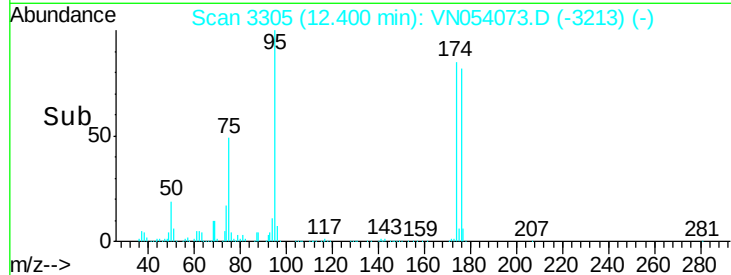
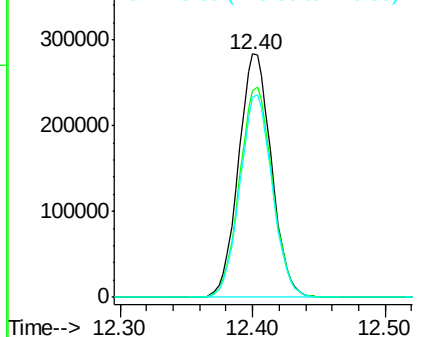


#62
4-Bromofluorobenzene
Concen: 55.479 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054073.D
Acq: 4 Mar 2019 18:41

Tot Ion: 95 Resp: 488387
Ion Ratio Lower Upper
95 100
174 86.5 0.0 188.8
176 82.2 0.0 182.6

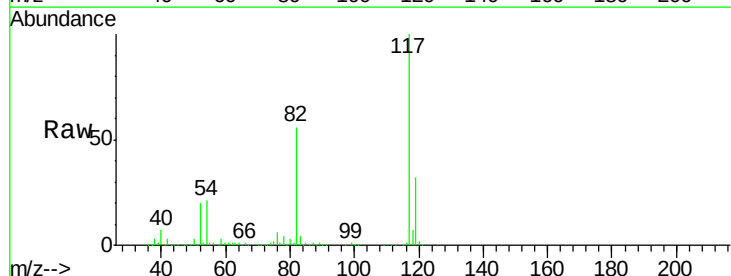


Abundance Ion 94.90 (94.60 to 95.60): VN054073.D (-3291) (-)
Ion 173.80 (173.50 to 174.50): VN054073.D (-3291) (-)
Ion 175.80 (175.50 to 176.50): VN054073.D (-3291) (-)

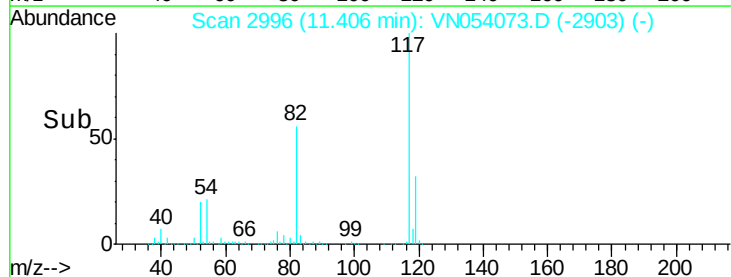
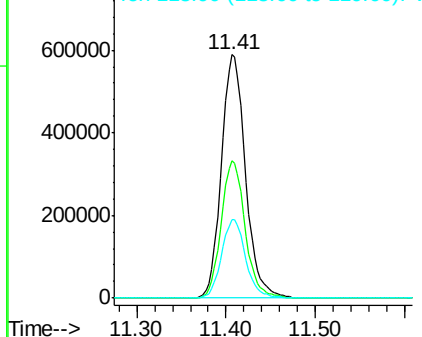


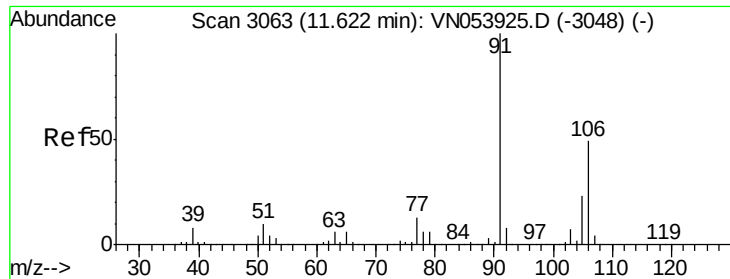
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054073.D
Acq: 4 Mar 2019 18:41

Tgt Ion: 117 Resp: 1101908
Ion Ratio Lower Upper
117 100
82 56.4 41.4 62.2
119 32.0 25.3 37.9



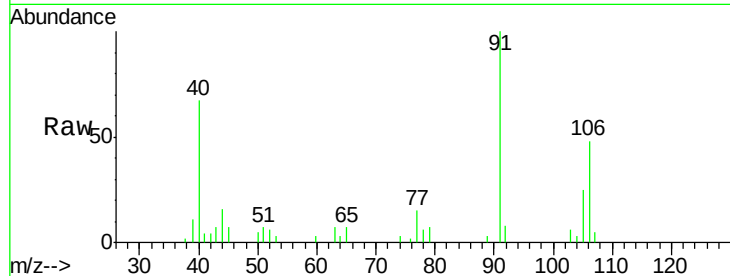
Abundance Ion 116.90 (116.60 to 117.60): VN054073.D (-2981) (-)
Ion 82.00 (81.70 to 82.70): VN054073.D (-2981) (-)
Ion 118.90 (118.60 to 119.60): VN054073.D (-2981) (-)



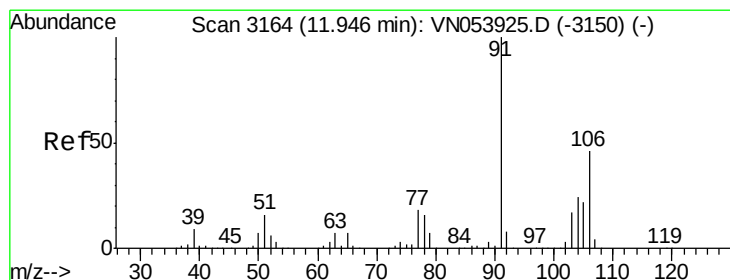
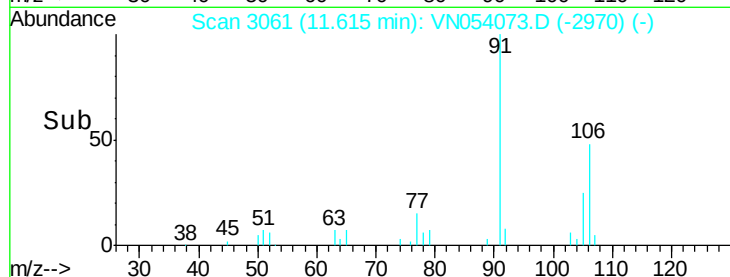
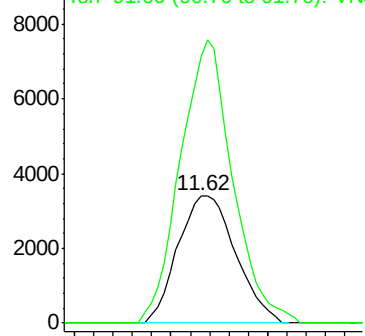


#68
m/p-Xylenes
Concen: 0.482 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN054073.D
Acq: 4 Mar 2019 18:41

Tot Ion:106 Resp: 7091
Ion Ratio Lower Upper
106 100
91 201.4 158.9 238.3

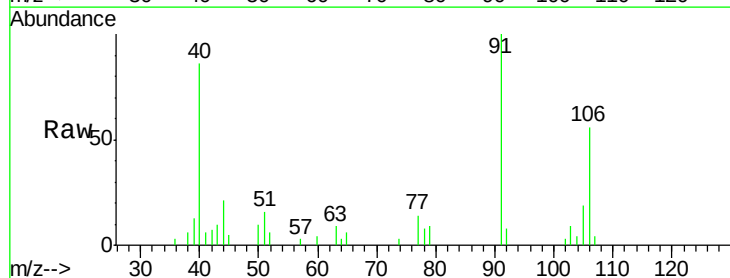


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

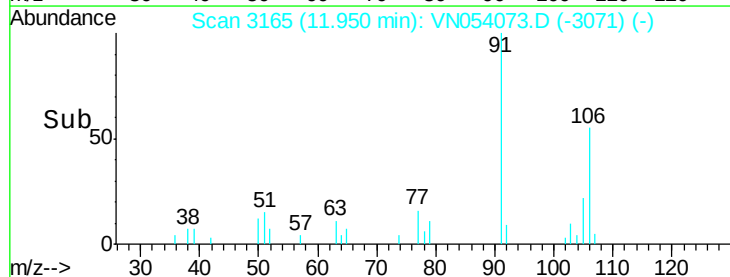
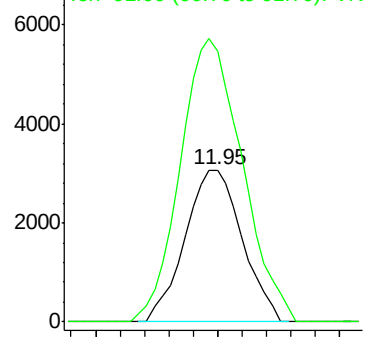


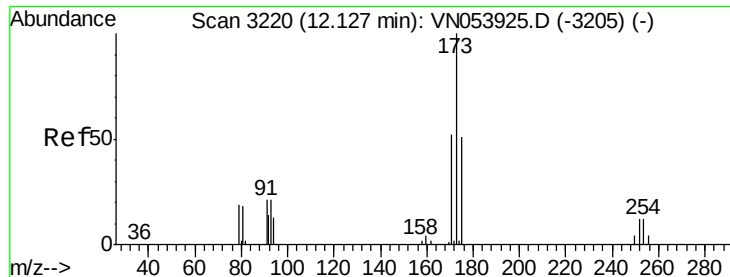
#69
o-Xylene
Concen: 0.343 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN054073.D
Acq: 4 Mar 2019 18:41

Tgt Ion:106 Resp: 4964
Ion Ratio Lower Upper
106 100
91 203.1 106.0 318.0



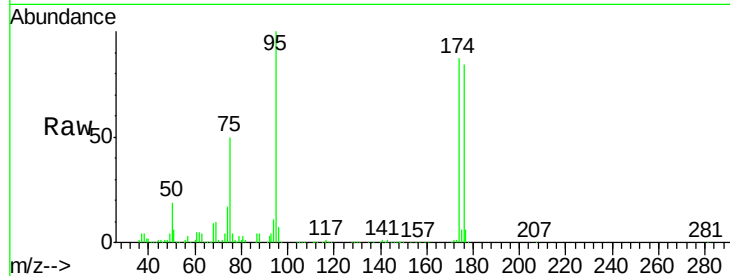
Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0



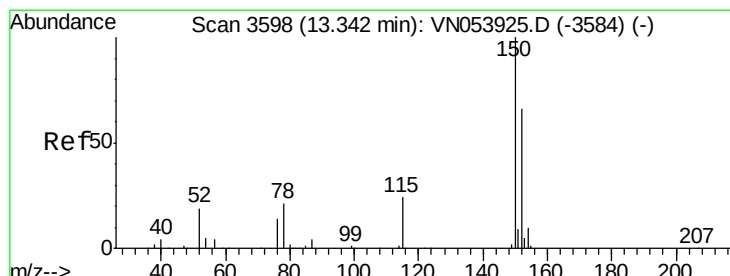
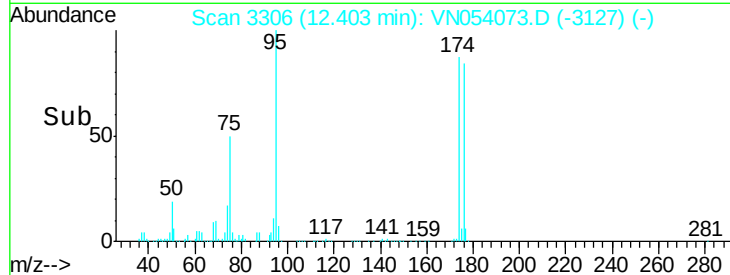
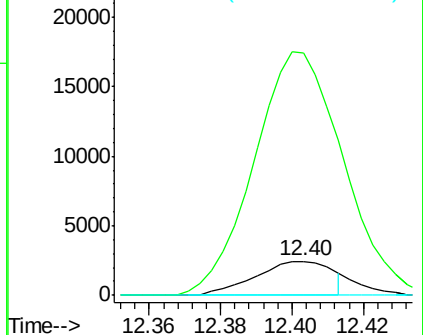


#71
Bromoform
Concen: 0.620 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN054073.D
Acq: 4 Mar 2019 18:41

Tot Ion:173 Resp: 3617
Ion Ratio Lower Upper
173 100
175 717.4 24.3 72.8#
254 0.0 0.2 0.2#

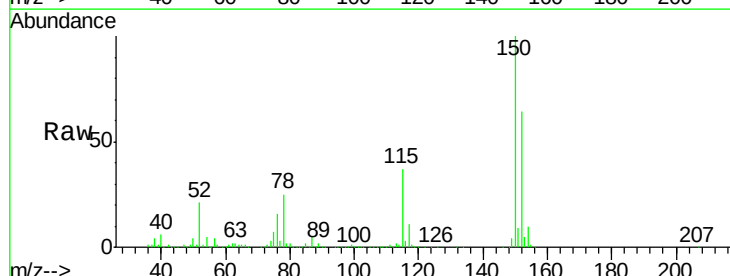


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

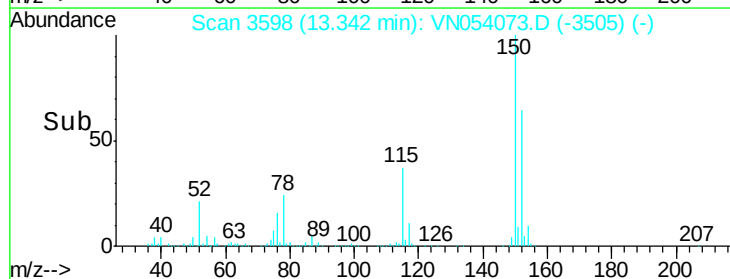
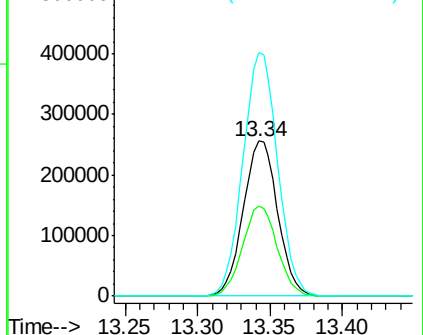


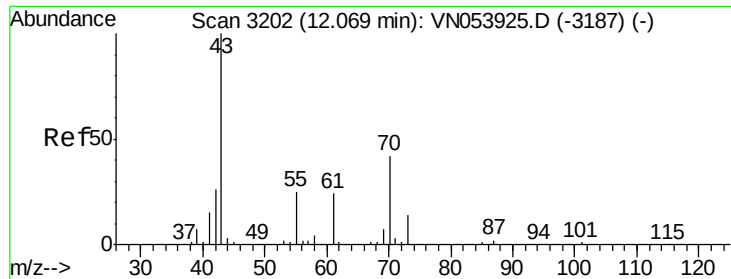
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054073.D
Acq: 4 Mar 2019 18:41

Tgt Ion:152 Resp: 424271
Ion Ratio Lower Upper
152 100
115 58.2 27.2 81.6
150 158.0 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





#74

N-amyl acetate

Concen: 2.430 ug/l

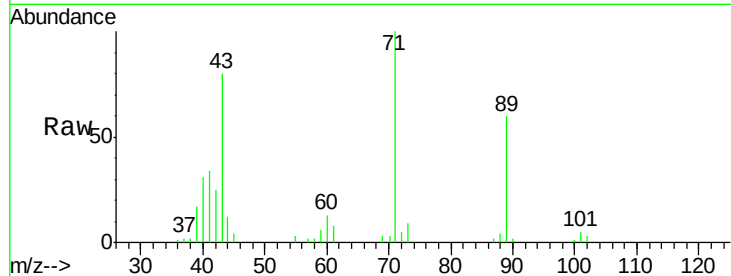
RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN054073.D

Acq: 4 Mar 2019 18:41

Tot Ion:	43	Resp:	21033
Ion	Ratio	Lower	Upper
43	100		
70	2.0	37.4	56.2#
55	4.5	21.4	32.0#
61	10.3	20.9	31.3#

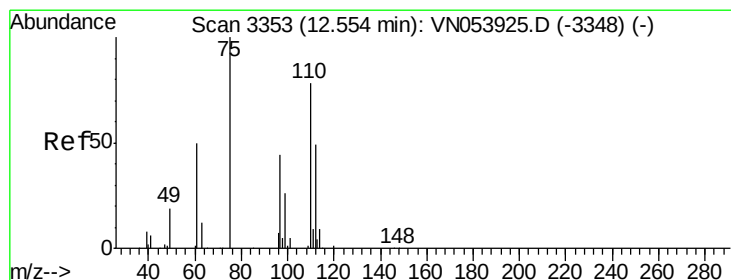
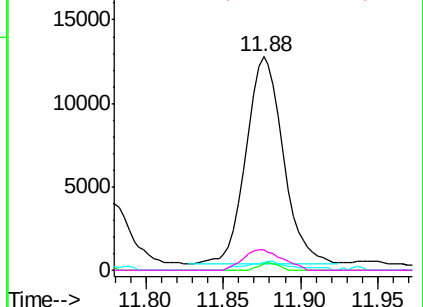
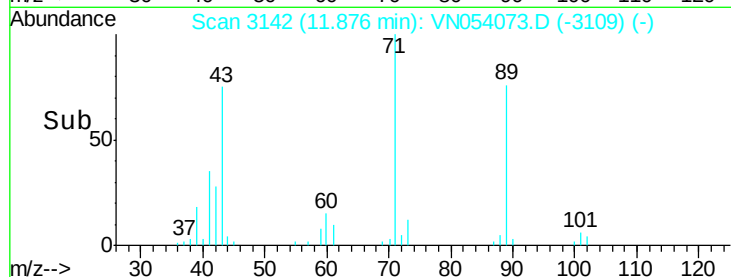


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 35.608 ug/l

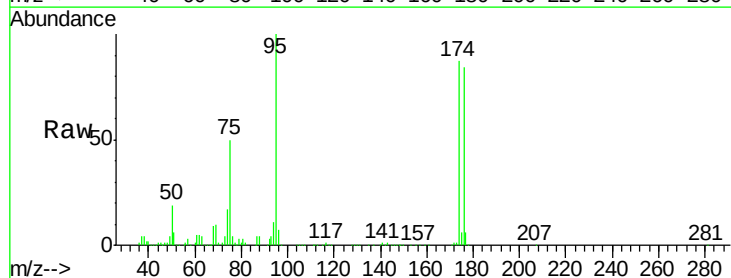
RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN054073.D

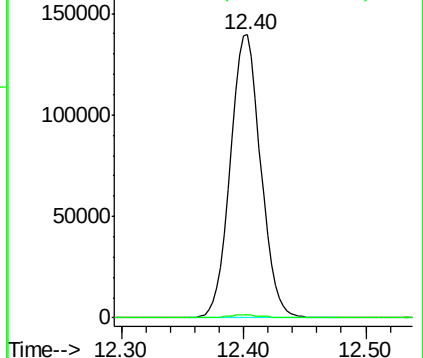
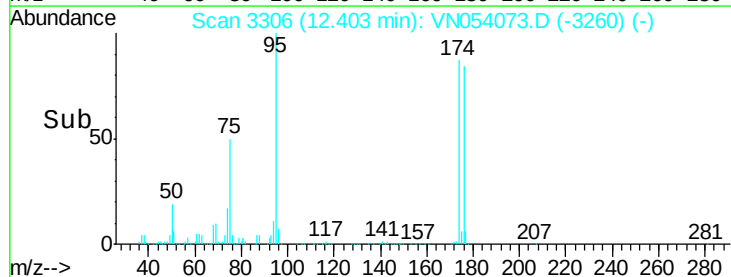
Acq: 4 Mar 2019 18:41

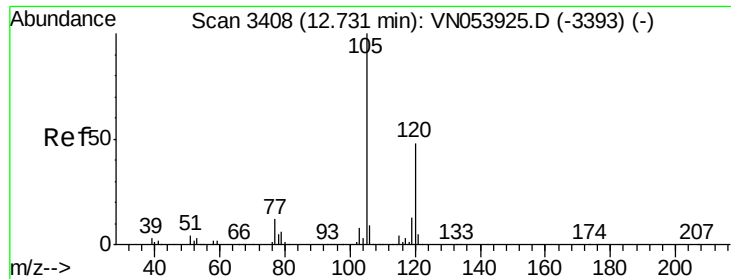
Tgt Ion:	75	Resp:	242348
Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

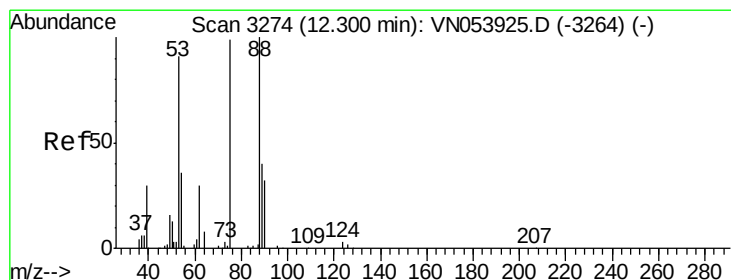
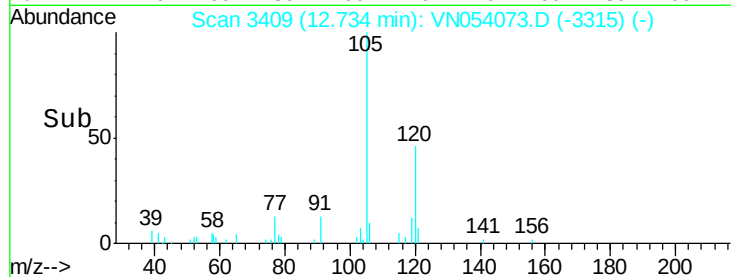
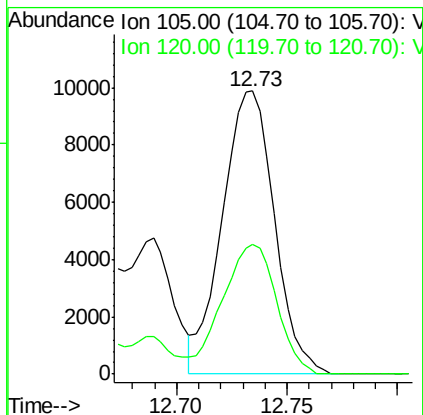
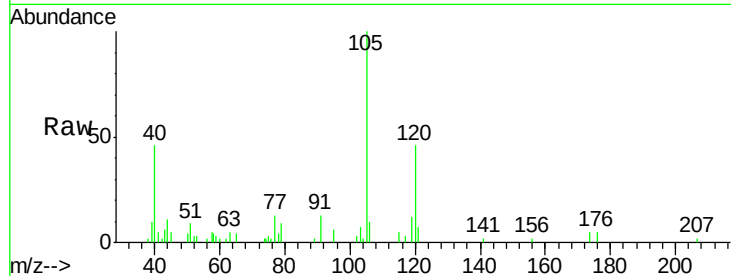




#80

1,3,5-Trimethylbenzene
Concen: 0.600 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN054073.D
Acq: 4 Mar 2019 18:41

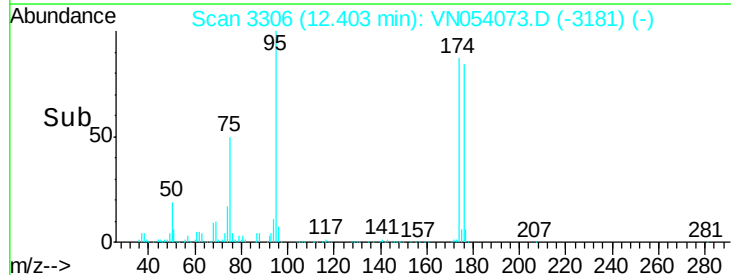
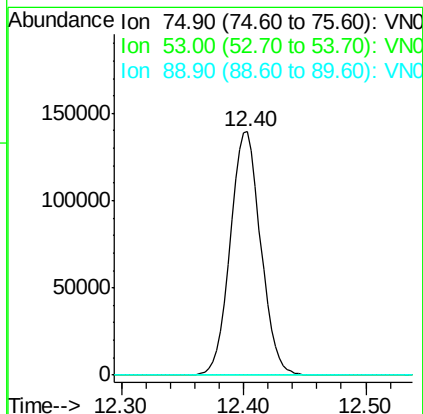
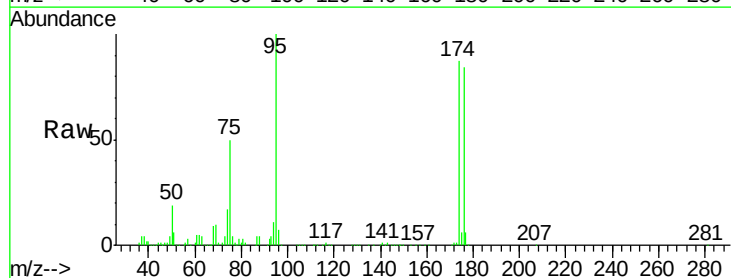
Tot Ion:105 Resp: 16232
Ion Ratio Lower Upper
105 100
120 47.6 25.1 75.2

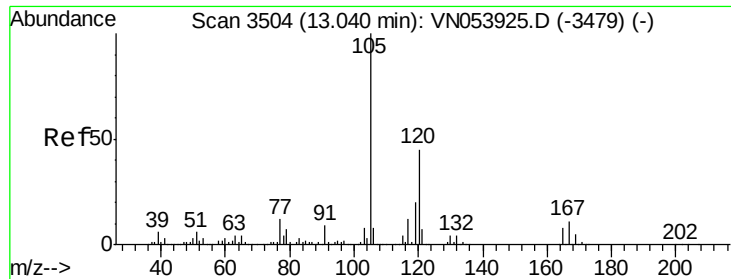


#81

trans-1,4-Dichloro-2-butene
Concen: 112.543 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN054073.D
Acq: 4 Mar 2019 18:41

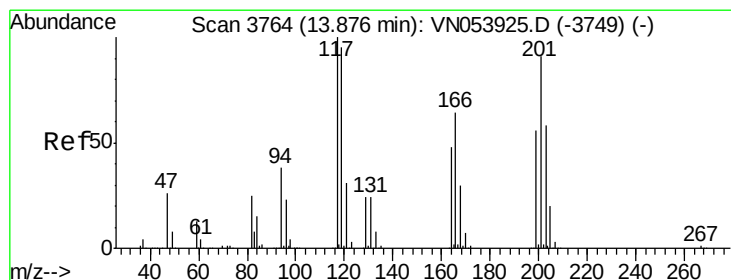
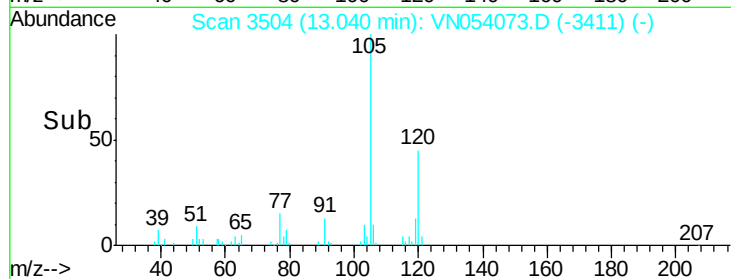
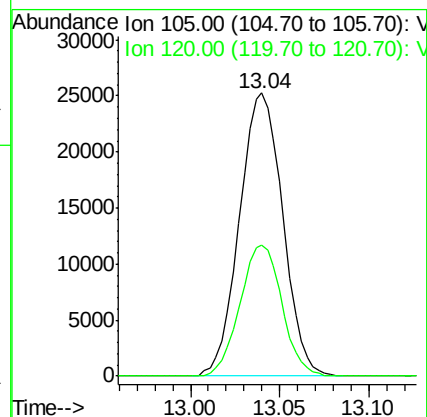
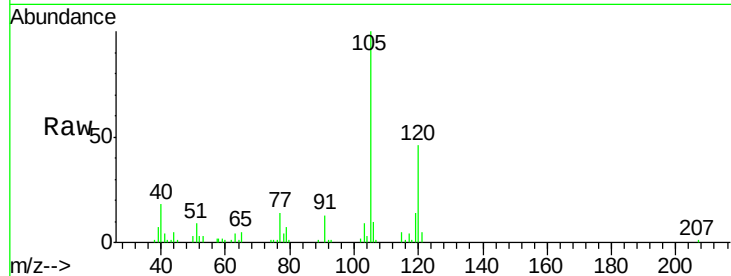
Tgt Ion: 75 Resp: 242348
Ion Ratio Lower Upper
75 100
53 0.0 68.6 102.8#
89 0.0 35.3 52.9#





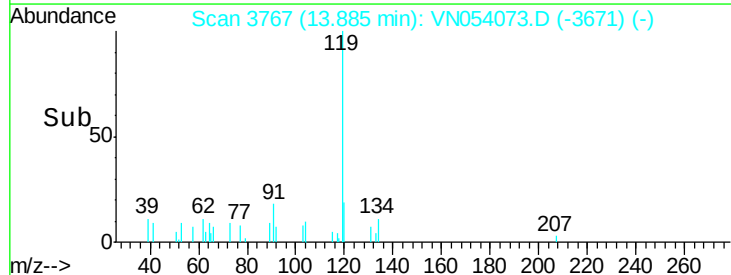
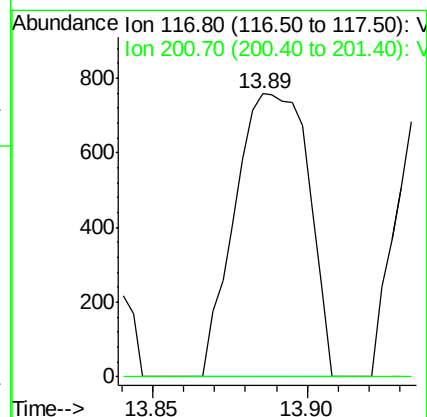
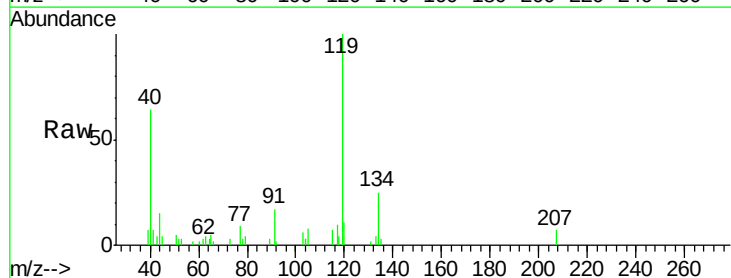
#84
 1,2,4-Trimethylbenzene
 Concen: 1.580 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN054073.D
 Acq: 4 Mar 2019 18:41

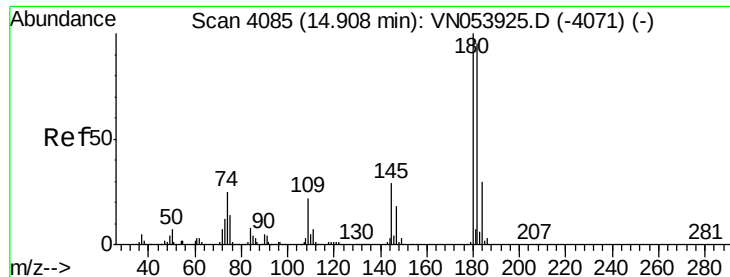
Tot Ion:105 Resp: 42650
 Ion Ratio Lower Upper
 105 100
 120 44.7 23.2 69.5



#90
 Hexachloroethane
 Concen: 0.235 ug/l
 RT: 13.89 min Scan# 3767
 Delta R.T. 0.01 min
 Lab File: VN054073.D
 Acq: 4 Mar 2019 18:41

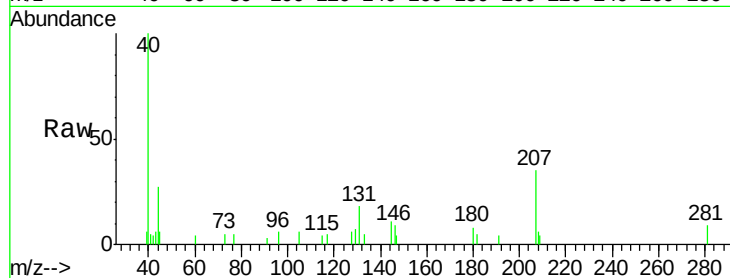
Tgt Ion:117 Resp: 1255
 Ion Ratio Lower Upper
 117 100
 201 0.0 48.0 144.2#



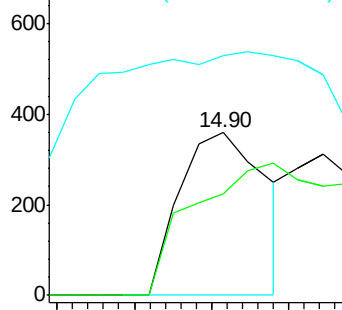


#93
 1,2,4-Trichlorobenzene
 Concen: 2.257 ug/l
 RT: 14.90 min Scan# 4083
 Delta R.T. -0.01 min
 Lab File: VN054073.D
 Acq: 4 Mar 2019 18:41

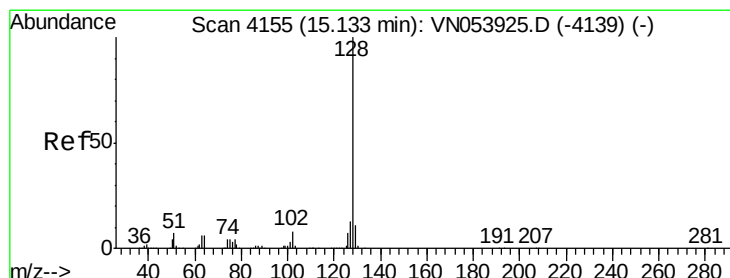
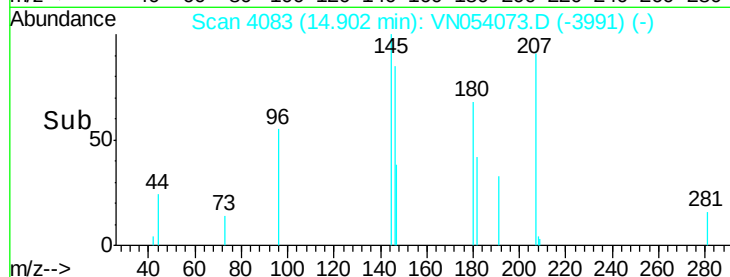
Tot Ion:180 Resp: 278
 Ion Ratio Lower Upper
 180 100
 182 147.1 48.6 145.9#
 145 511.2 13.8 41.3#



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

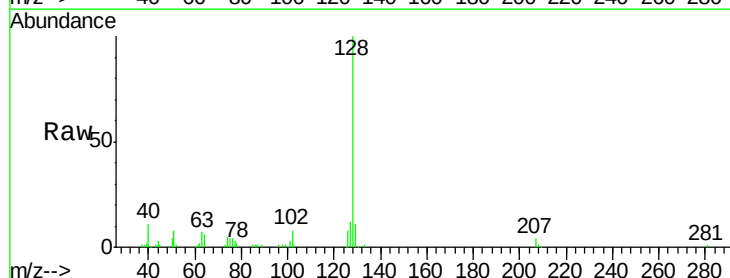


Time--> 14.88 14.89 14.90 14.91

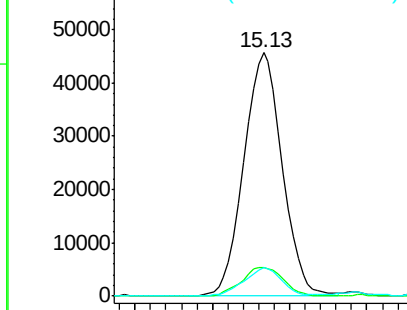


#95
 Naphthalene
 Concen: 7.617 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN054073.D
 Acq: 4 Mar 2019 18:41

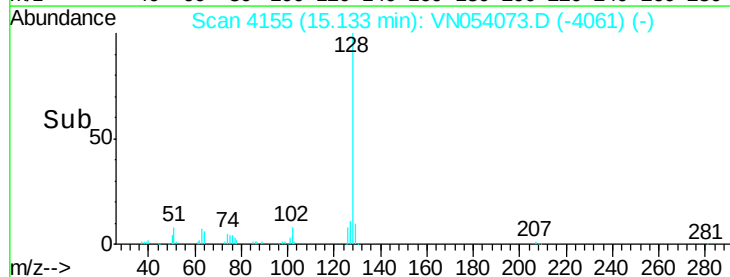
Tgt Ion:128 Resp: 79081
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.2 15.2
 129 11.6 8.6 12.8

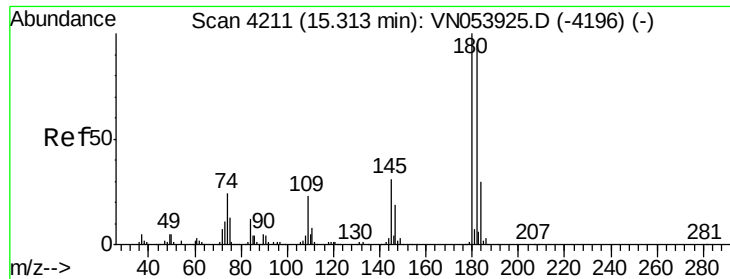


Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V



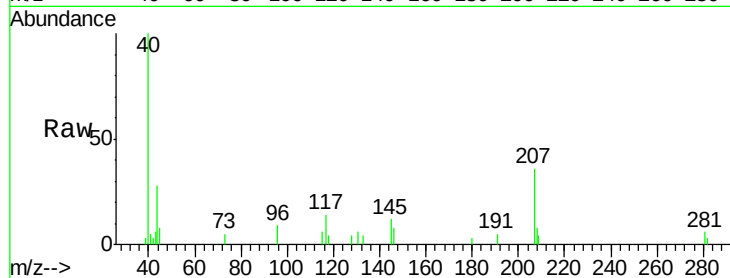
Time--> 15.05 15.10 15.15 15.20





#96
 1,2,3-Trichlorobenzene
 Concen: 1.562 ug/l
 RT: 15.31 min Scan# 4209
 Delta R.T. -0.01 min
 Lab File: VN054073.D
 Acq: 4 Mar 2019 18:41

Tot Ion	Ratio	Lower	Upper
180	100		
182	634.5	47.3	141.8#
145	603.4	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

