

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052019\
 Data File : VN055670.D
 Acq On : 20 May 2019 13:39
 Operator : JC/SP
 Sample : K2913-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

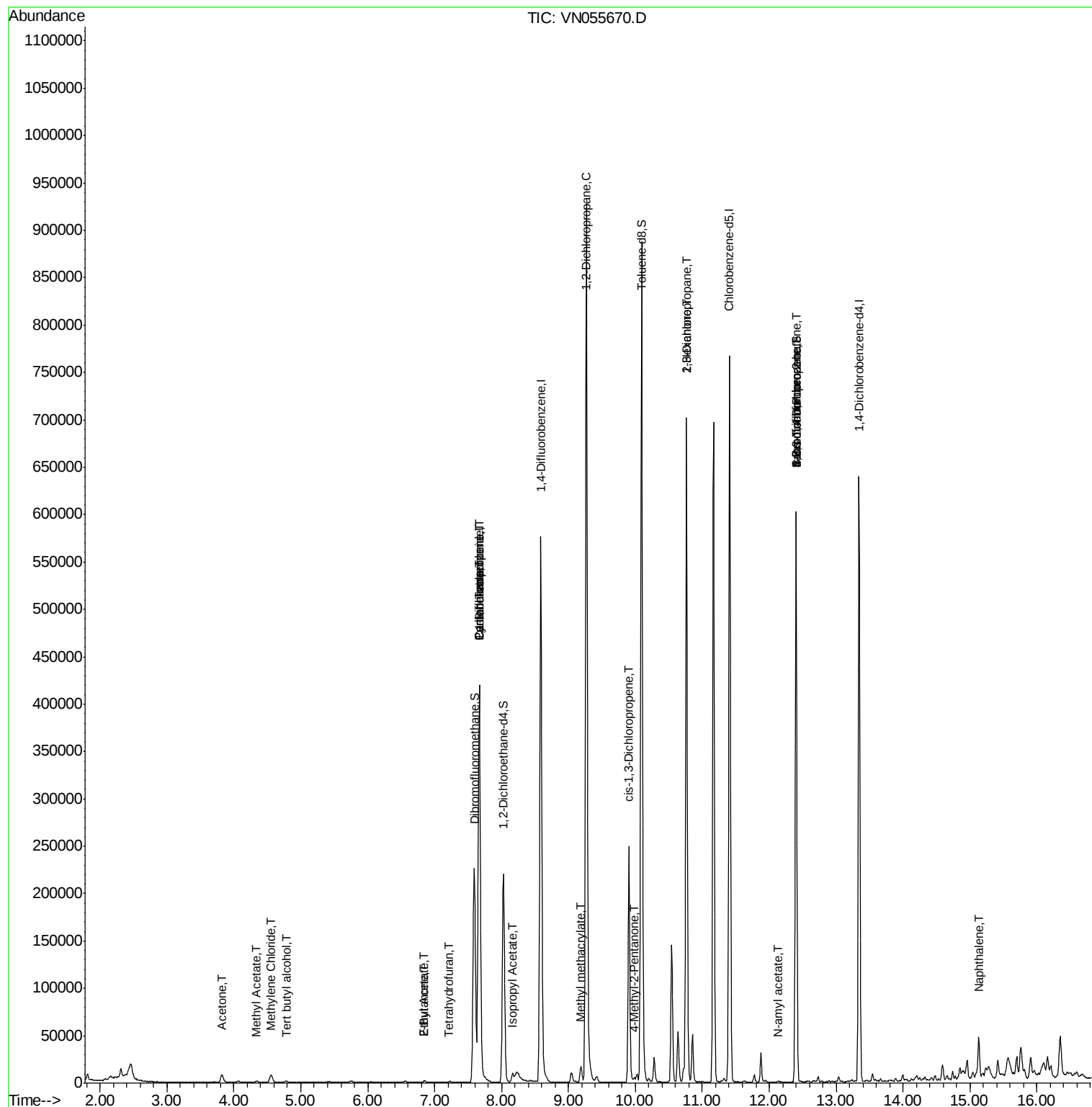
Quant Time: May 21 04:35:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

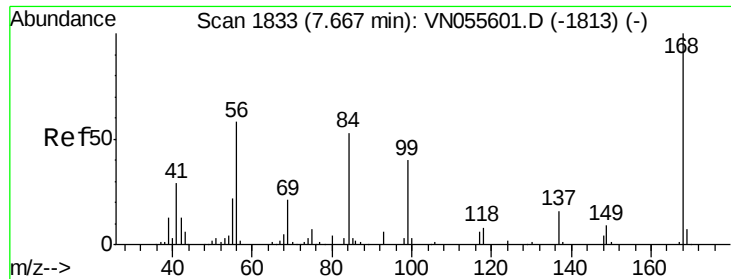
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	409412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	583676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	491246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	188354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	186880	41.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.28%	
35) Dibromofluoromethane	7.59	113	176855	47.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.40%	
50) Toluene-d8	10.09	98	669356	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	
62) 4-Bromofluorobenzene	12.40	95	210351	43.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.90%	
Target Compounds				Qvalue		
11) Tert butyl alcohol	4.77	59	2206	2.636	ug/l #	74
16) Acetone	3.82	43	16977	9.269	ug/l	98
18) Methyl Acetate	4.34	43	3217	0.819	ug/l #	76
20) Methylene Chloride	4.55	84	6902	1.651	ug/l	92
25) 2-Butanone	6.84	43	4755	1.857	ug/l	96
29) Tetrahydrofuran	7.22	42	867	0.511	ug/l #	45
31) Cyclohexane	7.66	56	5871	0.882	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	23223	4.463	ug/l #	48
37) Ethyl Acetate	6.84	43	4755	1.013	ug/l #	67
38) Carbon Tetrachloride	7.67	117	33623	6.046	ug/l #	15
43) Isopropyl Acetate	8.17	43	12917	1.581	ug/l #	92
45) 1,2-Dichloropropane	9.27	63	1155	0.286	ug/l #	43
48) Methyl methacrylate	9.18	41	6643	1.820	ug/l #	22
51) 4-Methyl-2-Pentanone	9.99	43	3424	0.715	ug/l	92
54) cis-1,3-Dichloropropene	9.90	75	50999	7.820	ug/l #	56
57) 1,3-Dichloropropane	10.76	76	7956	1.271	ug/l #	42
59) 2-Hexanone	10.76	43	99840	29.596	ug/l #	51
71) Bromoform	12.40	173	1236	0.365	ug/l #	1
73) Isopropylbenzene	12.25	105	436	Below Cal	#	48
74) N-amyl acetate	12.14	43	1234	0.233	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	95145	24.755	ug/l #	100
79) 2-Chlorotoluene	12.67	91	168	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	2500	Below Cal		97
81) trans-1,4-Dichloro-2-buten	12.40	75	95145	63.636	ug/l #	17
83) tert-Butylbenzene	13.00	119	164	Below Cal	#	28
84) 1,2,4-Trimethylbenzene	13.04	105	3945	Below Cal		91
85) sec-Butylbenzene	13.17	105	588	Below Cal	#	56
86) p-Isopropyltoluene	13.29	119	611	Below Cal	#	76
90) Hexachloroethane	13.88	117	135	Below Cal	#	3
95) Naphthalene	15.13	128	38927	5.598	ug/l #	95

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

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QLast Update : Fri May 17 23:54:12 2019
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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: VN055670.D

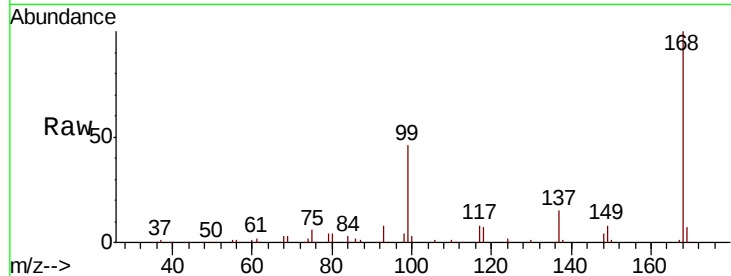
Acq: 20 May 2019 13:39

Tot Ion:168 Resp: 409412

Ion Ratio Lower Upper

168 100

99 46.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055670.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055670.D (-1740) (-)

7.67

150000

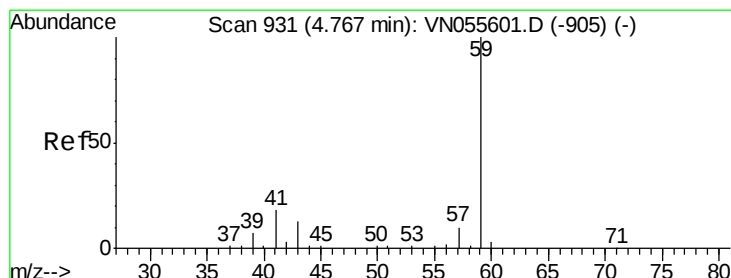
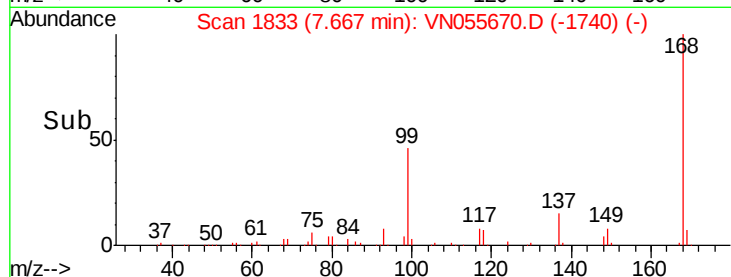
100000

50000

0

7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 2.636 ug/l

RT: 4.77 min Scan# 933

Delta R.T. 0.01 min

Lab File: VN055670.D

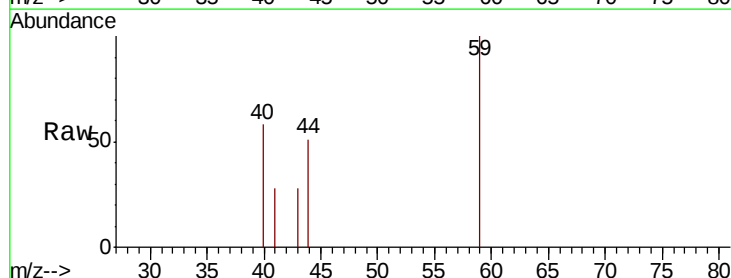
Acq: 20 May 2019 13:39

Tgt Ion: 59 Resp: 2206

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN055670.D (-838) (-)

Ion 57.00 (56.70 to 57.70): VN055670.D (-838) (-)

4.77

600

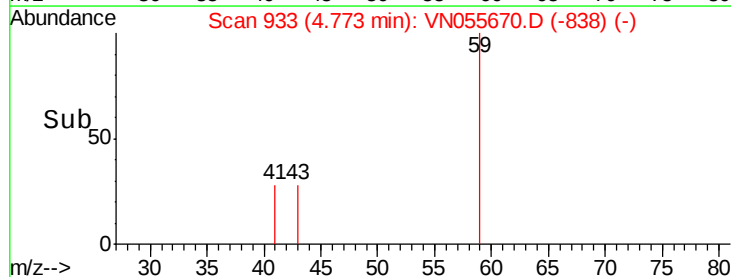
400

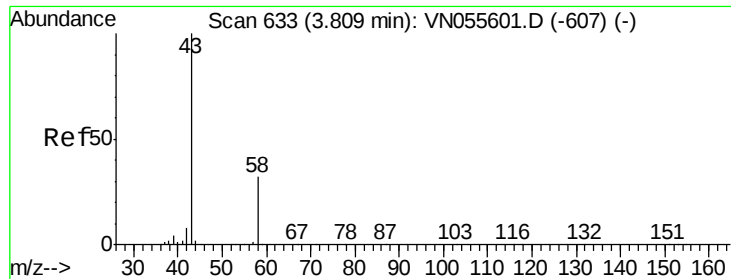
200

0

4.70 4.75 4.80 4.85

Time-->





#16

Acetone

Concen: 9.269 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN055670.D

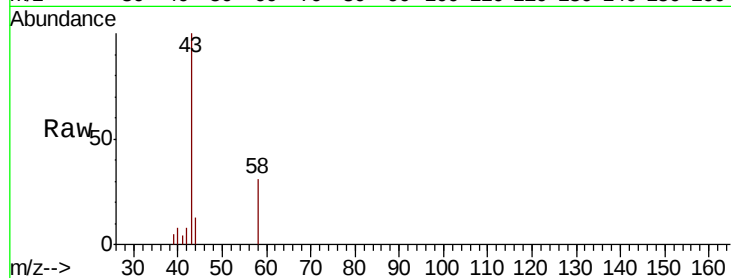
Acq: 20 May 2019 13:39

Tot Ion: 43 Resp: 16977

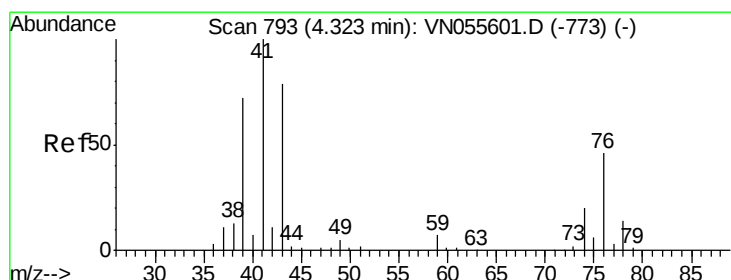
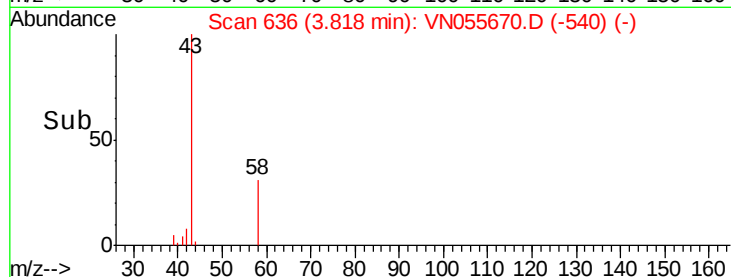
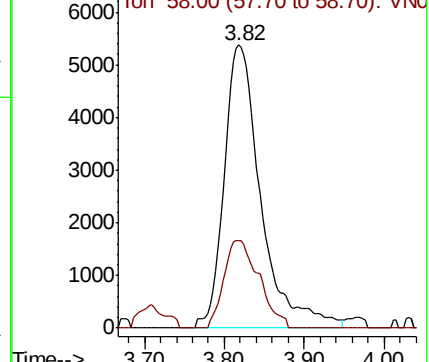
Ion Ratio Lower Upper

43 100

58 31.1 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN055601.D (-607) (-)



#18

Methyl Acetate

Concen: 0.819 ug/l

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN055670.D

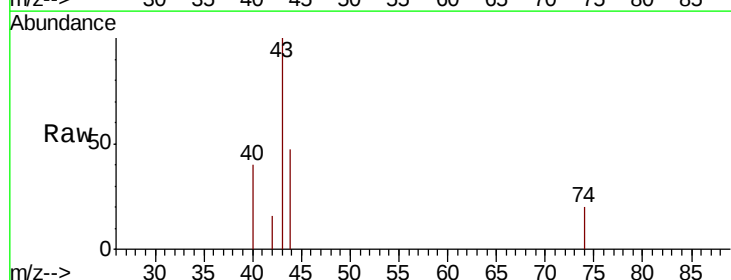
Acq: 20 May 2019 13:39

Tgt Ion: 43 Resp: 3217

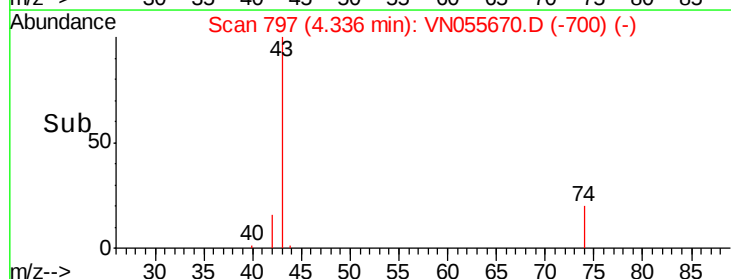
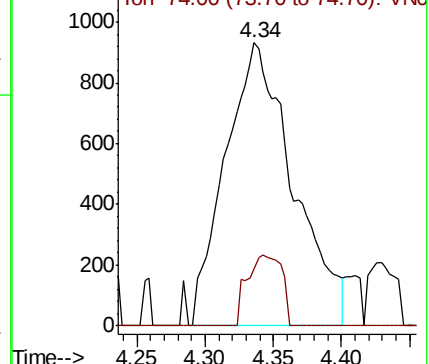
Ion Ratio Lower Upper

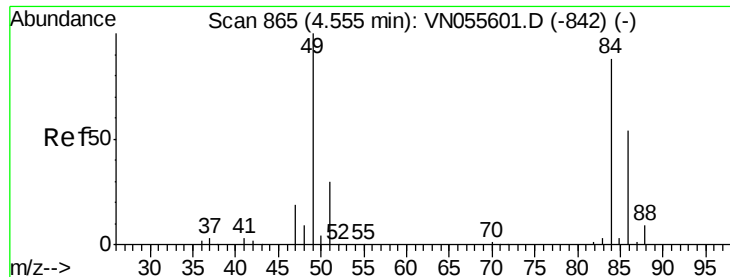
43 100

74 12.8 19.9 29.9#



Abundance Ion 43.00 (42.70 to 43.70): VN055601.D (-773) (-)





#20

Methvlene Chloride

Concen: 1.651 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN055670.D

Acq: 20 May 2019 13:39

Tot Ion: 84 Resp: 6902

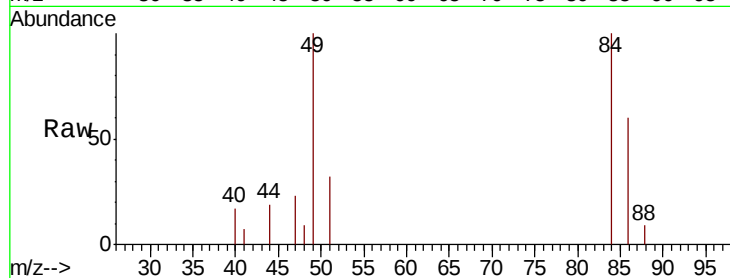
Ion Ratio Lower Upper

84 100

49 100.2 91.0 136.4

51 31.8 27.5 41.3

86 60.3 49.4 74.0

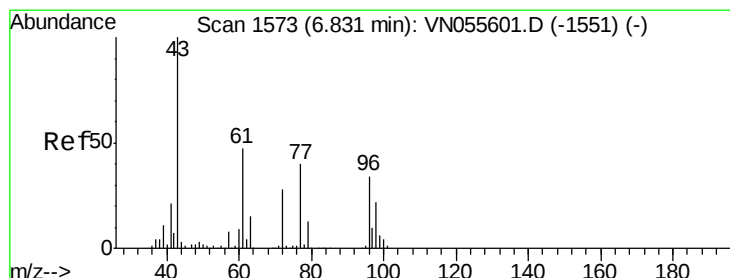
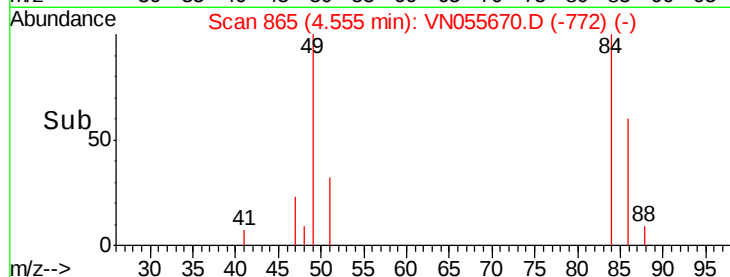
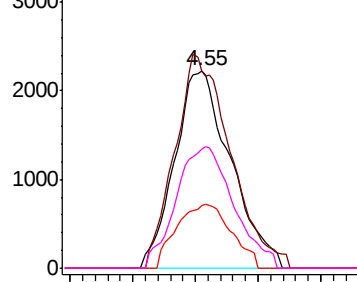


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 1.857 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. 0.01 min

Lab File: VN055670.D

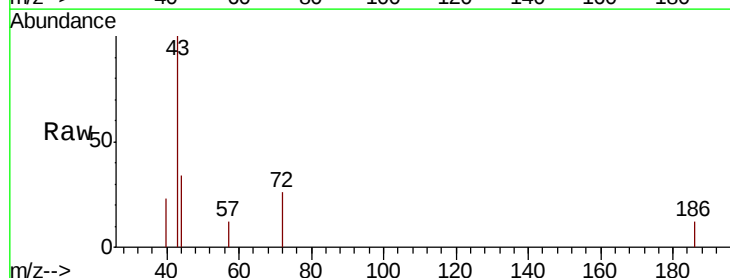
Acq: 20 May 2019 13:39

Tgt Ion: 43 Resp: 4755

Ion Ratio Lower Upper

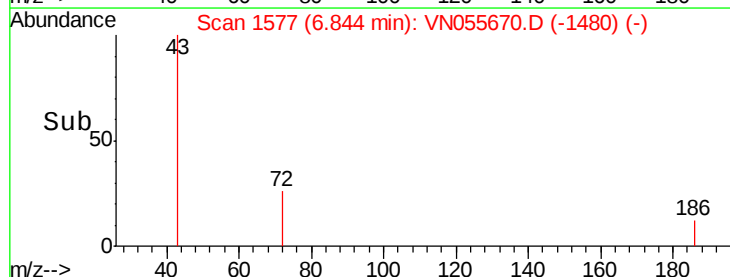
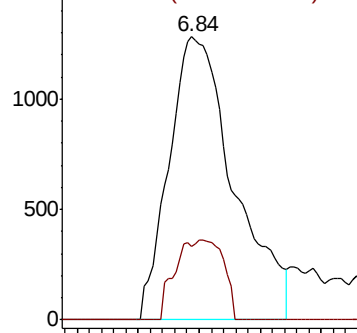
43 100

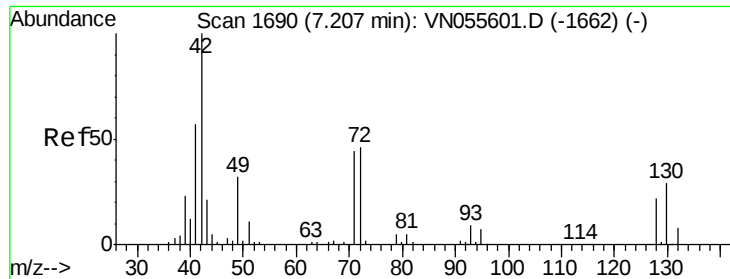
72 26.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.511 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.01 min

Lab File: VN055670.D

Acq: 20 May 2019 13:39

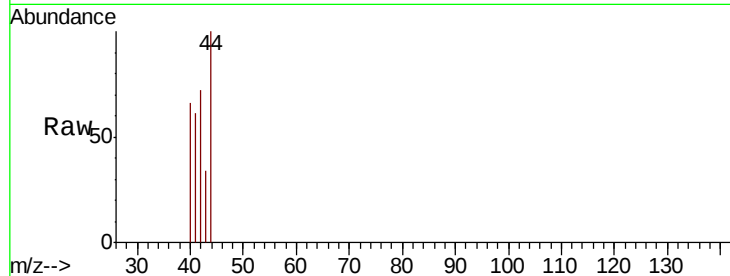
Tot Ion: 42 Resp: 867

Ion Ratio Lower Upper

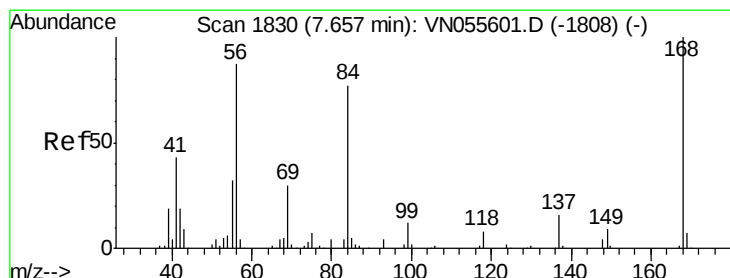
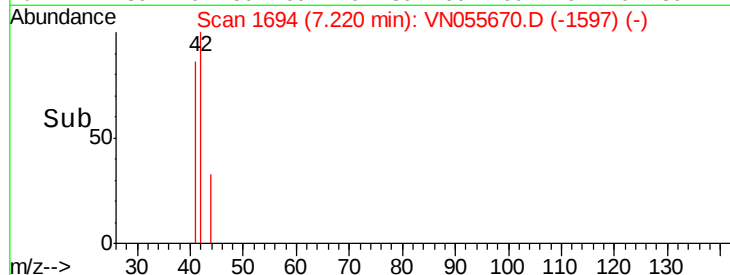
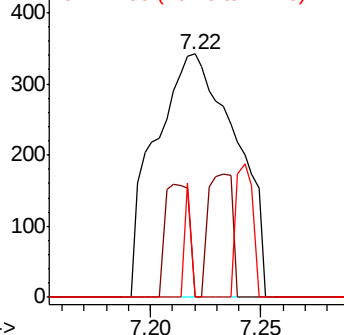
42 100

72 13.8 36.5 54.7#

71 3.6 34.9 52.3#



Abundance Ion 42.00 (41.70 to 42.70): VNO
Ion 72.00 (71.70 to 72.70): VNO
Ion 71.00 (70.70 to 71.70): VNO



#31

Cyclohexane

Concen: 0.882 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN055670.D

Acq: 20 May 2019 13:39

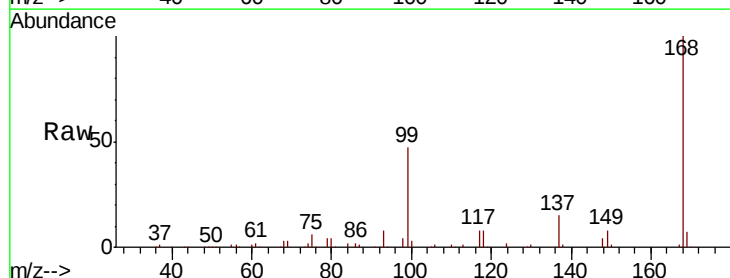
Tgt Ion: 56 Resp: 5871

Ion Ratio Lower Upper

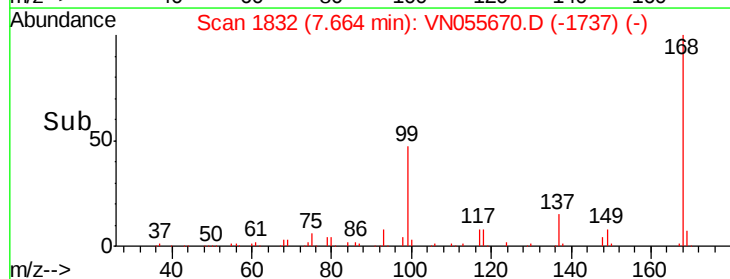
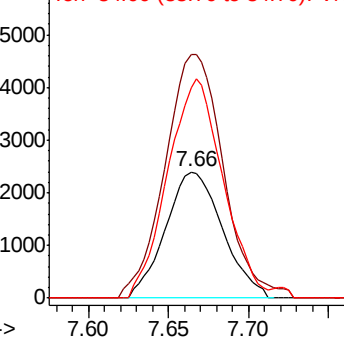
56 100

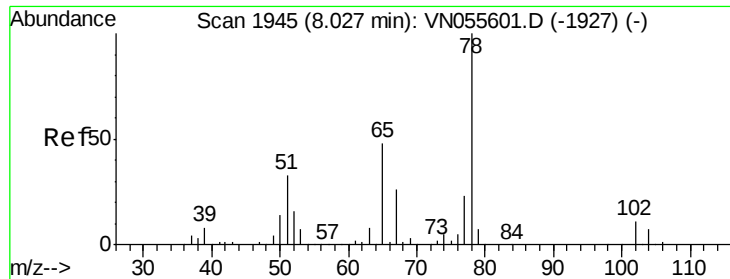
69 185.3 27.2 40.8#

84 166.0 71.3 106.9#



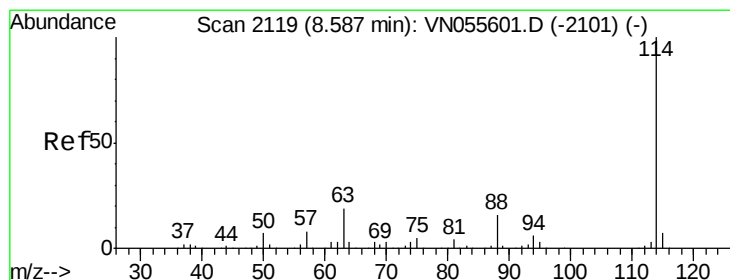
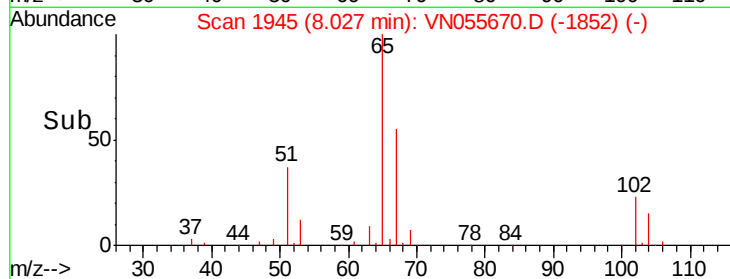
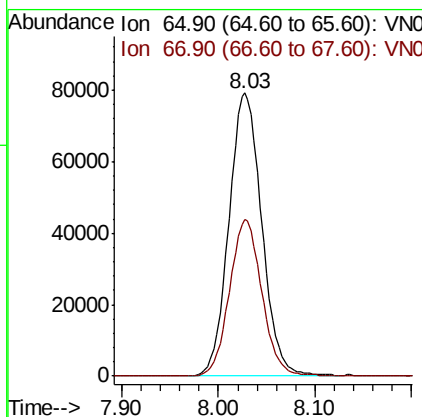
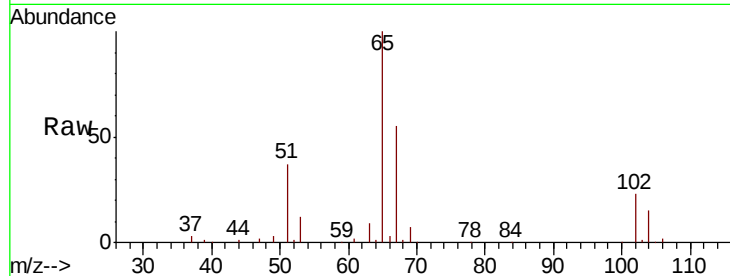
Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO





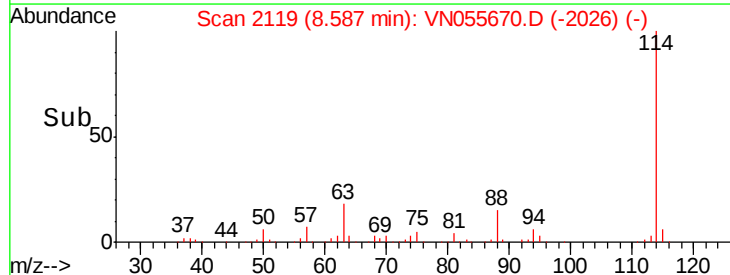
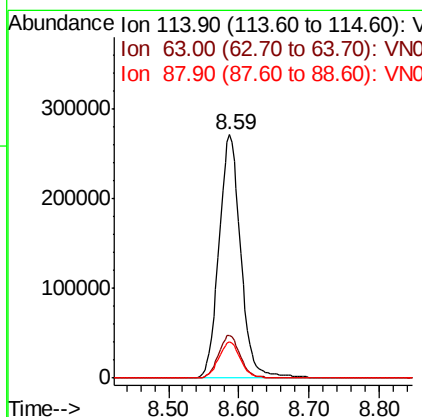
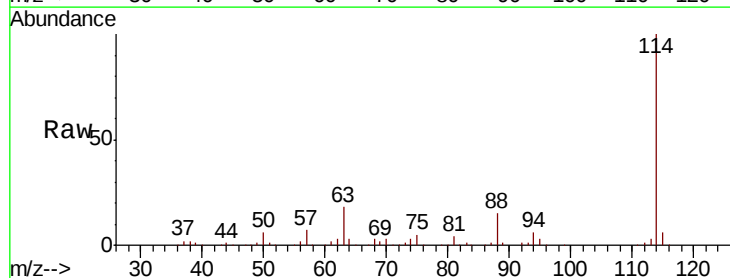
#33
 1,2-Dichloroethane-d4
 Concen: 41.640 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055670.D
 Acq: 20 May 2019 13:39

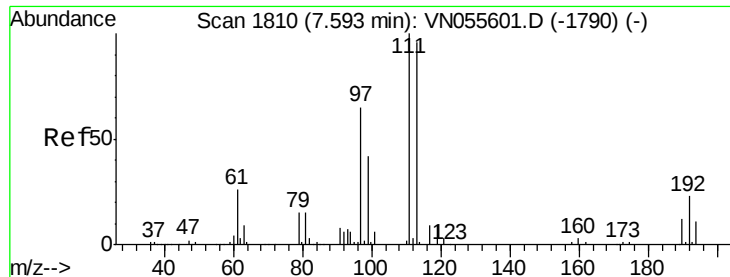
Tot Ion: 65 Resp: 186880
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055670.D
 Acq: 20 May 2019 13:39

Tgt Ion: 114 Resp: 583676
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 38.2
 88 14.7 0.0 31.0





#35

Dibromofluoromethane

Concen: 47.698 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055670.D

Acq: 20 May 2019 13:39

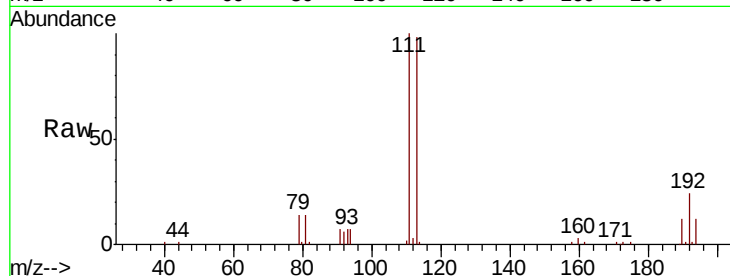
Tot Ion:113 Resp: 176855

Ion Ratio Lower Upper

113 100

111 102.0 82.5 123.7

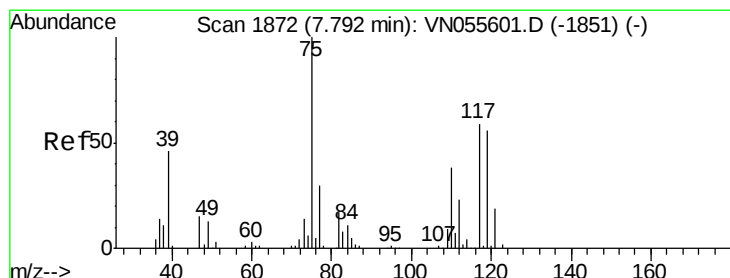
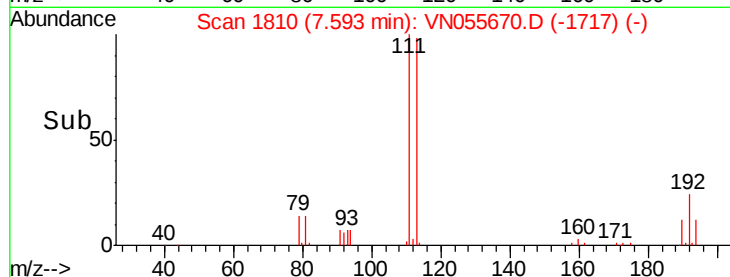
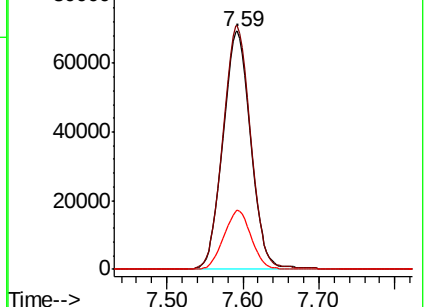
192 24.4 18.7 28.1



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: 4.463 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.12 min

Lab File: VN055670.D

Acq: 20 May 2019 13:39

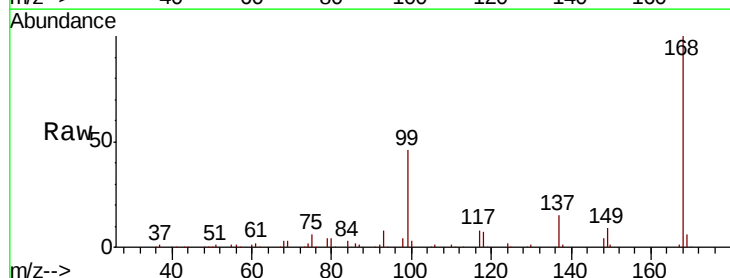
Tgt Ion: 75 Resp: 23223

Ion Ratio Lower Upper

75 100

110 8.6 18.6 55.6#

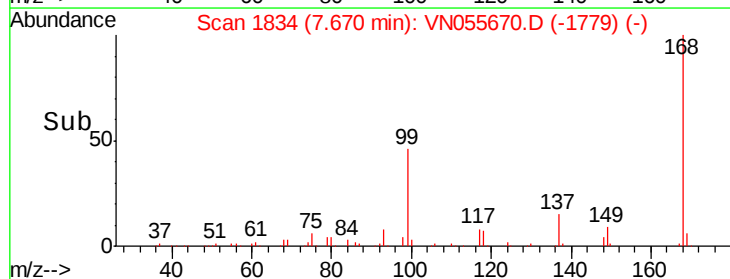
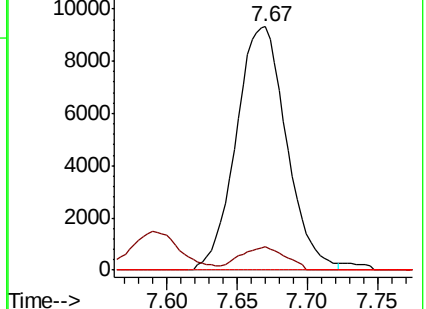
77 0.0 24.9 37.3#

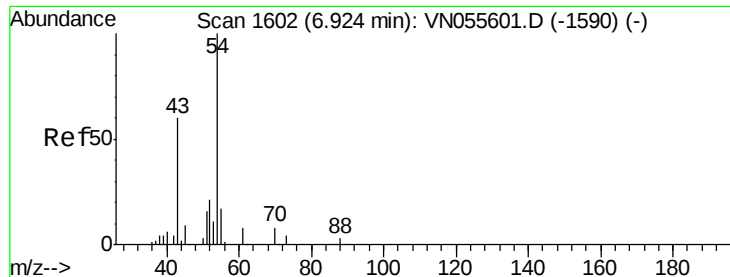


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0





#37

Ethyl Acetate

Concen: 1.013 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. -0.08 min

Lab File: VN055670.D

Acq: 20 May 2019 13:39

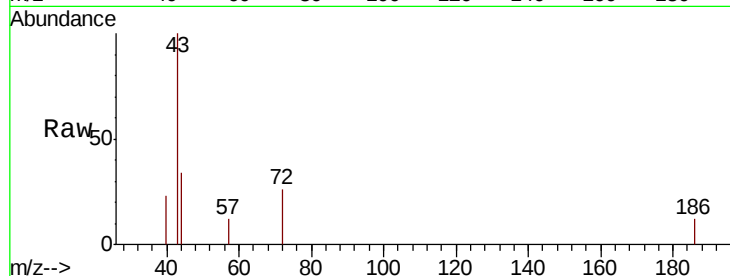
Tot Ion: 43 Resp: 4755

Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.0#

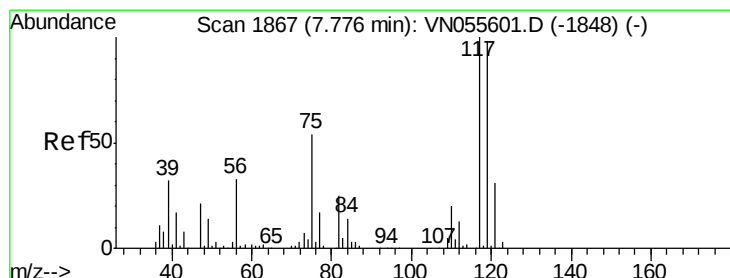
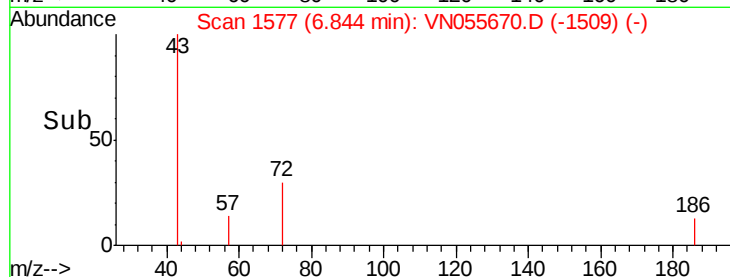
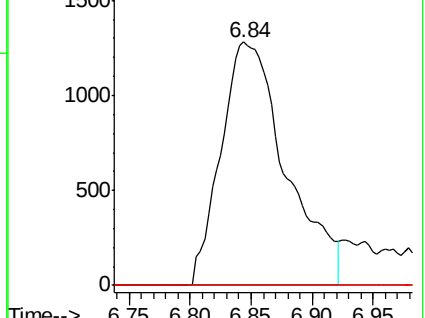
70 0.0 9.2 13.8#



Abundance Ion 43.00 (42.70 to 43.70): VN055670.D (-1577) (-)

Ion 60.90 (60.60 to 61.60): VN055670.D (-1577) (-)

Ion 70.00 (69.70 to 70.70): VN055670.D (-1577) (-)



#38

Carbon Tetrachloride

Concen: 6.046 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.11 min

Lab File: VN055670.D

Acq: 20 May 2019 13:39

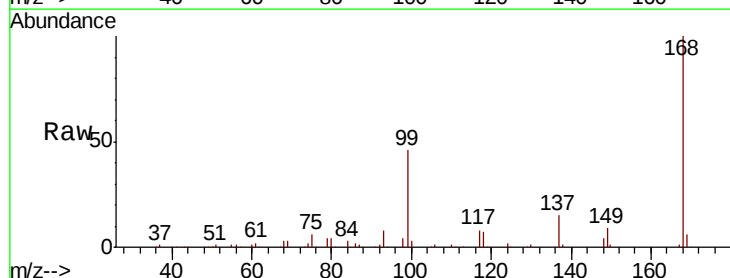
Tgt Ion: 117 Resp: 33623

Ion Ratio Lower Upper

117 100

119 5.1 77.8 116.8#

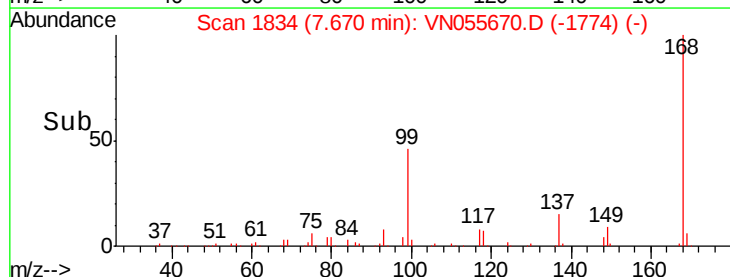
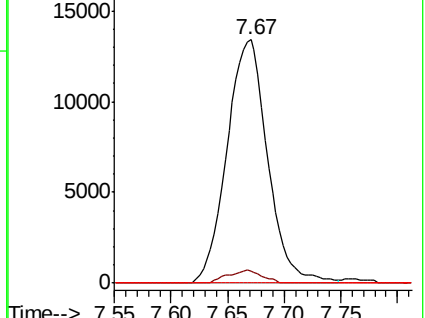
121 0.0 24.6 37.0#

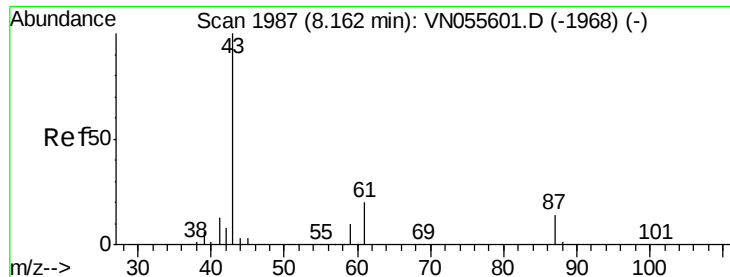


Abundance Ion 116.80 (116.50 to 117.50): VN055670.D (-1834) (-)

Ion 118.80 (118.50 to 119.50): VN055670.D (-1834) (-)

Ion 120.80 (120.50 to 121.50): VN055670.D (-1834) (-)





#43

Isopropyl Acetate

Concen: 1.581 ug/l

RT: 8.17 min Scan# 1989

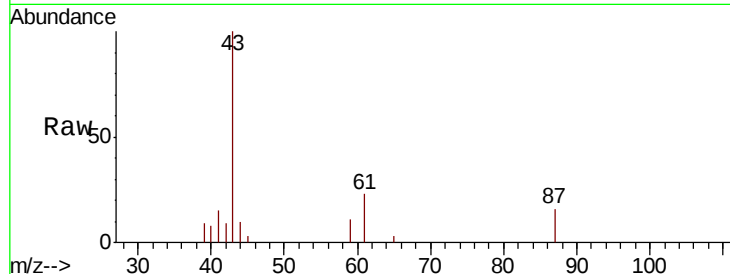
Delta R.T. 0.01 min

Lab File: VN055670.D

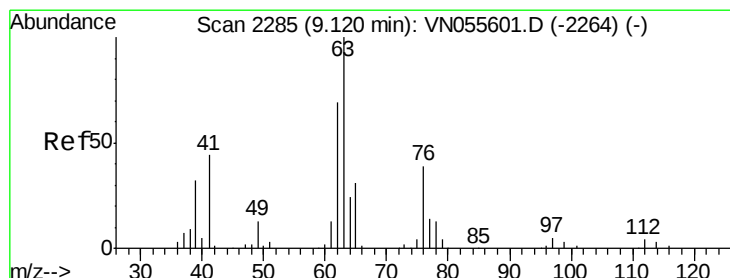
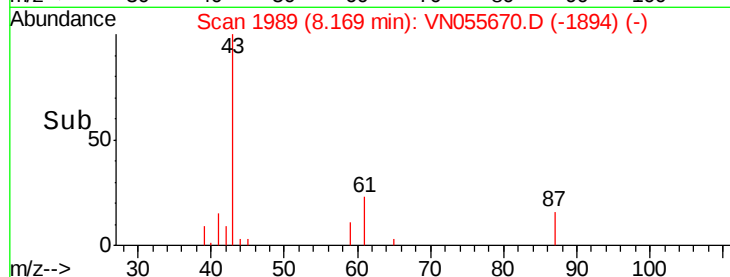
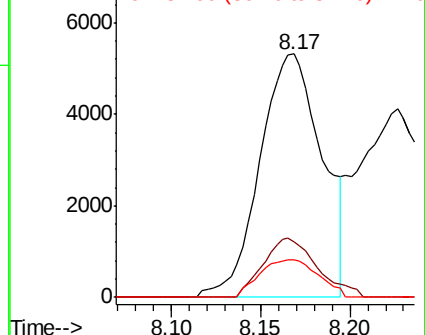
Acq: 20 May 2019 13:39

Tot Ion: 43 Resp: 12917

Ion	Ratio	Lower	Upper
43	100		
61	21.2	22.1	33.1#
87	14.6	11.8	17.6



Abundance Ion 43.00 (42.70 to 43.70): VN055670.D (-1987) (-)



#45

1,2-Dichloropropane

Concen: 0.286 ug/l

RT: 9.27 min Scan# 2330

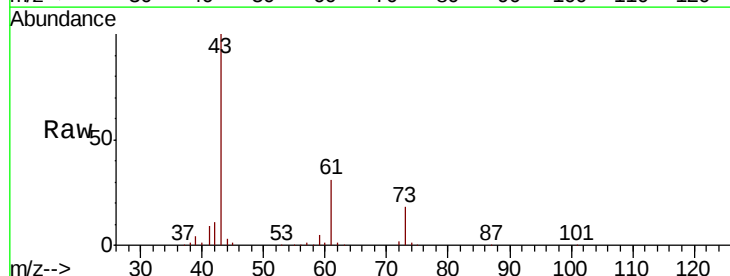
Delta R.T. 0.14 min

Lab File: VN055670.D

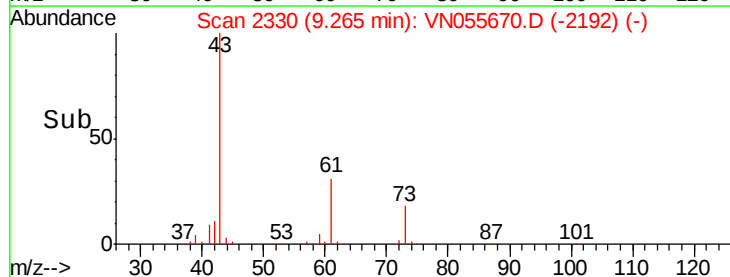
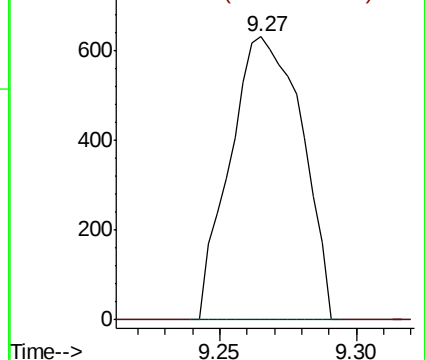
Acq: 20 May 2019 13:39

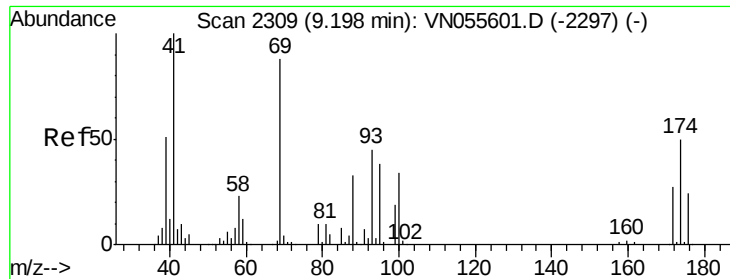
Tgt Ion: 63 Resp: 1155

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.2	37.8#



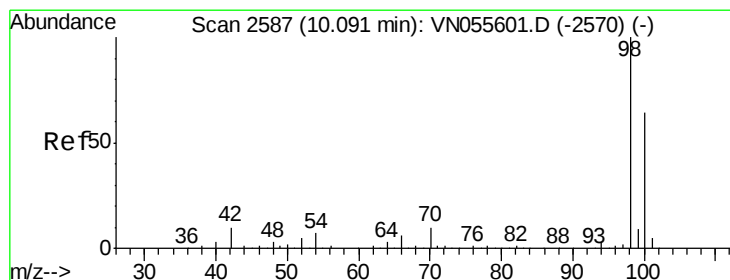
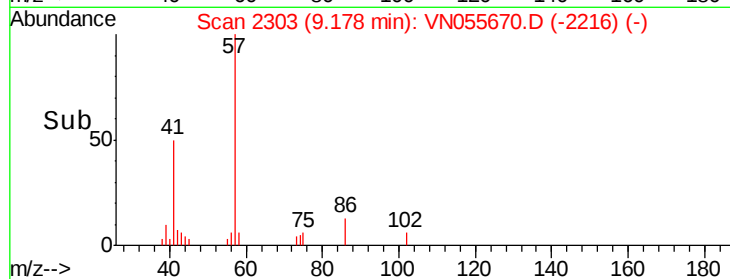
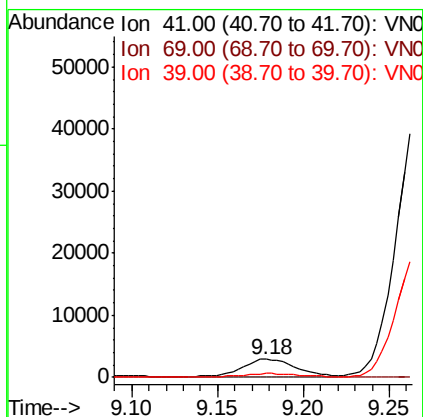
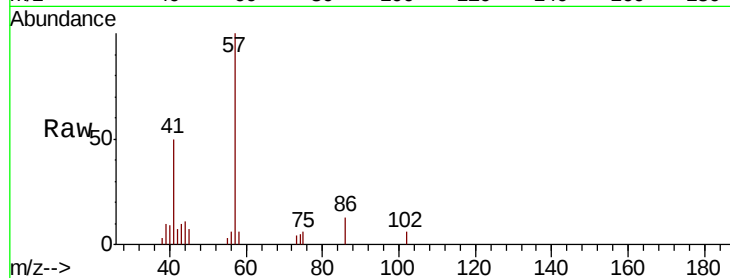
Abundance Ion 62.90 (62.60 to 63.60): VN055670.D (-2330) (-)





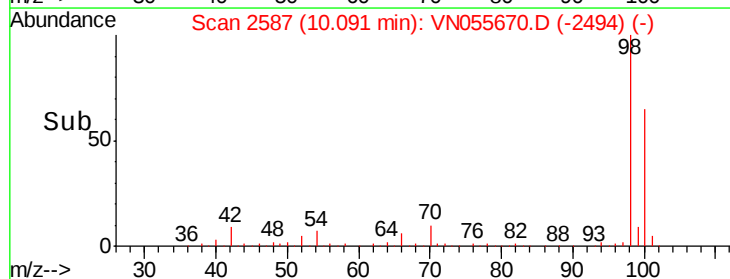
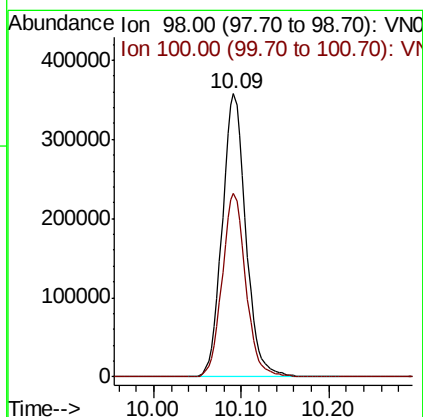
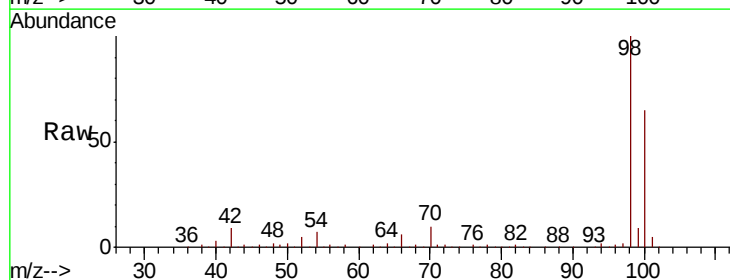
#48
Methvl methacrylate
Concen: 1.820 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN055670.D
Acq: 20 May 2019 13:39

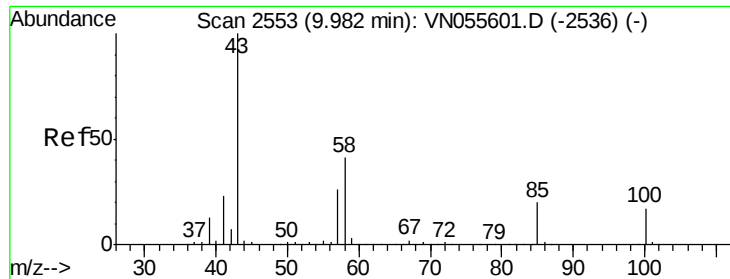
Tot Ion: 41 Resp: 6643
Ion Ratio Lower Upper
41 100
69 0.0 74.2 111.2#
39 21.0 43.8 65.8#



#50
Toluene-d8
Concen: 47.744 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055670.D
Acq: 20 May 2019 13:39

Tgt Ion: 98 Resp: 669356
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 0.715 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN055670.D

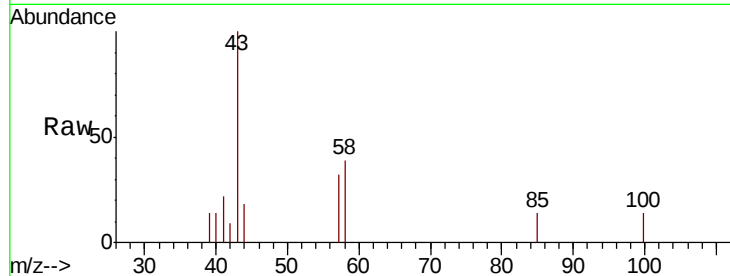
Acq: 20 May 2019 13:39

Tot Ion: 43 Resp: 3424

Ion Ratio Lower Upper

43 100

58 45.9 32.7 49.1



Abundance Ion 43.00 (42.70 to 43.70): VN055670.D (-2460) (-)

Ion 58.00 (57.70 to 58.70): VN055670.D (-2460) (-)

4000

3000

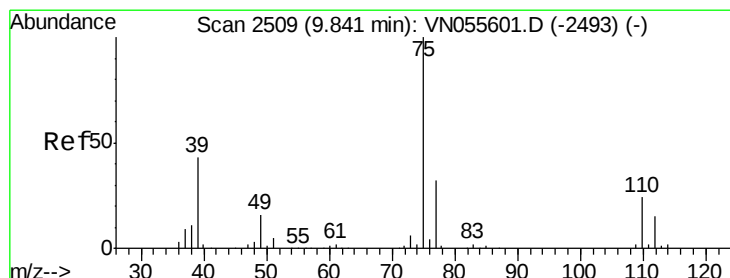
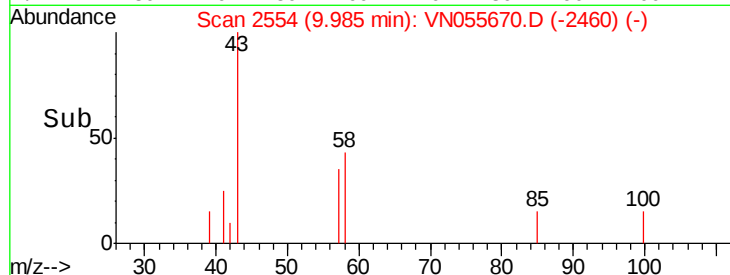
2000

1000

0

9.96 9.98 10.00

Time-->



#54

cis-1,3-Dichloropropene

Concen: 7.820 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.06 min

Lab File: VN055670.D

Acq: 20 May 2019 13:39

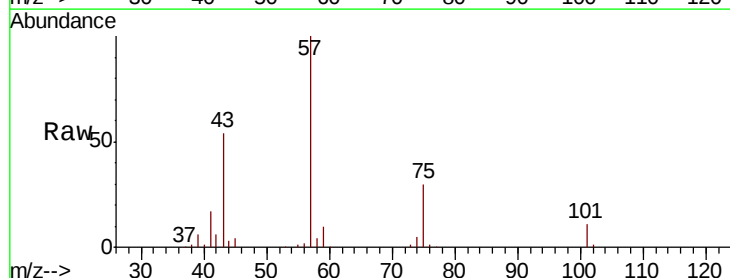
Tgt Ion: 75 Resp: 50999

Ion Ratio Lower Upper

75 100

77 0.6 25.7 38.5#

39 21.5 34.7 52.1#



Abundance Ion 74.90 (74.60 to 75.60): VN055670.D (-2416) (-)

Ion 76.90 (76.60 to 77.60): VN055670.D (-2416) (-)

Ion 39.00 (38.70 to 39.70): VN055670.D (-2416) (-)

40000

30000

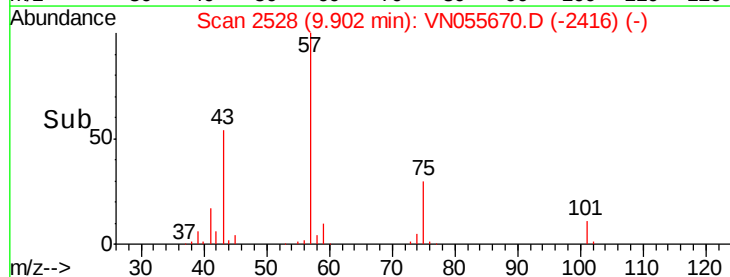
20000

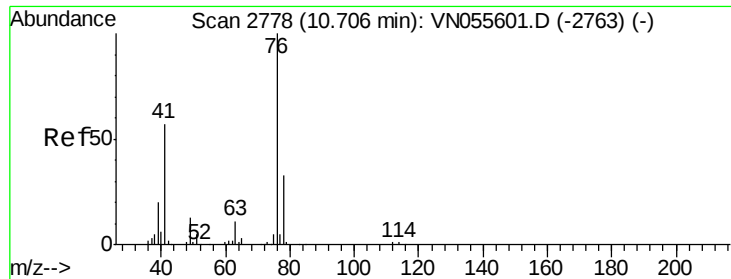
10000

0

9.90 10.00

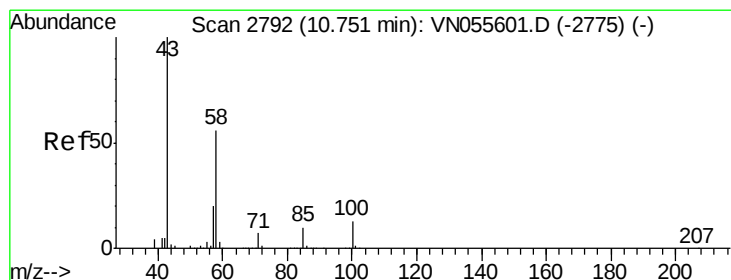
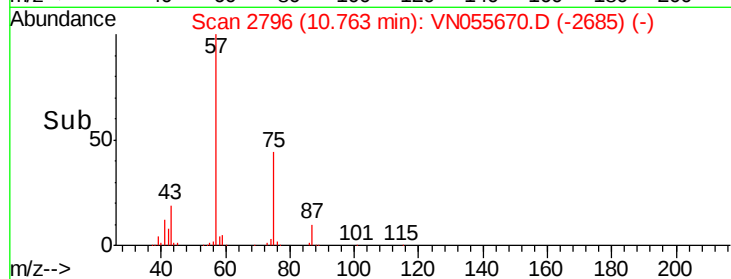
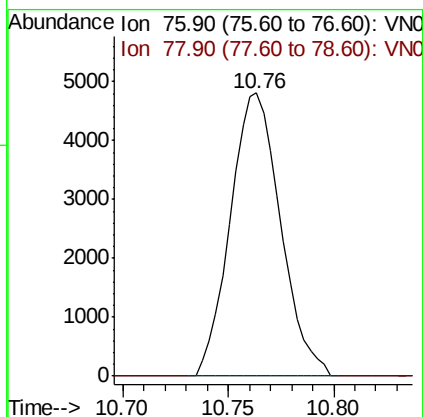
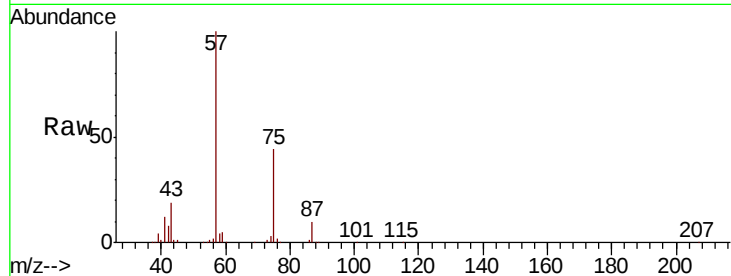
Time-->





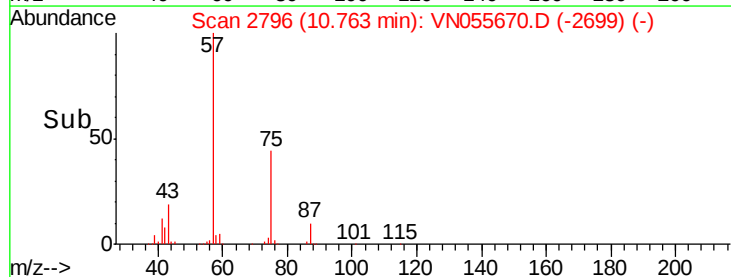
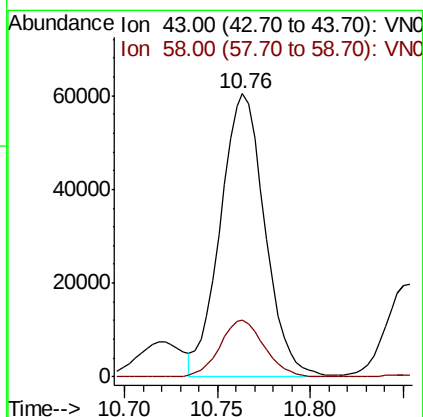
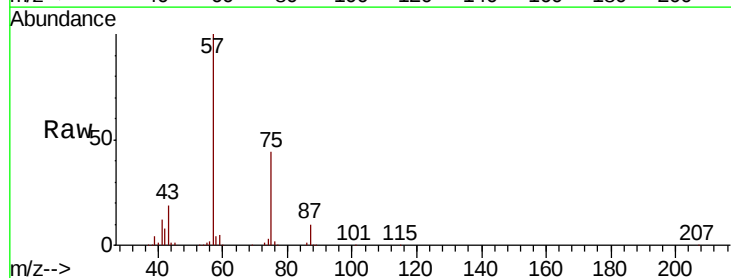
#57
 1,3-Dichloropropane
 Concen: 1.271 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN055670.D
 Acq: 20 May 2019 13:39

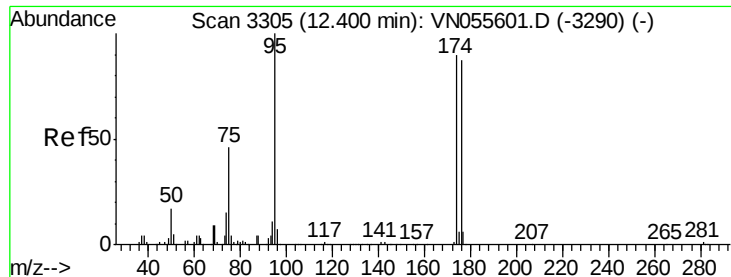
Tot Ion: 76 Resp: 7956
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.5 39.7#



#59
 2-Hexanone
 Concen: 29.596 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN055670.D
 Acq: 20 May 2019 13:39

Tgt Ion: 43 Resp: 99840
 Ion Ratio Lower Upper
 43 100
 58 20.1 28.1 84.4#





#62

4-Bromofluorobenzene

Concen: 43.450 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055670.D

Acq: 20 May 2019 13:39

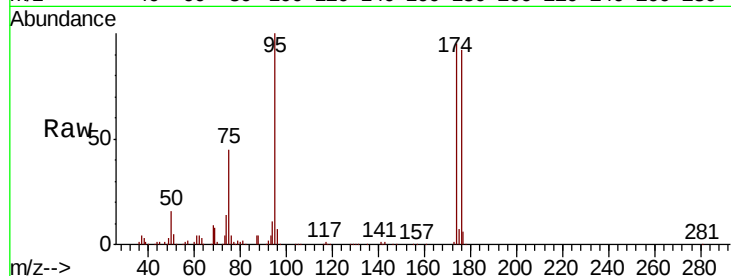
Tot Ion: 95 Resp: 210351

Ion Ratio Lower Upper

95 100

174 95.4 0.0 180.6

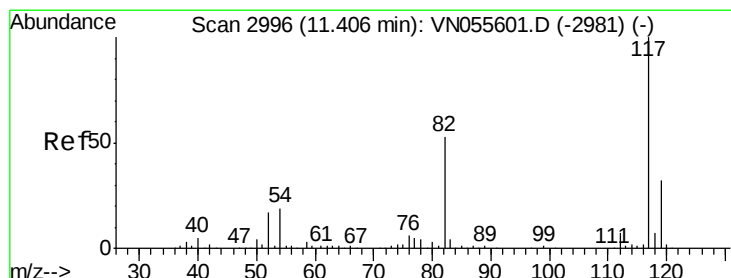
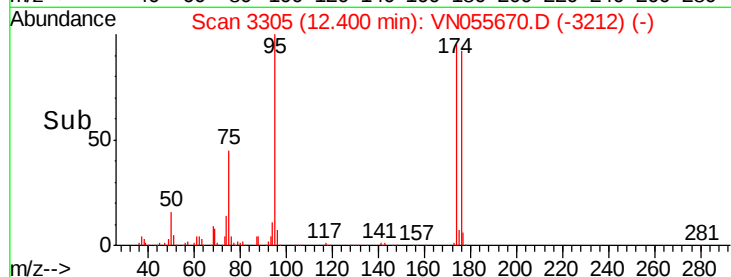
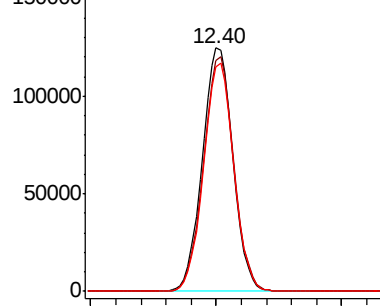
176 92.6 0.0 177.4



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# 2996

Delta R.T. 0.00 min

Lab File: VN055670.D

Acq: 20 May 2019 13:39

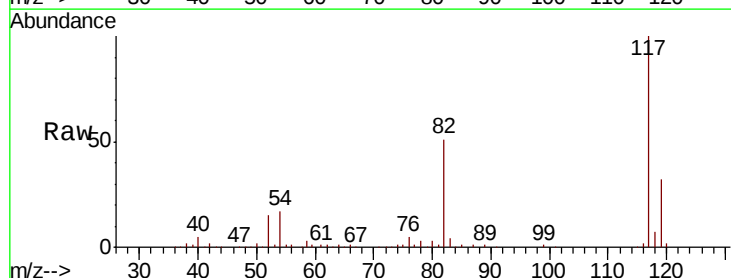
Tgt Ion: 117 Resp: 491246

Ion Ratio Lower Upper

117 100

82 50.5 42.3 63.5

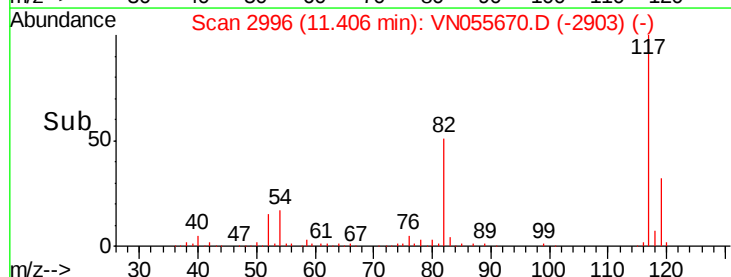
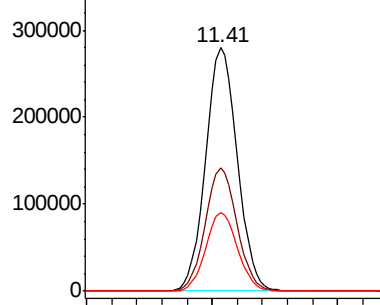
119 32.0 25.4 38.2

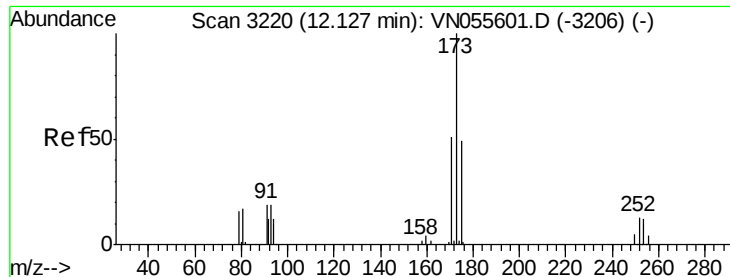


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#71

Bromoform

Concen: 0.365 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN055670.D

Acq: 20 May 2019 13:39

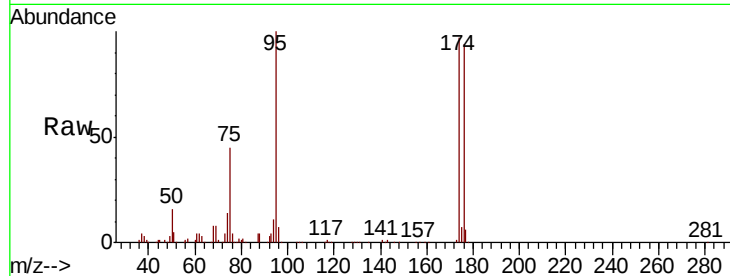
Tot Ion:173 Resp: 1236

Ion Ratio Lower Upper

173 100

175 1014.9 24.3 72.9#

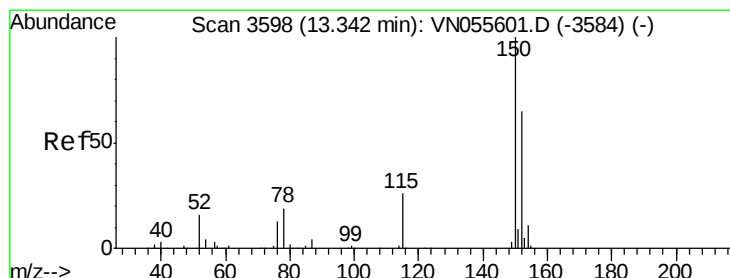
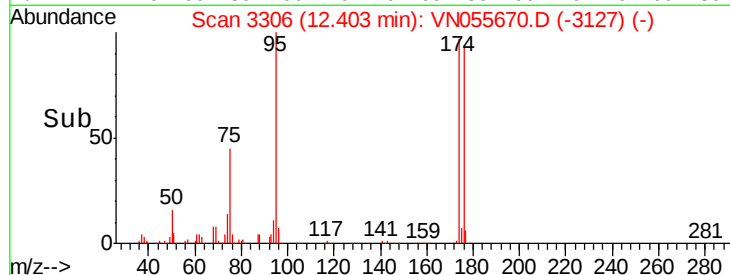
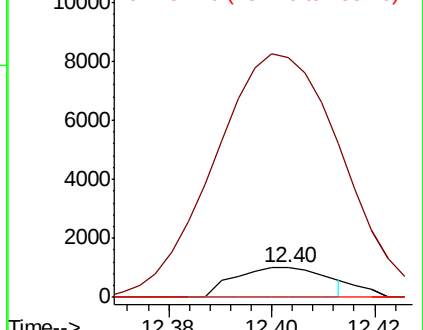
254 0.0 0.1 0.1#



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: VN055670.D

Acq: 20 May 2019 13:39

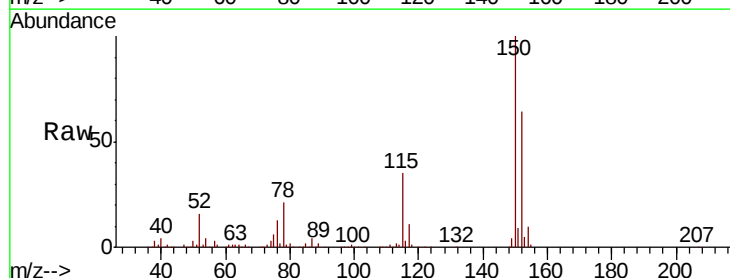
Tgt Ion:152 Resp: 188354

Ion Ratio Lower Upper

152 100

115 54.4 28.1 84.2

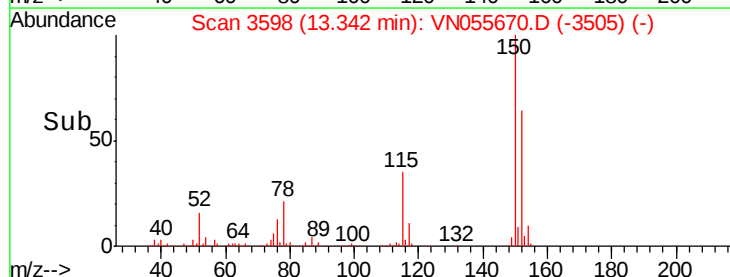
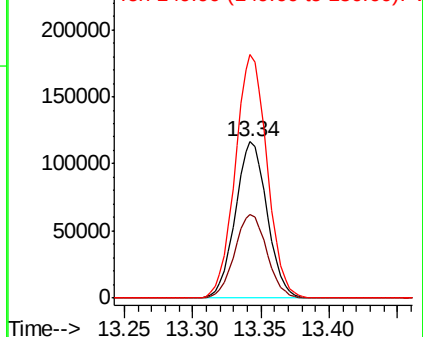
150 156.2 0.0 348.0

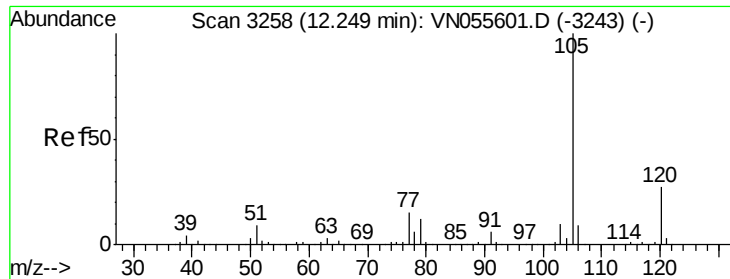


Abundance Ion 151.90 (151.60 to 152.60): V

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: VN055670.D

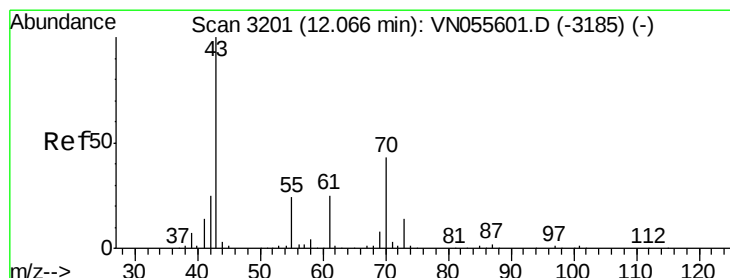
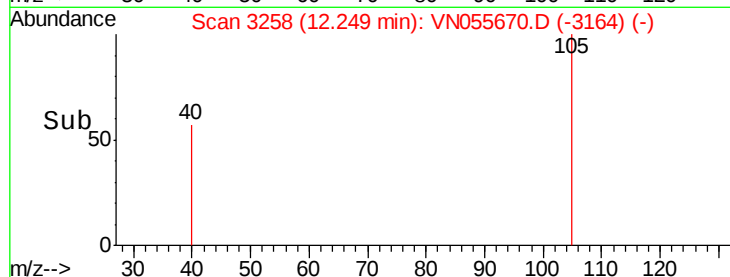
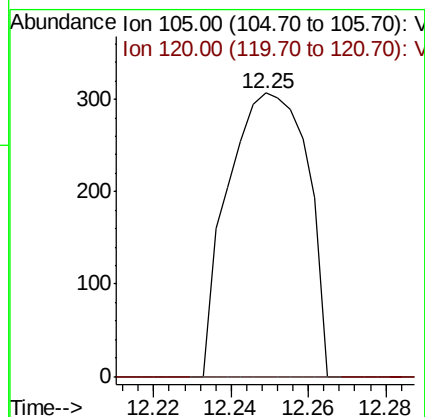
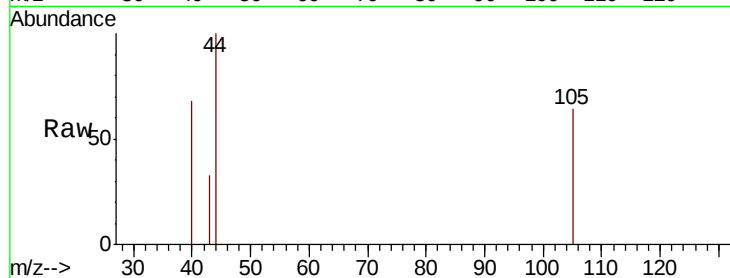
Acq: 20 May 2019 13:39

Tot Ion: 105 Resp: 436

Ion Ratio Lower Upper

105 100

120 0.0 13.4 40.2#



#74

N-ethyl acetate

Concen: 0.233 ug/l

RT: 12.14 min Scan# 3225

Delta R.T. 0.08 min

Lab File: VN055670.D

Acq: 20 May 2019 13:39

Tgt Ion: 43 Resp: 1234

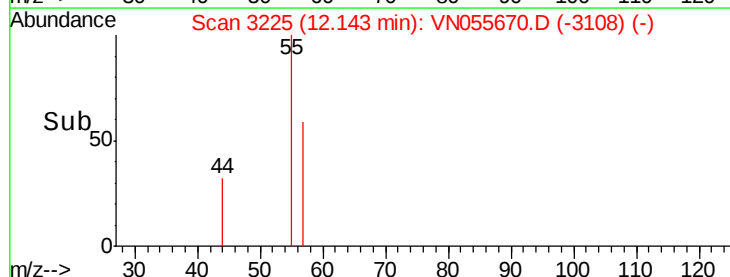
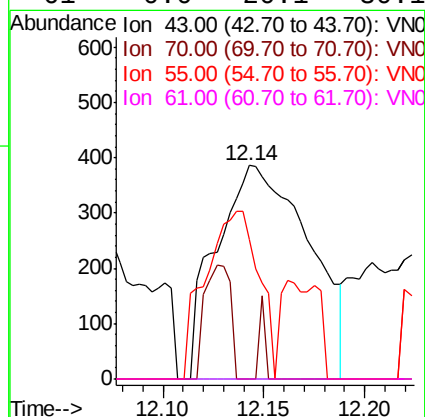
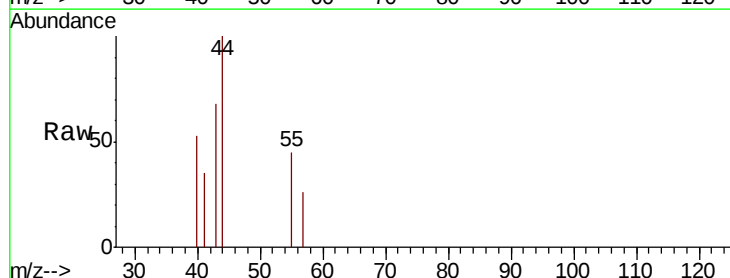
Ion Ratio Lower Upper

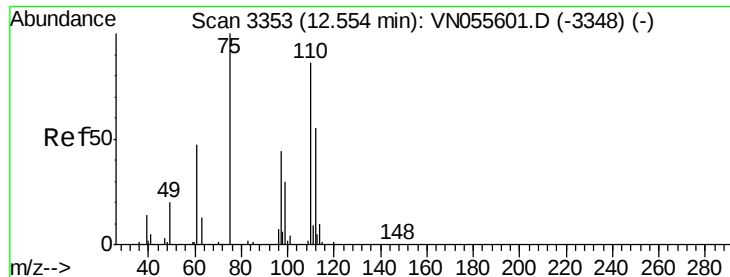
43 100

70 2.4 35.0 52.6#

55 45.1 18.9 28.3#

61 0.0 20.1 30.1#

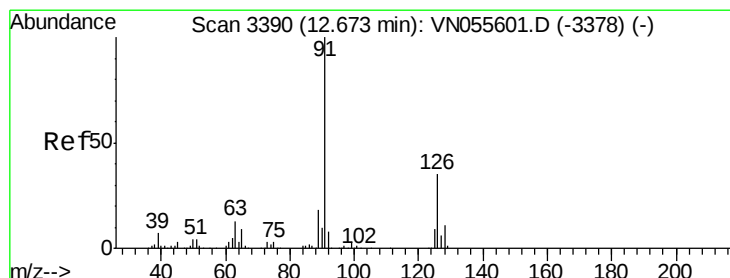
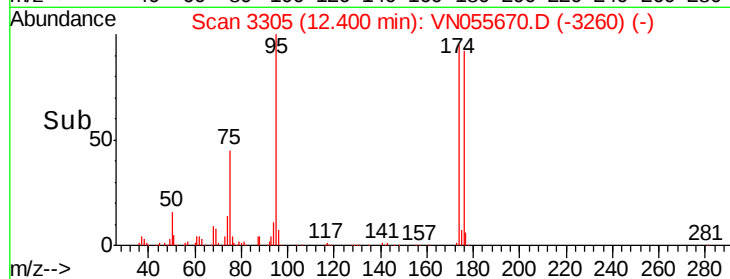
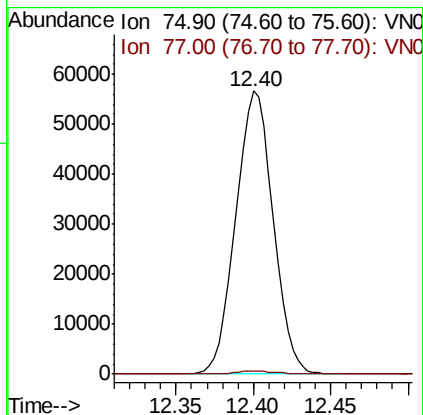
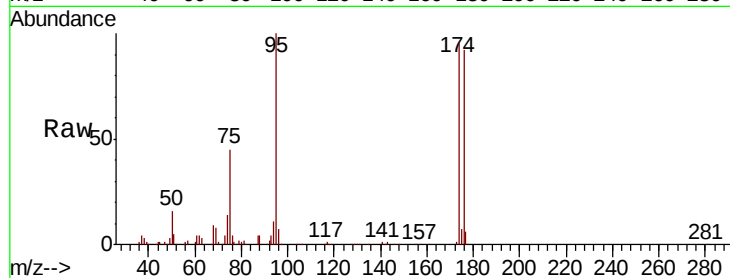




#76

1,2,3-Trichloropropane
Concen: 24.755 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN055670.D
Acq: 20 May 2019 13:39

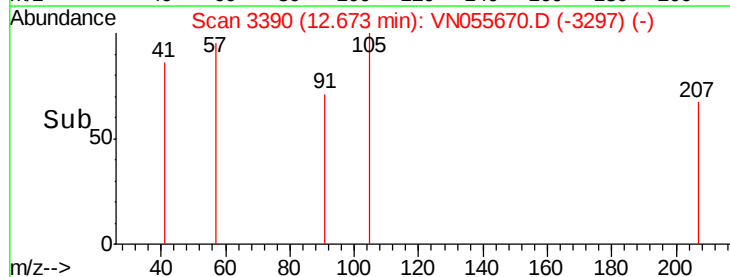
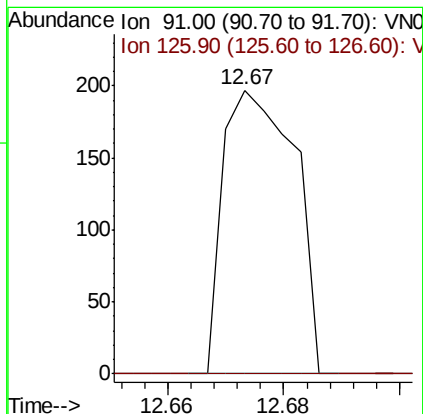
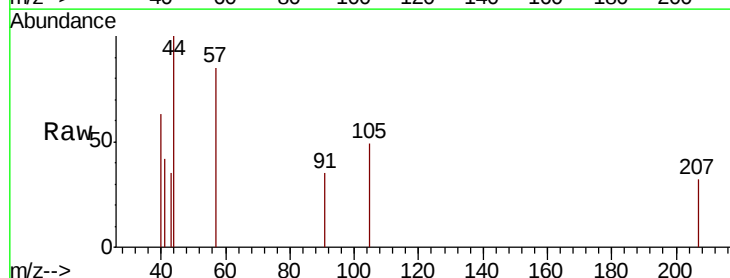
Tot Ion: 75 Resp: 95145
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#

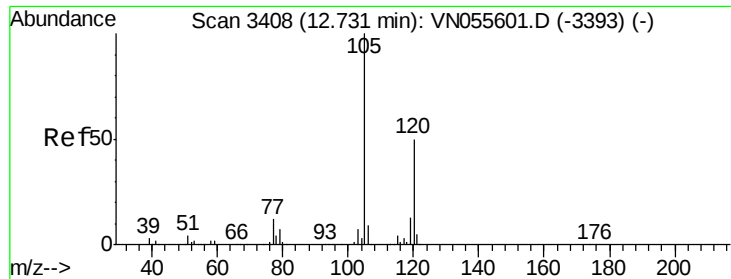


#79

2-Chlorotoluene
Concen: Below Cal
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN055670.D
Acq: 20 May 2019 13:39

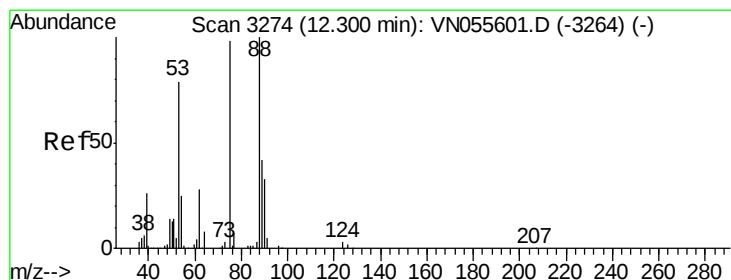
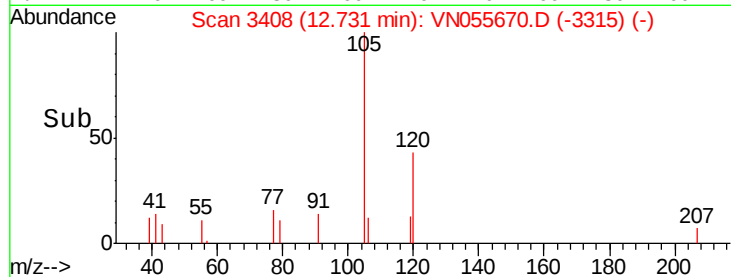
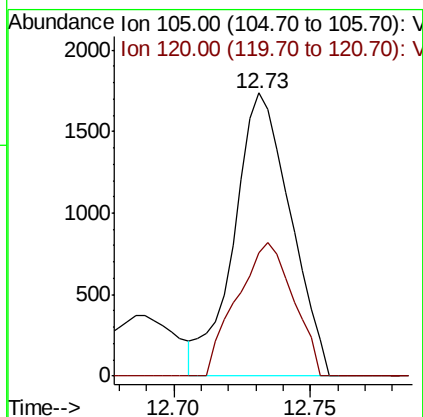
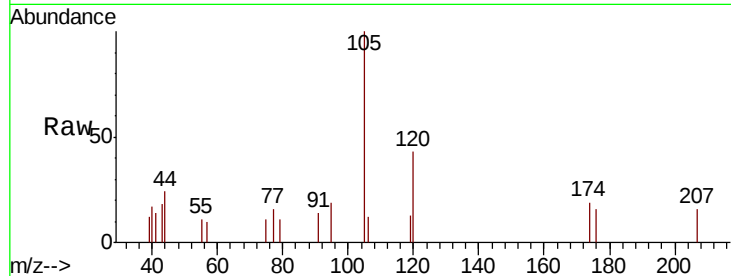
Tgt Ion: 91 Resp: 168
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.4#





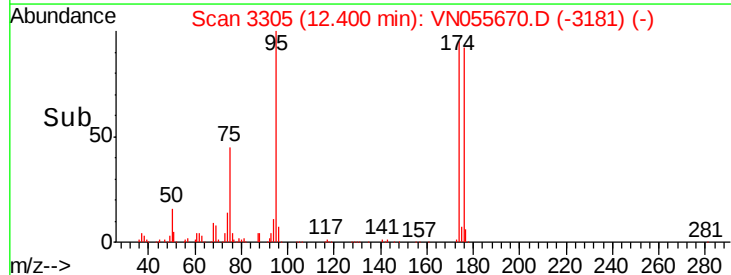
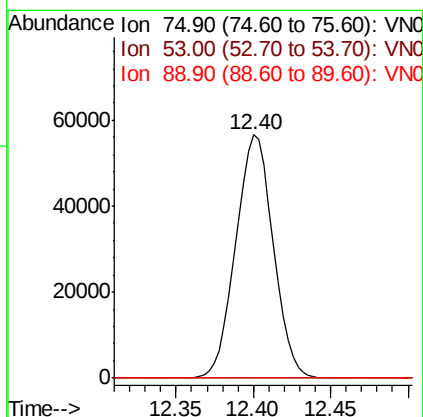
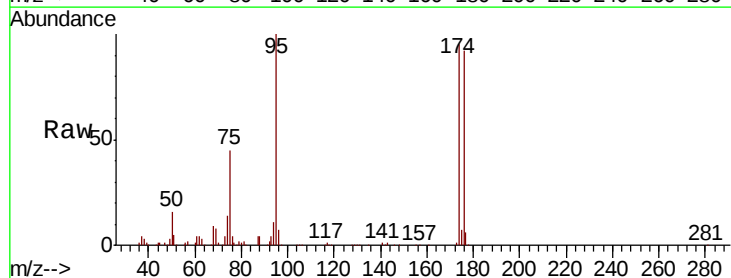
#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN055670.D
 Acq: 20 May 2019 13:39

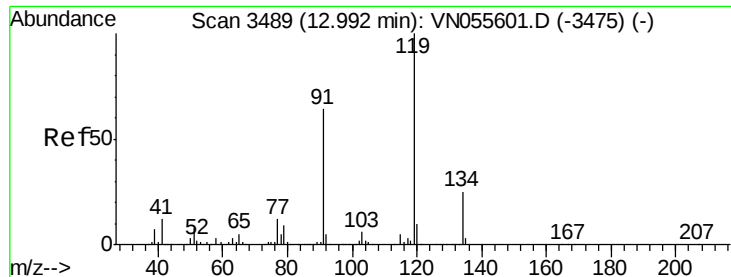
Tot Ion: 105 Resp: 2500
 Ion Ratio Lower Upper
 105 100
 120 47.0 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.636 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN055670.D
 Acq: 20 May 2019 13:39

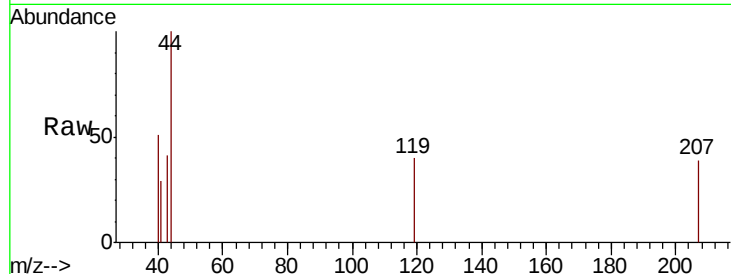
Tgt Ion: 75 Resp: 95145
 Ion Ratio Lower Upper
 75 100
 53 0.0 65.1 97.7#
 89 0.0 36.4 54.6#





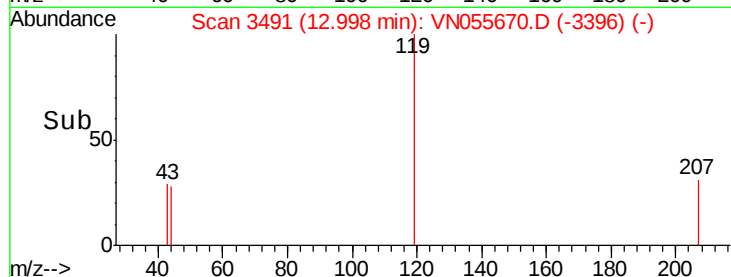
#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.00 min Scan# 3491
 Delta R.T. 0.01 min
 Lab File: VN055670.D
 Acq: 20 May 2019 13:39

Tot Ion	Ratio	Lower	Upper
119	100		
91	0.0	31.3	93.8#
134	0.0	13.2	39.6#

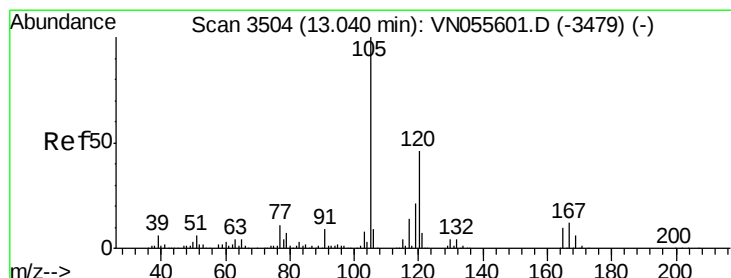


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

13.00

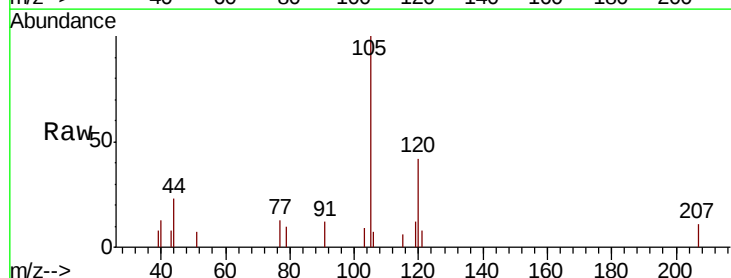


Time-->



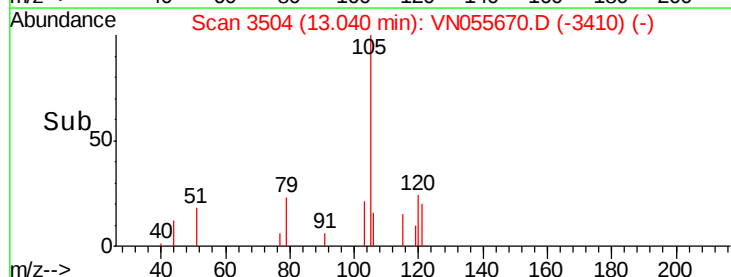
#84
 1,2,4-Trimethylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN055670.D
 Acq: 20 May 2019 13:39

Tgt Ion	Ratio	Lower	Upper
105	100		
120	40.4	23.1	69.2

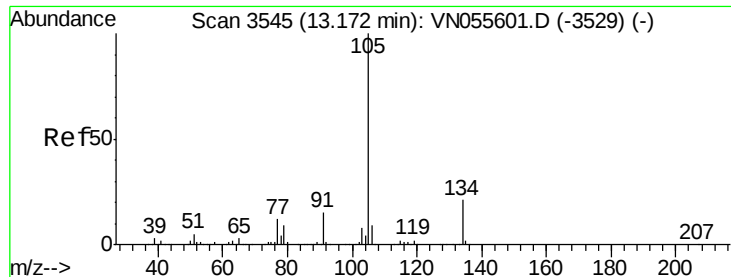


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

13.04



Time-->



#85

sec-Butylbenzene

Concen: Below Cal

RT: 13.17 min Scan# 3545

Delta R.T. 0.00 min

Lab File: VN055670.D

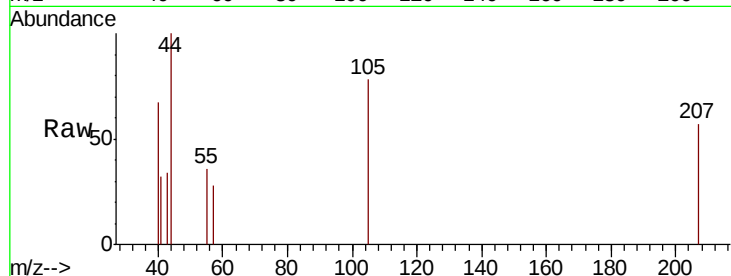
Acq: 20 May 2019 13:39

Tot Ion:105 Resp: 588

Ion Ratio Lower Upper

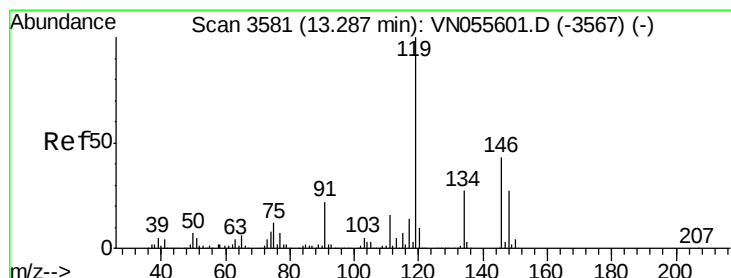
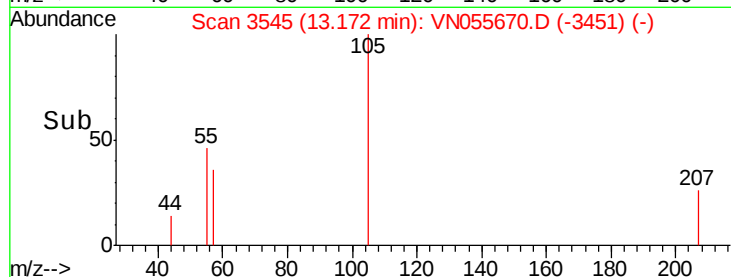
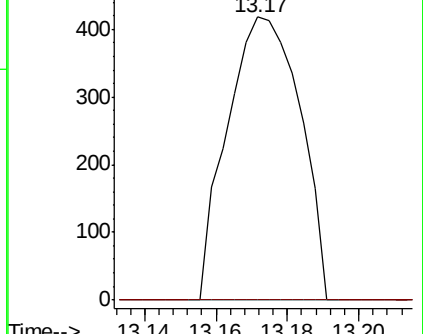
105 100

134 0.0 10.3 30.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: Below Cal

RT: 13.29 min Scan# 3582

Delta R.T. 0.00 min

Lab File: VN055670.D

Acq: 20 May 2019 13:39

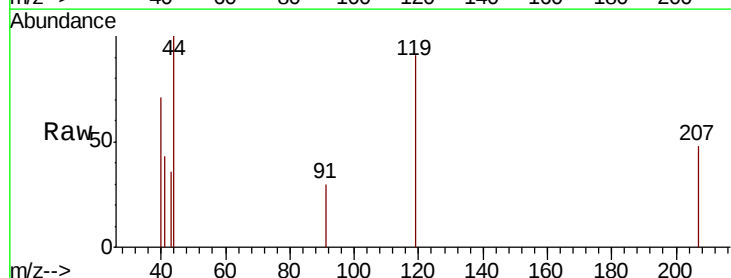
Tgt Ion:119 Resp: 611

Ion Ratio Lower Upper

119 100

134 10.3 13.4 40.2#

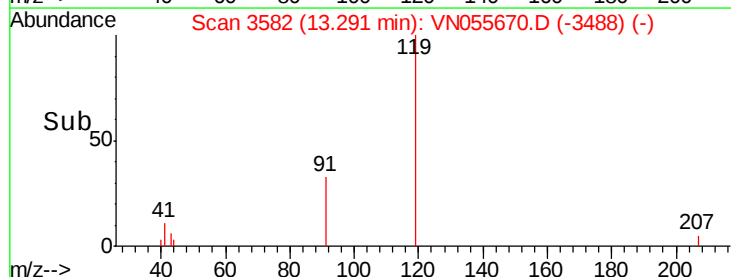
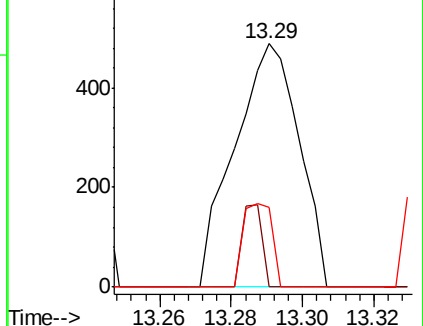
91 15.4 11.0 33.0

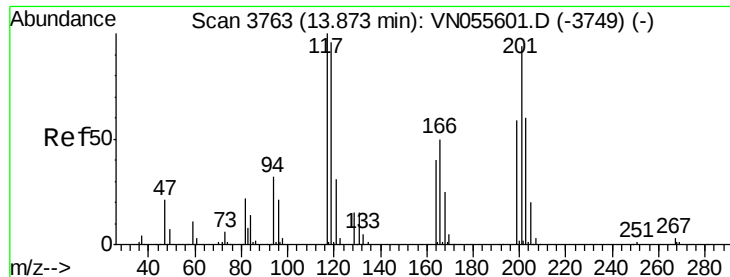


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

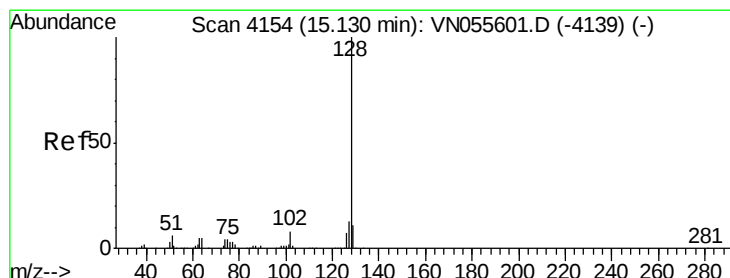
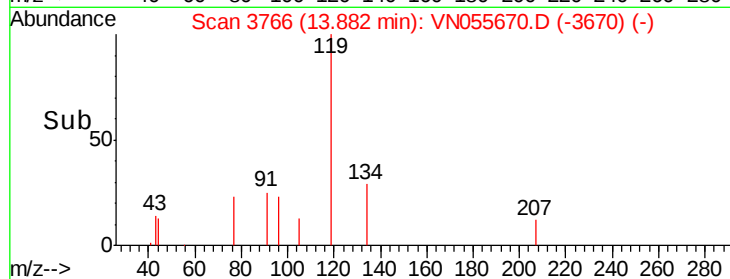
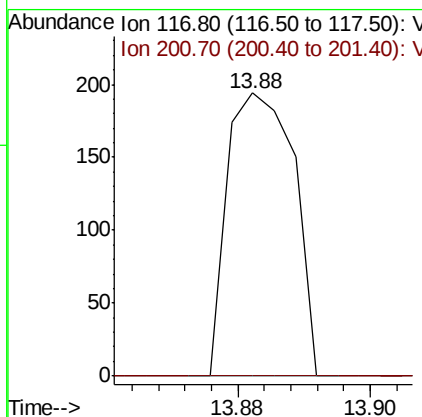
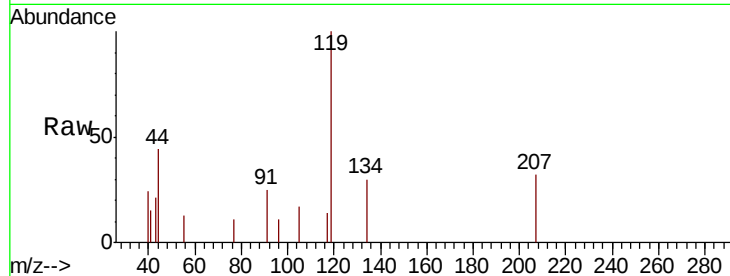
Ion 91.00 (90.70 to 91.70): V





#90
Hexachloroethane
Concen: Below Cal
RT: 13.88 min Scan# 3766
Delta R.T. 0.01 min
Lab File: VN055670.D
Acq: 20 May 2019 13:39

Tot Ion:117 Resp: 135
Ion Ratio Lower Upper
117 100
201 0.0 47.1 141.3#



#95
Naphthalene
Concen: 5.598 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN055670.D
Acq: 20 May 2019 13:39

Tgt Ion:128 Resp: 38927
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.4
129 13.2 8.6 12.8#

