

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011719\
 Data File : VN053438.D
 Acq On : 17 Jan 2019 16:53
 Operator : JC/SP
 Sample : PB116439TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 28

Quant Time: Jan 18 00:11:10 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	904256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1406739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1347154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	575008	50.00	ug/l	0.00

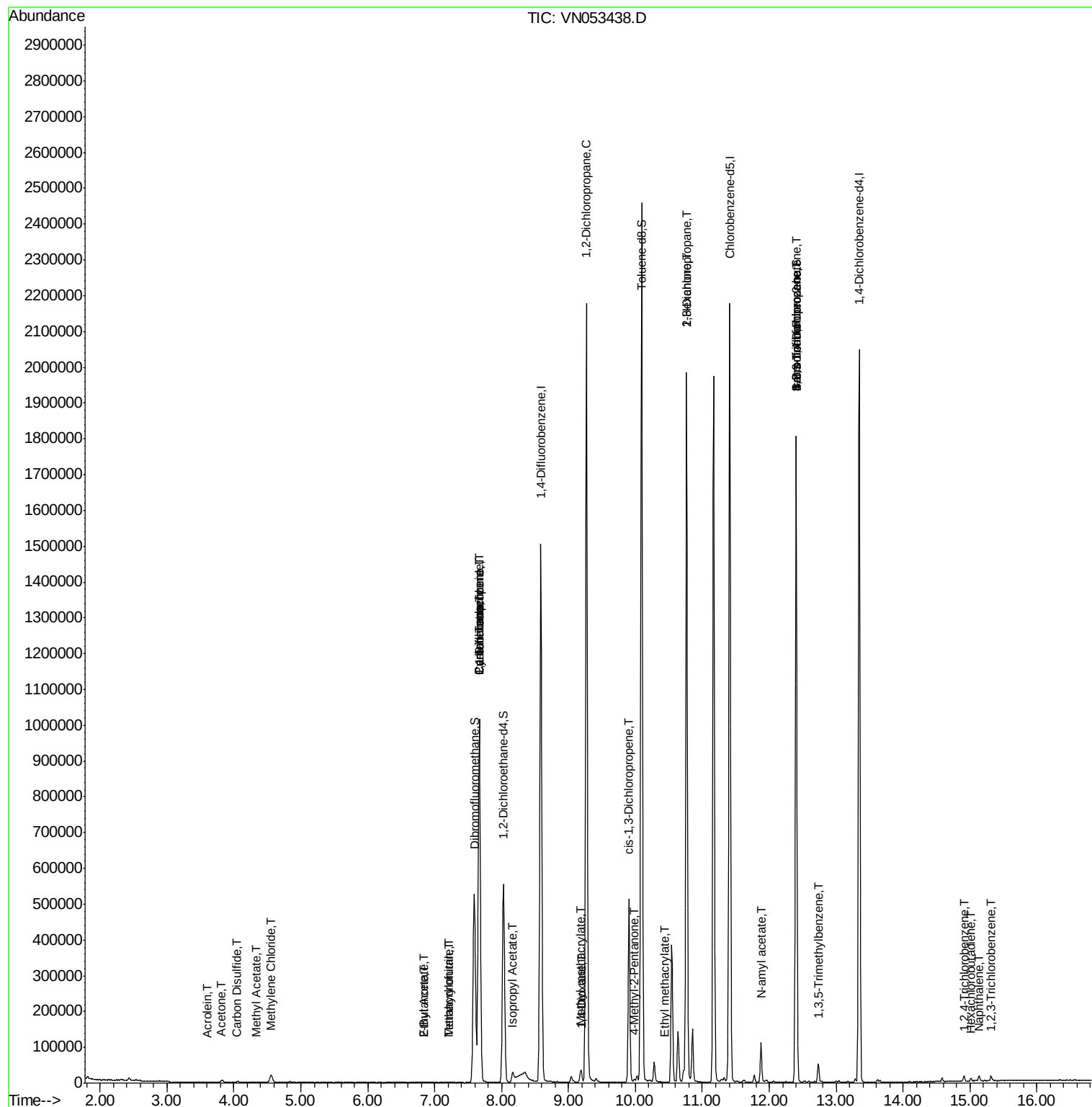
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	454553	50.86	ug/l	0.00
Spiked Amount			Recovery	=	101.72%	
35) Dibromofluoromethane	7.59	113	409700	51.03	ug/l	0.00
Spiked Amount			Recovery	=	102.06%	
50) Toluene-d8	10.09	98	1768235	52.08	ug/l	0.00
Spiked Amount			Recovery	=	104.16%	
62) 4-Bromofluorobenzene	12.40	95	609615	51.20	ug/l	0.00
Spiked Amount			Recovery	=	102.40%	

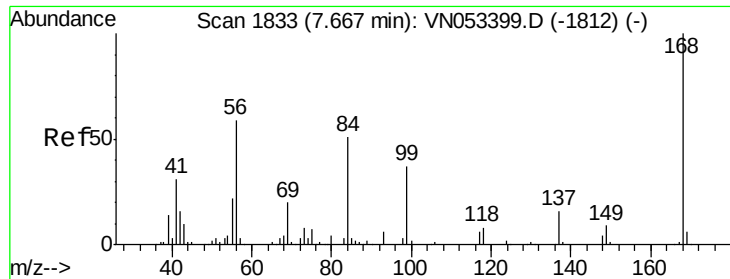
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	341	23.101	ug/l #	71
16) Acetone	3.82	43	11568	5.517	ug/l	99
17) Carbon Disulfide	4.05	76	5331	0.219	ug/l #	75
18) Methyl Acetate	4.33	43	3826	0.542	ug/l #	65
20) Methylene Chloride	4.56	84	16290	1.702	ug/l	95
25) 2-Butanone	6.84	43	2016	0.624	ug/l #	87
29) Tetrahydrofuran	7.22	42	1987	0.945	ug/l #	71
31) Cyclohexane	7.67	56	14641	0.712	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	57502	4.488	ug/l #	49
37) Ethyl Acetate	6.84	43	2016	0.274	ug/l #	80
38) Carbon Tetrachloride	7.67	117	77815	6.416	ug/l #	16
41) Methacrylonitrile	7.22	41	964	0.885	ug/l #	33
43) Isopropyl Acetate	8.17	43	37582	2.836	ug/l #	86
45) 1,2-Dichloropropane	9.26	63	2731	0.265	ug/l #	43
48) Methyl methacrylate	9.18	41	11756	1.718	ug/l #	12
49) 1,4-Dioxane	9.21	88	30	0.449	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	5425	0.750	ug/l	94
54) cis-1,3-Dichloropropene	9.90	75	98380	6.646	ug/l #	62
56) Ethyl methacrylate	10.43	69	143	2.069	ug/l #	28
57) 1,3-Dichloropropane	10.76	76	20802	1.443	ug/l #	43
59) 2-Hexanone	10.76	43	277184	54.576	ug/l #	50
71) Bromoform	12.40	173	1600	0.234	ug/l #	28
74) N-ethyl acetate	11.88	43	33686	3.001	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	282733	37.312	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	28592	0.835	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	282733	92.177	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	5639	3.439	ug/l	99
94) Hexachlorobutadiene	15.01	225	1870	0.334	ug/l	97
95) Naphthalene	15.14	128	12928	4.796	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	6028	4.863	ug/l	99

(#) = 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: VN053438.D

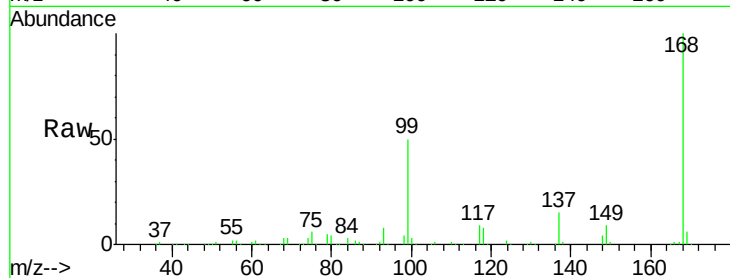
Acq: 17 Jan 2019 16:53

Tot Ion:168 Resp: 904256

Ion Ratio Lower Upper

168 100

99 50.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

400000

300000

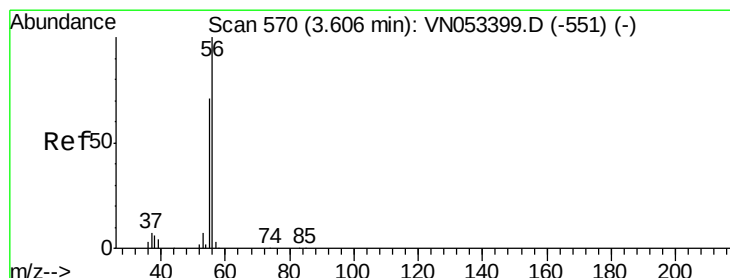
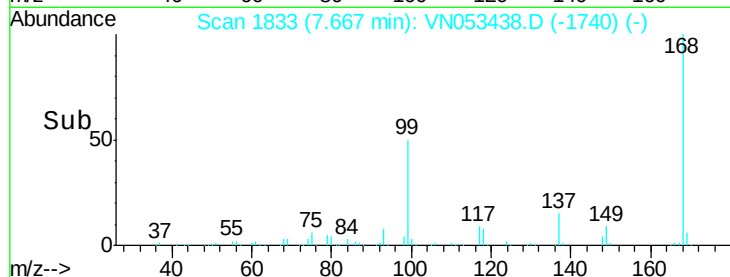
200000

100000

0

7.60 7.70 7.80

Time-->



#13

Acrolein

Concen: 23.101 ug/l

RT: 3.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: VN053438.D

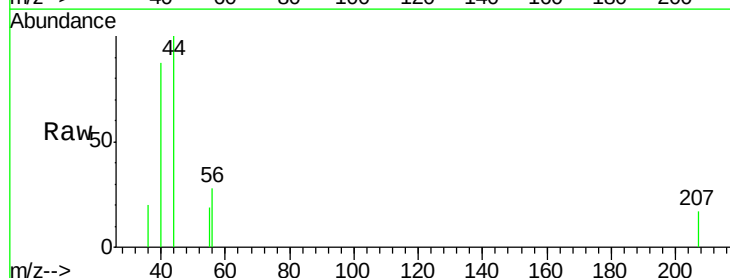
Acq: 17 Jan 2019 16:53

Tgt Ion: 56 Resp: 341

Ion Ratio Lower Upper

56 100

55 95.9 57.4 86.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.61

300

250

200

150

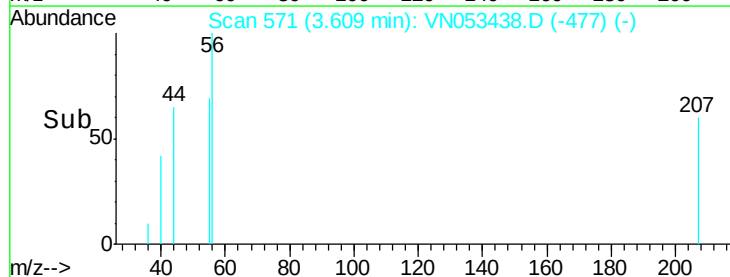
100

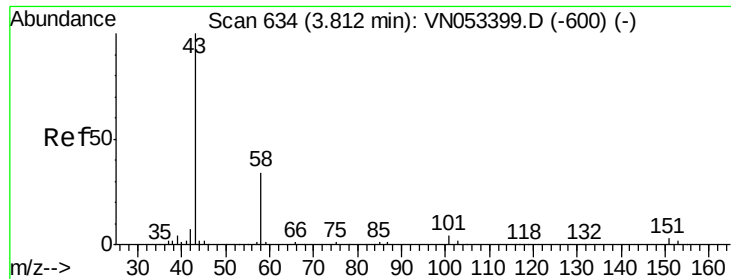
50

0

3.58 3.60 3.62

Time-->





#16

Acetone

Concen: 5.517 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053438.D

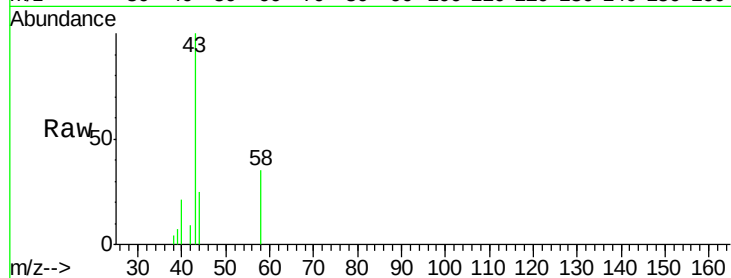
Acq: 17 Jan 2019 16:53

Tot Ion: 43 Resp: 11568

Ion Ratio Lower Upper

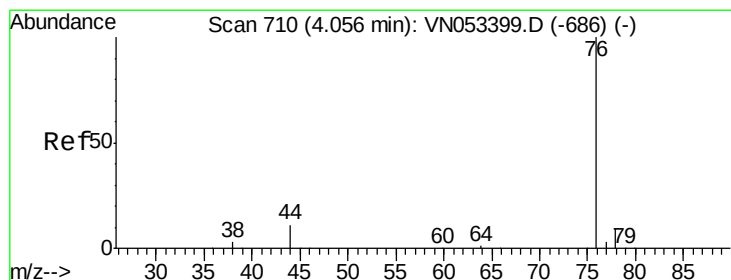
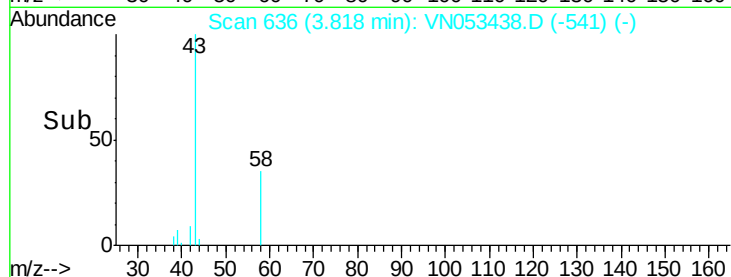
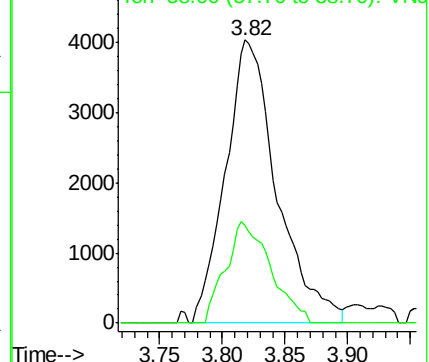
43 100

58 34.7 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#17

Carbon Disulfide

Concen: 0.219 ug/l

RT: 4.05 min Scan# 708

Delta R.T. -0.01 min

Lab File: VN053438.D

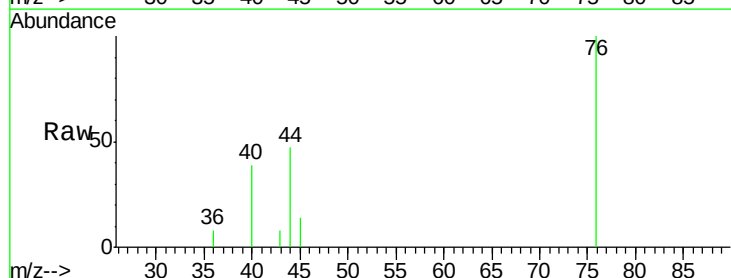
Acq: 17 Jan 2019 16:53

Tgt Ion: 76 Resp: 5331

Ion Ratio Lower Upper

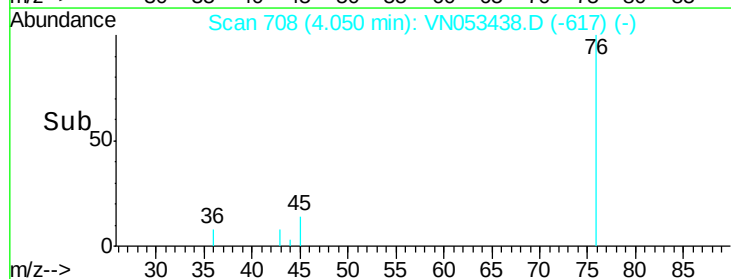
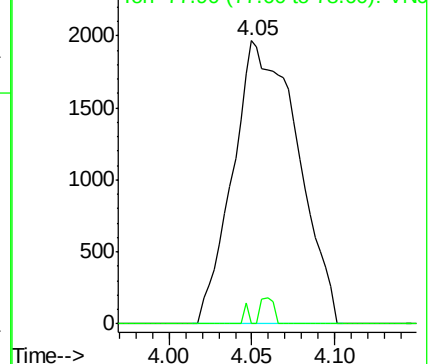
76 100

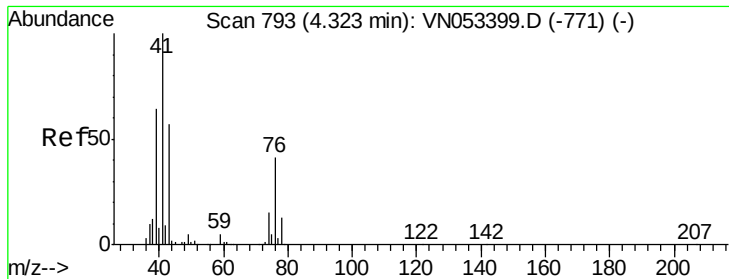
78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

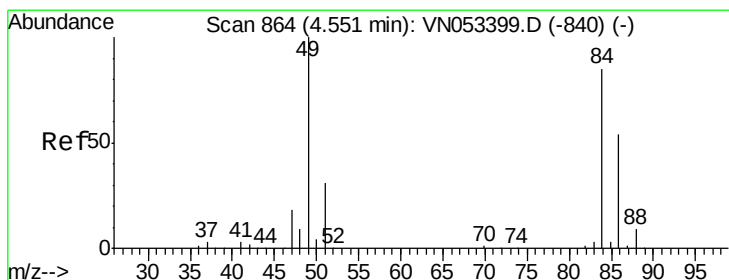
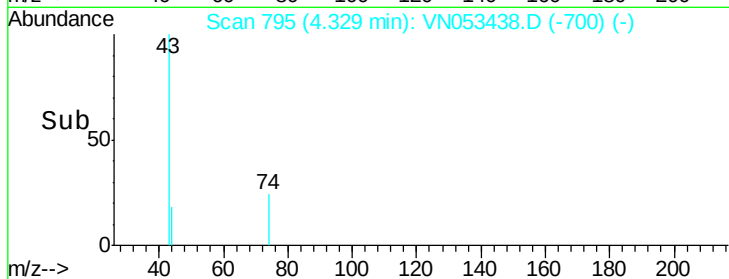
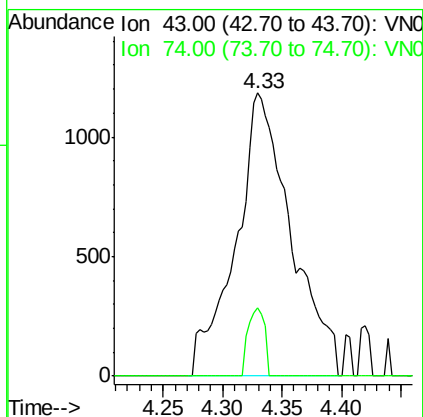
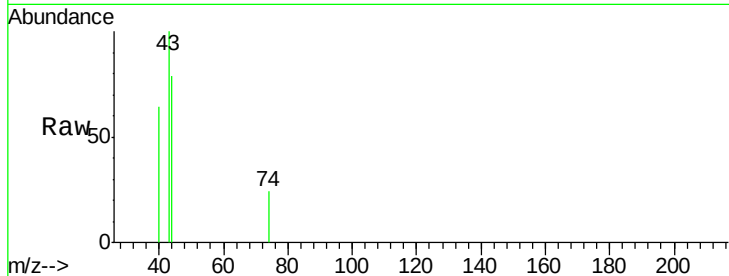
Ion 77.90 (77.60 to 78.60): VN0





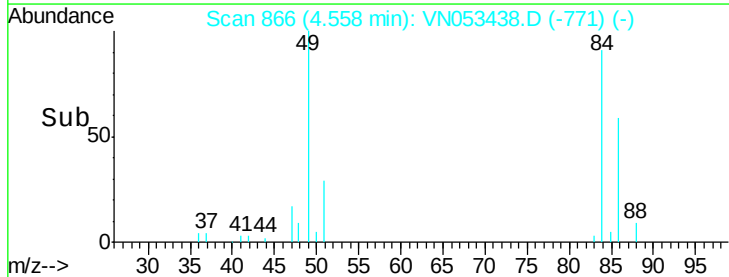
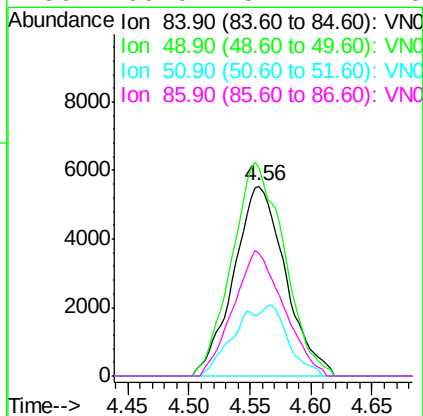
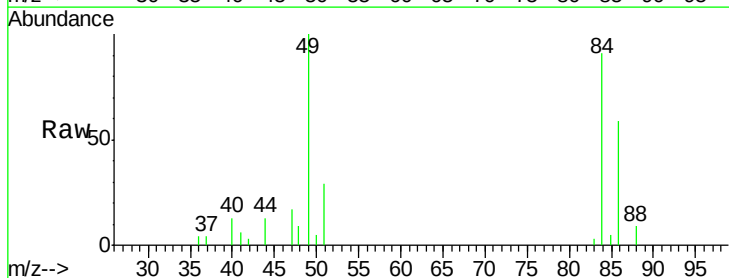
#18
Methyl Acetate
Concen: 0.542 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053438.D
Acq: 17 Jan 2019 16:53

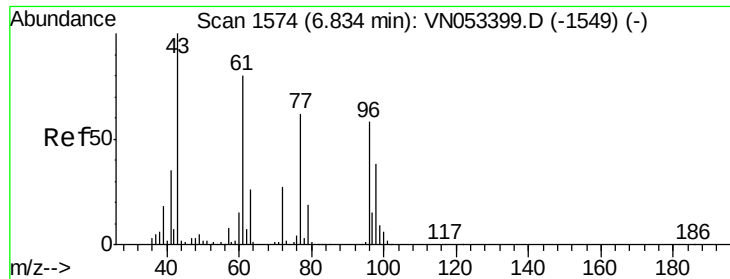
Tot Ion: 43 Resp: 3826
Ion Ratio Lower Upper
43 100
74 7.2 19.4 29.2#



#20
Methylene Chloride
Concen: 1.702 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053438.D
Acq: 17 Jan 2019 16:53

Tgt Ion: 84 Resp: 16290
Ion Ratio Lower Upper
84 100
49 110.1 94.3 141.5
51 32.3 29.4 44.2
86 65.0 51.4 77.0





#25

2-Butanone

Concen: 0.624 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. 0.01 min

Lab File: VN053438.D

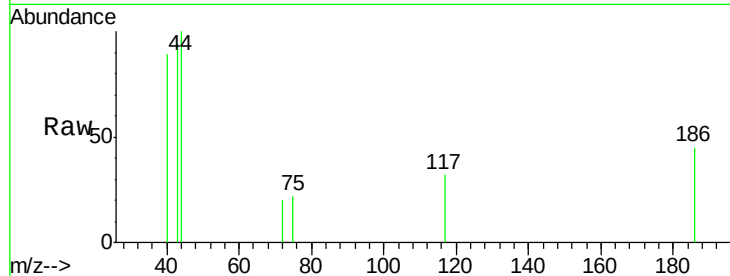
Acq: 17 Jan 2019 16:53

Tot Ion: 43 Resp: 2016

Ion Ratio Lower Upper

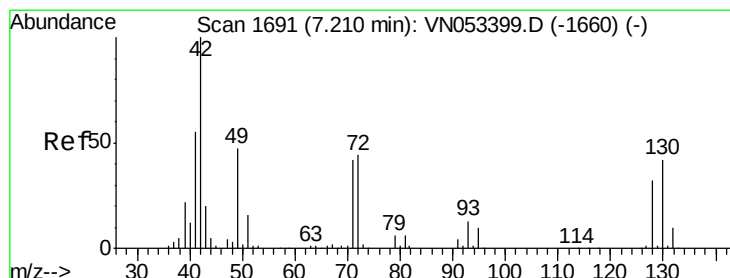
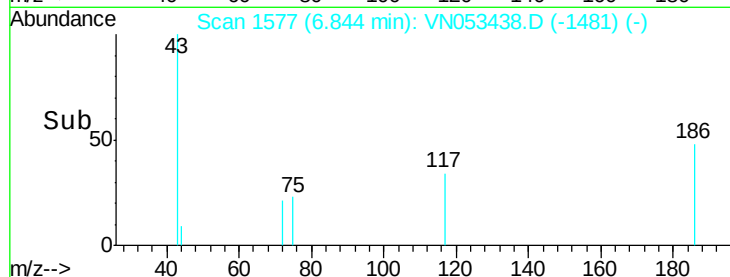
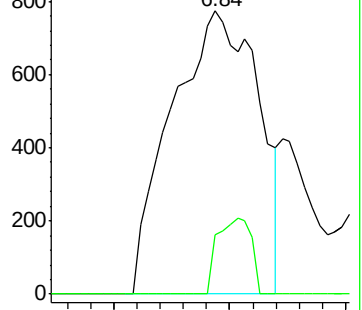
43 100

72 20.8 22.0 33.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: 0.945 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

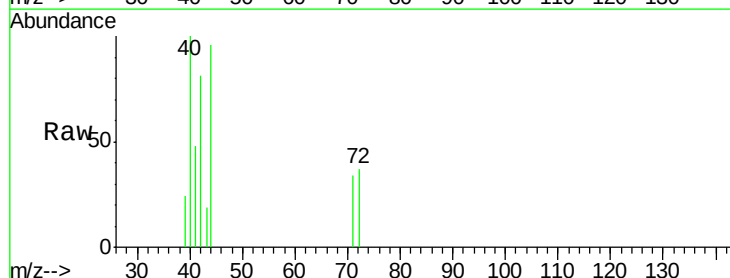
Tgt Ion: 42 Resp: 1987

Ion Ratio Lower Upper

42 100

72 29.9 35.2 52.8#

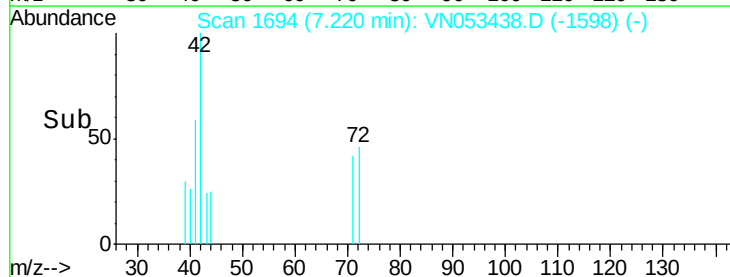
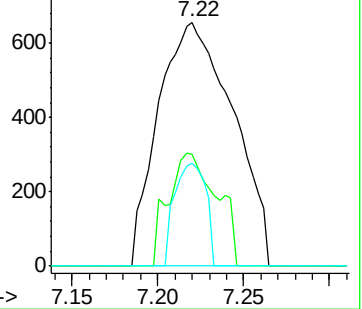
71 17.7 33.0 49.4#

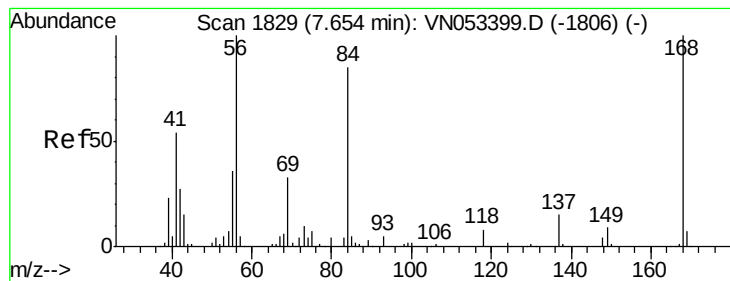


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0





#31

Cyclohexane

Concen: 0.712 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

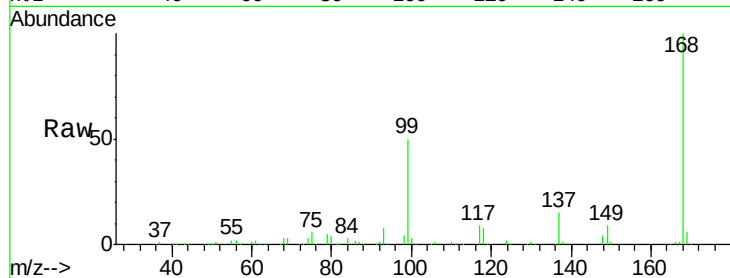
Tot Ion: 56 Resp: 14641

Ion Ratio Lower Upper

56 100

69 184.9 26.4 39.6#

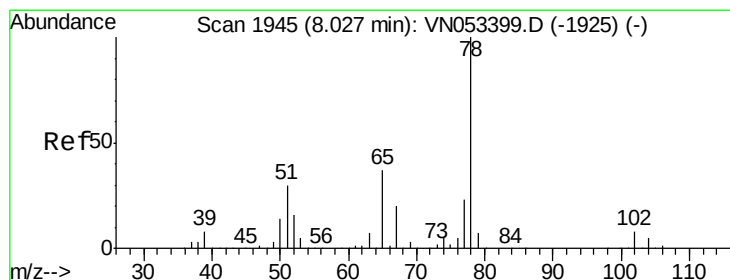
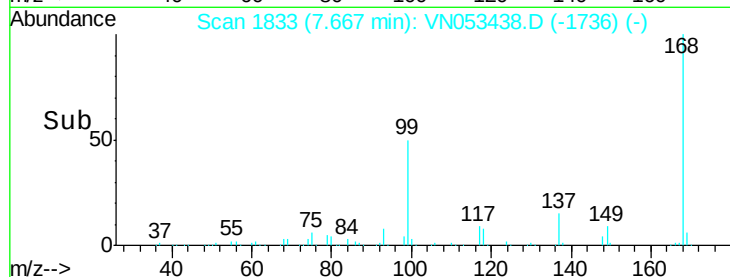
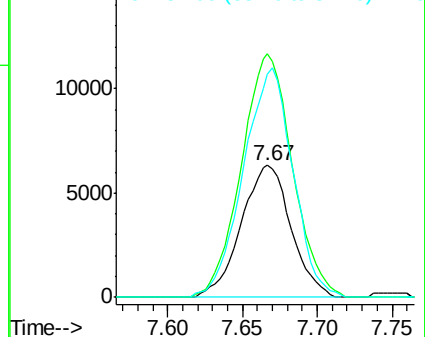
84 169.9 67.9 101.9#



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: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN053438.D

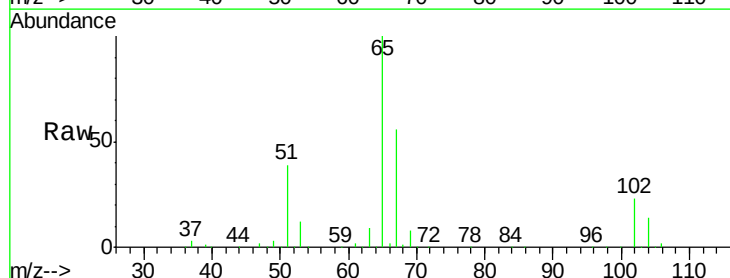
Acq: 17 Jan 2019 16:53

Tgt Ion: 65 Resp: 454553

Ion Ratio Lower Upper

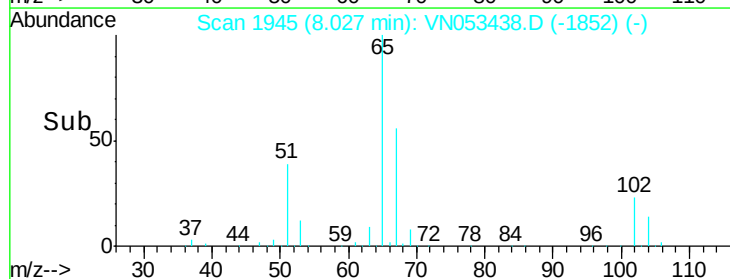
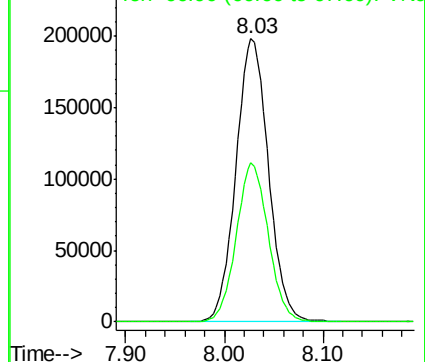
65 100

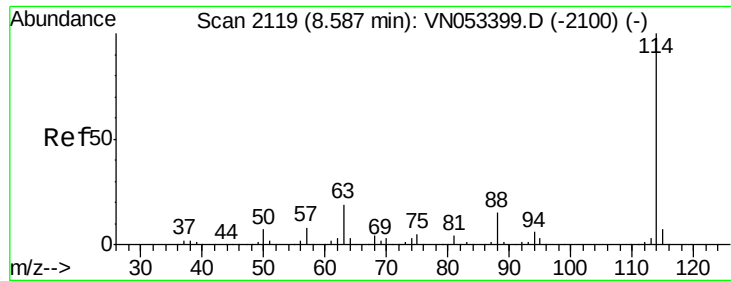
67 55.1 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

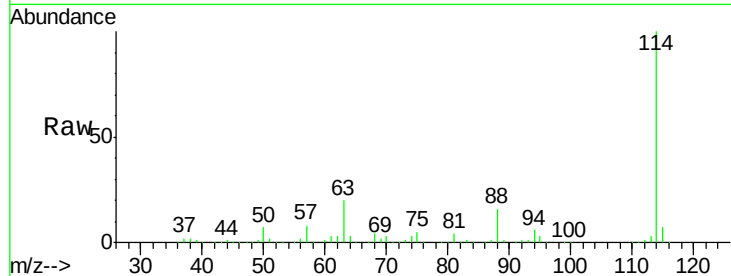




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN053438.D
Acq: 17 Jan 2019 16:53

Tot Ion:114 Resp: 1406739

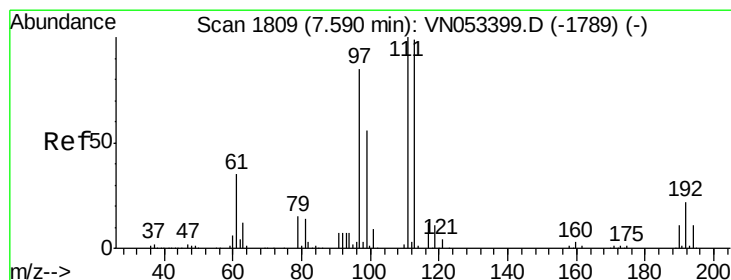
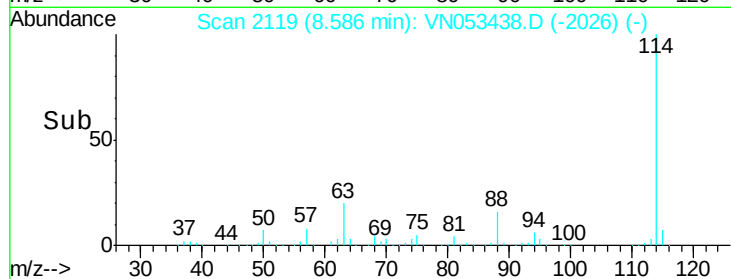
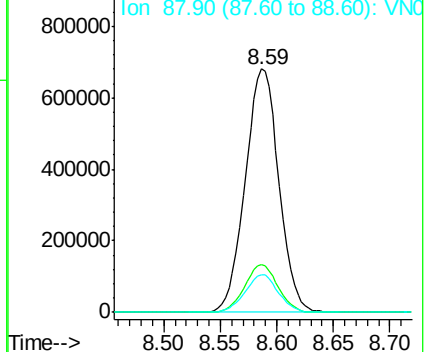
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.6
88	15.7	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

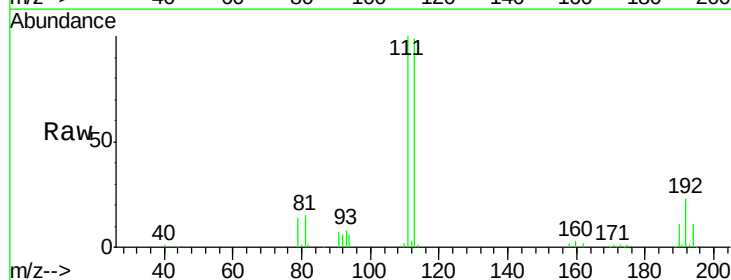
Ion 87.90 (87.60 to 88.60): VN



#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053438.D
Acq: 17 Jan 2019 16:53

Tgt Ion:113 Resp: 409700

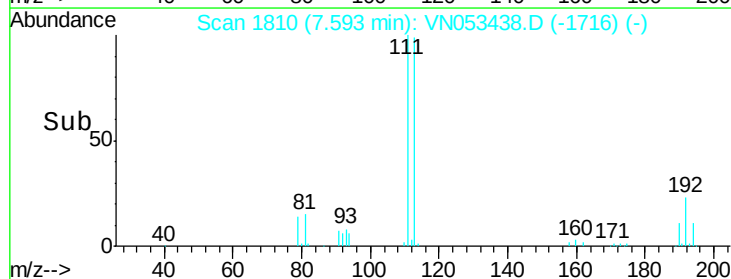
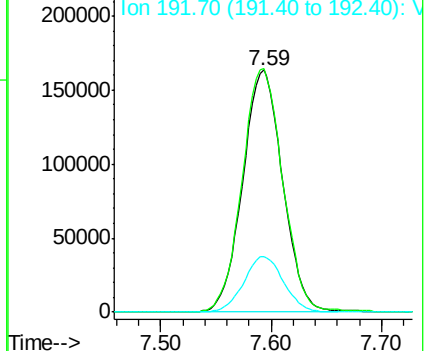
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.1	121.7
192	22.9	18.2	27.2

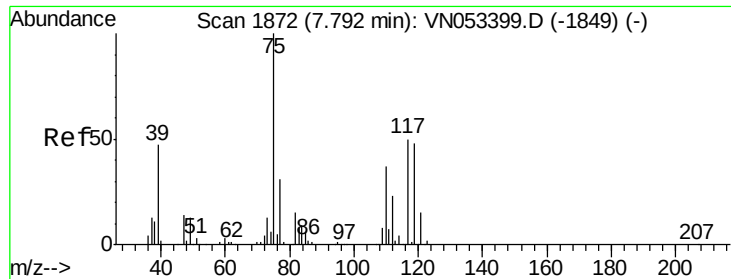


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.488 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

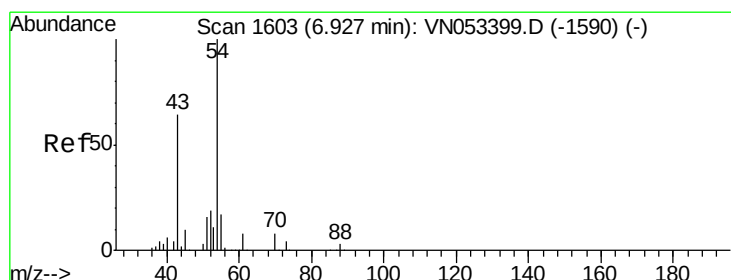
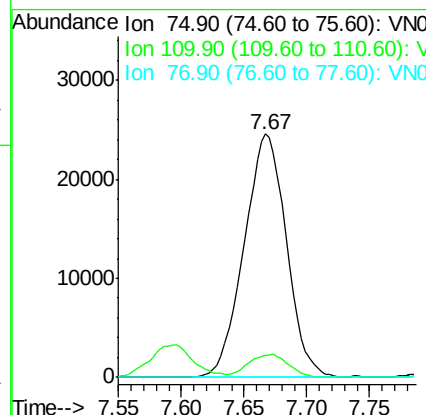
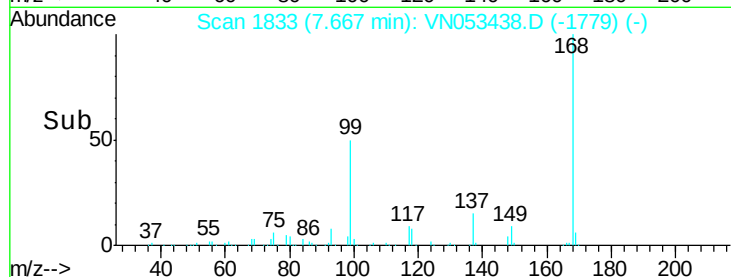
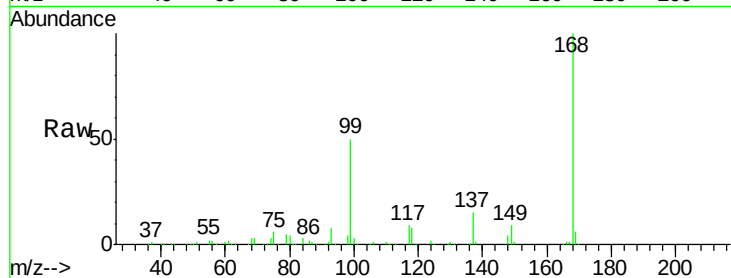
Tot Ion: 75 Resp: 57502

Ion Ratio Lower Upper

75 100

110 9.0 18.1 54.3#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 0.274 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. -0.08 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

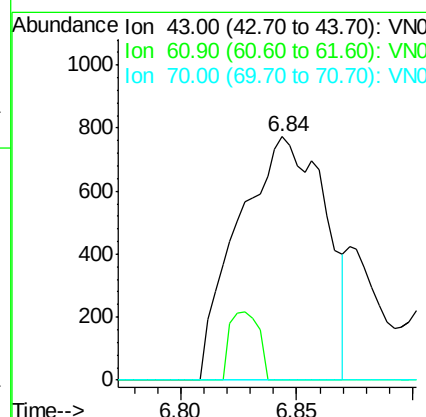
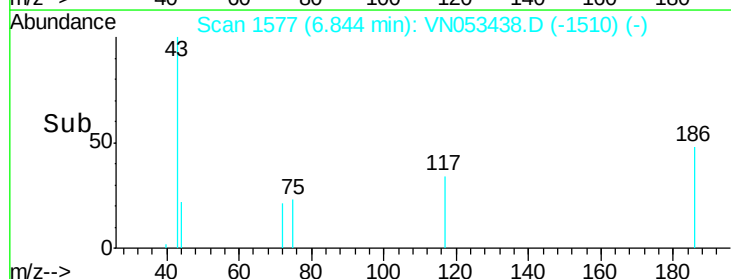
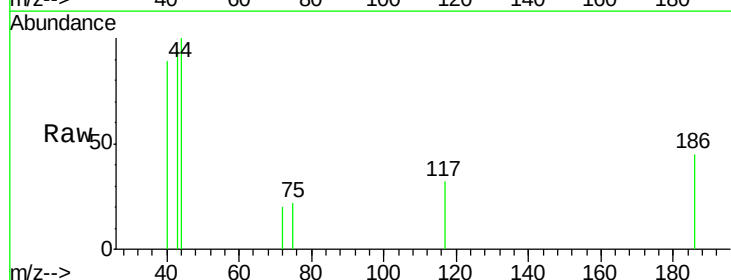
Tgt Ion: 43 Resp: 2016

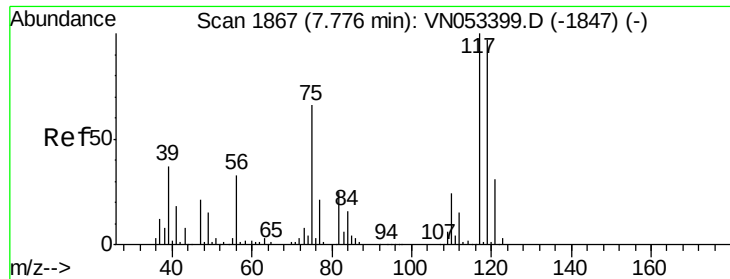
Ion Ratio Lower Upper

43 100

61 9.2 11.8 17.6#

70 0.0 8.6 12.8#





#38

Carbon Tetrachloride

Concen: 6.416 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

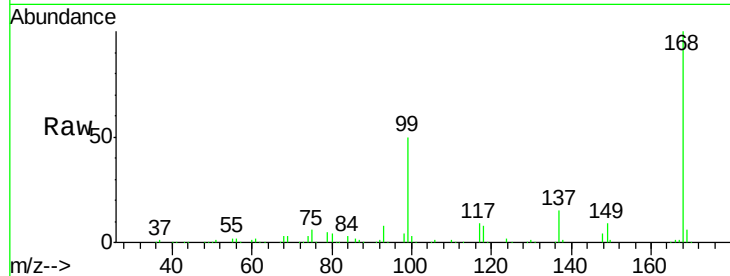
Tot Ion: 117 Resp: 77815

Ion Ratio Lower Upper

117 100

119 5.1 77.2 115.8#

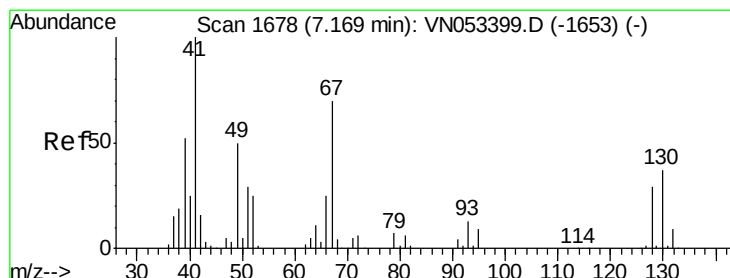
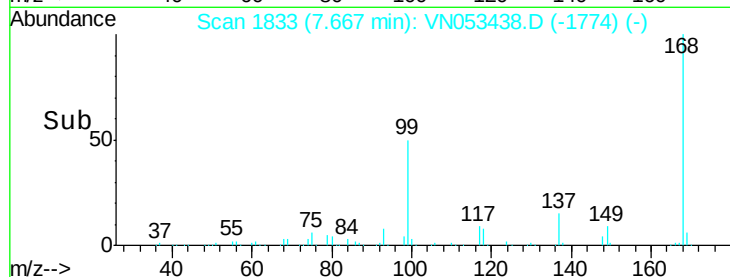
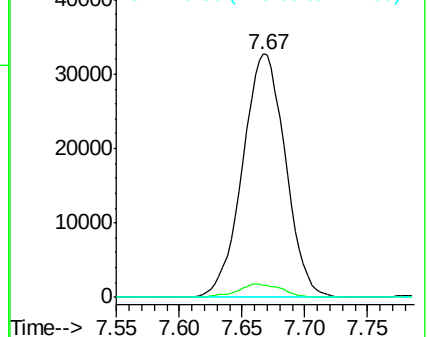
121 0.0 24.6 37.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.885 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.05 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

Tgt Ion: 41 Resp: 964

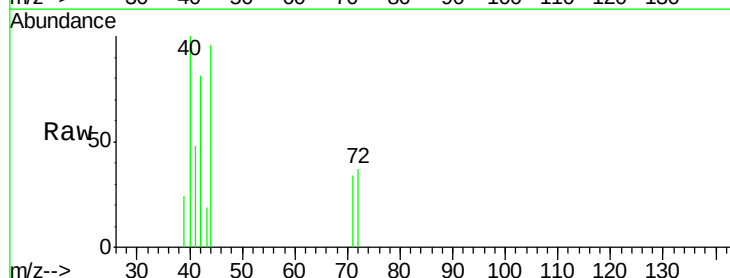
Ion Ratio Lower Upper

41 100

39 26.3 46.8 70.2#

67 0.0 63.0 94.6#

52 0.0 23.8 35.8#

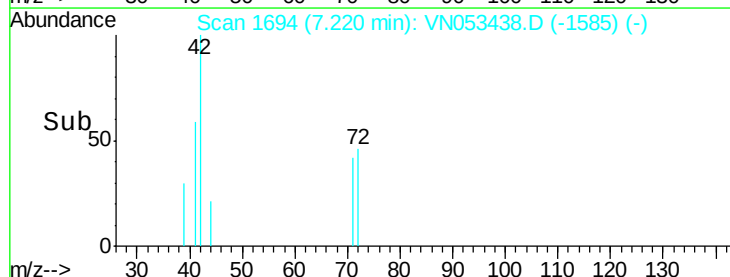
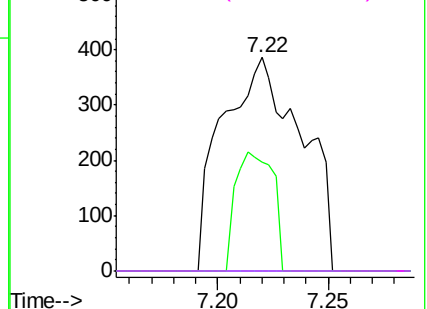


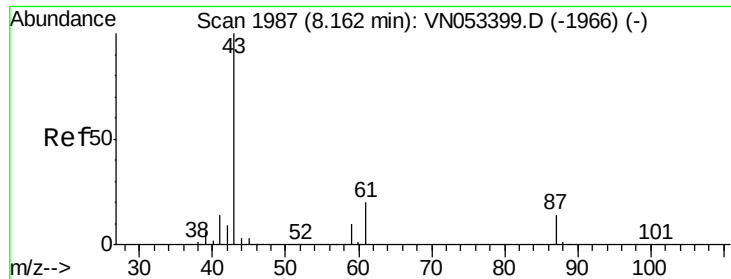
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 2.836 ug/l

RT: 8.17 min Scan# 1988

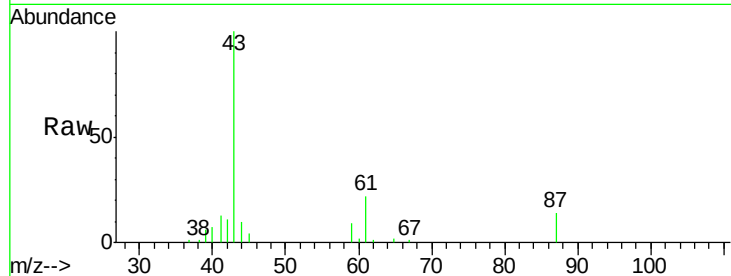
Delta R.T. 0.00 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

Tot Ion: 43 Resp: 37582

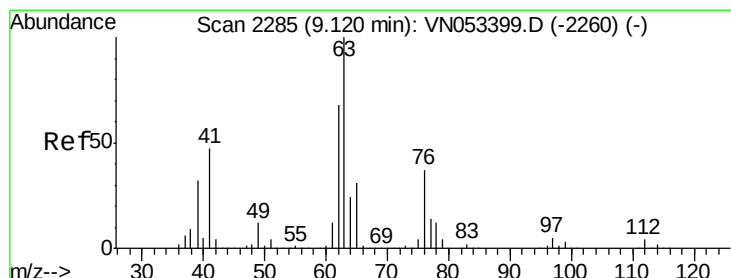
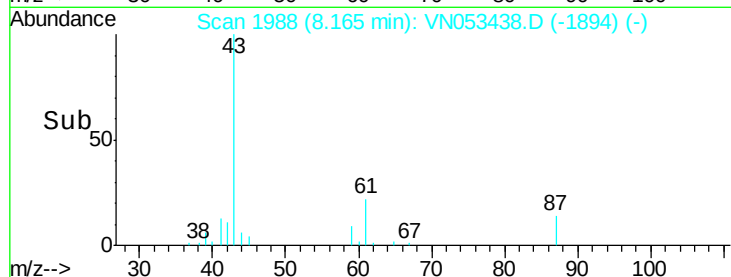
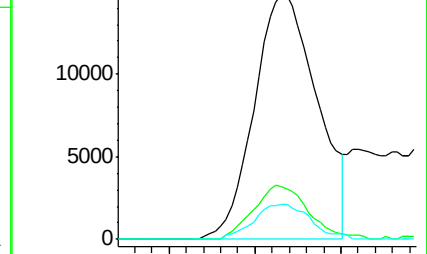
Ion	Ratio	Lower	Upper
43	100		
61	19.2	23.9	35.9#
87	12.9	11.0	16.6



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: 0.265 ug/l

RT: 9.26 min Scan# 2330

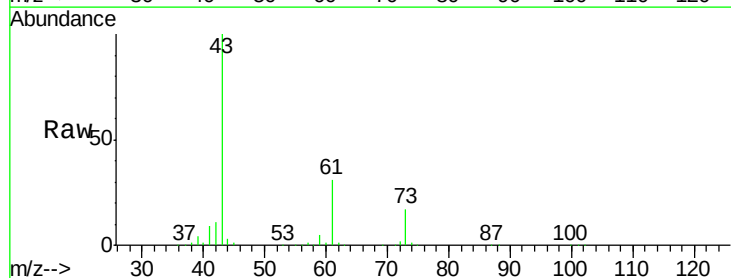
Delta R.T. 0.14 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

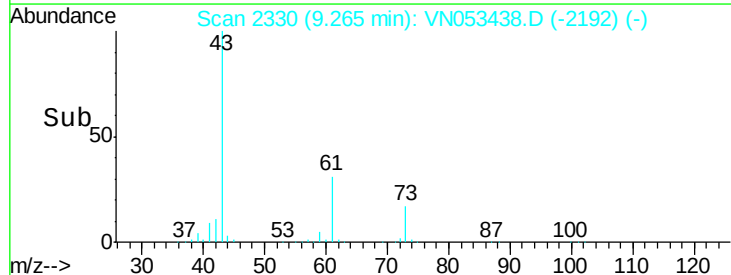
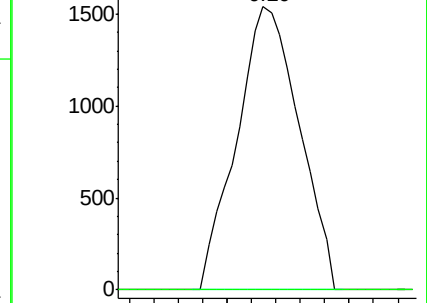
Tgt Ion: 63 Resp: 2731

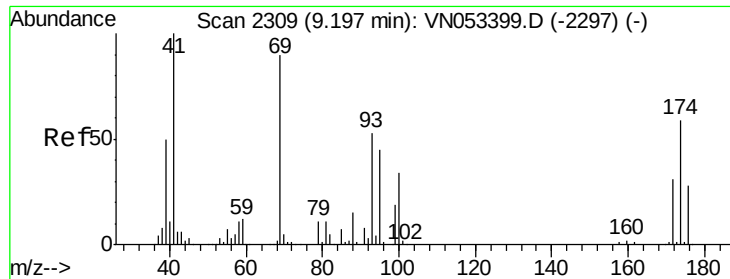
Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

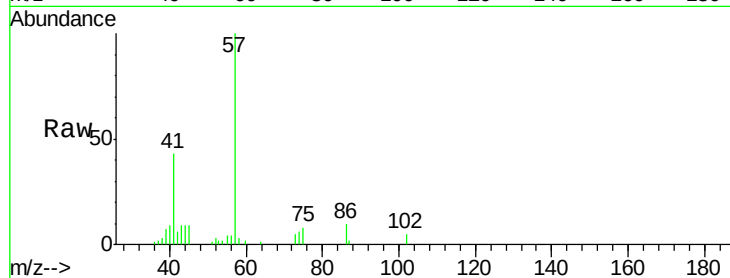
Ion 64.90 (64.60 to 65.60): VN0



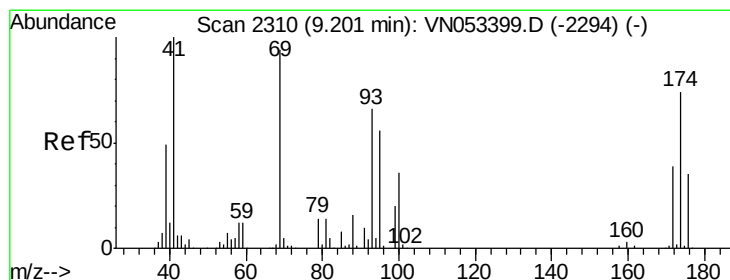
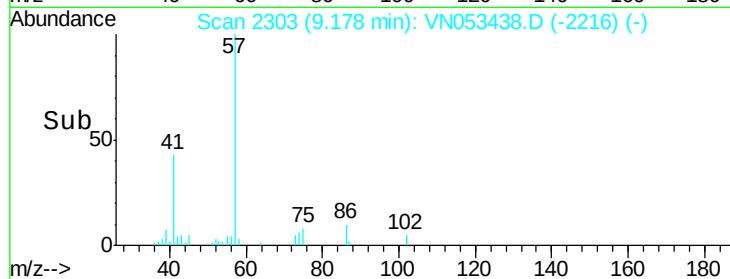
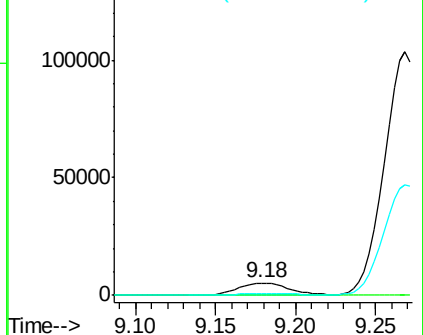


#48
Methvl methacrylate
Concen: 1.718 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053438.D
Acq: 17 Jan 2019 16:53

Tot Ion: 41 Resp: 11756
Ion Ratio Lower Upper
41 100
69 0.0 73.8 110.6#
39 0.0 40.0 60.0#

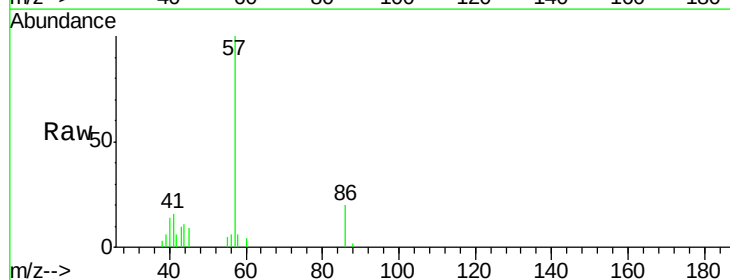


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

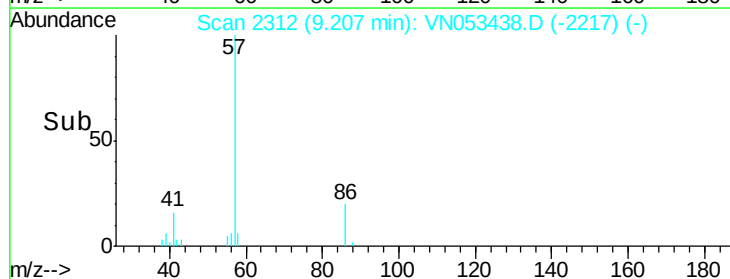
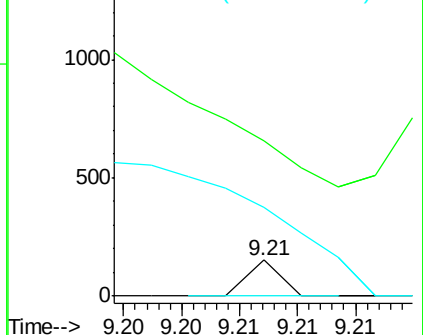


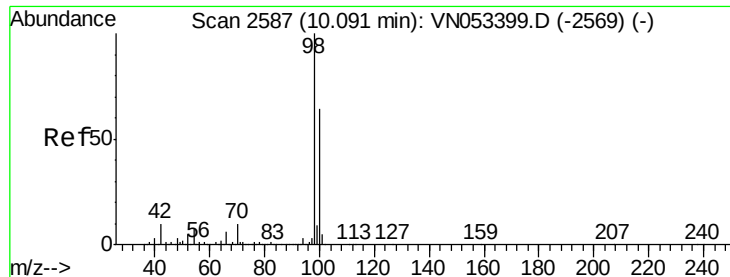
#49
1,4-Dioxane
Concen: 0.449 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.01 min
Lab File: VN053438.D
Acq: 17 Jan 2019 16:53

Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.6#
58 4293.3 56.5 84.7#



Abundance Ion 88.00 (87.70 to 88.70): VNC
Ion 43.00 (42.70 to 43.70): VNC
Ion 58.00 (57.70 to 58.70): VNC





#50

Toluene-d8

Concen: 0.449 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053438.D

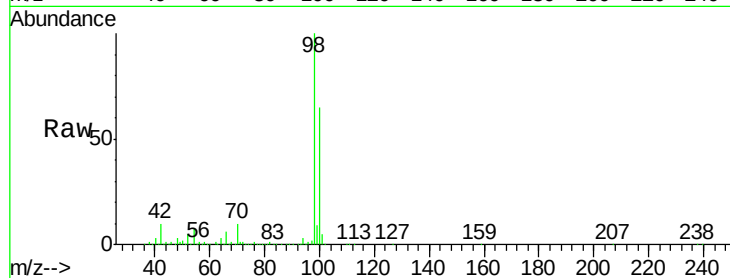
Acq: 17 Jan 2019 16:53

Tot Ion: 98 Resp: 1768235

Ion Ratio Lower Upper

98 100

100 64.8 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

1000000

800000

600000

400000

200000

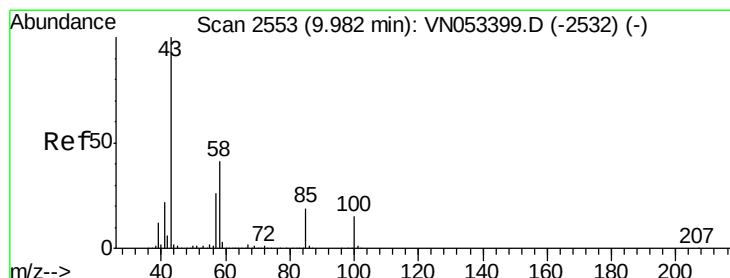
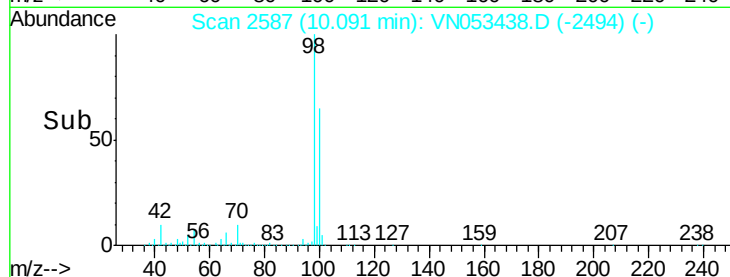
0

Time-->

10.00

10.10

10.20



#51

4-Methyl-2-Pentanone

Concen: 0.750 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.01 min

Lab File: VN053438.D

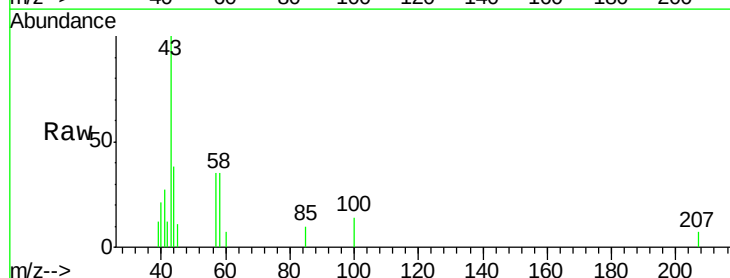
Acq: 17 Jan 2019 16:53

Tgt Ion: 43 Resp: 5425

Ion Ratio Lower Upper

43 100

58 37.3 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) (-)

8000

6000

4000

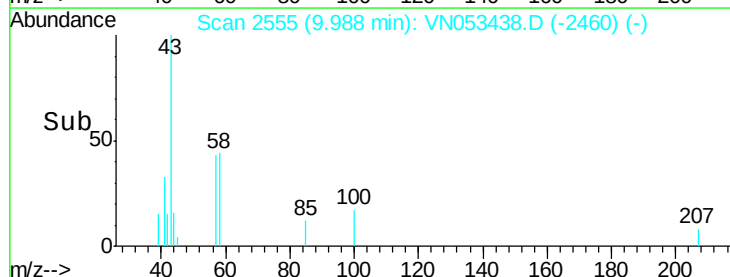
2000

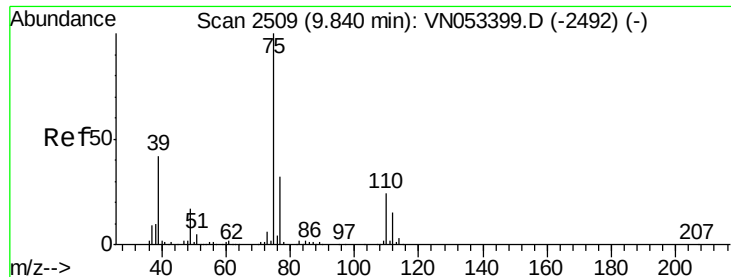
0

Time-->

9.95

10.00





#54

cis-1,3-Dichloropropene

Concen: 6.646 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

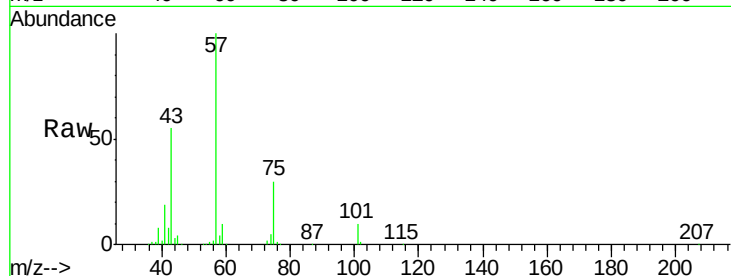
Tot Ion: 75 Resp: 98380

Ion Ratio Lower Upper

75 100

77 0.4 25.8 38.6#

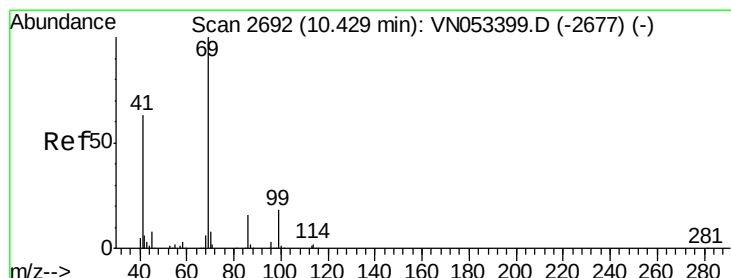
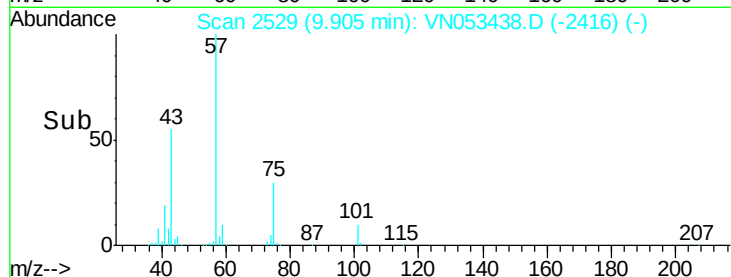
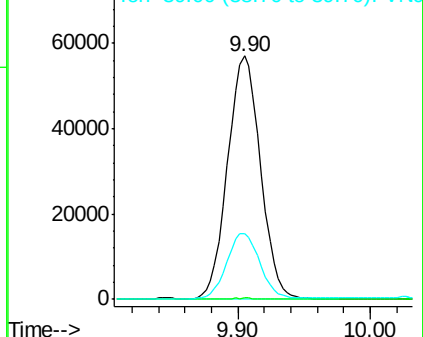
39 26.6 33.4 50.0#



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: 2.069 ug/l

RT: 10.43 min Scan# 2693

Delta R.T. 0.00 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

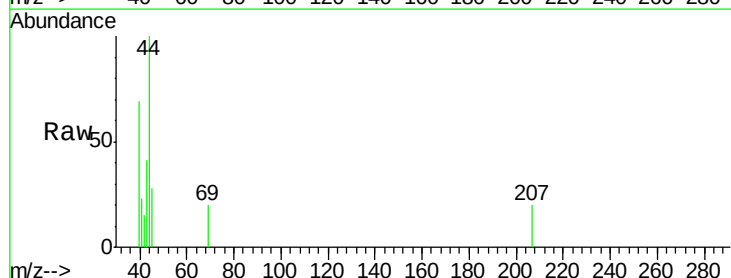
Tgt Ion: 69 Resp: 143

Ion Ratio Lower Upper

69 100

41 0.0 49.4 74.0#

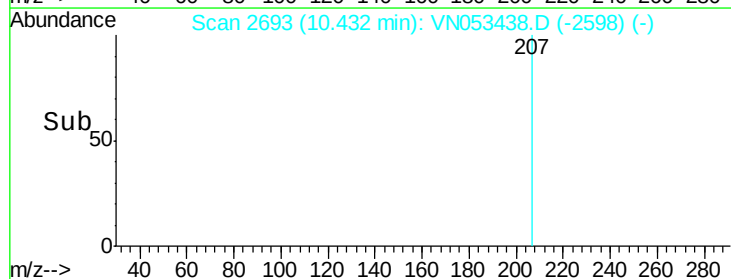
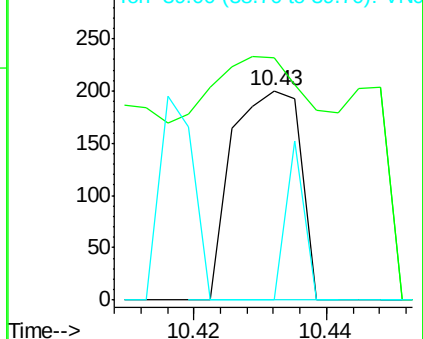
39 0.0 23.3 34.9#

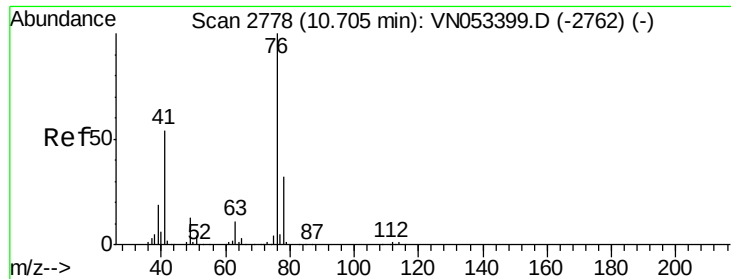


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.443 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN053438.D

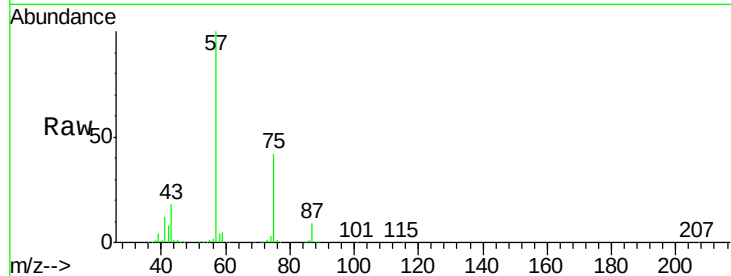
Acq: 17 Jan 2019 16:53

Tot Ion: 76 Resp: 20802

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

10.76

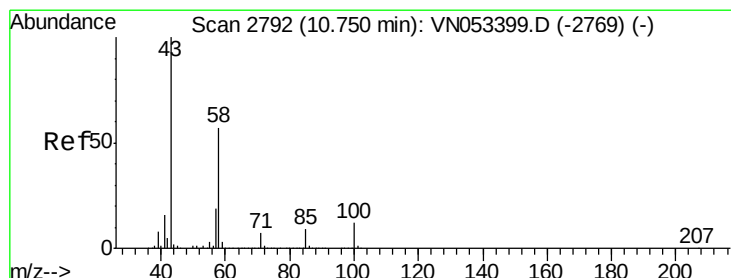
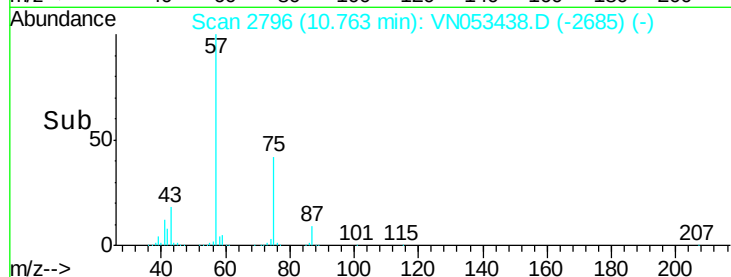
15000

10000

5000

0

Time--> 10.70 10.75 10.80



#59

2-Hexanone

Concen: 54.576 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN053438.D

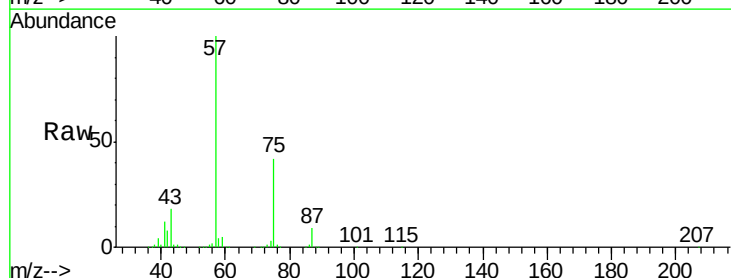
Acq: 17 Jan 2019 16:53

Tgt Ion: 43 Resp: 277184

Ion Ratio Lower Upper

43 100

58 20.7 28.6 85.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10.76

200000

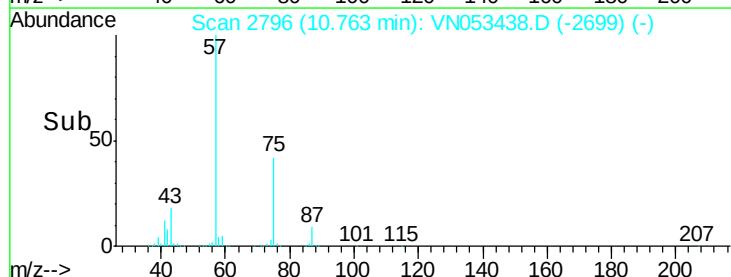
150000

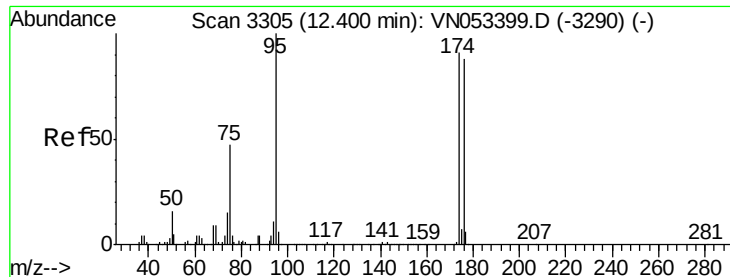
100000

50000

0

Time--> 10.70 10.75 10.80





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

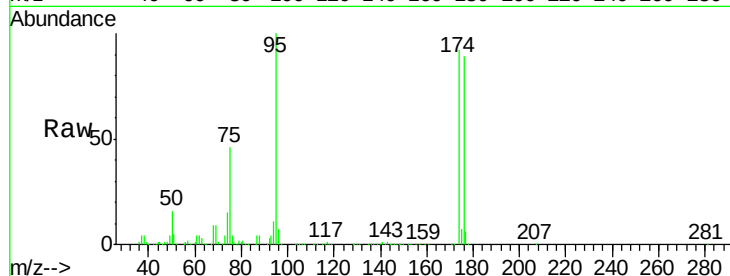
Tot Ion: 95 Resp: 609615

Ion Ratio Lower Upper

95 100

174 91.2 0.0 183.2

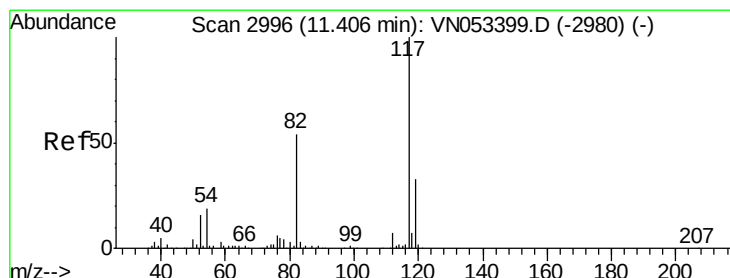
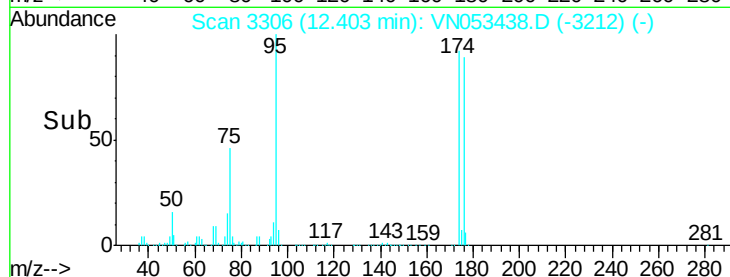
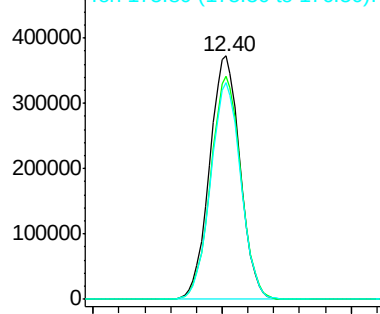
176 88.6 0.0 177.4



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: VN053438.D

Acq: 17 Jan 2019 16:53

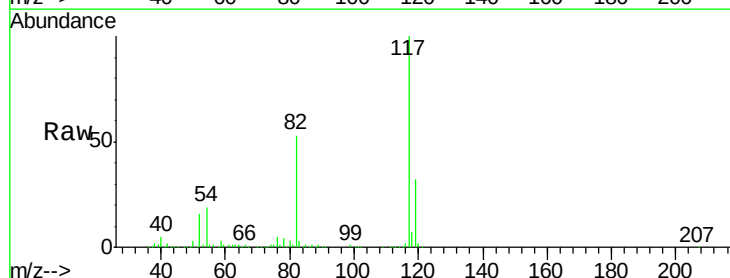
Tgt Ion: 117 Resp: 1347154

Ion Ratio Lower Upper

117 100

82 52.6 42.9 64.3

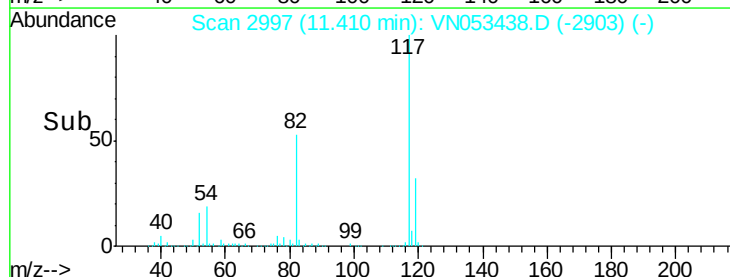
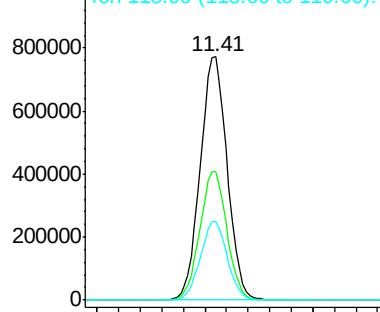
119 32.4 26.0 39.0

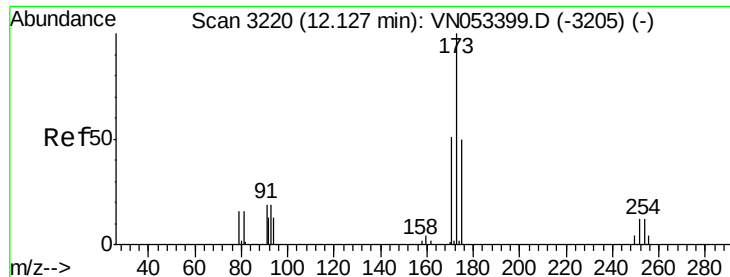


Abundance Ion 116.90 (116.60 to 117.60): VN053399.D (-2980) (-)

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: 0.234 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.27 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

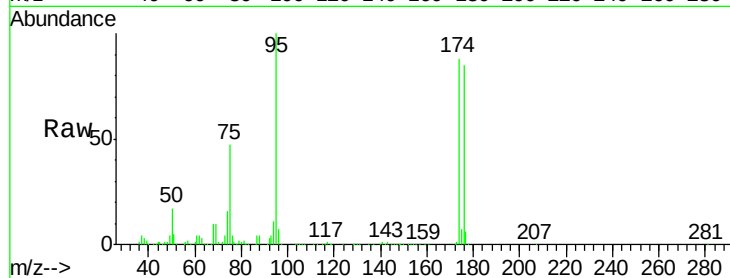
Tot Ion:173 Resp: 1600

Ion Ratio Lower Upper

173 100

175 0.0 24.6 74.0#

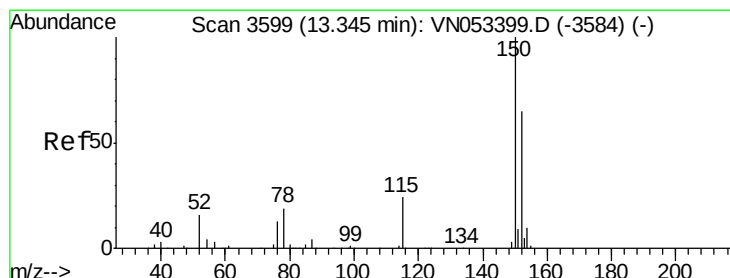
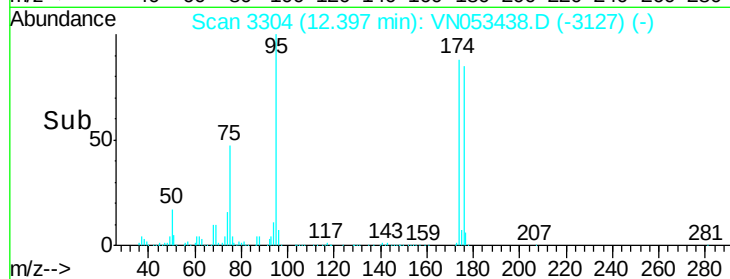
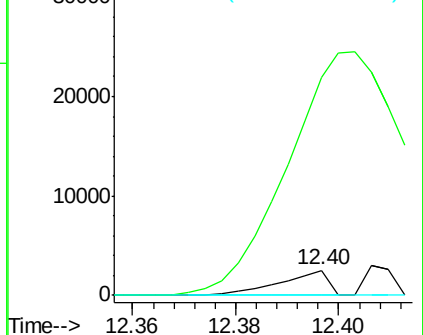
254 0.0 0.2 0.2#



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: VN053438.D

Acq: 17 Jan 2019 16:53

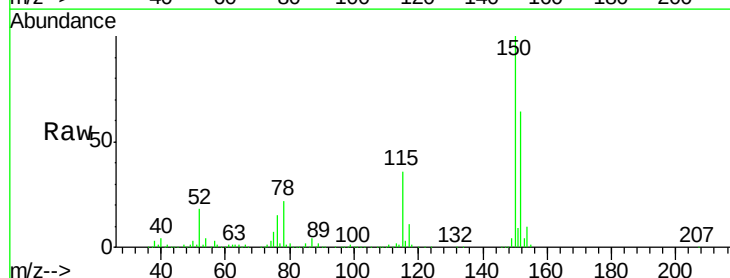
Tgt Ion:152 Resp: 575008

Ion Ratio Lower Upper

152 100

115 55.4 27.8 83.4

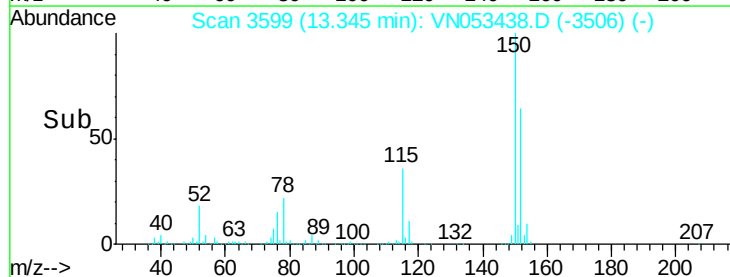
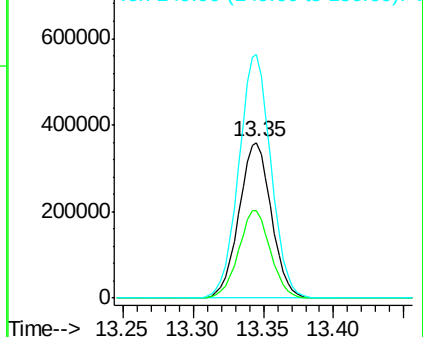
150 156.3 0.0 349.0

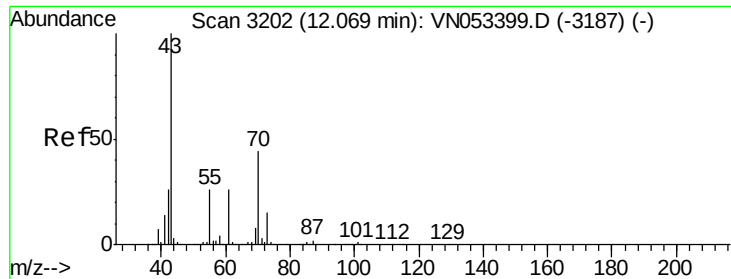


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amyl acetate

Concen: 3.001 ug/l

RT: 11.88 min Scan# 3142

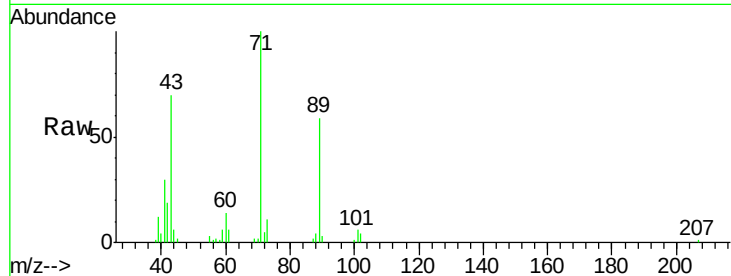
Delta R.T. -0.19 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

Tot Ion: 43 Resp: 33686

Ion	Ratio	Lower	Upper
43	100		
70	2.4	35.4	53.2#
55	4.6	20.9	31.3#
61	10.3	20.5	30.7#



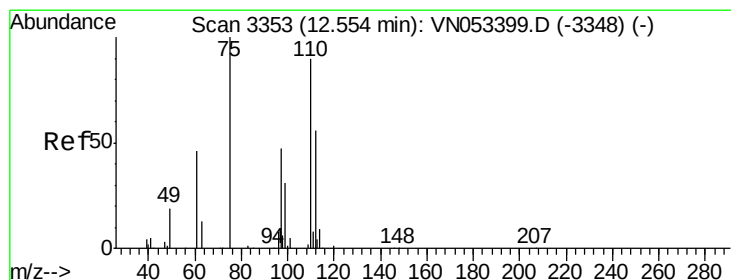
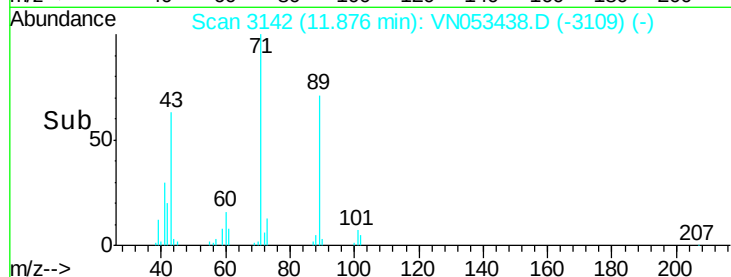
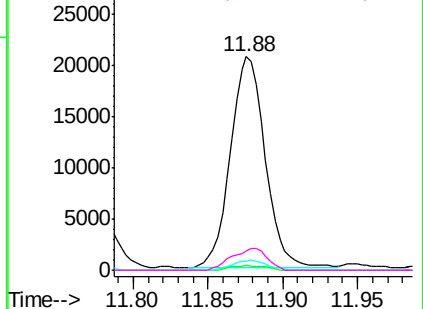
Abundance

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: 37.312 ug/l

RT: 12.40 min Scan# 3306

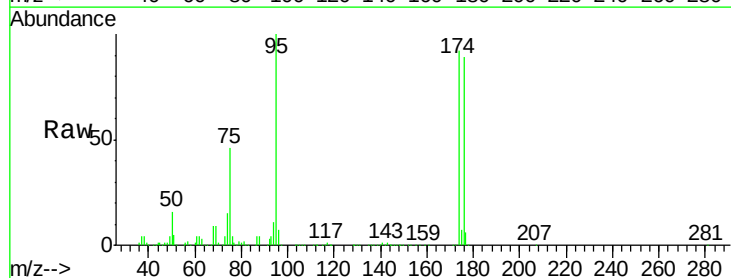
Delta R.T. -0.15 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

Tgt Ion: 75 Resp: 282733

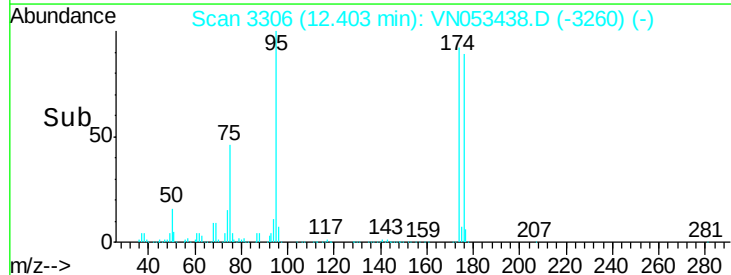
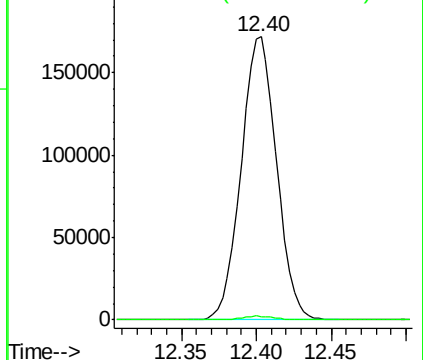
Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

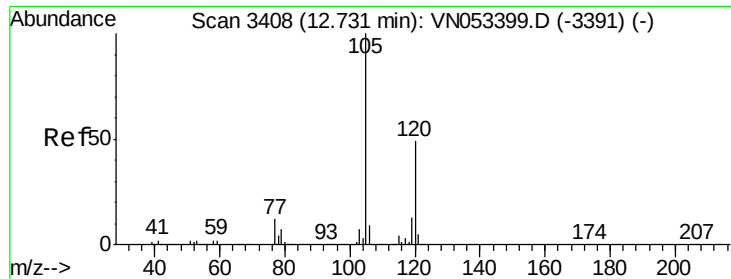


Abundance

Ion 74.90 (74.60 to 75.60): VN0

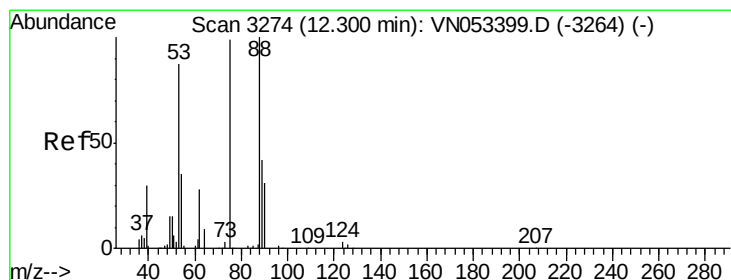
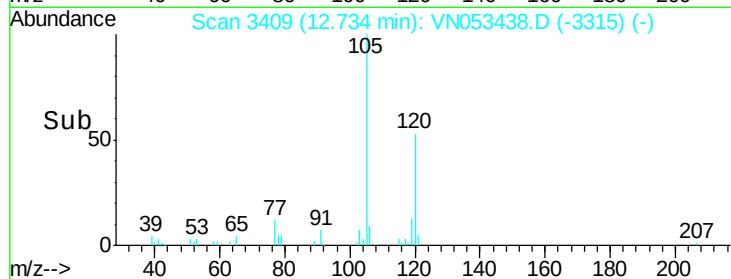
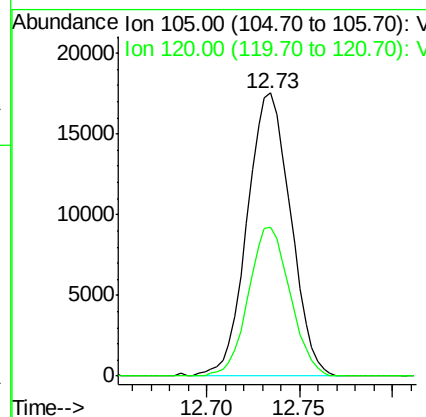
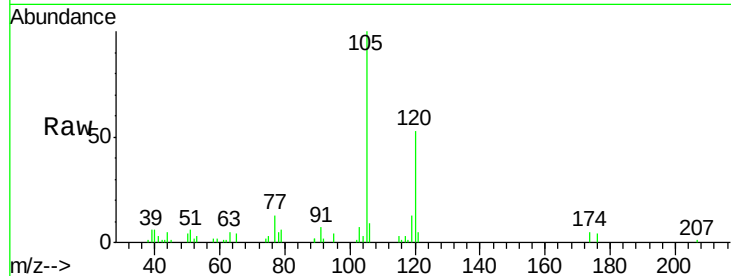
Ion 77.00 (76.70 to 77.70): VN0





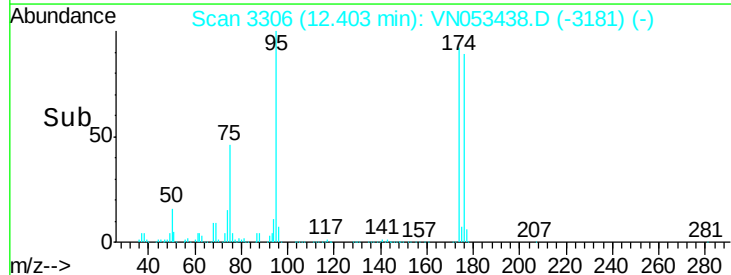
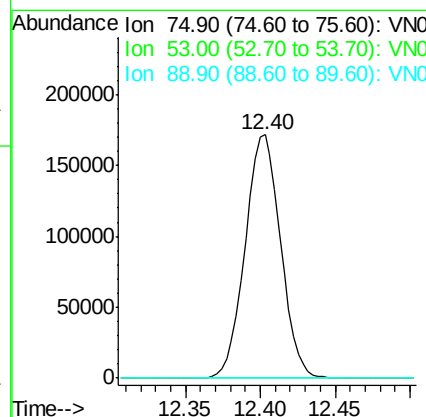
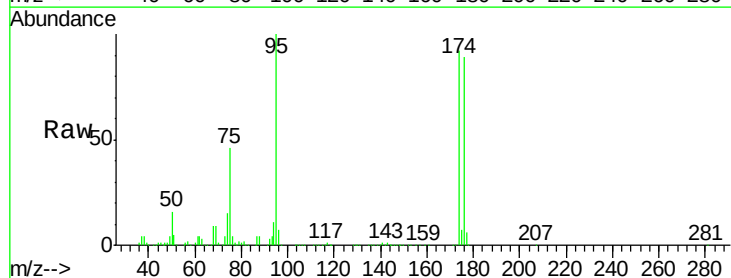
#80
 1,3,5-Trimethylbenzene
 Concen: 0.835 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN053438.D
 Acq: 17 Jan 2019 16:53

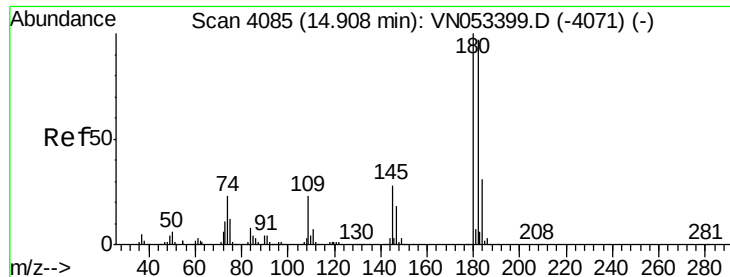
Tot Ion:105 Resp: 28592
 Ion Ratio Lower Upper
 105 100
 120 50.3 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 92.177 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN053438.D
 Acq: 17 Jan 2019 16:53

Tgt Ion: 75 Resp: 282733
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.8 104.6#
 89 0.0 35.6 53.4#





#93

1,2,4-Trichlorobenzene

Concen: 3.439 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

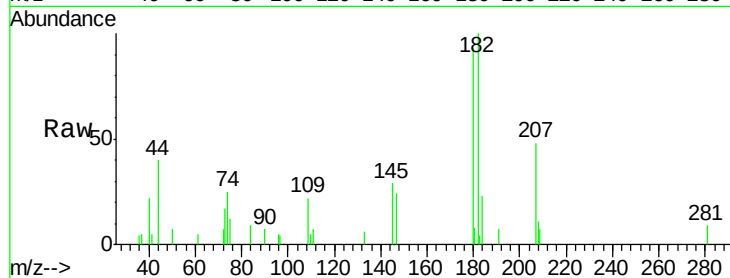
Tot Ion:180 Resp: 5639

Ion Ratio Lower Upper

180 100

182 97.4 48.1 144.3

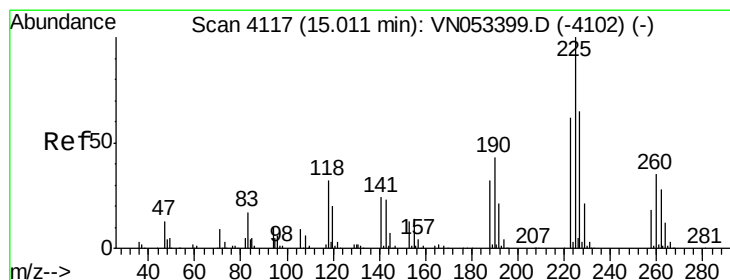
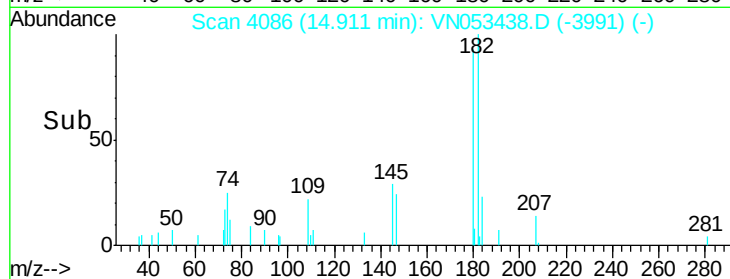
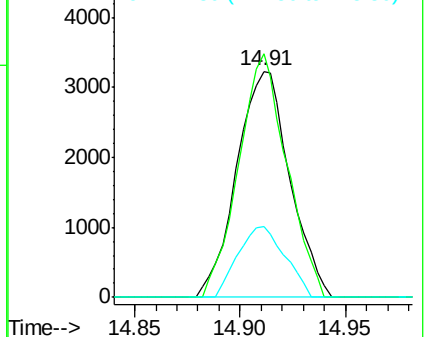
145 27.8 13.9 41.6



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



#94

Hexachlorobutadiene

Concen: 0.334 ug/l

RT: 15.01 min Scan# 4117

Delta R.T. -0.00 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

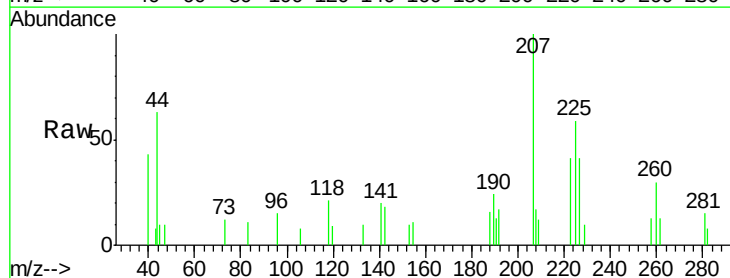
Tgt Ion:225 Resp: 1870

Ion Ratio Lower Upper

225 100

223 64.4 31.1 93.2

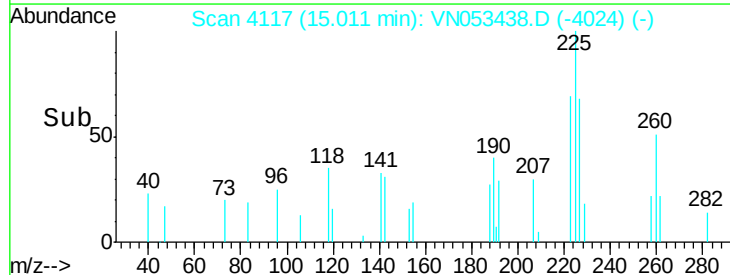
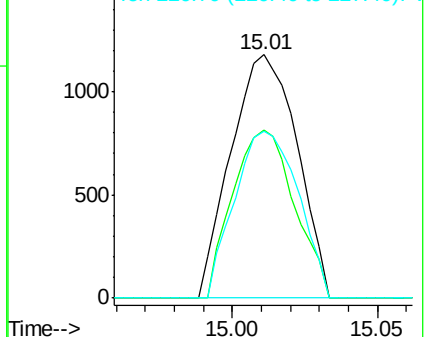
227 65.8 32.0 96.2

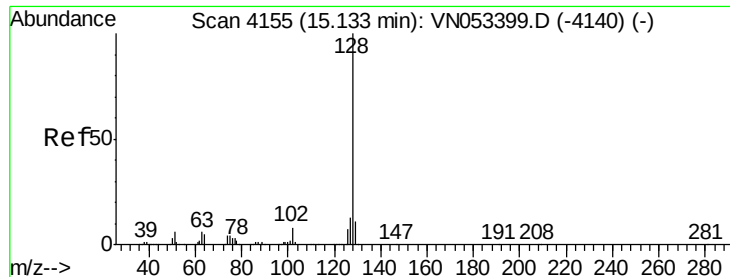


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 4.796 ug/l

RT: 15.14 min Scan# 4156

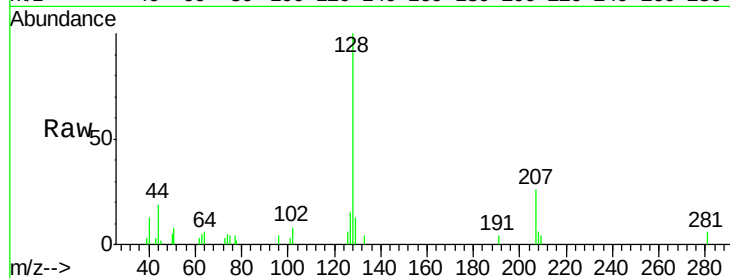
Delta R.T. 0.00 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

Tot Ion:128 Resp: 12928

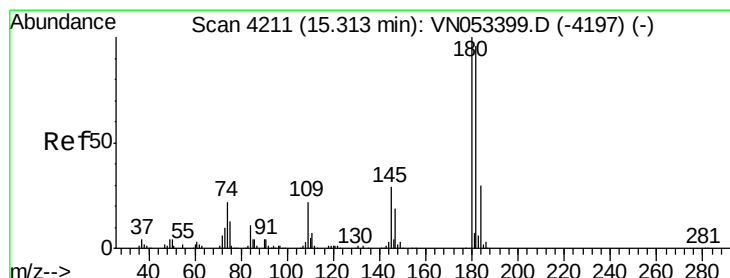
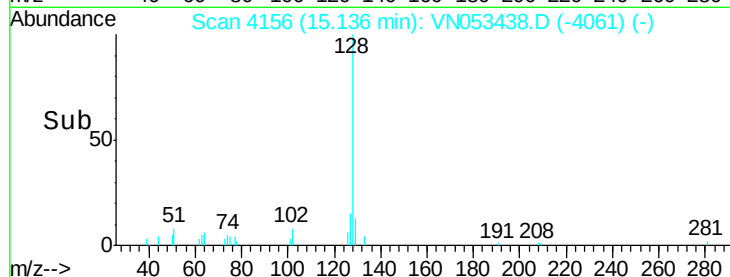
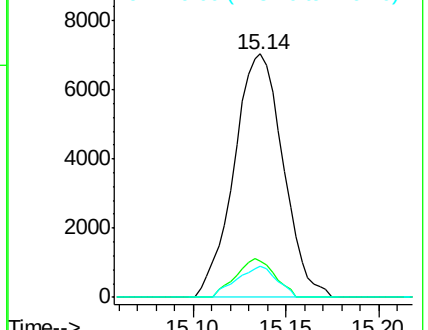
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.3	8.6	13.0



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: 4.863 ug/l

RT: 15.31 min Scan# 4211

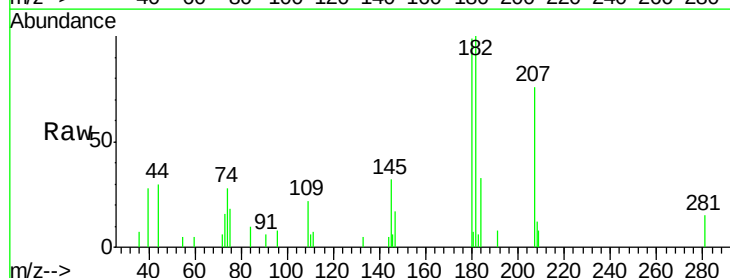
Delta R.T. 0.00 min

Lab File: VN053438.D

Acq: 17 Jan 2019 16:53

Tgt Ion:180 Resp: 6028

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.9	143.8
145	27.9	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

