

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030419\
 Data File : VN054078.D
 Acq On : 4 Mar 2019 20:55
 Operator : JC/SP
 Sample : K1688-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 04 23:58:39 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	575647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1064335	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1068992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	418221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	386174	57.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.46%	
35) Dibromofluoromethane	7.59	113	342759	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
50) Toluene-d8	10.09	98	1365520	53.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.60%	
62) 4-Bromofluorobenzene	12.40	95	478476	56.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.10%	
Target Compounds						
					Qvalue	
14) Allyl chloride	4.55	41	96401	9.672	ug/l #	27
16) Acetone	3.83	43	16740	Below Cal		95
18) Methyl Acetate	4.33	43	5720	1.212	ug/l #	61
20) Methylene Chloride	4.55	84	2368685	354.670	ug/l	90
25) 2-Butanone	6.84	43	2847	1.075	ug/l	94
29) Tetrahydrofuran	7.20	42	535	0.303	ug/l	95
30) Chloroform	7.37	83	3748	0.328	ug/l	90
31) Cyclohexane	7.66	56	10424	0.561	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	41245	4.167	ug/l #	47
38) Carbon Tetrachloride	7.67	117	50520	4.908	ug/l #	17
40) Benzene	8.04	78	10118	0.333	ug/l	93
43) Isopropyl Acetate	8.17	43	42611	3.571	ug/l #	84
45) 1,2-Dichloropropane	9.26	63	1994	0.243	ug/l #	44
48) Methyl methacrylate	9.18	41	13549	2.468	ug/l #	21
51) 4-Methyl-2-Pentanone	10.02	43	11467	1.870	ug/l #	34
52) Toluene	10.16	92	5729	0.320	ug/l	90
54) cis-1,3-Dichloropropene	9.90	75	80502	6.992	ug/l #	68
56) Ethyl methacrylate	10.54	69	1754	2.147	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	15429	1.366	ug/l #	43
59) 2-Hexanone	10.76	43	226314	56.747	ug/l #	48
67) Ethyl Benzene	11.51	91	8631	0.228	ug/l	95
68) m/p-Xylenes	11.62	106	8839	0.619	ug/l	88
69) o-Xylene	11.95	106	9484	0.676	ug/l	90
71) Bromoform	12.40	173	3443	0.609	ug/l #	1
74) N-amyl acetate	11.88	43	21743	2.548	ug/l #	48
76) 1,2,3-Trichloropropane	12.40	75	232756	34.693	ug/l #	100
78) n-propylbenzene	12.59	91	10369	0.280	ug/l	96
80) 1,3,5-Trimethylbenzene	12.73	105	27317	1.025	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	232756	109.652	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	72810	2.736	ug/l	99
90) Hexachloroethane	13.89	117	2286	0.433	ug/l #	2
93) 1,2,4-Trichlorobenzene	14.91	180	107	2.236	ug/l #	59
95) Naphthalene	15.13	128	32948	5.074	ug/l	99

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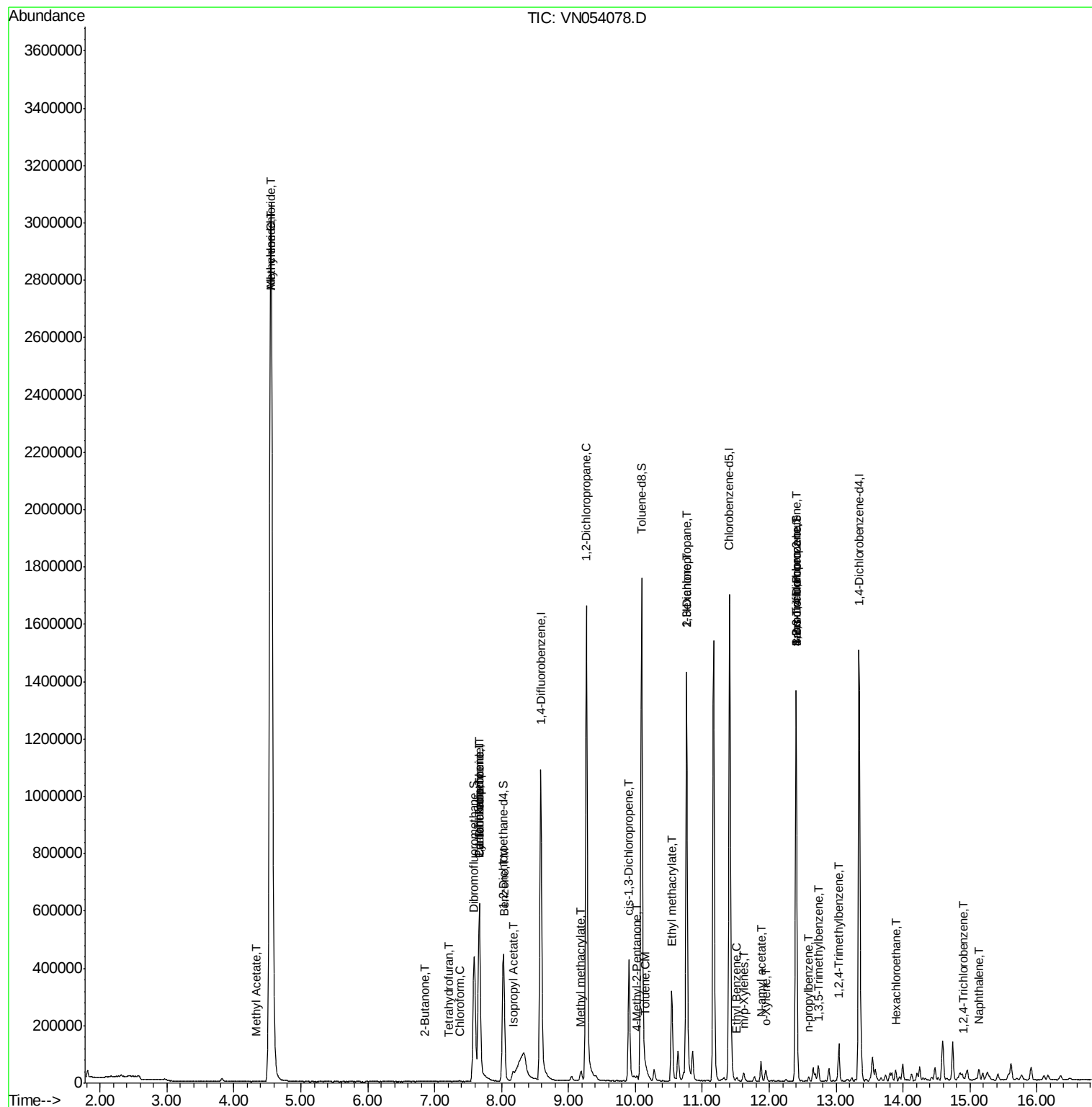
Quant Time: Mar 04 23:58:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 28 04:05:45 2019
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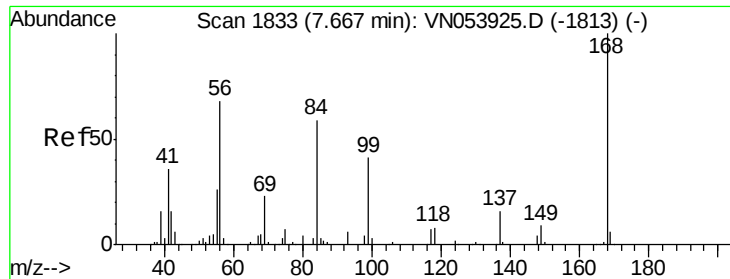
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN054078.D

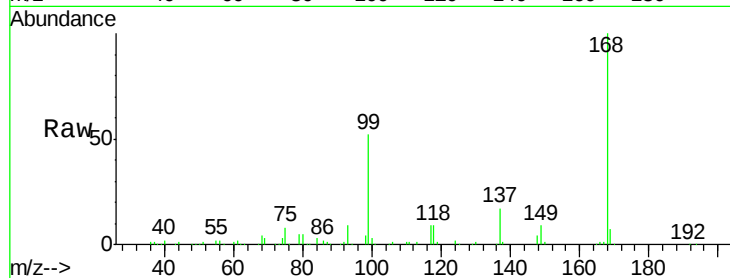
Acq: 4 Mar 2019 20:55

Tot Ion:168 Resp: 575647

Ion Ratio Lower Upper

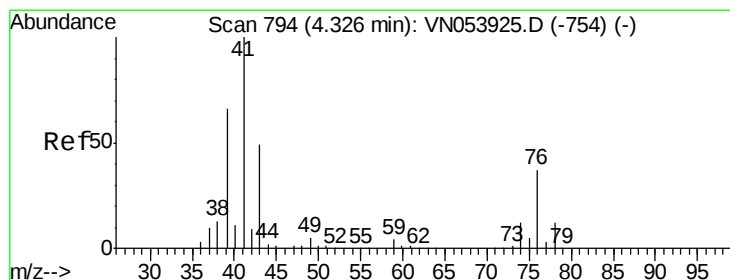
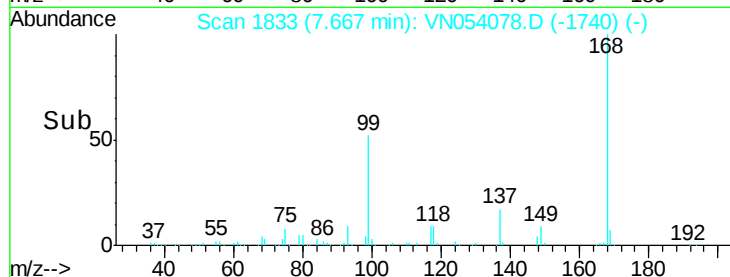
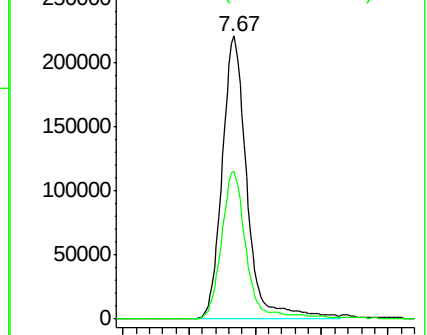
168 100

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



#14

Allyl chloride

Concen: 9.672 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.23 min

Lab File: VN054078.D

Acq: 4 Mar 2019 20:55

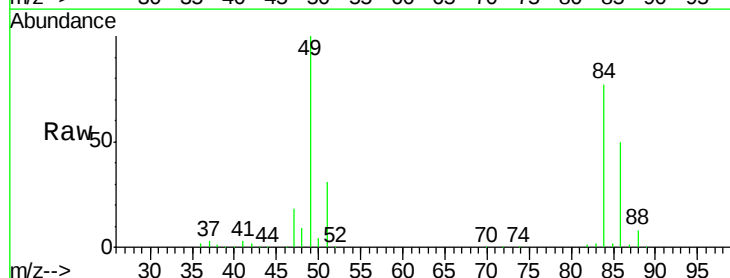
Tgt Ion: 41 Resp: 96401

Ion Ratio Lower Upper

41 100

39 0.2 48.8 73.2#

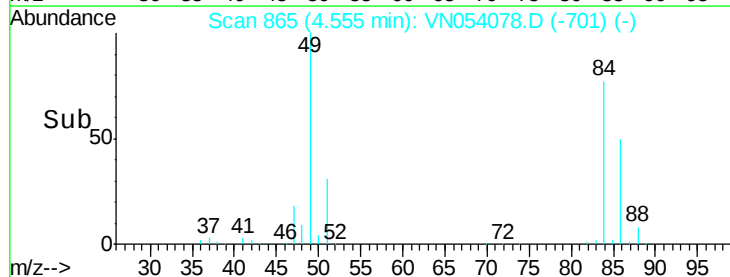
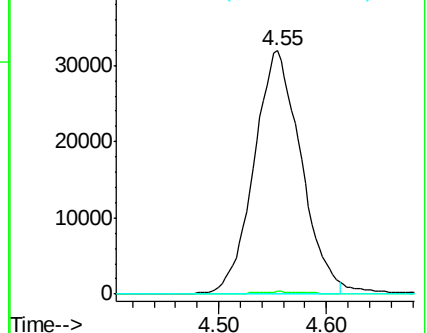
76 0.0 30.9 46.3#

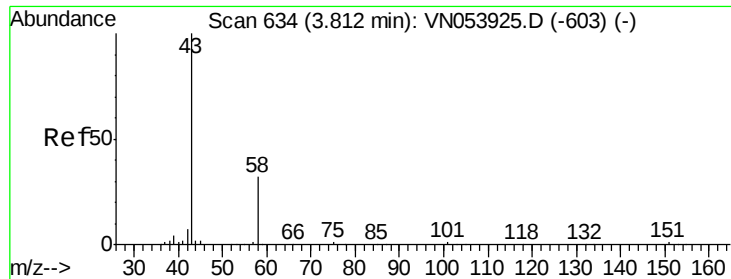


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO





#16

Acetone

Concen: Below Cal

RT: 3.83 min Scan# 639

Delta R.T. 0.02 min

Lab File: VN054078.D

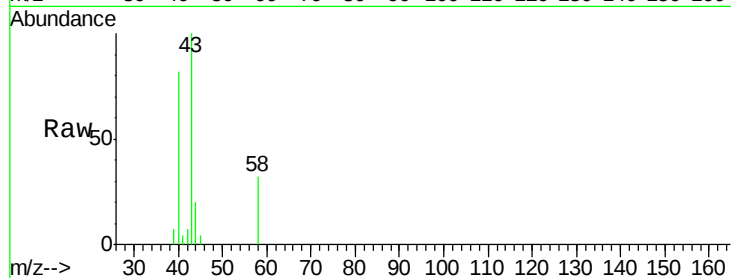
Acq: 4 Mar 2019 20:55

Tot Ion: 43 Resp: 16740

Ion Ratio Lower Upper

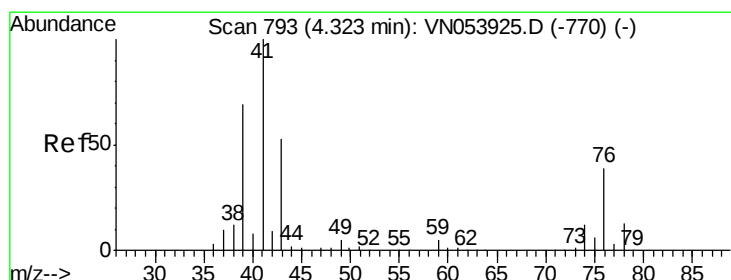
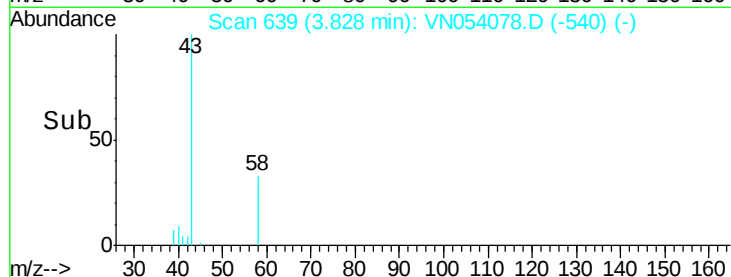
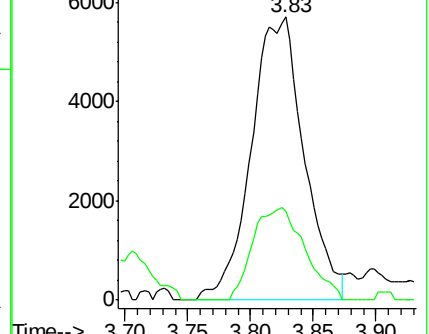
43 100

58 31.6 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 1.212 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN054078.D

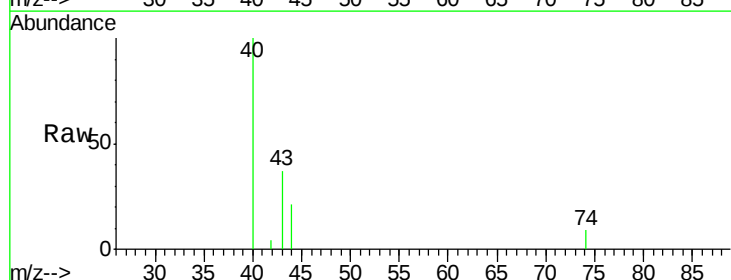
Acq: 4 Mar 2019 20:55

Tgt Ion: 43 Resp: 5720

Ion Ratio Lower Upper

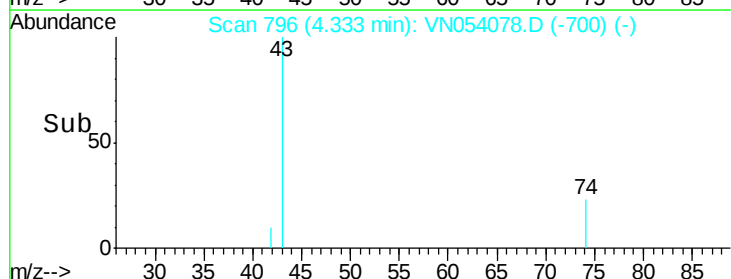
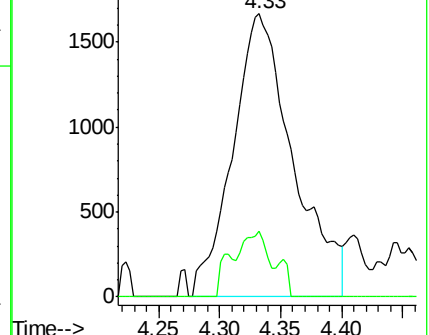
43 100

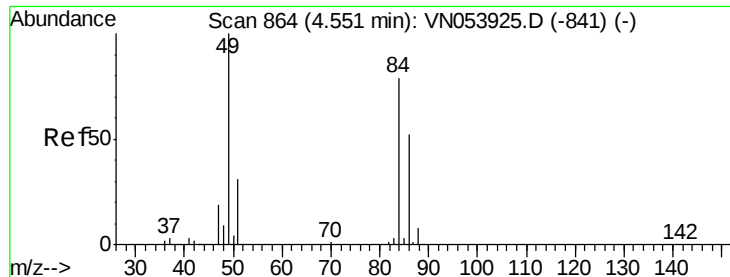
74 6.0 20.5 30.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

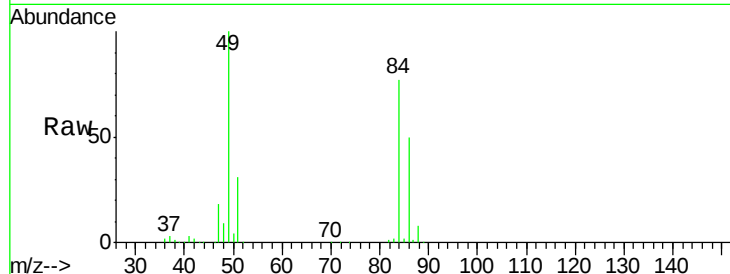




#20
Methvlene Chloride
Concen: 354.670 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN054078.D
Acq: 4 Mar 2019 20:55

Tot Ion: 84 Resp: 2368685

Ion	Ratio	Lower	Upper
84	100		
49	129.7	89.7	134.5
51	39.7	27.8	41.8
86	64.3	51.3	76.9

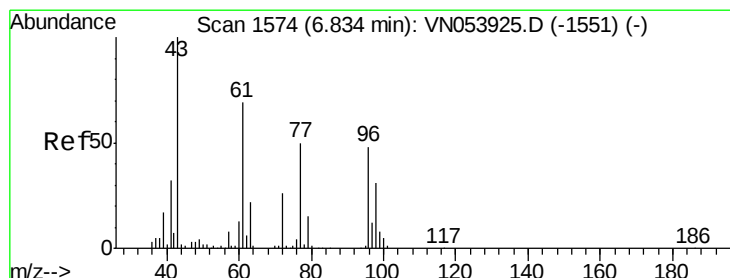
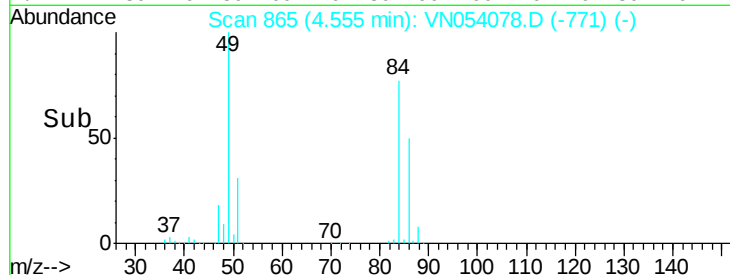
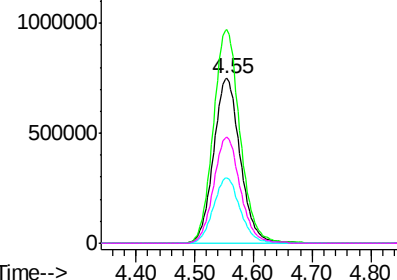


Abundance Ion 83.90 (83.60 to 84.60): VN053925.D (-841) (-)

Ion 48.90 (48.60 to 49.60): VN053925.D (-841) (-)

Ion 50.90 (50.60 to 51.60): VN053925.D (-841) (-)

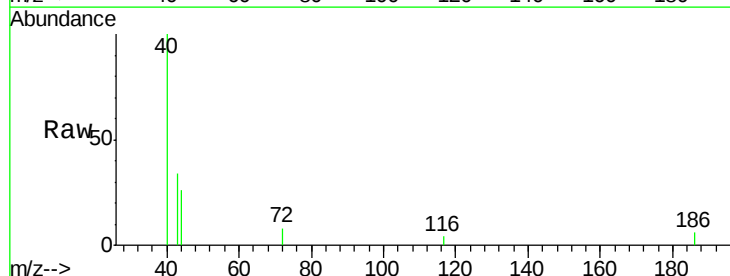
Ion 85.90 (85.60 to 86.60): VN053925.D (-841) (-)



#25
2-Butanone
Concen: 1.075 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN054078.D
Acq: 4 Mar 2019 20:55

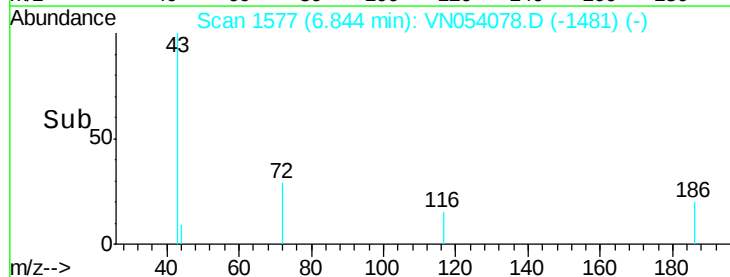
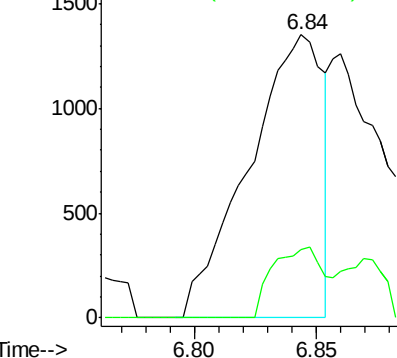
Tgt Ion: 43 Resp: 2847

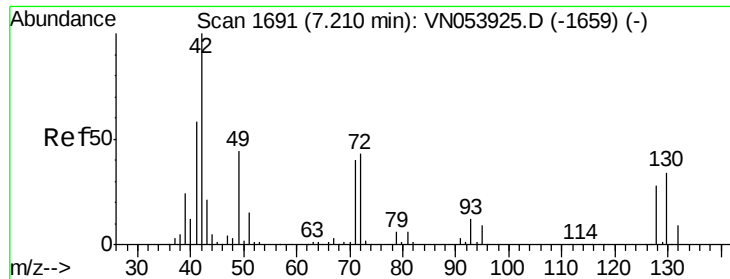
Ion	Ratio	Lower	Upper
43	100		
72	24.3	22.1	33.1



Abundance Ion 43.00 (42.70 to 43.70): VN053925.D (-1551) (-)

Ion 72.00 (71.70 to 72.70): VN053925.D (-1551) (-)





#29

Tetrahydrofuran

Concen: 0.303 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. -0.01 min

Lab File: VN054078.D

Acq: 4 Mar 2019 20:55

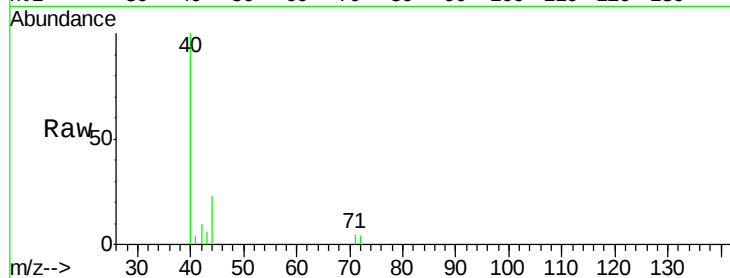
Tot Ion: 42 Resp: 535

Ion Ratio Lower Upper

42 100

72 46.0 36.9 55.3

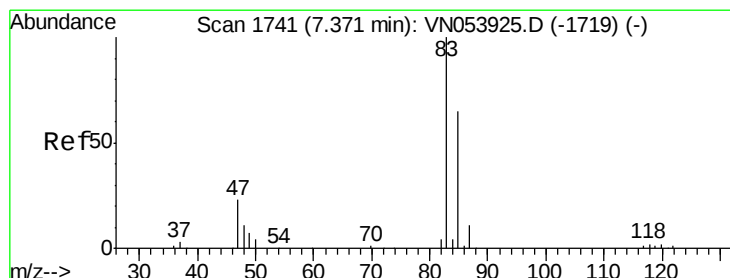
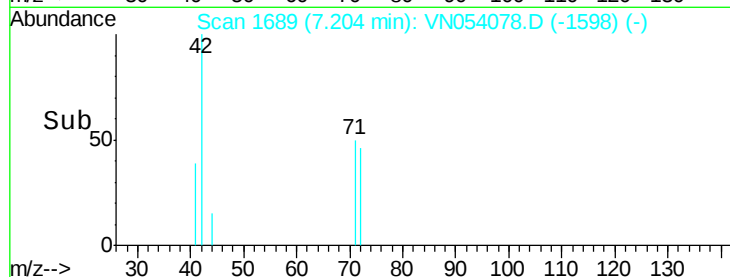
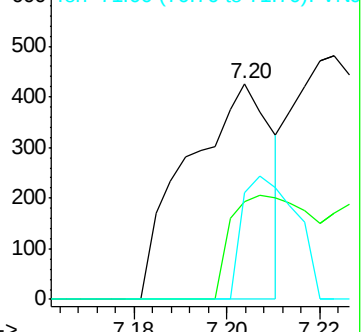
71 36.6 34.6 52.0



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: 0.328 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VN054078.D

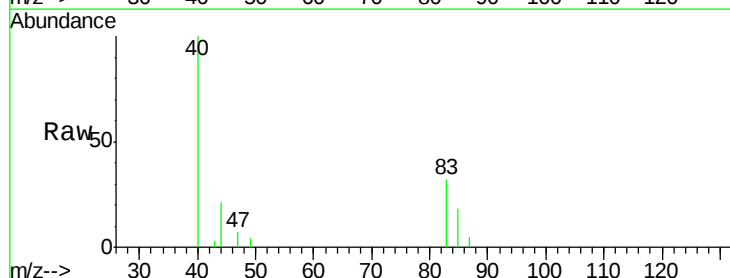
Acq: 4 Mar 2019 20:55

Tgt Ion: 83 Resp: 3748

Ion Ratio Lower Upper

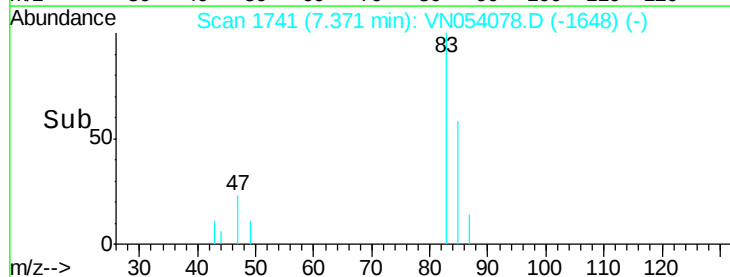
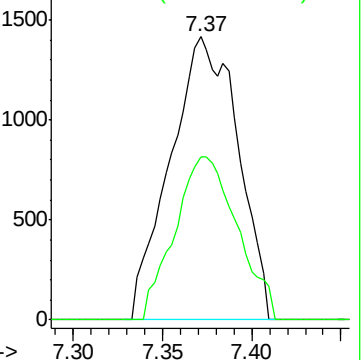
83 100

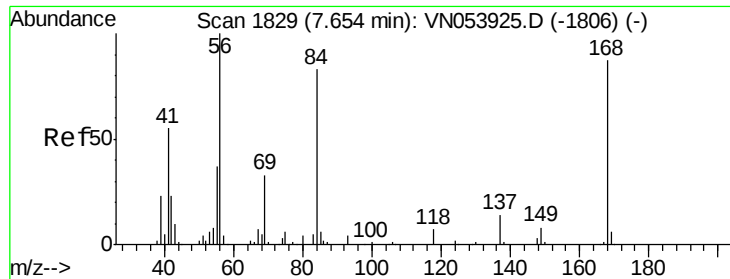
85 57.5 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VN0

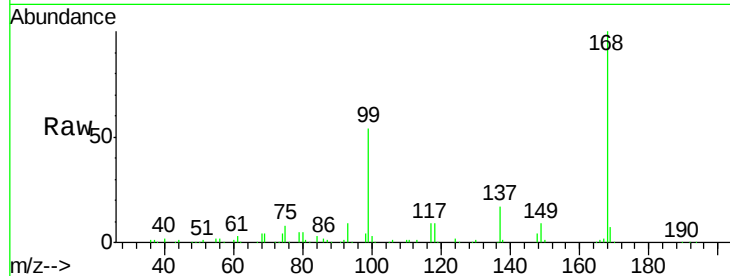
Ion 84.90 (84.60 to 85.60): VN0



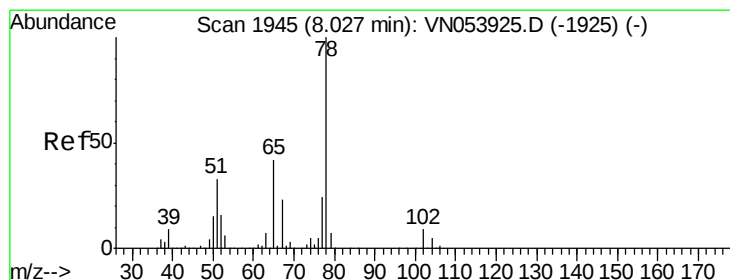
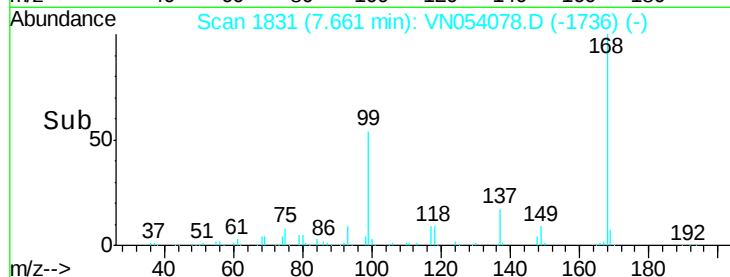
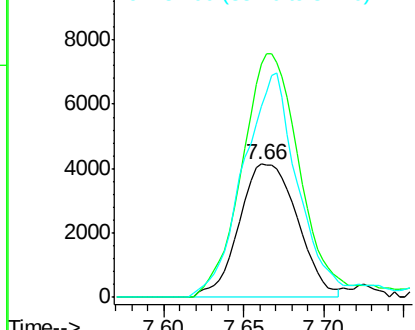


#31
Cvclohexane
Concen: 0.561 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN054078.D
Acq: 4 Mar 2019 20:55

Tot Ion: 56 Resp: 10424
Ion Ratio Lower Upper
56 100
69 175.3 26.0 39.0#
84 143.5 69.1 103.7#

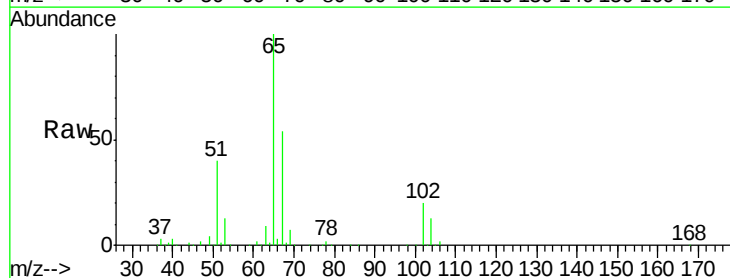


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

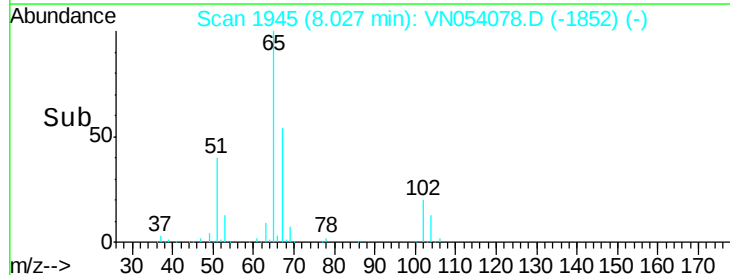
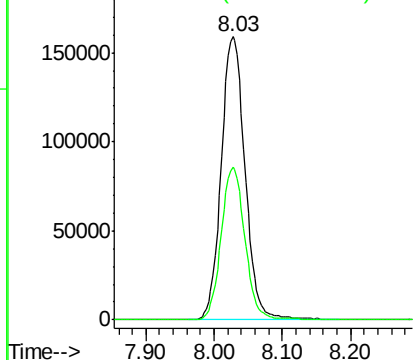


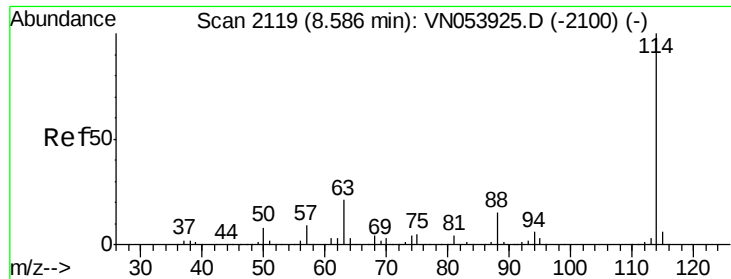
#33
1,2-Dichloroethane-d4
Concen: 57.229 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054078.D
Acq: 4 Mar 2019 20:55

Tgt Ion: 65 Resp: 386174
Ion Ratio Lower Upper
65 100
67 54.0 0.0 111.8



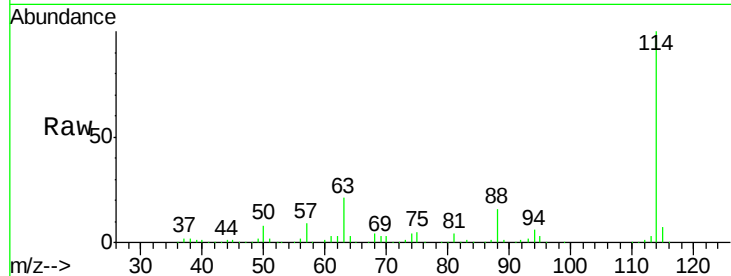
Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0



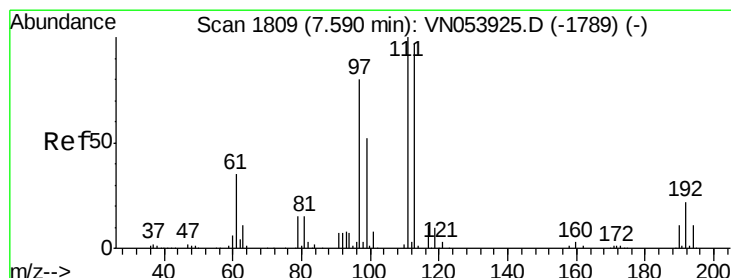
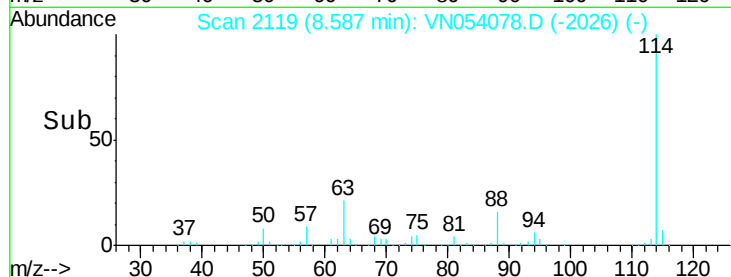
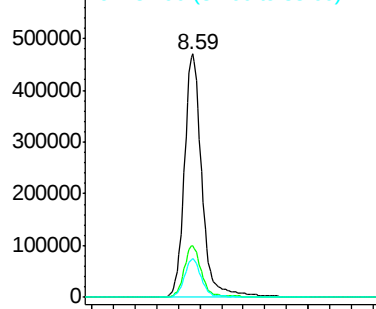


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054078.D
Acq: 4 Mar 2019 20:55

Tot Ion:114 Resp: 1064335
Ion Ratio Lower Upper
114 100
63 21.2 0.0 37.4
88 15.7 0.0 30.4

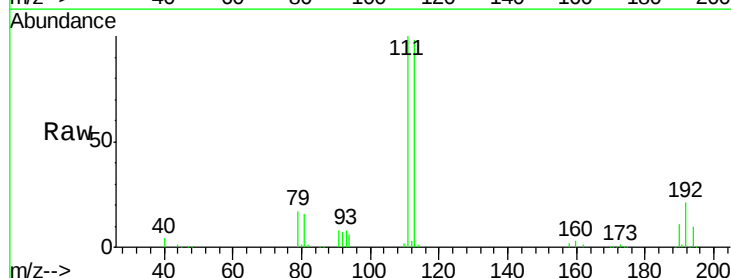


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

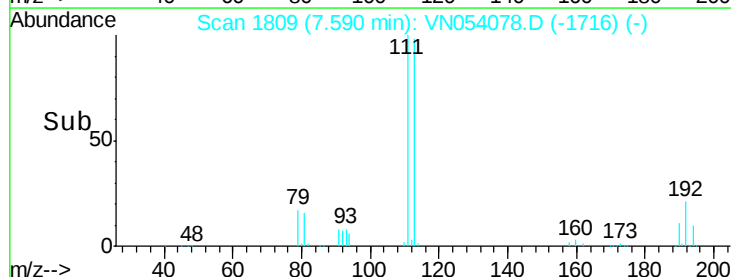
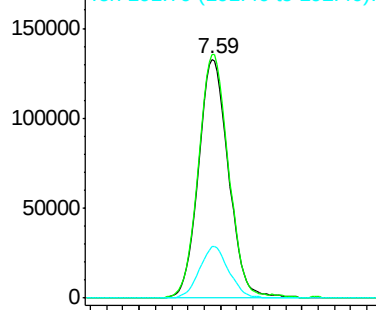


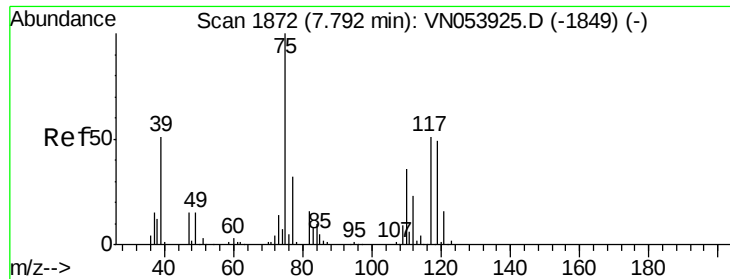
#35
Dibromofluoromethane
Concen: 49.801 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054078.D
Acq: 4 Mar 2019 20:55

Tgt Ion:113 Resp: 342759
Ion Ratio Lower Upper
113 100
111 102.5 81.1 121.7
192 21.1 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: 4.167 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN054078.D

Acq: 4 Mar 2019 20:55

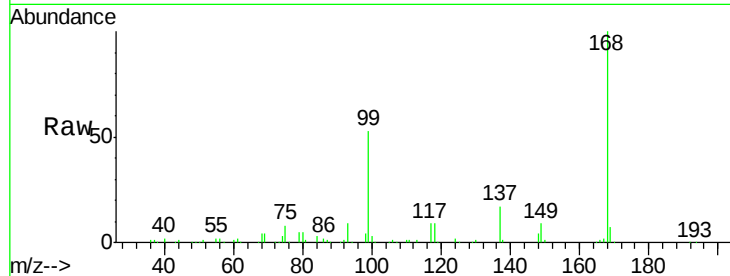
Tot Ion: 75 Resp: 41245

Ion Ratio Lower Upper

75 100

110 8.2 19.0 57.0#

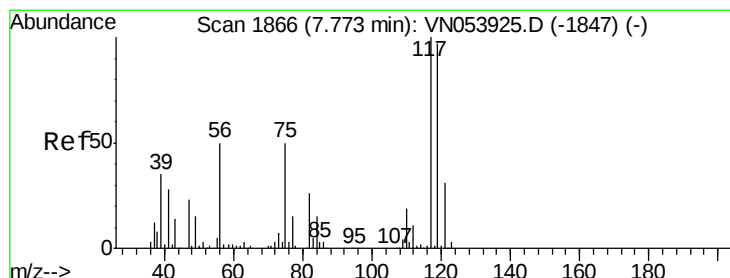
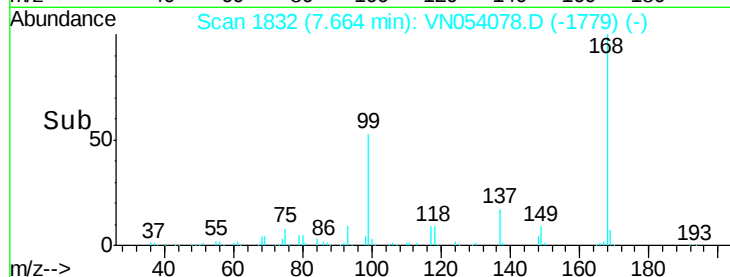
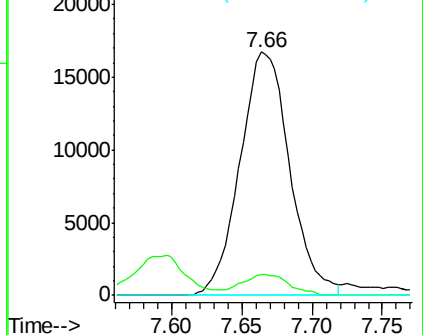
77 0.0 25.4 38.0#



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: 4.908 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN054078.D

Acq: 4 Mar 2019 20:55

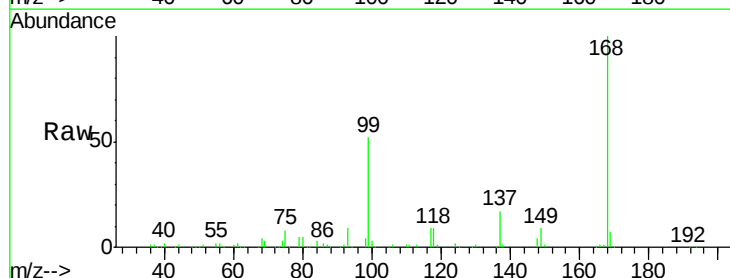
Tgt Ion: 117 Resp: 50520

Ion Ratio Lower Upper

117 100

119 6.0 76.2 114.2#

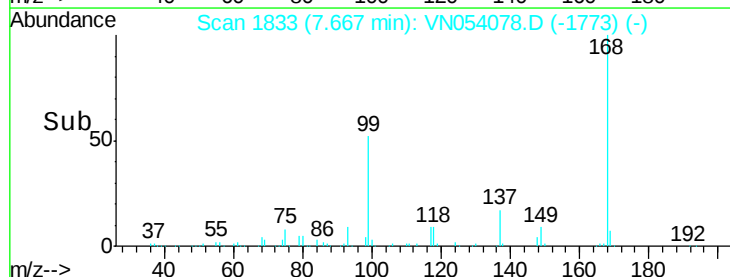
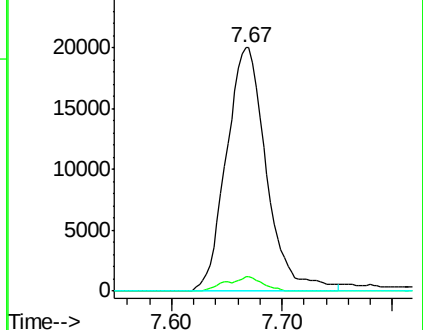
121 0.0 24.6 36.8#

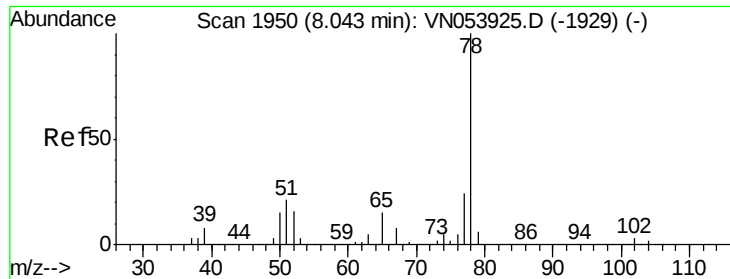


Abundance Ion 116.80 (116.50 to 117.50): VN053925.D (-1847) (-)

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

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





#40

Benzene

Concen: 0.333 ug/l

RT: 8.04 min Scan# 1950

Delta R.T. 0.00 min

Lab File: VN054078.D

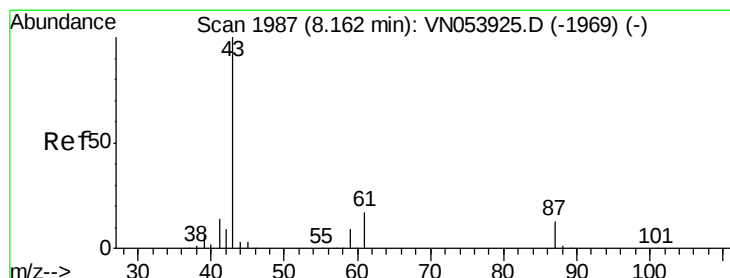
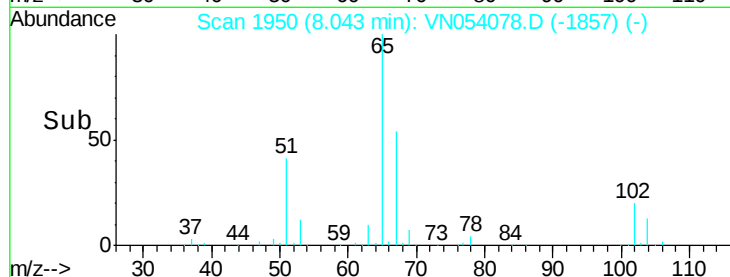
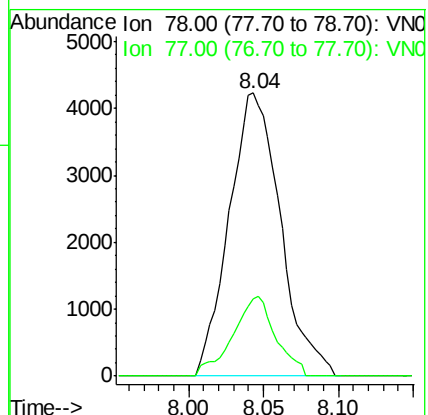
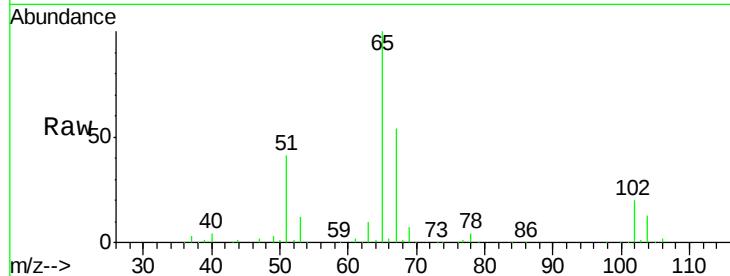
Acq: 4 Mar 2019 20:55

Tot Ion: 78 Resp: 10118

Ion Ratio Lower Upper

78 100

77 27.1 18.8 28.2



#43

Isopropyl Acetate

Concen: 3.571 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN054078.D

Acq: 4 Mar 2019 20:55

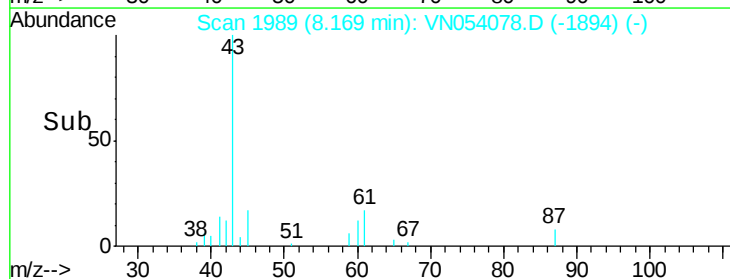
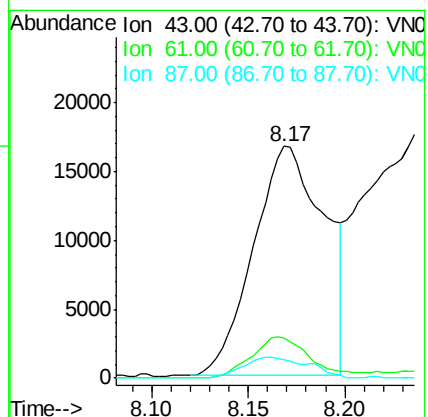
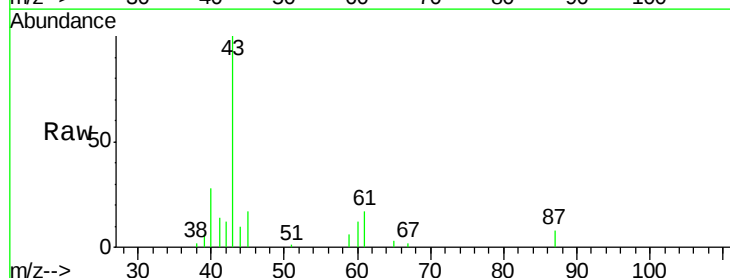
Tgt Ion: 43 Resp: 42611

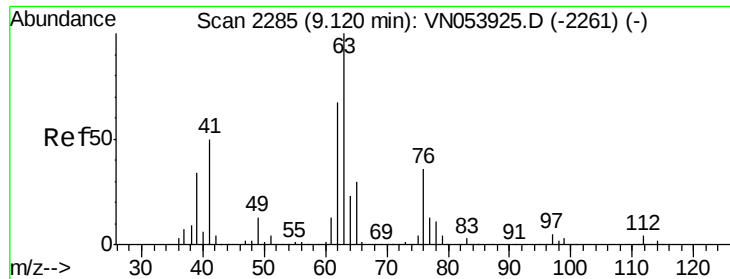
Ion Ratio Lower Upper

43 100

61 14.8 17.4 26.0#

87 6.7 11.5 17.3#





#45

1,2-Dichloropropane

Concen: 0.243 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.14 min

Lab File: VN054078.D

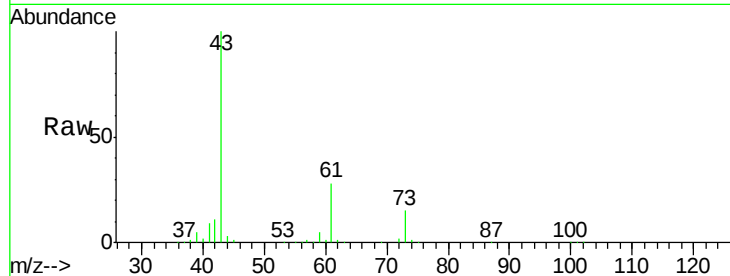
Acq: 4 Mar 2019 20:55

Tot Ion: 63 Resp: 1994

Ion Ratio Lower Upper

63 100

65 0.0 24.3 36.5#



Abundance Ion 62.90 (62.60 to 63.60): VNC

Ion 64.90 (64.60 to 65.60): VNC

9.26

1200

1000

800

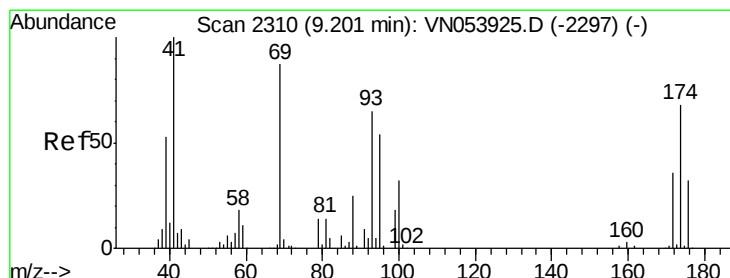
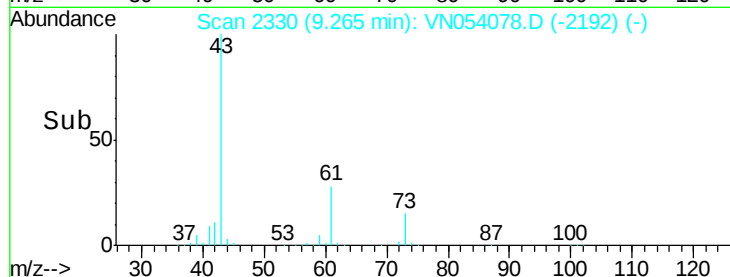
600

400

200

0

Time-->



#48

Methyl methacrylate

Concen: 2.468 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN054078.D

Acq: 4 Mar 2019 20:55

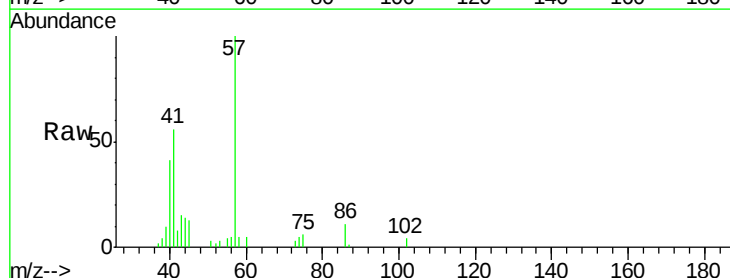
Tgt Ion: 41 Resp: 13549

Ion Ratio Lower Upper

41 100

69 0.0 74.8 112.2#

39 18.3 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

100000

80000

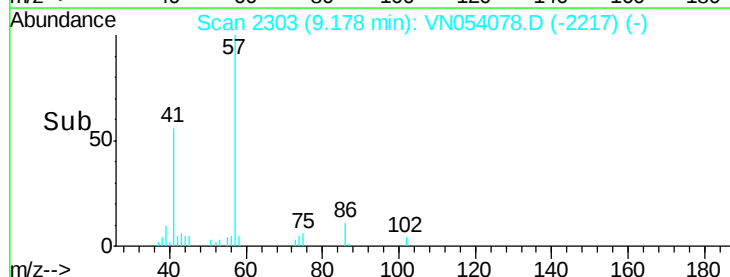
60000

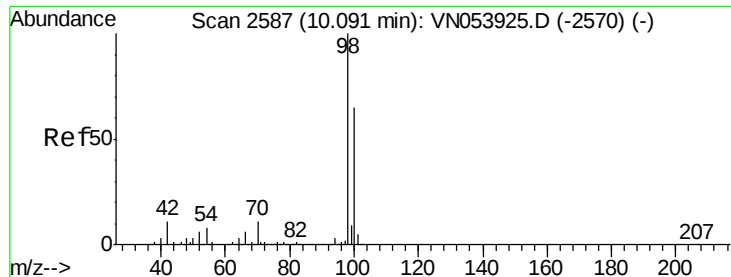
40000

20000

0

Time-->





#50

Toluene-d8

Concen: 53.297 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054078.D

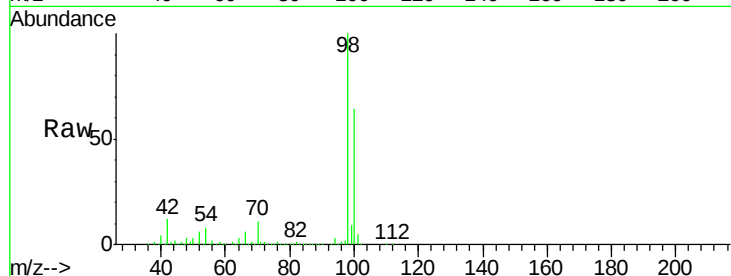
Acq: 4 Mar 2019 20:55

Tot Ion: 98 Resp: 1365520

Ion Ratio Lower Upper

98 100

100 63.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN053925.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN053925.D (-2570) (-)

10.09

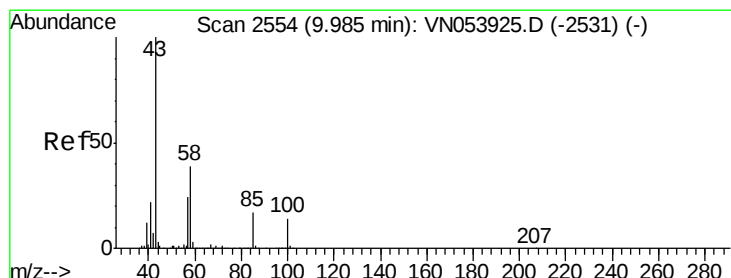
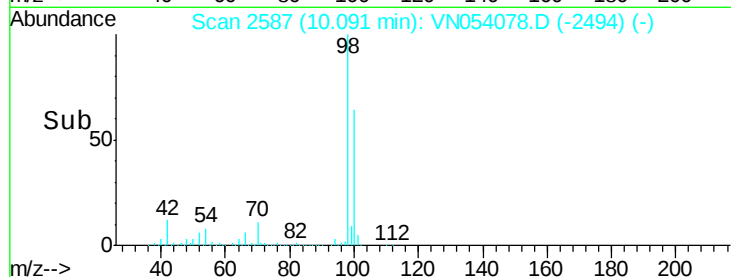
600000

400000

200000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.870 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN054078.D

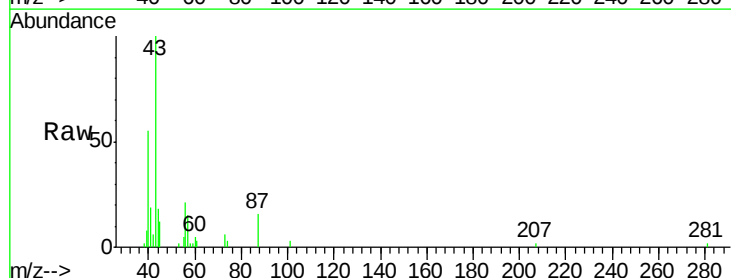
Acq: 4 Mar 2019 20:55

Tgt Ion: 43 Resp: 11467

Ion Ratio Lower Upper

43 100

58 0.0 32.7 49.1#



Abundance Ion 43.00 (42.70 to 43.70): VN053925.D (-2531) (-)

Ion 58.00 (57.70 to 58.70): VN053925.D (-2531) (-)

10.02

8000

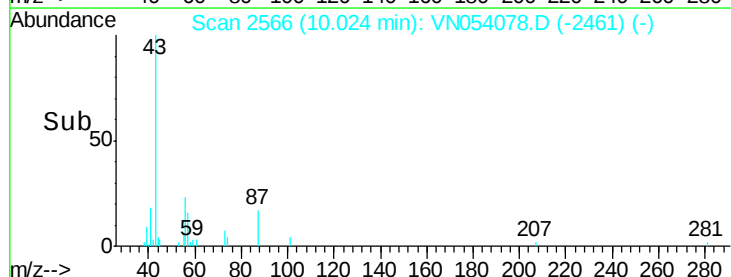
6000

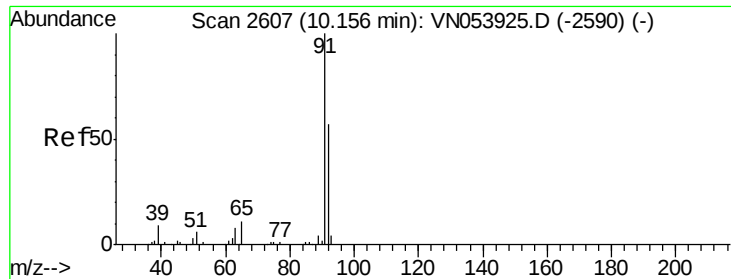
4000

2000

0

Time-->





#52

Toluene

Concen: 0.320 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN054078.D

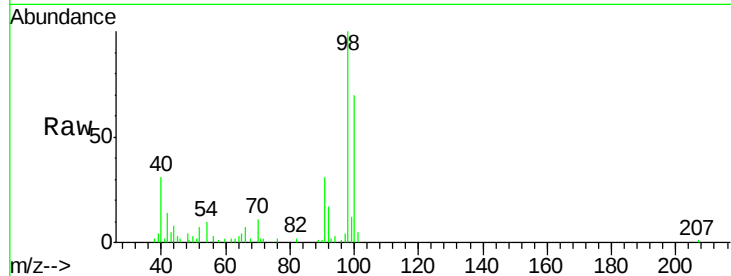
Acq: 4 Mar 2019 20:55

Tot Ion: 92 Resp: 5729

Ion Ratio Lower Upper

92 100

91 186.4 138.4 207.6



Abundance Ion 92.00 (91.70 to 92.70): VN054078.D (-2514) (-)

Ion 91.00 (90.70 to 91.70): VN054078.D (-2514) (-)

6000

5000

4000

3000

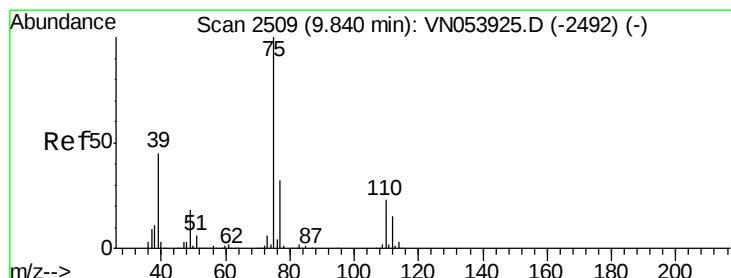
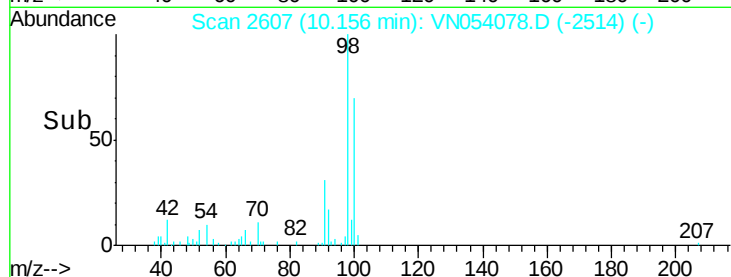
2000

1000

0

10.10 10.15 10.20

Time-->



#54

cis-1,3-Dichloropropene

Concen: 6.992 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054078.D

Acq: 4 Mar 2019 20:55

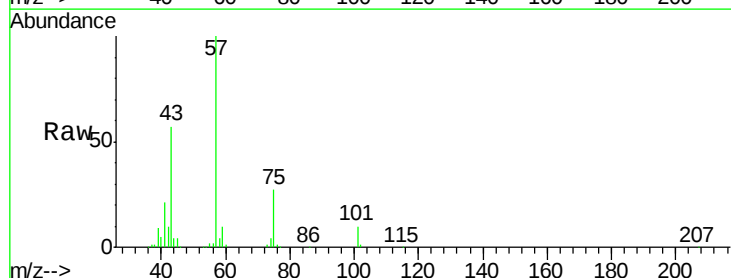
Tgt Ion: 75 Resp: 80502

Ion Ratio Lower Upper

75 100

77 0.6 25.8 38.6#

39 32.1 31.4 47.0



Abundance Ion 74.90 (74.60 to 75.60): VN054078.D (-2416) (-)

Ion 76.90 (76.60 to 77.60): VN054078.D (-2416) (-)

Ion 39.00 (38.70 to 39.70): VN054078.D (-2416) (-)

50000

40000

30000

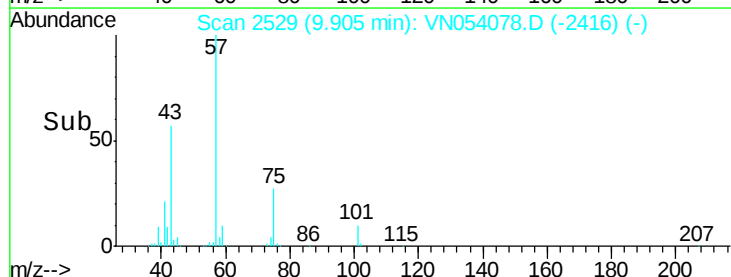
20000

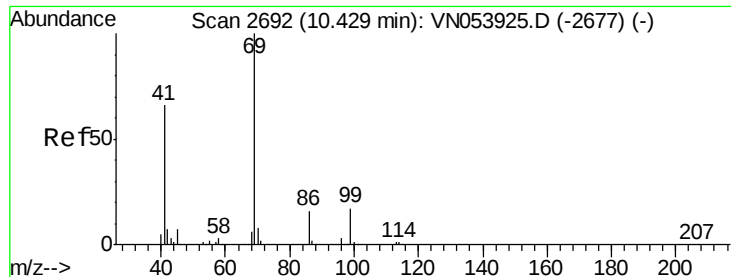
10000

0

9.80 9.90 10.00

Time-->





#56

Ethyl methacrylate

Concen: 2.147 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN054078.D

Acq: 4 Mar 2019 20:55

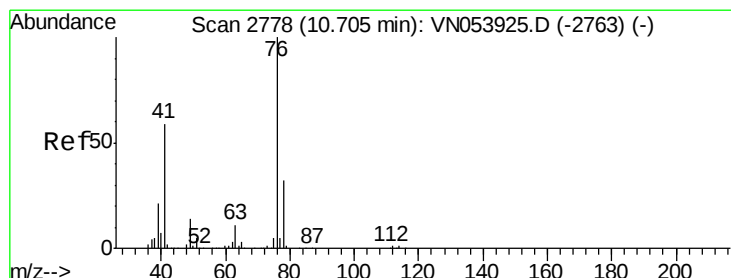
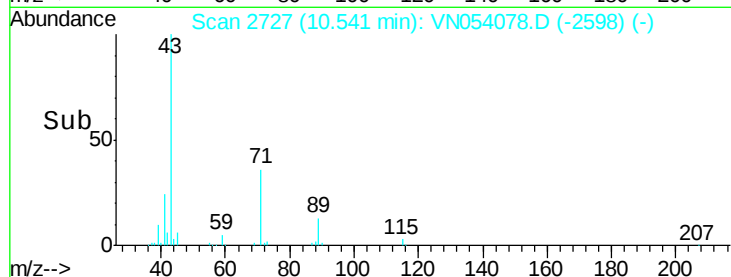
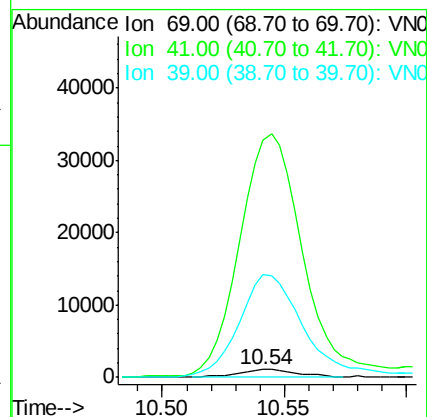
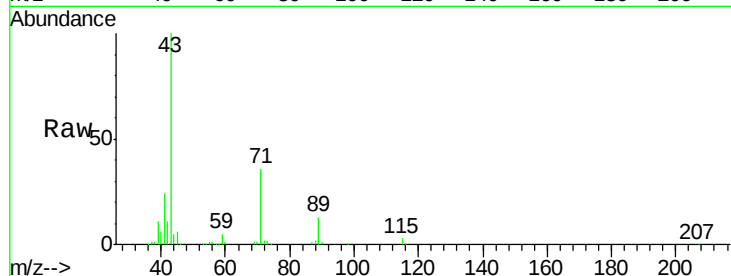
Tot Ion: 69 Resp: 1754

Ion Ratio Lower Upper

69 100

41 3480.5 47.5 71.3#

39 1518.8 23.4 35.0#



#57

1,3-Dichloropropane

Concen: 1.366 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN054078.D

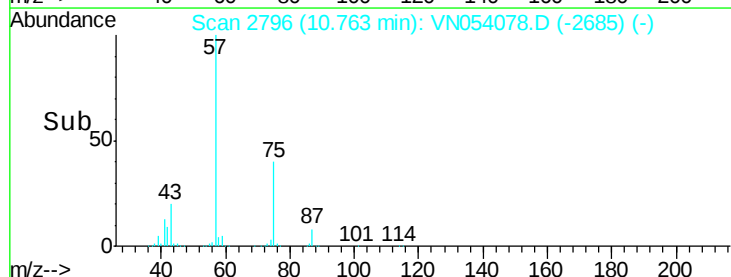
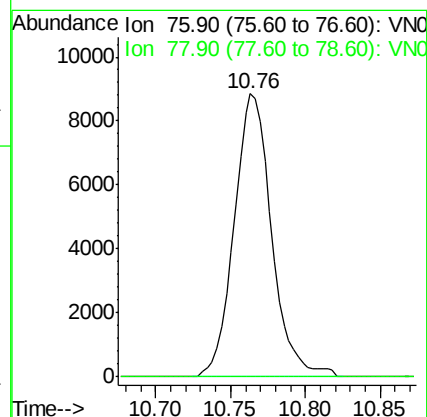
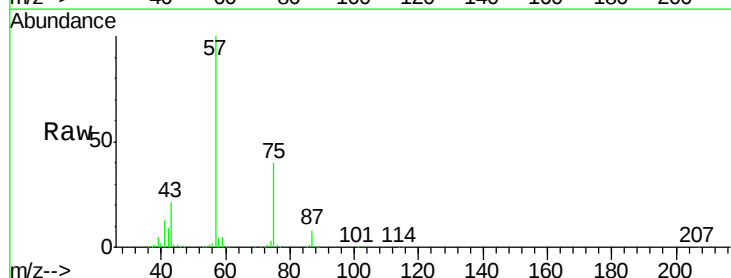
Acq: 4 Mar 2019 20:55

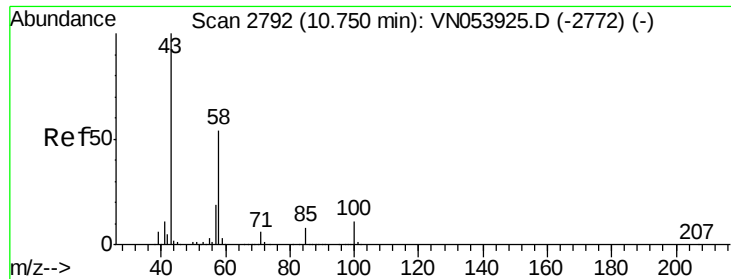
Tgt Ion: 76 Resp: 15429

Ion Ratio Lower Upper

76 100

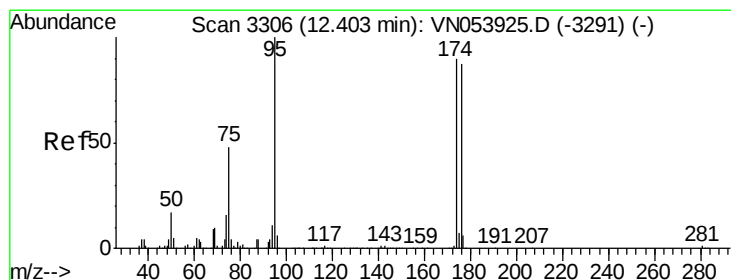
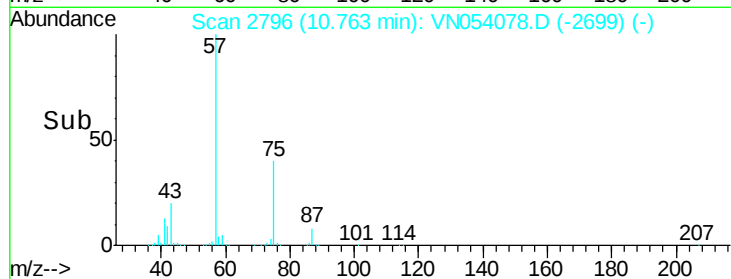
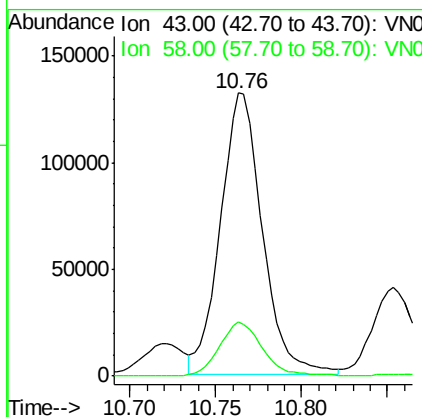
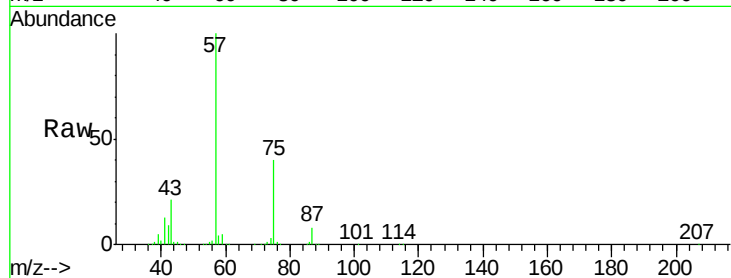
78 0.0 25.2 37.8#





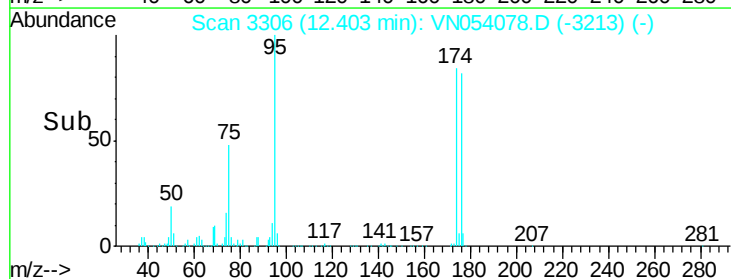
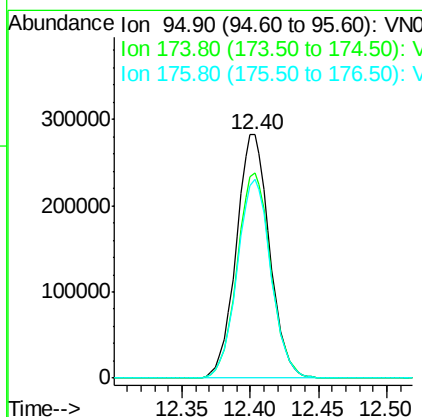
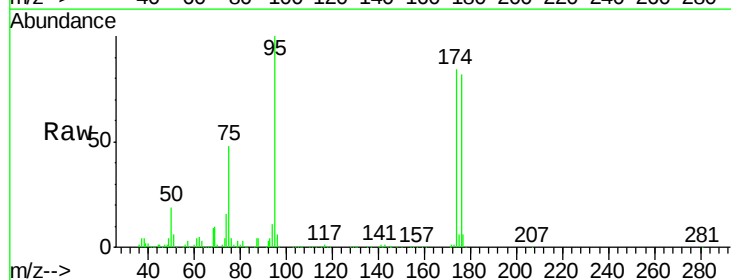
#59
2-Hexanone
Concen: 56.747 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN054078.D
Acq: 4 Mar 2019 20:55

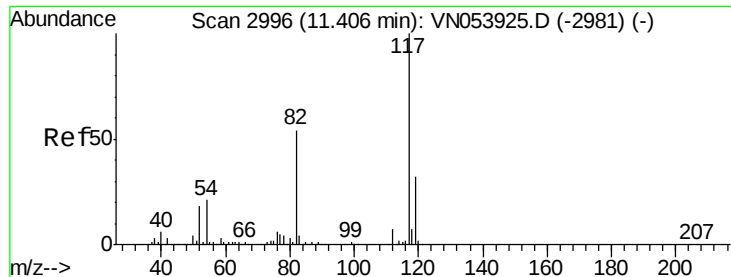
Tot Ion: 43 Resp: 226314
Ion Ratio Lower Upper
43 100
58 19.4 29.1 87.4#



#62
4-Bromofluorobenzene
Concen: 56.053 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054078.D
Acq: 4 Mar 2019 20:55

Tgt Ion: 95 Resp: 478476
Ion Ratio Lower Upper
95 100
174 85.2 0.0 188.8
176 82.3 0.0 182.6

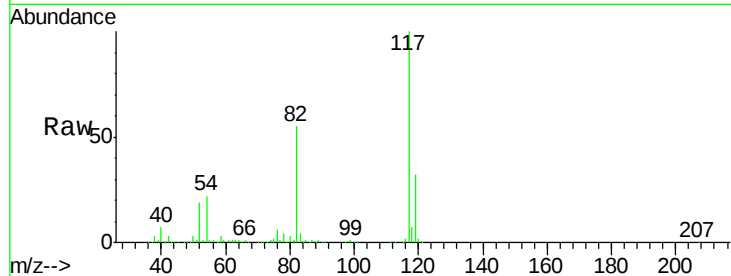




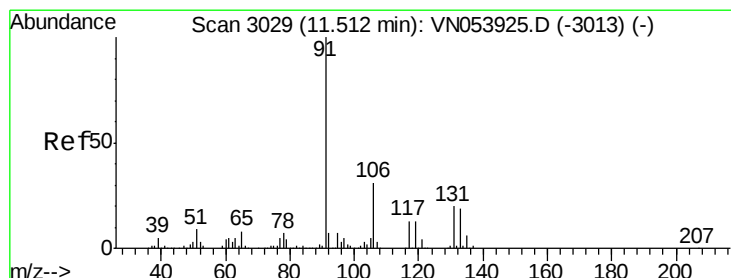
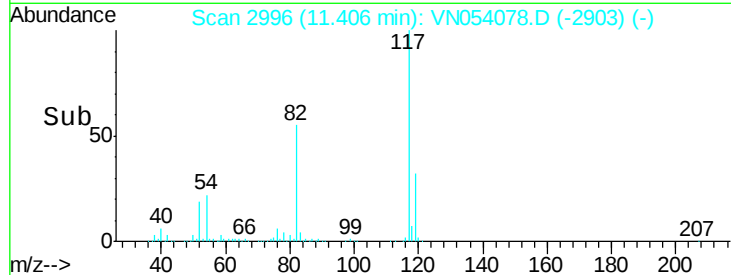
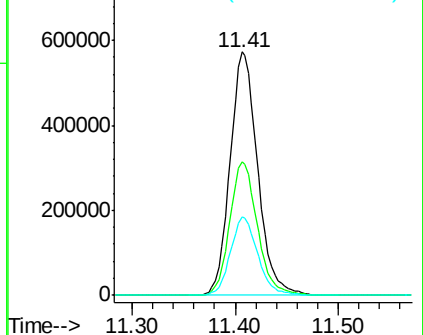
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054078.D
Acq: 4 Mar 2019 20:55

Tot Ion:117 Resp: 1068992

Ion	Ratio	Lower	Upper
117	100		
82	54.7	41.4	62.2
119	32.0	25.3	37.9



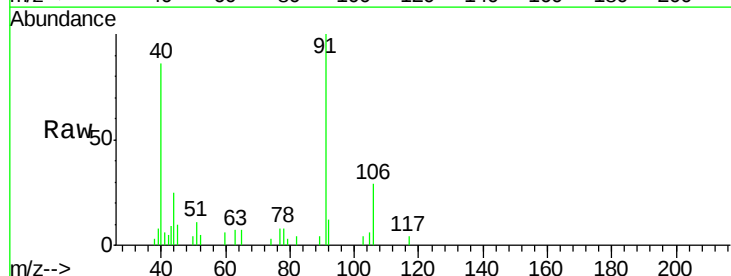
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



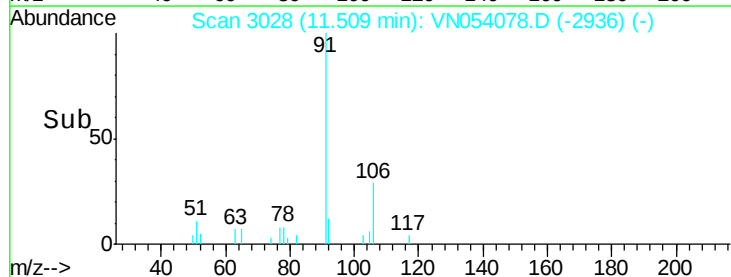
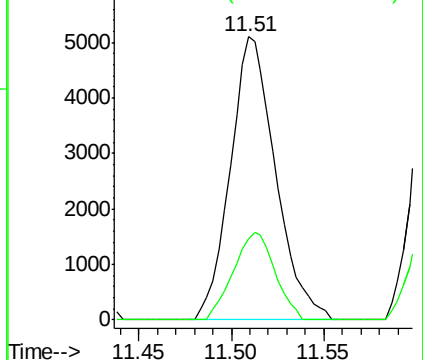
#67
Ethyl Benzene
Concen: 0.228 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN054078.D
Acq: 4 Mar 2019 20:55

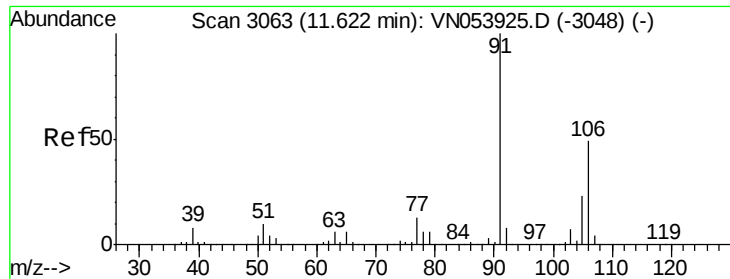
Tgt Ion: 91 Resp: 8631

Ion	Ratio	Lower	Upper
91	100		
106	28.9	25.2	37.8



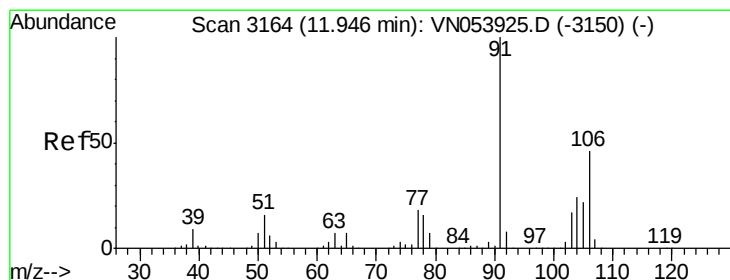
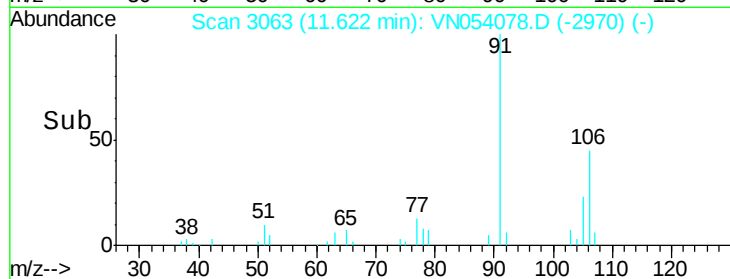
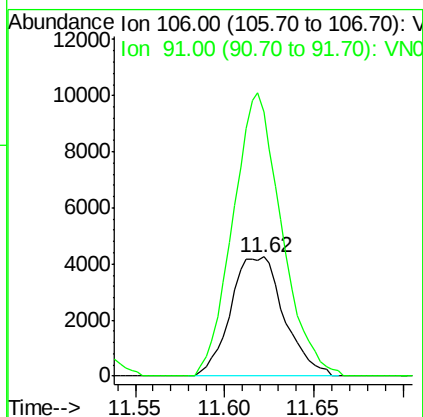
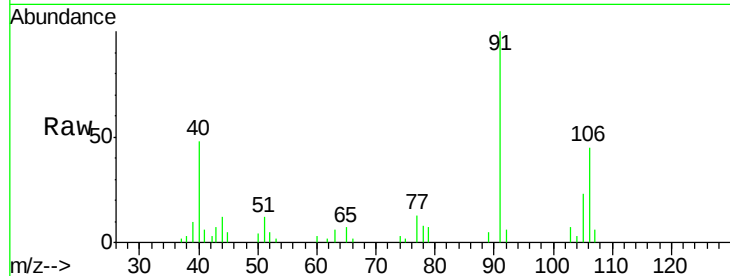
Abundance Ion 91.00 (90.70 to 91.70): V
Ion 106.00 (105.70 to 106.70): V





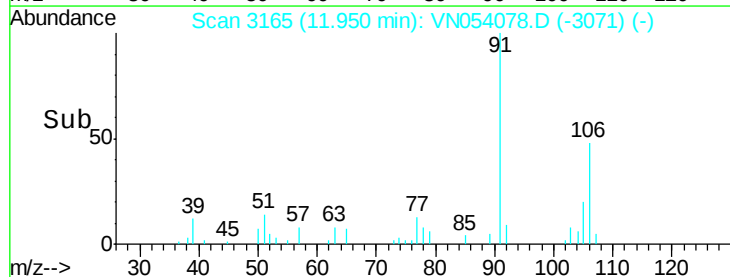
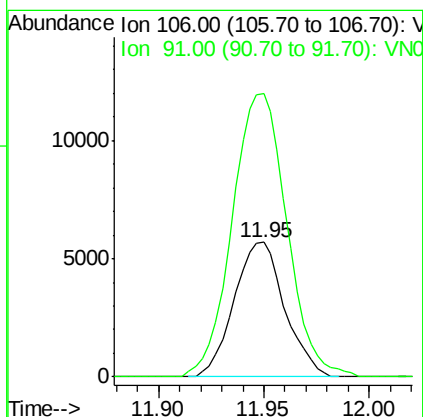
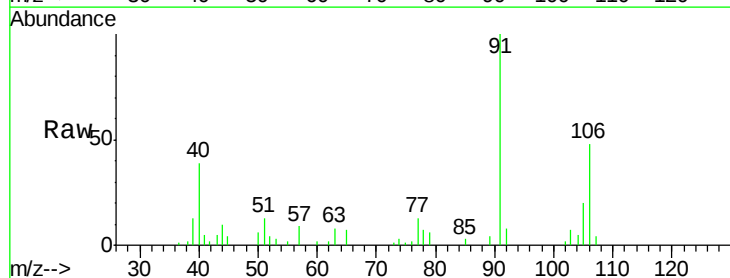
#68
m/p-Xvlenes
Concen: 0.619 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN054078.D
Acq: 4 Mar 2019 20:55

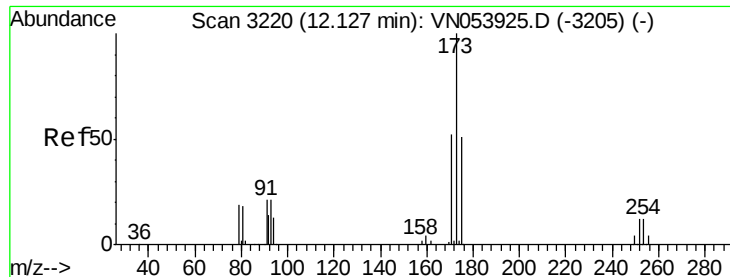
Tot Ion:106 Resp: 8839
Ion Ratio Lower Upper
106 100
91 216.5 158.9 238.3



#69
o-Xylene
Concen: 0.676 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN054078.D
Acq: 4 Mar 2019 20:55

Tgt Ion:106 Resp: 9484
Ion Ratio Lower Upper
106 100
91 227.1 106.0 318.0





#71

Bromoform

Concen: 0.609 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN054078.D

Acq: 4 Mar 2019 20:55

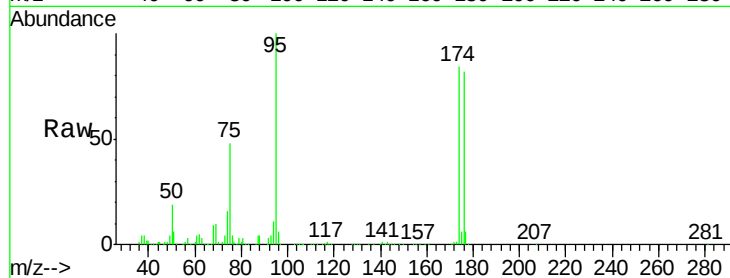
Tot Ion:173 Resp: 3443

Ion Ratio Lower Upper

173 100

175 757.0 24.3 72.8#

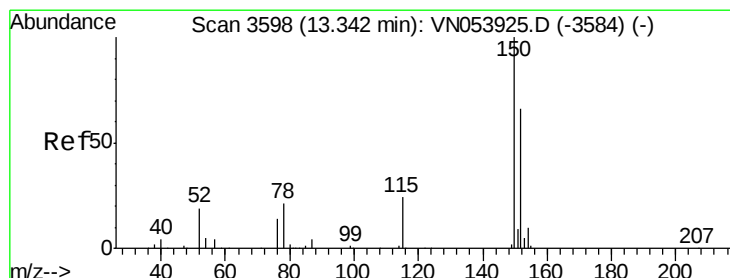
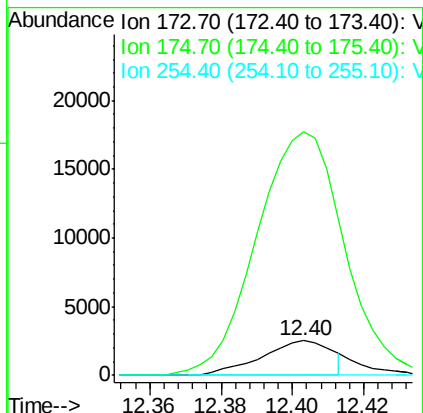
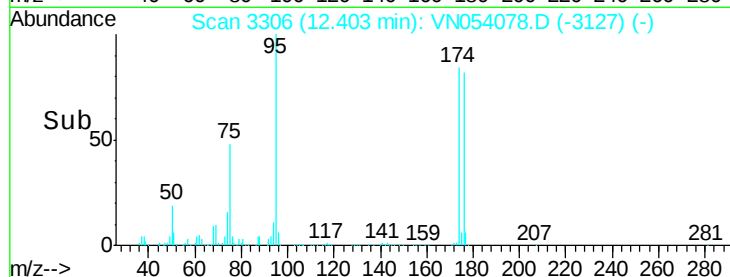
254 0.0 0.2 0.2#



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: VN054078.D

Acq: 4 Mar 2019 20:55

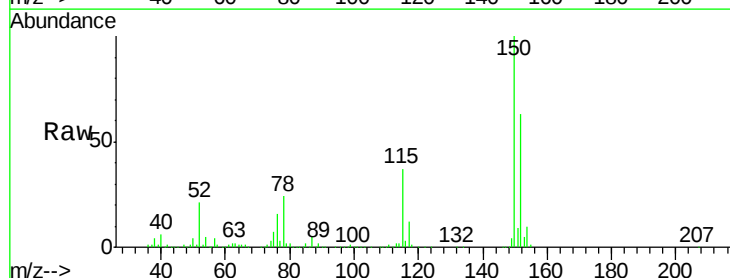
Tgt Ion:152 Resp: 418221

Ion Ratio Lower Upper

152 100

115 57.9 27.2 81.6

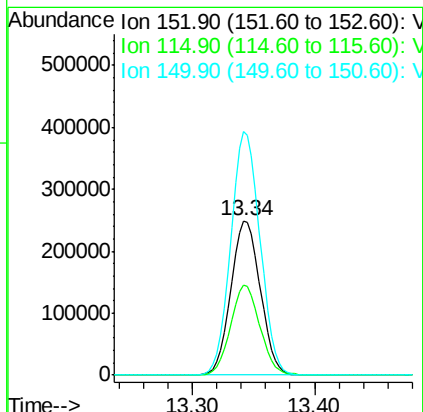
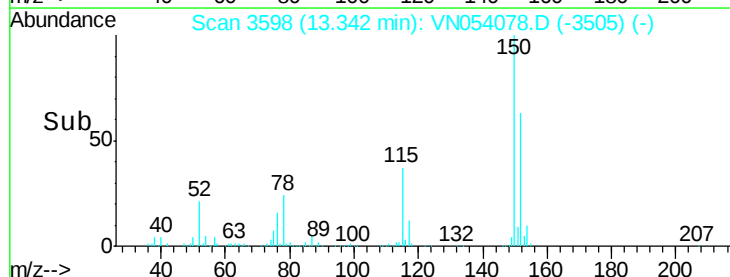
150 156.4 0.0 348.2

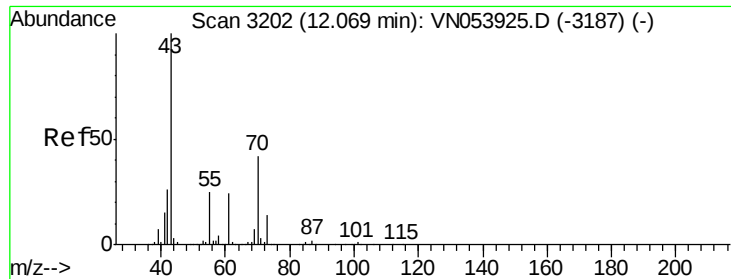


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

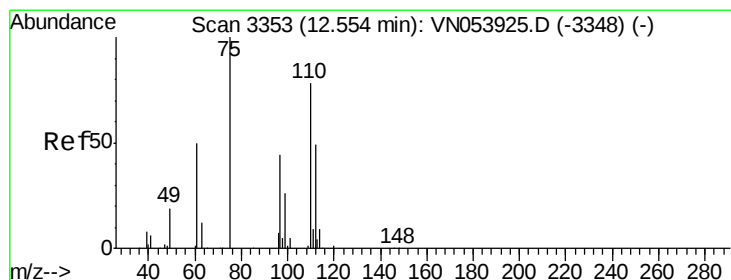
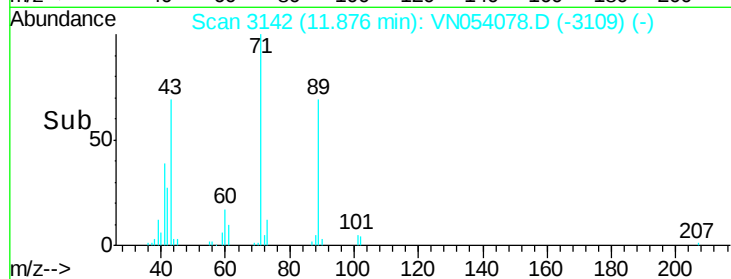
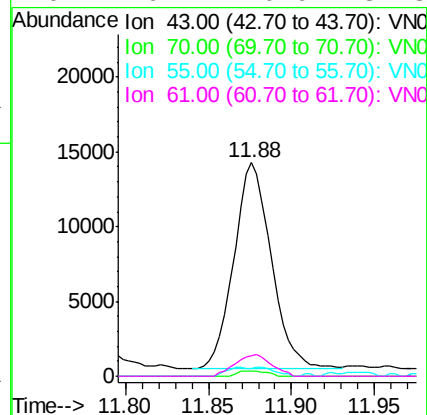
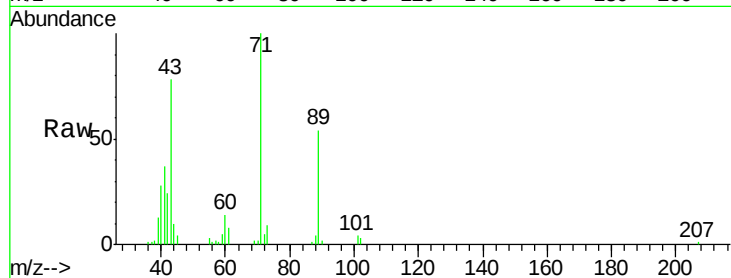
Ion 149.90 (149.60 to 150.60): V





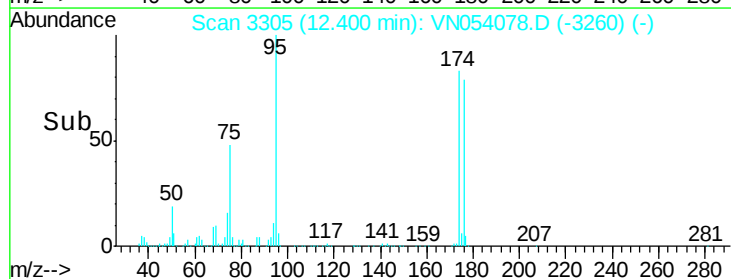
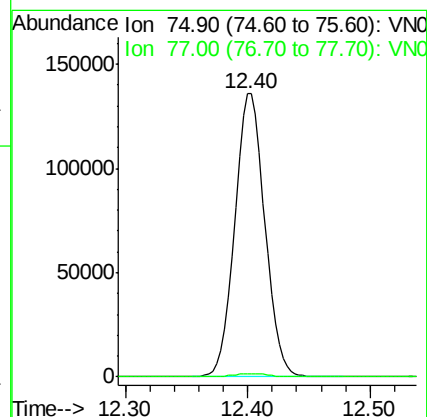
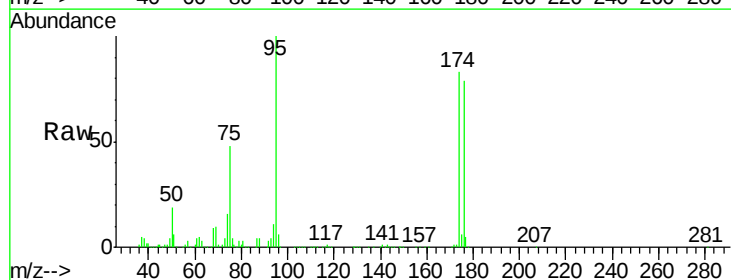
#74
N-amvl acetate
Concen: 2.548 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN054078.D
Acq: 4 Mar 2019 20:55

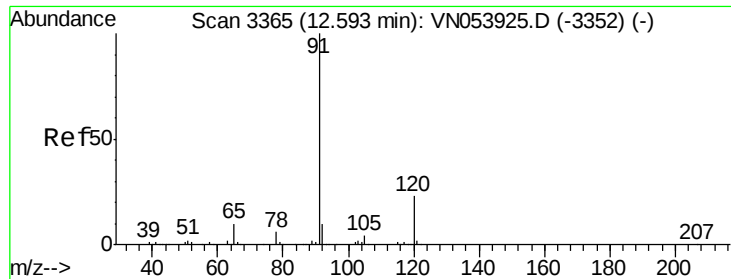
Tot Ion: 43 Resp: 21743
Ion Ratio Lower Upper
43 100
70 2.1 37.4 56.2#
55 2.8 21.4 32.0#
61 10.1 20.9 31.3#



#76
1,2,3-Trichloropropane
Concen: 34.693 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054078.D
Acq: 4 Mar 2019 20:55

Tgt Ion: 75 Resp: 232756
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#78

n-propylbenzene

Concen: 0.280 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN054078.D

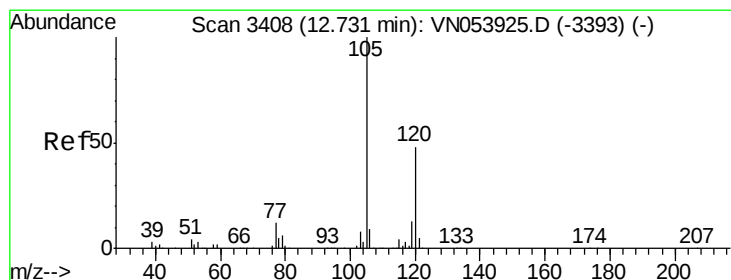
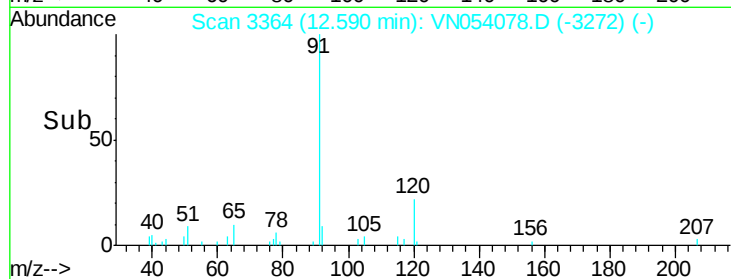
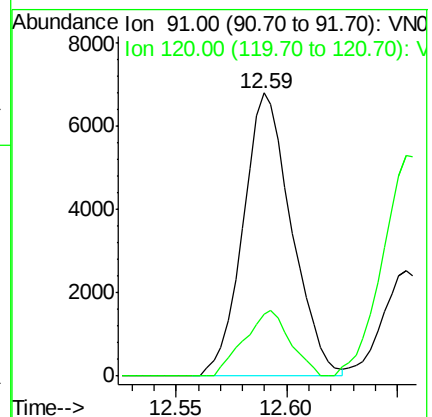
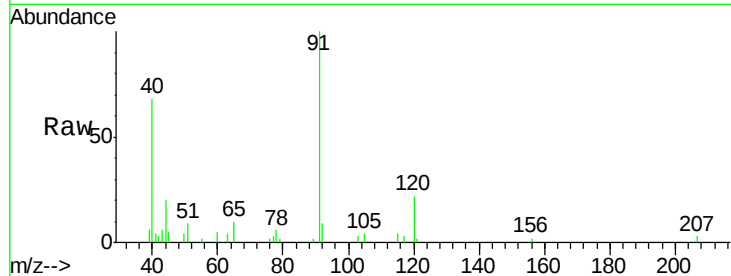
Acq: 4 Mar 2019 20:55

Tot Ion: 91 Resp: 10369

Ion Ratio Lower Upper

91 100

120 21.9 11.9 35.9



#80

1,3,5-Trimethylbenzene

Concen: 1.025 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN054078.D

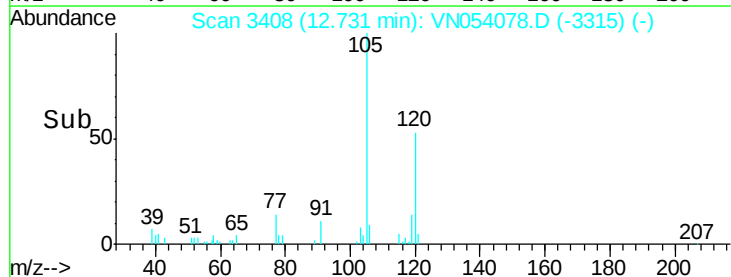
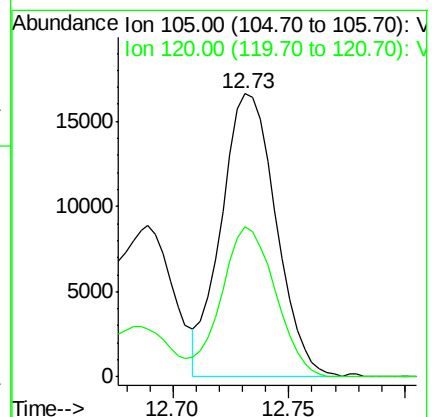
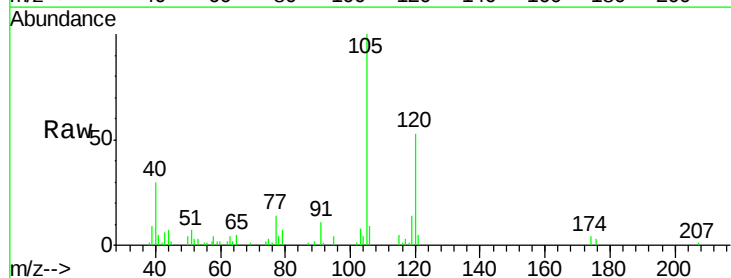
Acq: 4 Mar 2019 20:55

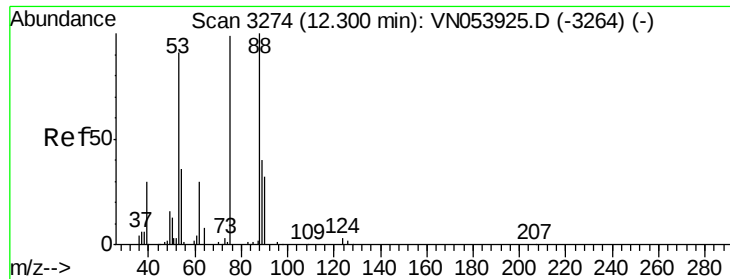
Tgt Ion: 105 Resp: 27317

Ion Ratio Lower Upper

105 100

120 52.4 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 109.652 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN054078.D

Acq: 4 Mar 2019 20:55

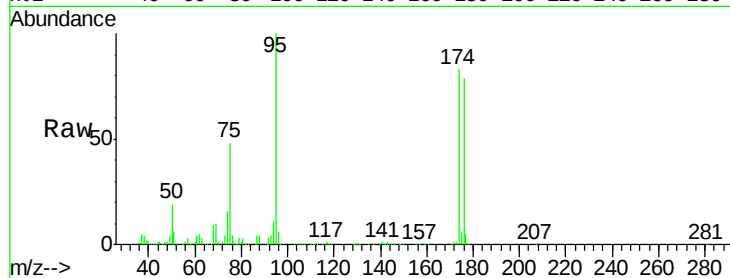
Tot Ion: 75 Resp: 232756

Ion Ratio Lower Upper

75 100

53 0.0 68.6 102.8#

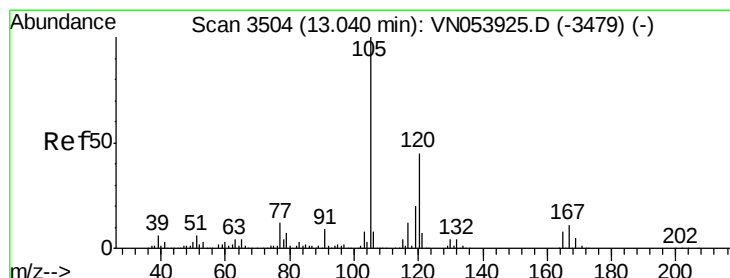
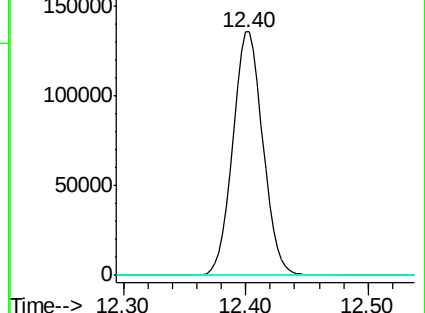
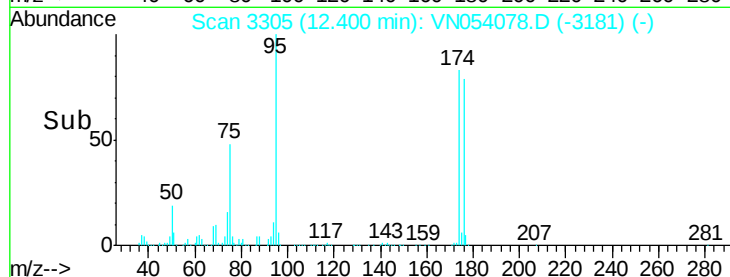
89 0.0 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VN054078.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN054078.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN054078.D (-3181) (-)



#84

1,2,4-Trimethylbenzene

Concen: 2.736 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN054078.D

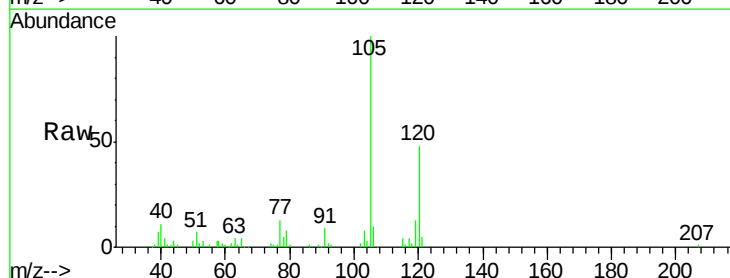
Acq: 4 Mar 2019 20:55

Tgt Ion: 105 Resp: 72810

Ion Ratio Lower Upper

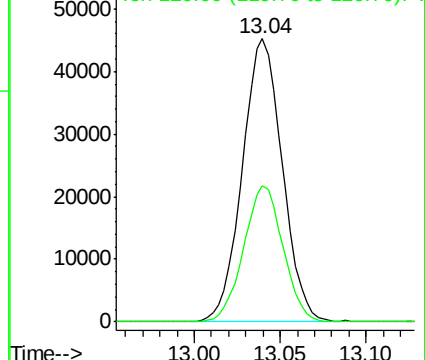
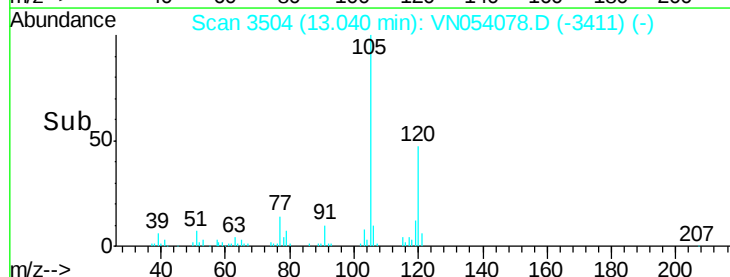
105 100

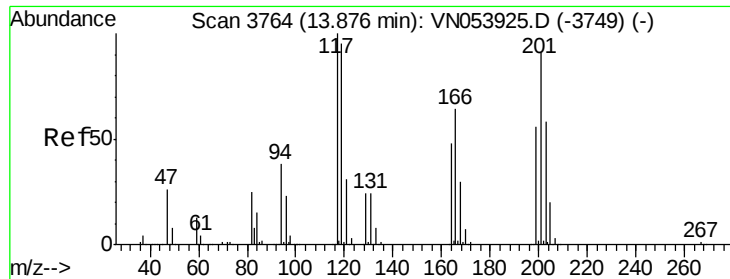
120 47.2 23.2 69.5



Abundance Ion 105.00 (104.70 to 105.70): VN054078.D (-3411) (-)

Ion 120.00 (119.70 to 120.70): VN054078.D (-3411) (-)





#90

Hexachloroethane

Concen: 0.433 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN054078.D

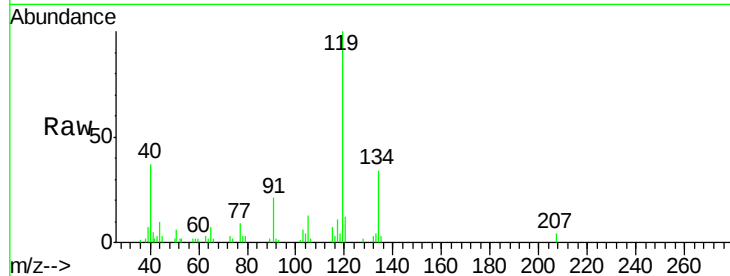
Acq: 4 Mar 2019 20:55

Tot Ion:117 Resp: 2286

Ion Ratio Lower Upper

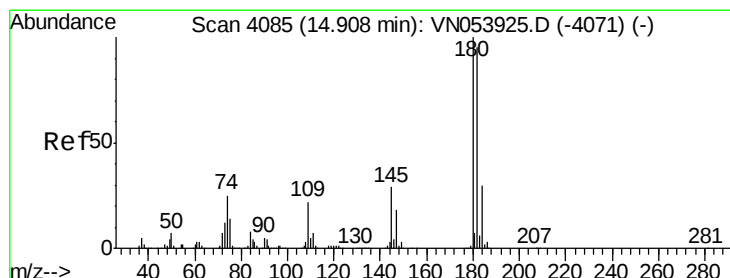
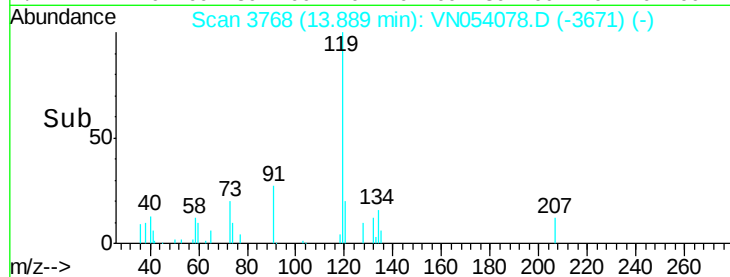
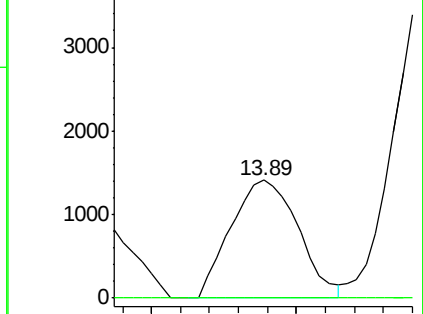
117 100

201 0.0 48.0 144.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 2.236 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN054078.D

Acq: 4 Mar 2019 20:55

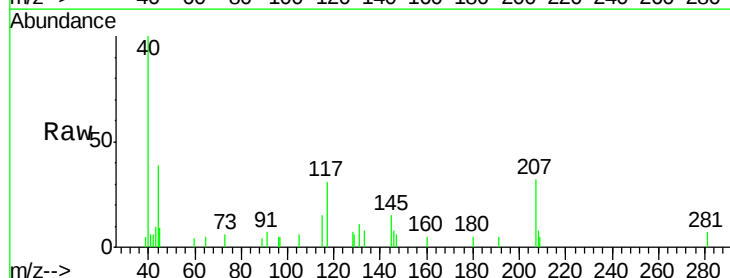
Tgt Ion:180 Resp: 107

Ion Ratio Lower Upper

180 100

182 59.8 48.6 145.9

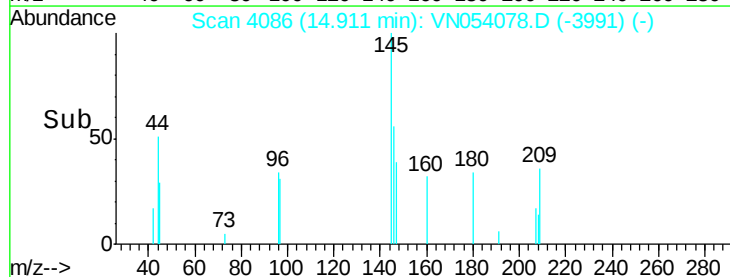
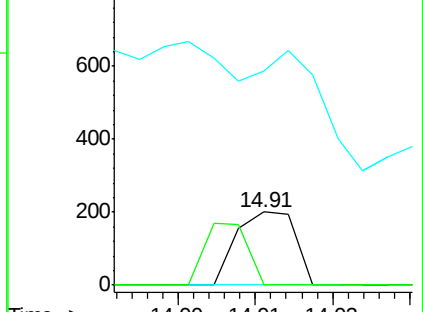
145 0.0 13.8 41.3#

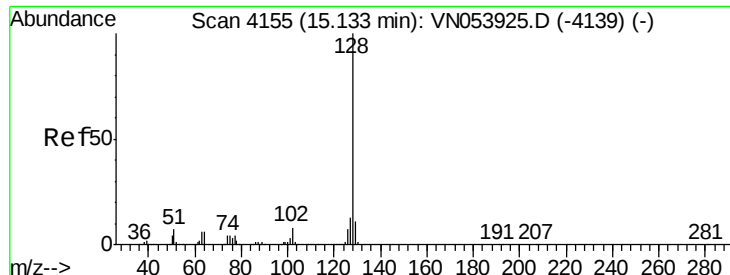


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

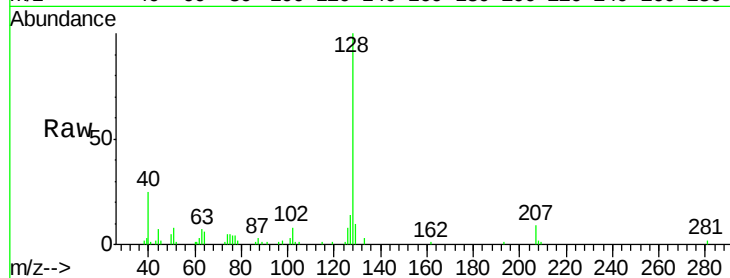
Ion 144.80 (144.50 to 145.50): V





#95
Naphthalene
Concen: 5.074 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN054078.D
Acq: 4 Mar 2019 20:55

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	10.6	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

