

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011719\
 Data File : VN053443.D
 Acq On : 17 Jan 2019 19:06
 Operator : JC/SP
 Sample : PB116439ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 28

Quant Time: Jan 18 00:12:34 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	939289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1467986	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1330974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	494572	50.00	ug/l	0.00

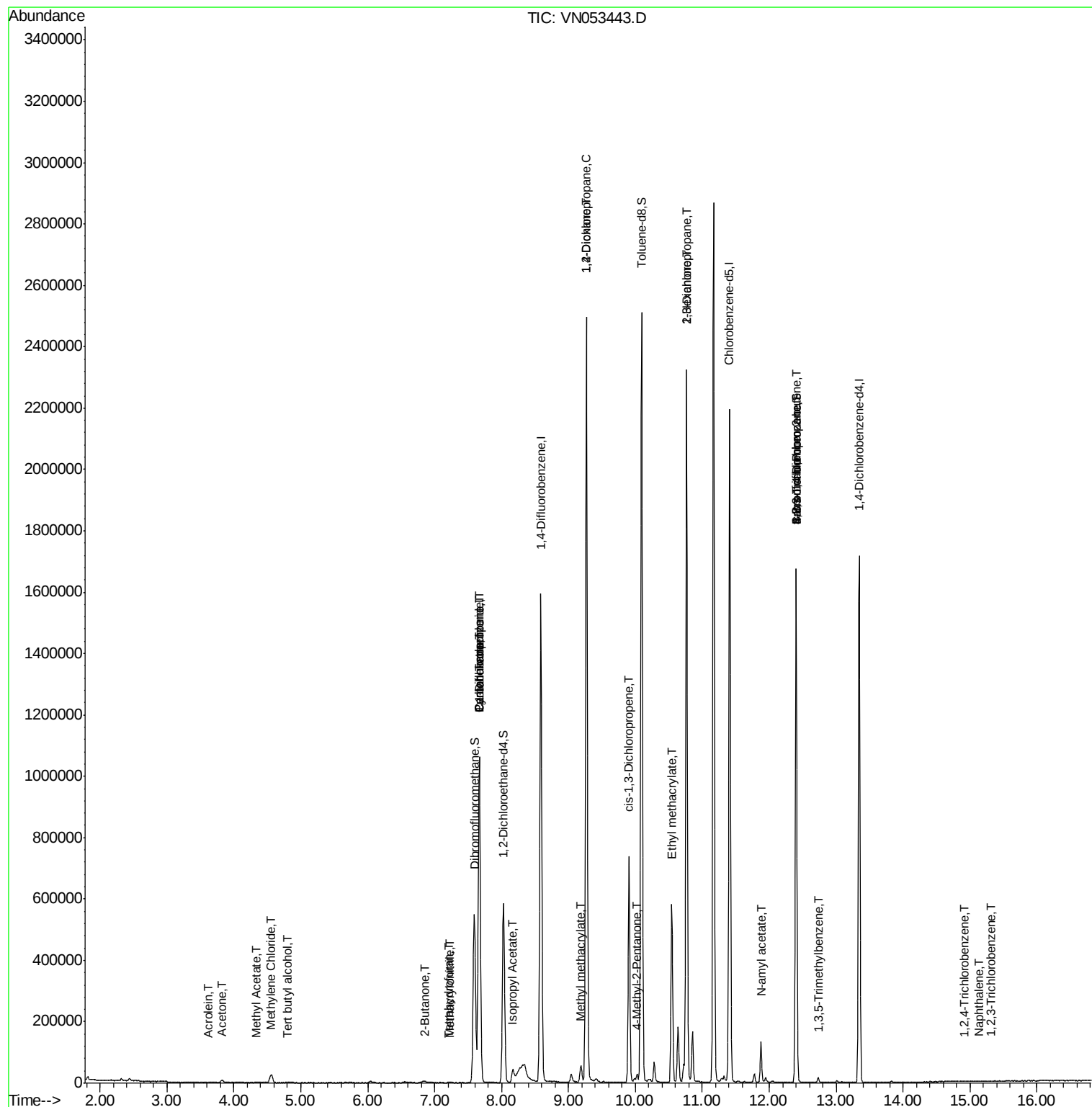
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	483169	52.04	ug/l	0.00
Spiked Amount			Recovery	=	104.08%	
35) Dibromofluoromethane	7.59	113	426504	50.91	ug/l	0.00
Spiked Amount			Recovery	=	101.82%	
50) Toluene-d8	10.09	98	1825111	51.51	ug/l	0.00
Spiked Amount			Recovery	=	103.02%	
62) 4-Bromofluorobenzene	12.40	95	572062	46.04	ug/l	0.00
Spiked Amount			Recovery	=	92.08%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.79	59	465	1.024	ug/l #	72
13) Acrolein	3.62	56	102	22.842	ug/l #	14
16) Acetone	3.82	43	13994	6.425	ug/l	98
18) Methyl Acetate	4.33	43	3869	0.527	ug/l #	76
20) Methylene Chloride	4.55	84	21236	2.135	ug/l	96
25) 2-Butanone	6.85	43	7206	2.147	ug/l	90
29) Tetrahydrofuran	7.21	42	538	0.246	ug/l #	33
31) Cyclohexane	7.67	56	15156	0.708	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	61550	4.604	ug/l #	49
38) Carbon Tetrachloride	7.67	117	80466	6.357	ug/l #	17
41) Methacrylonitrile	7.23	41	849	0.851	ug/l #	30
43) Isopropyl Acetate	8.17	43	56942	4.117	ug/l #	82
45) 1,2-Dichloropropane	9.27	63	3258	0.303	ug/l #	43
48) Methyl methacrylate	9.18	41	20442	2.863	ug/l #	21
49) 1,4-Dioxane	9.27	88	144	2.065	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	21880	2.898	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	138994	8.997	ug/l #	61
56) Ethyl methacrylate	10.54	69	2287	2.235	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	24781	1.647	ug/l #	43
59) 2-Hexanone	10.76	43	324455	61.218	ug/l #	50
71) Bromoform	12.40	173	3955	0.586	ug/l #	1
74) N-amyl acetate	11.88	43	40031	4.146	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	268959	41.267	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	7270	0.247	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.40	75	268959	101.679	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.90	180	63	2.775	ug/l #	51
95) Naphthalene	15.14	128	468	3.975	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	66	3.916	ug/l #	12

(#) = 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# 1834

Delta R.T. 0.00 min

Lab File: VN053443.D

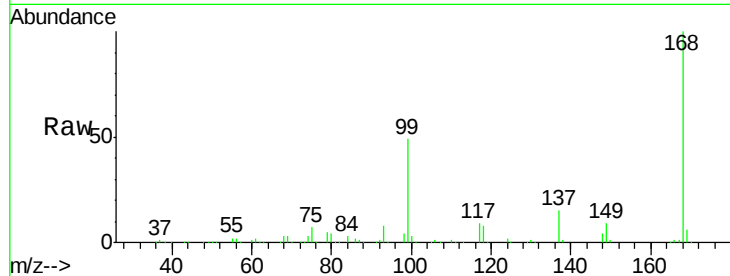
Acq: 17 Jan 2019 19:06

Tot Ion:168 Resp: 939289

Ion Ratio Lower Upper

168 100

99 48.8 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

400000

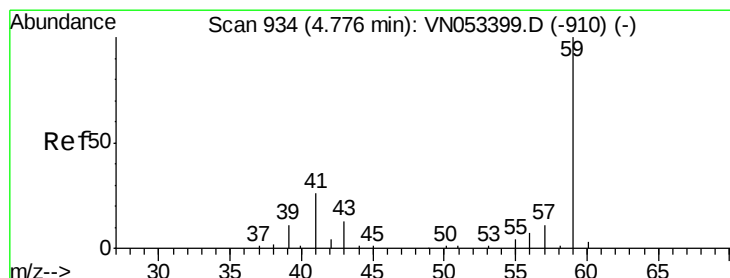
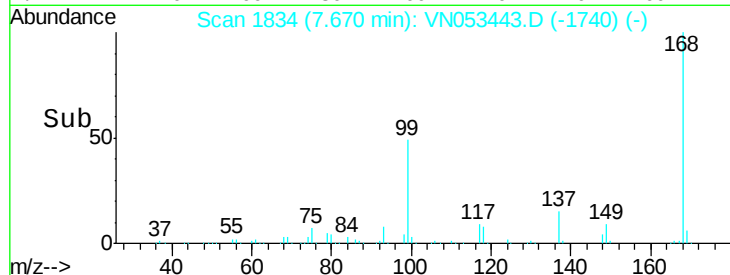
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.024 ug/l

RT: 4.79 min Scan# 938

Delta R.T. 0.01 min

Lab File: VN053443.D

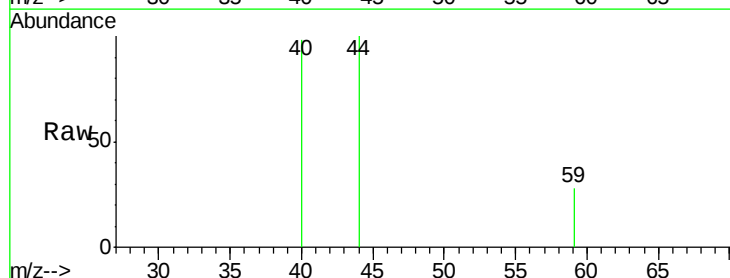
Acq: 17 Jan 2019 19:06

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): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.79

300

250

200

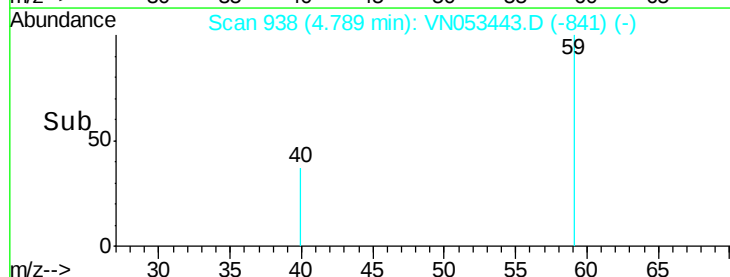
150

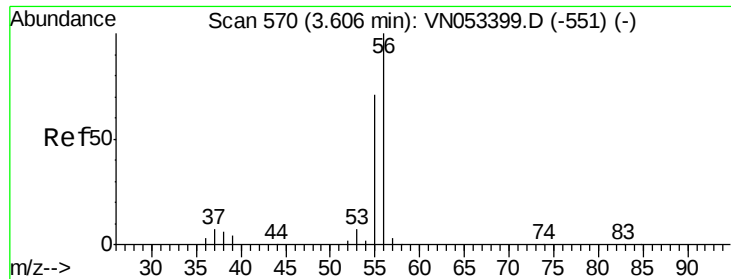
100

50

0

Time-->





#13

Acrolein

Concen: 22.842 ug/l

RT: 3.62 min Scan# 574

Delta R.T. 0.01 min

Lab File: VN053443.D

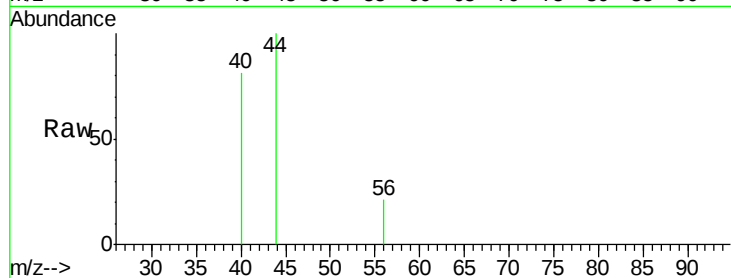
Acq: 17 Jan 2019 19:06

Tot Ion: 56 Resp: 102

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

3.62

200

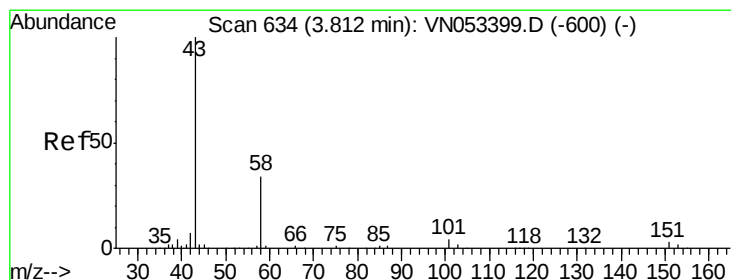
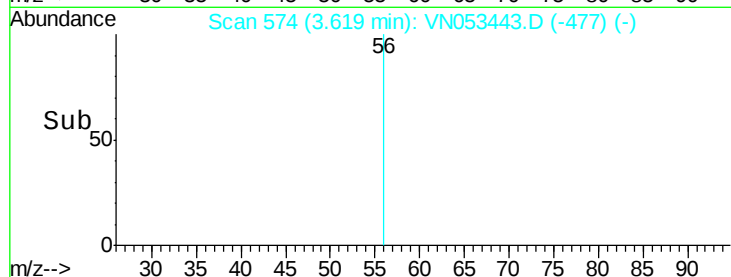
150

100

50

0

Time--> 3.60 3.61 3.62 3.63



#16

Acetone

Concen: 6.425 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053443.D

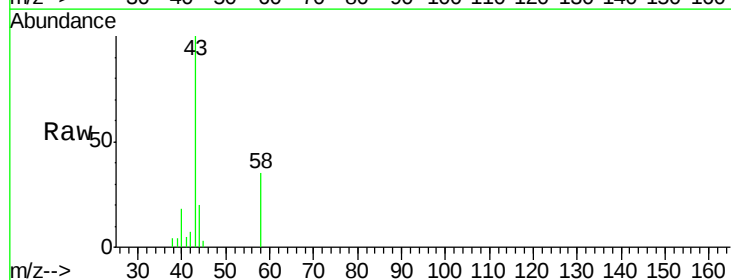
Acq: 17 Jan 2019 19:06

Tgt Ion: 43 Resp: 13994

Ion Ratio Lower Upper

43 100

58 35.1 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

5000

4000

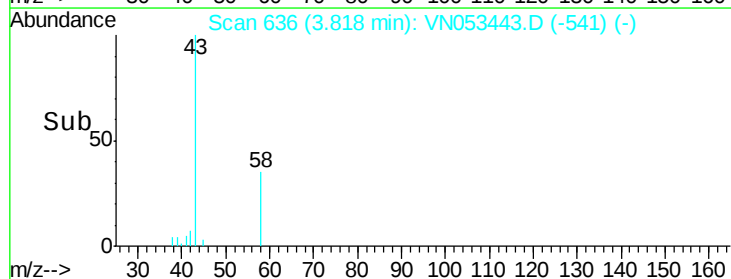
3000

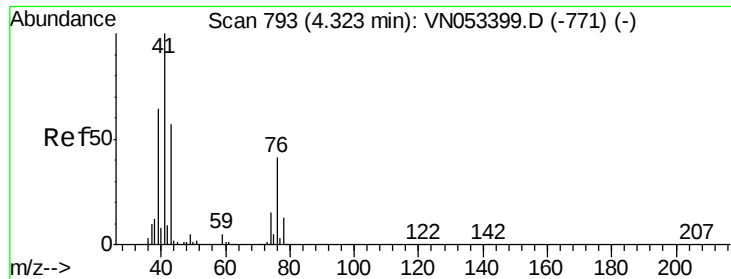
2000

1000

0

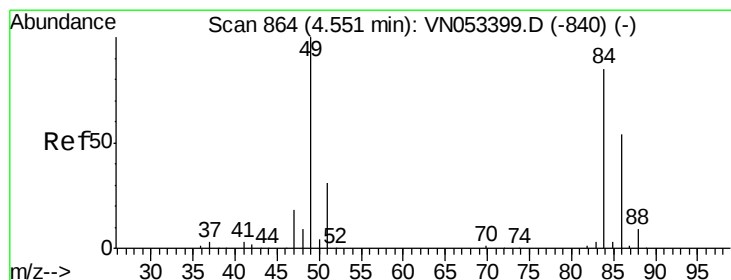
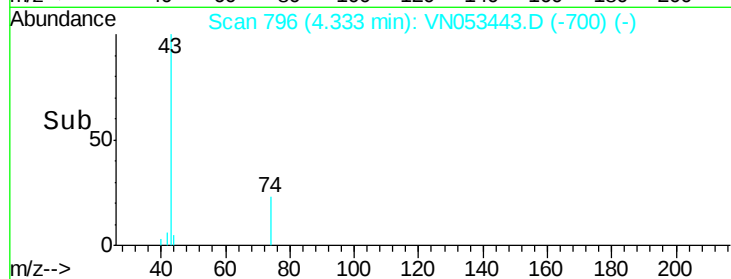
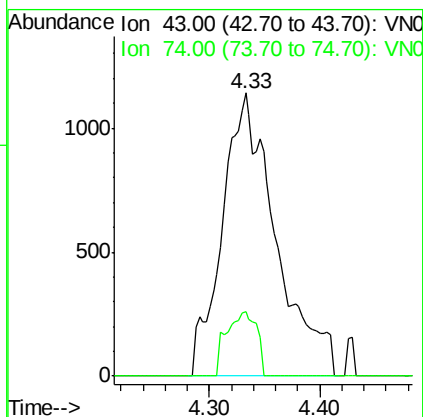
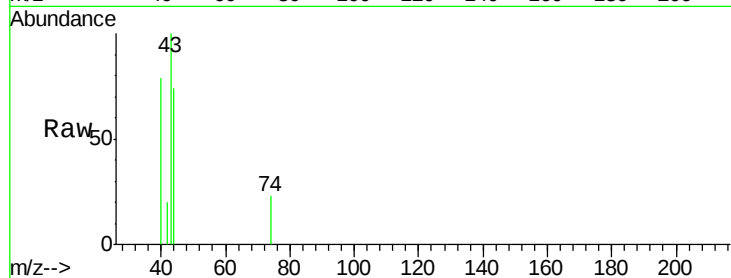
Time--> 3.70 3.80 3.90





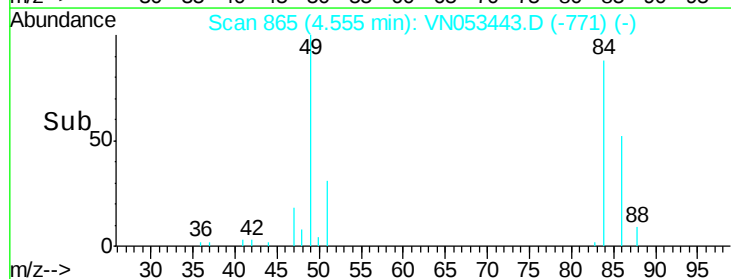
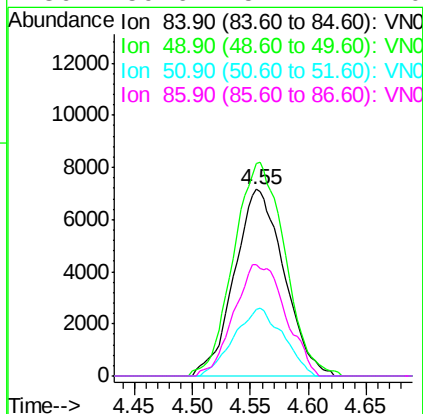
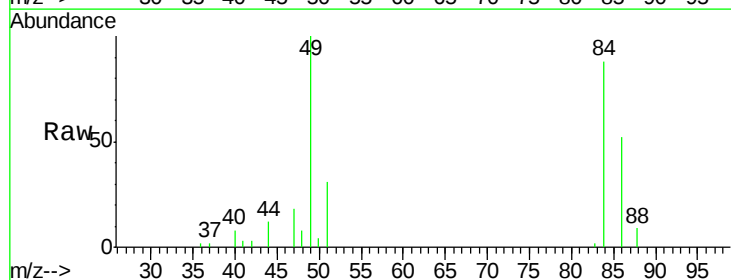
#18
Methyl Acetate
Concen: 0.527 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

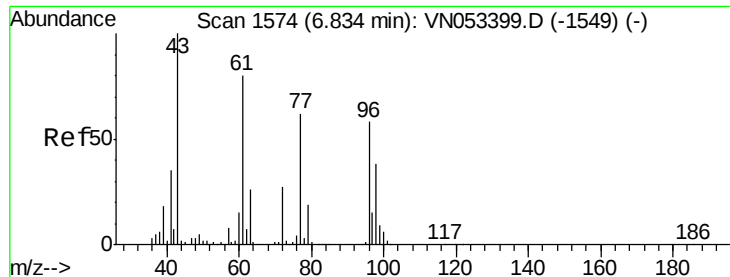
Tot Ion: 43 Resp: 3869
Ion Ratio Lower Upper
43 100
74 12.5 19.4 29.2#



#20
Methylene Chloride
Concen: 2.135 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

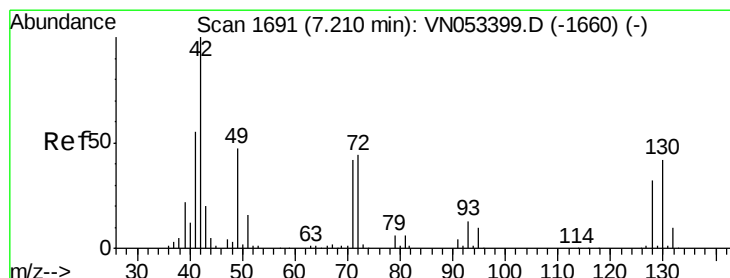
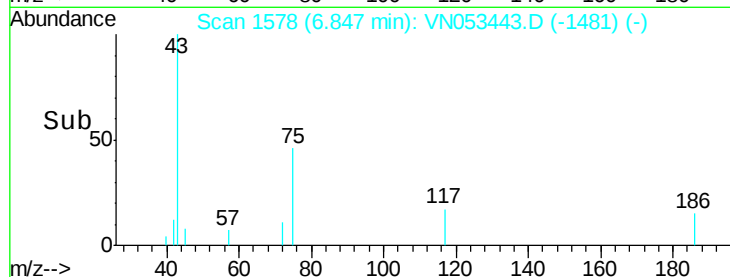
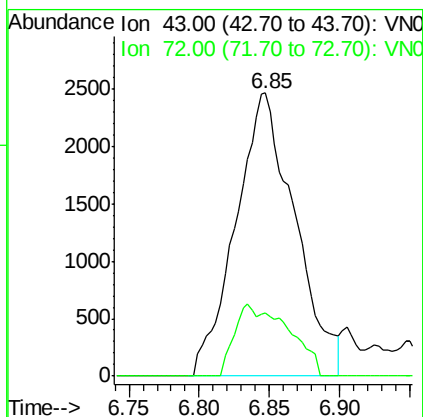
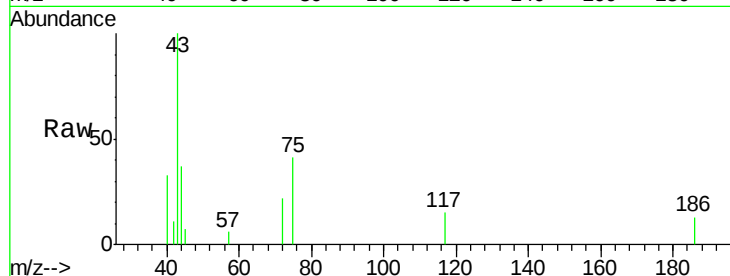
Tgt Ion: 84 Resp: 21236
Ion Ratio Lower Upper
84 100
49 113.8 94.3 141.5
51 35.4 29.4 44.2
86 59.6 51.4 77.0





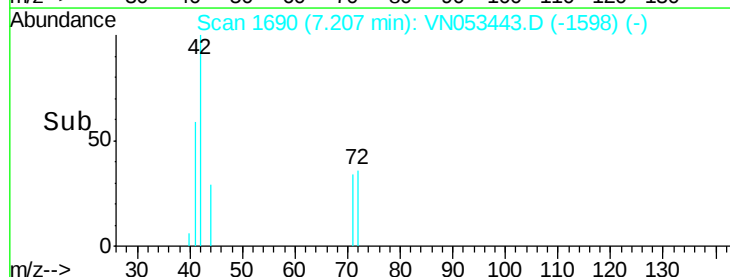
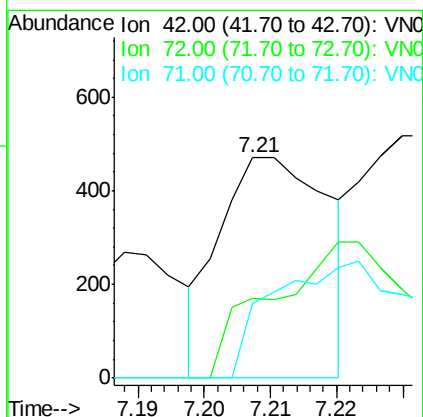
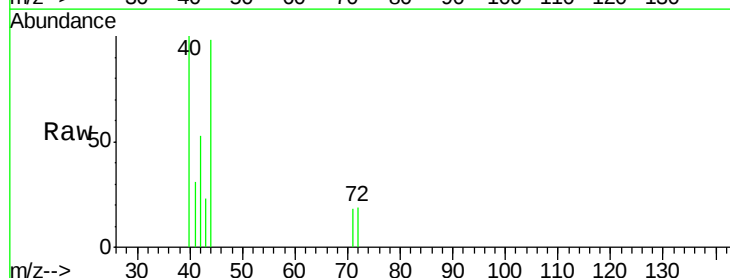
#25
2-Butanone
Concen: 2.147 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

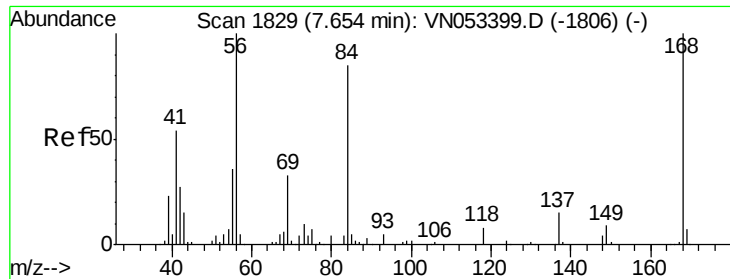
Tot Ion: 43 Resp: 7206
Ion Ratio Lower Upper
43 100
72 22.4 22.0 33.0



#29
Tetrahydrofuran
Concen: 0.246 ug/l
RT: 7.21 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

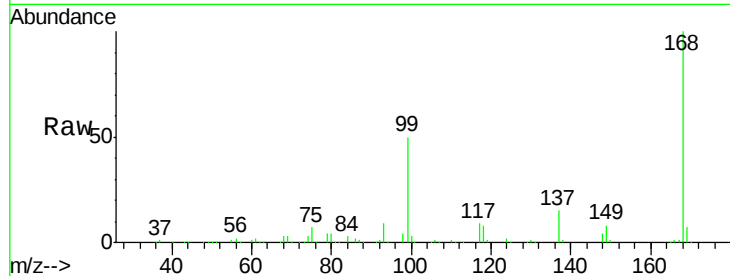
Tgt Ion: 42 Resp: 538
Ion Ratio Lower Upper
42 100
72 0.0 35.2 52.8#
71 0.0 33.0 49.4#



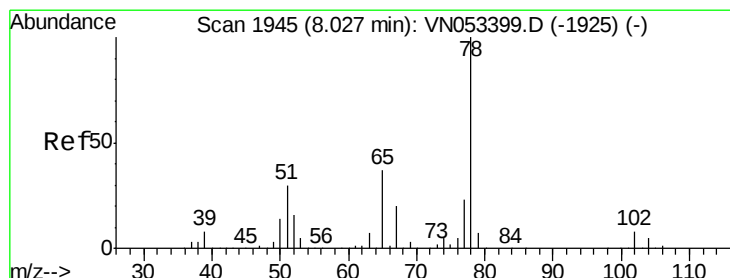
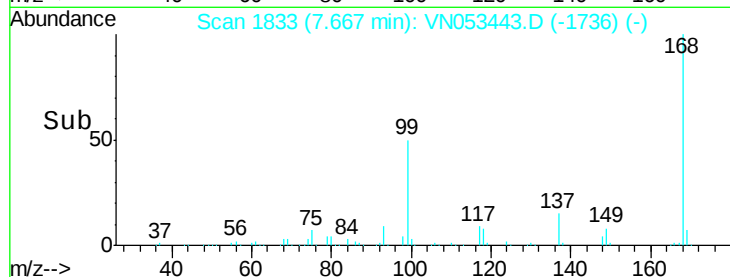
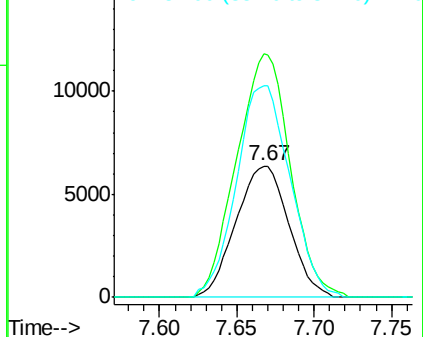


#31
Cyclohexane
Concen: 0.708 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

Tot Ion: 56 Resp: 15156
Ion Ratio Lower Upper
56 100
69 185.4 26.4 39.6#
84 161.1 67.9 101.9#

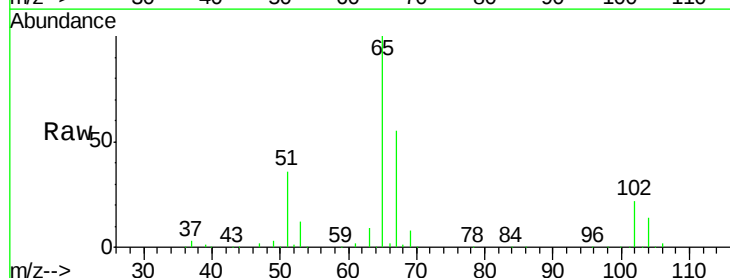


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

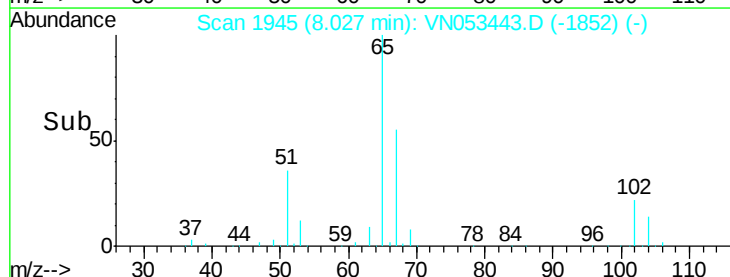
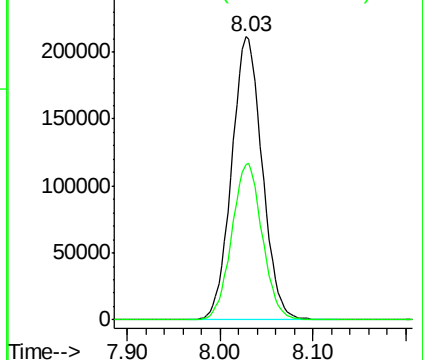


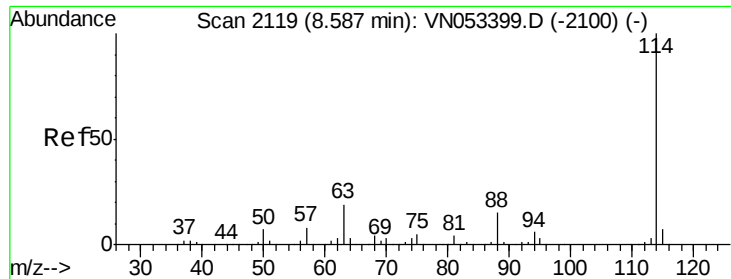
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

Tgt Ion: 65 Resp: 483169
Ion Ratio Lower Upper
65 100
67 55.0 0.0 111.2



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

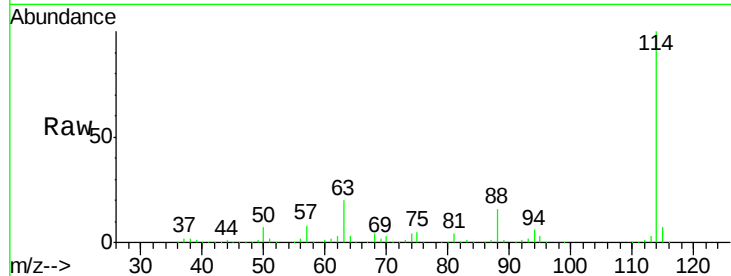




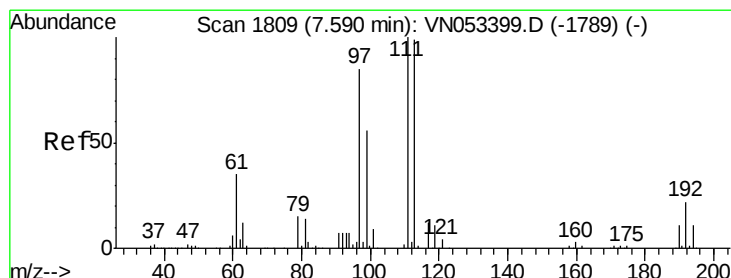
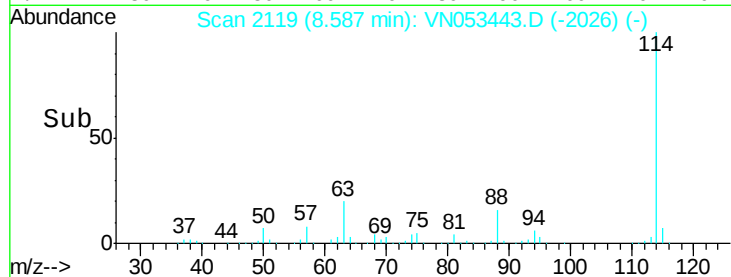
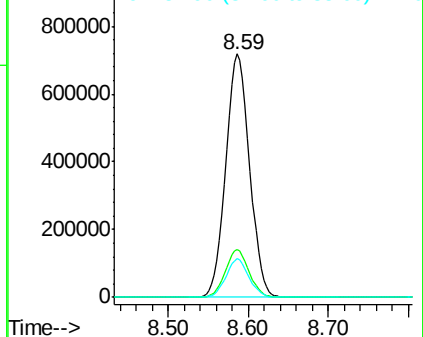
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053443.D
 Acq: 17 Jan 2019 19:06

Tot Ion:114 Resp: 1467986

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.6
88	15.7	0.0	30.4



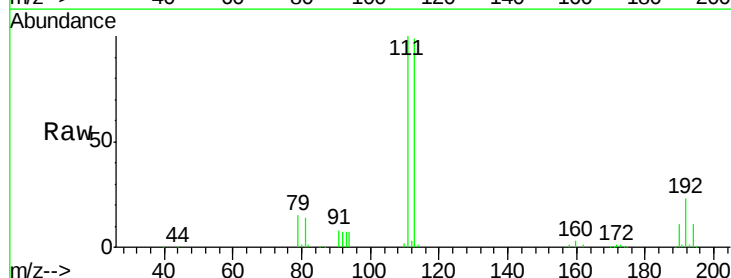
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V



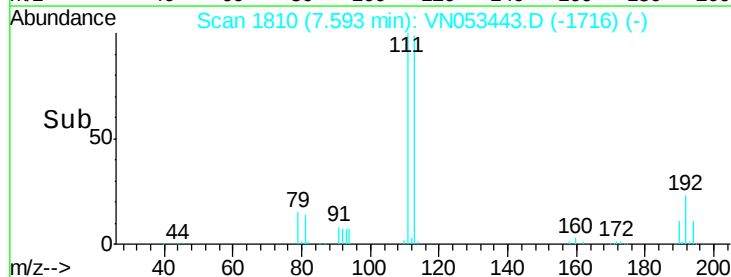
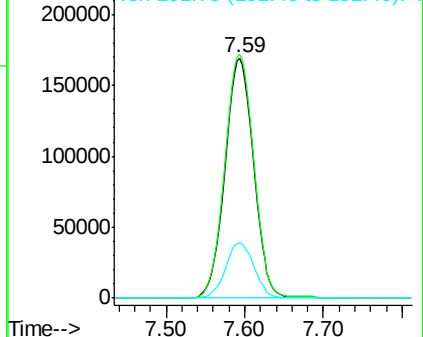
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053443.D
 Acq: 17 Jan 2019 19:06

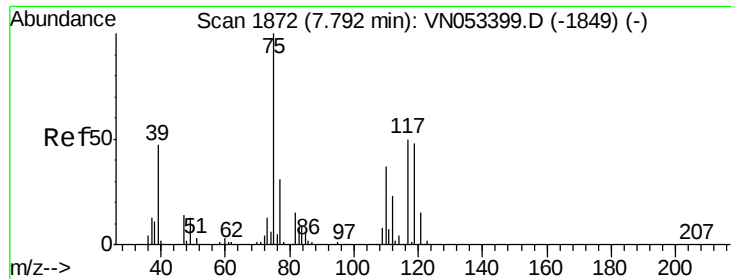
Tgt Ion:113 Resp: 426504

Ion	Ratio	Lower	Upper
113	100		
111	102.4	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: 4.604 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053443.D

Acq: 17 Jan 2019 19:06

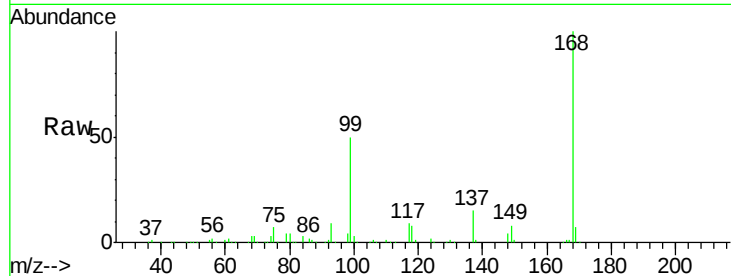
Tot Ion: 75 Resp: 61550

Ion Ratio Lower Upper

75 100

110 8.7 18.1 54.3#

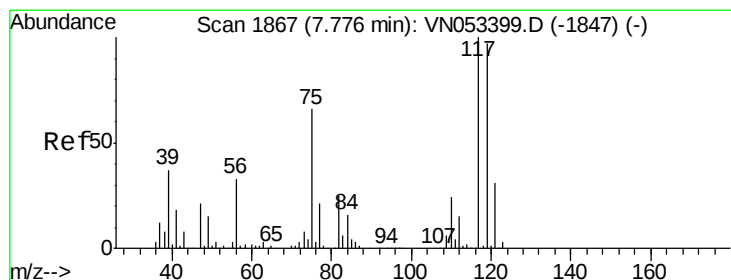
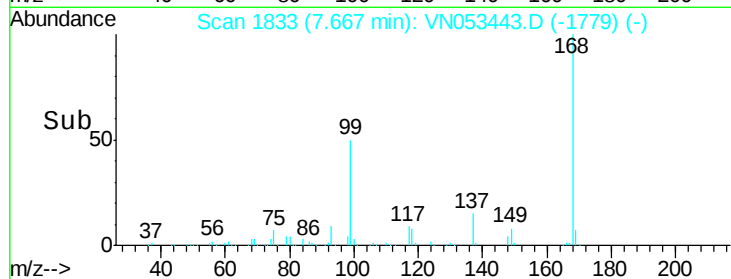
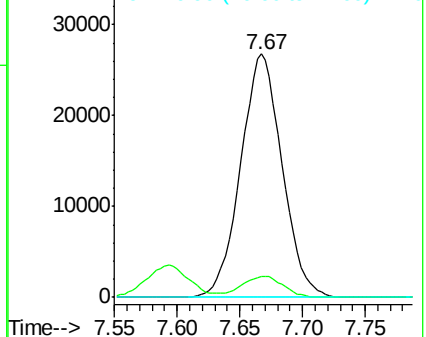
77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 6.357 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053443.D

Acq: 17 Jan 2019 19:06

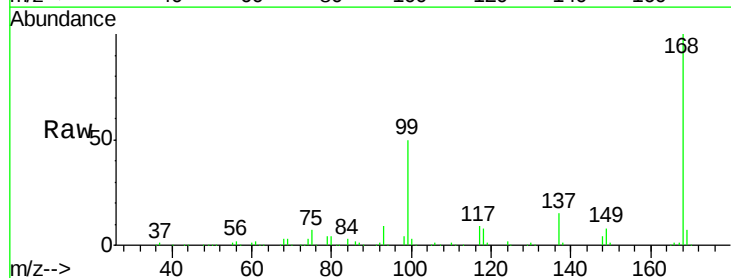
Tgt Ion: 117 Resp: 80466

Ion Ratio Lower Upper

117 100

119 6.2 77.2 115.8#

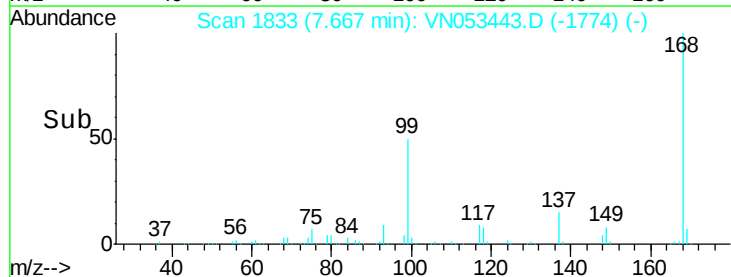
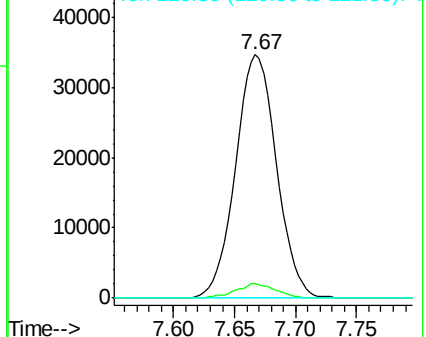
121 0.0 24.6 37.0#

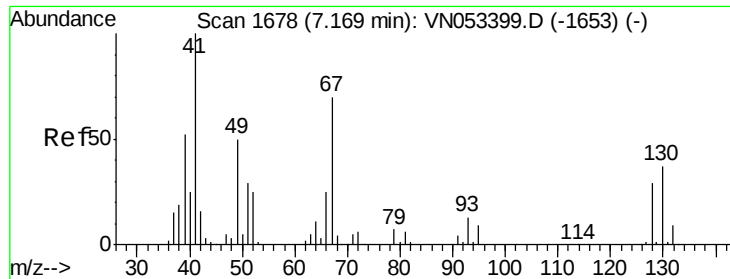


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

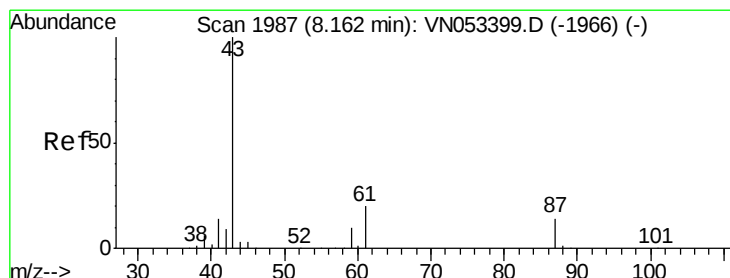
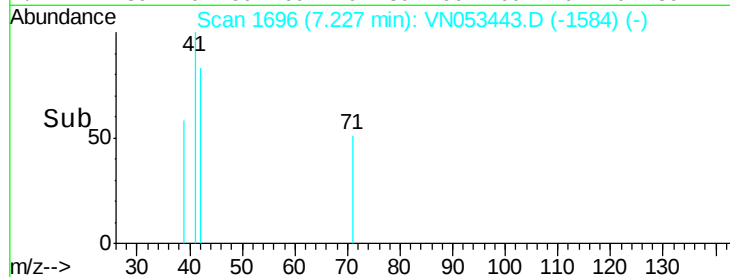
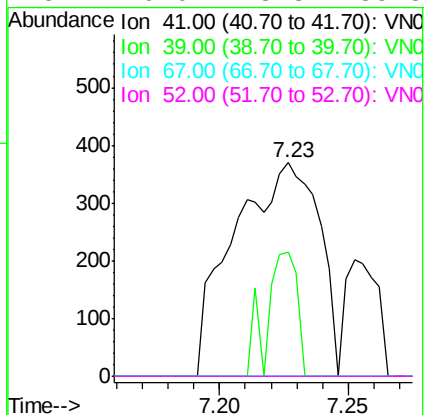
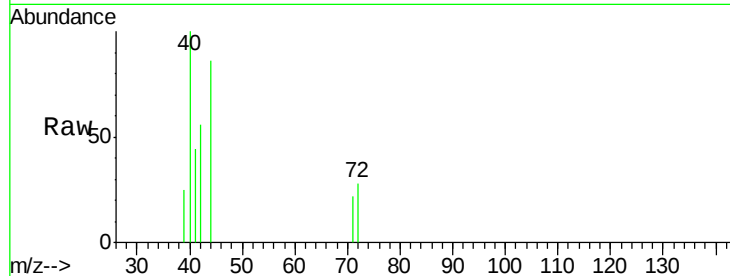
Ion 120.80 (120.50 to 121.50): V





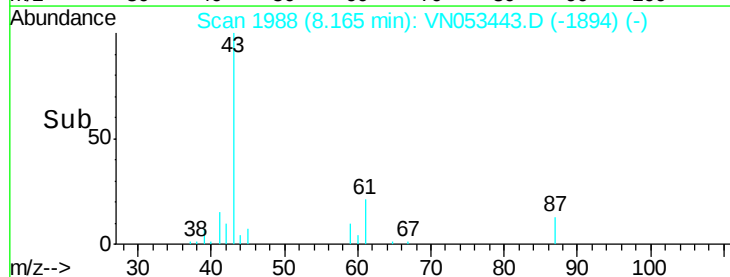
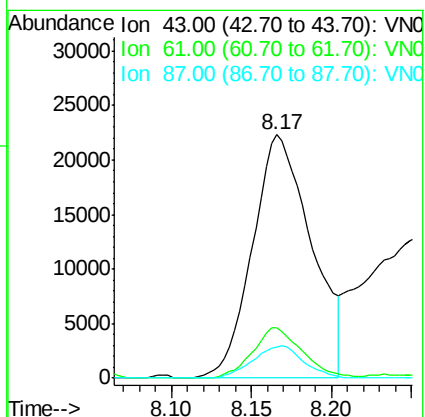
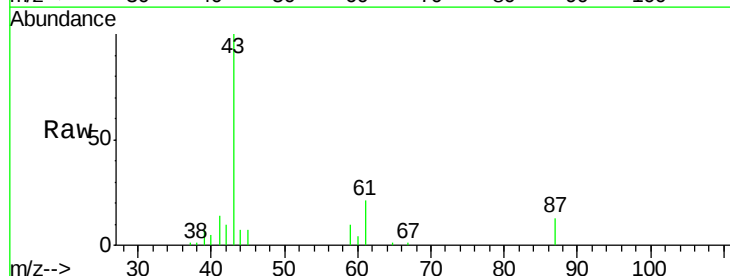
#41
Methacrylonitrile
Concen: 0.851 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.06 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

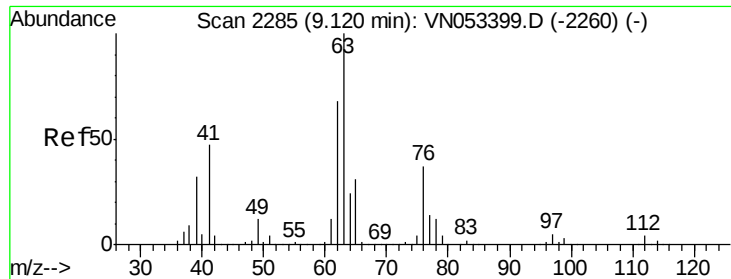
Tot Ion: 41 Resp: 849
Ion Ratio Lower Upper
41 100
39 20.8 46.8 70.2#
67 0.0 63.0 94.6#
52 0.0 23.8 35.8#



#43
Isopropyl Acetate
Concen: 4.117 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

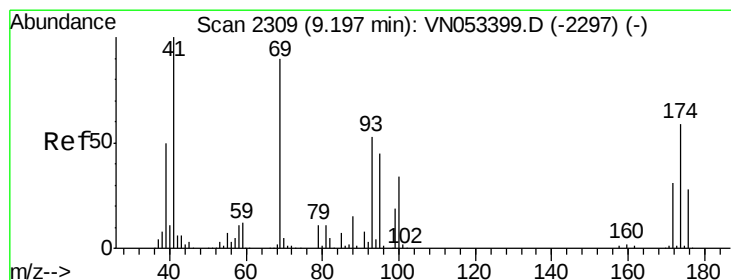
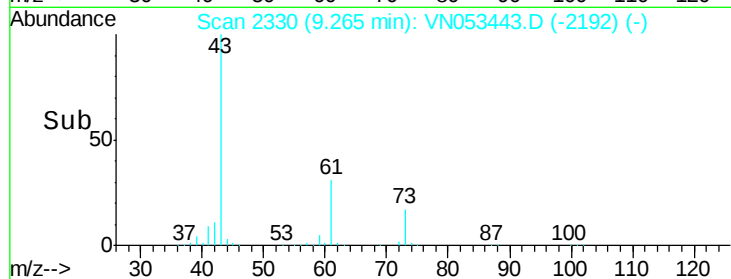
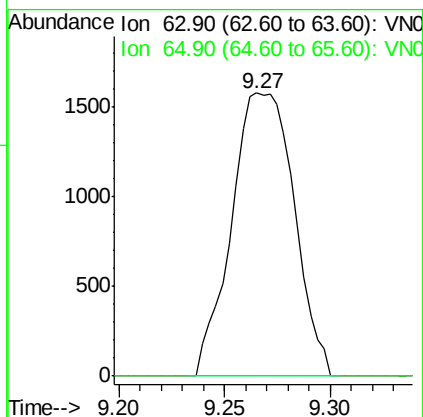
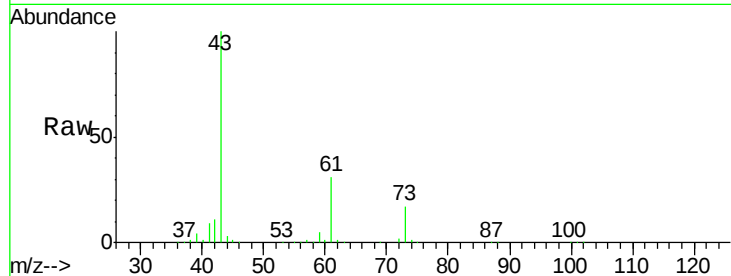
Tgt Ion: 43 Resp: 56942
Ion Ratio Lower Upper
43 100
61 17.4 23.9 35.9#
87 11.2 11.0 16.6





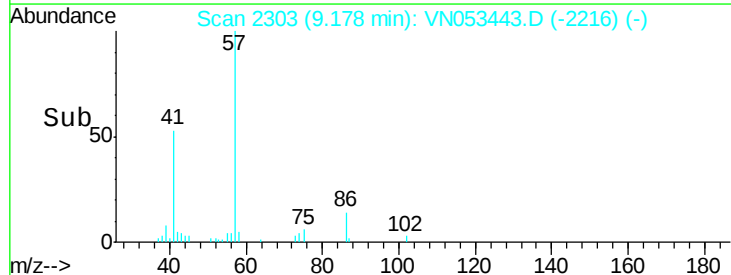
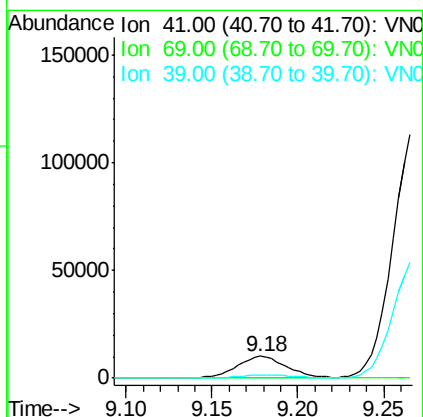
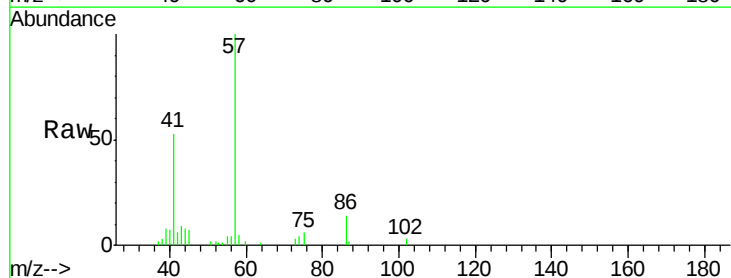
#45
 1,2-Dichloropropane
 Concen: 0.303 ug/l
 RT: 9.27 min Scan# 2330
 Delta R.T. 0.14 min
 Lab File: VN053443.D
 Acq: 17 Jan 2019 19:06

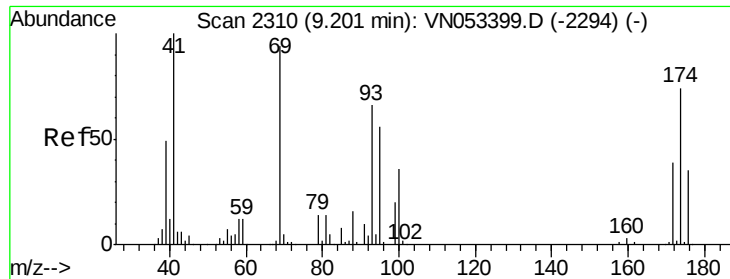
Tot Ion: 63 Resp: 3258
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 2.863 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: VN053443.D
 Acq: 17 Jan 2019 19:06

Tgt Ion: 41 Resp: 20442
 Ion Ratio Lower Upper
 41 100
 69 0.0 73.8 110.6#
 39 17.5 40.0 60.0#





#49

1,4-Dioxane

Concen: 2.065 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN053443.D

Acq: 17 Jan 2019 19:06

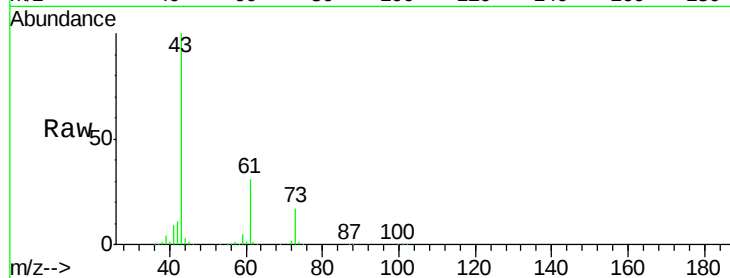
Tot Ion: 88 Resp: 144

Ion Ratio Lower Upper

88 100

43 1670478.5 27.8 41.6#

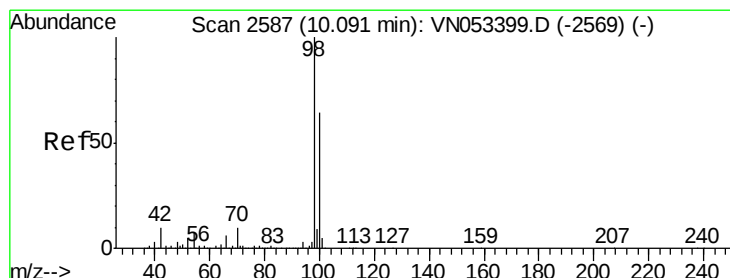
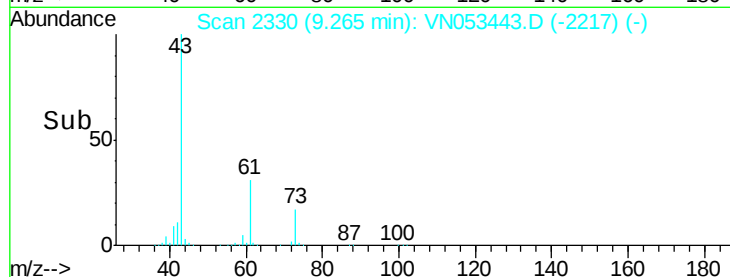
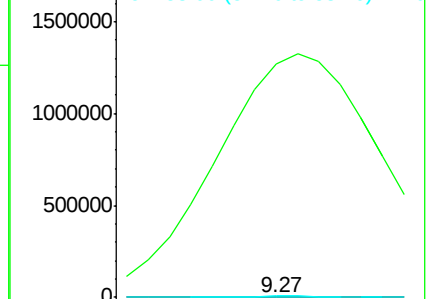
58 8120.1 56.5 84.7#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 2.065 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053443.D

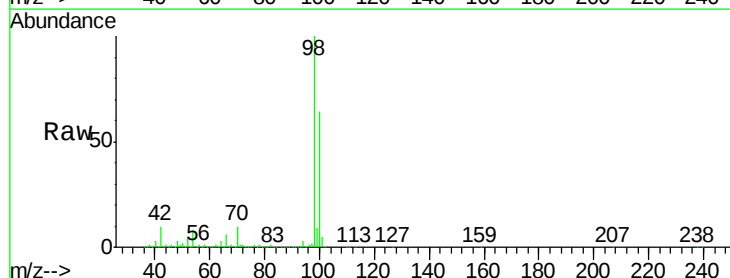
Acq: 17 Jan 2019 19:06

Tgt Ion: 98 Resp: 1825111

Ion Ratio Lower Upper

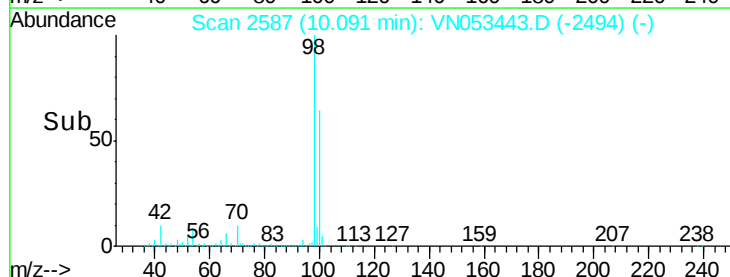
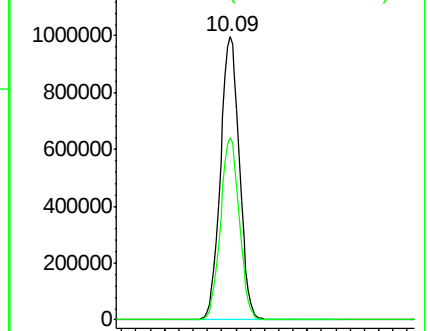
98 100

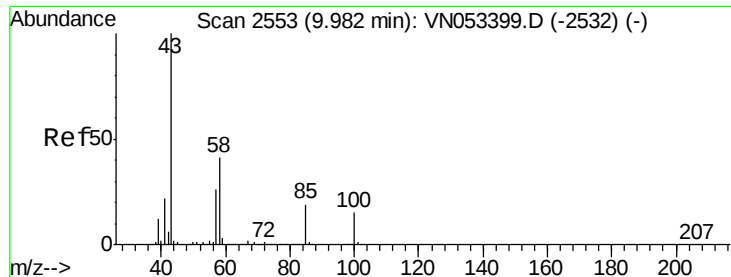
100 64.1 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

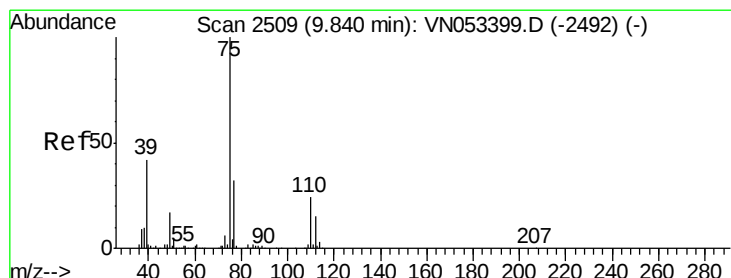
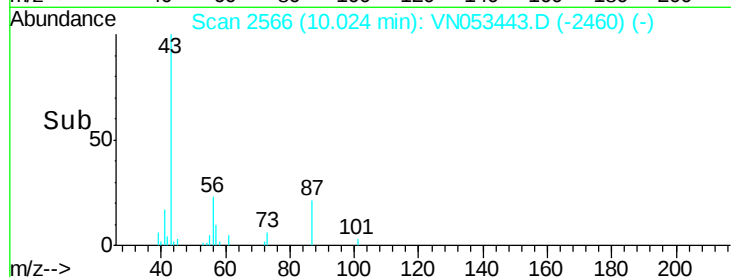
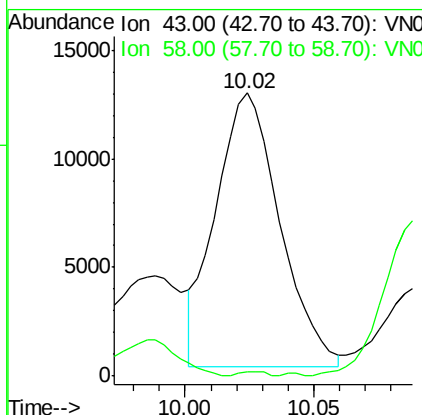
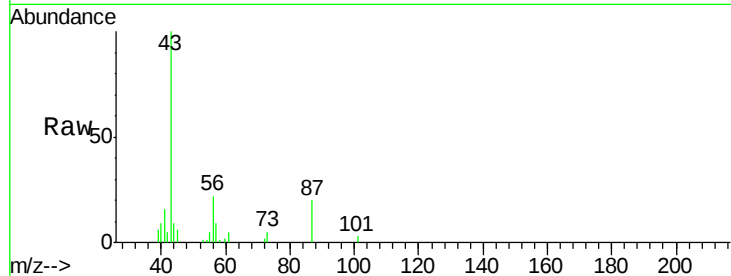
Ion 100.00 (99.70 to 100.70): VN0





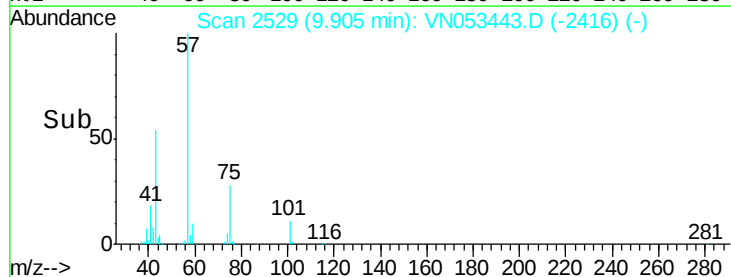
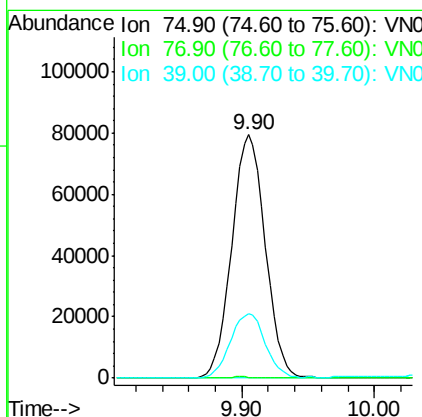
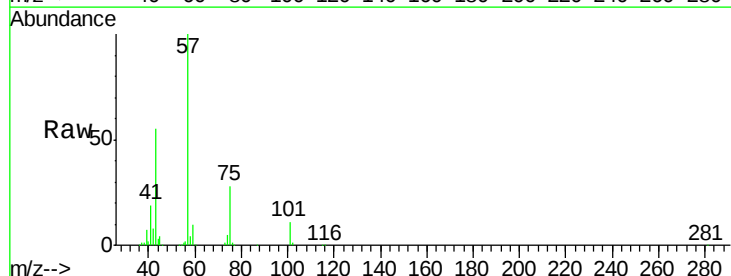
#51
4-Methyl-2-Pentanone
Concen: 2.898 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

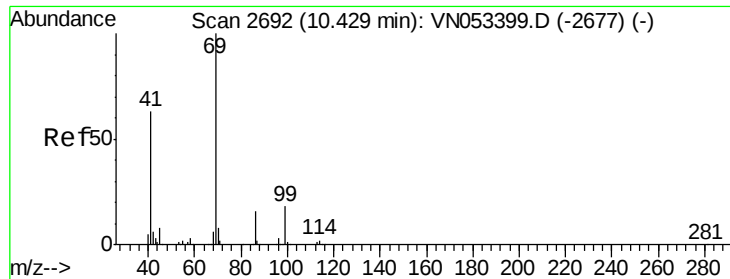
Tot Ion: 43 Resp: 21880
Ion Ratio Lower Upper
43 100
58 0.0 32.8 49.2#



#54
cis-1,3-Dichloropropene
Concen: 8.997 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

Tgt Ion: 75 Resp: 138994
Ion Ratio Lower Upper
75 100
77 0.4 25.8 38.6#
39 26.2 33.4 50.0#





#56

Ethyl methacrylate

Concen: 2.235 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN053443.D

Acq: 17 Jan 2019 19:06

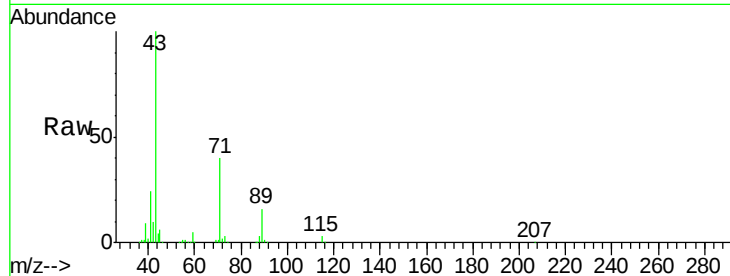
Tot Ion: 69 Resp: 2287

Ion Ratio Lower Upper

69 100

41 4436.8 49.4 74.0#

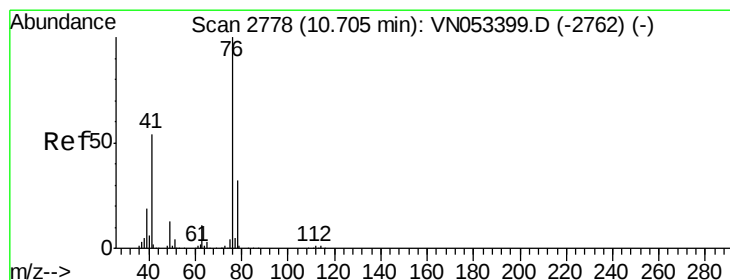
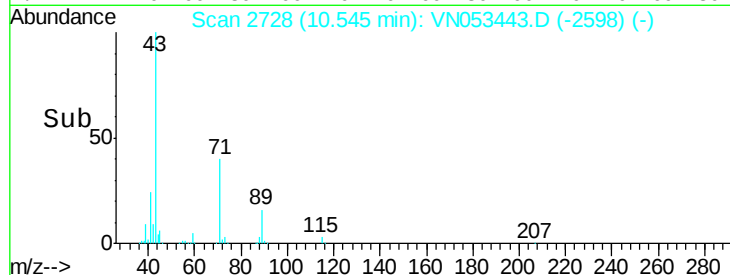
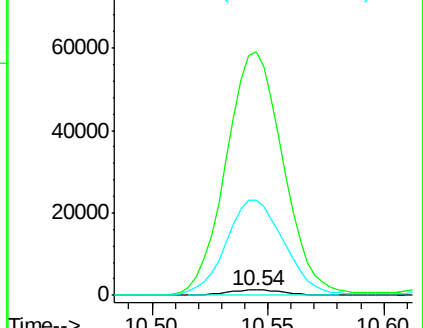
39 1770.4 23.3 34.9#



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: 1.647 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN053443.D

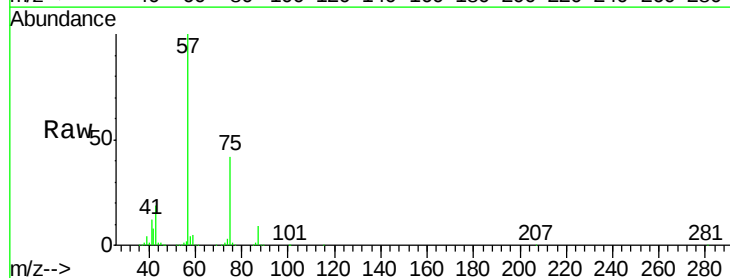
Acq: 17 Jan 2019 19:06

Tgt Ion: 76 Resp: 24781

Ion Ratio Lower Upper

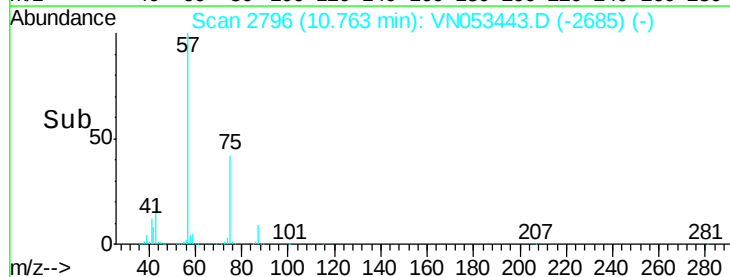
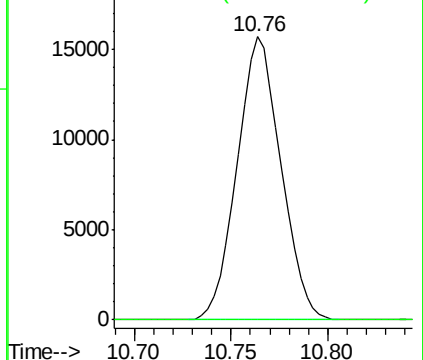
76 100

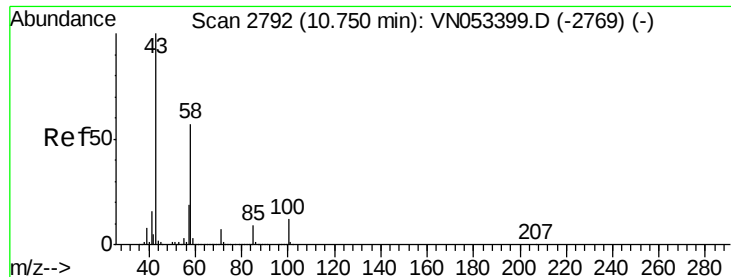
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

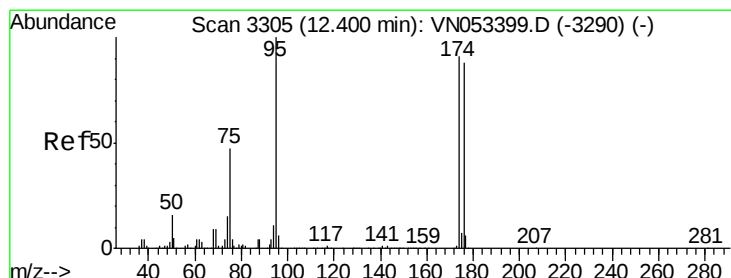
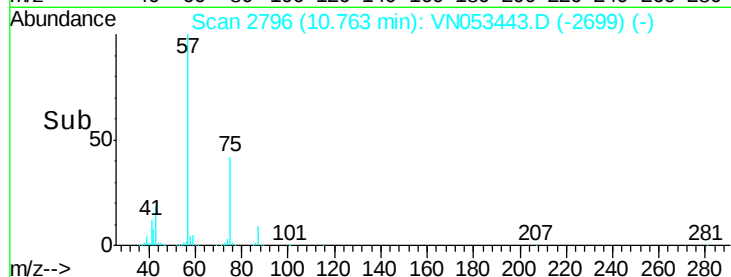
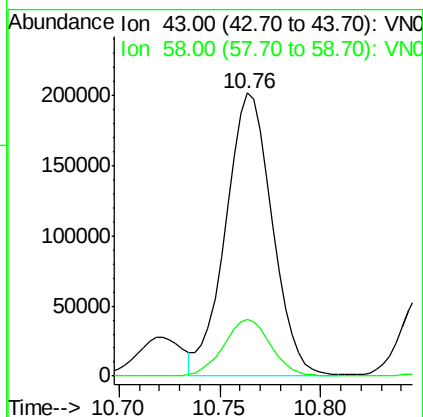
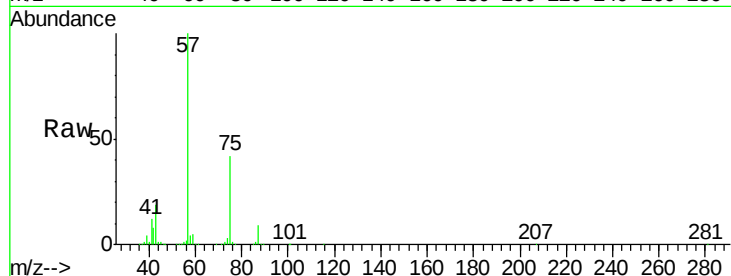
Ion 77.90 (77.60 to 78.60): VN0





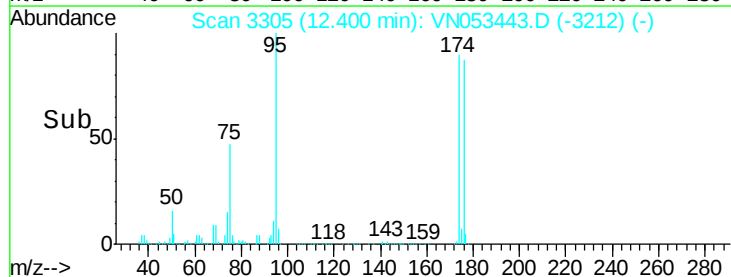
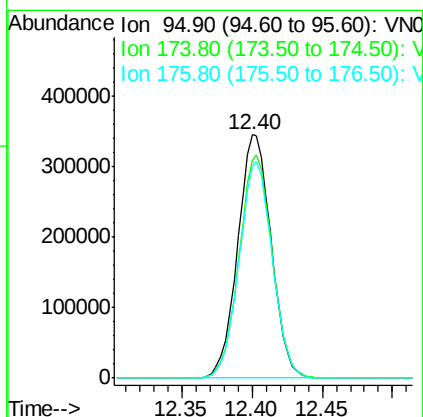
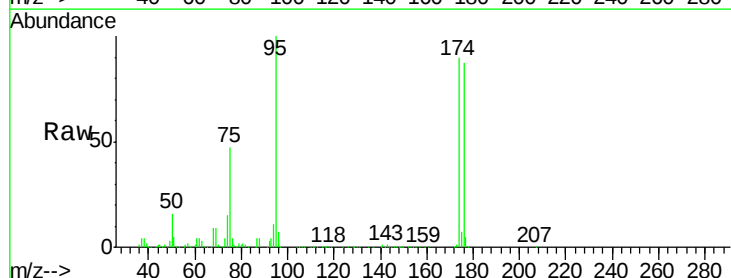
#59
2-Hexanone
Concen: 61.218 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

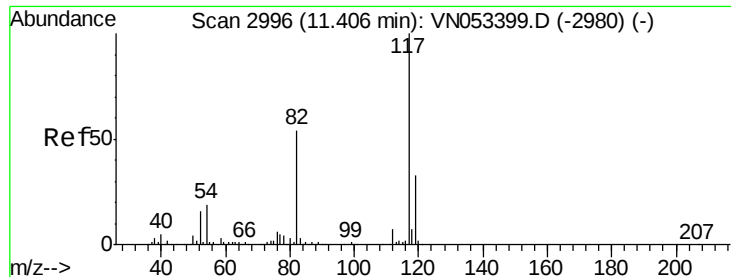
Tot Ion: 43 Resp: 324455
Ion Ratio Lower Upper
43 100
58 20.5 28.6 85.8#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

Tgt Ion: 95 Resp: 572062
Ion Ratio Lower Upper
95 100
174 91.3 0.0 183.2
176 88.5 0.0 177.4

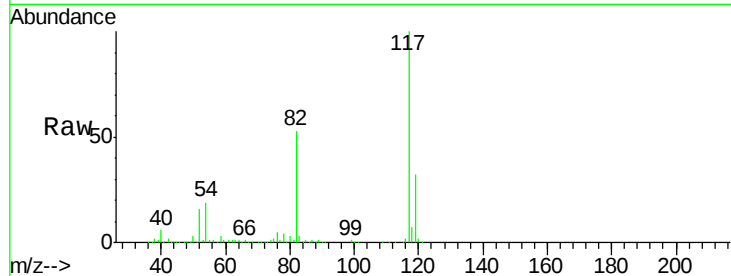




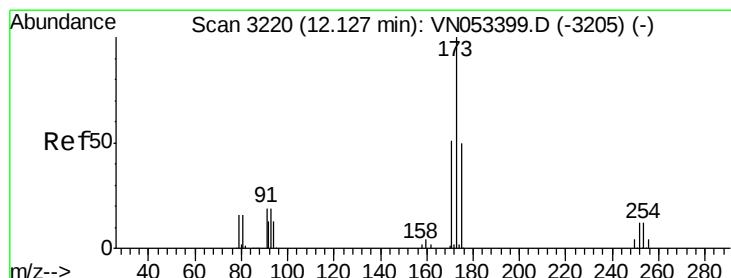
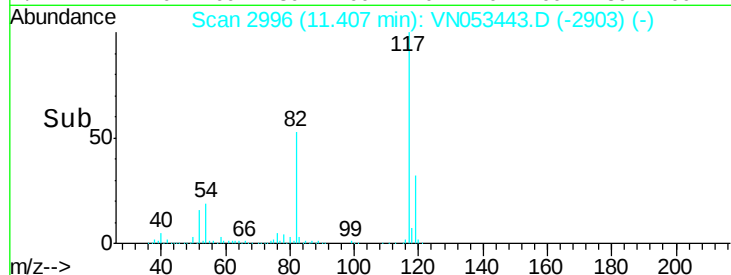
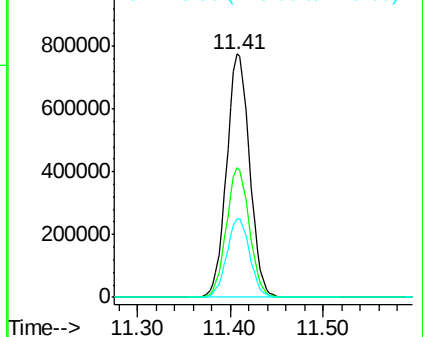
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

Tot Ion:117 Resp: 1330974

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.9	64.3
119	32.2	26.0	39.0



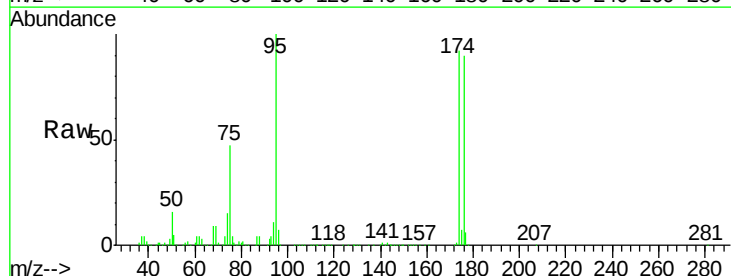
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



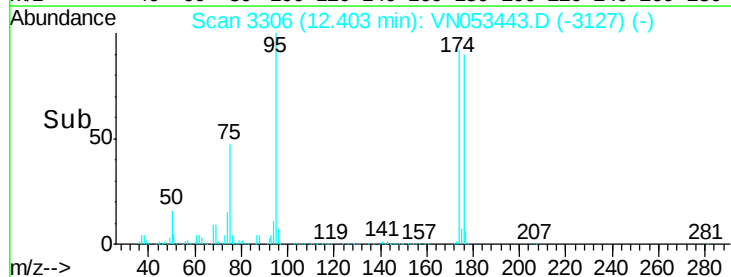
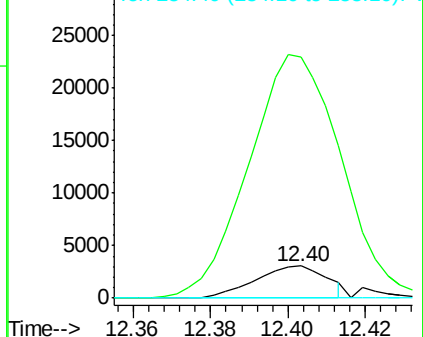
#71
Bromoform
Concen: 0.586 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

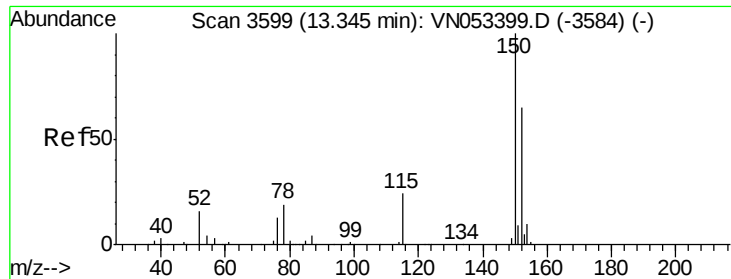
Tgt Ion:173 Resp: 3955

Ion	Ratio	Lower	Upper
173	100		
175	853.9	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

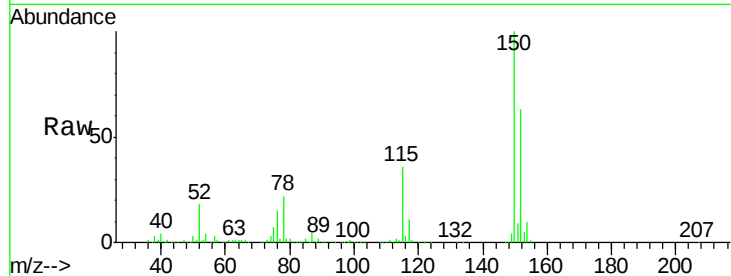




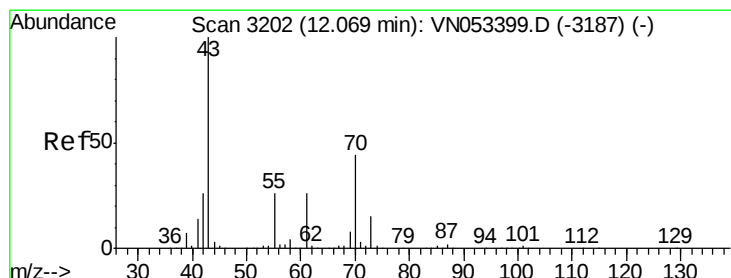
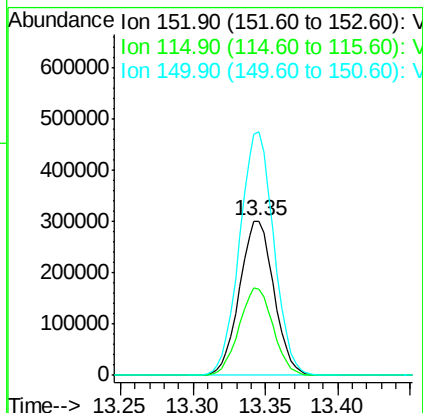
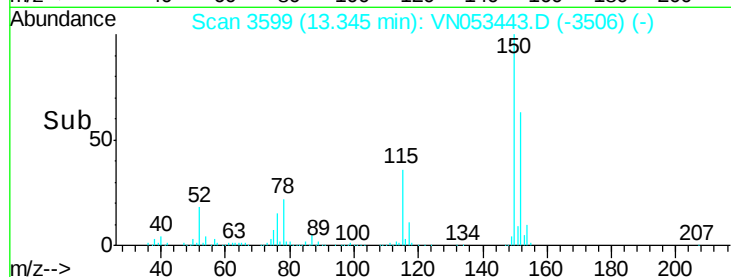
#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.2	27.8	83.4
150	157.1	0.0	349.0



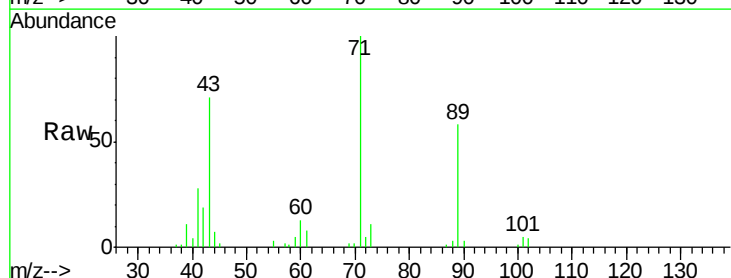
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



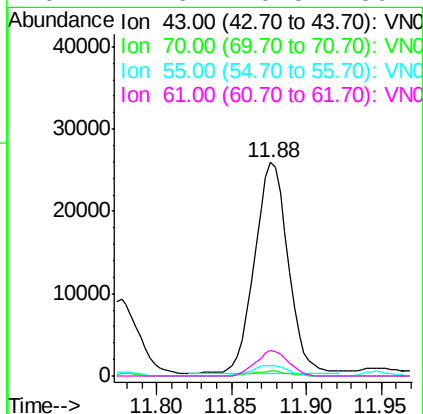
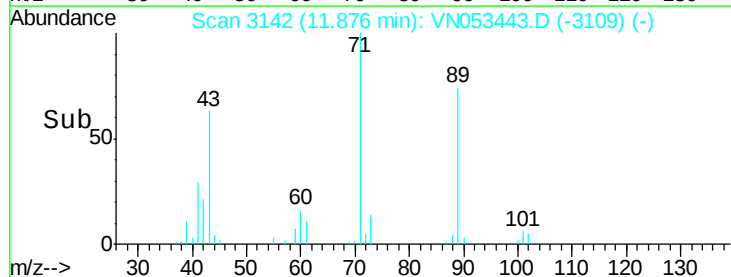
#74

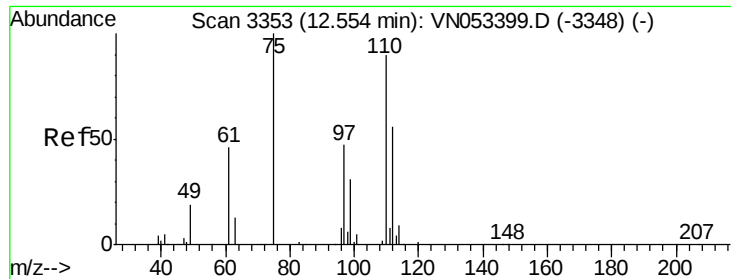
N-ethyl acetate
Concen: 4.146 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

Tgt Ion	Ratio	Lower	Upper
43	100		
70	2.6	35.4	53.2#
55	5.5	20.9	31.3#
61	11.6	20.5	30.7#



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 70.00 (69.70 to 70.70): V
Ion 55.00 (54.70 to 55.70): V
Ion 61.00 (60.70 to 61.70): V

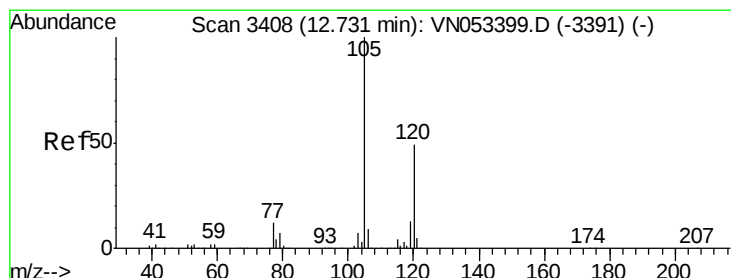
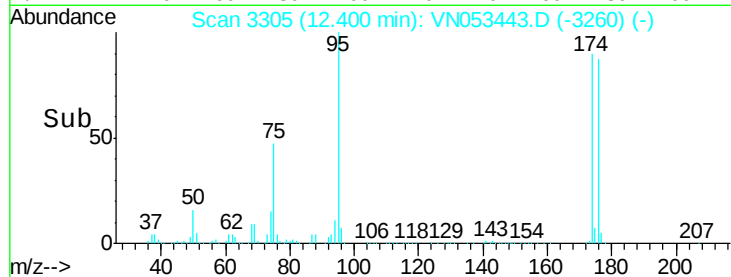
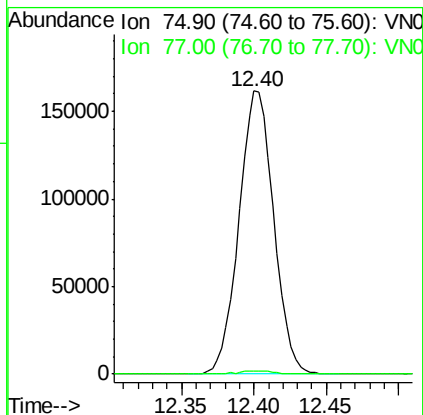
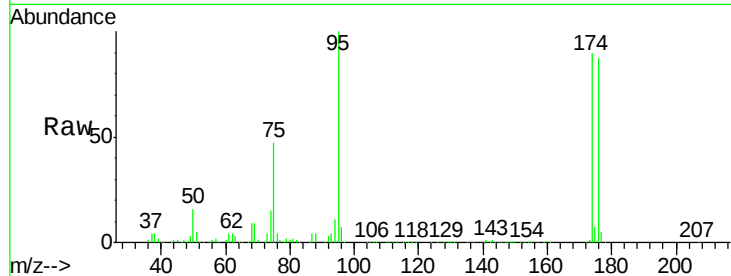




#76

1,2,3-Trichloropropane
Concen: 41.267 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

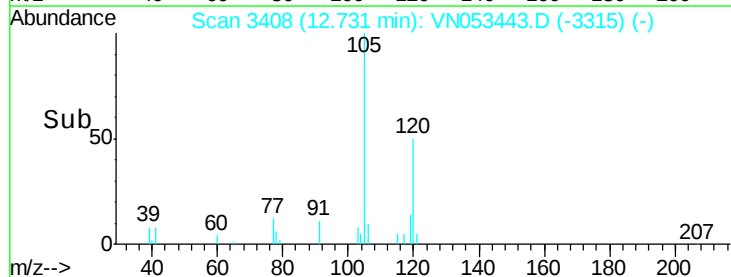
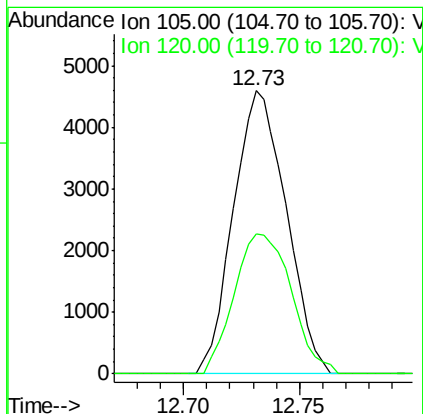
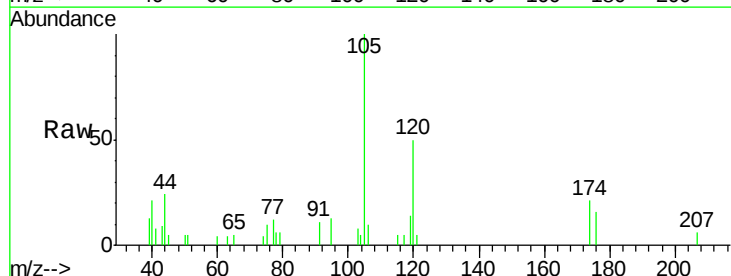
Tot Ion: 75 Resp: 268959
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

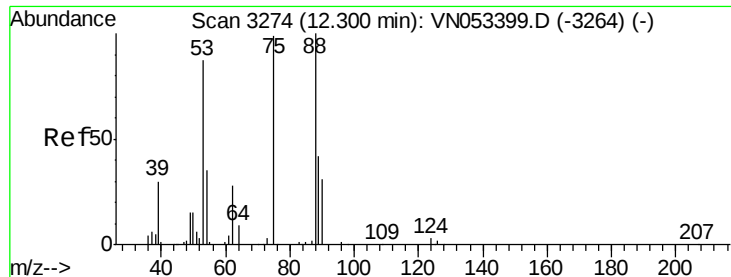


#80

1,3,5-Trimethylbenzene
Concen: 0.247 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN053443.D
Acq: 17 Jan 2019 19:06

Tgt Ion: 105 Resp: 7270
Ion Ratio Lower Upper
105 100
120 53.5 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 101.679 ug/l

RT: 12.40 min Scan# 3305

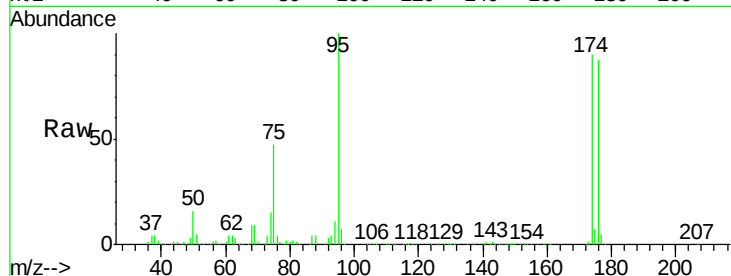
Delta R.T. 0.10 min

Lab File: VN053443.D

Acq: 17 Jan 2019 19:06

Tot Ion: 75 Resp: 268959

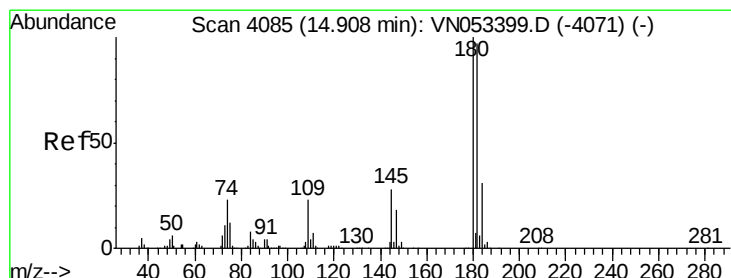
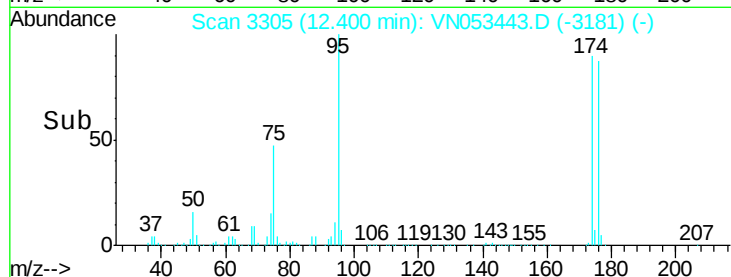
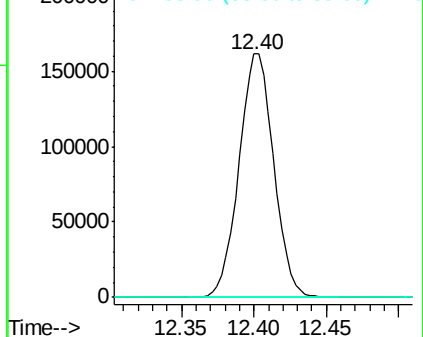
Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.8	104.6#
89	0.0	35.6	53.4#



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: 2.775 ug/l

RT: 14.90 min Scan# 4084

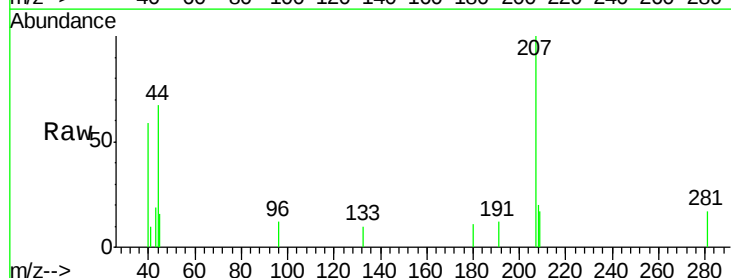
Delta R.T. -0.00 min

Lab File: VN053443.D

Acq: 17 Jan 2019 19:06

Tgt Ion: 180 Resp: 63

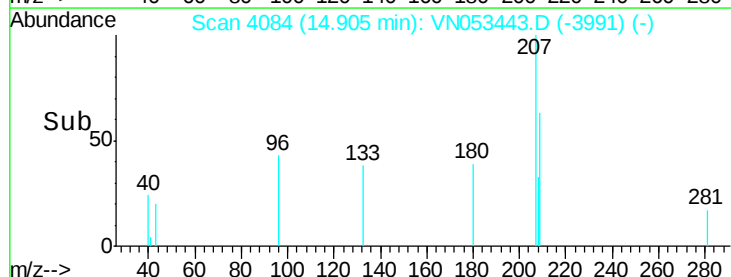
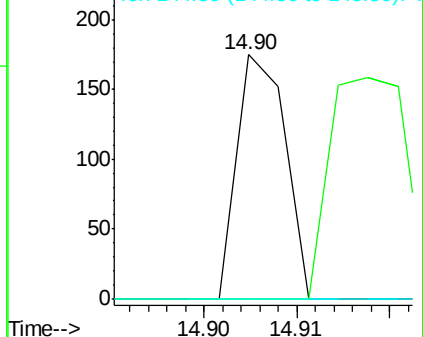
Ion	Ratio	Lower	Upper
180	100		
182	142.9	48.1	144.3
145	0.0	13.9	41.6#

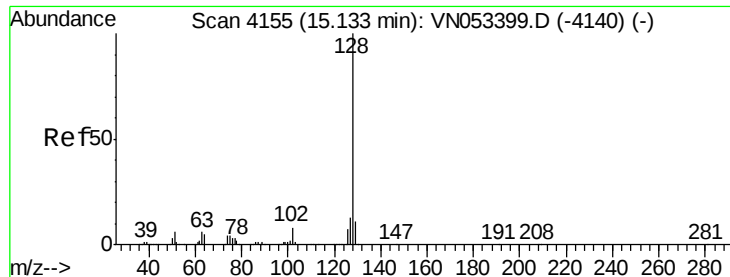


Abundance Ion 179.80 (179.50 to 180.50): VN053399.D (-4071) (-)

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: 3.975 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN053443.D

Acq: 17 Jan 2019 19:06

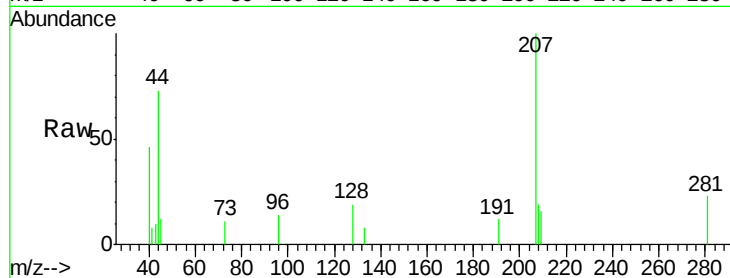
Tot Ion:128 Resp: 468

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

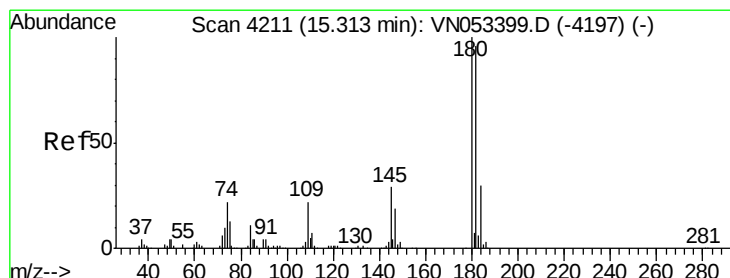
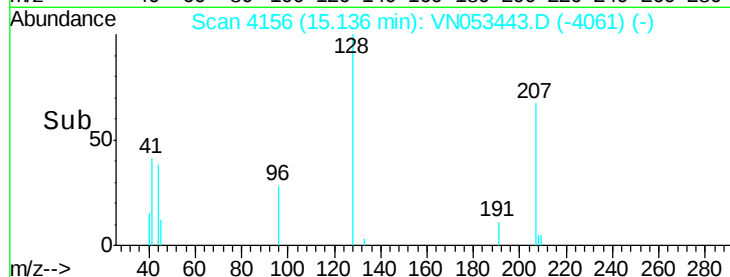
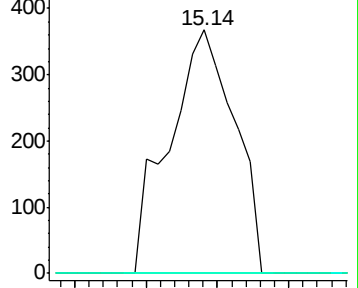
129 0.0 8.6 13.0#



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: 3.916 ug/l

RT: 15.32 min Scan# 4213

Delta R.T. 0.01 min

Lab File: VN053443.D

Acq: 17 Jan 2019 19:06

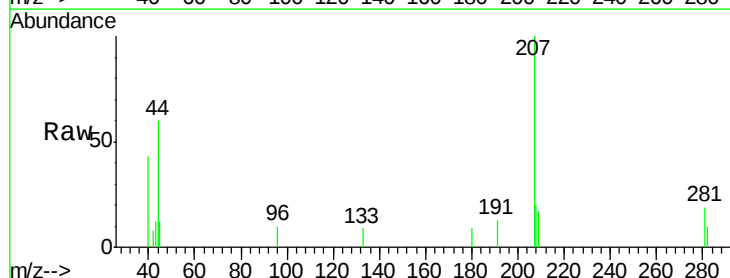
Tgt Ion:180 Resp: 66

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.8#

145 0.0 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

