

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052019\
 Data File : VN055672.D
 Acq On : 20 May 2019 14:27
 Operator : JC/SP
 Sample : K2641-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

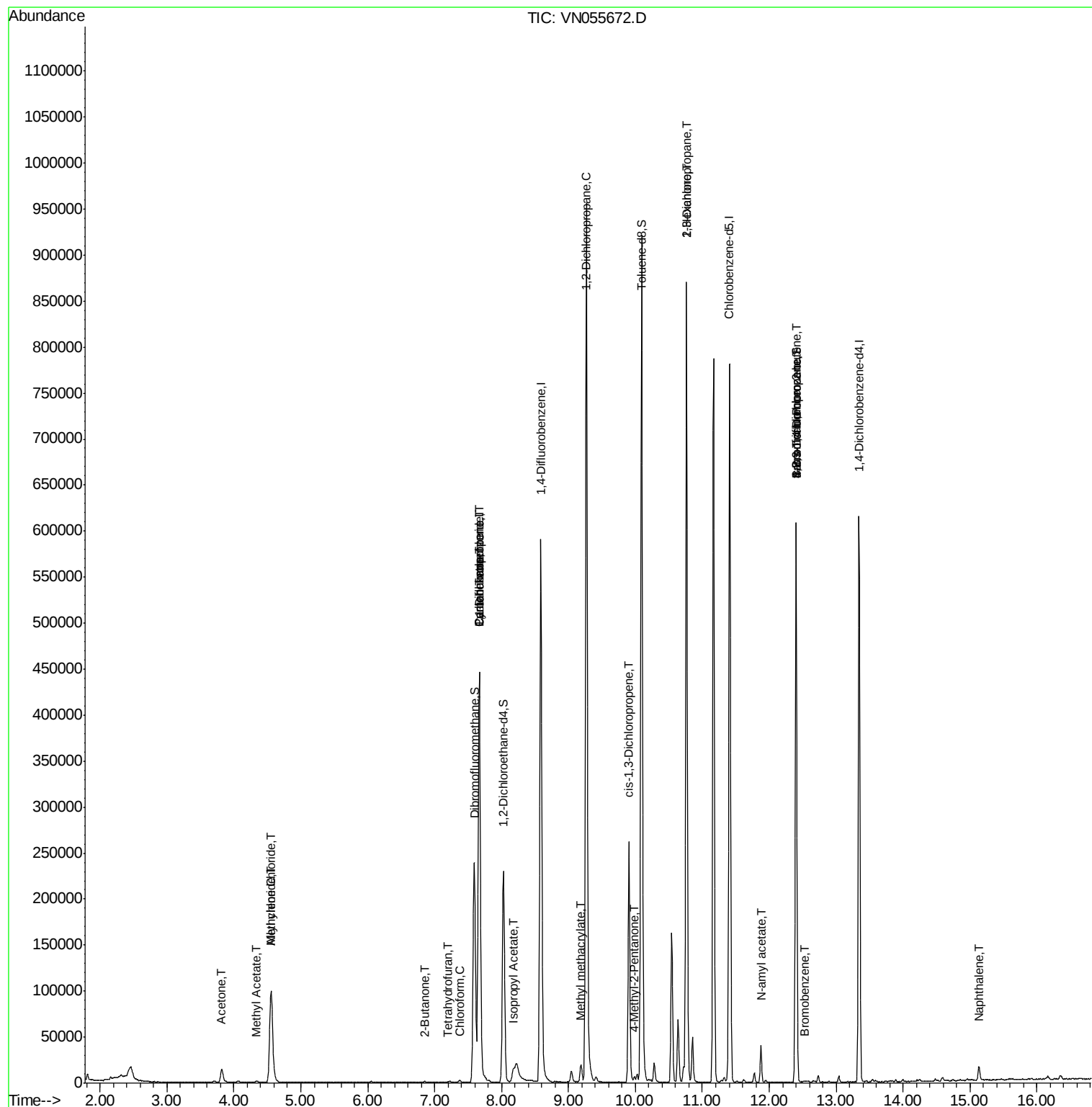
Quant Time: May 21 04:36:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

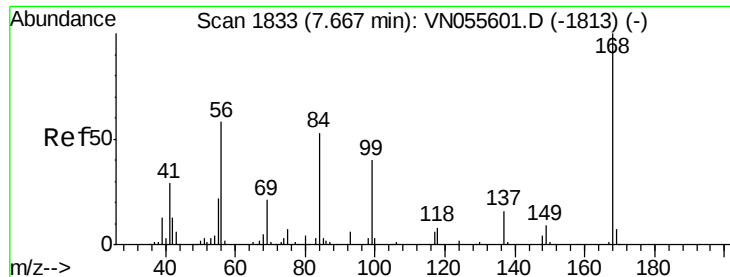
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	431641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	605535	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	507083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	184934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	196206	41.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.94%	
35) Dibromofluoromethane	7.59	113	185507	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
50) Toluene-d8	10.09	98	696169	47.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.72%	
62) 4-Bromofluorobenzene	12.40	95	213561	42.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.04%	
Target Compounds						
					Qvalue	
14) Allyl chloride	4.55	41	3124	0.491	ug/l #	26
16) Acetone	3.82	43	26757	13.857	ug/l	97
18) Methyl Acetate	4.33	43	1655	0.400	ug/l #	73
20) Methylene Chloride	4.56	84	87190	19.786	ug/l	96
25) 2-Butanone	6.85	43	2344	0.868	ug/l #	88
29) Tetrahydrofuran	7.21	42	407	0.228	ug/l #	83
30) Chloroform	7.37	83	3386	0.446	ug/l	92
31) Cyclohexane	7.67	56	6096	0.869	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	25316	4.689	ug/l #	49
38) Carbon Tetrachloride	7.67	117	34863	6.043	ug/l #	16
43) Isopropyl Acetate	8.17	43	15241	1.799	ug/l #	86
45) 1,2-Dichloropropane	9.26	63	1182	0.283	ug/l #	43
48) Methyl methacrylate	9.18	41	7397	1.953	ug/l #	21
51) 4-Methyl-2-Pentanone	9.99	43	3819	0.768	ug/l	98
54) cis-1,3-Dichloropropene	9.90	75	54562	8.064	ug/l #	56
57) 1,3-Dichloropropane	10.76	76	9894	1.524	ug/l #	42
59) 2-Hexanone	10.76	43	122724	35.067	ug/l #	50
71) Bromoform	12.40	173	1513	0.433	ug/l #	1
73) Isopropylbenzene	12.25	105	235	Below Cal	#	48
74) N-amyl acetate	11.88	43	11874	2.287	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	96846	25.664	ug/l #	100
77) Bromobenzene	12.54	156	1635	0.430	ug/l #	1
79) 2-Chlorotoluene	12.66	91	180	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	3763	Below Cal		97
81) trans-1,4-Dichloro-2-buten	12.40	75	96846	65.972	ug/l #	17
83) tert-Butylbenzene	13.04	119	402	Below Cal	#	47
84) 1,2,4-Trimethylbenzene	13.04	105	4657	Below Cal		99
85) sec-Butylbenzene	13.17	105	249	Below Cal	#	56
86) p-Isopropyltoluene	13.29	119	362	Below Cal	#	51
90) Hexachloroethane	13.95	117	223	Below Cal	#	3
95) Naphthalene	15.13	128	15631	3.332	ug/l	99

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

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QLast Update : Fri May 17 23:54:12 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: VN055672.D

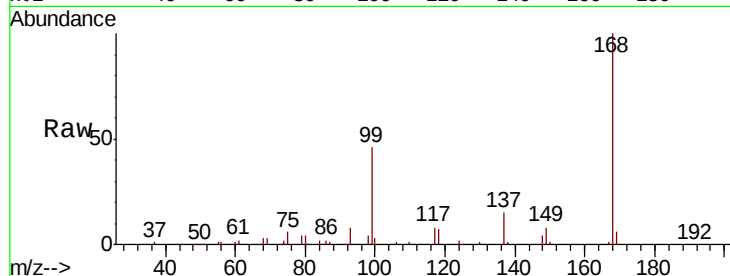
Acq: 20 May 2019 14:27

Tot Ion:168 Resp: 431641

Ion Ratio Lower Upper

168 100

99 46.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055601.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055601.D (-1813) (-)

7.67

200000

150000

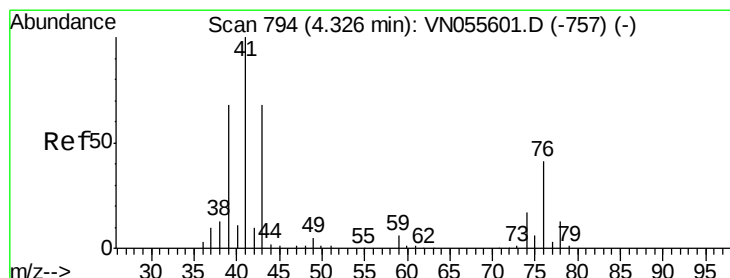
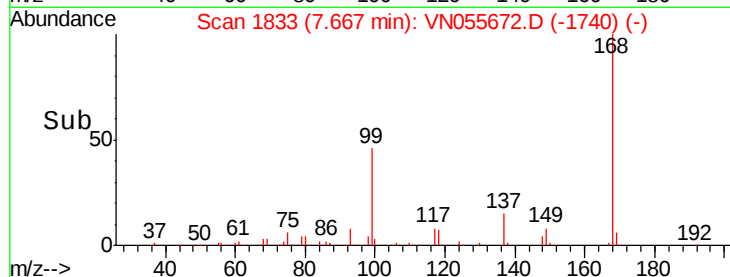
100000

50000

0

Time-->

7.50 7.60 7.70 7.80 7.90



#14

Allyl chloride

Concen: 0.491 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.23 min

Lab File: VN055672.D

Acq: 20 May 2019 14:27

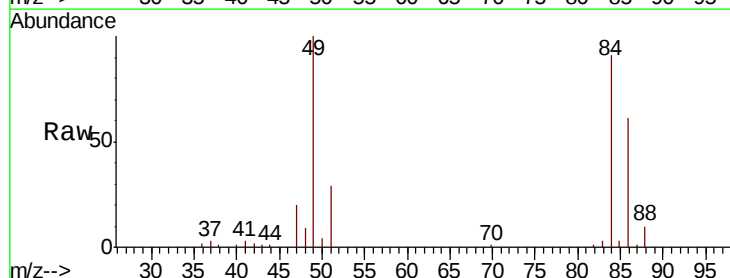
Tgt Ion: 41 Resp: 3124

Ion Ratio Lower Upper

41 100

39 0.0 50.5 75.7#

76 0.0 29.2 43.8#



Abundance Ion 41.00 (40.70 to 41.70): VN055601.D (-757) (-)

Ion 39.00 (38.70 to 39.70): VN055601.D (-757) (-)

Ion 75.90 (75.60 to 76.60): VN055601.D (-757) (-)

4.55

1200

1000

800

600

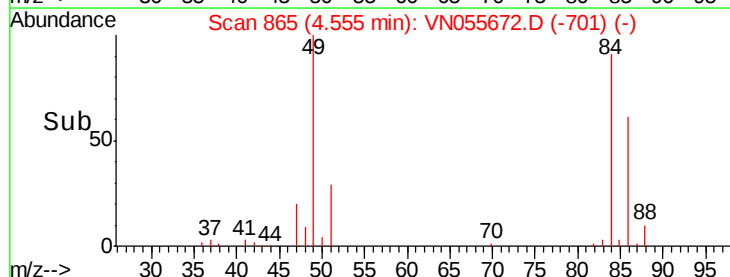
400

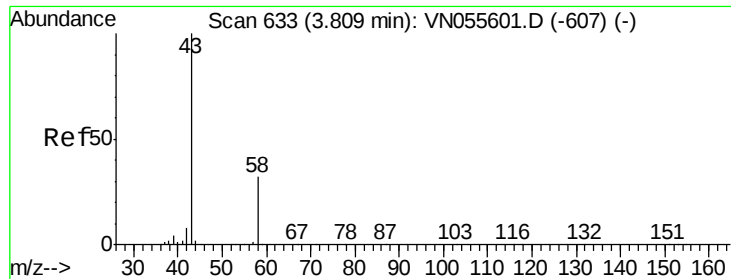
200

0

Time-->

4.45 4.50 4.55 4.60





#16

Acetone

Concen: 13.857 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN055672.D

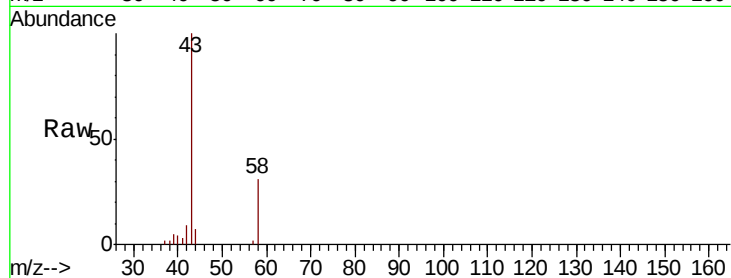
Acq: 20 May 2019 14:27

Tot Ion: 43 Resp: 26757

Ion Ratio Lower Upper

43 100

58 30.7 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10000

8000

6000

4000

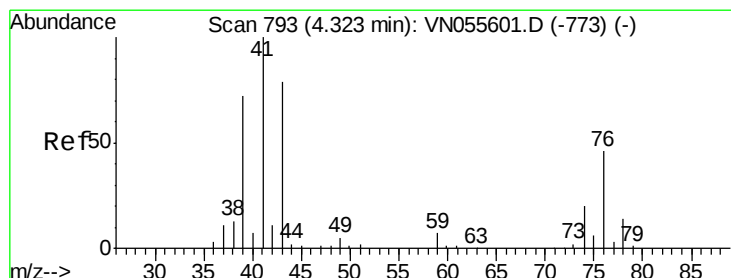
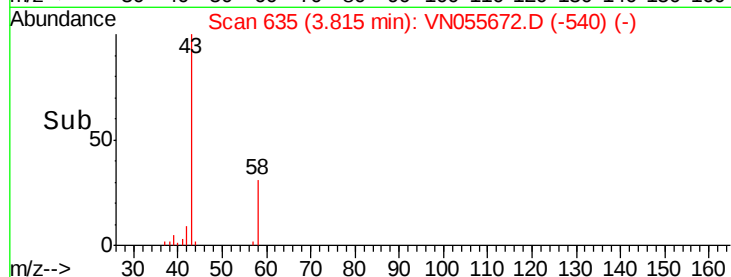
2000

0

Time-->

3.70 3.80 3.90

3.82



#18

Methyl Acetate

Concen: 0.400 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN055672.D

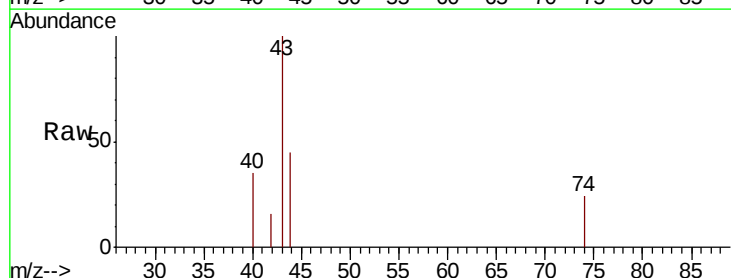
Acq: 20 May 2019 14:27

Tgt Ion: 43 Resp: 1655

Ion Ratio Lower Upper

43 100

74 38.6 19.9 29.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

1000

800

600

400

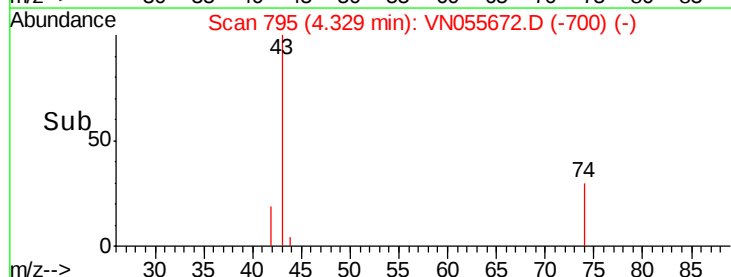
200

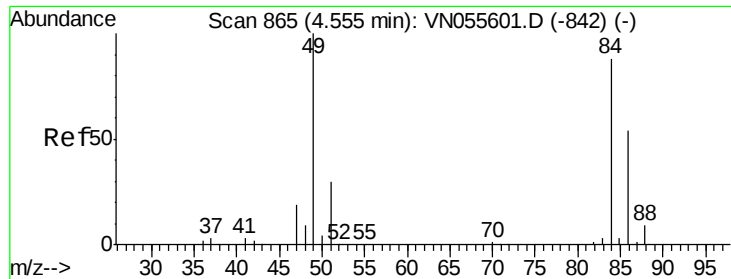
0

Time-->

4.30 4.35

4.33

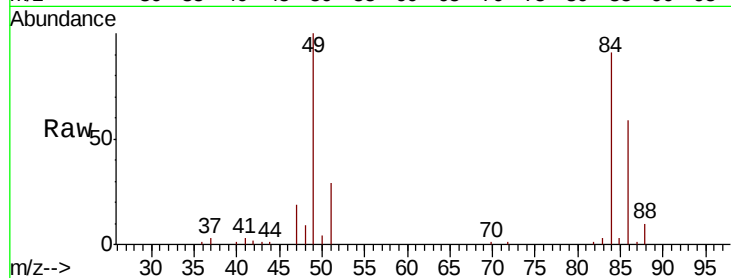




#20
Methylene Chloride
Concen: 19.786 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN055672.D
Acq: 20 May 2019 14:27

Tot Ion: 84 Resp: 87190

Ion	Ratio	Lower	Upper
84	100		
49	110.0	91.0	136.4
51	32.4	27.5	41.3
86	65.2	49.4	74.0



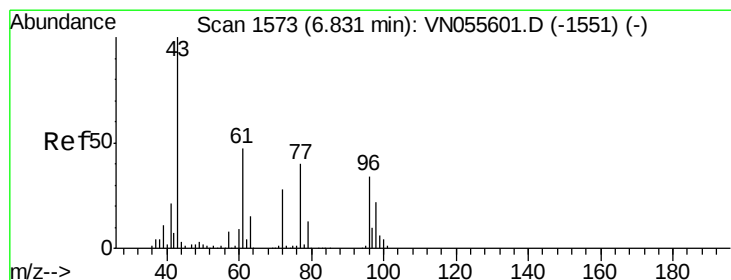
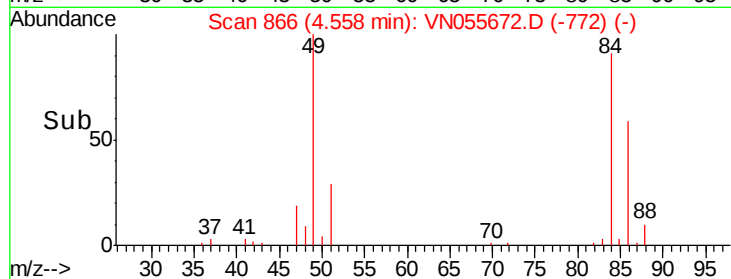
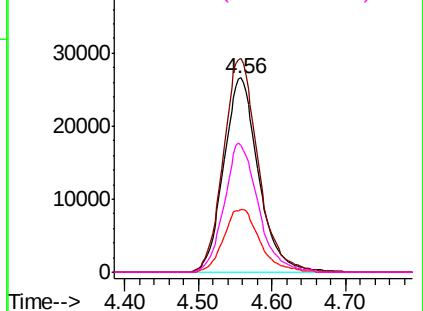
Abundance

Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

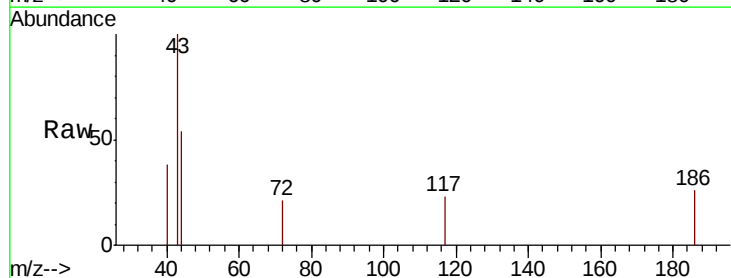
Ion 85.90 (85.60 to 86.60): VN0



#25
2-Butanone
Concen: 0.868 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.02 min
Lab File: VN055672.D
Acq: 20 May 2019 14:27

Tgt Ion: 43 Resp: 2344

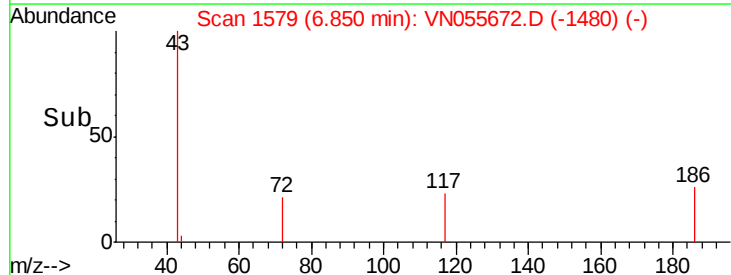
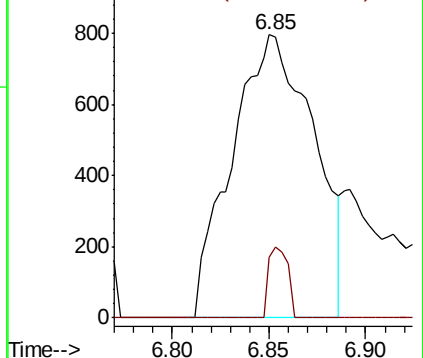
Ion	Ratio	Lower	Upper
43	100		
72	21.5	22.3	33.5#

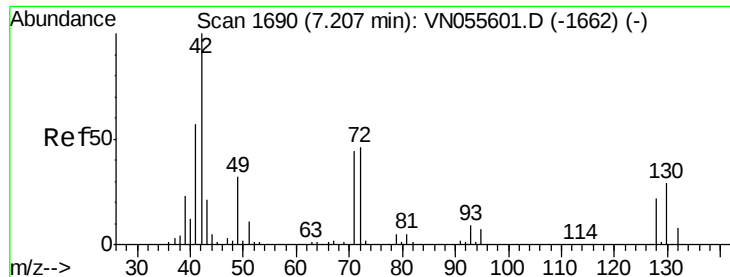


Abundance

Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.228 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.01 min

Lab File: VN055672.D

Acq: 20 May 2019 14:27

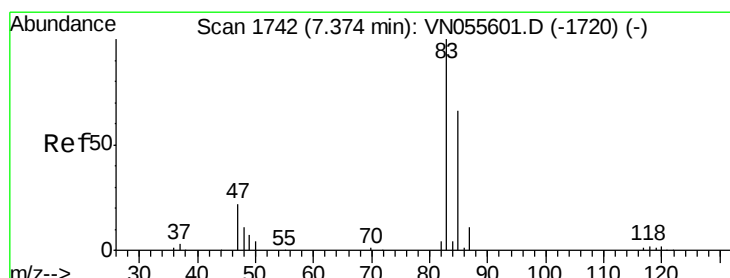
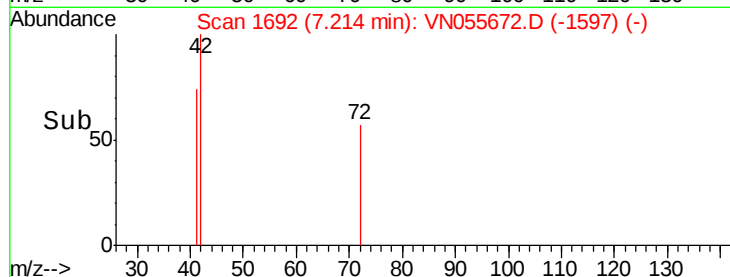
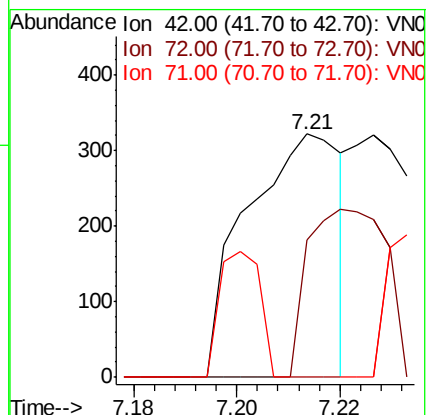
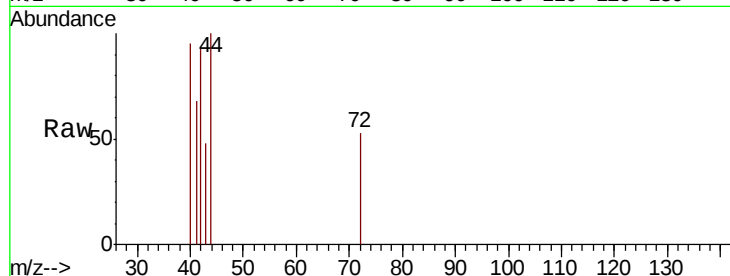
Tot Ion: 42 Resp: 407

Ion Ratio Lower Upper

42 100

72 57.2 36.5 54.7#

71 33.2 34.9 52.3#



#30

Chloroform

Concen: 0.446 ug/l

RT: 7.37 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VN055672.D

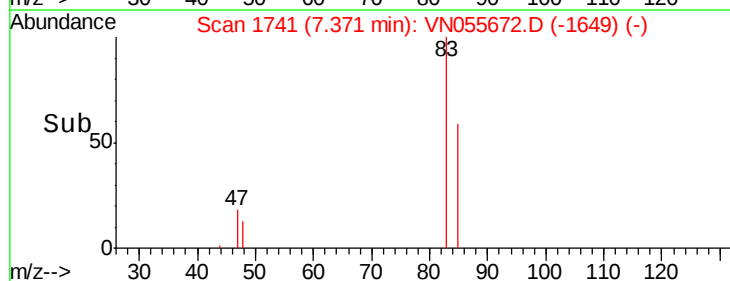
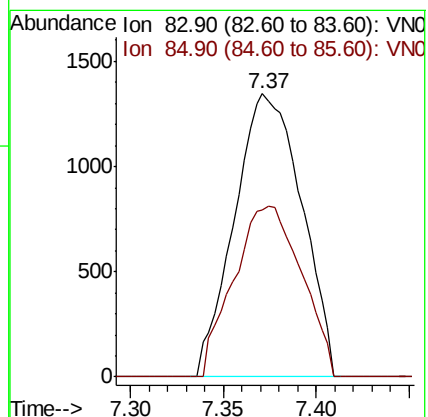
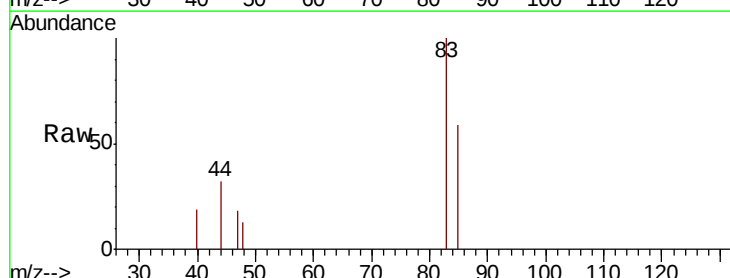
Acq: 20 May 2019 14:27

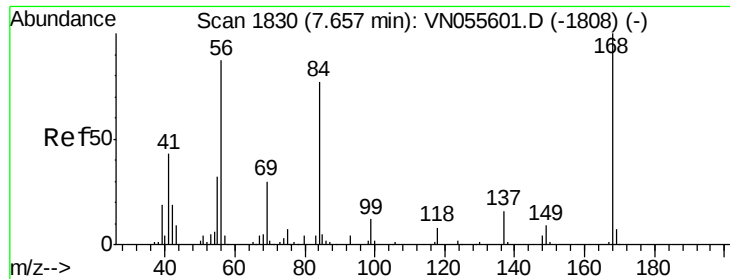
Tgt Ion: 83 Resp: 3386

Ion Ratio Lower Upper

83 100

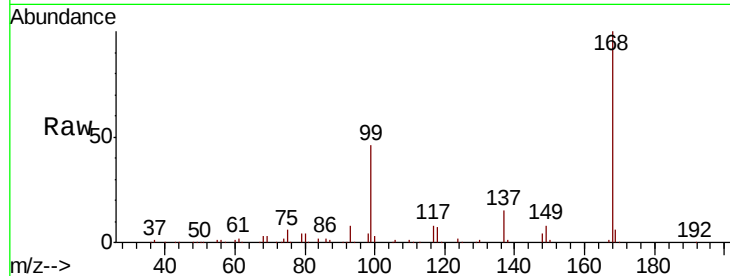
85 59.1 52.6 78.8



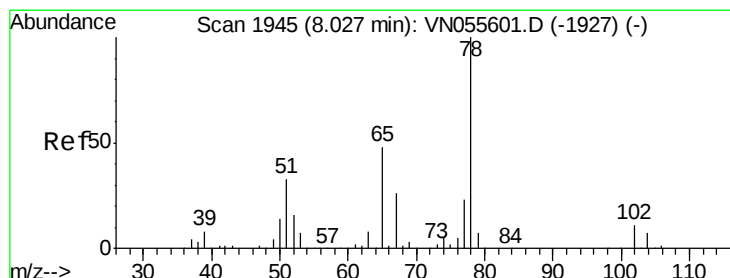
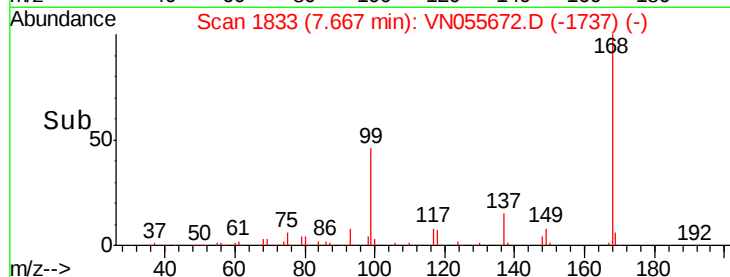
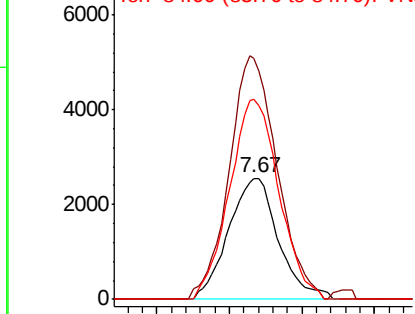


#31
Cyclohexane
Concen: 0.869 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN055672.D
Acq: 20 May 2019 14:27

Tot Ion: 56 Resp: 6096
Ion Ratio Lower Upper
56 100
69 199.6 27.2 40.8#
84 165.2 71.3 106.9#

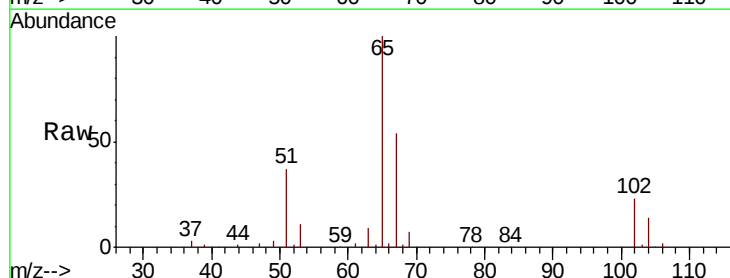


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

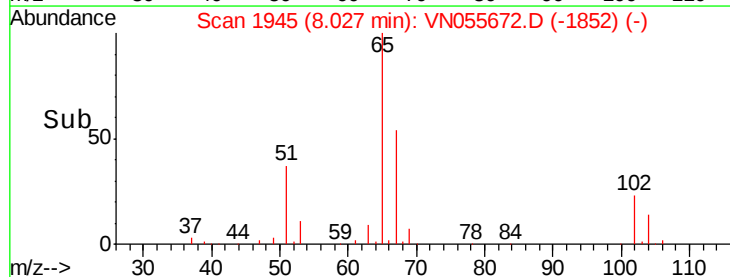
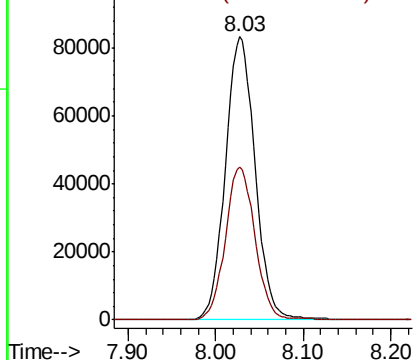


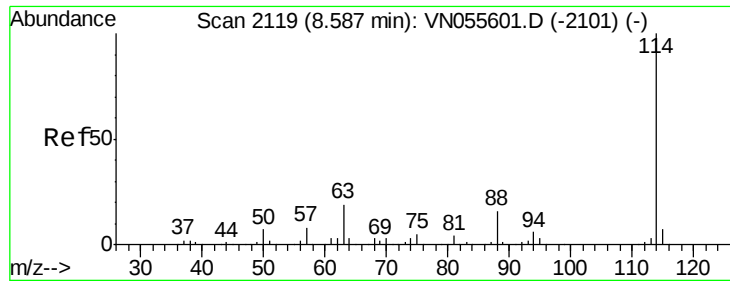
#33
1,2-Dichloroethane-d4
Concen: 41.467 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN055672.D
Acq: 20 May 2019 14:27

Tgt Ion: 65 Resp: 196206
Ion Ratio Lower Upper
65 100
67 54.1 0.0 108.6



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: VN055672.D

Acq: 20 May 2019 14:27

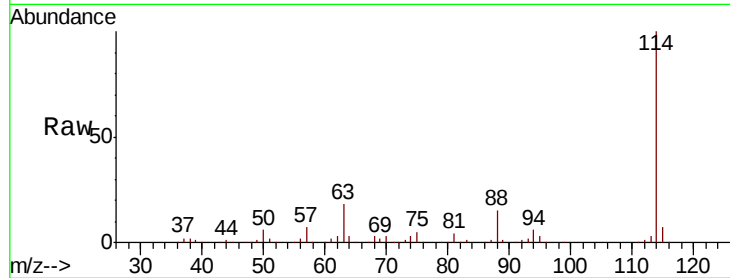
Tot Ion:114 Resp: 605535

Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.2

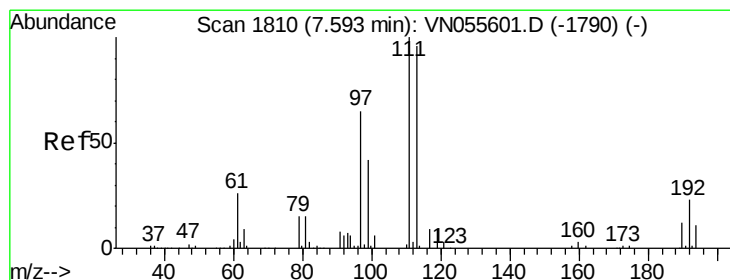
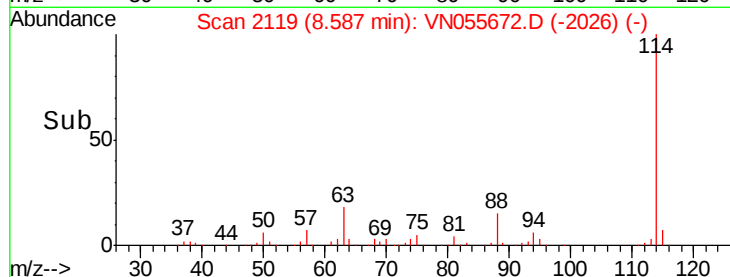
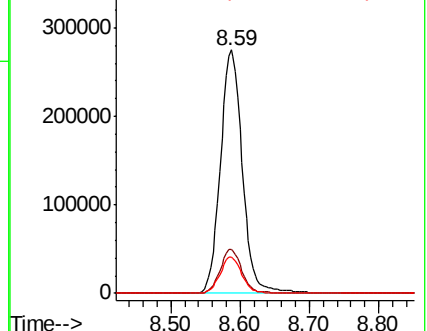
88 14.9 0.0 31.0



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: 48.226 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055672.D

Acq: 20 May 2019 14:27

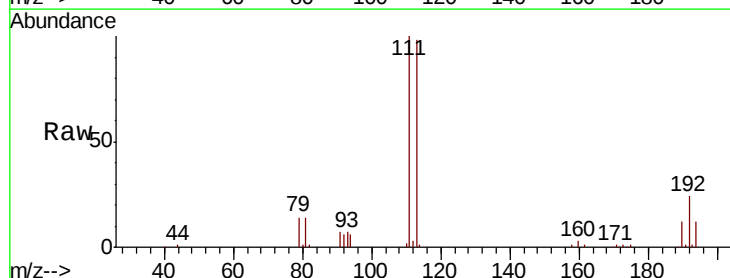
Tgt Ion:113 Resp: 185507

Ion Ratio Lower Upper

113 100

111 101.9 82.5 123.7

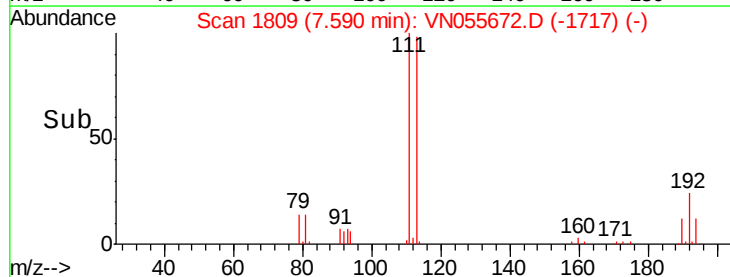
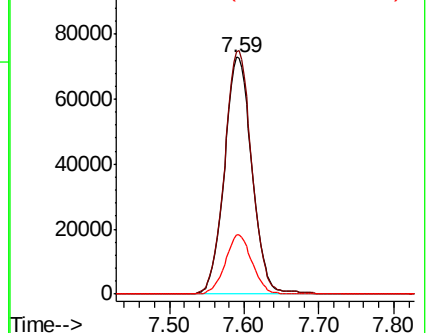
192 24.2 18.7 28.1

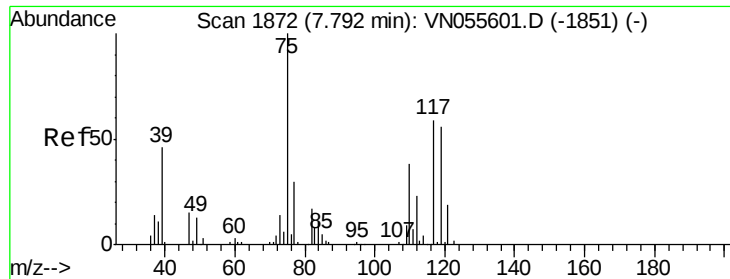


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.689 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN055672.D

Acq: 20 May 2019 14:27

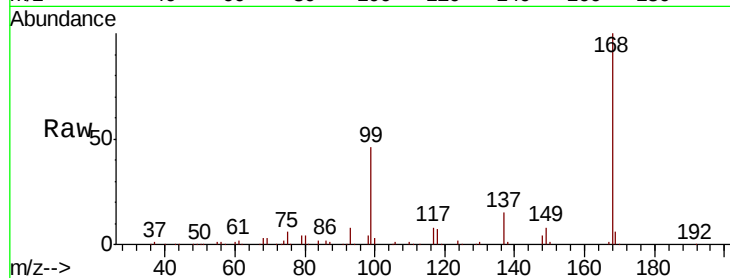
Tot Ion: 75 Resp: 25316

Ion Ratio Lower Upper

75 100

110 8.9 18.6 55.6#

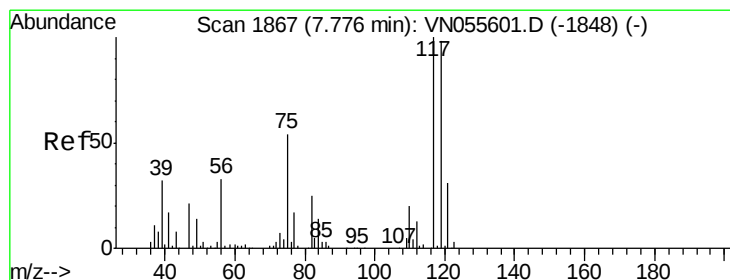
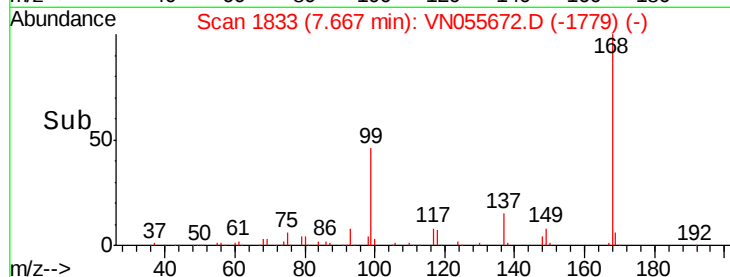
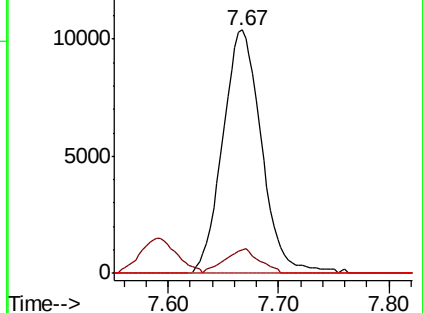
77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN055601.D (-1851) (-)

Ion 109.90 (109.60 to 110.60): VN055601.D (-1851) (-)

Ion 76.90 (76.60 to 77.60): VN055601.D (-1851) (-)



#38

Carbon Tetrachloride

Concen: 6.043 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN055672.D

Acq: 20 May 2019 14:27

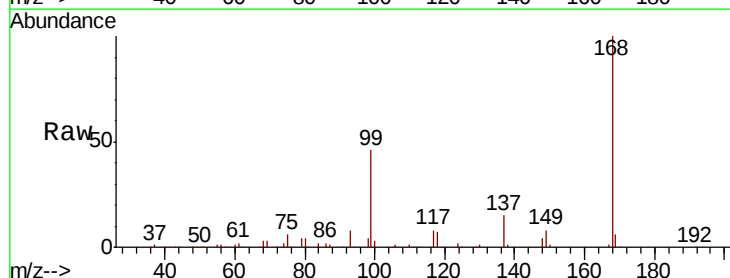
Tgt Ion: 117 Resp: 34863

Ion Ratio Lower Upper

117 100

119 5.5 77.8 116.8#

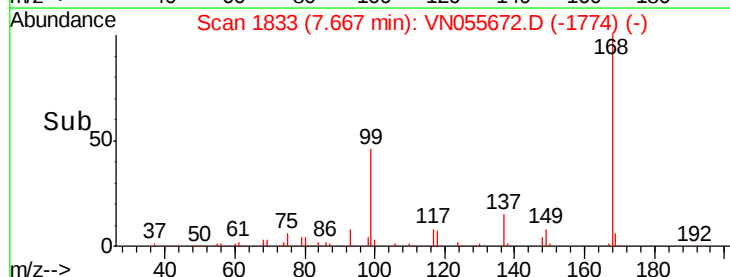
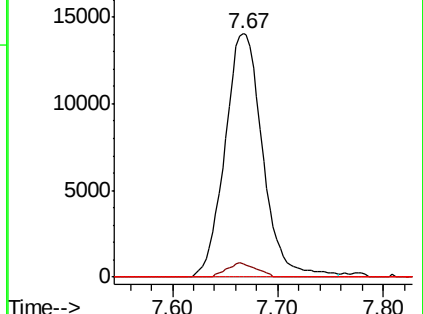
121 0.0 24.6 37.0#

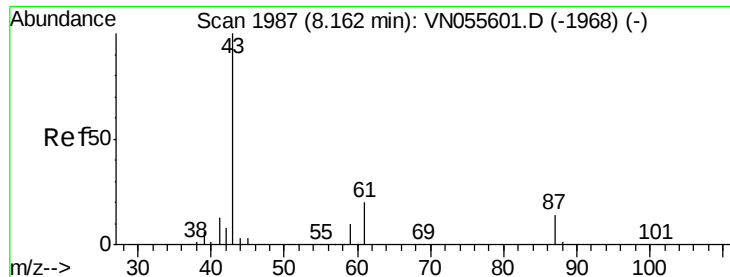


Abundance Ion 116.80 (116.50 to 117.50): VN055601.D (-1848) (-)

Ion 118.80 (118.50 to 119.50): VN055601.D (-1848) (-)

Ion 120.80 (120.50 to 121.50): VN055601.D (-1848) (-)





#43

Isopropyl Acetate

Concen: 1.799 ug/l

RT: 8.17 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN055672.D

Acq: 20 May 2019 14:27

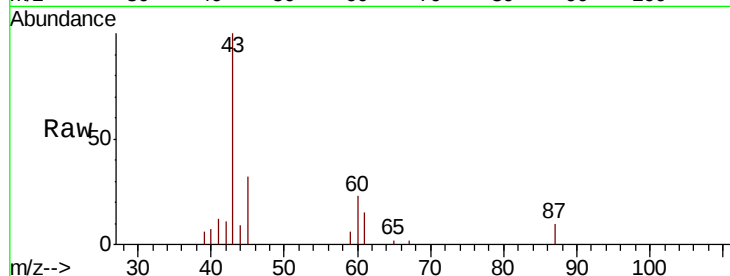
Tot Ion: 43 Resp: 15241

Ion Ratio Lower Upper

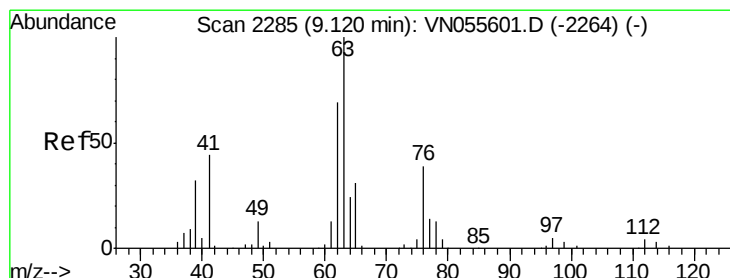
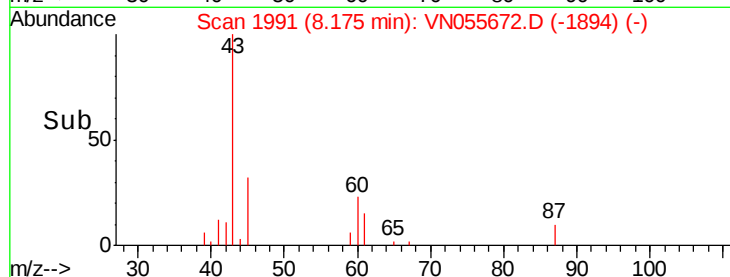
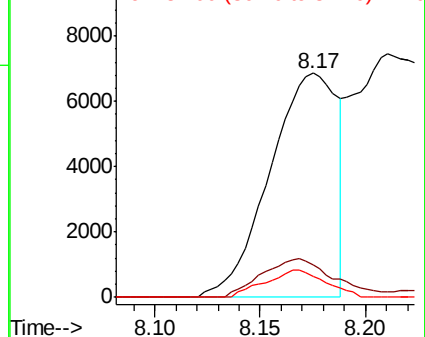
43 100

61 18.6 22.1 33.1#

87 10.9 11.8 17.6#



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: 0.283 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.14 min

Lab File: VN055672.D

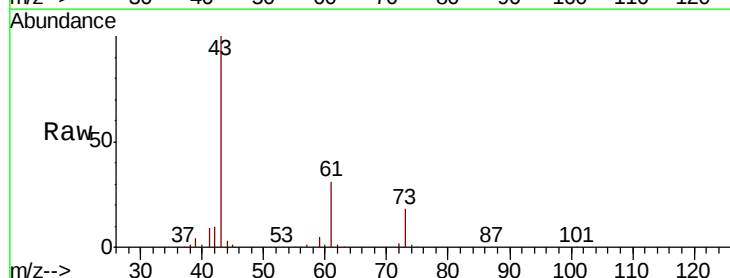
Acq: 20 May 2019 14:27

Tgt Ion: 63 Resp: 1182

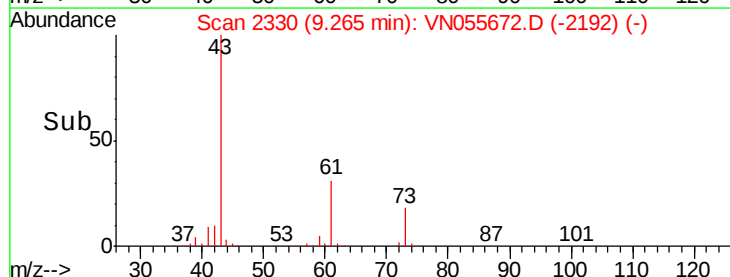
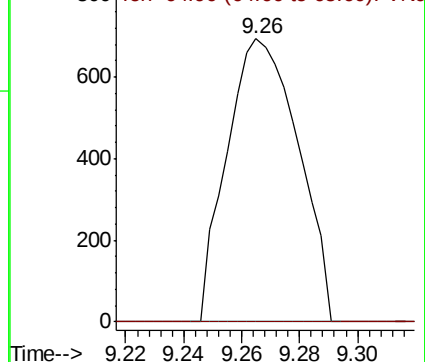
Ion Ratio Lower Upper

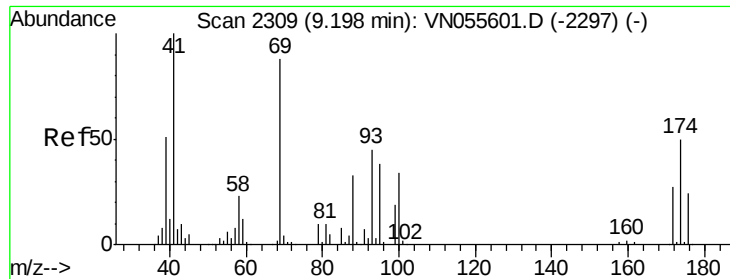
63 100

65 0.0 25.2 37.8#



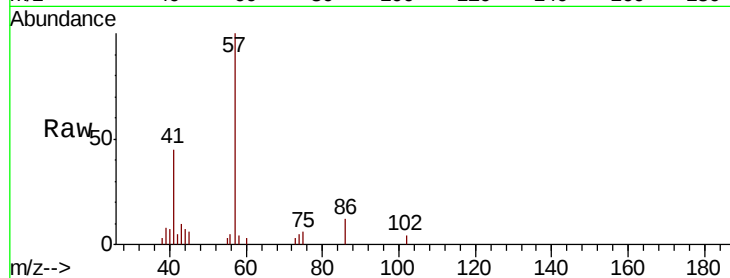
Abundance Ion 62.90 (62.60 to 63.60): VN0
Ion 64.90 (64.60 to 65.60): VN0



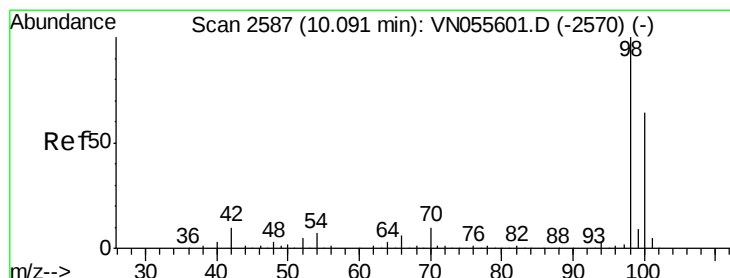
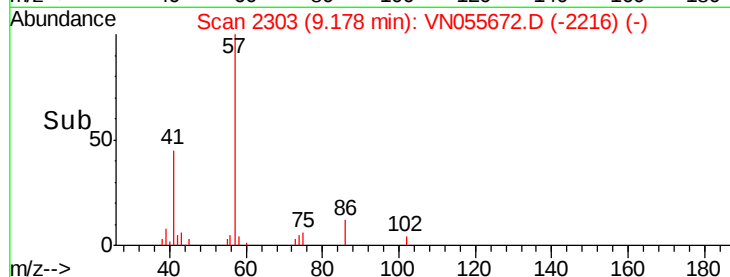
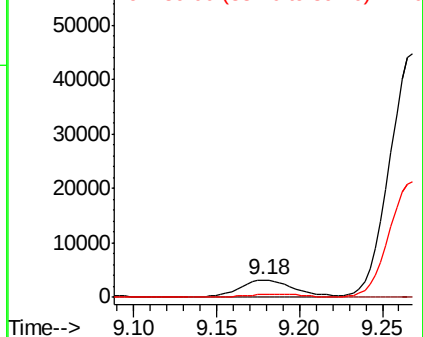


#48
Methvl methacrylate
Concen: 1.953 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN055672.D
Acq: 20 May 2019 14:27

Tot Ion: 41 Resp: 7397
Ion Ratio Lower Upper
41 100
69 0.0 74.2 111.2#
39 18.8 43.8 65.8#

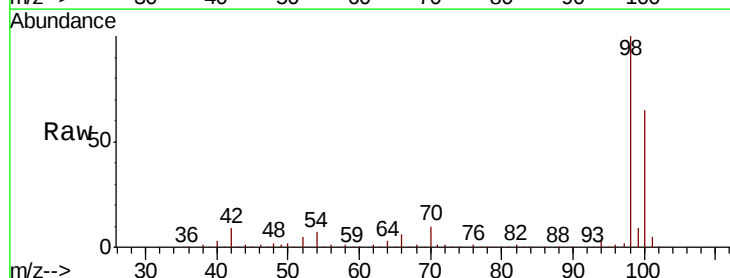


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

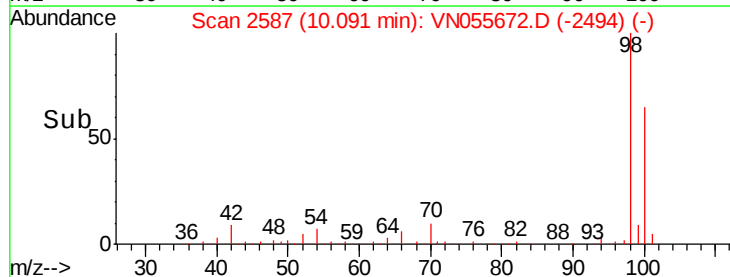
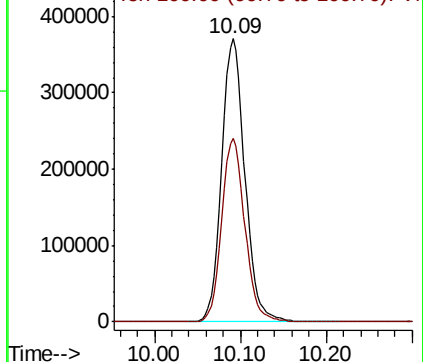


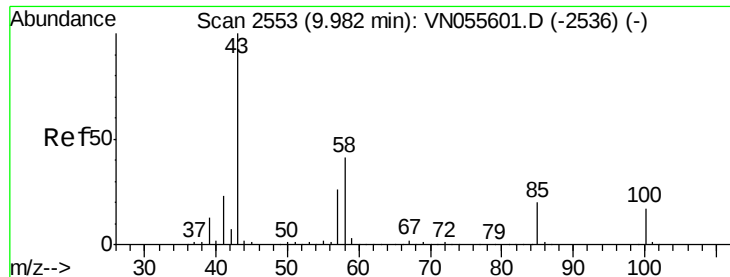
#50
Toluene-d8
Concen: 47.864 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN055672.D
Acq: 20 May 2019 14:27

Tgt Ion: 98 Resp: 696169
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



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: 0.768 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN055672.D

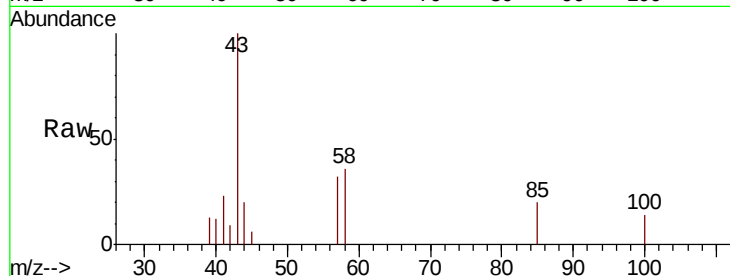
Acq: 20 May 2019 14:27

Tot Ion: 43 Resp: 3819

Ion Ratio Lower Upper

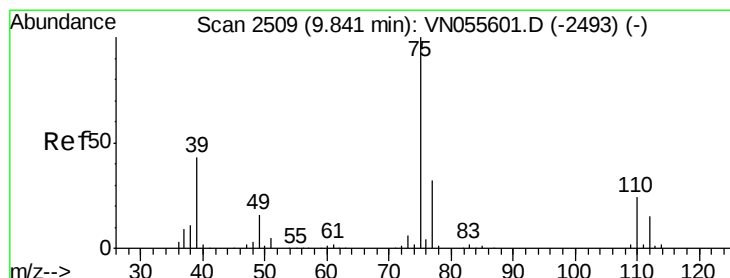
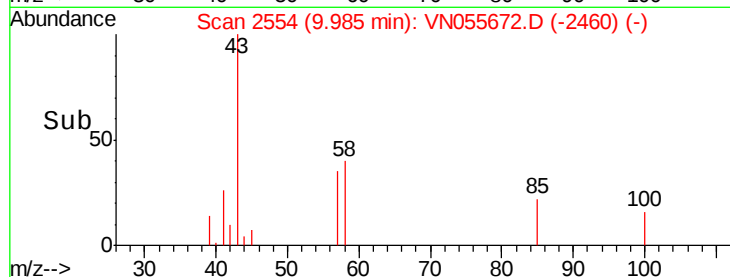
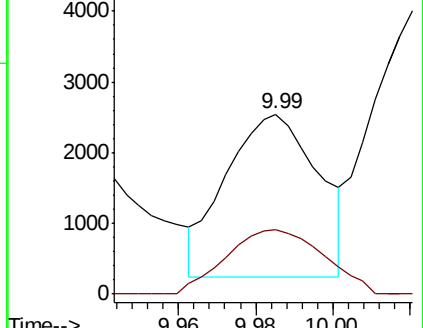
43 100

58 41.9 32.7 49.1



Abundance Ion 43.00 (42.70 to 43.70): VN055601.D (-2536) (-)

Ion 58.00 (57.70 to 58.70): VN055601.D (-2536) (-)



#54

cis-1,3-Dichloropropene

Concen: 8.064 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN055672.D

Acq: 20 May 2019 14:27

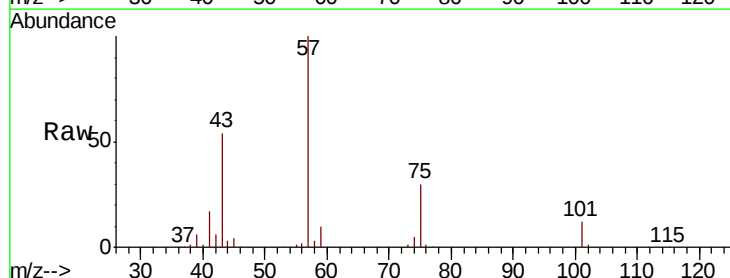
Tgt Ion: 75 Resp: 54562

Ion Ratio Lower Upper

75 100

77 0.6 25.7 38.5#

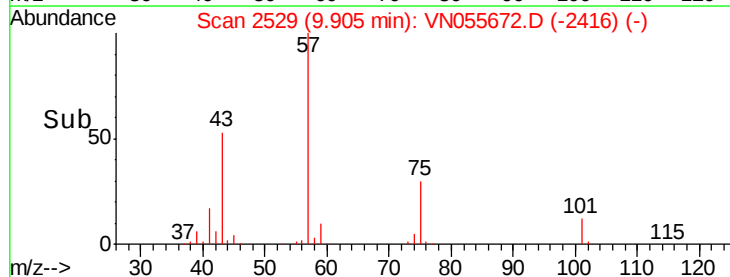
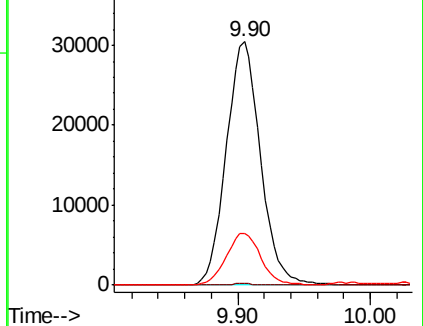
39 21.4 34.7 52.1#

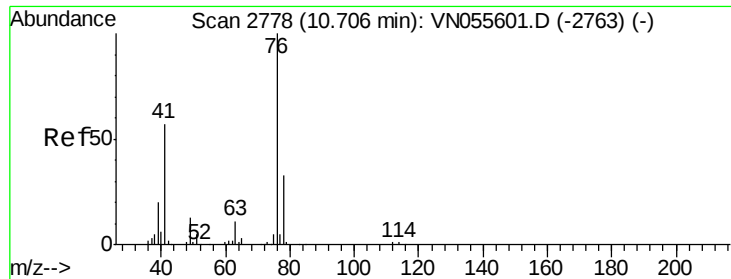


Abundance Ion 74.90 (74.60 to 75.60): VN055601.D (-2493) (-)

Ion 76.90 (76.60 to 77.60): VN055601.D (-2493) (-)

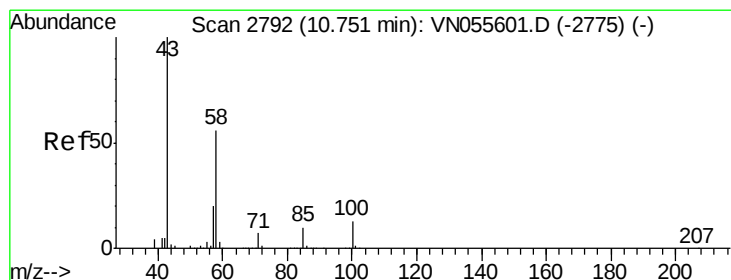
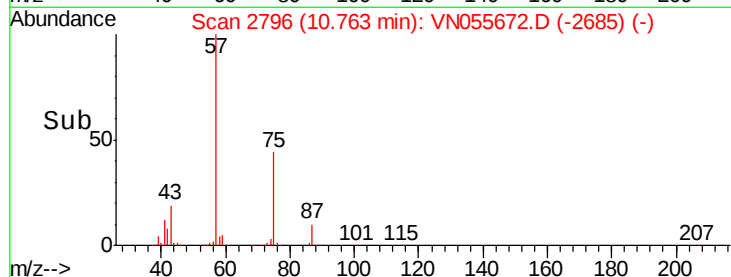
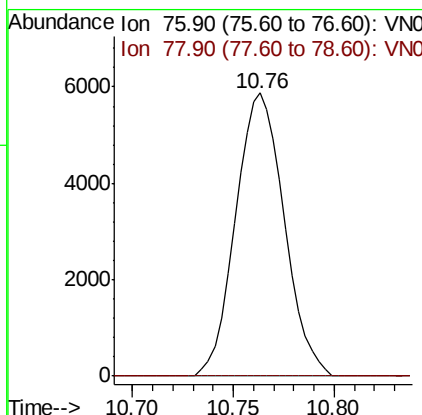
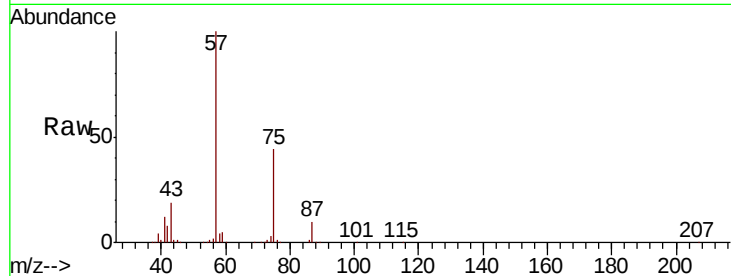
Ion 39.00 (38.70 to 39.70): VN055601.D (-2493) (-)





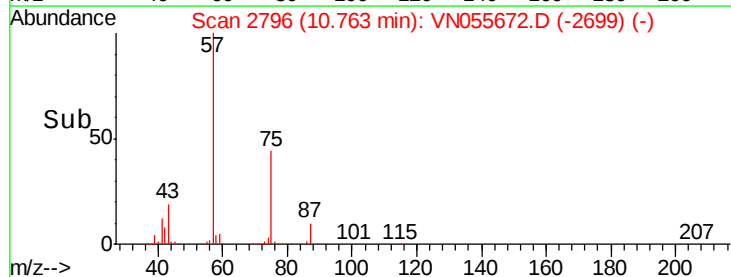
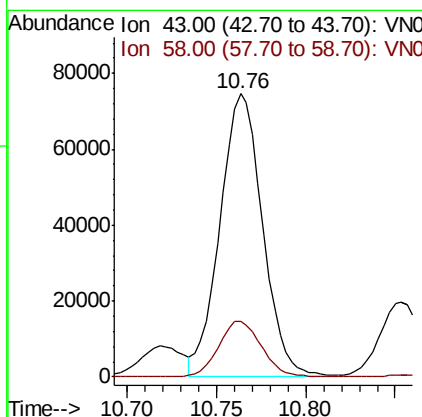
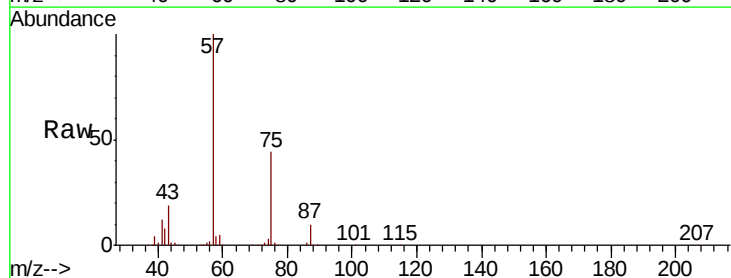
#57
 1,3-Dichloropropane
 Concen: 1.524 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN055672.D
 Acq: 20 May 2019 14:27

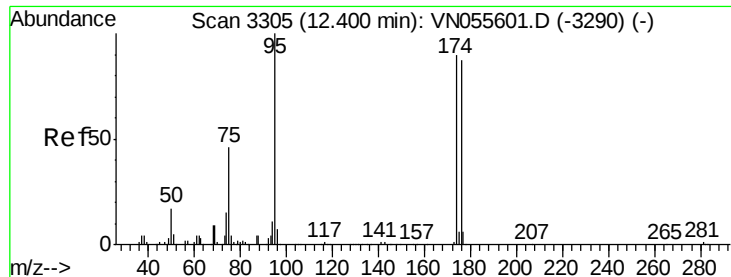
Tot Ion: 76 Resp: 9894
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.5 39.7#



#59
 2-Hexanone
 Concen: 35.067 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN055672.D
 Acq: 20 May 2019 14:27

Tgt Ion: 43 Resp: 122724
 Ion Ratio Lower Upper
 43 100
 58 19.8 28.1 84.4#





#62

4-Bromofluorobenzene

Concen: 42.521 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055672.D

Acq: 20 May 2019 14:27

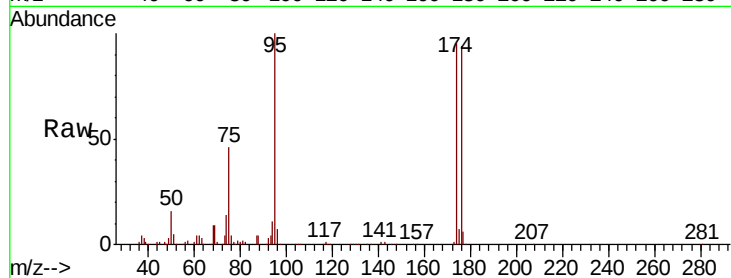
Tot Ion: 95 Resp: 213561

Ion Ratio Lower Upper

95 100

174 95.5 0.0 180.6

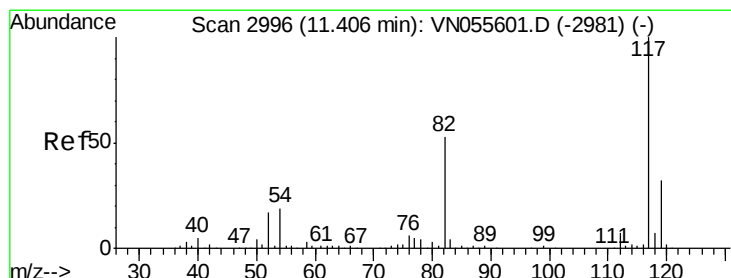
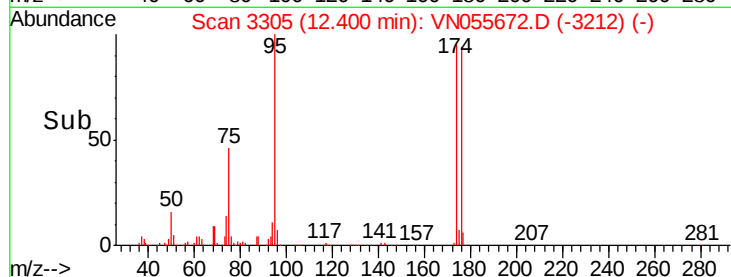
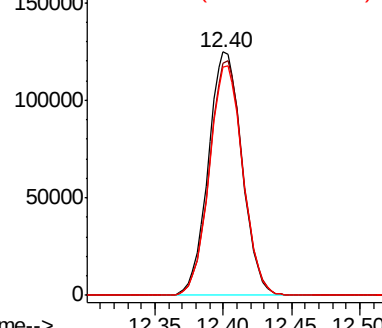
176 93.7 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN055672.D

Acq: 20 May 2019 14:27

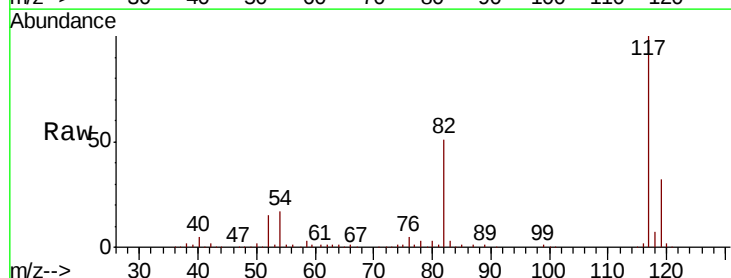
Tgt Ion: 117 Resp: 507083

Ion Ratio Lower Upper

117 100

82 50.8 42.3 63.5

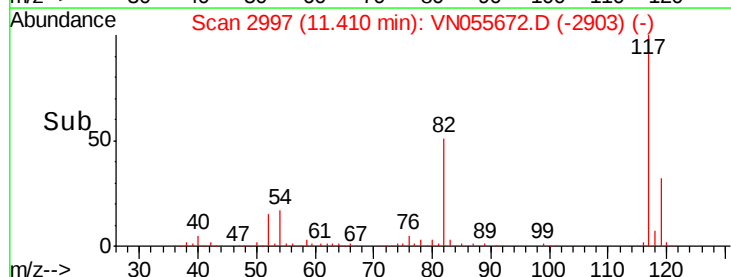
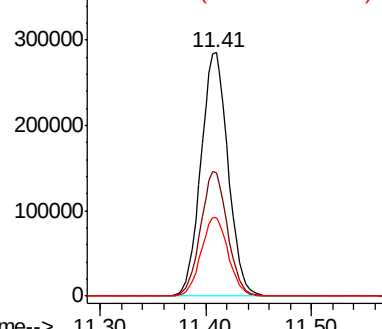
119 32.3 25.4 38.2

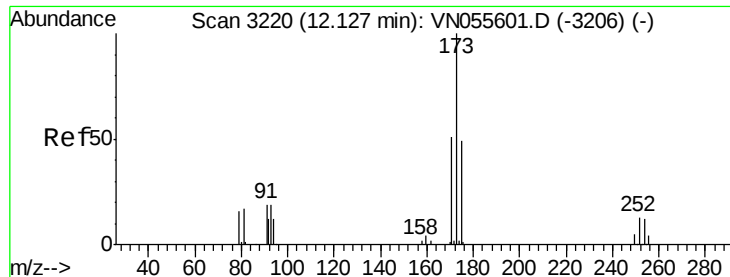


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#71

Bromoform

Concen: 0.433 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN055672.D

Acq: 20 May 2019 14:27

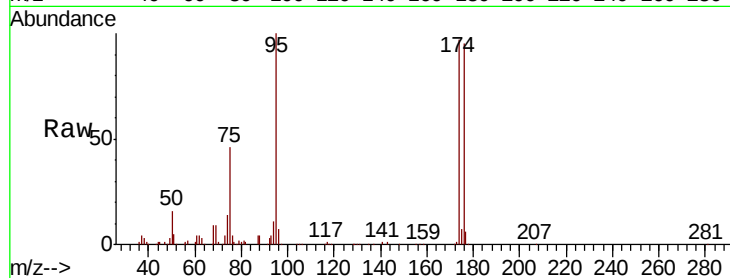
Tot Ion:173 Resp: 1513

Ion Ratio Lower Upper

173 100

175 863.9 24.3 72.9#

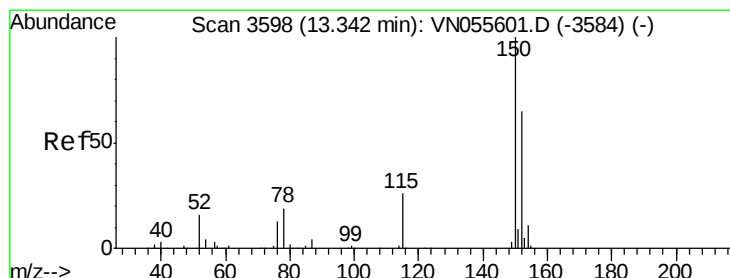
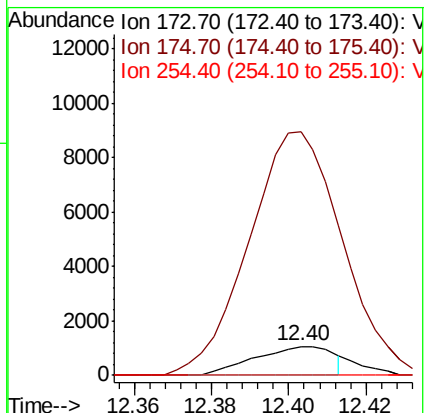
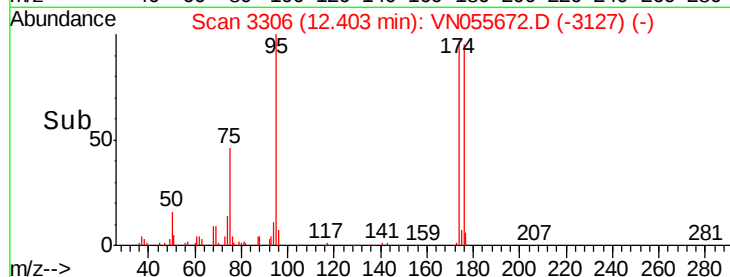
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN055672.D

Acq: 20 May 2019 14:27

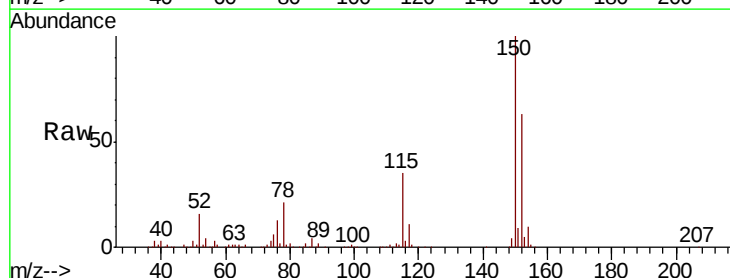
Tgt Ion:152 Resp: 184934

Ion Ratio Lower Upper

152 100

115 54.6 28.1 84.2

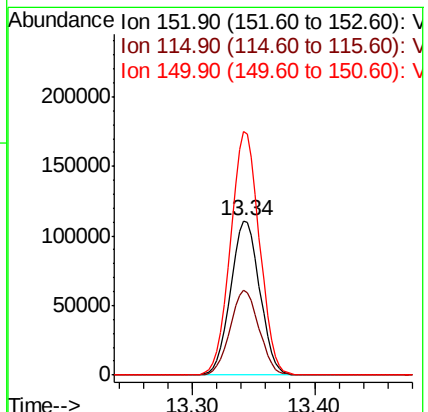
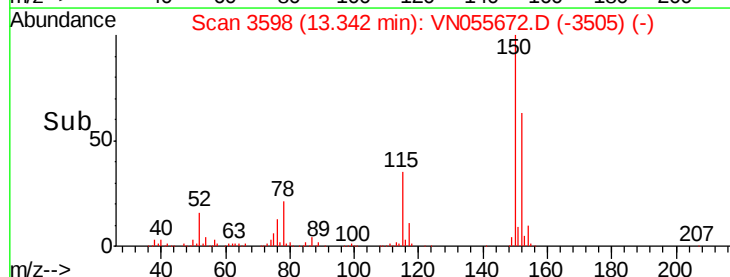
150 156.0 0.0 348.0

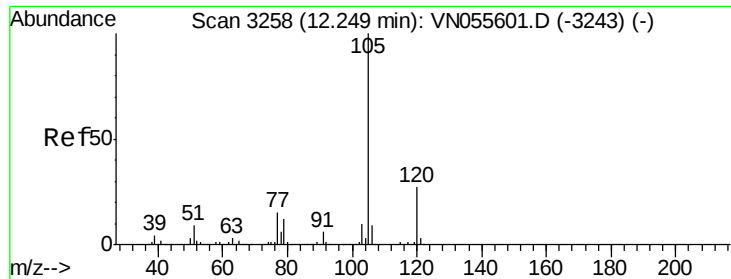


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055672.D

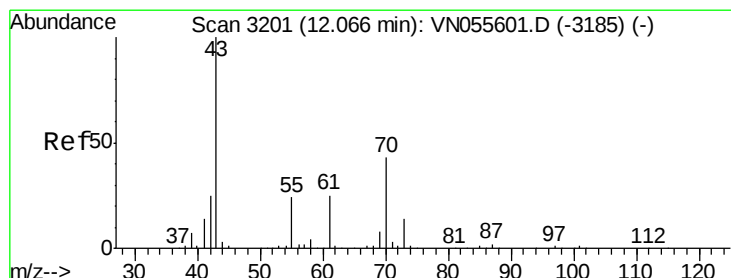
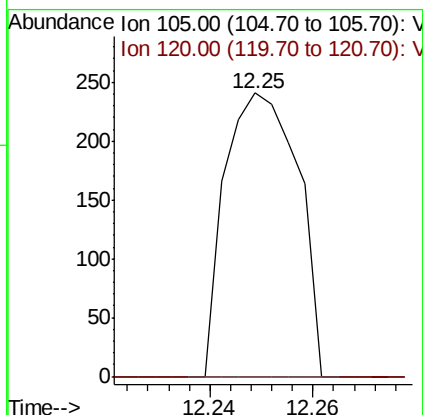
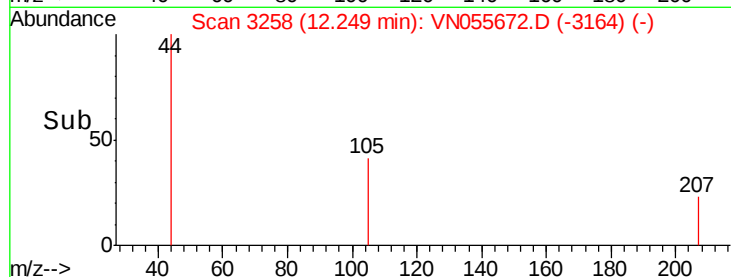
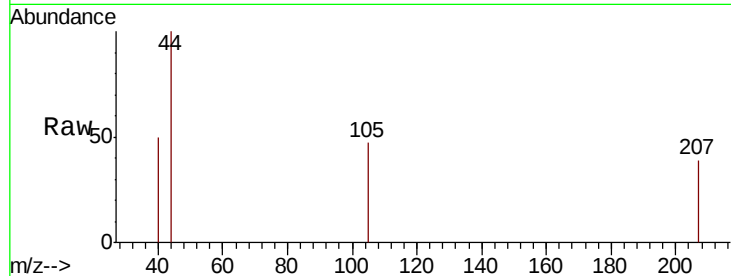
Acq: 20 May 2019 14:27

Tot Ion: 105 Resp: 235

Ion Ratio Lower Upper

105 100

120 0.0 13.4 40.2#



#74

N-ethyl acetate

Concen: 2.287 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN055672.D

Acq: 20 May 2019 14:27

Tgt Ion: 43 Resp: 11874

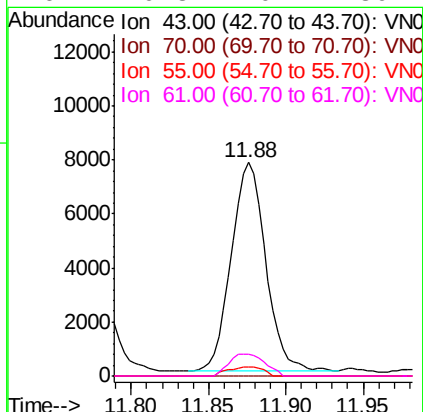
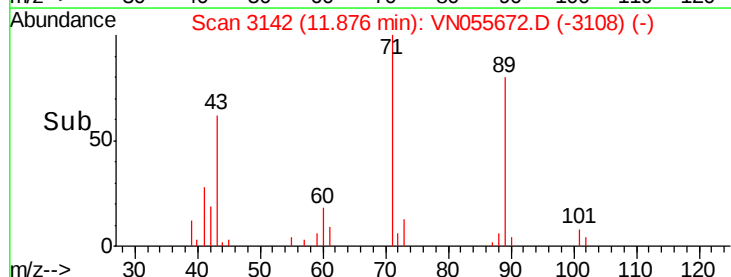
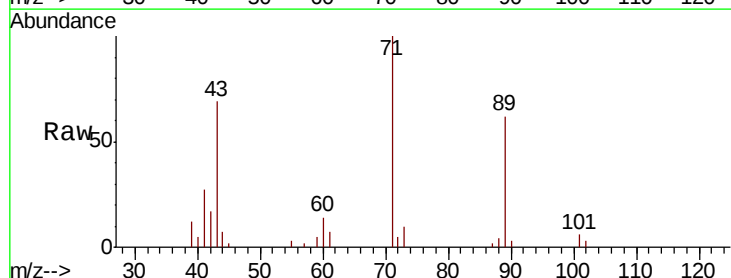
Ion Ratio Lower Upper

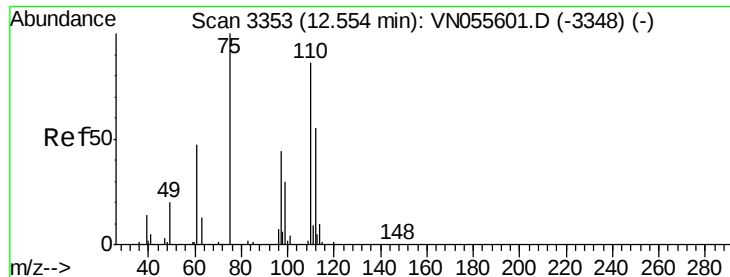
43 100

70 0.0 35.0 52.6#

55 4.4 18.9 28.3#

61 10.8 20.1 30.1#

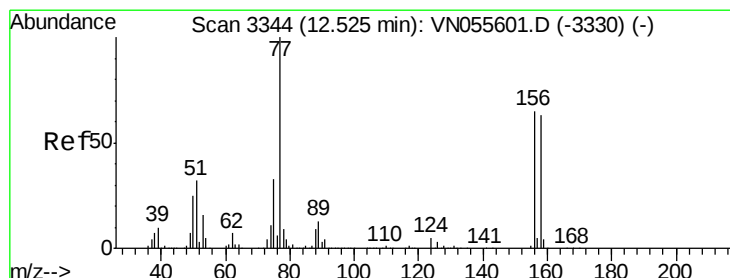
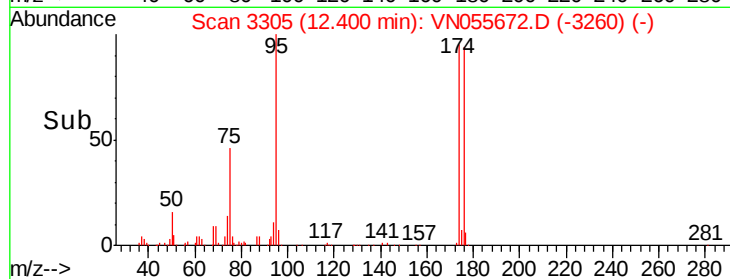
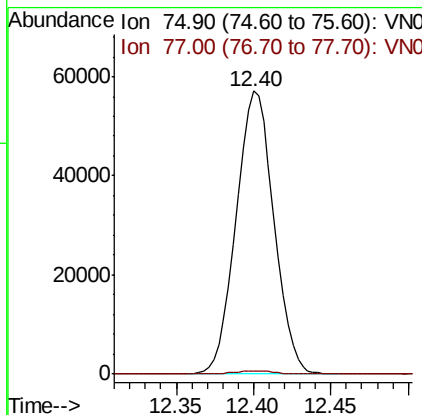
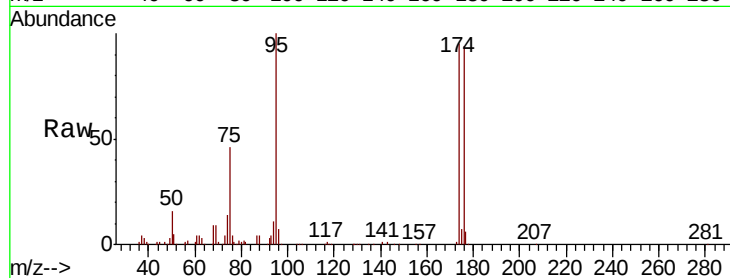




#76

1,2,3-Trichloropropane
Concen: 25.664 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN055672.D
Acq: 20 May 2019 14:27

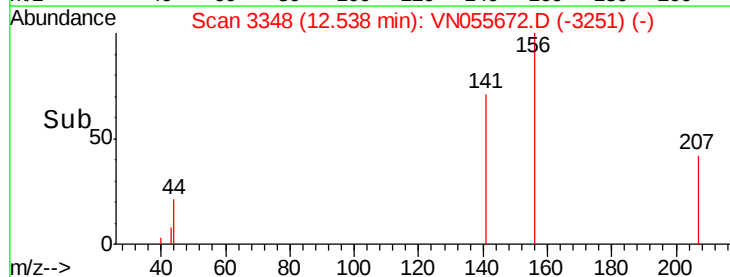
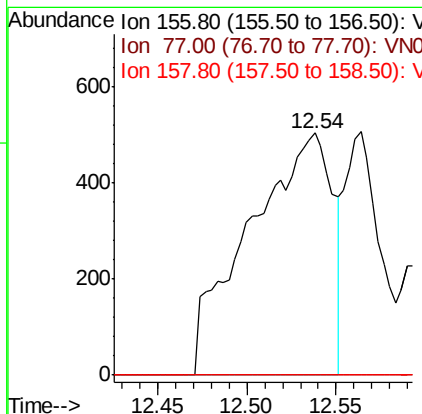
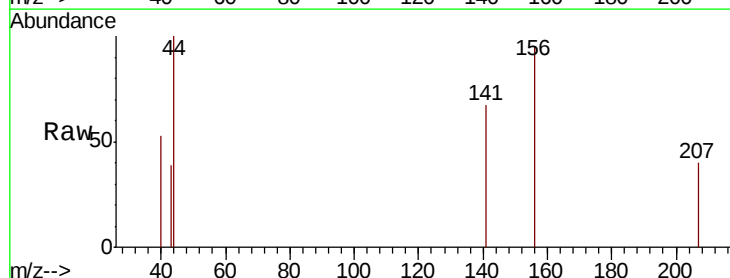
Tot Ion: 75 Resp: 96846
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

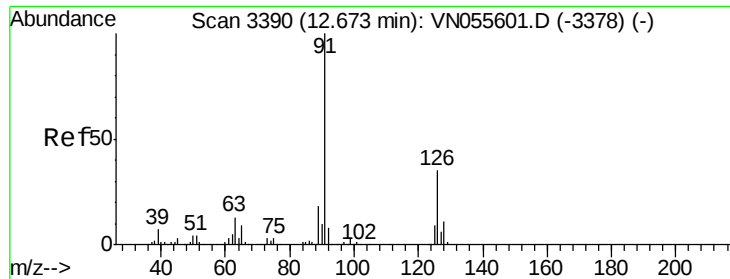


#77

Bromobenzene
Concen: 0.430 ug/l
RT: 12.54 min Scan# 3348
Delta R.T. 0.01 min
Lab File: VN055672.D
Acq: 20 May 2019 14:27

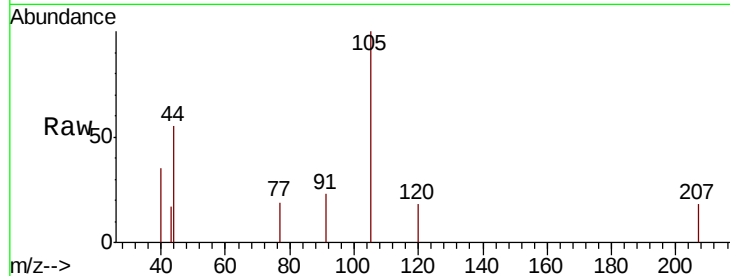
Tgt Ion: 156 Resp: 1635
Ion Ratio Lower Upper
156 100
77 0.0 94.5 283.5#
158 0.0 49.0 147.2#



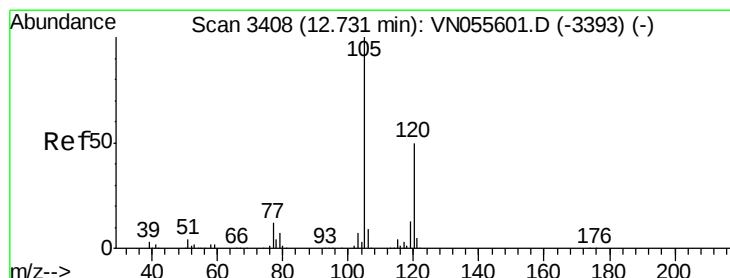
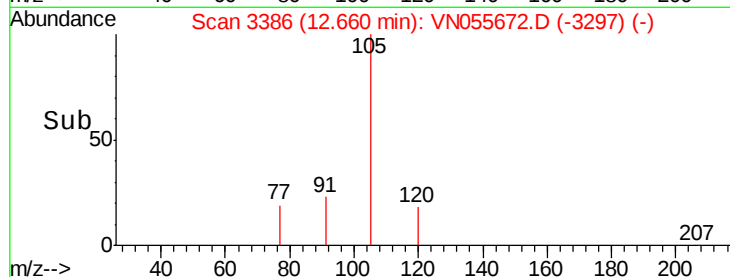
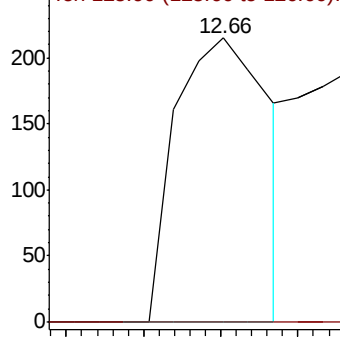


#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.66 min Scan# 3386
 Delta R.T. -0.01 min
 Lab File: VN055672.D
 Acq: 20 May 2019 14:27

Tot Ion: 91 Resp: 180
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.8 53.4#

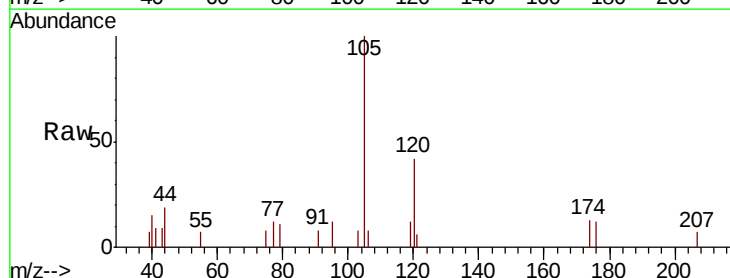


Abundance Ion 91.00 (90.70 to 91.70): VN055672.D (-3386) (-)
 Ion 125.90 (125.60 to 126.60): VN055672.D (-3386) (-)

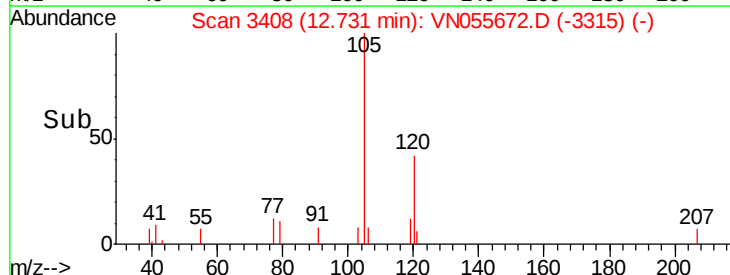
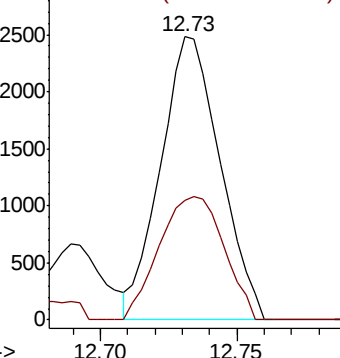


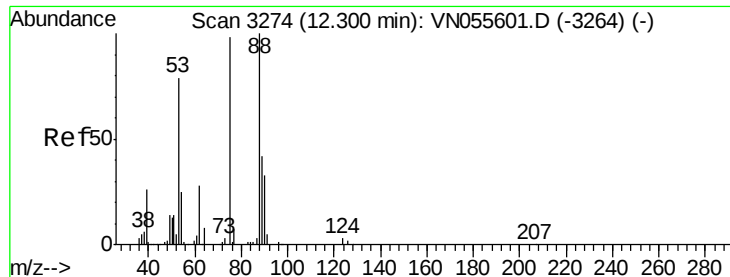
#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN055672.D
 Acq: 20 May 2019 14:27

Tgt Ion: 105 Resp: 3763
 Ion Ratio Lower Upper
 105 100
 120 47.4 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VN055672.D (-3408) (-)
 Ion 120.00 (119.70 to 120.70): VN055672.D (-3408) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 65.972 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055672.D

Acq: 20 May 2019 14:27

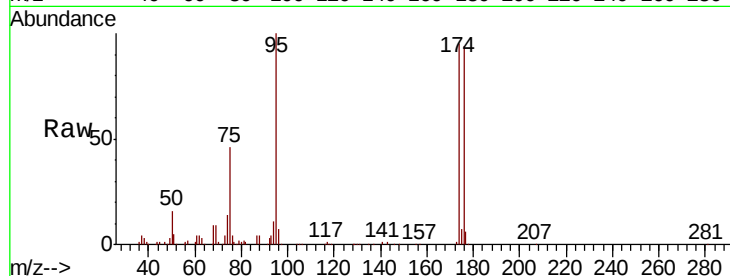
Tot Ion: 75 Resp: 96846

Ion Ratio Lower Upper

75 100

53 0.0 65.1 97.7#

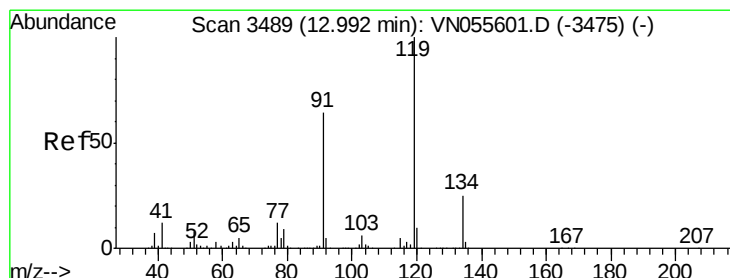
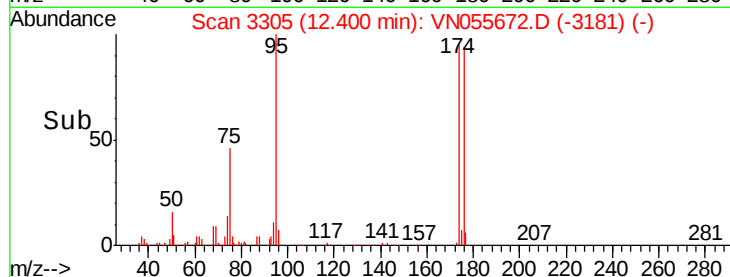
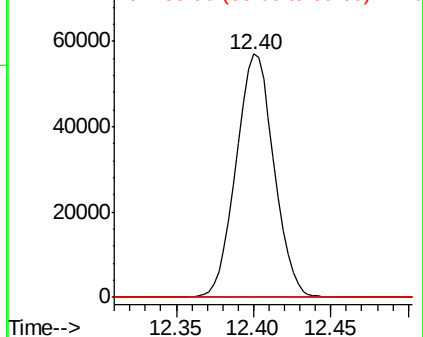
89 0.0 36.4 54.6#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#83

tert-Butylbenzene

Concen: Below Cal

RT: 13.04 min Scan# 3503

Delta R.T. 0.05 min

Lab File: VN055672.D

Acq: 20 May 2019 14:27

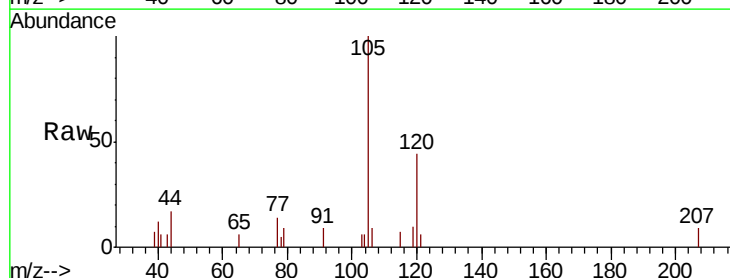
Tgt Ion: 119 Resp: 402

Ion Ratio Lower Upper

119 100

91 103.7 31.3 93.8#

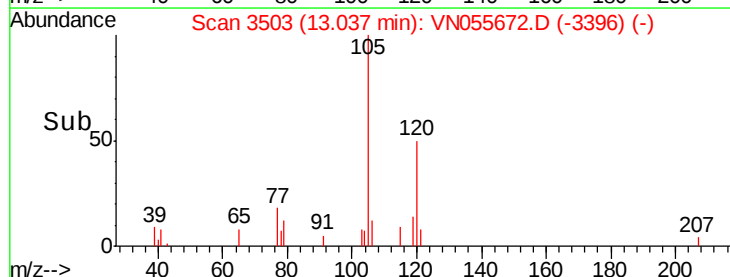
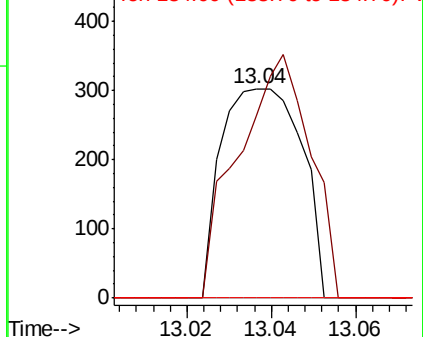
134 0.0 13.2 39.6#

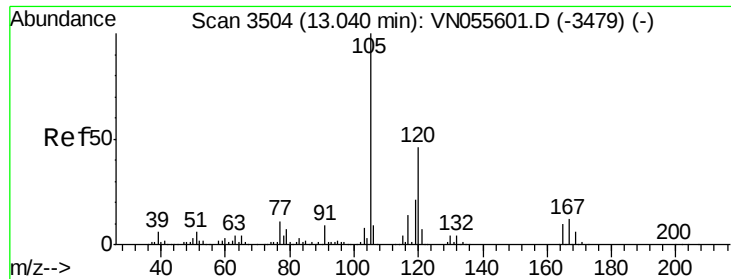


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

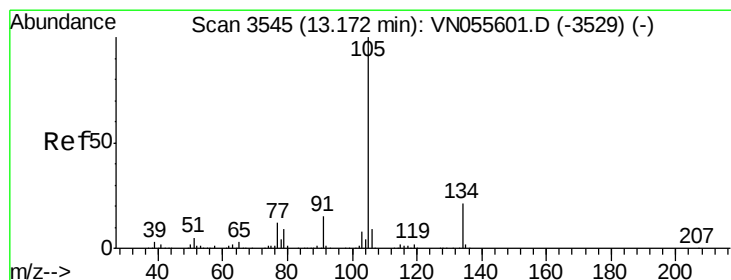
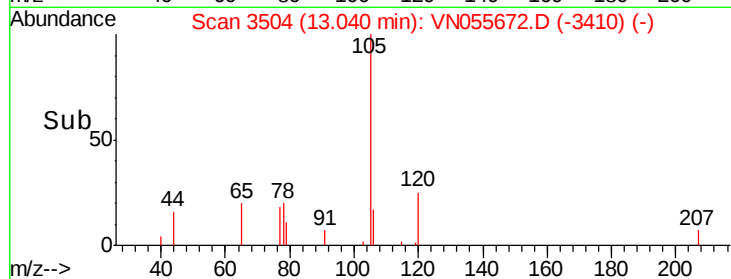
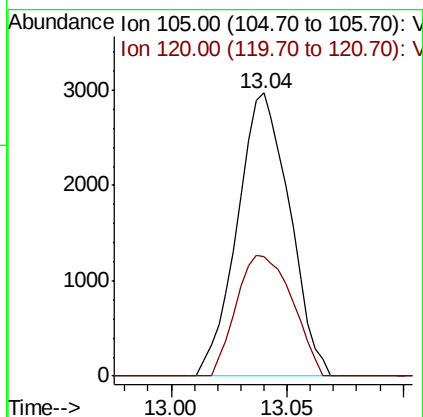
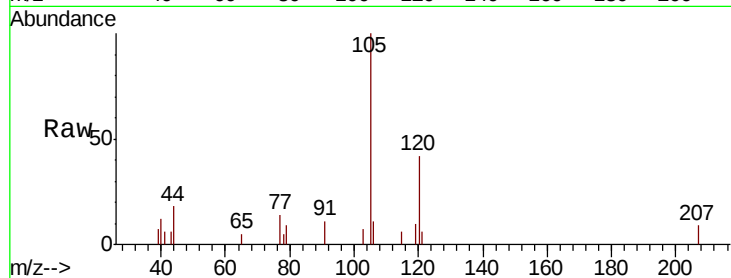
Ion 134.00 (133.70 to 134.70): V





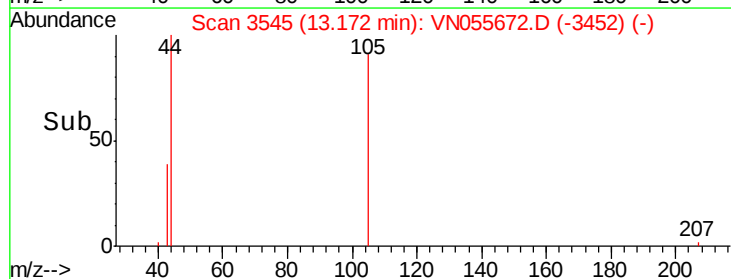
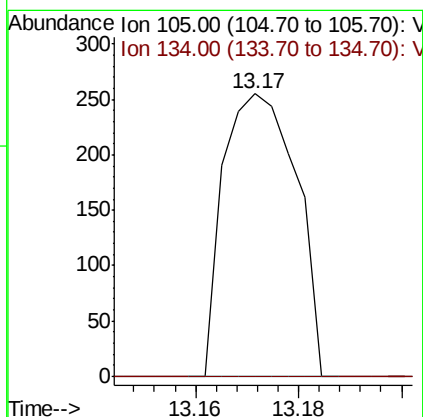
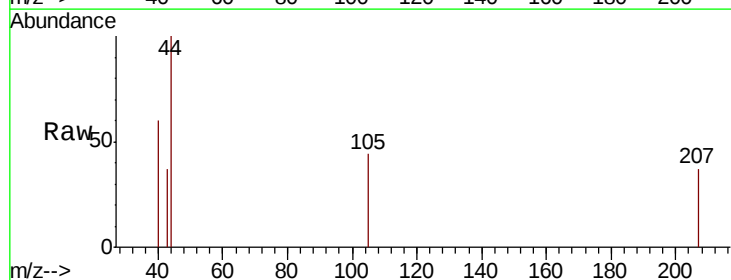
#84
1,2,4-Trimethylbenzene
Concen: Below Cal
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN055672.D
Acq: 20 May 2019 14:27

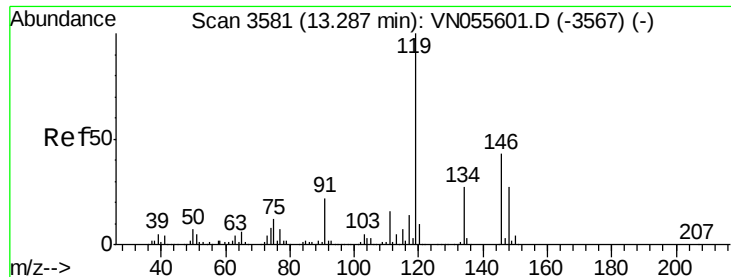
Tot Ion:105 Resp: 4657
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.2



#85
sec-Butylbenzene
Concen: Below Cal
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN055672.D
Acq: 20 May 2019 14:27

Tgt Ion:105 Resp: 249
Ion Ratio Lower Upper
105 100
134 0.0 10.3 30.9#





#86

p-Isopropyltoluene

Concen: Below Cal

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN055672.D

Acq: 20 May 2019 14:27

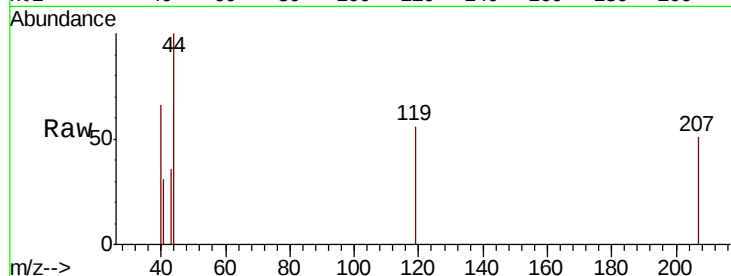
Tot Ion:119 Resp: 362

Ion Ratio Lower Upper

119 100

134 0.0 13.4 40.2#

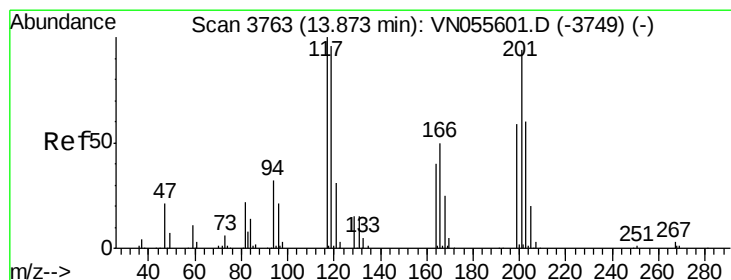
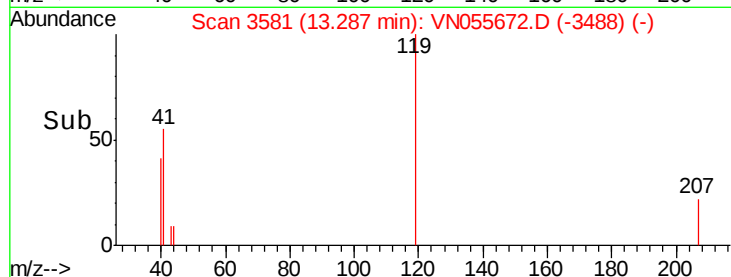
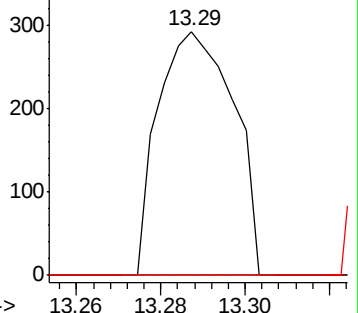
91 0.0 11.0 33.0#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#90

Hexachloroethane

Concen: Below Cal

RT: 13.95 min Scan# 3787

Delta R.T. 0.08 min

Lab File: VN055672.D

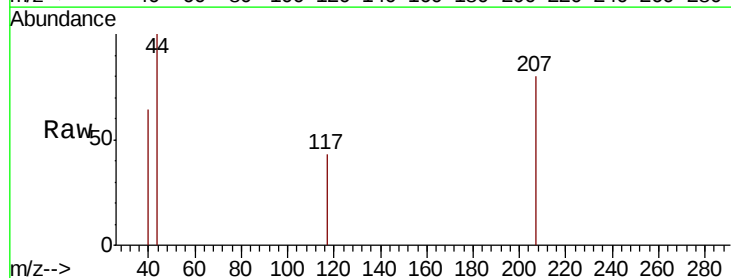
Acq: 20 May 2019 14:27

Tgt Ion:117 Resp: 223

Ion Ratio Lower Upper

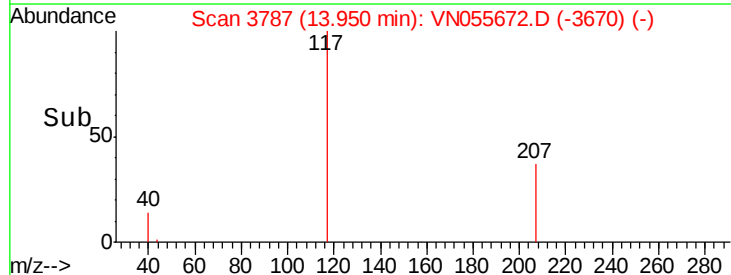
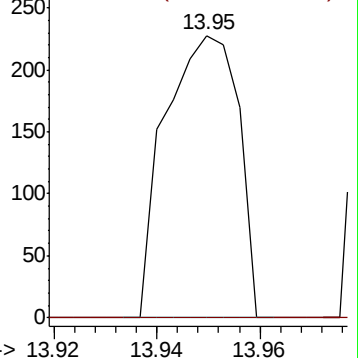
117 100

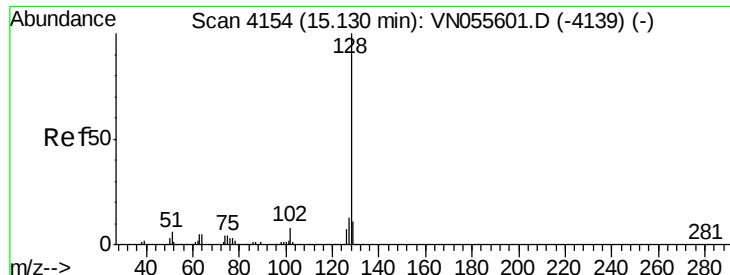
201 0.0 47.1 141.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95

Naphthalene

Concen: 3.332 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055672.D

Acq: 20 May 2019 14:27

Tot Ion:128 Resp: 15631

Ion Ratio Lower Upper

128 100

127 11.9 10.2 15.4

129 10.6 8.6 12.8

