

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011719\
 Data File : VN053442.D
 Acq On : 17 Jan 2019 18:40
 Operator : JC/SP
 Sample : PB116439ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 28

Quant Time: Jan 18 00:12:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	915838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1440962	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1376337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	605691	50.00	ug/l	0.00

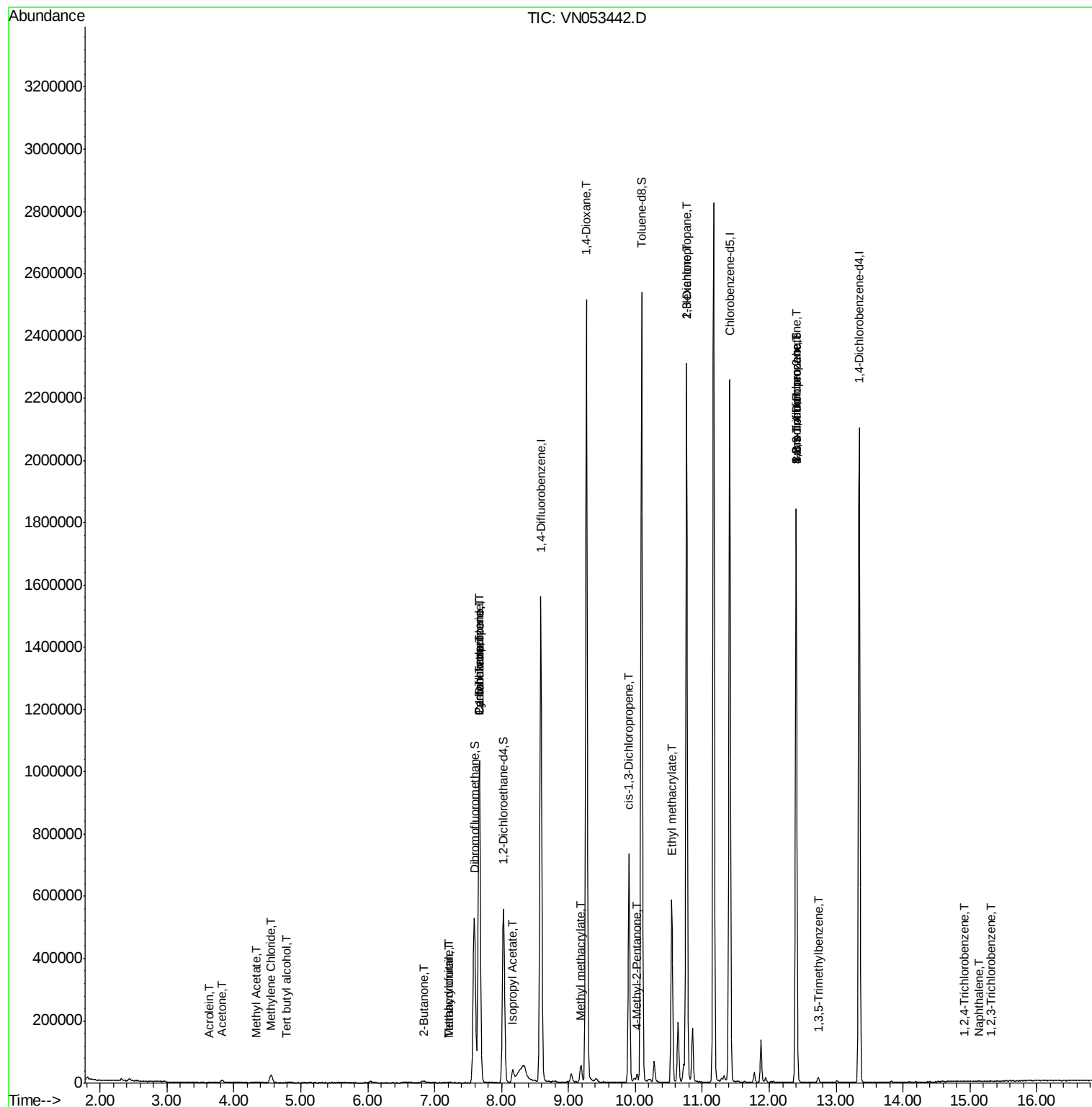
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	466424	51.53	ug/l	0.00
Spiked Amount			Recovery	=	103.06%	
35) Dibromofluoromethane	7.59	113	417179	50.73	ug/l	0.00
Spiked Amount			Recovery	=	101.46%	
50) Toluene-d8	10.09	98	1812314	52.11	ug/l	0.00
Spiked Amount			Recovery	=	104.22%	
62) 4-Bromofluorobenzene	12.40	95	631695	51.80	ug/l	0.00
Spiked Amount			Recovery	=	103.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.78	59	465	1.050	ug/l #	72
13) Acrolein	3.63	56	163	22.909	ug/l #	14
16) Acetone	3.81	43	5601	2.637	ug/l	90
18) Methyl Acetate	4.33	43	3457	0.483	ug/l #	68
20) Methylene Chloride	4.56	84	19277	1.988	ug/l	94
25) 2-Butanone	6.84	43	4096	1.252	ug/l	94
29) Tetrahydrofuran	7.21	42	905	0.425	ug/l #	91
31) Cyclohexane	7.66	56	15777	0.772	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	60125	4.582	ug/l #	48
38) Carbon Tetrachloride	7.67	117	78693	6.334	ug/l #	16
41) Methacrylonitrile	7.22	41	705	0.823	ug/l #	34
43) Isopropyl Acetate	8.17	43	54269	3.997	ug/l #	84
48) Methyl methacrylate	9.18	41	20401	2.910	ug/l #	21
49) 1,4-Dioxane	9.26	88	146	2.133	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	20622	2.783	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	139878	9.224	ug/l #	60
56) Ethyl methacrylate	10.55	69	2068	2.221	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	24412	1.653	ug/l #	43
59) 2-Hexanone	10.76	43	332195	63.854	ug/l #	50
71) Bromoform	12.40	173	3782	0.542	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	295795	37.058	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	7275	0.202	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	295795	91.567	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	259	2.796	ug/l #	68
95) Naphthalene	15.13	128	558	3.974	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	212	3.936	ug/l #	24

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

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QLast Update : Wed Jan 16 03:10:53 2019
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: VN053442.D

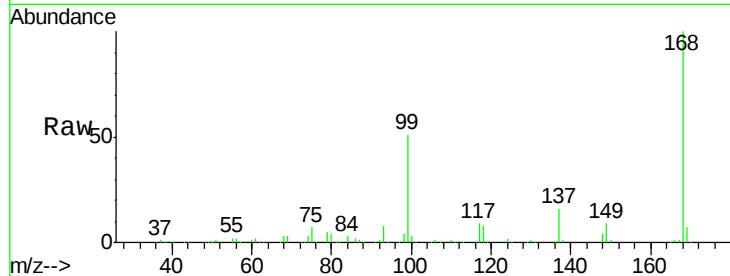
Acq: 17 Jan 2019 18:40

Tot Ion:168 Resp: 915838

Ion Ratio Lower Upper

168 100

99 51.0 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053399.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN053399.D (-1812) (-)

7.67

400000

300000

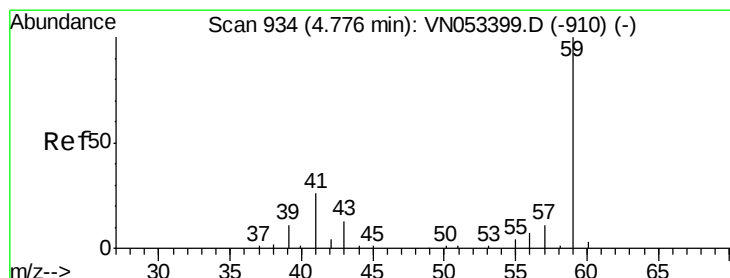
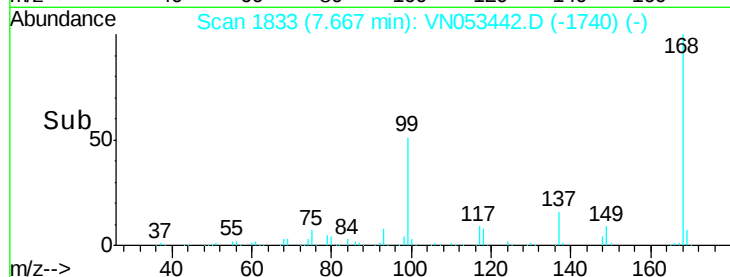
200000

100000

0

7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 1.050 ug/l

RT: 4.78 min Scan# 936

Delta R.T. 0.01 min

Lab File: VN053442.D

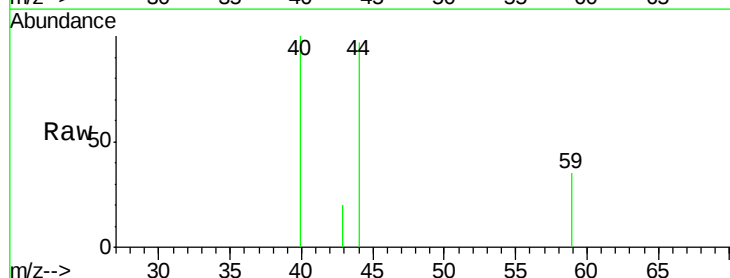
Acq: 17 Jan 2019 18:40

Tgt Ion: 59 Resp: 465

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VN053399.D (-910) (-)

Ion 57.00 (56.70 to 57.70): VN053399.D (-910) (-)

4.78

300

250

200

150

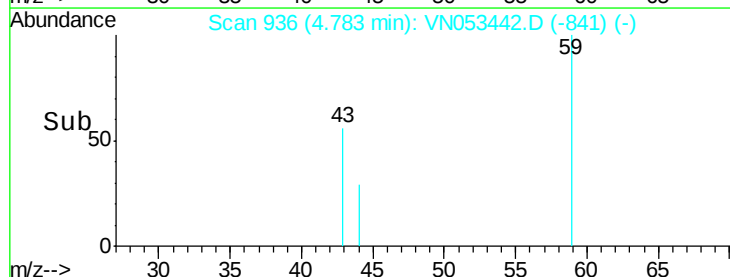
100

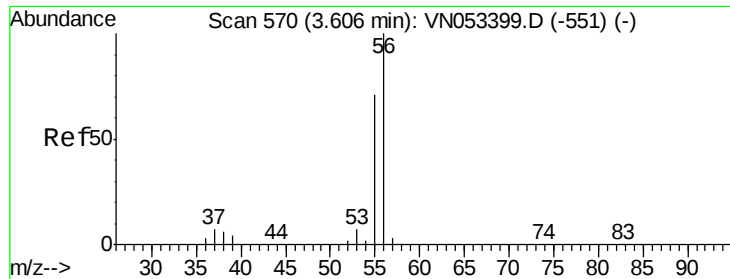
50

0

4.74 4.76 4.78 4.80 4.82

Time-->





#13

Acrolein

Concen: 22.909 ug/l

RT: 3.63 min Scan# 576

Delta R.T. 0.02 min

Lab File: VN053442.D

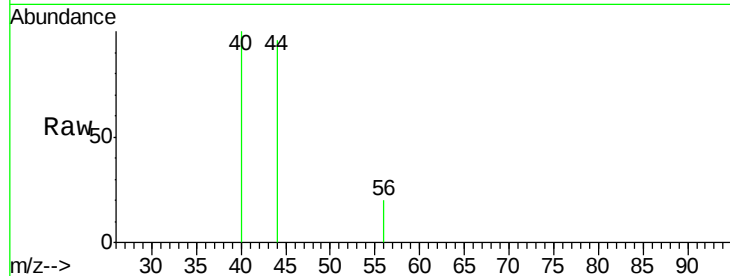
Acq: 17 Jan 2019 18:40

Tot Ion: 56 Resp: 163

Ion Ratio Lower Upper

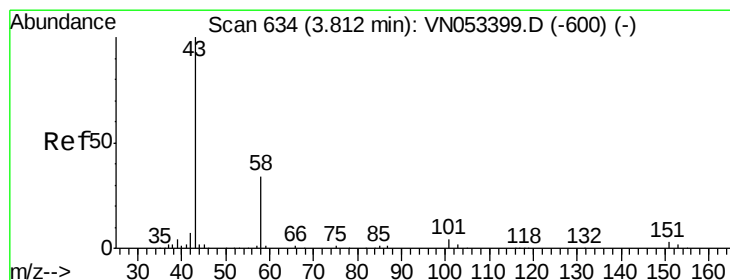
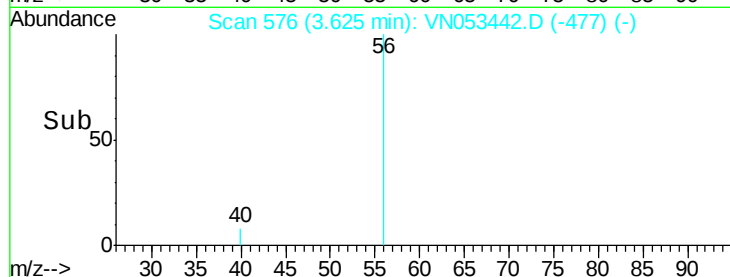
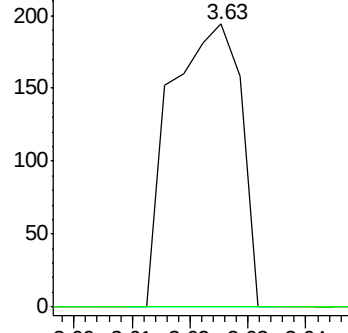
56 100

55 0.0 57.4 86.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 2.637 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN053442.D

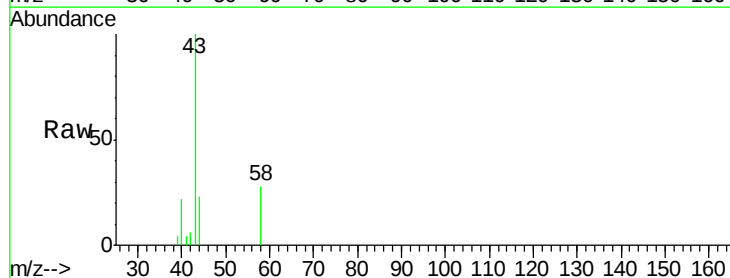
Acq: 17 Jan 2019 18:40

Tgt Ion: 43 Resp: 5601

Ion Ratio Lower Upper

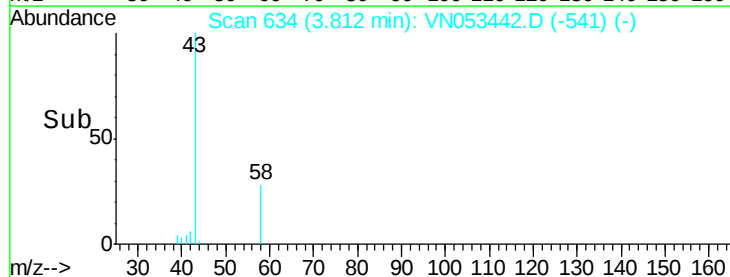
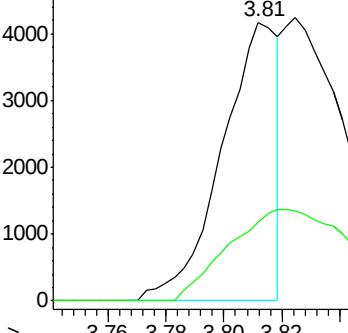
43 100

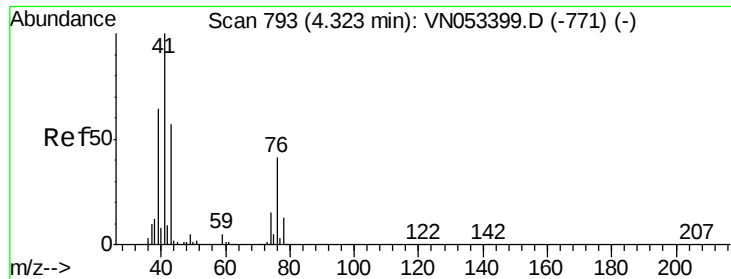
58 28.2 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

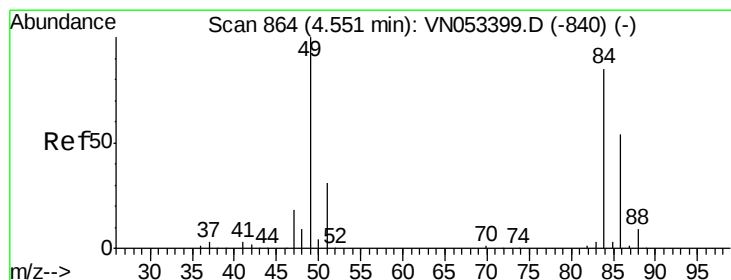
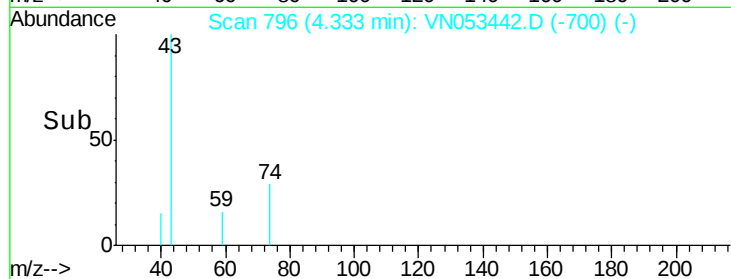
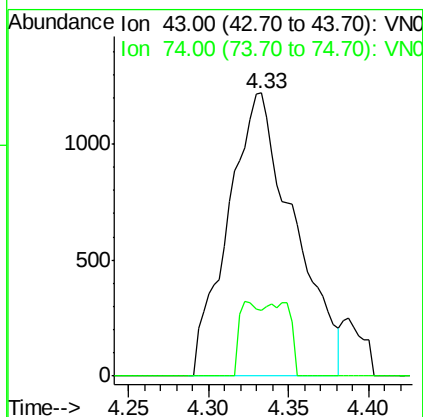
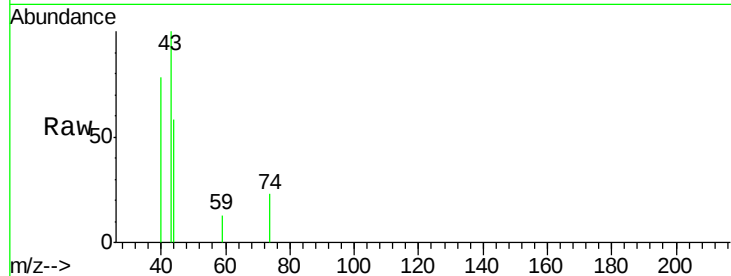
Ion 58.00 (57.70 to 58.70): VN0





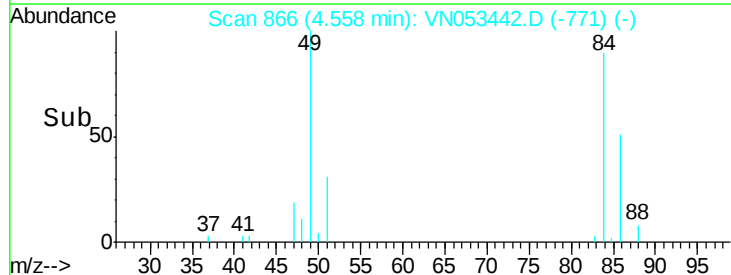
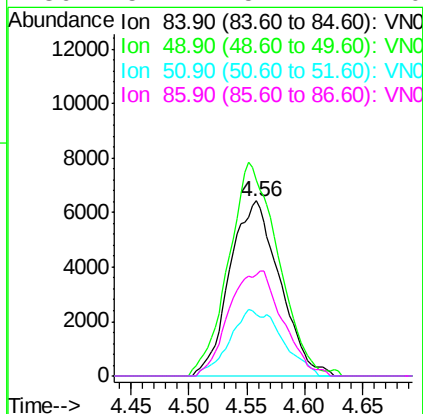
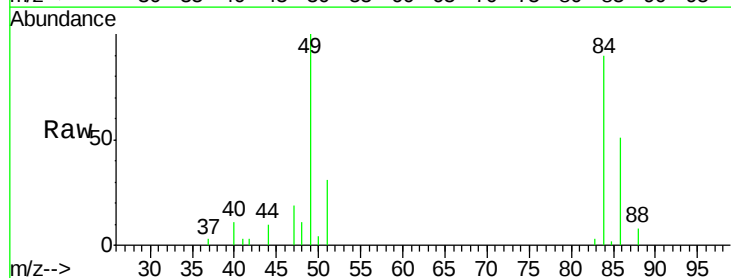
#18
Methyl Acetate
Concen: 0.483 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053442.D
Acq: 17 Jan 2019 18:40

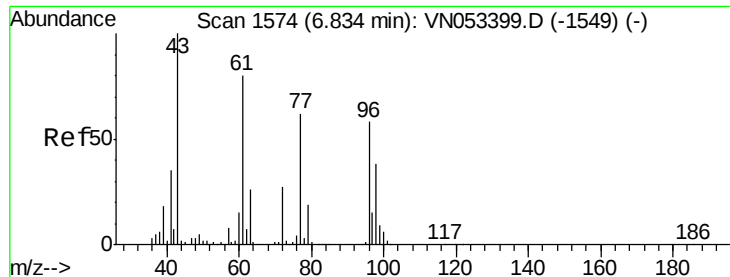
Tot Ion: 43 Resp: 3457
Ion Ratio Lower Upper
43 100
74 8.2 19.4 29.2#



#20
Methylene Chloride
Concen: 1.988 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053442.D
Acq: 17 Jan 2019 18:40

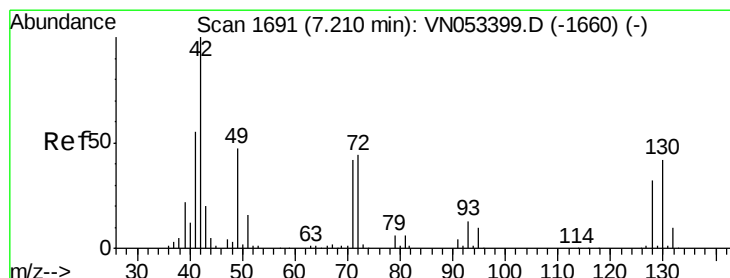
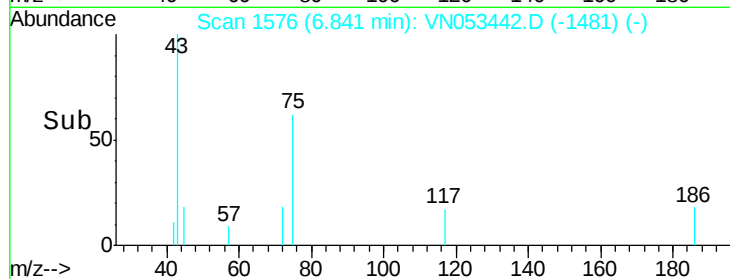
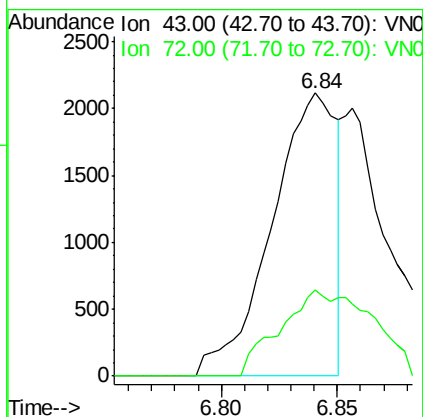
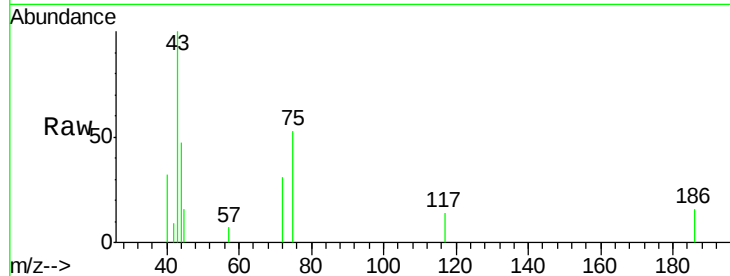
Tgt Ion: 84 Resp: 19277
Ion Ratio Lower Upper
84 100
49 111.7 94.3 141.5
51 34.8 29.4 44.2
86 57.4 51.4 77.0





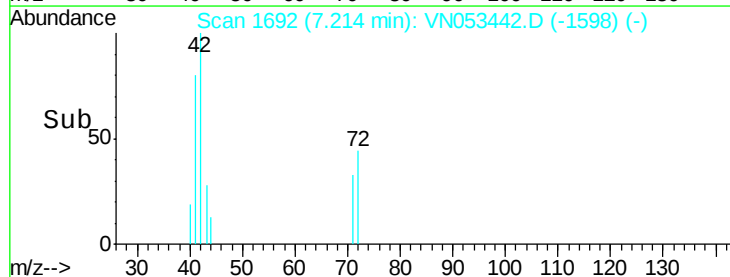
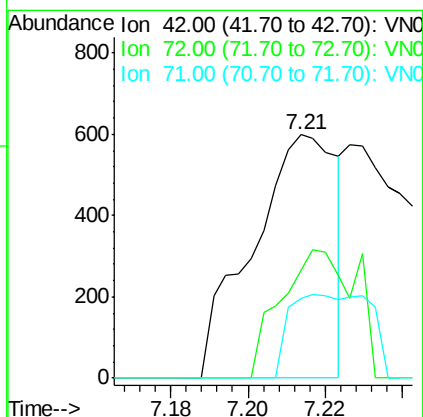
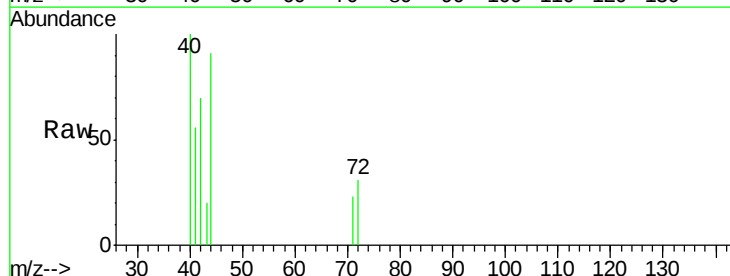
#25
2-Butanone
Concen: 1.252 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053442.D
Acq: 17 Jan 2019 18:40

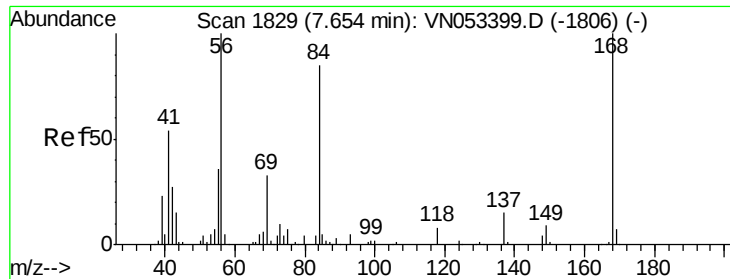
Tot Ion: 43 Resp: 4096
Ion Ratio Lower Upper
43 100
72 30.6 22.0 33.0



#29
Tetrahydrofuran
Concen: 0.425 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN053442.D
Acq: 17 Jan 2019 18:40

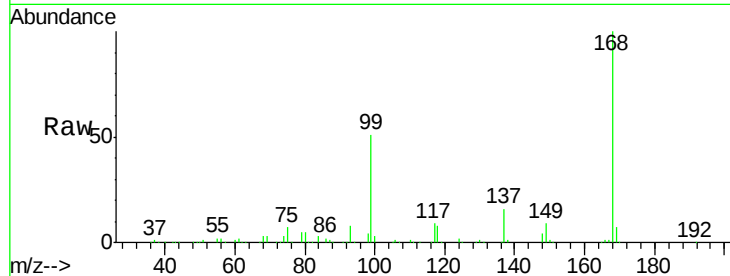
Tgt Ion: 42 Resp: 905
Ion Ratio Lower Upper
42 100
72 46.9 35.2 52.8
71 32.9 33.0 49.4#



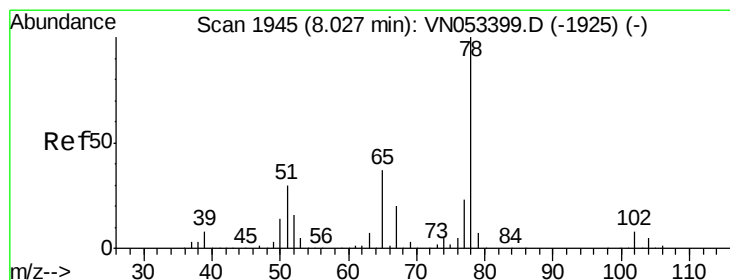
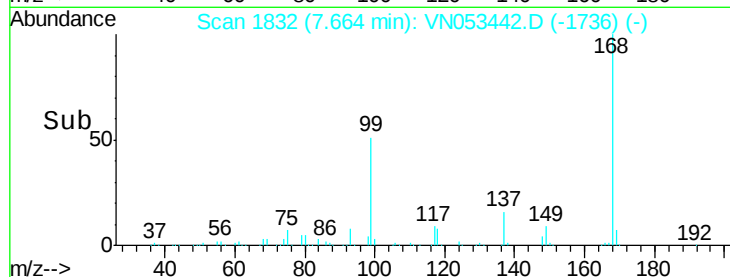
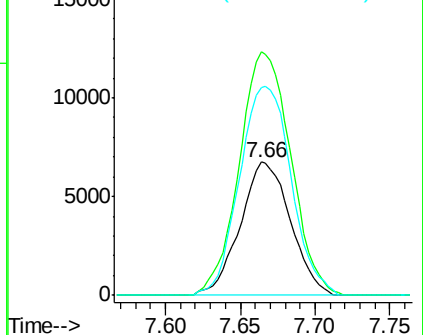


#31
Cyclohexane
Concen: 0.772 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053442.D
Acq: 17 Jan 2019 18:40

Tot Ion: 56 Resp: 15777
Ion Ratio Lower Upper
56 100
69 183.1 26.4 39.6#
84 156.1 67.9 101.9#

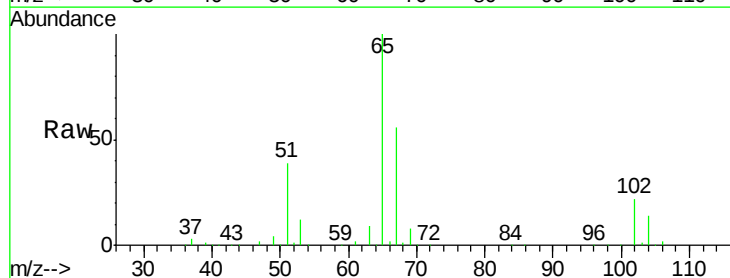


Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO

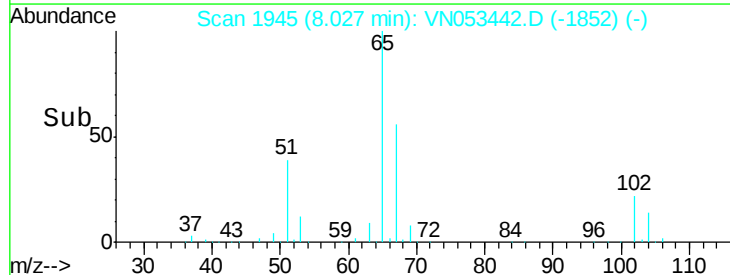
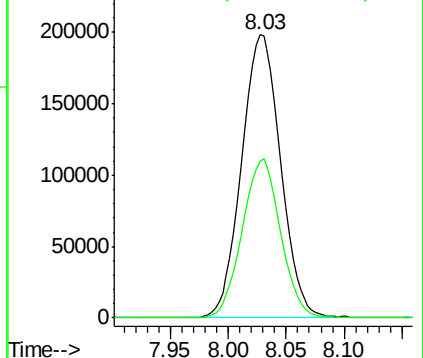


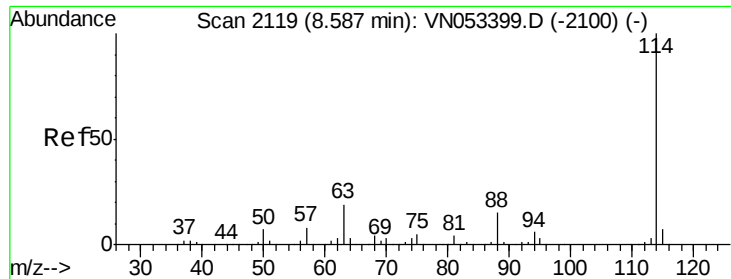
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053442.D
Acq: 17 Jan 2019 18:40

Tgt Ion: 65 Resp: 466424
Ion Ratio Lower Upper
65 100
67 55.1 0.0 111.2



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053442.D

Acq: 17 Jan 2019 18:40

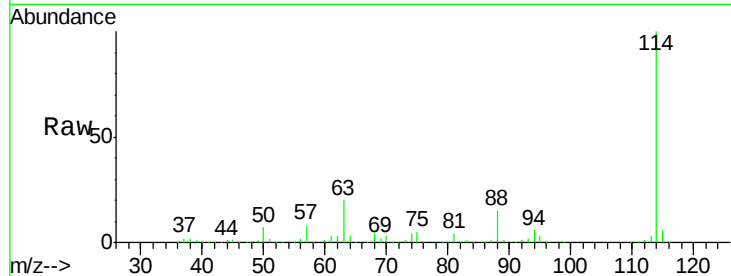
Tot Ion:114 Resp: 1440962

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

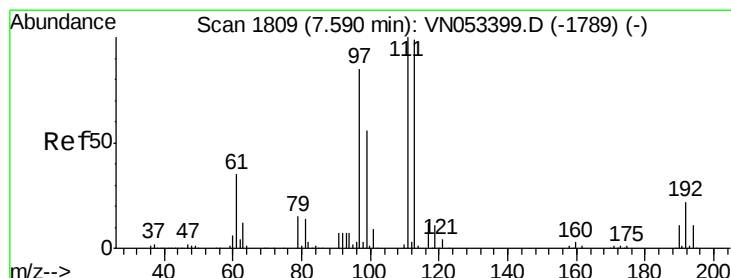
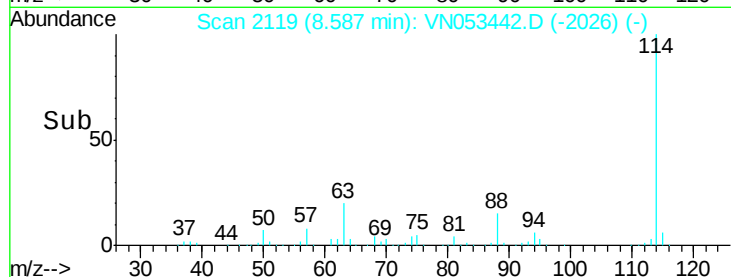
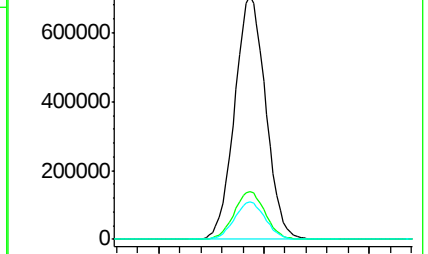
88 15.4 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053442.D

Acq: 17 Jan 2019 18:40

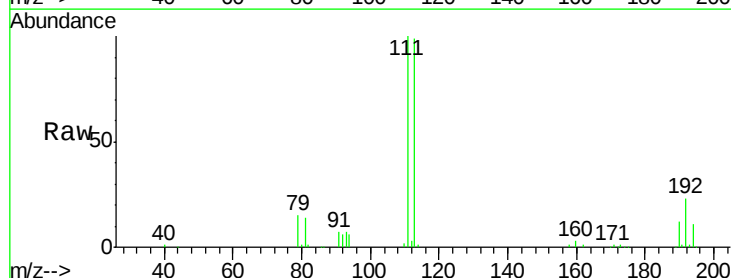
Tgt Ion:113 Resp: 417179

Ion Ratio Lower Upper

113 100

111 101.6 81.1 121.7

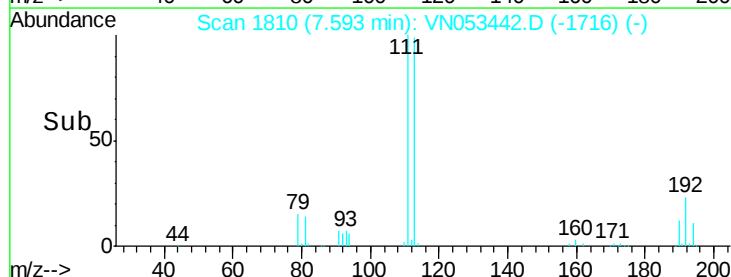
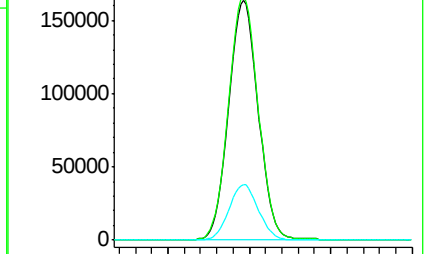
192 23.0 18.2 27.2

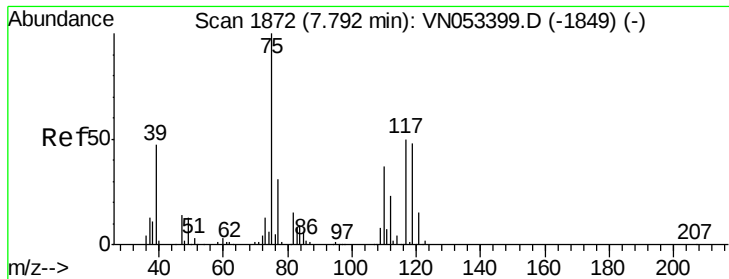


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.582 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053442.D

Acq: 17 Jan 2019 18:40

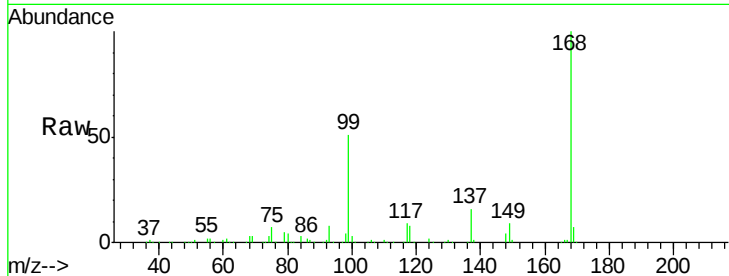
Tot Ion: 75 Resp: 60125

Ion Ratio Lower Upper

75 100

110 7.9 18.1 54.3#

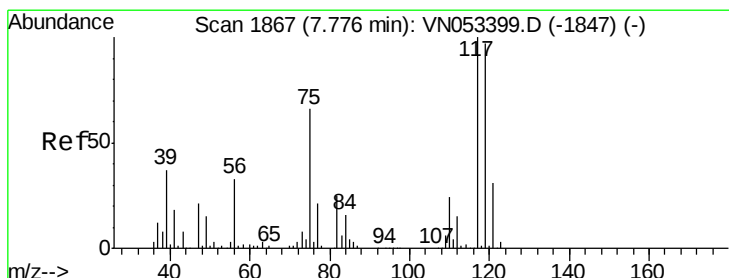
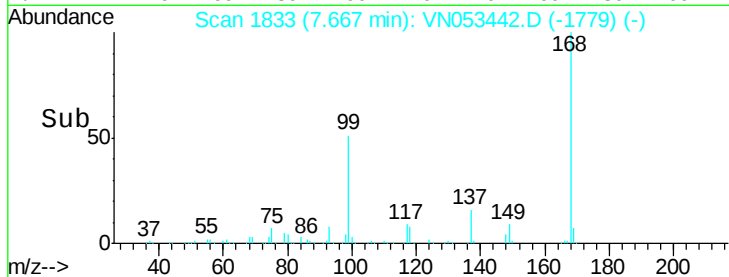
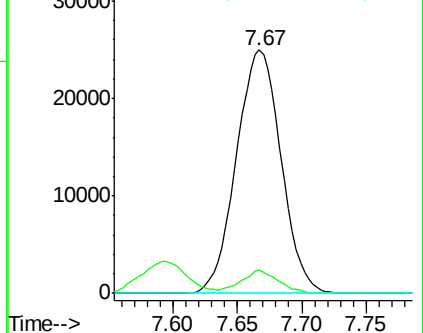
77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VN053399.D (-1849) (-)

Ion 109.90 (109.60 to 110.60): VN053399.D (-1849) (-)

Ion 76.90 (76.60 to 77.60): VN053399.D (-1849) (-)



#38

Carbon Tetrachloride

Concen: 6.334 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053442.D

Acq: 17 Jan 2019 18:40

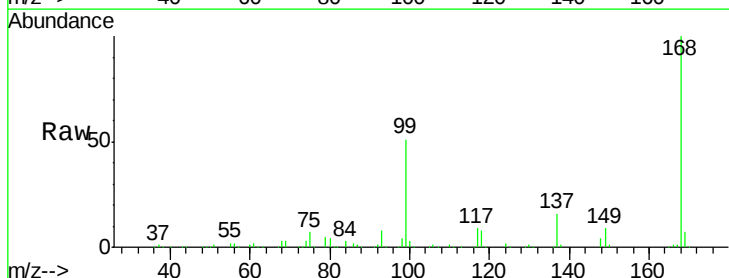
Tgt Ion: 117 Resp: 78693

Ion Ratio Lower Upper

117 100

119 5.1 77.2 115.8#

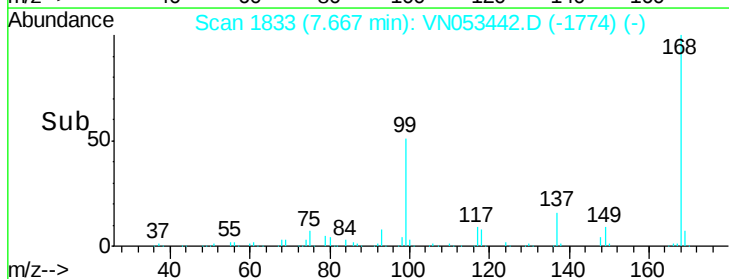
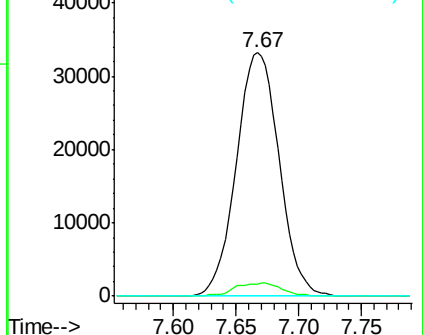
121 0.0 24.6 37.0#

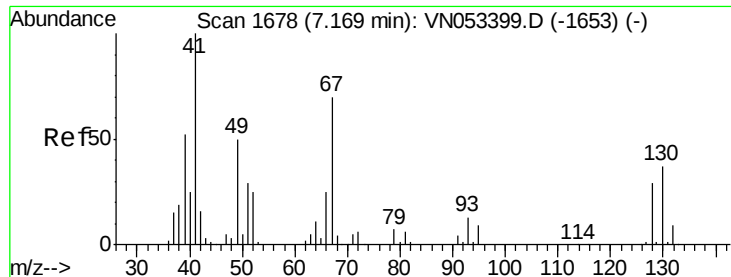


Abundance Ion 116.80 (116.50 to 117.50): VN053399.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN053399.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN053399.D (-1847) (-)





#41

Methacrylonitrile

Concen: 0.823 ug/l

RT: 7.22 min Scan# 1693

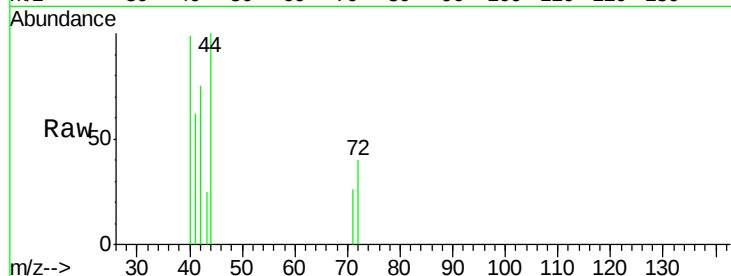
Delta R.T. 0.05 min

Lab File: VN053442.D

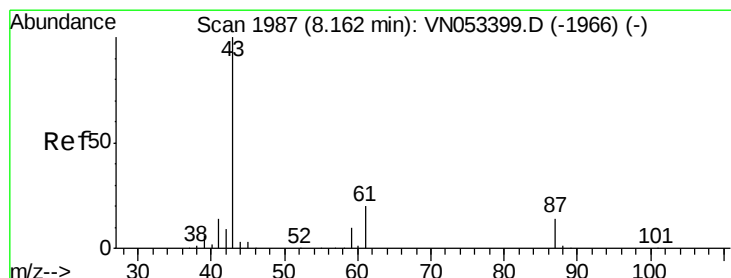
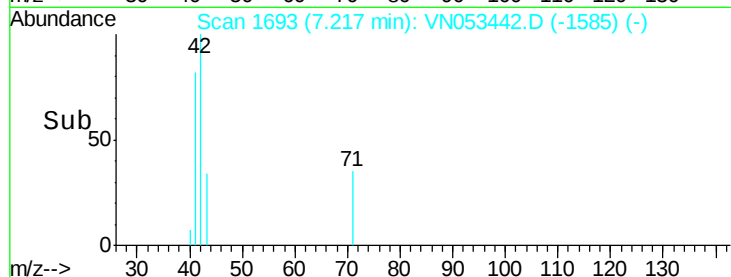
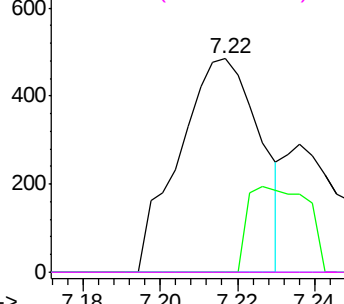
Acq: 17 Jan 2019 18:40

Tot Ion: 41 Resp: 705

Ion	Ratio	Lower	Upper
41	100		
39	29.2	46.8	70.2#
67	0.0	63.0	94.6#
52	0.0	23.8	35.8#



Abundance Ion 41.00 (40.70 to 41.70): VNO
 Ion 39.00 (38.70 to 39.70): VNO
 Ion 67.00 (66.70 to 67.70): VNO
 Ion 52.00 (51.70 to 52.70): VNO



#43

Isopropyl Acetate

Concen: 3.997 ug/l

RT: 8.17 min Scan# 1988

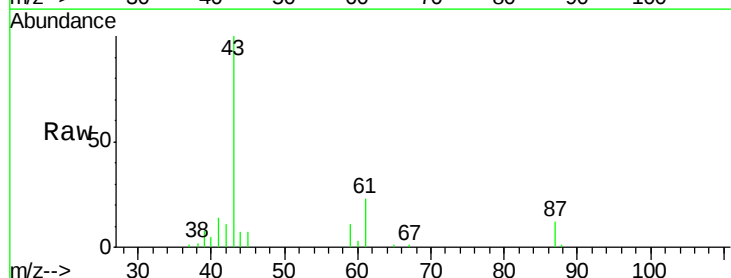
Delta R.T. 0.00 min

Lab File: VN053442.D

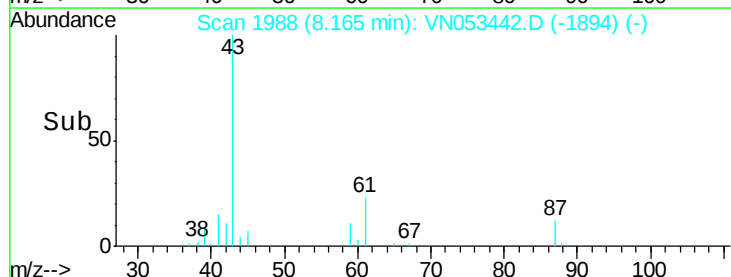
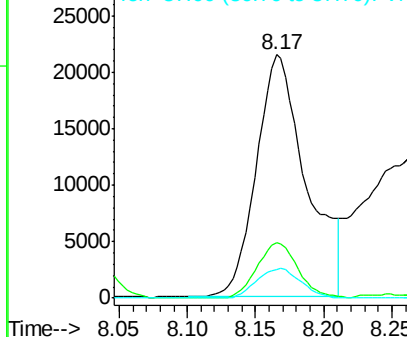
Acq: 17 Jan 2019 18:40

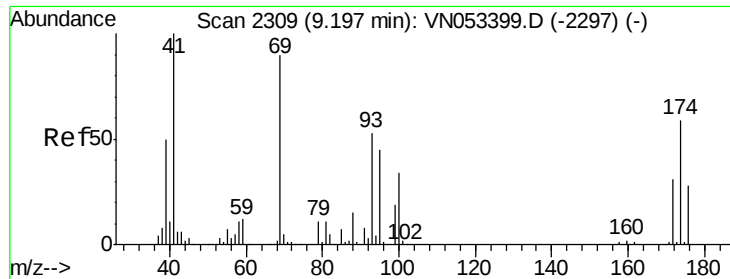
Tgt Ion: 43 Resp: 54269

Ion	Ratio	Lower	Upper
43	100		
61	18.8	23.9	35.9#
87	10.7	11.0	16.6#



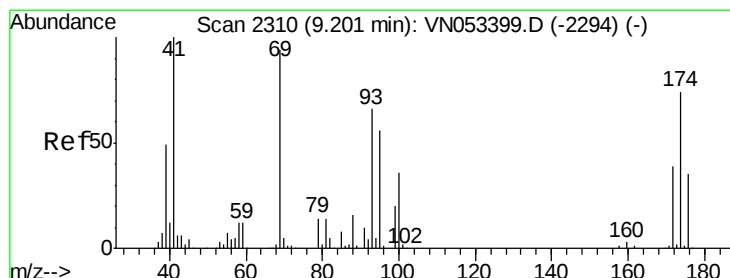
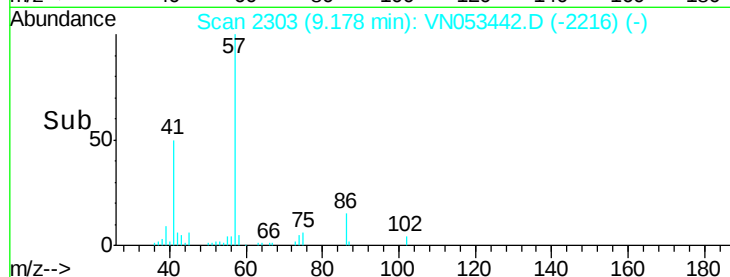
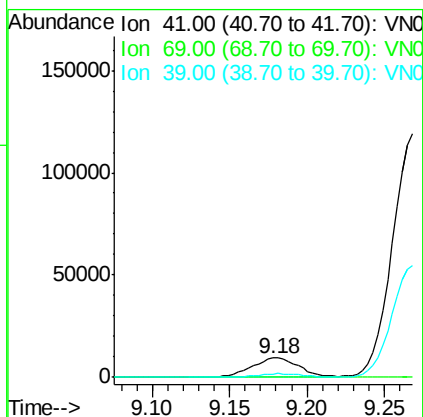
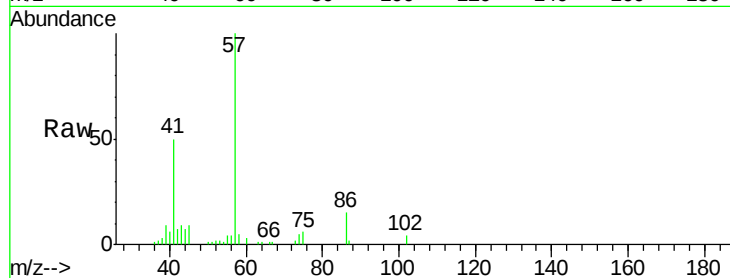
Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





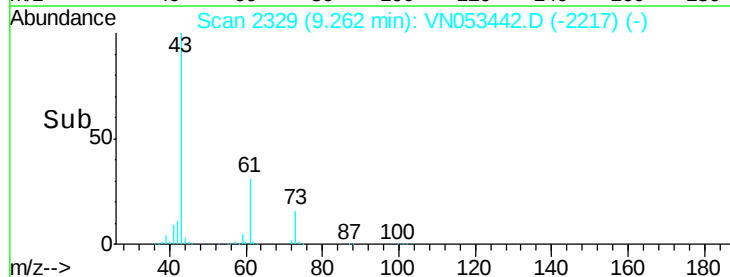
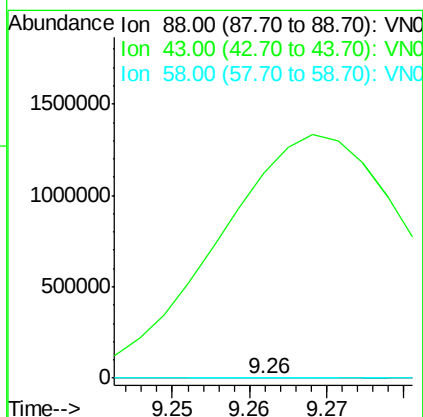
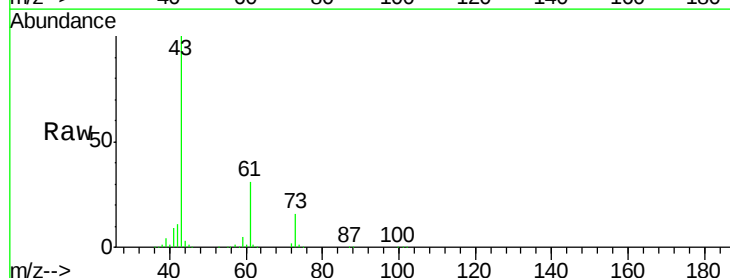
#48
Methvl methacrylate
Concen: 2.910 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053442.D
Acq: 17 Jan 2019 18:40

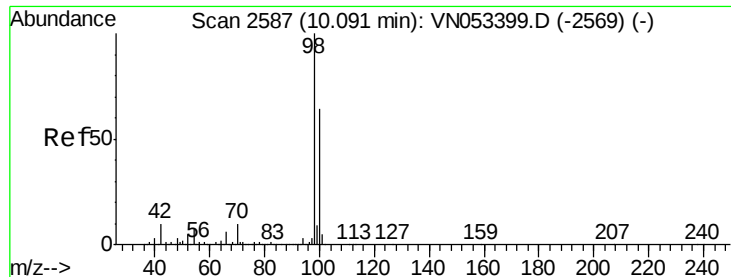
Tot Ion: 41 Resp: 20401
Ion Ratio Lower Upper
41 100
69 0.0 73.8 110.6#
39 18.6 40.0 60.0#



#49
1,4-Dioxane
Concen: 2.133 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.06 min
Lab File: VN053442.D
Acq: 17 Jan 2019 18:40

Tgt Ion: 88 Resp: 146
Ion Ratio Lower Upper
88 100
43 1665544.5 27.8 41.6#
58 7535.6 56.5 84.7#





#50

Toluene-d8

Concen: 2.133 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053442.D

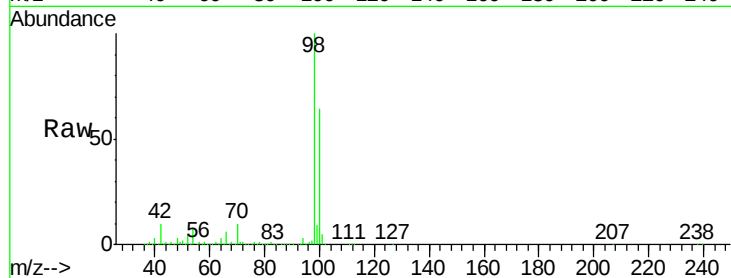
Acq: 17 Jan 2019 18:40

Tot Ion: 98 Resp: 1812314

Ion Ratio Lower Upper

98 100

100 64.7 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053399.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN053399.D (-2569) (-)

10.09

1200000

1000000

800000

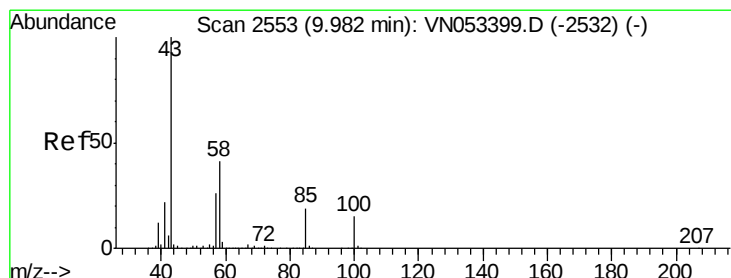
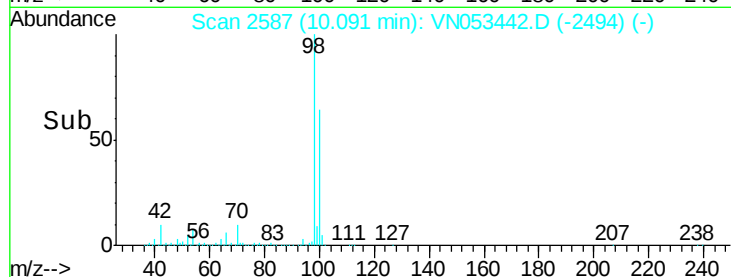
600000

400000

200000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 2.783 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN053442.D

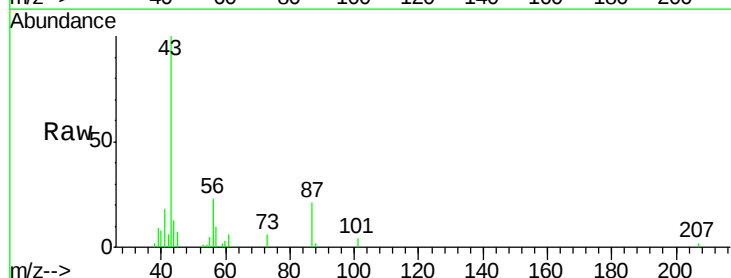
Acq: 17 Jan 2019 18:40

Tgt Ion: 43 Resp: 20622

Ion Ratio Lower Upper

43 100

58 0.0 32.8 49.2#



Abundance Ion 43.00 (42.70 to 43.70): VN053399.D (-2532) (-)

Ion 58.00 (57.70 to 58.70): VN053399.D (-2532) (-)

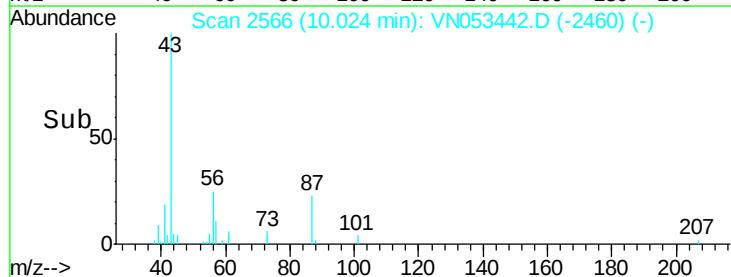
10.02

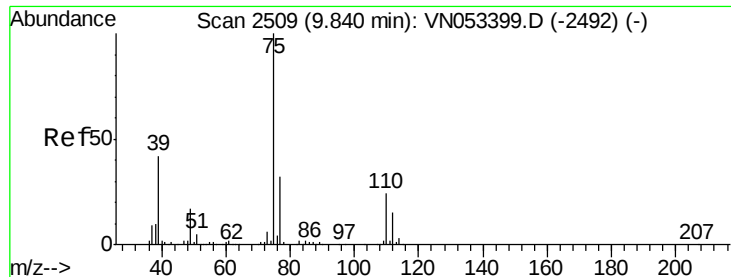
10000

5000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 9.224 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN053442.D

Acq: 17 Jan 2019 18:40

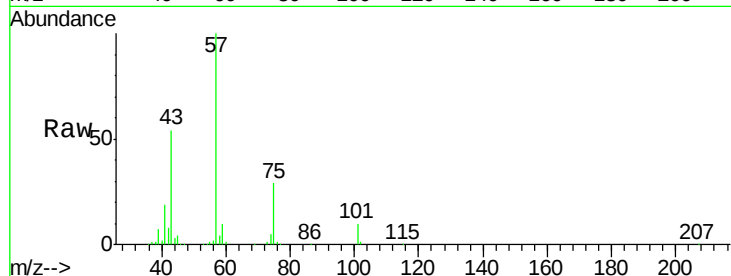
Tot Ion: 75 Resp: 139878

Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.6#

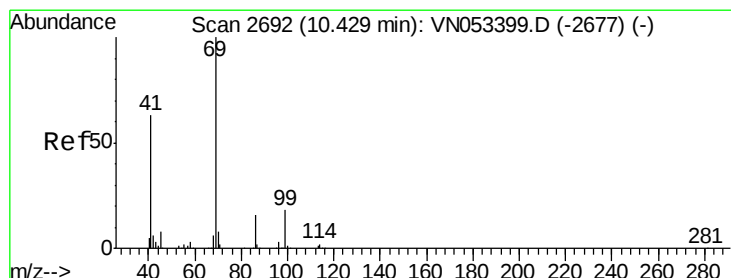
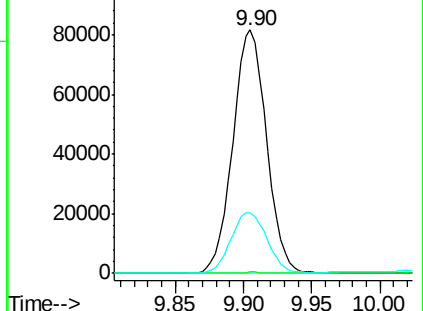
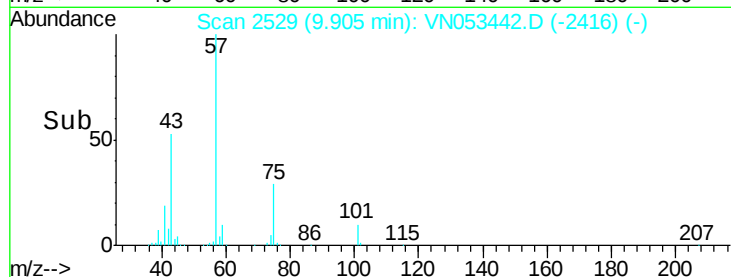
39 24.8 33.4 50.0#



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: 2.221 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN053442.D

Acq: 17 Jan 2019 18:40

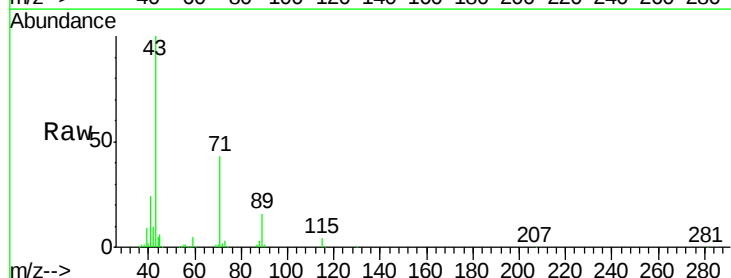
Tgt Ion: 69 Resp: 2068

Ion Ratio Lower Upper

69 100

41 4805.2 49.4 74.0#

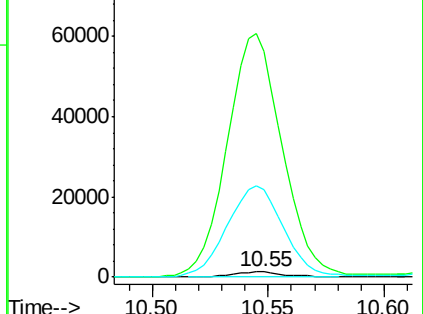
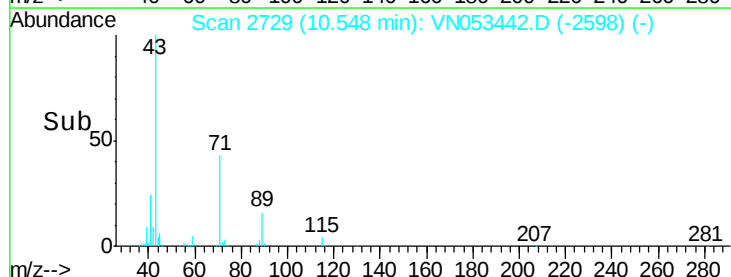
39 1890.8 23.3 34.9#

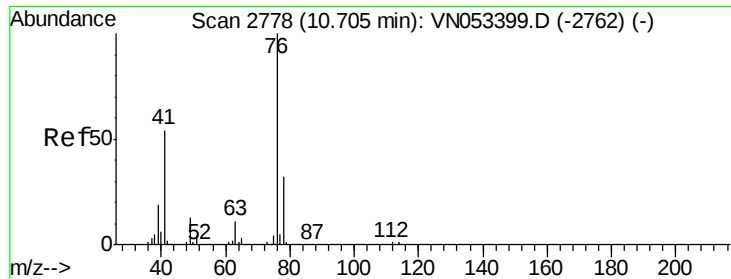


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

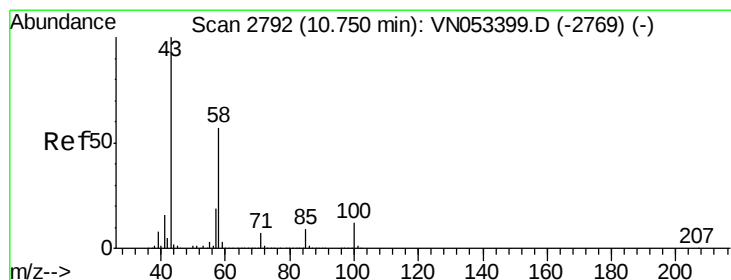
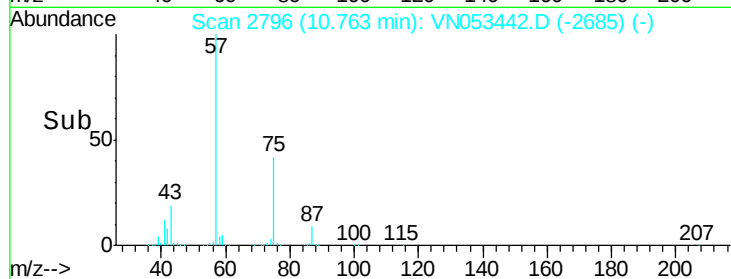
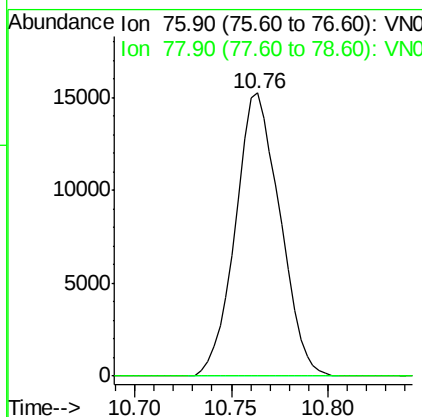
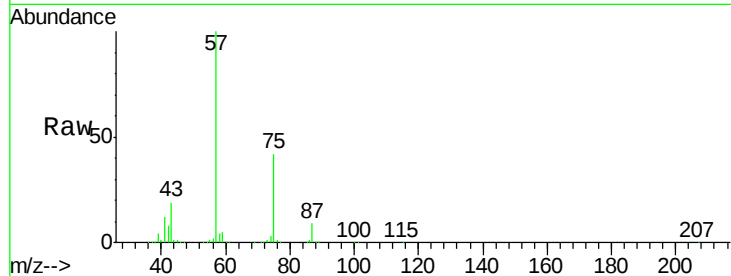
Ion 39.00 (38.70 to 39.70): VN0





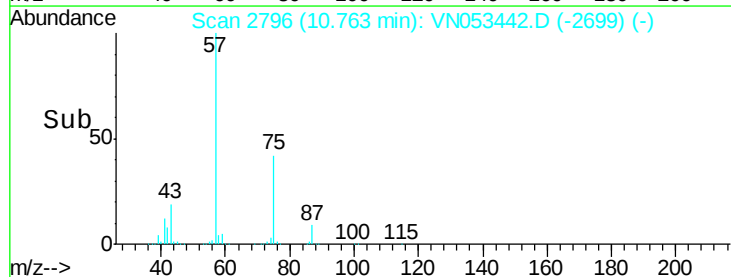
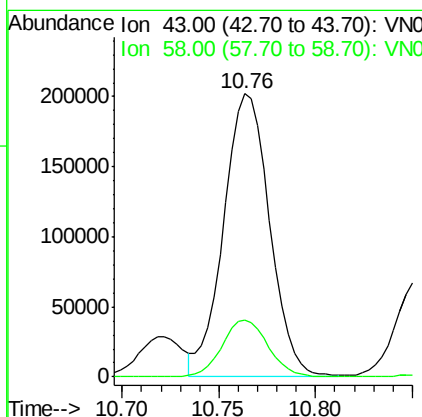
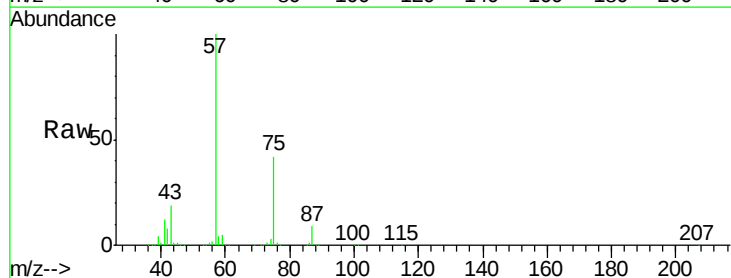
#57
 1,3-Dichloropropane
 Concen: 1.653 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN053442.D
 Acq: 17 Jan 2019 18:40

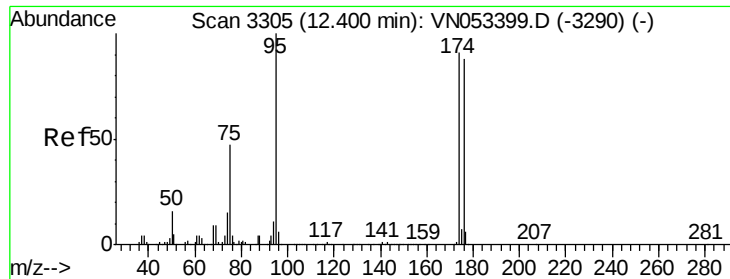
Tot Ion: 76 Resp: 24412
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 63.854 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN053442.D
 Acq: 17 Jan 2019 18:40

Tgt Ion: 43 Resp: 332195
 Ion Ratio Lower Upper
 43 100
 58 20.5 28.6 85.8#





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053442.D

Acq: 17 Jan 2019 18:40

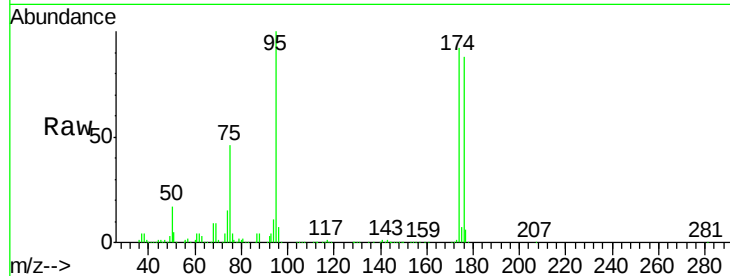
Tot Ion: 95 Resp: 631695

Ion Ratio Lower Upper

95 100

174 91.4 0.0 183.2

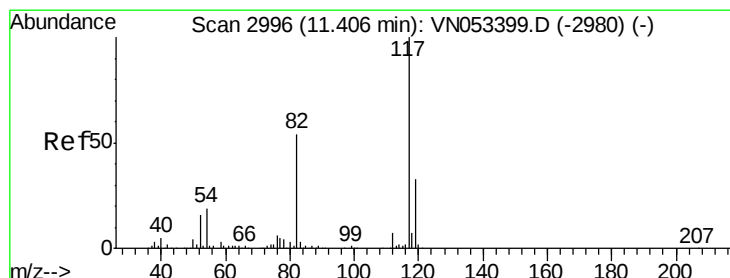
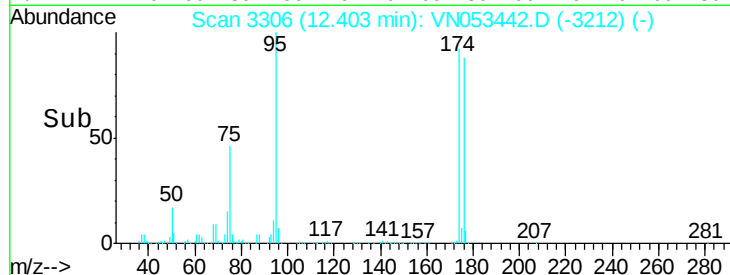
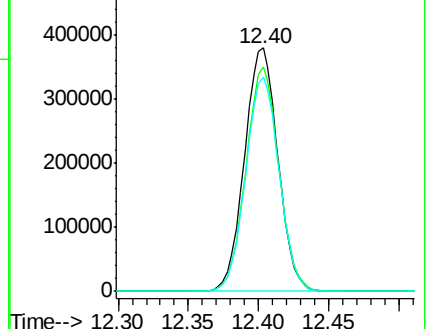
176 88.1 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053399.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN053399.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN053399.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053442.D

Acq: 17 Jan 2019 18:40

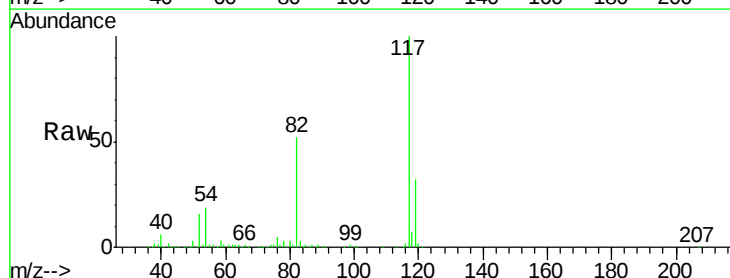
Tgt Ion: 117 Resp: 1376337

Ion Ratio Lower Upper

117 100

82 52.4 42.9 64.3

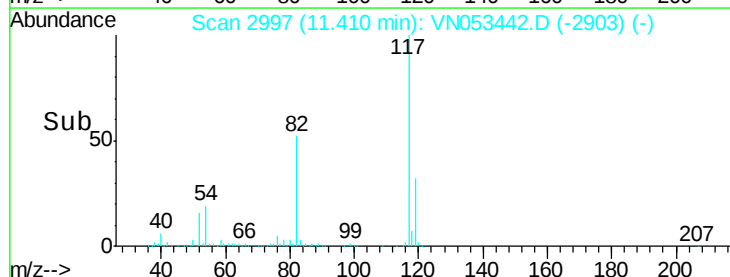
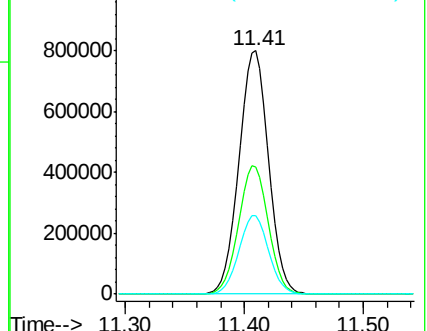
119 32.2 26.0 39.0

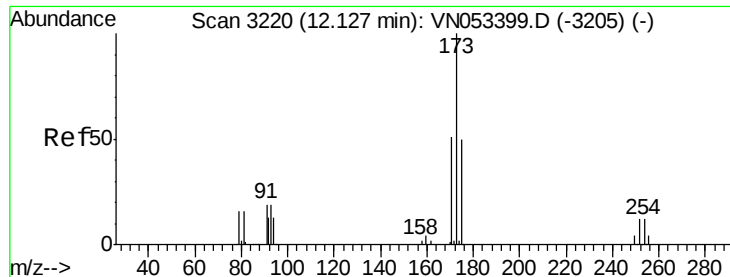


Abundance Ion 116.90 (116.60 to 117.60): VN053399.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN053399.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN053399.D (-2980) (-)





#71

Bromoform

Concen: 0.542 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN053442.D

Acq: 17 Jan 2019 18:40

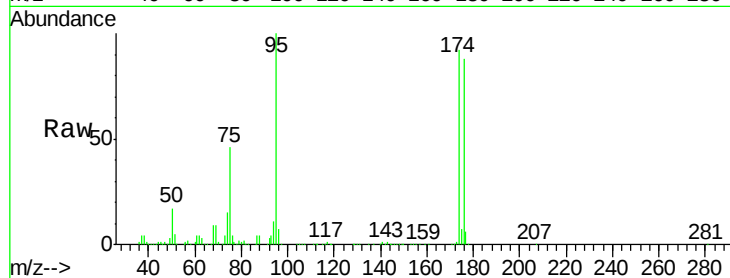
Tot Ion:173 Resp: 3782

Ion Ratio Lower Upper

173 100

175 958.2 24.6 74.0#

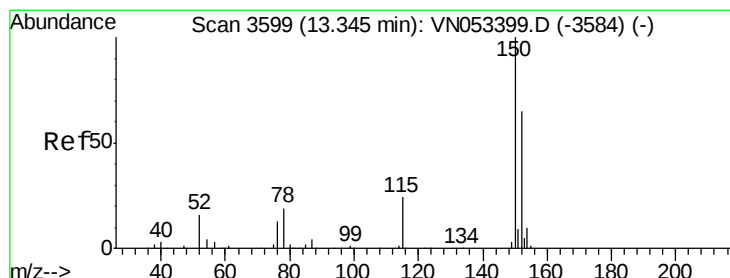
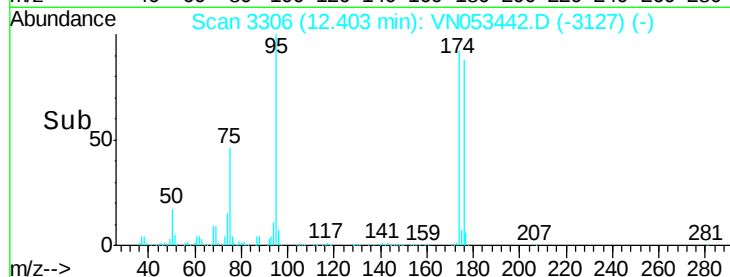
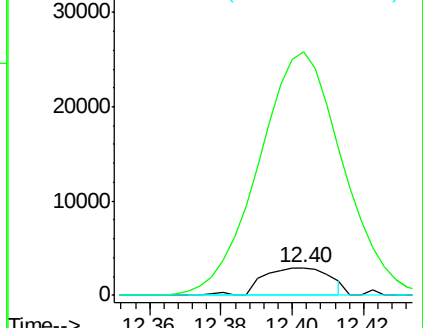
254 0.0 0.2 0.2#



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: VN053442.D

Acq: 17 Jan 2019 18:40

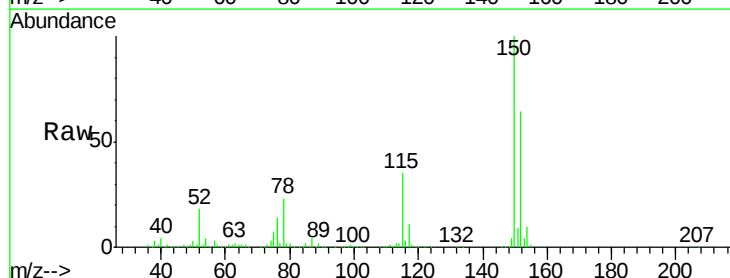
Tgt Ion:152 Resp: 605691

Ion Ratio Lower Upper

152 100

115 55.6 27.8 83.4

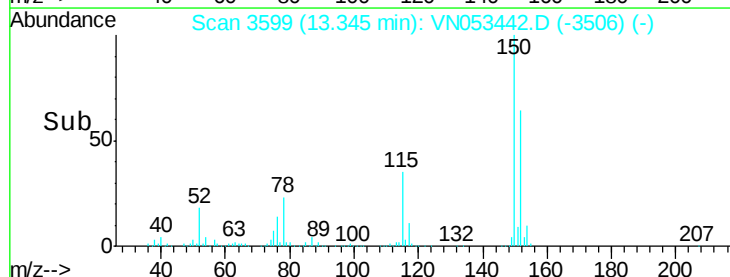
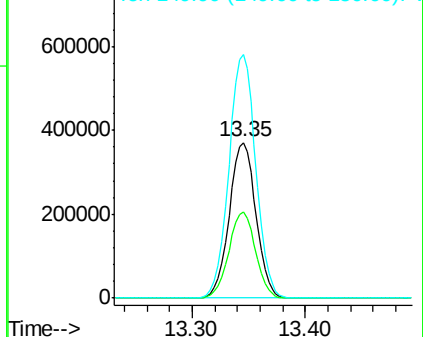
150 157.7 0.0 349.0

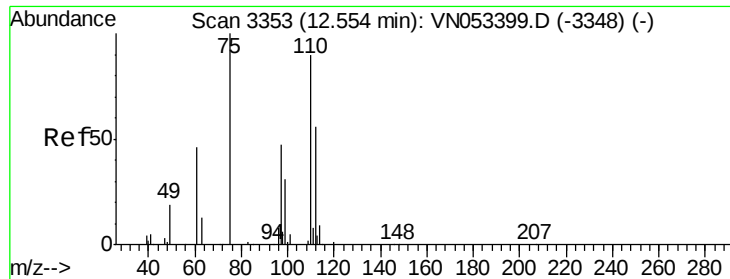


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

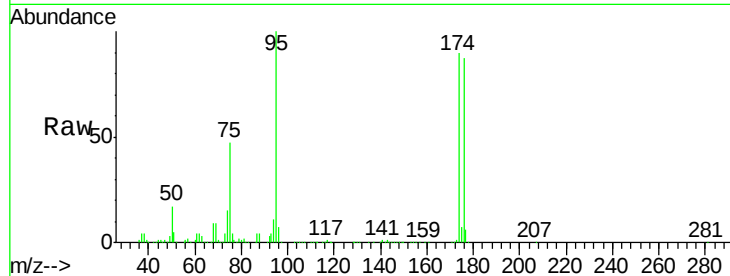




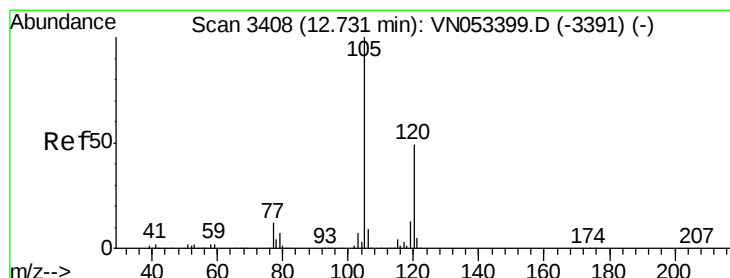
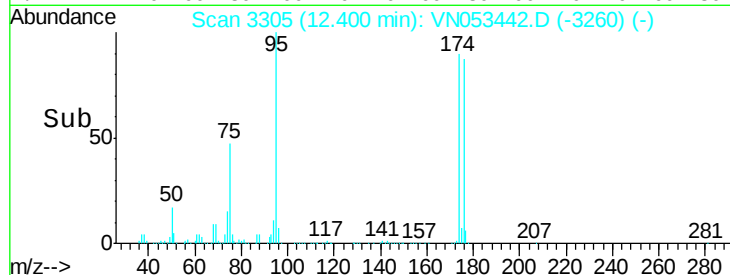
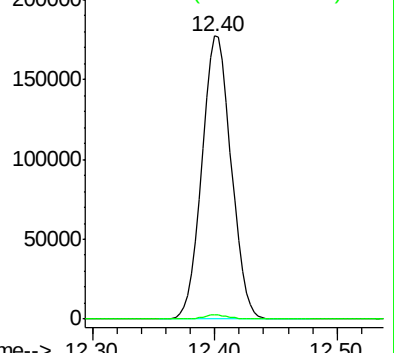
#76

1,2,3-Trichloropropane
Concen: 37.058 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053442.D
Acq: 17 Jan 2019 18:40

Tot Ion: 75 Resp: 295795
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



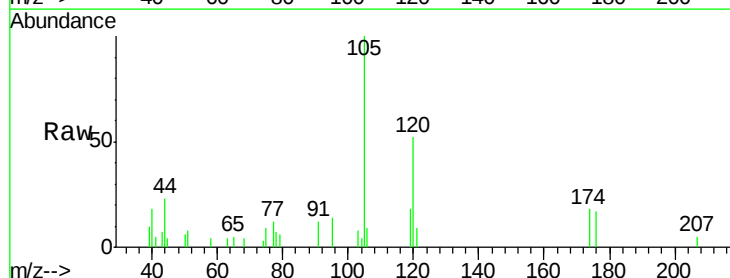
Abundance Ion 74.90 (74.60 to 75.60): VN053399.D (-3348) (-)



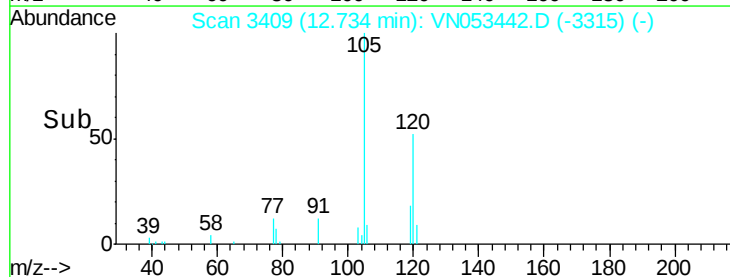
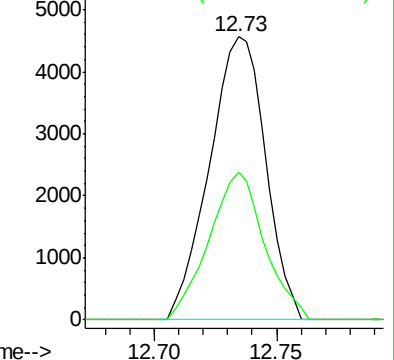
#80

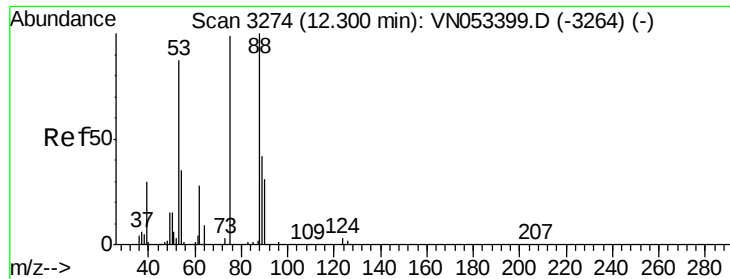
1,3,5-Trimethylbenzene
Concen: 0.202 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053442.D
Acq: 17 Jan 2019 18:40

Tgt Ion: 105 Resp: 7275
Ion Ratio Lower Upper
105 100
120 51.6 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VN053399.D (-3391) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 91.567 ug/l

RT: 12.40 min Scan# 3305

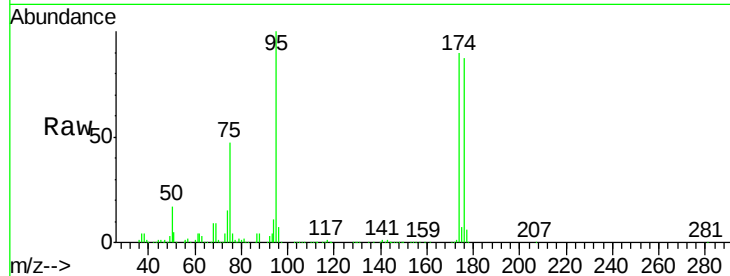
Delta R.T. 0.10 min

Lab File: VN053442.D

Acq: 17 Jan 2019 18:40

Tot Ion: 75 Resp: 295795

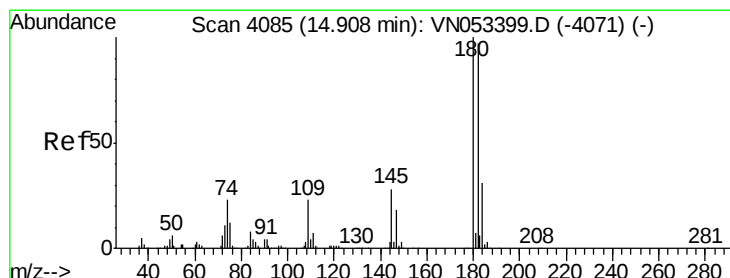
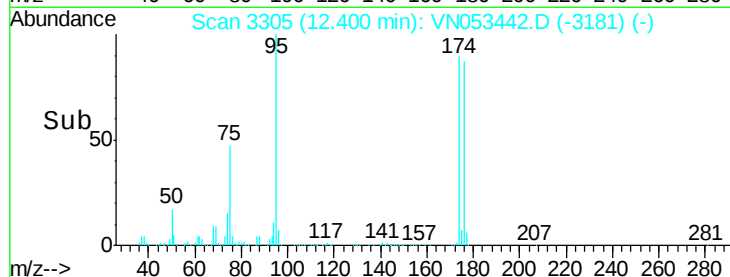
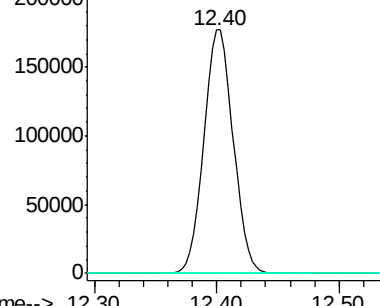
Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.8	104.6#
89	0.0	35.6	53.4#



Abundance Ion 74.90 (74.60 to 75.60): VN053399.D (-3264) (-)

Ion 53.00 (52.70 to 53.70): VN053399.D (-3264) (-)

Ion 88.90 (88.60 to 89.60): VN053399.D (-3264) (-)



#93

1,2,4-Trichlorobenzene

Concen: 2.796 ug/l

RT: 14.91 min Scan# 4085

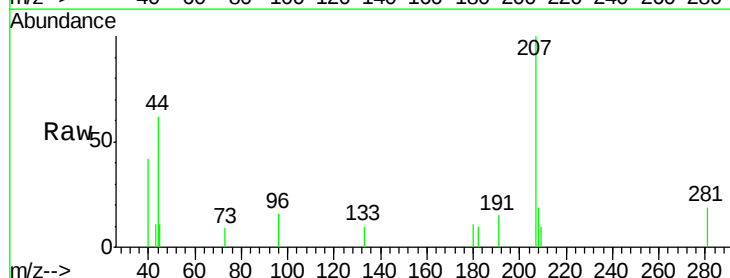
Delta R.T. 0.00 min

Lab File: VN053442.D

Acq: 17 Jan 2019 18:40

Tgt Ion: 180 Resp: 259

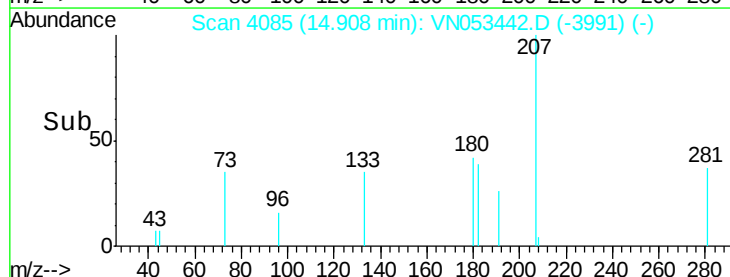
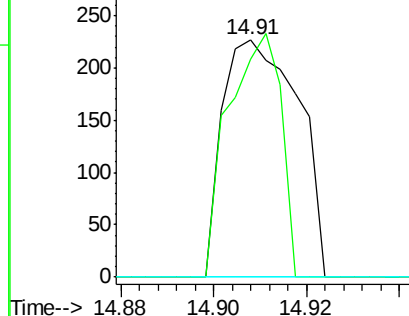
Ion	Ratio	Lower	Upper
180	100		
182	71.0	48.1	144.3
145	0.0	13.9	41.6#

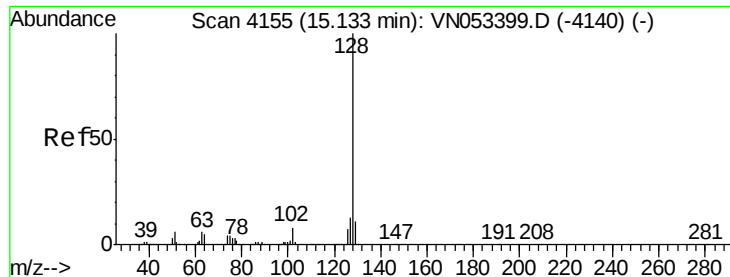


Abundance Ion 179.80 (179.50 to 180.50): VN053399.D (-4071) (-)

Ion 181.80 (181.50 to 182.50): VN053399.D (-4071) (-)

Ion 144.80 (144.50 to 145.50): VN053399.D (-4071) (-)





#95

Naphthalene

Concen: 3.974 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053442.D

Acq: 17 Jan 2019 18:40

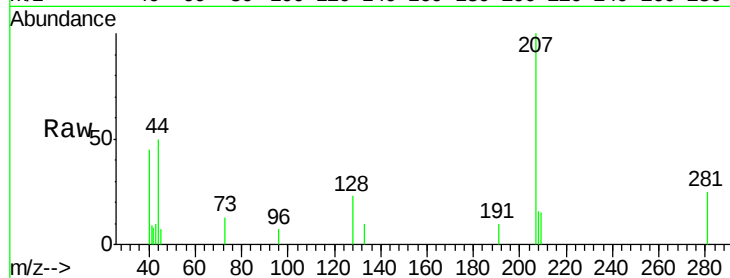
Tot Ion:128 Resp: 558

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

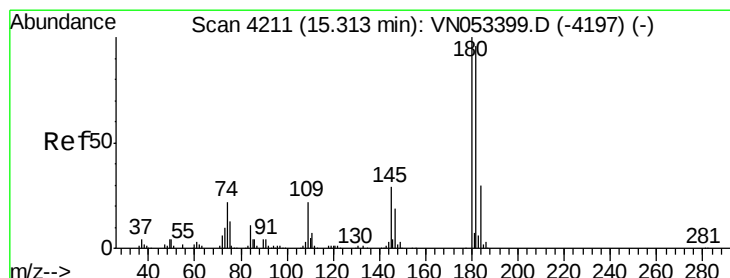
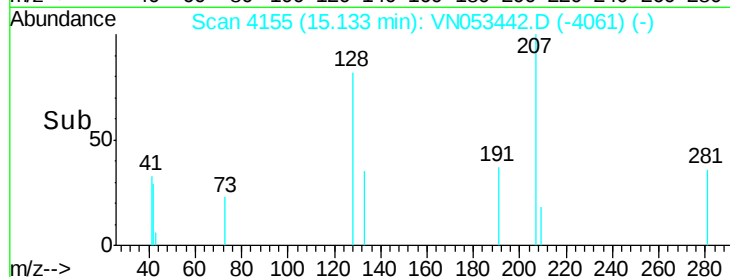
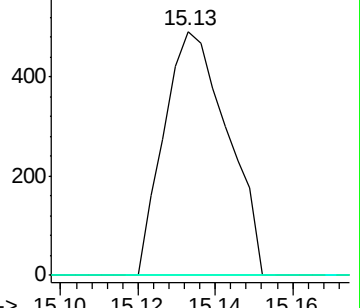
129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 3.936 ug/l

RT: 15.32 min Scan# 4213

Delta R.T. 0.01 min

Lab File: VN053442.D

Acq: 17 Jan 2019 18:40

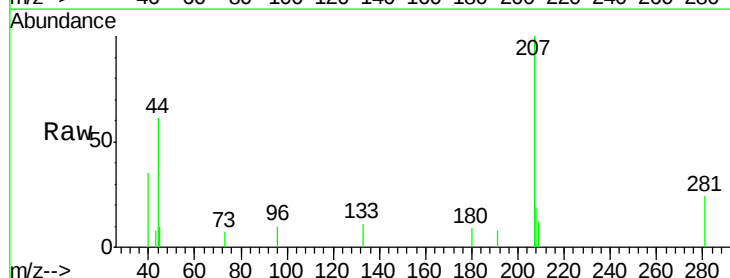
Tgt Ion:180 Resp: 212

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.8#

145 27.8 14.7 44.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

